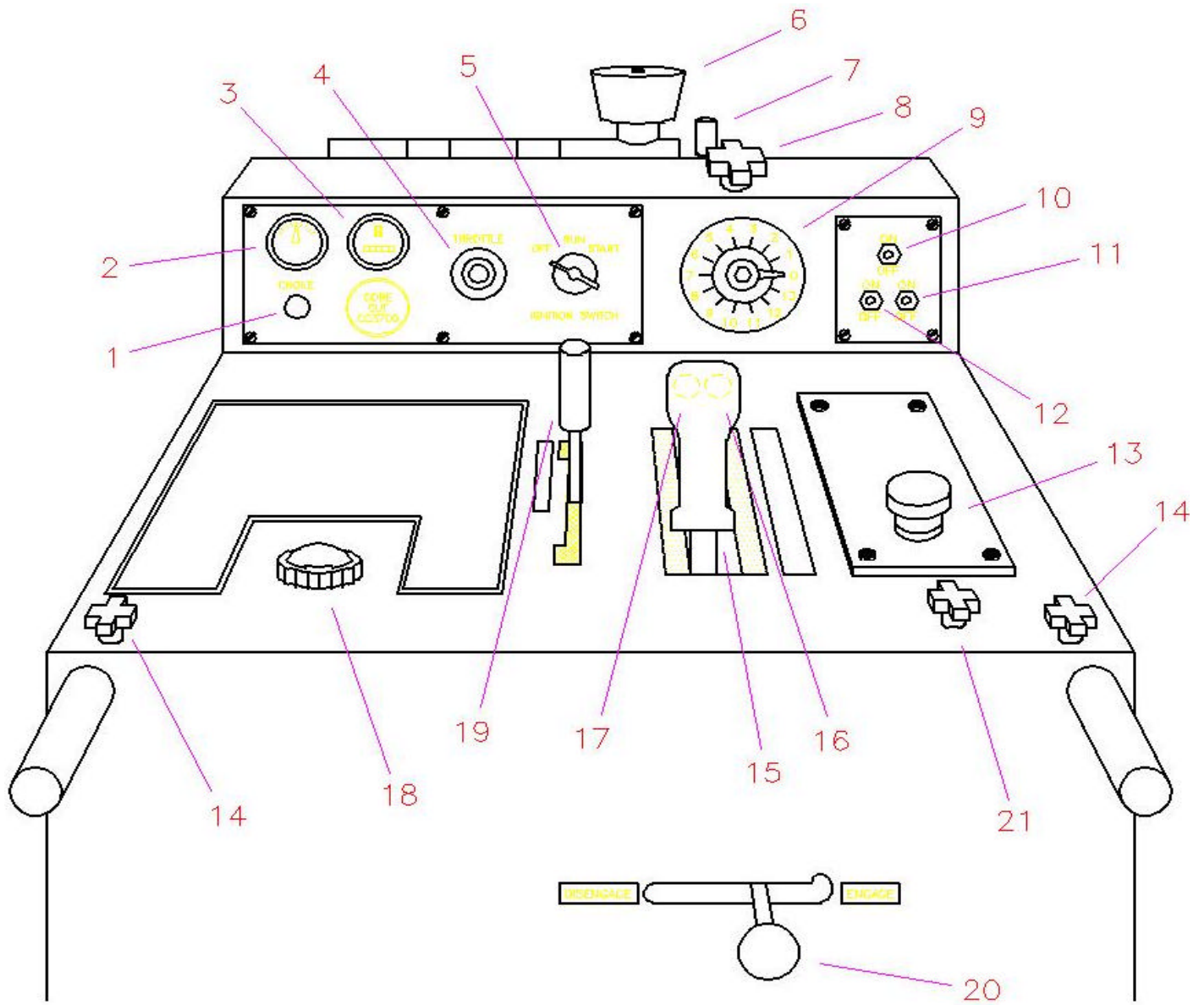


**DIAMOND  
PRODUCTS**

**CONCRETE SAW  
PARTS LIST**

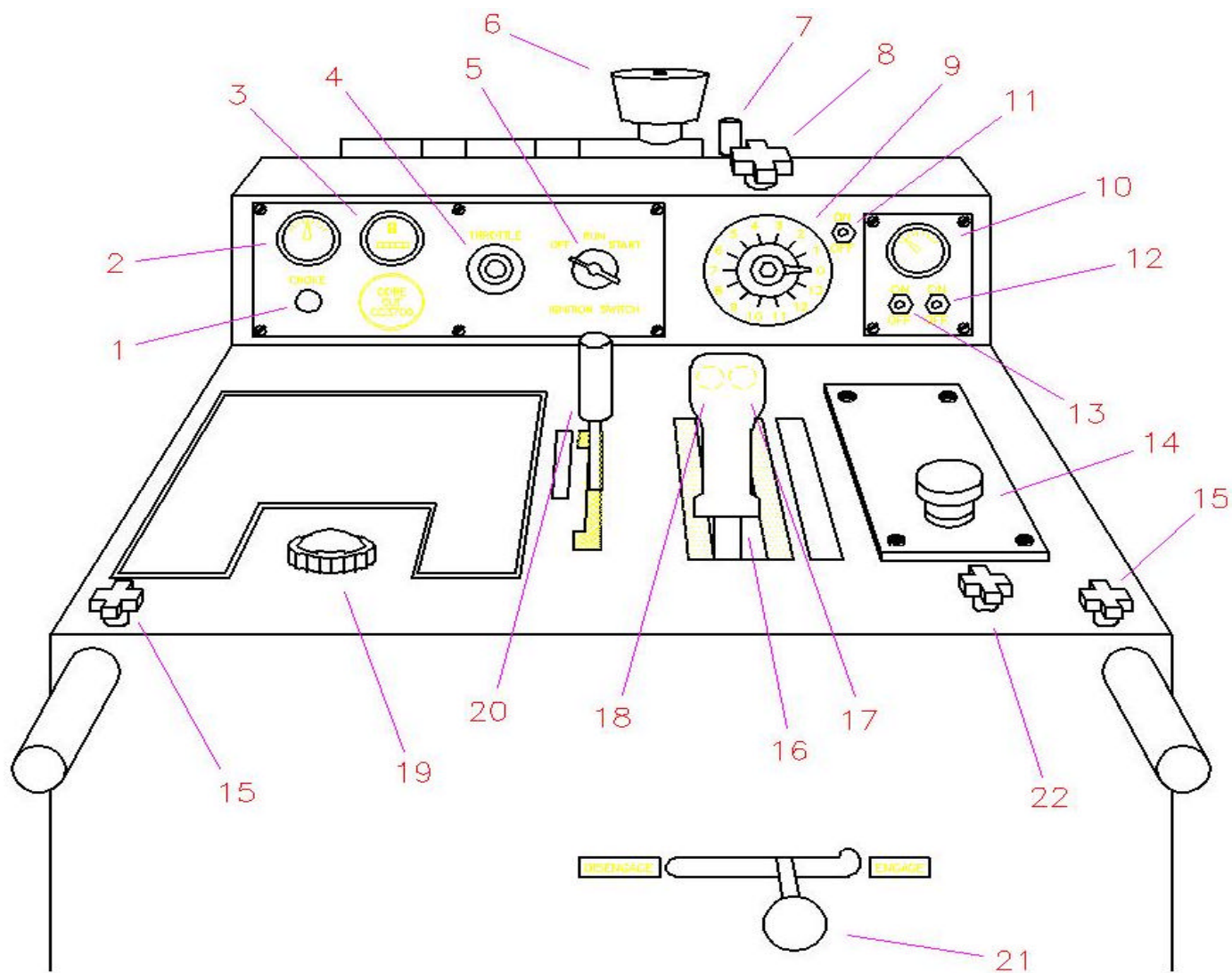
**MODEL  
CC3700**

(Revised 9-1-2000)



### CC3737 Saw Controls Legend

- |    |                                   |    |  |
|----|-----------------------------------|----|--|
| 1  | Choke Control                     | 12 | Water Pump Switch (Optional)             |
| 2  | Amp Meter                         | 13 | Emergency Stop Button                    |
| 3  | Hour Meter                        | 14 | Handle Lock Knobs                        |
| 4  | Vernier Throttle Control          | 15 | Speed Control Lever                      |
| 5  | Ignition Switch                   | 16 | Lower Pushbutton                         |
| 6  | Pre-Cleaner                       | 17 | Raise Pushbutton                         |
| 7  | Air Cleaner Restriction Indicator | 18 | Fuel Tank Cap                            |
| 8  | Depth Stop Knob                   | 19 | Transmission Engagement Lever *          |
| 9  | Cutting Depth Indicator           | 20 | Transmission Engagement Lever **         |
| 10 | Water Safety Switch (Optional)    | 21 | Lowering Speed Metering Valve (Optional) |
| 11 | Spotlight Switch (Optional)       |    |  |
- \* For Eaton Transmission Only  
 \*\* Optional for Sundstrand Transmission Only

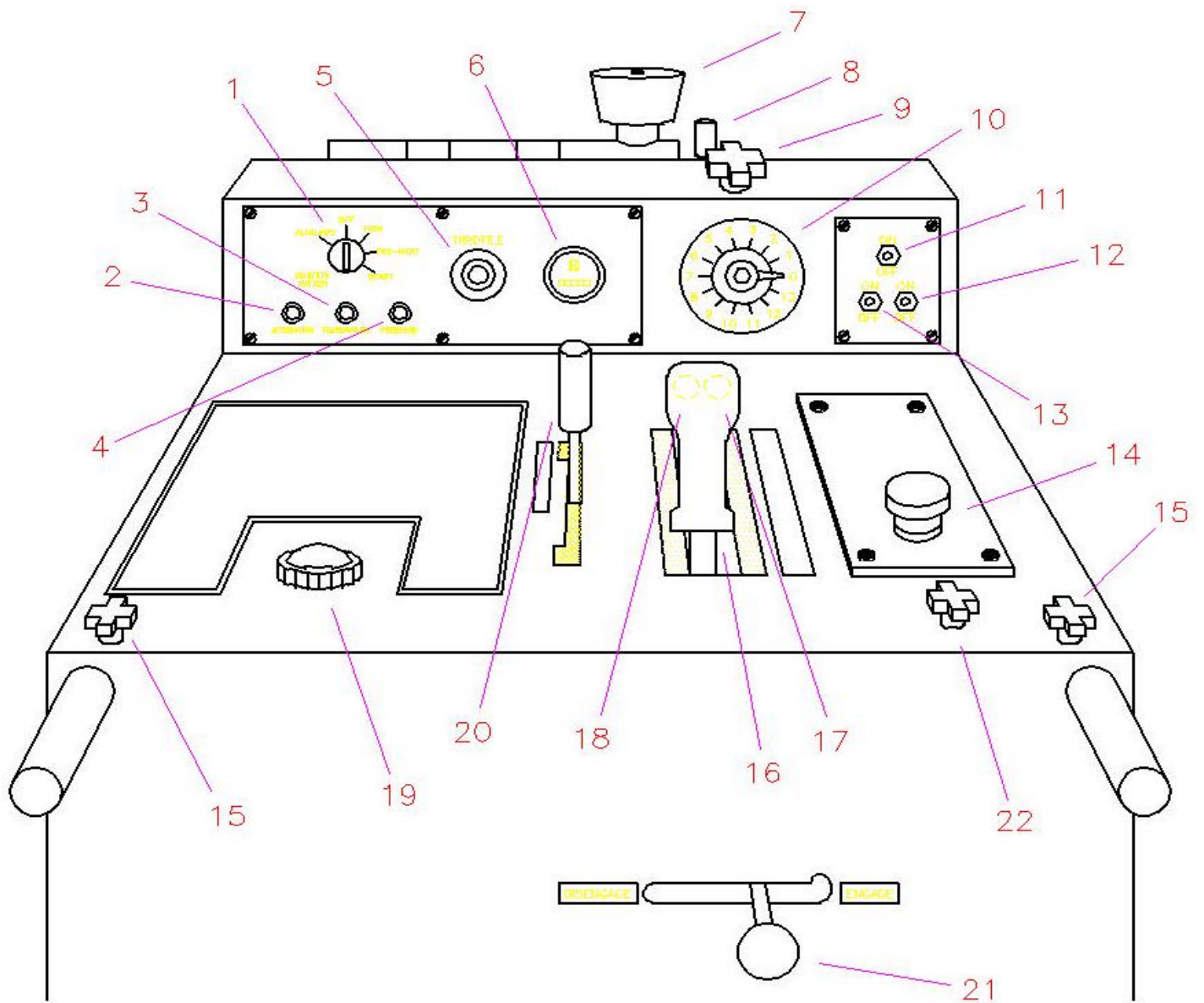


### CC3765 Saw Controls Legend

- |    |                                   |    |  |
|----|-----------------------------------|----|--|
| 1  | Choke Control                     | 12 | Spotlight Switch (Optional)              |
| 2  | Volt Meter                        | 13 | Water Pump Switch (Optional)             |
| 3  | Hour Meter                        | 14 | Emergency Stop Button                    |
| 4  | Vernier Throttle Control          | 15 | Handle Lock Knobs                        |
| 5  | Ignition Switch                   | 16 | Speed Control Lever                      |
| 6  | Pre-Cleaner                       | 17 | Lower Pushbutton                         |
| 7  | Air Cleaner Restriction Indicator | 18 | Raise Pushbutton                         |
| 8  | Depth Stop Knob                   | 19 | Fuel Tank Cap                            |
| 9  | Cutting Depth Indicator           | 20 | Transmission Engagement Lever *          |
| 10 | Oil Pressure Gauge                | 21 | Transmission Engagement Lever **         |
| 11 | Water Safety Switch (Optional)    | 22 | Lowering Speed Metering Valve (Optional) |

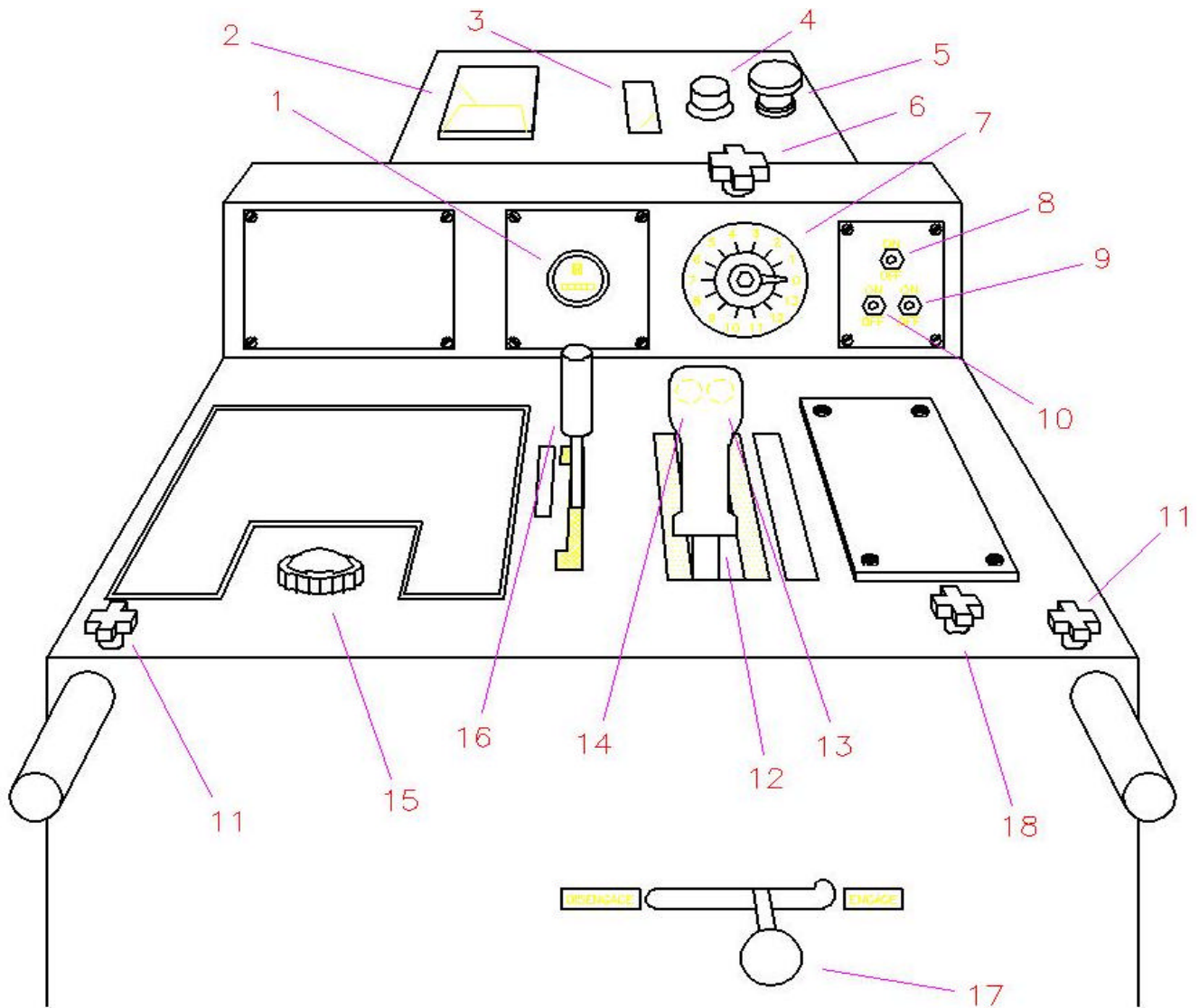
\* For Eaton Transmission Only

\*\* Optional for Sundstrand Transmission Only



### CC3728 Saw Controls Legend

- |    |                                   |    |  |
|----|-----------------------------------|----|--|
| 1  | Ignition Switch                   | 12 | Spotlight Switch (Optional)              |
| 2  | Alternator Light (Orange)         | 13 | Water Pump Switch (Optional)             |
| 3  | Oil Temperature Light (Red)       | 14 | Emergency Stop Button                    |
| 4  | Oil Pressure Light (Green)        | 15 | Handle Lock Knobs                        |
| 5  | Vernier Throttle Control          | 16 | Speed Control Lever                      |
| 6  | Hour Meter                        | 17 | Lower Pushbutton                         |
| 7  | Pre-Cleaner                       | 18 | Raise Pushbutton                         |
| 8  | Air Cleaner Restriction Indicator | 19 | Fuel Tank Cap                            |
| 9  | Depth Stop Knob                   | 20 | Transmission Engagement Lever *          |
| 10 | Cutting Depth Indicator           | 21 | Transmission Engagement Lever **         |
| 11 | Water Safety Switch (Optional)    | 22 | Lowering Speed Metering Valve (Optional) |
- \* For Eaton Transmission Only  
 \*\* Optional for Sundstrand Transmission Only

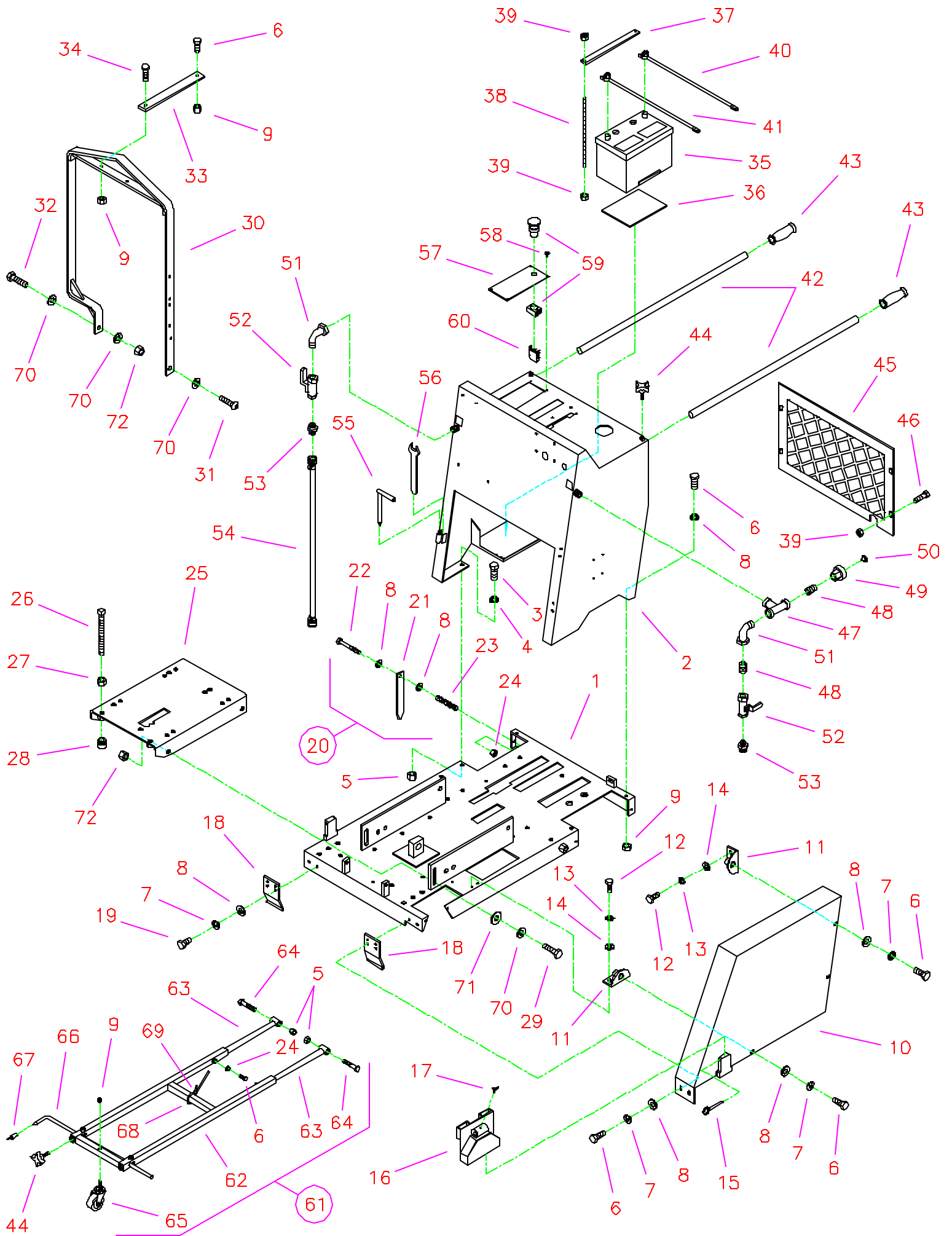


### CC3700E Saw Controls Legend

- |   |                                |    |  |
|---|--------------------------------|----|--|
| 1 | Hour Meter                     | 10 | Water Pump Switch (Optional)             |
| 2 | Amp Meter                      | 11 | Handle Lock Knobs                        |
| 3 | Battery Charge Meter           | 12 | Speed Control Lever                      |
| 4 | Motor Start Button             | 13 | Lower Pushbutton                         |
| 5 | Motor Stop Button              | 14 | Raise Pushbutton                         |
| 6 | Depth Stop Knob                | 15 | Fuel Tank Cap                            |
| 7 | Cutting Depth Indicator        | 16 | Transmission Engagement Lever *          |
| 8 | Water Safety Switch (Optional) | 17 | Transmission Engagement Lever **         |
| 9 | Spotlight Switch (Optional)    | 18 | Lowering Speed Metering Valve (Optional) |

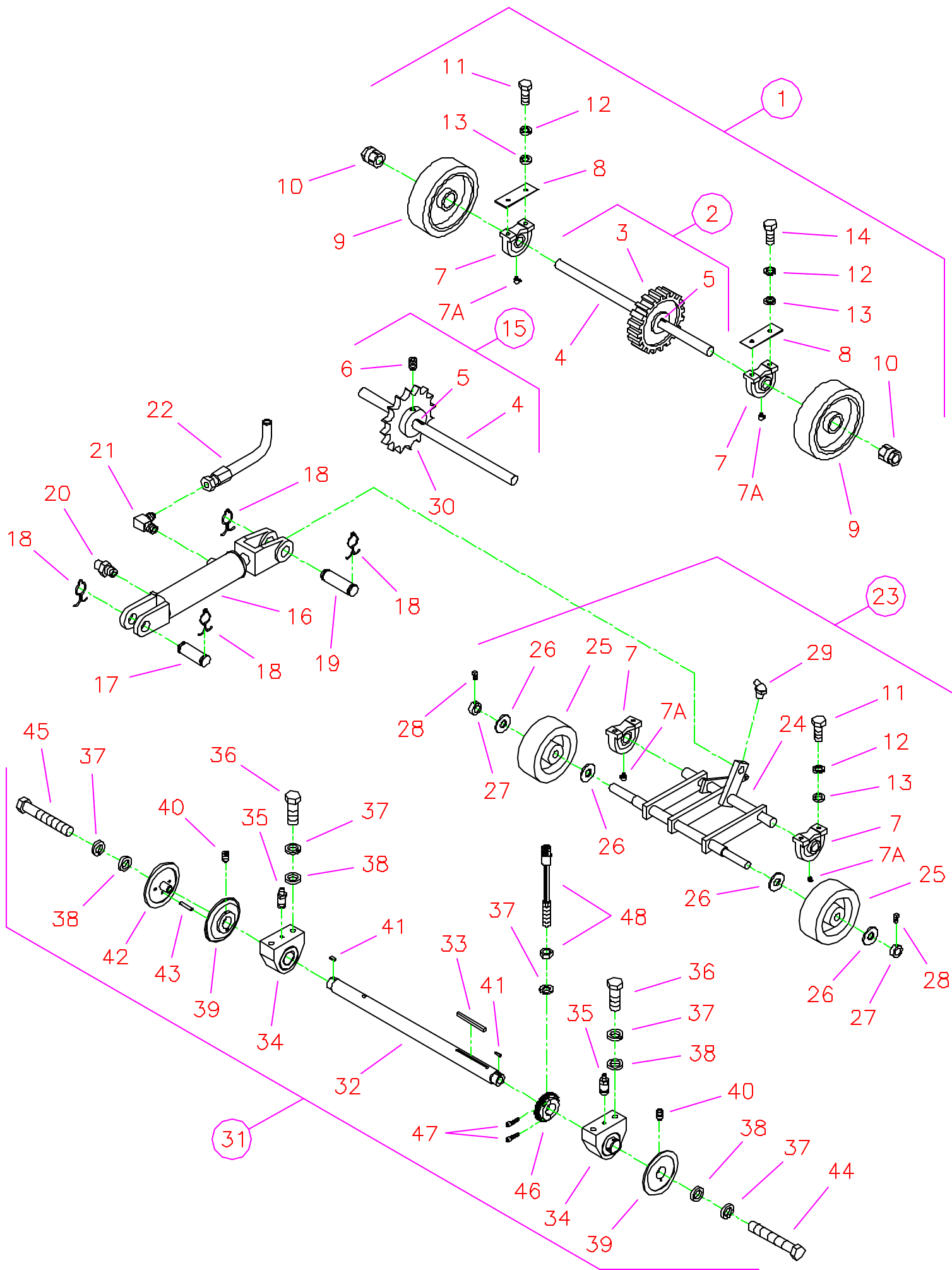
\* For Eaton Transmission Only

\*\* For Sundstrand Transmission Only



**CC3700 Parts List**  
**Drawing I**  
**Frame Group**

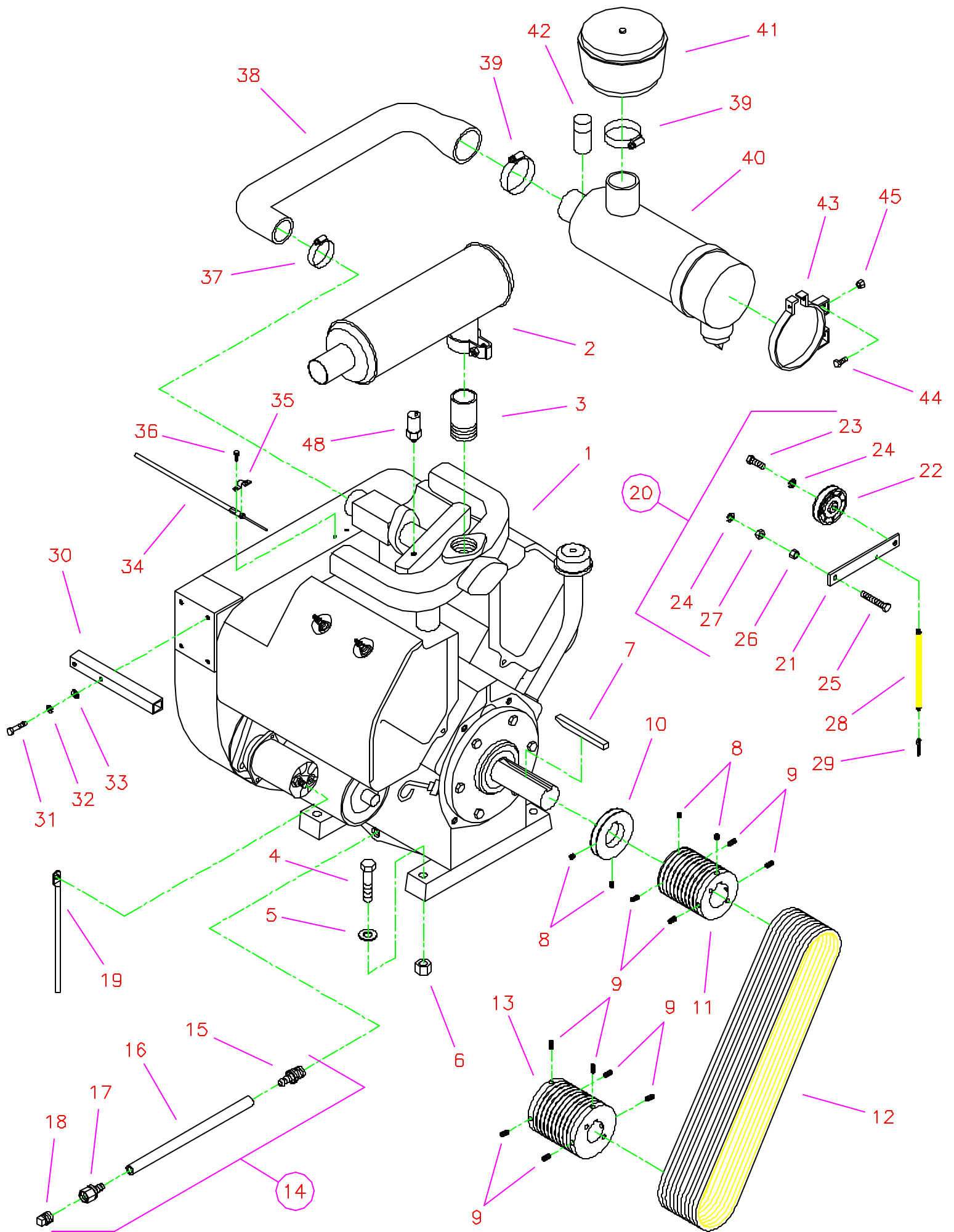
| Diagram Number | Part No. | Qty. Req. | Description                                       | Diagram Number | Part No. | Qty. Req. | Description  |
|----------------|----------|-----------|---|----------------|----------|-----------|--|
| 1              | 6012000  | 1         | Frame Base  | 37             | 6010017  | 1         | Battery Top Brace                                    |
|                | 6012084  | 1         | Frame Base (CC3728)                               | 38             | 6010018  | 2         | Rod, 1/4"-20 x 8-1/2"                                |
| 2              | 6012001  | 1         | Frame Upright                                     | 39             | 2900010  | 8         | Lock Nut, 1/4"-20 Nylon                              |
| 3              | 2900025  | 4         | Capscrew, Hex Hd., 1/2"-13 x 1-1/4"               | 40             | 2800073  | 1         | Battery Cable, Positive (Red)                        |
| 4              | 2900058  | 4         | Flat Washer, 1/2" SAE                             |                | 2800071  | 1         | Battery Cable, Positive (CC3700E)                    |
| 5              | 2900026  | 6         | Lock Nut, 1/2"-13 Nylon                           | 41             | 2800072  | 1         | Battery Cable, Negative (Black)                      |
| 6              | 2900005  | 10        | Capscrew, Hex Hd., 3/8"-16 x 1"                   | 42             | 6010014  | 2         | Handle Bar   |
| 7              | 2900006  | 7         | Lock Washer, 3/8" Split                           | 43             | 2500636  | 2         | Handle Grip  |
| 8              | 2900014  | 13        | Flat Washer, 3/8" SAE                             | 44             | 2900234  | 4         | Hand Lock Knob, 3/8"-16                              |
| 9              | 2900018  | 5         | Lock Nut, 3/8"-16 Nylon                           | 45             | 6012008  | 1         | Rear Cover Screen                                    |
| 10             | 6012010  | 1         | Belt Guard  | 46             | 2900180  | 4         | Machine Screw, Hex Washer Hd., 1/4"-20 x 1"          |
| 11             | 6012078  | 3         | Guard Mounting Tab (CC3765)                       |                |          |           |  |
|                | 6011110  | 3         | Guard Mounting Tab                                | 47             | 3200045  | 1         | Pipe Tee, 1/2" NPT                                   |
| 12             | 2900019  | 6         | Capscrew, Hex Hd., 5/16"-18 x 3/4"                | 48             | 3200008  | 2         | Close Nipple, 1/2" NPT                               |
| 13             | 2900031  | 6         | Lock Washer, 5/16" Split                          | 49             | 3200022  | 1         | Fitting, 1/2" Female Pipe to 3/4" Female Garden Hose |
| 14             | 2900022  | 6         | Flat Washer, 5/16" SAE                            |                |          |           |  |
| 15             | 2900156  | 1         | Lock Pin  | 50             | 3200025  | 1         | Filter Hose Washer                                   |
| 16             | 6011046  | 1         | Shaft/Flange Guard, Narrow                        | 51             | 3200013  | 2         | Street Elbow, 1/2" NPT                               |
|                | 6011187  | 1         | Shaft/Flange Guard, Wide                          | 52             | 3200027  | 2         | Water Valve  |
| 17             | 2900307  | 1         | Wing Screw, M6 x 16mm                             | 53             | 3200155  | 2         | Fitting, 1/2" Male Pipe to 3/4" Male Garden Hose     |
| 18             | 6011021  | 2         | Skid Plate  |                |          |           |  |
| 19             | 2900196  | 2         | Capscrew, Hex Hd., 3/8"-16 x 3/4"                 | 54             | 6010021  | 1         | Hose Assembly, 42" Long                              |
| 20             | 6011148  | 2         | Rear Pointer Assembly<br>(Includes #8, #21 - #24) | 55             | 2900154  | 1         | Bladeshaft Lock-Pin                                  |
|                |          |           |   | 56             | 2500211  | 1         | Bladeshaft Wrench, 15/16"                            |
| 21             | 6011165  | 2         | Rear Pointer                                      | 57             | 6011024  | 1         | Hydraulic Pump Cover Plate                           |
| 22             | 2900028  | 2         | Capscrew, Hex Hd., 3/8"-16 x 2-3/4"               | 58             | 2900021  | 4         | Tapscrew, Pan Hd., #10-24 x 3/8"                     |
| 23             | 2400182  | 2         | Spring, Compression                               | 59             | 2800213  | 1         | Emergency Stop Button                                |
| 24             | 2900033  | 4         | Hex Nut, 3/8"-16                                  | 60             | 2800229  | 1         | Contact Block N.C.                                   |
| 25             | 6010011  | 1         | Engine Base                                       |                | 2800214  | 1         | Contact Block N.O. (Older Models)                    |
| 26             | 2900104  | 2         | Setscrew, Sq. Hd., 5/8"-11 x 6"                   | 61             | 6011200  | 1         | Front Pointer Assembly                               |
| 27             | 2900112  | 2         | Hex Nut, 5/8"-11                                  | 62             | 6011201  | 1         | Front Pointer Frame                                  |
| 28             | 2900446  | 2         | Swivel Pad Nut, 5/8"-11                           | 63             | 6011152  | 2         | Front Pointer Arm                                    |
| 29             | 2900147  | 2         | Capscrew, Hex Hd., 5/8"-11 x 1-3/4"               | 64             | 2900105  | 2         | Capscrew, Hex Hd., 1/2"-13 x 2-3/4"                  |
| 30             | 6010012  | 1         | Frame Lift  | 65             | 2501199  | 1         | Caster, Threaded Stem                                |
| 31             | 2900286  | 1         | Capscrew, Button Hd., 5/8"-11 x 2"                | 66             | 6010009  | 1         | Front Pointer Rod                                    |
| 32             | 2900136  | 1         | Capscrew, Hex Hd., 5/8"-11 x 2"                   | 67             | 2500740  | 1         | Pointer Cap  |
| 33             | 6010013  | 1         | Frame Lift Brace                                  | 68             | 6010010  | 1         | Pointer Cord   |
| 34             | 2900013  | 1         | Capscrew, Hex Hd., 3/8"-16 x 1-1/4"               | 69             | 3200221  | 3         | Cord Clamp   |
| 35             | 2700208  | 1         | Battery, 12 Volt                                  | 70             | 2900002  | 6         | Flat Washer, 5/8" SAE                                |
| 36             | 6010016  | 1         | Battery Pad                                       | 71             | 2900128  | 2         | Flat Washer, 5/8" USS                                |
|                |          |           |   | 72             | 2900135  | 4         | Lock Nut, 5/8"-11 Nylon                              |





**CC3700 Parts List**  
**Drawing II**  
**Blade Shaft and Axles Group**

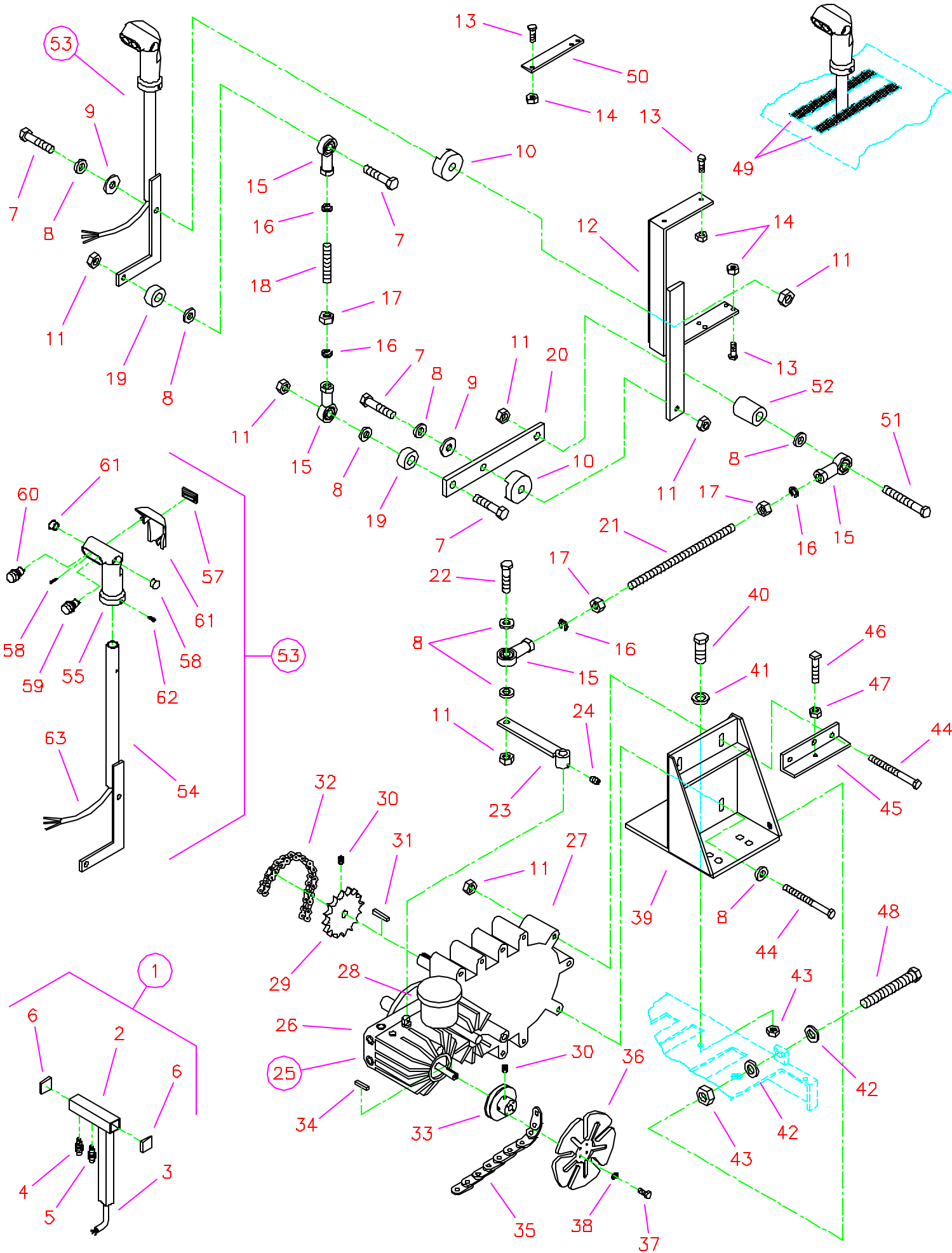
| Diagram Number | Part No. | Qty. Req. | Description   | Diagram Number | Part No. | Qty. Req. | Description   |
|----------------|----------|-----------|---|----------------|----------|-----------|---|
| 1              | 6012063  | 1         | Rear Axle Assembly with<br>68 Tooth Gear (Includes #2 - #14)      | 26             | 2900145  | 4         | Flat Washer, 1" USS   |
|                | 6012050  | 1         | Rear Axle Assembly with Chain<br>Sprocket (Includes #4 - #15)     | 27             | 2500009  | 2         | Set Collar, 1"  |
| 2              | 6012064  | 1         | Rear Axle Weldment with<br>68 Tooth Gear (Includes #3 - #5)       | 28             | 2900431  | 2         | Setscrew, Sq. Hd., 5/16"-18 x 1/2"  |
| 3              | 6010284  | 1         | Wheel Drive Gear, 68 Tooth  | 29             | 2900184  | 1         | Grease Fitting, 1/4"-28 x 45°   |
| 4              | 6012049  | 1         | Rear Axle   | 30             | 2500267  | 1         | Wheel Drive Sprocket, 35 Tooth  |
| 5              | 6010169  | 1         | Key, 1/4" Sq. x 1-1/4"  | 31             | 6012011  | 1         | Blade Shaft Assembly with 4-1/2"<br>Diameter Flanges (Includes #32 - #45) |
| 6              | 2900142  | 2         | Setscrew, Soc. Hd., 5/16"-18 x 3/8"                               |                | 6012012  | 1         | Blade Shaft Assembly with 6-1/4"<br>Diameter Flanges (Includes #32 - #45) |
| 7              | 2500158  | 4         | Pillow Block Bearing 1-1/4"                                       | 32             | 6012003  | 1         | Blade Shaft   |
| 7A             | 2900061  | 4         | Grease Fitting, 1/4"-28 x 90°                                     | 33             | 6012065  | 1         | Key, 3/8" Sq. x 3-1/2"  |
| 8              | 6010024  | 2         | Rear Axle Bearing Spacer, 1/8"                                    | 34             | 2500151  | 2         | Blade Shaft Bearing, 1-3/4" (Includes #35)                                |
| 9              | 2500873  | 2         | Wheel, 10" Rear with 2" Bore                                      | 35             | 2900198  | 2         | Grease Fitting, 1/8" NPT  |
| 10             | 2500874  | 2         | Trantorque Bushing, 1-1/4"  | 36             | 2900512  | 4         | Capscrew, Hex Hd., 5/8"-11 x 1-1/4"                                       |
| 11             | 2900025  | 6         | Capscrew, Hex Hd., 1/2"-13 x 1-1/4"                               | 37             | 2900113  | 7         | Lock Washer, 5/8" Split   |
| 12             | 2900084  | 8         | Lock Washer, 1/2" Split   | 38             | 2900002  | 6         | Flat Washer, 5/8" SAE   |
| 13             | 2900058  | 8         | Flat Washer, 1/2" SAE   | 39             | 6010036  | 2         | Inner Flange, 4-1/2" for 14" - 26"<br>Blade Guards                        |
| 14             | 2900139  | 2         | Capscrew, Hex Hd., 1/2"-13 x 1-3/4"                               |                | 6010038  | 2         | Inner Flange, 6-1/4" for 30" & 36"<br>Blade Guards                        |
| 15             | 6012051  | 1         | Rear Axle Weldment with Chain Sprocket<br>(Includes #4 - #6, #30) | 40             | 2900418  | 2         | Setscrew, Soc. Hd., 5/16"-18 x 5/8"                                       |
| 16             | 2500177  | 1         | Hydraulic Cylinder  | 41             | 6010040  | 2         | Key, 1/4" Sq. x 13/16"  |
|                | 2500278  | 1         | (Seal Kit)  | 42             | 6010037  | 1         | Outer Flange, 4-1/2" with Drive Pin<br>for 14" - 26" Blade Guards         |
| 17             | 6010031  | 1         | Cylinder Pin, 3"  |                | 6010039  | 1         | Outer Flange, 6-1/4" with Drive Pin<br>for 30" & 36" Blade Guards         |
| 18             | 2900064  | 4         | Hair Pin Cotter, 3/4"   | 43             | 2900197  | 1         | Drive Pin, 3/8" Dia. x 2"   |
| 19             | 6010119  | 1         | Cylinder Pin, 3-1/2"  | 44             | 2900146  | 1         | Capscrew, Hex Hd., 5/8"-11 x 4" Right Hand                                |
| 20             | 3200067  | 1         | Cylinder Breather, 1/4" NPT                                       | 45             | 2900130  | 1         | Capscrew, Hex Hd., 5/8"-11 x 4" Left Hand                                 |
| 21             | 3200057  | 1         | Elbow, 1/4" Male Pipe to 1/4" Male JIC                            | 46             | 6010230  | 1         | Shaft Tach Gear, Split  |
| 22             | 3200054  | 1         | Hydraulic Hose Assembly, 32" Long                                 | 47             | 2900089  | 2         | Capscrew, Soc. Hd., 1/4"-28 x 1"  |
| 23             | 6012022  | 1         | Front Axle Assembly<br>(Includes #7, #11 - #13, #24 - #29)        | 48             | 2800169  | 1         | Magnetic Sensor with Wire Connector and<br>Hex Nut                        |
| 24             | 6012002  | 1         | Front Axle Weldment   |                |          |           |   |
| 25             | 2500182  | 2         | Wheel, 8" Front   |                |          |           |   |
|                | 2500673  | 2         | (Roller Bearing and Seals Kit)                                    |                |          |           |   |



**CC3700 Parts List**  
**Drawing III**  
**Engine Group**

| Diagram Number | Part No.       | Qty. Req. | Description   | Diagram Number | Part No.       | Qty. Req. | Description  |
|----------------|----------------|-----------|---|----------------|----------------|-----------|--|
| 1              | 2600191        | 1         | Engine, 65 Hp Wisconsin Model V465D1<br>(Includes #2 and #3)                        | 14             | 6010177        | 1         | Oil Drain Hose Assembly (65HP)<br>(Includes #15 - #18) |
|                | <u>2600120</u> | 1         | Engine, 37 Hp Wisconsin Model VG4D2<br>(Includes #2 and #3)                         |                | <u>6012015</u> | 1         | Oil Drain Hose Assembly (37HP)<br>(Includes #15 - #18) |
| 2              | 2700179        | 1         | Muffler, Horizontal with Clamp (65HP)   | 15             | 3200162        | 1         | Fitting, 3/4" Male Pipe to 1/2" Push Lock (65HP)       |
|                | <u>2700189</u> | 1         | Muffler, Horizontal with Clamp (37HP)   |                | <u>3200172</u> | 1         | Fitting, 1/2" Male Pipe to 1/2" Push Lock (37HP)       |
|                | 2700600        | 1         | Muffler, Vertical (65HP)  | 16             | 6010245        | 1         | Oil Drain Hose, 13" Long (65HP)                        |
|                | <u>2700258</u> | 1         | Muffler, Vertical (37HP)  |                | <u>6012031</u> | 1         | Oil Drain Hose, 12" Long (37HP)                        |
| 3              | 3200051        | 1         | Pipe Nipple, 2" NPT (65HP)  | 17             | 3200163        | 1         | Fitting, 1/2" Female Pipe to 1/2" Push Lock            |
|                | <u>3200171</u> | 1         | Pipe Nipple, 1-1/2" NPT (37HP)  | 18             | 3200160        | 1         | Plug, 1/2" NPT   |
| 4              | 2900195        | 4         | Capscrew, Hex Hd., 5/8"-11 x 3"   | 19             | 2800073        | 1         | Battery Cable, Positive (Red)                          |
| 5              | 2900002        | 4         | Flat Washer, 5/8" SAE   | 20             | 6010194        | 1         | Idler Assembly, 65HP (Includes #21 - #29)              |
| 6              | 2900135        | 4         | Lock Nut, 5/8"-11 Nylon   |                | <u>6012032</u> | 1         | Idler Assembly, 37HP (Includes #21 - #29)              |
| 7              | 6010161        | 1         | Bevel End Key, 1/2" Square (65HP)   | 21             | 6048218        | 1         | Idler Arm (65HP)                                       |
|                | <u>6011172</u> | 1         | Bevel End Key, 3/8" Square (37HP)   |                | <u>6012013</u> | 1         | Idler Arm (37HP)                                       |
| 8              | 2900142        | 4         | Setscrew, Soc. Hd., 5/16"-18 x 3/8"   | 22             | 2500074        | 1         | Idler Pulley   |
| 9              | 2900418        | 10        | Setscrew, Soc. Hd., 5/16"-18 x 5/8"   | 23             | 2900013        | 1         | Capscrew, Hex Hd., 3/8"-16 x 1-1/4"                    |
| 10             | 6010041        | 1         | Accessory Drive Pulley, 2" Bore (65HP)  | 24             | 2900006        | 2         | Lock Washer, 3/8" Split                                |
|                | <u>6012006</u> | 1         | Accessory Drive Pulley, 1-3/4" Bore (37HP)  | 25             | 2900521        | 1         | Tap Bolt, Hex Hd., 3/8"-16 x 2-1/2" (65HP)             |
| 11             | 6010151        | 1         | Sheave, 4.00-8 Groove x 2" Bore (65HP)  |                | <u>2900520</u> | 1         | Tap Bolt, Hex Hd., 3/8"-16 x 3" (37HP)                 |
|                | <u>6012027</u> | 1         | Sheave, 4.12-7 Groove x 1-3/4" Bore<br>for 14" and 20" Blade Guards (37HP)          | 26             | 2900018        | 1         | Lock Nut, 3/8"-16 Nylon                                |
|                | <u>6012026</u> | 1         | Sheave, 3.65-7 Groove x 1-3/4" Bore<br>for 26" - 36" Blade Guards (37HP)            | 27             | 2900033        | 1         | Hex Nut, 3/8"-16                                       |
| 12             | 2500438        | 8         | V-Belt, 3VX530 for 14" - 26" Blade<br>Guards (65HP)                                 | 28             | 2500195        | 1         | Idler Spring, 3/8" x 7-3/4"                            |
|                | 2500188        | 8         | V-Belt, 3VX560 for 30" and 36" Blade<br>Guards (65HP)                               | 29             | 2900055        | 1         | Cotter Pin, 3/16" x 1"                                 |
|                | 2501156        | 2         | Banded Belt, 3VX530 - 4 Strand for<br>14" - 26" Blade Guards (65HP)                 | 30             | 6010050        | 1         | Pointer Stop   |
|                | 2500589        | 2         | Banded Belt, 3VX560 - 4 Strand for<br>30" - 36" Blade Guards (65HP)                 | 31             | 2900508        | 2         | Capscrew, Hex Hd., 5/16"-18 x 1-1/2"                   |
|                | <u>2500438</u> | 7         | V-Belt, 3VX530 (37HP)   | 32             | 2900031        | 2         | Lock Washer, 5/16" Split                               |
| 13             | 6010147        | 1         | Sheave, 4.12-8 Groove x 1-3/4" Bore<br>for 14" Blade Guard (65HP)                   | 33             | 2900022        | 2         | Flat Washer, 5/16" SAE                                 |
|                | 6010149        | 1         | Sheave, 4.50-8 Groove x 1-3/4" Bore<br>for 20" and 26" Blade Guards (65HP)          | 34             | 2500376        | 1         | Vernier Throttle Cable                                 |
|                | 6012053        | 1         | Sheave, 5.30-8 Groove with 1-3/4" QD<br>Bushing for 30" and 36" Blade Guards (65HP) | 35             | 2500940        | 1         | Throttle Cable Clamp                                   |
|                | 2500390        | 1         | (Sheave Only, 5.30-8 Groove)  | 36             | 2900411        | 2         | Tap screw, Hex Washer Hd., #10 x 3/4"                  |
|                | 2500176        | 1         | (Bushing Only, 1-3/4" QD with Capscrews)  | 37             | 3200095        | 1         | Hose Clamp, #32  |
|                | <u>6012026</u> | 1         | Sheave, 3.65-7 Groove x 1-3/4" Bore<br>for 14" Blade Guard (37HP)                   | 38             | 2500470        | 1         | Air Intake Hose  |
|                | <u>6012027</u> | 1         | Sheave, 4.12-7 Groove x 1-3/4" Bore<br>for 20" and 26" Blade Guards (37HP)          | 39             | 3200096        | 2         | Hose Clamp, #40  |
|                | <u>6012033</u> | 1         | Sheave, 4.75-7 Groove x 1-3/4" Bore<br>for 30" and 36" Blade Guards (37HP)          | 40             | 2500180        | 1         | Air Cleaner, Complete                                  |
|                |                |           |   |                | 2500237        | 1         | (Outer Primary Element)                                |
|                |                |           |   |                | 2500238        | 1         | (Inner Safety Element)                                 |
|                |                |           |   |                | 2500239        | 1         | (Rubber Dust Ejector Boot, 2")                         |
|                |                |           |   | 41             | 2500105        | 1         | Pre-Cleaner with Clamp                                 |
|                |                |           |   |                | 2500493        | 1         | (Clear Plastic Bowl Only)                              |
|                |                |           |   | 42             | 2500423        | 1         | Restriction Indicator                                  |
|                |                |           |   | 43             | 2500107        | 2         | Mounting Strap, 5-1/4"                                 |
|                |                |           |   | 44             | 2900019        | 4         | Capscrew, Hex Hd., 5/16"-18 x 3/4"                     |
|                |                |           |   | 45             | 2900039        | 4         | Lock Nut, 5/16"-18 Nylon                               |
|                |                |           |   | 46             | 2800386        | 1         | Vacuum Switch  |

**Note: Underlined part numbers apply to CC3737 saw only**



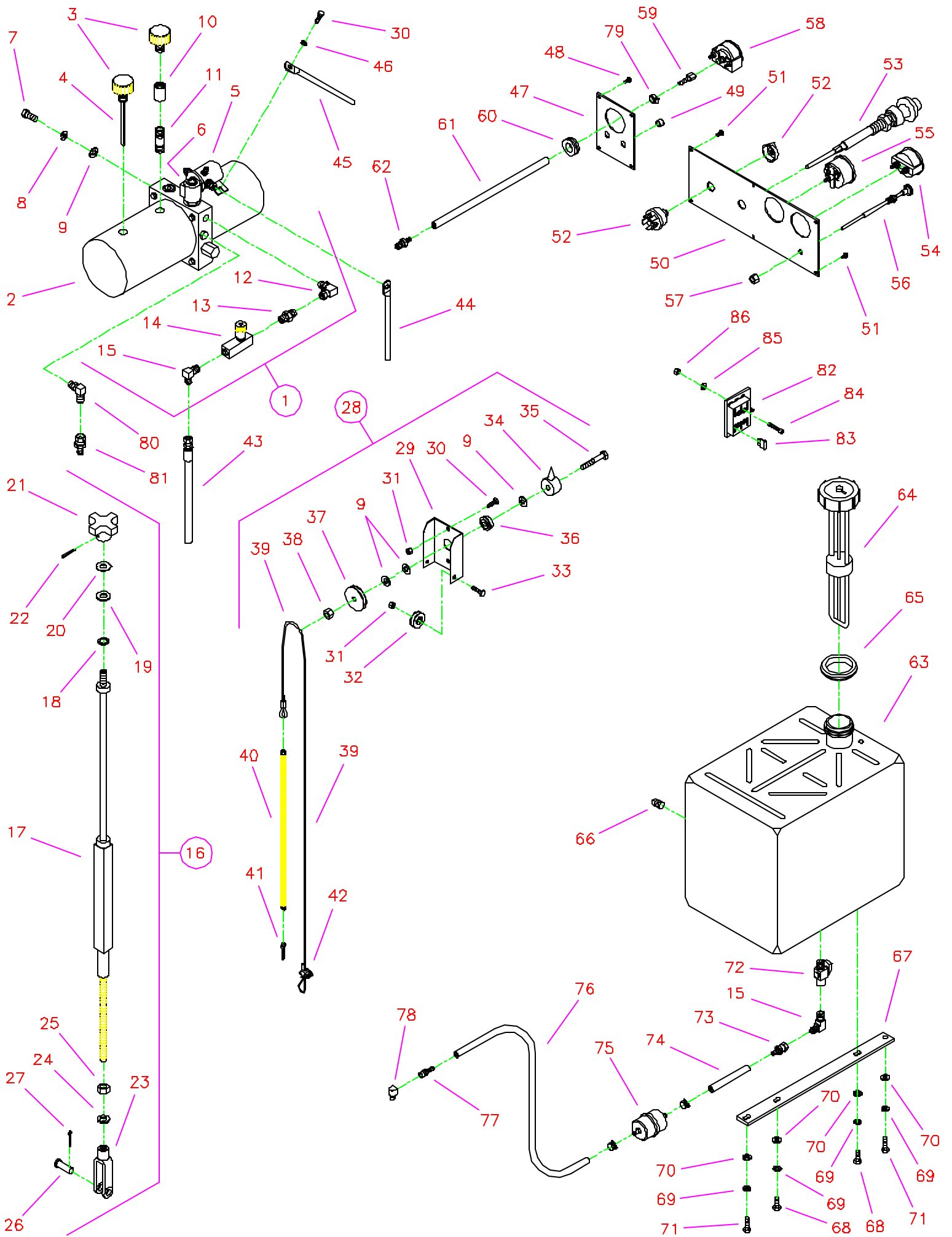
**CC3700 Parts List**  
**Drawing IV**  
**Sundstrand Transmission Group**

| Diagram Number | Part No. | Qty. Req. | Description   | Diagram Number | Part No. | Qty. Req. | Description   |
|----------------|----------|-----------|---|----------------|----------|-----------|---|
| 1              | 6010212  | 1         | Speed Control Lever Assembly<br>for Older Saws (Includes #2 - #6) | 33             | 6011037  | 1         | Transmission Pulley   |
|                |          |           |   | 34             | 6010170  | 1         | Key, 3/16" Sq. x 1"   |
| 2              | 6010121  | 1         | Speed Control Lever Only  | 35             | 6012017  | 1         | Link Belt   |
| 3              | 6010108  | 1         | Raise/Lower Wiring Harness  |                | 2500169  | 1         | (Link Belt Assembly Tool)   |
| 4              | 2800167  | 1         | Push Button Switch, Lower   | 36             | 2500519  | 1         | Cooling Fan, 7"   |
| 5              | 2800166  | 1         | Push Button Switch, Raise   | 37             | 2900448  | 4         | Machine Screw, Hex Hd.,<br>#10-32 x 1/2"                            |
| 6              | 2500206  | 2         | End Plug  |                |          |           |   |
| 7              | 2900047  | 4         | Capscrew, Hex Hd., 3/8"-16 x 1-3/4"                               | 38             | 2900038  | 4         | Lock Washer, #10 Split  |
| 8              | 2900014  | 9         | Flat Washer, 3/8" SAE   | 39             | 6010118  | 1         | Transmission Platform Weldment                                      |
| 9              | 2900153  | 2         | Friction Washer, 3/8"   | 40             | 2900139  | 1         | Capscrew, Hex Hd., 1/2"-13 x 1-3/4"                                 |
| 10             | 6010055  | 2         | Friction Spacer   | 41             | 2900127  | 1         | Flat Washer, 1/2" USS   |
| 11             | 2900018  | 10        | Lock Nut, 3/8"-16 Nylon   | 42             | 2900058  | 2         | Flat Washer, 1/2" SAE   |
| 12             | 6011018  | 1         | Lever Support Weldment  | 43             | 2900026  | 2         | Lock Nut, 1/2"-13 Nylon   |
| 13             | 2900144  | 8         | Capscrew, Hex Hd., 1/4"-20 x 3/4"                                 | 44             | 2900160  | 4         | Capscrew, Hex Hd., 3/8"-16 x 4"                                     |
| 14             | 2900010  | 8         | Lock Nut, 1/4"-20 Nylon   | 45             | 6010120  | 1         | Chain Tensioning Bracket  |
| 15             | 2500152  | 4         | Rod End, 3/8"-24  | 46             | 2900140  | 1         | Setscrew, Sq. Hd., 5/16"-18 x 1-1/2"                                |
| 16             | 2900006  | 4         | Lock Washer, 3/8" Split   | 47             | 2900141  | 1         | Hex Nut, 5/16"-18   |
| 17             | 2900148  | 3         | Hex Nut, 3/8"-24  | 48             | 2900542  | 1         | Tap Bolt, Hex Hd., 1/2"-13 x 3-1/2"                                 |
| 18             | 6011059  | 1         | Rod, 3/8"-24 x 1-3/4"   | 49             | 6011031  | 2         | Edge Trim   |
| 19             | 2500007  | 2         | Set Collar, 1/2"  | 50             | 6010166  | 2         | Gate Cover Bar  |
| 20             | 6011017  | 1         | Linkage Lever   | 51             | 2900028  | 1         | Capscrew, Hex Hd., 3/8"-16 x 2-3/4"                                 |
| 21             | 6011060  | 1         | Rod, 3/8"-24 x 11-1/2"  | 52             | 6010141  | 1         | Linkage Spacer, 1-3/8"  |
| 22             | 2900029  | 1         | Capscrew, Hex Hd., 3/8"-16 x 1-1/2"                               | 53             | 6010317  | 1         | Speed Control Lever Assembly<br>for Newer Saws (Includes #54 - #63) |
| 23             | 6010129  | 1         | Shift Lever   |                |          |           |   |
| 24             | 2900429  | 1         | Setscrew, Soc. Hd., 5/16"-24 x 1/2"                               | 54             | 6010315  | 1         | Speed Control Lever Only  |
| 25             | 2600021  | 1         | Hydrostatic Transaxle Assembly<br>(Includes #26 - #28)            | 55             | 2501280  | 1         | Control Grip Body   |
|                |          |           |   | 56             | 2501281  | 1         | Control Grip Cover  |
| 26             | 2600033  | 1         | Hydrostatic Transmission Only                                     | 57             | 2500644  | 1         | Plug, Rectangular   |
| 27             | 2600085  | 1         | Transaxle Gearbox Only  | 58             | 2900452  | 1         | Screw, Oval Head, #4 x 5/8"   |
| 28             | 2700357  | 1         | Oil Reservoir Only  | 59             | 2800372  | 1         | Pushbutton Switch, Raise  |
| 29             | 6010127  | 1         | Transmission Sprocket, 19 Tooth                                   | 60             | 2800373  | 1         | Pushbutton Switch, Lower  |
| 30             | 2900142  | 4         | Setscrew, Soc. Hd., 5/16"-18 x 3/8"                               | 61             | 2500694  | 2         | Plug, 5/8" Hole   |
| 31             | 6010169  | 1         | Key, 1/4" Sq. x 1-1/4"  | 62             | 2900453  | 1         | Setscrew, Soc. Hd., M5 x 12mm                                       |
| 32             | 6010130  | 1         | #50 Chain, 50 Pitch   | 63             | 2800393  | 1         | Wiring Harness, Hydraulic Pump                                      |



**CC3700 Parts List**  
**Drawing V**  
**Eaton Transmission Group**

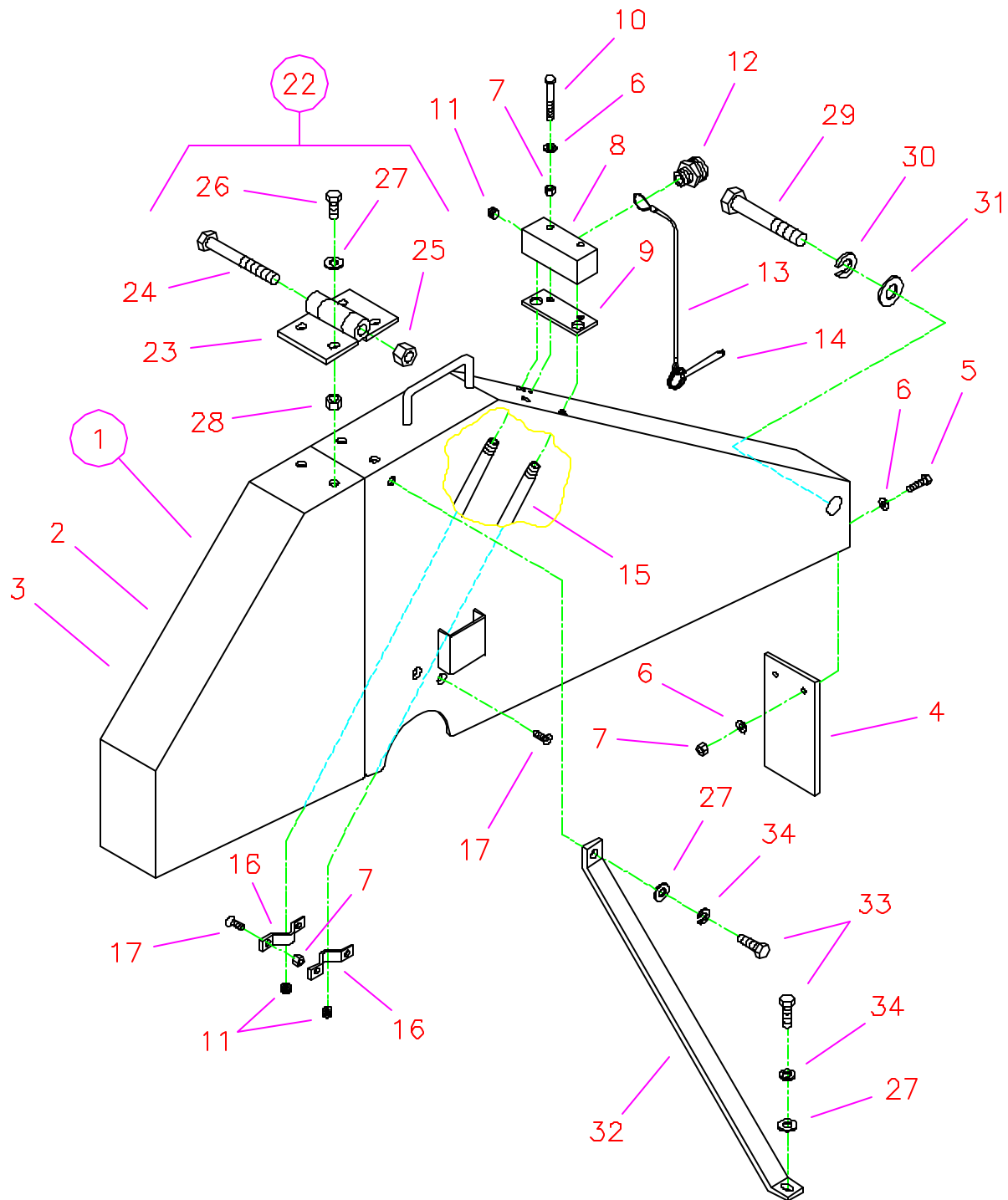
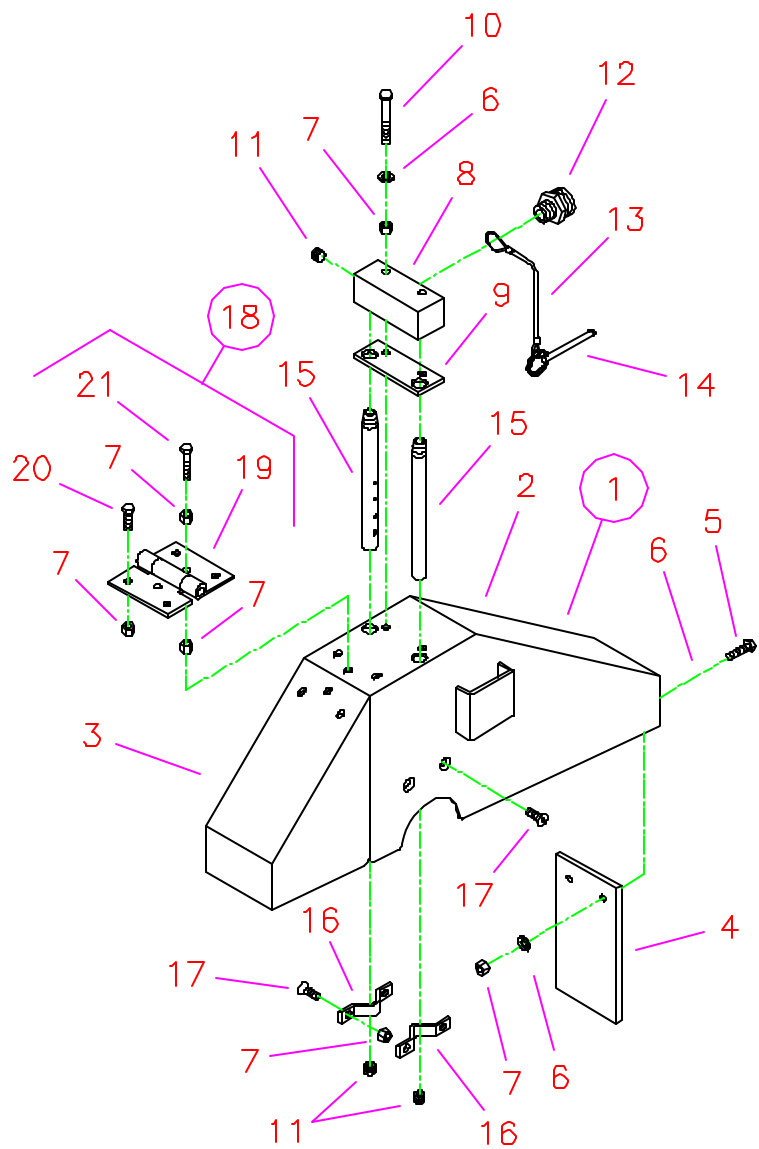
| Diagram Number | Part No. | Qty. Req. | Description   | Diagram Number | Part No. | Qty. Req. | Description   |
|----------------|----------|-----------|---|----------------|----------|-----------|---|
| 1              | 6010192  | 1         | Speed Control Lever Assembly<br>for Older Saws (Includes #2 - #6) | 34             | 2900026  | 4         | Lock Nut, 1/2"-13 Nylon   |
|                |          |           |   | 35             | 2500152  | 6         | Rod End, 3/8"-24  |
| 2              | 6010054  | 1         | Speed Control Lever Only  | 36             | 2900148  | 6         | Hex Nut, 3/8"-24  |
| 3              | 6010108  | 1         | Raise/Lower Wiring Harness  | 37             | 6010065  | 1         | Rod, 3/8"-24 x 3-1/2"   |
| 4              | 2800167  | 1         | Push Button Switch, Lower   | 38             | 6012058  | 1         | Bell Crank  |
| 5              | 2800166  | 1         | Push Button Switch, Raise   | 39             | 6012067  | 1         | Rod, 3/8"-24 x 9"   |
| 6              | 2500206  | 2         | End Plug  | 40             | 2900006  | 11        | Lock Washer, 3/8" Split   |
| 7              | 2900047  | 2         | Capscrew, Hex Hd., 3/8"-16 x 1-3/4"                               | 41             | 6011031  | 2         | Edge Trim   |
| 8              | 2900014  | 19        | Flat Washer, 3/8" SAE   | 42             | 6010068  | 1         | Transmission Platform Weldment                                      |
| 9              | 2900153  | 5         | Friction Washer, 3/8"   | 43             | 2900140  | 1         | Setscrew, Sq. Hd., 5/16"-18 x 1-1/2"                                |
| 10             | 6010055  | 1         | Friction Spacer   | 44             | 2900141  | 1         | Hex Nut, 5/16"-18   |
| 11             | 2900018  | 13        | Lock Nut, 3/8"-16 Nylon   | 45             | 2500150  | 1         | Sprocket, 11 Tooth with Setscrew                                    |
| 12             | 6012057  | 1         | Lever Support Weldment  | 46             | 2900063  | 1         | Woodruff Key #5, 1/8" Wide x 5/8" Dia.                              |
| 13             | 2900144  | 8         | Capscrew, Hex Hd., 1/4"-20 x 3/4"                                 | 47             | 6010069  | 1         | #40 Chain, 56 Pitch   |
| 14             | 2900010  | 8         | Lock Nut, 1/4"-20 Nylon   | 48             | 2500148  | 1         | Sprocket, 45 Tooth  |
| 15             | 6010057  | 1         | Engagement Lever Weldment   | 49             | 2500149  | 1         | Sprocket Bushing with Fasteners                                     |
| 16             | 2500002  | 1         | Hand Grip   | 50             | 6013101  | 1         | Transmission Jackshaft, 11 Tooth                                    |
| 17             | 2900029  | 7         | Capscrew, Hex Hd., 3/8"-16 x 1-1/2"                               | 51             | 6048229  | 1         | Key, 3/16" Sq. x 1-1/4"   |
| 18             | 6010058  | 1         | Gate Plate  | 52             | 2500159  | 2         | Pillow Block Bearing, 3/4"  |
| 19             | 2600068  | 1         | Hydrostatic Transmission  | 53             | 2900005  | 4         | Capscrew, Hex Hd., 3/8"-16 x 1"                                     |
| 20             | 6010059  | 1         | Return Hose, 3/8" I.D. x 19" Long                                 | 54             | 6010166  | 1         | Gate Cover Bar  |
| 21             | 3200062  | 1         | Hose Clamp #4   | 55             | 2900542  | 1         | Tap Bolt, Hex Hd., 1/2"-13 x 3-1/2"                                 |
| 22             | 3200046  | 2         | Fitting, 3/8 Female JIC to 3/8" Push Lock                         | 56             | 6012066  | 1         | Rod, 3/8"-24 x 4-1/4"   |
| 23             | 6010060  | 1         | Oil Recirculation Hose, 3/8" I.D. x 9"                            | 57             | 6010316  | 1         | Speed Control Lever Assembly<br>for Newer Saws (Includes #58 - #67) |
| 24             | 6010061  | 1         | Transmission Pulley   |                |          |           |   |
| 25             | 2900142  | 2         | Setscrew, Soc. Hd., 5/16"-18 x 3/8"                               | 58             | 6010314  | 1         | Speed Control Lever Only  |
| 26             | 2900143  | 1         | Woodruff Key #61, 3/16" Wide x 5/8" Dia.                          | 59             | 2501280  | 1         | Control Grip Body   |
| 27             | 6012068  | 1         | Link Belt   | 60             | 2501281  | 1         | Control Grip Cover  |
|                | 2500169  | 1         | (Link Belt Assembly Tool)   | 61             | 2500644  | 1         | Plug, Rectangular   |
| 28             | 6010027  | 1         | Mount Foot, Right Hand  | 62             | 2900452  | 1         | Screw, Oval Head, #4 x 5/8"   |
| 29             | 2900139  | 2         | Capscrew, Hex Hd., 1/2"-13 x 1-3/4"                               | 63             | 2800372  | 1         | Pushbutton Switch, Raise  |
| 30             | 6010028  | 1         | Mount Foot, Left Hand   | 64             | 2800373  | 1         | Pushbutton Switch, Lower  |
| 31             | 2900035  | 4         | Capscrew, Hex Hd., 3/8"-16 x 3"                                   | 65             | 2500694  | 2         | Plug, 5/8" Hole   |
| 32             | 6010064  | 1         | Shift Lever   | 66             | 2900453  | 1         | Setscrew, Soc. Hd., M5 x 12mm                                       |
| 33             | 2900058  | 5         | Flat Washer, 1/2" SAE   | 67             | 2800393  | 1         | Wiring Harness, Hydraulic Pump                                      |





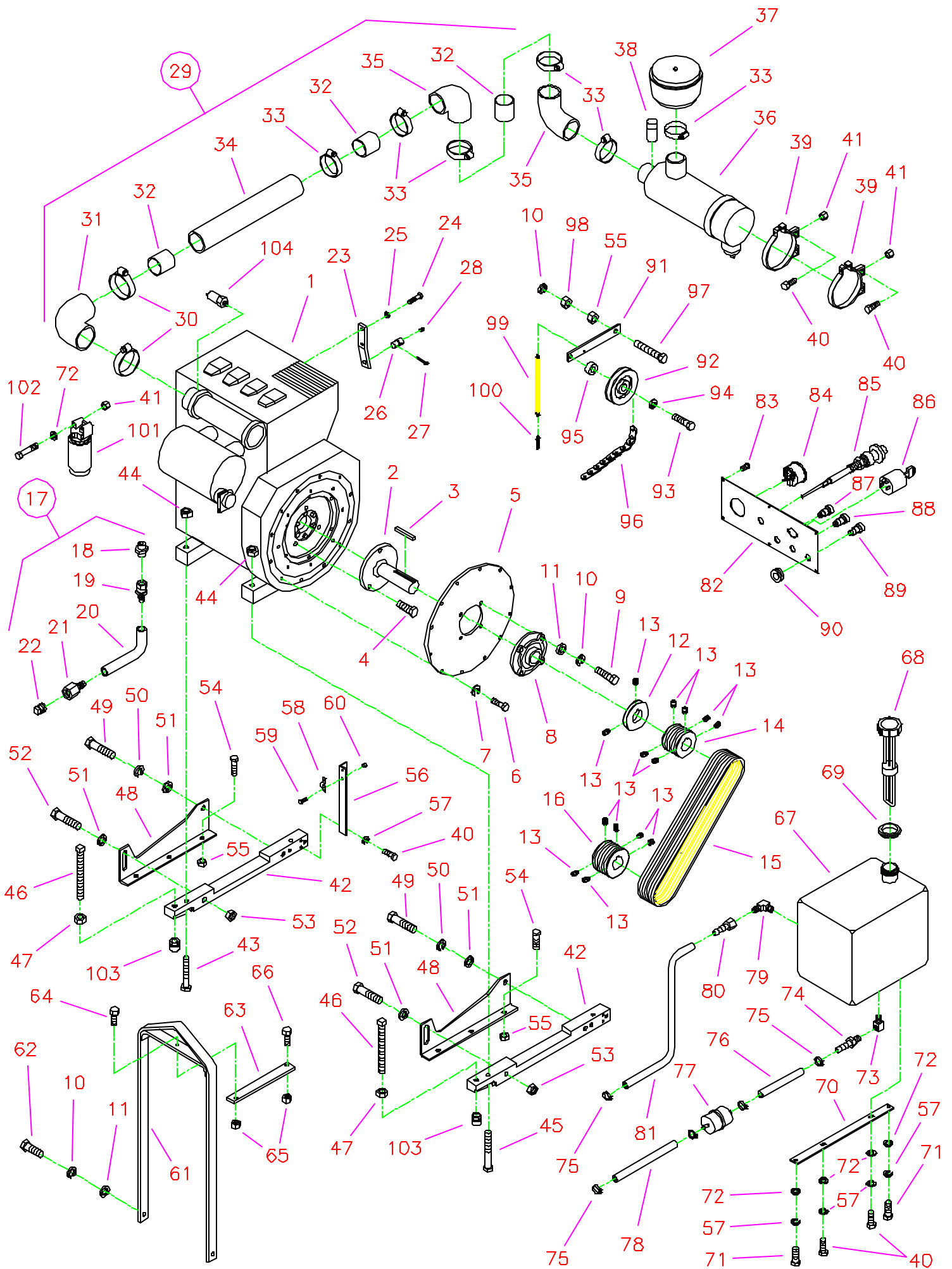
**CC3700 Parts List**  
**Drawing VI**  
**Controls Group**

| Diagram Number | Part No. | Qty. Req. | Description  | Diagram Number | Part No. | Qty. Req.                         | Description                                 |
|----------------|----------|-----------|--|----------------|----------|-----------------------------------|---|
| 1              | 6011077  | 1         | Hydraulic Pump Assembly<br>(Includes #2 - #15)       | 43             | 3200054  | 1                                 | Hydraulic Hose Assembly, 32" Long           |
| 2              | 2600070  | 1         | Hydraulic Pump Unit<br>(Includes #3 - #6)            | 44             | 2800095  | 1                                 | Solenoid Cable (Red)                        |
| 3              | 2700321  | 2         | Breather Cap, 3/8" NPT                               | 2800071        | 1        | Battery Cable, Positive (CC3700E) |   |
| 4              | 2701815  | 1         | Dipstick   | 45             | 2800182  | 1                                 | Negative Ground Cable (Black)               |
| 5              | 2700169  | 1         | Solenoid, Motor                                      | 46             | 2900024  | 1                                 | Lock Washer, 1/4" Split                     |
| 6              | 2700243  | 1         | Valve Coil   | 47             | 6010222  | 1                                 | Switch Plate (CC3765)                       |
|                | 2700244  | 1         | Valve Stem   | 6010098        | 1        | Switch Plate                      |   |
| 7              | 2900005  | 2         | Capscrew, Hex Hd., 3/8"-16 x 1"                      | 48             | 2900445  | 6                                 | Tapscrew, Flat Hd., #10-24 x 1/2"           |
| 8              | 2900006  | 2         | Lock Washer, 3/8" Split                              | 49             | 2500204  | 3                                 | Plug, 1/2" Hole                             |
| 9              | 2900014  | 5         | Flat Washer, 3/8" SAE                                | 50             | 6012028  | 1                                 | Gauge Panel                                 |
| 10             | 3200120  | 1         | Pipe Coupling, 3/8" NPT                              | 51             | 2900021  | 4                                 | Tapscrew, Pan Hd., #10-24 x 3/8"            |
| 11             | 3200123  | 1         | Pipe Nipple, 3/8" NPT x 2"                           | 52             | 2500220  | 1                                 | Ignition Switch                             |
| 12             | 3200115  | 1         | Elbow, 3/8" O-Ring to 1/4" Female<br>Pipe Swivel     | 53             | 2500376  | 1                                 | Vernier Throttle Cable                      |
| 13             | 3200060  | 1         | Hex Nipple, 1/4" NPT                                 | 54             | 2800271  | 1                                 | Volt Meter                                  |
| 14             | 3200056  | 1         | Flow Control Valve, 1/4" NPT                         | 2800059        | 1        | Amp Meter (Older Models)          |   |
| 15             | 3200057  | 2         | Elbow, 1/4" Male Pipe to 1/4" Male JIC               | 55             | 2800064  | 1                                 | Hour Meter                                  |
| 16             | 6010215  | 1         | Depth Stop Assembly (Includes #17 - #27)             | 56             | 2500186  | 1                                 | Choke Cable                                 |
| 17             | 6010097  | 1         | Depth Stop Weldment                                  | 57             | 2900148  | 1                                 | Hex Nut, 3/8"-24                            |
| 18             | 2900133  | 1         | Wave Washer  | 58             | 2500179  | 1                                 | Oil Pressure Gauge (CC3765)                 |
| 19             | 2900058  | 1         | Flat Washer, 1/2" SAE                                | 59             | 3200188  | 1                                 | Fitting, 1/8" Female Pipe to 1/4" Hose Barb |
| 20             | 2900239  | 1         | Friction Washer, 1/2"                                | 60             | 2500203  | 2                                 | Grommet                                     |
| 21             | 6010095  | 1         | Depth Stop Knob                                      | 61             | 6010100  | 1                                 | Oil Pressure Line Hose, 1/4" I.D. x 32"     |
| 22             | 2900132  | 1         | Roll Pin, 3/16" x 1-1/4"                             | 62             | 3200064  | 1                                 | Fitting, 1/4" Male SAE to 1/4" Push Lock    |
| 23             | 2900158  | 1         | Yoke, 1/2"-13  | 63             | 2500648  | 1                                 | Fuel Tank, 6 Gallon                         |
| 24             | 2900084  | 1         | Lock Washer, 1/2" Split                              | 64             | 2500649  | 1                                 | Fuel Tank Cap with Gauge                    |
| 25             | 2900037  | 1         | Hex Nut, 1/2"-13                                     | 65             | 2500205  | 1                                 | Fuel Tank Grommet                           |
| 26             | 2900007  | 1         | Clevis Pin, 1/2" Dia. x 1-3/8"                       | 66             | 3200206  | 1                                 | Pipe Plug, 1/4" NPT                         |
| 27             | 2900004  | 1         | Cotter Pin, 1/8" x 1"                                | 67             | 6011083  | 2                                 | Fuel Tank Mount Bar                         |
| 28             | 6010214  | 1         | Depth Indicator Assembly<br>(Includes #9, #29 - #42) | 68             | 2900019  | 4                                 | Capscrew, Hex Hd., 5/16"-18 x 3/4"          |
| 29             | 6010092  | 1         | Depth Indicator Mount Bracket                        | 69             | 2900031  | 8                                 | Lock Washer, 5/16" Split                    |
| 30             | 2900144  | 3         | Capscrew, Hex Hd., 1/4"-20 x 3/4"                    | 70             | 2900022  | 8                                 | Flat Washer, 5/16" SAE                      |
| 31             | 2900010  | 4         | Lock Nut, 1/4"-20 Nylon                              | 71             | 2900138  | 4                                 | Capscrew, Hex Hd., 5/16"-18 x 1"            |
| 32             | 2500155  | 2         | Cable Pulley, 1-1/4"                                 | 72             | 3200108  | 1                                 | Fuel Shut-off Valve                         |
| 33             | 2900008  | 2         | Capscrew, Hex Hd., 1/4"-20 x 1"                      | 73             | 3200091  | 1                                 | Fitting, 1/4" Female JIC to 1/4" Push Lock  |
| 34             | 6010091  | 1         | Depth Indicator Pointer                              | 74             | 6010218  | 1                                 | Fuel Line Hose, 1/4" I.D. x 4" Long         |
| 35             | 2900079  | 1         | Capscrew, Hex Hd., 3/8"-16 x 2-1/4"                  | 75             | 2500201  | 1                                 | Fuel Filter with Clamps                     |
| 36             | 2500145  | 1         | Flange Bearing, 3/8"                                 | 76             | 6011062  | 1                                 | Fuel Line Hose, 1/4" I.D. x 20" Long        |
| 37             | 6010093  | 1         | Cable Pulley, 2"                                     | 77             | 3200065  | 1                                 | Fitting, 1/8" Male Pipe to 1/4" Push Lock   |
| 38             | 2900018  | 1         | Lock Nut, 3/8"-16 Nylon                              | 78             | 3200156  | 1                                 | Street Elbow, 1/8" NPT Brass                |
| 39             | 6010094  | 1         | Depth Indicator Cable with Crimp, 48"                | 79             | 3200062  | 1                                 | Hose Clamp #4                               |
| 40             | 2500196  | 1         | Spring, 3/8" x 15"                                   | 80             | 3200116  | 1                                 | Elbow, 1/4" O-Ring to 3/8" Male JIC         |
| 41             | 2900055  | 1         | Cotter Pin, 3/16" x 1"                               | 81             | 3200046  | 1                                 | Fitting, 3/8" Female JIC to 3/8" Push Lock  |
| 42             | 2500214  | 1         | Cable Clamp  | 82             | 2800388  | 1                                 | Fuse Panel, 6 Circuit                       |
|                |          |           |  | 83             | 2800389  | 6                                 | Fuse, 10 Amp Red ATO/ATC                    |
|                |          |           |  | 84             | 2900451  | 2                                 | Capscrew, Soc. Hd., #10-24 x 1-1/4"         |
|                |          |           |  | 85             | 2900016  | 2                                 | Flat Washer, #10 USS                        |
|                |          |           |  | 86             | 2900017  | 2                                 | Lock Nut, #10-24 Nylon                      |



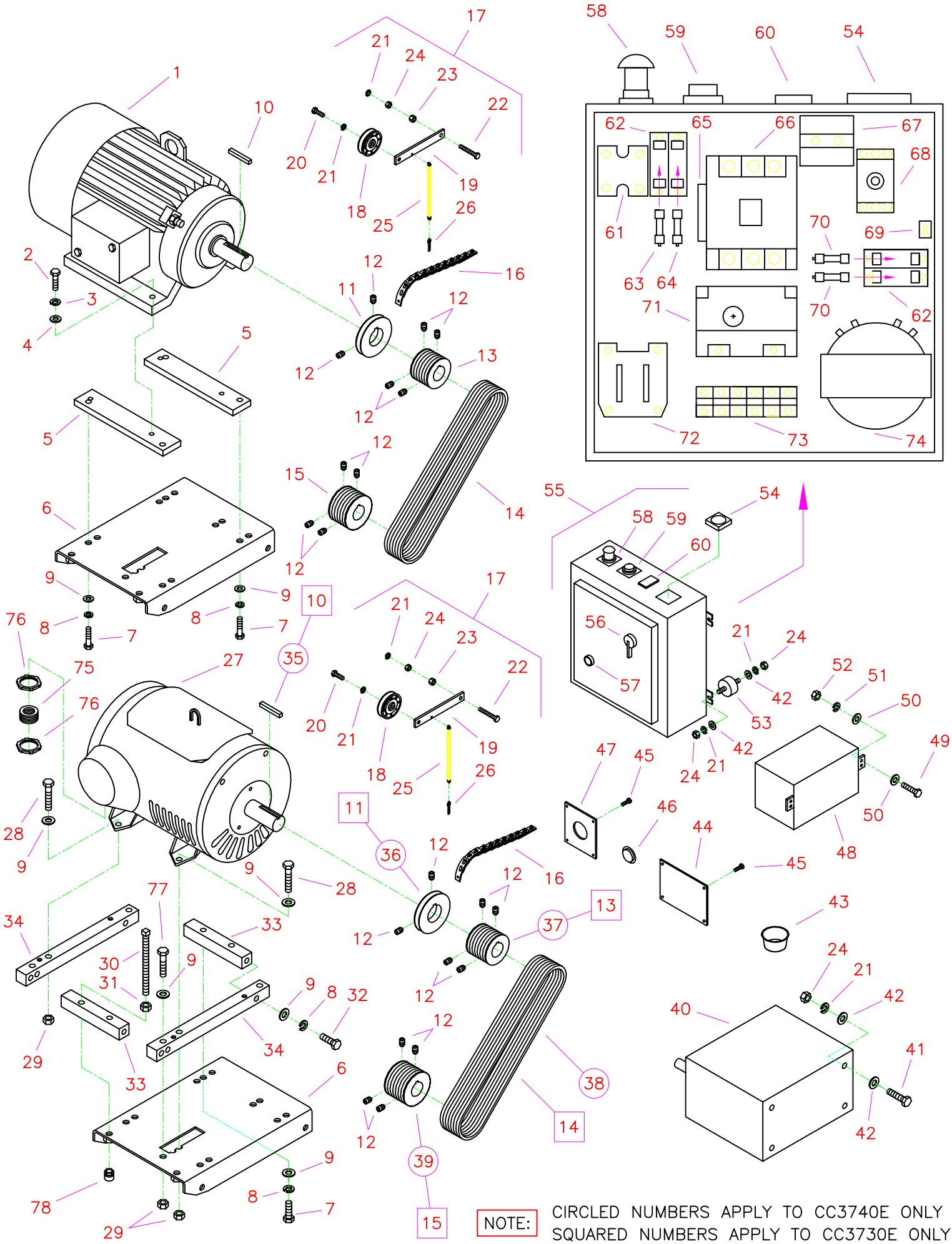
**CC3700 Parts List**  
**Drawing VII**  
**Blade Guard Assembly**

| Diagram Number | Part No. | Qty. Req. | Description  | Diagram Number | Part No. | Qty. Req. | Description   |
|----------------|----------|-----------|--|----------------|----------|-----------|---|
| 1              | 6010070  | 1         | 14" Blade Guard Assembly<br>(Includes #2 - #21)            | 14             | 2900156  | 1         | Lock Pin Only   |
|                | 6010072  | 1         | 20" Blade Guard Assembly<br>(Includes #2 - #20)            | 15             | 6048283  | 2         | Water Tube for 14" Blade Guard                                  |
|                | 6010074  | 1         | 26" Blade Guard Assembly<br>(Includes #2 - #17, #22)       |                | 6010085  | 2         | Water Tube for 20" Blade Guard                                  |
|                | 6010076  | 1         | 30" Blade Guard Assembly<br>(Includes #2 - #17, #22)       |                | 6010086  | 2         | Water Tube for 26" Blade Guard                                  |
|                | 6010260  | 1         | 36" Blade Guard Assembly<br>(Includes #2 - #17, #22 - #31) |                | 6010087  | 2         | Water Tube for 30" Blade Guard                                  |
|                |          |           |  |                | 6010088  | 2         | Water Tube for 36" Blade Guard                                  |
| 2              | 6010071  | 1         | 14" Blade Guard Front & Rear Only                          | 16             | 6048155  | 2         | Water Tube Clamp  |
|                | 6010073  | 1         | 20" Blade Guard Front & Rear Only                          | 17             | 2900020  | 4         | Capscrew, Flat Hd., 1/4"-20 x 3/4"                              |
|                | 6010075  | 1         | 26" Blade Guard Front & Rear Only                          | 18             | 6048150  | 1         | Hinge Assembly for 14" Blade Guard<br>(Includes #7, #19 - #21)  |
|                | 6010077  | 1         | 30" Blade Guard Front & Rear Only                          |                | 6010251  | 1         | Hinge Assembly for 20" Blade Guard<br>(Includes #7, #19, #20)   |
|                | 6010259  | 1         | 36" Blade Guard Front & Rear Only                          | 19             | 2500270  | 1         | Hinge Only  |
| 3              | 6010304  | 1         | 14" Blade Guard Front Only                                 | 20             | 2900144  | 6         | Capscrew, Hex Hd., 1/4"-20 x 3/4"                               |
|                | 6010305  | 1         | 20" Blade Guard Front Only                                 | 21             | 2900052  | 1         | Capscrew, Hex Hd., 1/4"-20 x 1-1/4"                             |
|                | 6010306  | 1         | 26" Blade Guard Front Only                                 | 22             | 6010263  | 1         | Hinge Assembly for 26"-36" Blade Guards<br>(Includes #23 - #28) |
|                | 6010307  | 1         | 30" Blade Guard Front Only                                 | 23             | 6010125  | 1         | Hinge Only  |
|                | 6010308  | 1         | 36" Blade Guard Front Only                                 | 24             | 2900509  | 1         | Capscrew, Hex Hd., 1/2"-13 x 4"                                 |
| 4              | 6010081  | 1         | Splash Flap  | 25             | 2900026  | 1         | Lock Nut, 1/2"-13 Nylon   |
| 5              | 2900008  | 2         | Capscrew, Hex Hd., 1/4"-20 x 1"                            | 26             | 2900013  | 4         | Capscrew, Hex Hd., 3/8"-16 x 1-1/4"                             |
| 6              | 2900009  | 6         | Flat Washer, 1/4" SAE                                      | 27             | 2900014  | 6         | Flat Washer, 3/8" SAE   |
| 7              | 2900010  | 15        | Lock Nut, 1/4"-20 Nylon                                    | 28             | 2900018  | 4         | Lock Nut, 3/8"-16 Nylon   |
| 8              | 6010261  | 1         | Manifold for 14" - 30" Blade Guards                        | 29             | 2900291  | 1         | Capscrew, Hex Hd., 5/8"-18 x 4"                                 |
|                | 6010264  | 1         | Manifold for 36" Blade Guard                               | 30             | 2900113  | 1         | Lock Washer, 5/8" Split   |
| 9              | 2500830  | 1         | Manifold Gasket  | 31             | 2900002  | 1         | Flat Washer, 5/8" SAE   |
| 10             | 2900294  | 2         | Capscrew, Hex Hd., 1/4"-20 x 2"                            | 32             | 6012009  | 1         | Blade Guard Brace for 30" & 36"<br>Blade Guards                 |
| 11             | 3200001  | 3         | Pipe Plug, 1/8" NPT  | 33             | 2900005  | 2         | Capscrew, Hex Hd., 3/8"-16 x 1"                                 |
| 12             | 3200002  | 1         | Fitting, 3/4" Male Garden Hose to<br>3/8" Male Pipe        | 34             | 2900006  | 2         | Lock Washer, 3/8" Split   |
| 13             | 2900278  | 1         | Lanyard with Lock Pin for<br>14" & 20" Blade Guards        |                |          |           |   |
|                | 2900279  | 1         | Lanyard with Lock Pin for<br>26" & 30" Blade Guards        |                |          |           |   |
|                | 2900280  | 1         | Lanyard with Lock Pin for<br>36" Blade Guard               |                |          |           |   |



**CC3728 Parts List**  
**Drawing VIII**  
**Diesel Engine Group**

| Diagram Number | Part No. | Qty. Req. | Description  | Diagram Number | Part No. | Qty. Req. | Description                                |
|----------------|----------|-----------|--|----------------|----------|-----------|--|
| 1              | 2600198  | 1         | Engine, 28 Hp Deutz Diesel   | 47             | 2900112  | 2         | Hex Nut, 5/8"-11                           |
| 2              | 6012036  | 1         | PTO Shaft  | 48             | 6012038  | 2         | Engine Mount                               |
| 3              | 6011027  | 1         | Bevel End Key, 3/8" Sq. x 3-1/4" Long                                      | 49             | 2900147  | 2         | Capscrew, Hex Hd., 5/8"-11 x 1-3/4"        |
| 4              | 2900349  | 3         | Capscrew, Hex Hd., M14 x 35mm  | 50             | 2900113  | 2         | Lock Washer, 5/8" Split                    |
| 5              | 6012037  | 1         | Inner Ring Support   | 51             | 2900002  | 4         | Flat Washer, 5/8" SAE                      |
| 6              | 2900223  | 11        | Capscrew, Hex Hd., M10 x 30mm  | 52             | 2900195  | 2         | Capscrew, Hex Hd., 5/8"-11 x 3"            |
| 7              | 2900321  | 11        | Lock Washer, M10 Split   | 53             | 2900135  | 2         | Lock Nut, 5/8"-11 Nylon                    |
| 8              | 2500658  | 1         | Flange Cartridge Bearing, 1-3/4"   | 54             | 2900025  | 6         | Capscrew, Hex Hd., 1/2"-13 x 1-1/4"        |
| 9              | 2900331  | 4         | Capscrew, Hex Hd., M12 x 40mm  | 55             | 2900026  | 7         | Lock Nut, 1/2"-13 Nylon                    |
| 10             | 2900084  | 7         | Lock Washer, 1/2" Split  | 56             | 6013030  | 1         | Throttle Brace                             |
| 11             | 2900058  | 6         | Flat Washer, 1/2" SAE  | 57             | 2900031  | 10        | Lock Washer, 5/16" Split                   |
| 12             | 6012006  | 1         | Accessory Drive Pulley, 1-3/4" Bore  | 58             | 2500940  | 1         | Throttle Cable Clamp                       |
| 13             | 2900142  | 14        | Setscrew, Soc. Hd., 5/16"-18 x 3/8"  | 59             | 2900015  | 2         | Capscrew, Hex Hd., #10-24 x 3/4"           |
| 14             | 6011009  | 1         | Sheave, 3.65-6 Groove x 1-3/4" Bore for 14" & 20" Blade Guards             | 60             | 2900017  | 2         | Lock Nut, #10-24 Nylon                     |
|                | 6012005  | 1         | Sheave, 3.12-6 Groove x 1-3/4" Bore for 26" - 36" Blade Guards             | 61             | 6012039  | 1         | Frame Lift                                 |
|                |          |           |  | 62             | 2900139  | 2         | Capscrew, Hex Hd., 1/2"-13 x 1-3/4"        |
| 15             | 2500298  | 6         | V-Belt, 3VX475   | 63             | 6012040  | 1         | Frame Lift Brace                           |
|                | 2500595  | 2         | Banded Belt, 3VX475-3 Strand   | 64             | 2900013  | 1         | Capscrew, Hex Hd., 3/8"-16 x 1-1/4"        |
| 16             | 6011009  | 1         | Sheave, 3.65-6 Groove x 1-3/4" Bore for 14" Blade Guard                    | 65             | 2900018  | 2         | Lock Nut, 3/8"-16 Nylon                    |
|                | 6011010  | 1         | Sheave, 4.12-6 Groove x 1-3/4" Bore for 20" & 26" Blade Guards             | 66             | 2900005  | 1         | Capscrew, Hex Hd., 3/8"-16 x 1"            |
|                | 6012052  | 1         | Sheave, 4.75-6 Groove with 1-3/4" Taper Bushing for 30" & 36" Blade Guards | 67             | 2500648  | 1         | Fuel Tank, 6 Gallon                        |
|                | 2500367  | 1         | (Sheave Only, 4.75-6 Groove)   | 68             | 2500649  | 1         | Fuel Tank Cap with Gauge                   |
|                | 2500454  | 1         | (Bushing Only, 1-3/4" Taper-Lock with Setscrews)                           | 69             | 2500205  | 1         | Fuel Tank Grommet                          |
| 17             | 6013067  | 1         | Oil Drain Hose Assembly (Includes #18 - #22)                               | 70             | 6011083  | 2         | Fuel Tank Mount Bar                        |
| 18             | 3200180  | 1         | Fitting, M18 x 1.5 Male to 1/2" Male JIC                                   | 71             | 2900138  | 4         | Capscrew, Hex Hd., 5/16"-18 x 1"           |
| 19             | 3200181  | 1         | Fitting, 1/2" Female JIC to 1/2" Push Lock                                 | 72             | 2900022  | 10        | Flat Washer, 5/16" SAE                     |
| 20             | 6013068  | 1         | Oil Drain Hose, 1/2" I.D. x 36" Long                                       | 73             | 3200012  | 1         | Street Elbow, 1/4" NPT                     |
| 21             | 3200163  | 1         | Fitting, 1/2" Female Pipe to 1/2" Push Lock                                | 74             | 3200202  | 1         | Fitting, 1/4" Male Pipe to 5/16" Hose Barb |
| 22             | 3200160  | 1         | Plug, 1/2" NPT   | 75             | 3200062  | 3         | Hose Clamp #4                              |
| 23             | 6013029  | 1         | Throttle Arm   | 76             | 6013095  | 1         | Fuel Line Hose, 5/16" I.D. x 4" Long       |
| 24             | 2900310  | 2         | Capscrew, Hex Hd., M6 x 20mm   | 77             | 2500474  | 1         | Fuel Filter with Clamps                    |
| 25             | 2900024  | 2         | Lock Washer, 1/4" Split  | 78             | 6013096  | 1         | Fuel Line Hose, 5/16" I.D. x 27" Long      |
| 26             | 6048212  | 1         | Pivot Pin  | 79             | 3200057  | 1         | Elbow, 1/4" Male Pipe to 1/4" Male JIC     |
| 27             | 2900034  | 1         | Cotter Pin, 3/32" x 3/4"   | 80             | 3200091  | 1         | Fitting, 1/4" Female JIC to 1/4" Push Lock |
| 28             | 2900059  | 1         | Setscrew, Soc. Hd., #10-32 x 1/4"  | 81             | 6010103  | 1         | Fuel Line Hose, 1/4" I.D. x 28" Long       |
| 29             | 6012043  | 1         | Air Intake Hose Assembly (Includes #30 - #35)                              | 82             | 6012041  | 1         | Gauge Panel                                |
| 30             | 3200197  | 2         | Hose Clamp #52   | 83             | 2900021  | 6         | Tapscrow, Pan Hd., #10-24 x 3/8"           |
| 31             | 2500669  | 1         | Hose Elbow, 3" I.D.  | 84             | 2800064  | 1         | Hour Meter                                 |
| 32             | 6010052  | 3         | Connector Tube, 2-1/2" O.D.  | 85             | 2500376  | 1         | Vernier Throttle Cable                     |
| 33             | 3200096  | 6         | Hose Clamp #40   | 86             | 2700783  | 1         | Ignition Switch with Key                   |
| 34             | 6012044  | 1         | Air Cleaner Hose, 2-1/2" I. D. x 18" Long                                  |                | 2701261  | 1         | (Ignition Key Only)                        |
| 35             | 2500232  | 2         | Hose Elbow, 2-1/2" I.D.  | 87             | 2700786  | 1         | Oil Pressure Light (Green)                 |
| 36             | 2500180  | 1         | Air Cleaner, Complete  |                | 2700923  | 1         | (Bulb Only)                                |
|                | 2500237  | 1         | (Outer Primary Element)  | 88             | 2700787  | 1         | Oil Temperature Light (Red)                |
|                | 2500238  | 1         | (Inner Safety Element)   |                | 2700923  | 1         | (Bulb Only)                                |
|                | 2500239  | 1         | (Rubber Dust Ejector Boot, 2")   | 89             | 2700785  | 1         | Alternator Light (Orange)                  |
| 37             | 2500105  | 1         | Pre-Cleaner with Clamp   |                | 2700923  | 1         | (Bulb Only)                                |
|                | 2500493  | 1         | (Clear Plastic Bowl Only)  | 90             | 2500203  | 1         | Grommet                                    |
| 38             | 2500423  | 1         | Restriction Indicator  | 91             | 6012046  | 1         | Idler Arm                                  |
| 39             | 2500107  | 2         | Mounting Strap, 5-1/4"   | 92             | 2500074  | 1         | Idler Pulley                               |
| 40             | 2900019  | 10        | Capscrew, Hex Hd., 5/16"-18 x 3/4"   | 93             | 2900047  | 1         | Capscrew, Hex Hd., 3/8"-16 x 1-3/4"        |
| 41             | 2900039  | 6         | Lock Nut, 5/16"-18 Nylon   | 94             | 2900006  | 1         | Lock Washer, 3/8" Split                    |
| 42             | 6013008  | 2         | Engine Support Leg   | 95             | 2500007  | 1         | Set Collar, 1/2"                           |
| 43             | 2900346  | 2         | Capscrew, Hex Hd., M12 x 80mm  | 96             | 6012017  | 1         | Link Belt for Sundstrand Transmission      |
| 44             | 2900327  | 4         | Lock Nut, M12 Nylon  |                | 6012068  | 1         | Link Belt for Eaton Transmission           |
| 45             | 2900347  | 2         | Capscrew, Hex Hd., M12 x 100mm   |                | 2500169  | 1         | (Link Belt Assembly Tool)                  |
| 46             | 2900104  | 2         | Setscrew, Sq. Hd., 5/8"-11 x 6"  | 97             | 2900541  | 1         | Tap Bolt, Hex Hd., 1/2"-13 x 2-3/4"        |
|                |          |           |  | 98             | 2900037  | 1         | Hex Nut, 1/2"-13                           |
|                |          |           |  | 99             | 2500195  | 1         | Idler Spring, 3/8" x 7-3/4"                |
|                |          |           |  | 100            | 2900055  | 1         | Cotter Pin, 3/16" x 1"                     |
|                |          |           |  | 101            | 2701339  | 1         | Fuel Filter Only                           |
|                |          |           |  | 102            | 2900289  | 2         | Capscrew, Hex Hd., 5/16"-18 x 2-1/4"       |
|                |          |           |  | 103            | 2900446  | 2         | Swivel Pad Nut, 5/8"-11                    |
|                |          |           |  | 104            | 2800386  | 1         | Vacuum Switch                              |



**CC3700E Parts List**  
**Drawing IX**  
**Motor and Starter Group**

| Diagram Number | Part No.       | Qty. Req. | Description  | Diagram Number | Part No.       | Qty. Req. | Description   |
|----------------|----------------|-----------|--|----------------|----------------|-----------|---|
| 1              | 2600133        | 1         | Motor, 25 Hp Leeson  | 39             | 6010147        | 1         | Sheave, 4.12-8 Groove x 1-3/4" Bore for 20" Blade Guard             |
| 2              | 2900139        | 4         | Capscrew, Hex Hd., 1/2"-13 x 1-3/4"  |                | 6010149        | 1         | Sheave, 4.50-8 Groove x 1-3/4" Bore for 26" Blade Guard             |
| 3              | 2900084        | 4         | Lock Washer, 1/2" Split  |                | 6012062        | 1         | Sheave, 5.00-8 Groove with 1-3/4" Taper Bushing for 30" Blade Guard |
| 4              | 2900058        | 4         | Flat Washer, 1/2" SAE  |                | 6012053        | 1         | Sheave, 5.30-8 Groove with 1-3/4" QD Bushing for 36" Blade Guard    |
| 5              | 6012018        | 2         | Motor Spacer   | 40             | 2700812        | 1         | Soft Start Control Box  |
| 6              | 6010011        | 1         | Motor Base   | 41             | 2900005        | 4         | Capscrew, Hex Hd., 3/8"-16 x 1"                                     |
| 7              | 2900512        | 4         | Capscrew, Hex Hd., 5/8"-11 x 1-1/4"  | 42             | 2900014        | 16        | Flat Washer, 3/8" SAE   |
| 8              | 2900113        | 5         | Lock Washer, 5/8" Split  | 43             | 2500381        | 1         | Plug, 2-5/8 Hole  |
| 9              | 2900002        | 10        | Flat Washer, 5/8" SAE  | 44             | 6012030        | 1         | Dash Cover Panel  |
| 10             | 6011095        | 1         | Bevel End Key, 1/2" Sq. x 3-1/4" Long                                      | 45             | 2900021        | 8         | Tapscrew, Pan Hd., #10-24 x 3/8"                                    |
| 11             | 6012019        | 1         | Accessory Drive Pulley, 1-7/8" Bore  | 46             | 2500554        | 1         | Plug, 1-1/2 Hole  |
| 12             | 2900142        | 14        | Setscrew, Soc. Hd., 5/16"-18 x 3/8"  | 47             | 6010240        | 1         | Meter Panel (Hour)  |
| 13             | 6011093        | 1         | Sheave, 5.30-6 Groove with 1-7/8" Taper Bushing for 14" Blade Guard        | 48             | 6010241        | 1         | Meter Panel (Tach/Hour)   |
|                | 6011094        | 1         | Sheave, 4.75-6 Groove with 1-7/8" Taper Bushing for 20" Blade Guard        | 49             | 2701488        | 1         | Transformer (For 575V Motor)  |
|                | 6012024        | 1         | Sheave, 4.12-6 Groove x 1-7/8" Bore for 26" & 30" Blade Guards             | 50             | 2800293        | 1         | Transformer (For 50HZ Motor)  |
|                | 6012056        | 1         | Sheave, 3.65-6 Groove x 1-7/8" Bore for 36" Blade Guard                    | 51             | 2900008        | 4         | Capscrew, Hex Hd., 1/4"-20 x 1"                                     |
| 14             | 2500371        | 6         | V-Belt, 3VX500   | 52             | 2900009        | 8         | Flat Washer, 1/4" SAE   |
|                | 2500511        | 2         | Banded Belt, 3VX500-3 Strand   | 53             | 2900024        | 4         | Lock Washer, 1/4" Split   |
| 15             | 6012005        | 1         | Sheave, 3.12-6 Groove x 1-3/4" Bore for 14" Blade Guard                    | 54             | 2900125        | 4         | Hex Nut, 1/4"-20  |
|                | 6011009        | 1         | Sheave, 3.65-6 Groove x 1-3/4" Bore for 20" Blade Guard                    | 55             | 2500678        | 4         | Vibration Isolator, 3/8"-16   |
|                | 6011010        | 1         | Sheave, 4.12-6 Groove x 1-3/4" Bore for 26" Blade Guard                    | 56             | 2800217        | 1         | Amp Meter, 25HP 0-100 AC  |
|                | 6012052        | 1         | Sheave, 4.75-6 Groove with 1-3/4" Taper Bushing for 30" & 36" Blade Guards | 57             | 2800203        | 1         | Amp Meter, 30HP 0-100 AC  |
| 16             | 6012017        | 1         | Link Belt for Sundstrand Transmission                                      | 58             | 2800141        | 1         | Amp Meter, 40HP 0-100 AC  |
|                | 6012068        | 1         | Link Belt for Eaton Transmission   | 59             | 2800215        | 1         | Starter Box Assembly (Includes #56 - #74)                           |
|                | 2500169        | 1         | (Link Belt Assembly Tool)  | 60             | 2701870        | 1         | Disconnect Handle (Red / Black)                                     |
| 17             | 6010194        | 1         | Idler Assembly (Includes #18 - #26)  | 61             | 2701871        | 1         | Handle Shaft Only   |
| 18             | 2500074        | 1         | Idler Pulley   | 62             | 2800245        | 1         | Reset Button  |
| 19             | 6048218        | 1         | Idler Arm  | 63             | 6011096        | 1         | Stop Button Assembly  |
| 20             | 2900013        | 1         | Capscrew, Hex Hd., 3/8"-16 x 1-1/4"  | 64             | 2800199        | 1         | (Stop Button Body Only)   |
| 21             | 2900006        | 14        | Lock Washer, 3/8" Split  | 65             | 2800201        | 1         | (Red Mushroom Cap)  |
| 22             | 2900521        | 1         | Tap Bolt, Hex Hd., 3/8"-16 x 2-1/2"  | 66             | 2800200        | 1         | (Contact Block N.C.)  |
| 23             | 2900018        | 1         | Lock Nut, 3/8"-16 Nylon  | 67             | 6011097        | 1         | Start Button Assembly   |
| 24             | 2900033        | 13        | Hex Nut, 3/8"-16   | 68             | 2701390        | 1         | (Start Button Body Only)  |
| 25             | 2500195        | 1         | Idler Spring, 3/8" x 7-3/4"  | 69             | 2800317        | 1         | (Green Cap)   |
| 26             | 2900055        | 1         | Cotter Pin, 3/16" x 1"   | 70             | 2800222        | 1         | (Clear Protective Boot)   |
| 27             | 2600185        | 1         | Motor, 40 Hp Lincoln   | 71             | 2701392        | 1         | (Contact Block N.O.)  |
|                | <u>2600182</u> | 1         | Motor, 30 Hp Lincoln   | 72             | 2800224        | 1         | Battery Charge Amp Meter, 12V-DC                                    |
| 28             | 2900137        | 4         | Capscrew, Hex Hd., 5/8"-11 x 3-1/4"  | 73             | 2701274        | 1         | Rectifier Bridge  |
|                | <u>2900025</u> | 4         | Capscrew, Hex Hd., 1/2"-13 x 1-1/4"  | 74             | 2800299        | 2         | Dual Fuse Holder, 30A-600V  |
| 29             | 2900135        | 5         | Lock Nut, 5/8"-11 Nylon  | 75             | 2701066        | 1         | Fuse ATQR 10A (For Control Circuit)                                 |
| 30             | 2900385        | 2         | Setscrew, Sq. Hd., 5/8"-11 x 8"  | 76             | 2701307        | 1         | Fuse ATMR 25A (For Battery Charger)                                 |
| 31             | 2900112        | 2         | Hex Nut, 5/8"-11   | 77             | 2800400        | 1         | Auxiliary Contact, N.O. (Siemens)                                   |
| 32             | 2900527        | 4         | Capscrew, Hex Hd., 5/8"-11 x 2-1/2"  | 78             | 2800235        | 1         | Auxiliary Contact, N.O. (Furnas)                                    |
| 33             | 6012035        | 2         | Motor Connect Spacer   |                | 2800401        | 1         | Motor Contactor (Siemens)   |
| 34             | 6012034        | 2         | Motor Spacer   |                | 2800402        | 1         | Coil, 24V-AC (Siemens)  |
| 35             | 6010161        | 1         | Bevel End Key, 1/2" Sq. x 4" Long  |                | 2701084        | 1         | Motor Contactor (Furnas)  |
| 36             | 6010182        | 1         | Accessory Drive Pulley, 2-1/8" Bore  |                | 2701294        | 1         | Coil, 24V-AC (Furnas)   |
| 37             | 6010291        | 1         | Sheave, 5.60-8 Groove with 2-1/8" QD Bushing for 20" Blade Guard           | 67             | 2800248        | 1         | Current Transformer (for AC Amp Meter)                              |
|                | 6010293        | 1         | Sheave, 5.00-8 Groove with 2-1/8" Taper Bushing for 26" Blade Guard        | 68             | 2701267        | 1         | Disconnect Block 80A  |
|                | 6010295        | 1         | Sheave, 4.75-8 Groove with 2-1/8" Taper Bushing for 30" Blade Guard        | 69             | 2800315        | 1         | Grounding Lug   |
|                | 6010237        | 1         | Sheave, 4.12-8 Groove x 2-1/8" Bore for 36" Blade Guard                    | 70             | 2701273        | 2         | Fuse ATQR 4A (For Transformer)                                      |
| 38             | 2500188        | 8         | V-Belt, 3VX560   | 71             | 2800403        | 1         | Overload Relay, Range 25-100A (Siemens)                             |
|                | 2500589        | 2         | Banded Belt, 3VX560-4 Strand   | 72             | 2701068        | 1         | Overload Relay, Range 30-60A (Furnas)                               |
|                |                |           |  | 73             | 2701295        | 1         | Power Relay, 12V-DC   |
|                |                |           |  | 74             | 6011098        | 1         | Terminal Assembly   |
|                |                |           |  | 75             | 2701299        | 1         | Transformer, 500VA  |
|                |                |           |  | 76             | 2800279        | 1         | Reducer Bushing, 2" to 1"   |
|                |                |           |  | 77             | <u>2800270</u> | 1         | Reducer Bushing, 1-1/2" to 1"                                       |
|                |                |           |  | 78             | 2800280        | 2         | Lock Nut, 2" Sealing  |
|                |                |           |  |                | <u>2800241</u> | 2         | Lock Nut, 1-1/2" Sealing  |
|                |                |           |  |                | 2900195        | 1         | Capscrew, Hex Hd., 5/8"-11 x 3"                                     |
|                |                |           |  |                | 2900446        | 2         | Swivel Pad Nut, 5/8"-11   |

Note: Underlined part numbers apply to CC3730E Saw only.





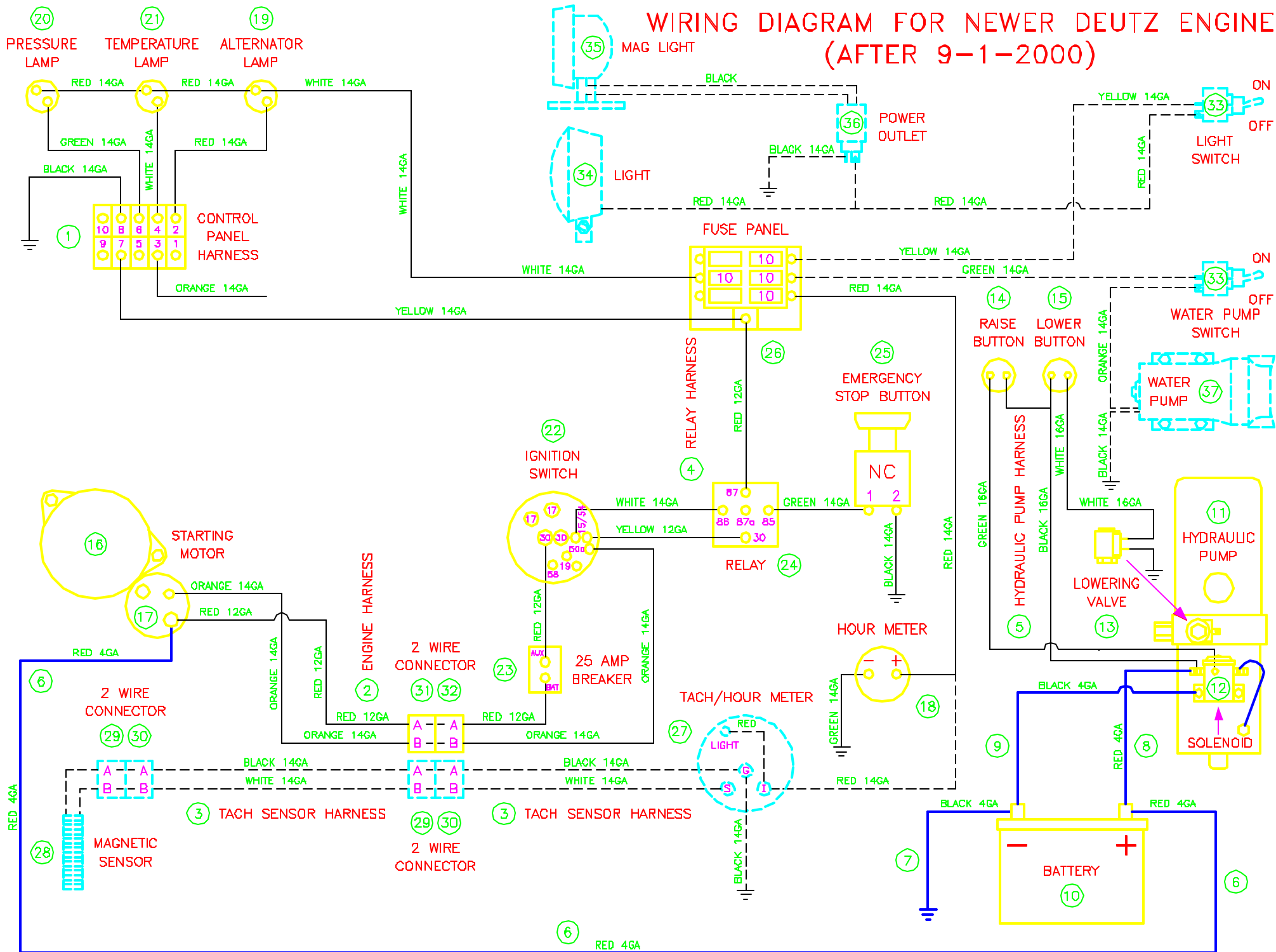
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**Wiring Diagram**  
**35Hp / 65Hp Wisconsin Engine**  
**(After 9-1-2000)**

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| Diagram Number | Part No. | Qty. Req. | Description                                | Diagram Number | Part No. | Qty. Req. | Description  |
|----------------|----------|-----------|--|----------------|----------|-----------|--|
| 1              | 2800390  | 1         | Engine Harness (Includes #35)              | 28             | 2800271  | 1         | Volt Meter   |
| 2              | 2800391  | 1         | Control Panel Harness (Includes #36)       | 29             | 2800064  | 1         | Hour Meter   |
| 3              | 2800392  | 1         | Relay Harness                              | 30             | 2800168  | 1         | Optional Tach/Hour Meter                             |
| 4              | 2800393  | 1         | Hydraulic Pump Harness                     |                | 2800267  | 1         | Light Bulb, Wedge Base                               |
| 5              | 2800073  | 1         | Battery Cable, Positive (Red)              | 31             | 2800169  | 1         | Optional Magnetic Sensor (Includes #33)              |
| 6              | 2800072  | 1         | Battery Cable, Negative (Black)            | 32             | 2800397  | 1         | Optional Tach Sensor Harness<br>(Includes #33 & #34) |
| 7              | 2800095  | 1         | Solenoid Cable, Positive (Red)             |                |          |           |  |
| 8              | 2800182  | 1         | Ground Cable, Negative (Black)             | 33             | 2800145  | 2         | Optional Connector, 2 Wire Shroud                    |
| 9              | 2700208  | 1         | Battery, 12 Volt                           |                | 2800114  | 4         | Male Terminal, 14/16 Gage Wire                       |
| 10             | 2600070  | 1         | Hydraulic Pump Unit (Includes #11 and #12) |                | 2800174  | 4         | Cable Seal, Gray                                     |
| 11             | 2700169  | 1         | Solenoid, Motor                            | 34             | 2800146  | 2         | Optional Connector, 2 Wire Tower                     |
| 12             | 2700243  | 1         | Valve Coil                                 |                | 2800115  | 4         | Female Terminal, 14/16 Gage Wire                     |
|                | 2700244  | 1         | Valve Stem                                 |                | 2800174  | 4         | Cable Seal, Gray                                     |
| 13             | 2800372  | 1         | Pushbutton Switch, Raise                   | 35             | 2800110  | 1         | Connector, 6 Wire Shroud                             |
| 14             | 2800373  | 1         | Pushbutton Switch, Lower                   |                | 2800114  | 4         | Male Terminal, 14/16 Gage Wire                       |
| 15             | 2700205  | 1         | Ignition Coil                              |                | 2800112  | 2         | Male Terminal, 12 Gage Wire                          |
| 16             | 2701474  | 1         | Distributor for 35HP Engine                |                | 2800174  | 4         | Cable Seal, Gray                                     |
|                | 2701475  | 1         | Distributor for 65HP Engine                |                | 2800175  | 2         | Cable Seal, Blue                                     |
| 17             | 2700299  | 1         | High Temperature Safety Switch             | 36             | 2800111  | 1         | Connector, 6 Wire Tower                              |
| 18             | 2701634  | 1         | Flywheel Alternator, 30 Amp                |                | 2800115  | 4         | Female Terminal, 14/16 Gage Wire                     |
| 19             | 2701023  | 1         | Rectifier/Regulator Module                 |                | 2800113  | 2         | Female Terminal, 12 Gage Wire                        |
| 20             | 2700247  | 1         | Starting Motor (Includes #21)              |                | 2800174  | 4         | Cable Seal, Gray                                     |
| 21             | 2700282  | 1         | Solenoid Switch                            |                | 2800175  | 2         | Cable Seal, Blue                                     |
| 22             | 2800386  | 1         | Vacuum Switch                              | 37             | 2800062  | 3         | Optional Toggle Switch                               |
| 23             | 2500220  | 1         | Ignition Switch                            |                | 2800063  | 3         | Switch Boot  |
| 24             | 2800387  | 1         | Circuit Breaker, 25 Amp                    | 38             | 2800060  | 1         | Optional Water Pressure Safety Switch                |
|                | 2800364  | 1         | Circuit Breaker Boot, Red                  | 39             | 2500194  | 1         | Optional Spot Light, 12 Volt                         |
| 25             | 2800144  | 1         | Relay                                      | 40             | 2501087  | 1         | Optional Magnetic Base Light, 12 Volt                |
|                | 2800263  | 1         | Relay Connector                            | 41             | 2800374  | 1         | Optional Power Outlet, 12 Volt                       |
|                | 2800264  | 4         | Wire Terminal, 1/4" Push-on                |                | 2800375  | 1         | Outlet Cap   |
| 26             | 2800213  | 1         | Emergency Stop Button                      | 42             | 2600200  | 1         | Optional Water Pump, Diaphragm                       |
|                | 2800229  | 1         | Contact Block N.C.                         | 43             | 2701030  | 1         | Anti-Diesel Solenoid Valve<br>for 65HP Engine Only   |
| 27             | 2800388  | 1         | Fuse Panel, 6 Circuit                      |                |          |           |  |
|                | 2800389  | 6         | Fuse, 10 Amp Red ATO/ATC                   |                |          |           |  |

# WIRING DIAGRAM FOR NEWER DEUTZ ENGINE (AFTER 9-1-2000)



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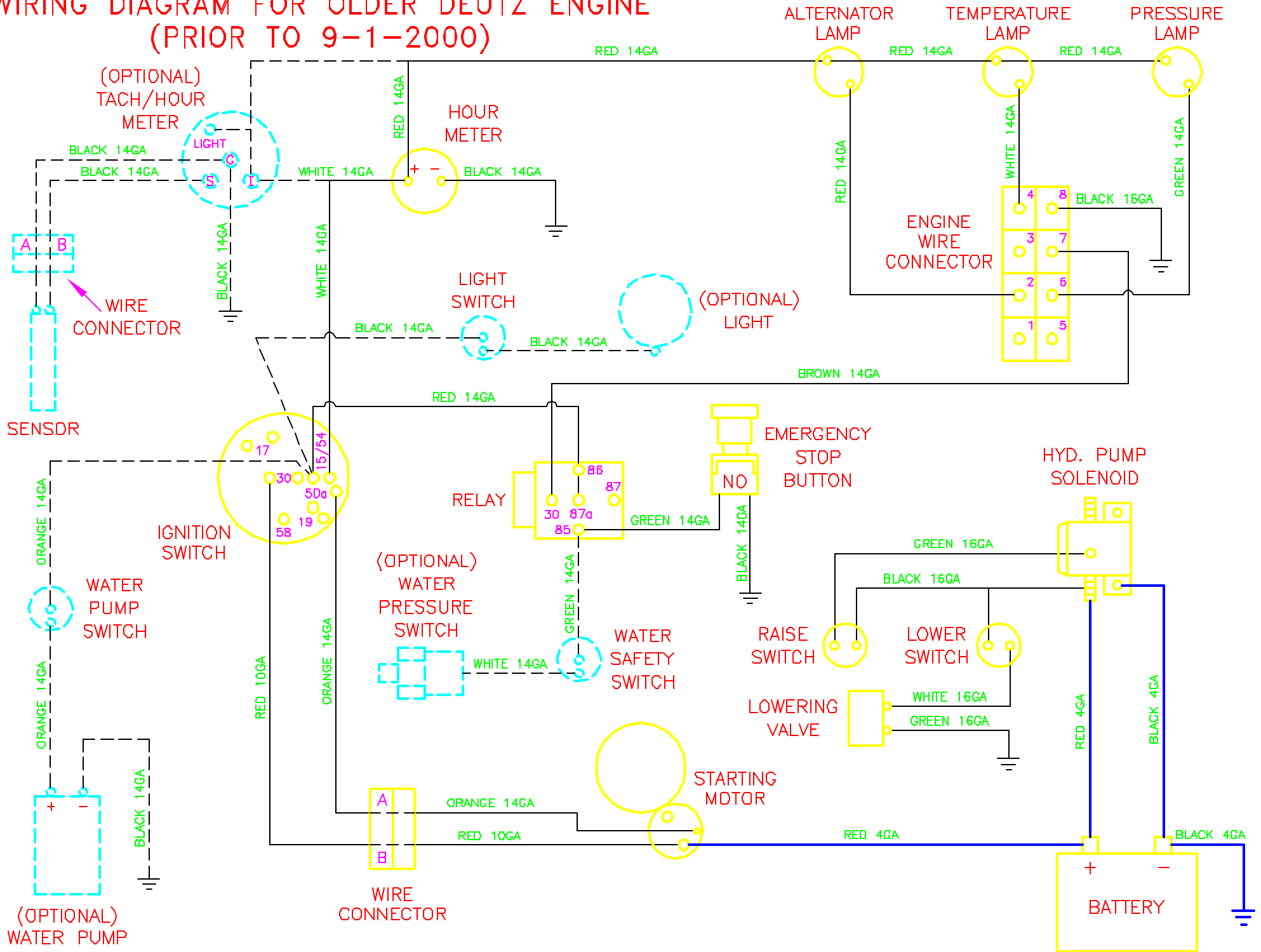
**Wiring Diagram**  
**28Hp Deutz Diesel**  
**(After 9-1-2000)**

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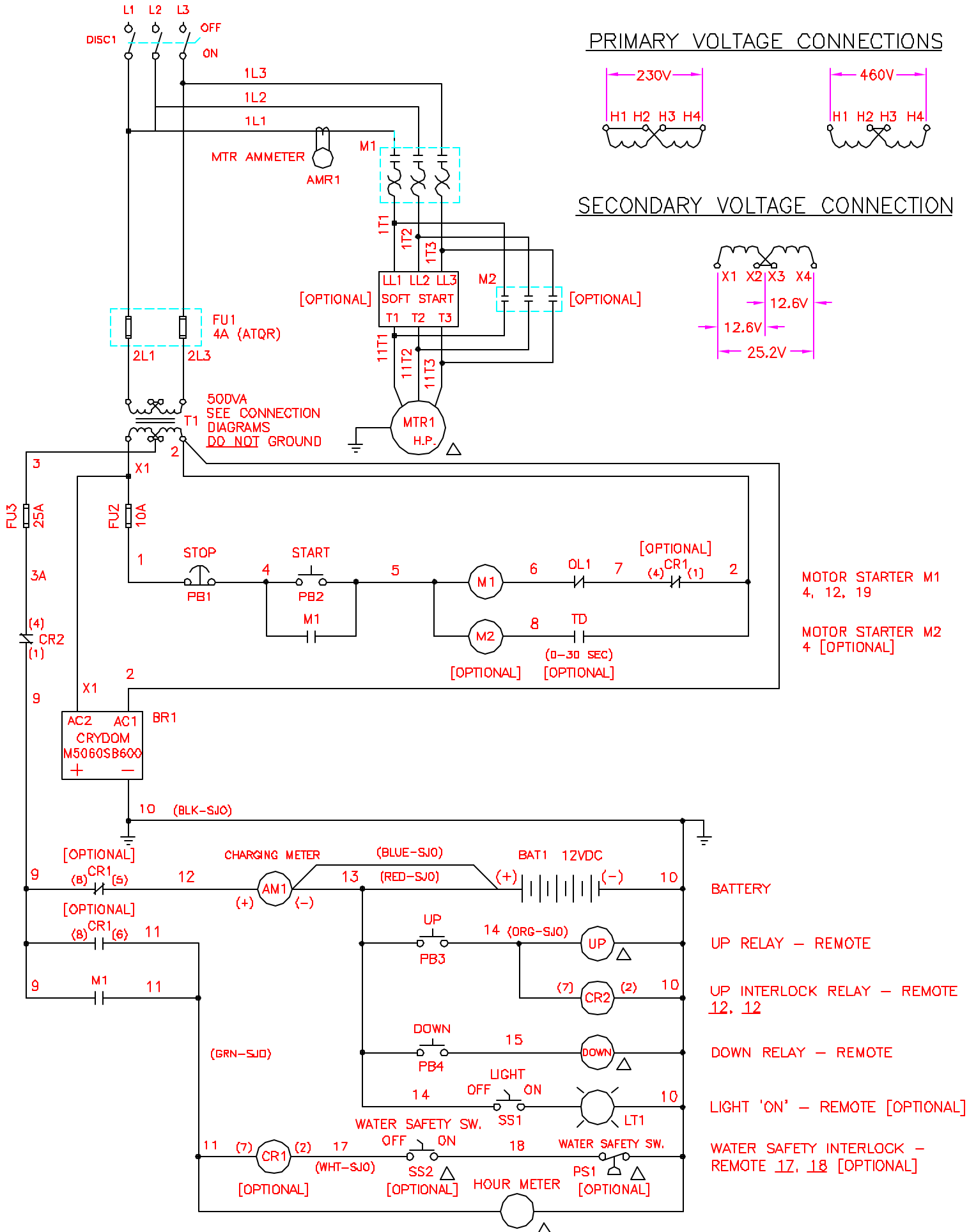
| Diagram Number | Part No. | Qty. Req. | Description                                       | Diagram Number | Part No. | Qty. Req. | Description                             |
|----------------|----------|-----------|---|----------------|----------|-----------|---|
| 1              | 2800396  | 1         | Control Panel Harness                             | 25             | 2800213  | 1         | Emergency Stop Button                   |
| 2              | 2800429  | 1         | Engine Harness (Includes #31 & #32)               |                | 2800229  | 1         | Contact Block N.C.                      |
| 3              | 2800397  | 1         | Optional Tach Sensor Harness (Includes #29 & #30) | 26             | 2800388  | 1         | Fuse Panel, 6 Circuit                   |
| 4              | 2800392  | 1         | Relay Harness                                     |                | 2800389  | 6         | Fuse, 10 Amp Red ATO/ATC                |
| 5              | 2800393  | 1         | Hydraulic Pump Harness                            | 27             | 2800168  | 1         | Optional Tach/Hour Meter                |
| 6              | 2800073  | 1         | Battery Cable, Positive (Red)                     |                | 2800267  | 1         | Light Bulb, Wedge Base                  |
| 7              | 2800072  | 1         | Battery Cable, Negative (Black)                   | 28             | 2800169  | 1         | Optional Magnetic Sensor (Includes #29) |
| 8              | 2800095  | 1         | Solenoid Cable, Positive (Red)                    | 29             | 2800145  | 2         | Optional Connector, 2 Wire Shroud       |
| 9              | 2800182  | 1         | Ground Cable, Negative (Black)                    |                | 2800114  | 4         | Male Terminal, 14/16 Gage Wire          |
| 10             | 2700208  | 1         | Battery, 12 Volt                                  |                | 2800174  | 4         | Cable Seal, Gray                        |
| 11             | 2600070  | 1         | Hydraulic Pump Unit (Includes #12 and #13)        | 30             | 2800146  | 2         | Optional Connector, 2 Wire Tower        |
| 12             | 2700169  | 1         | Solenoid, Motor                                   |                | 2800115  | 4         | Female Terminal, 14/16 Gage Wire        |
| 13             | 2700243  | 1         | Valve Coil  |                | 2800174  | 4         | Cable Seal, Gray                        |
|                | 2700244  | 1         | Valve Stem  | 31             | 2800145  | 1         | Connector, 2 Wire Shroud                |
| 14             | 2800372  | 1         | Pushbutton Switch, Raise                          |                | 2800114  | 1         | Male Terminal, 14/16 Gage Wire          |
| 15             | 2800373  | 1         | Pushbutton Switch, Lower                          |                | 2800112  | 1         | Male Terminal, 12 Gage Wire             |
| 16             | 2701821  | 1         | Starting Motor (Includes #17)                     |                | 2800174  | 1         | Cable Seal, Gray                        |
| 17             | 2701823  | 1         | Solenoid Switch                                   |                | 2800175  | 1         | Cable Seal, Blue                        |
| 18             | 2800064  | 1         | Hour Meter  | 32             | 2800146  | 1         | Connector, 2 Wire Tower                 |
| 19             | 2700785  | 1         | Alternator Light (Orange)                         |                | 2800115  | 1         | Female Terminal, 14/16 Gage Wire        |
|                | 2700923  | 1         | (Bulb Only)                                       |                | 2800113  | 1         | Female Terminal, 12 Gage Wire           |
| 20             | 2700786  | 1         | Oil Pressure Light (Green)                        |                | 2800174  | 1         | Cable Seal, Gray                        |
|                | 2700923  | 1         | (Bulb Only)                                       |                | 2800175  | 1         | Cable Seal, Blue                        |
| 21             | 2700787  | 1         | Oil Temperature Light (Red)                       | 33             | 2800062  | 2         | Optional Toggle Switch                  |
|                | 2700923  | 1         | (Bulb Only)                                       |                | 2800063  | 2         | Switch Boot                             |
| 22             | 2700783  | 1         | Ignition Switch with Key                          | 34             | 2500194  | 1         | Optional Spot Light, 12 Volt            |
|                | 2701261  | 1         | (Ignition Key Only)                               | 35             | 2501087  | 1         | Optional Magnetic Base Light, 12 Volt   |
| 23             | 2800387  | 1         | Circuit Breaker, 25 Amp                           | 36             | 2800374  | 1         | Optional Power Outlet, 12 Volt          |
|                | 2800364  | 1         | Circuit Breaker Boot, Red                         |                | 2800375  | 1         | Outlet Cap                              |
| 24             | 2800144  | 1         | Relay   | 37             | 2600200  | 1         | Optional Water Pump, Diaphragm          |
|                | 2800263  | 1         | Relay Connector                                   |                |          |           |   |
|                | 2800264  | 4         | Wire Terminal, 1/4" Push-on                       |                |          |           |   |



# WIRING DIAGRAM FOR OLDER DEUTZ ENGINE (PRIOR TO 9-1-2000)



# WIRING DIAGRAM FOR ELECTRIC SAW



## Blade / Engine Speed (RPM) Chart Model CC3737 Concrete Saw

**WARNING:** Do not exceed Bladeshift speed (RPM) shown for each blade size. Excessive Blade Speed could result in blade breakage and serious personal injury.

| Blade Size | Max Depth of Cut |
|------------|------------------|
| 14"        | 4-5/8"           |
| 20"        | 7-5/8"           |
| 26"        | 10-5/8"          |
| 30"        | 11-3/4"          |
| 36"        | 14-3/4"          |

| Blade Size | Bladeshift  |             | Engine      |             | Governor Setting |
|------------|-------------|-------------|-------------|-------------|------------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |                  |
| 14"        | 2,875       | 3.65"       | 2,550       | 4.12"       | 11               |
| 20"        | 2,550       | 4.12"       | 2,550       | 4.12"       | 11               |
| 26"        | 1,950       | 4.12"       | 2,200       | 3.65"       | 9                |
| 30"        | 1,700       | 4.75"       | 2,200       | 3.65"       | 9                |
| 36"        | 1,425       | 4.75"       | 1,850       | 3.65"       | 6                |

**CAUTION:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3737                                 | 14"             | 20"             | 26"             | 30"             | 36"             |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Blade Guard Assembly                         | 6010070         | 6010072         | 6010074         | 6010076         | 6010260         |
| Engine Sheave, 1-3/4" Bore (Sheave Size)     | 6012027 (4.12") | 6012027 (4.12") | 6012026 (3.65") | 6012026 (3.65") | 6012026 (3.65") |
| Bladeshift Sheave, 1-3/4" Bore (Sheave Size) | 6012026 (3.65") | 6012027 (4.12") | 6012027 (4.12") | 6012033 (4.75") | 6012033 (4.75") |
| Inner Flanges (Flange Size)                  | 6010036 (4.50") | 6010036 (4.50") | 6010036 (4.50") | 6010038 (6.25") | 6010038 (6.25") |
| Outer Flange (Flange Size)                   | 6010037 (4.50") | 6010037 (4.50") | 6010037 (4.50") | 6010039 (6.25") | 6010039 (6.25") |
| Skid Plate Mounting Holes                    | Bottom Set      | Bottom Set      | Bottom Set      | Top Set         | Top Set         |

**Options Available:**

- #6011032 Water Pump Kit - includes 12 Volt Pump, Toggle Switch, Hose and Fittings.
- #6010112 Spotlight Kit - includes 12 Volt Light, Mounting Bar and Bracket, Lock Knobs, Toggle Switch.
- #2700258 Vertical Muffler Kit - includes Muffler, Clamp and Rain Cap.
- #6010179 Free Wheeling Clutch Kit - includes Clutch Sprocket and Hub, Engage/Disengage Lever, Linkage.
- #6047932 Water Safety Switch Kit – includes Safety Shut-off Switch and Toggle Switch.
- #6010226 Bladeshift Tachometer Kit - includes Tach/Hour Meter, Magnetic Sensor, Gear, Wiring Harness.
- #6010227 Lowering Speed Metering Valve Kit - includes Metering Valve, Check Valve, Hydraulic Hose & Fittings.
- #6011170 Magnetic Spotlight Kit – includes 12 Volt Light with Magnetic Base, Power Outlet, Toggle Switch.
- #6012074/5 Catalytic Converter Kit – includes Catalytic Muffler, Air Pump, Belt, Hoses, Pulley, Hardware, Remote Oil Filter Mount.
- #6010249 Extended Bladeshift Kit (3/4" to 1-1/2") – includes 5" Extended Outer Flange, Bolt, 20" Extra Wide Blade Guard.
- #6010229 Extended Bladeshift Kit (1-1/2" to 2-1/4") – includes Shaft Extension, 5" Outer Flange, Nut, 20" Extra Wide Blade Guard.
- #6010185 Side Plunge Kit – includes Bladeshift, 8" Flanges, and 20" Extra Wide Blade Guard.

## Blade / Engine Speed (RPM) Chart Model CC3728 Concrete Saw

**WARNING:** Do not exceed Bladeshaft speed (RPM) shown for each blade size. Excessive Blade Speed could result in blade breakage and serious personal injury.

| Blade Size | Max Depth of Cut |
|------------|------------------|
| 14"        | 4-5/8"           |
| 20"        | 7-5/8"           |
| 26"        | 10-5/8"          |
| 30"        | 11-3/4"          |
| 36"        | 14-3/4"          |

| Blade Size | Bladeshaft  |             | Engine      |             |
|------------|-------------|-------------|-------------|-------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |
| 14"        | 3,000       | 3.65"       | 3,000       | 3.65"       |
| 20"        | 2,475       | 4.12"       | 2,800       | 3.65"       |
| 26"        | 1,900       | 4.12"       | 2,500       | 3.12"       |
| 30"        | 1,650       | 4.75"       | 2,500       | 3.12"       |
| 36"        | 1,400       | 4.75"       | 2,150       | 3.12"       |

**CAUTION:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3728                                 | 14"             | 20"             | 26"             | 30"             | 36"             |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Blade Guard Assembly                         | 6010070         | 6010072         | 6010074         | 6010076         | 6010260         |
| Engine Sheave, 1-3/4" Bore (Sheave Size)     | 6011009 (3.65") | 6011009 (3.65") | 6012005 (3.12") | 6012005 (3.12") | 6012005 (3.12") |
| Bladeshaft Sheave, 1-3/4" Bore (Sheave Size) | 6011009 (3.65") | 6011010 (4.12") | 6011010 (4.12") | 6012052 (4.75") | 6012052 (4.75") |
| Inner Flanges (Flange Size)                  | 6010036 (4.50") | 6010036 (4.50") | 6010036 (4.50") | 6010038 (6.25") | 6010038 (6.25") |
| Outer Flange (Flange Size)                   | 6010037 (4.50") | 6010037 (4.50") | 6010037 (4.50") | 6010039 (6.25") | 6010039 (6.25") |
| Skid Plate Mounting Holes                    | Bottom Set      | Bottom Set      | Bottom Set      | Top Set         | Top Set         |

**Options Available:**

- #6011032 Water Pump Kit - includes 12 Volt Pump, Toggle Switch, Hose and Fittings.
- #6010112 Spotlight Kit - includes 12 Volt Light, Mounting Bar and Bracket, Lock Knobs, Toggle Switch.
- #6010179 Free Wheeling Clutch Kit - includes Clutch Sprocket and Hub, Engage/Disengage Lever, Linkage.
- #6047932 Water Safety Switch Kit – includes Safety Shut-off Switch and Toggle Switch.
- #6010226 Bladeshaft Tachometer Kit - includes Tach/Hour Meter, Magnetic Sensor, Gear, Wiring Harness.
- #6010227 Lowering Speed Metering Valve Kit - includes Metering Valve, Check Valve, Hydraulic Hose & Fittings.
- #6011170 Magnetic Spotlight Kit – includes 12 Volt Light with Magnetic Base, Power Outlet, Toggle Switch.
- #6010249 Extended Bladeshaft Kit (3/4" to 1-1/2") – includes 5" Extended Outer Flange, Bolt, 20" Extra Wide Blade Guard.
- #6010229 Extended Bladeshaft Kit (1-1/2" to 2-1/4") – includes Shaft Extension, 5" Outer Flange, Nut, 20" Extra Wide Blade Guard.
- #6010185 Side Plunge Kit – includes Bladeshaft, 8" Flanges, and 20" Extra Wide Blade Guard.



## Blade / Engine Speed (RPM) Chart Model CC3765 Concrete Saw

**WARNING:** Do not exceed Bladeshift speed (RPM) shown for each blade size. Excessive Blade Speed could result in blade breakage and serious personal injury.

| Blade Size | Max Depth of Cut |
|------------|------------------|
| 14"        | 4-5/8"           |
| 20"        | 7-5/8"           |
| 26"        | 10-5/8"          |
| 30"        | 11-3/4"          |
| 36"        | 14-3/4"          |

| Blade Size | Bladeshift  |             | Engine      |             | Governor Setting |
|------------|-------------|-------------|-------------|-------------|------------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |                  |
| 14"        | 2,900       | 4.12"       | 3,000       | 4.00"       | 10               |
| 20"        | 2,450       | 4.50"       | 2,750       | 4.00"       | 9                |
| 26"        | 1,950       | 4.50"       | 2,200       | 4.00"       | 6                |
| 30"        | 1,650       | 5.30"       | 2,200       | 4.00"       | 6                |
| 36"        | 1,400       | 5.30"       | 1,850       | 4.00"       | 4                |

**CAUTION:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3765                             | 14"                 | 20"                 | 26"                 | 30"                 | 36"                 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| Blade Guard Assembly                     | 6010070             | 6010072             | 6010074             | 6010076             | 6010260             |
| Engine Sheave, 1-3/4" Bore (Sheave Size) | 6010147<br>(4.12")  | 6010149<br>(4.50")  | 6010149<br>(4.50")  | 6012053<br>(5.30")  | 6012053<br>(5.30")  |
| Engine Belts (8) (Belt Size)             | 2500438<br>(3VX530) | 2500438<br>(3VX530) | 2500438<br>(3VX530) | 2500188<br>(3VX560) | 2500188<br>(3VX560) |
| Inner Flanges (Flange Size)              | 6010036<br>(4.50")  | 6010036<br>(4.50")  | 6010036<br>(4.50")  | 6010038<br>(6.25")  | 6010038<br>(6.25")  |
| Outer Flange (Flange Size)               | 6010037<br>(4.50")  | 6010037<br>(4.50")  | 6010037<br>(4.50")  | 6010039<br>(6.25")  | 6010039<br>(6.25")  |
| Skid Plate Mounting Holes                | Bottom Set          | Bottom Set          | Bottom Set          | Top Set             | Top Set             |
| Engine Base Mounting Holes               | Front Set           | Front Set           | Front Set           | Rear Set            | Rear Set            |

**Options Available:**

- #6011032 Water Pump Kit - includes 12 Volt Pump, Toggle Switch, Hose and Fittings.
- #6010112 Spotlight Kit - includes 12 Volt Light, Mounting Bar and Bracket, Lock Knobs, Toggle Switch.
- #2700143 Vertical Muffler Kit - includes Muffler, Clamp and Rain Cap.
- #6010179 Free Wheeling Clutch Kit - includes Clutch Sprocket and Hub, Engage/Disengage Lever, Linkage.
- #6047932 Water Safety Switch Kit – includes Safety Shut-off Switch and Toggle Switch.
- #6010226 Bladeshift Tachometer Kit - includes Tach/Hour Meter, Magnetic Sensor, Gear, Wiring Harness.
- #6010227 Lowering Speed Metering Valve Kit - includes Metering Valve, Check Valve, Hydraulic Hose & Fittings.
- #6011170 Magnetic Spotlight Kit – includes 12 Volt Light with Magnetic Base, Power Outlet, Toggle Switch.
- #6012071/2 Catalytic Converter Kit – includes Catalytic Muffler, Air Pump, Belt, Hoses, Pulley, Hardware.
- #6010249 Extended Bladeshift Kit (3/4" to 1-1/2") – includes 5" Extended Outer Flange, Bolt, 20" Extra Wide Blade Guard.
- #6010229 Extended Bladeshift Kit (1-1/2" to 2-1/4") – includes Shaft Extension, 5" Outer Flange, Nut, 20" Extra Wide Blade Guard.
- #6010181 Oil Cooler Kit – includes Cooler, Oil Filter, Adapters, Hose and Fittings.
- #6010185 Side Plunge Kit – includes Bladeshift, 8" Flanges, and 20" Extra Wide Blade Guard.

## Blade / Engine Speed (RPM) Chart Model CC3725E and CC3730E Concrete Saw

**WARNING:** Do not exceed Bladeshift speed (RPM) shown for each blade size. Excessive Blade Speed could result in blade breakage and serious personal injury.

| Blade Size | Max Depth of Cut |
|------------|------------------|
| 14"        | 4-5/8"           |
| 20"        | 7-5/8"           |
| 26"        | 10-5/8"          |
| 30"        | 11-3/4"          |
| 36"        | 14-3/4"          |

| Blade Size | Bladeshift  |             | Motor       |             |
|------------|-------------|-------------|-------------|-------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |
| 14"        | 3,050       | 3.12"       | 1,800       | 5.30"       |
| 20"        | 2,350       | 3.65"       | 1,800       | 4.75"       |
| 26"        | 1,800       | 4.12"       | 1,800       | 4.12"       |
| 30"        | 1,550       | 4.75"       | 1,800       | 4.12"       |
| 36"        | 1,375       | 4.75"       | 1,800       | 3.65"       |

**CAUTION:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3725E / CC3730E                         | 14"                | 20"                | 26"                | 30"                | 36"                |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| Blade Guard Assembly                            | 6010070            | 6010072            | 6010074            | 6010076            | 6010260            |
| Motor Sheave, 1-7/8" Bore<br>(Sheave Size)      | 6011093<br>(5.30") | 6011094<br>(4.75") | 6012024<br>(4.12") | 6012024<br>(4.12") | 6012056<br>(3.65") |
| Bladeshift Sheave, 1-3/4" Bore<br>(Sheave Size) | 6012005<br>(3.12") | 6011009<br>(3.65") | 6011010<br>(4.12") | 6012052<br>(4.75") | 6012052<br>(4.75") |
| Inner Flanges<br>(Flange Size)                  | 6010036<br>(4.50") | 6010036<br>(4.50") | 6010036<br>(4.50") | 6010038<br>(6.25") | 6010038<br>(6.25") |
| Outer Flange<br>(Flange Size)                   | 6010037<br>(4.50") | 6010037<br>(4.50") | 6010037<br>(4.50") | 6010039<br>(6.25") | 6010039<br>(6.25") |
| Skid Plate Mounting Holes                       | Bottom Set         | Bottom Set         | Bottom Set         | Top Set            | Top Set            |

**Options Available:**

- #6011032 Water Pump Kit - includes 12 Volt Pump, Toggle Switch, Hose and Fittings.
- #6010112 Spotlight Kit - includes 12 Volt Light, Mounting Bar and Bracket, Lock Knobs, Toggle Switch.
- #6047932 Water Safety Switch Kit – includes Safety Shut-off Switch and Toggle Switch.
- #6010226 Bladeshift Tachometer Kit - includes Tach/Hour Meter, Magnetic Sensor, Gear, Wiring Harness.
- #6010227 Lowering Speed Metering Valve Kit - includes Metering Valve, Check Valve, Hydraulic Hose & Fittings.
- #6010228 Soft Start Controller Kit – includes Controller Assembly Box and Wiring.
- #6011170 Magnetic Spotlight Kit – includes 12 Volt Light with Magnetic Base, Power Outlet, Toggle Switch.
- #6010249 Extended Bladeshift Kit (3/4" to 1-1/2") – includes 5" Extended Outer Flange, Bolt, 20" Extra Wide Blade Guard.
- #6010229 Extended Bladeshift Kit (1-1/2" to 2-1/4") – includes Shaft Extension, 5" Outer Flange, Nut, 20" Extra Wide Blade Guard.
- #6010185 Side Plunge Kit – includes Bladeshift, 8" Flanges, and 20" Extra Wide Blade Guard.

## Blade / Engine Speed (RPM) Chart Model CC3740E Concrete Saw

**WARNING:** Do not exceed Bladeshaft speed (RPM) shown for each blade size. Excessive Blade Speed could result in blade breakage and serious personal injury.

| Blade Size | Max Depth of Cut |
|------------|------------------|
| 20"        | 7-5/8"           |
| 26"        | 10-5/8"          |
| 30"        | 11-3/4"          |
| 36"        | 14-3/4"          |

| Blade Size | Bladeshaft  |             | Motor       |             |
|------------|-------------|-------------|-------------|-------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |
| 20"        | 2,450       | 4.12"       | 1,800       | 5.60"       |
| 26"        | 2,000       | 4.50"       | 1,800       | 5.00"       |
| 30"        | 1,700       | 5.00"       | 1,800       | 4.75"       |
| 36"        | 1,400       | 5.30"       | 1,800       | 4.12"       |

**CAUTION:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3740E                                | 20"                | 26"                | 30"                | 36"                |
|--|--------------------|--------------------|--------------------|--------------------|
| Blade Guard Assembly                         | 6010072            | 6010074            | 6010076            | 6010260            |
| Motor Sheave, 2-1/8" Bore (Sheave Size)      | 6010291<br>(5.60") | 6010293<br>(5.00") | 6010295<br>(4.75") | 6010237<br>(4.12") |
| Bladeshaft Sheave, 1-3/4" Bore (Sheave Size) | 6010147<br>(4.12") | 6010149<br>(4.50") | 6012062<br>(5.00") | 6012053<br>(5.30") |
| Inner Flanges (Flange Size)                  | 6010036<br>(4.50") | 6010036<br>(4.50") | 6010038<br>(6.25") | 6010038<br>(6.25") |
| Outer Flange (Flange Size)                   | 6010037<br>(4.50") | 6010037<br>(4.50") | 6010039<br>(6.25") | 6010039<br>(6.25") |
| Skid Plate Mounting Holes                    | Bottom Set         | Bottom Set         | Top Set            | Top Set            |

**Options Available:**

- #6011032 Water Pump Kit - includes 12 Volt Pump, Toggle Switch, Hose and Fittings.
- #6010112 Spotlight Kit - includes 12 Volt Light, Mounting Bar and Bracket, Lock Knobs, Toggle Switch.
- #6047932 Water Safety Switch Kit – includes Safety Shut-off Switch and Toggle Switch.
- #6010226 Bladeshaft Tachometer Kit - includes Tach/Hour Meter, Magnetic Sensor, Gear, Wiring Harness.
- #6010227 Lowering Speed Metering Valve Kit - includes Metering Valve, Check Valve, Hydraulic Hose & Fittings.
- #6010228 Soft Start Controller Kit – includes Controller Assembly Box and Wiring.
- #6011170 Magnetic Spotlight Kit – includes 12 Volt Light with Magnetic Base, Power Outlet, Toggle Switch.
- #6010249 Extended Bladeshaft Kit (3/4" to 1-1/2") – includes 5" Extended Outer Flange, Bolt, 20" Extra Wide Blade Guard.
- #6010229 Extended Bladeshaft Kit (1-1/2" to 2-1/4") – includes Shaft Extension, 5" Outer Flange, Nut, 20" Extra Wide Blade Guard.
- #6010185 Side Plunge Kit – includes Bladeshaft, 8" Flanges, and 20" Extra Wide Blade Guard.

# GOVERNOR SETTING

## Wisconsin Engine Model VG4D 37 HP

**GOVERNOR ADJUSTMENT** —The governor rod connection to the carburetor must be very carefully adjusted for length, otherwise the governor will not function properly and cause the engine to surge badly. With the engine at rest, the governor spring will keep the flyweights *in*, and the control rod must be of such length as to hold the carburetor throttle wide open at that point.

With the *control rod* disconnected from the *governor lever*, push the rod toward the carburetor as far as it will go. This will put the *carburetor throttle lever* in a wide open position. The governor lever should then be moved as far as possible in the same direction. Holding both parts in the above position, the rod should be screwed in or out of the *swivel block* on the carburetor, until the bent end of the rod will register with *hole* in lever, then screw rod in one more turn. The extra turn will shorten the linkage slightly and will enable the carburetor throttle lever to bounce back from the stop pin rather than jam against the pin. when a load is suddenly applied to an idling engine. This will eliminate excessive wear on the threads in the carburetor throttle swivel block.

**GOVERNOR LEVER** — The governor lever, *Fig. 17*, is furnished with 12 holes for attaching the governor spring. It is very important that the spring is hooked into the proper hole to suit the speed at which the engine is to be operated. The Governor Lever Chart shows the full load and no load speeds of the engine and the hole corresponding thereto, for either a fixed speed, a variable speed or two speed (over-center idle control) governor. Note that the *full load* speed is less than the *no load* speed and this must be taken into consideration when readjusting the governor. As an example; if the engine is to be operated at 2000 revolutions per minute under load, the spring should be hooked into the 8th hole in the governor lever and the spring tension adjusted, by means of the adjusting screw, to run 2125 R.P.M. under no load. The speed at full load will then be approximately 2000 revolutions per minute.

A tachometer or revolution counter should be used against the crankshaft to check speed while adjusting the governor spring tension. Tightening the adjusting screw locknut will give higher speeds, while loosening the locknut will lower the spring tension and reduce the R.P.M.

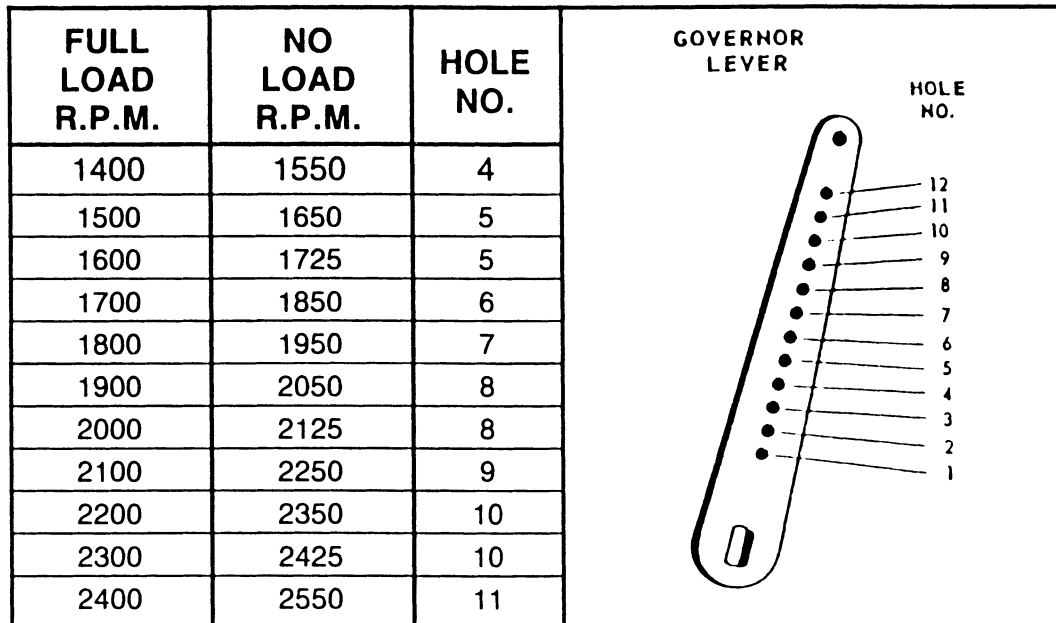


FIG. 17

# GOVERNOR SETTING

## Wisconsin Engine Model V-465D 65 HP

**GOVERNOR ADJUSTMENT** (Fig. 16, Fig. 17) —The governor rod connection to the carburetor must be very carefully adjusted for length, otherwise the governor will not function properly and cause the engine to surge badly. With the engine at rest, the governor spring will keep the flyweights *in*, and the control rod must be of such length as to hold the carburetor throttle wide open at that point.

With the *control rod* disconnected from the *governor lever*, as illustrated in Fig. 16, push the rod toward the carburetor as far as it will go. This will put the *carburetor throttle lever* in a wide open position. The governor lever should then be moved as far as possible in the same direction. Holding both parts in the above position, the rod should be screwed in or out of the *swivel block* on the carburetor, until the bent end of the rod will register with *hole* in lever, then screw rod in one more turn. The extra turn will shorten the linkage slightly and will enable the carburetor throttle lever to bounce back from the stop pin rather than jam against the pin, when a load is suddenly applied to an idling engine. This will eliminate excessive wear on the threads in the carburetor throttle swivel block.

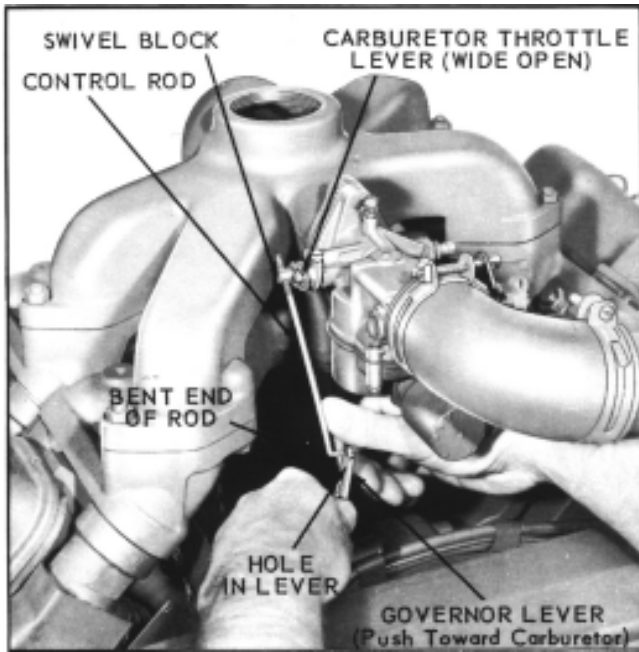


FIG. 16

**Caution:** Never run engine with governor disconnected.

**GOVERNOR LEVER** — The governor lever, Fig. 17, is furnished with 12 holes for attaching the governor spring. It is very important that the spring is hooked into the proper hole to suit the speed at which the engine is to be operated. The Governor Lever Chart shows the full load and no load speeds of the engine and the hole corresponding thereto, for either a fixed speed, a variable speed or two speed (over-center idle control) governor. Note that the *full load* speed is less than the *no load* speed and this must be taken into consideration when readjusting the governor. As an example; if the engine is to be operated at 2000 revolutions per minute under load, the spring should be hooked into the 6th hole in the governor lever and the spring tension adjusted, by means of the adjusting screw, to run 2200 R.P.M. under no load. The speed at full load will then be approximately 2000 revolutions per minute.

A tachometer or revolution counter should be used against the crankshaft to check speed while adjusting the governor spring tension. Tightening the adjusting screw locknut will give higher speeds, while loosening the locknut will lower the spring tension and reduce the R.P.M.

| FULL LOAD R.P.M. | NO LOAD R.P.M. | HOLE NO. | GOVERNOR LEVER | HOLE NO. |
|------------------|----------------|----------|----------------|----------|
| 1500             | 1685           | 3        |                | 12       |
| 1600             | 1825           | 4        |                | 11       |
| 1700             | 1855           | 4        |                | 10       |
| 1800             | 2000           | 5        |                | 9        |
| 1900             | 2055           | 5        |                | 8        |
| 2000             | 2200           | 6        |                | 7        |
| 2100             | 2230           | 6        |                | 6        |
| 2200             | 2375           | 7        |                | 5        |
| 2300             | 2440           | 7        |                | 4        |
| 2400             | 2545           | 8        |                | 3        |
| 2500             | 2695           | 9        |                | 2        |
| 2600             | 2745           | 9        |                | 1        |
| 2700             | 2810           | 9        |                |          |
| 2800             | 2935           | 10       |                |          |
| 2900             | 3065           | 11       |                |          |
| 3000             | 3175           | 12       |                |          |

TELEDYNE WISCONSIN MOTOR

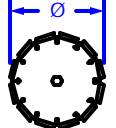
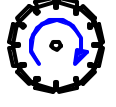
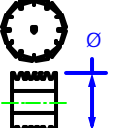
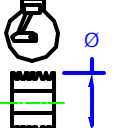

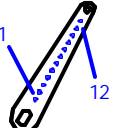
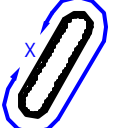
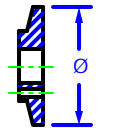
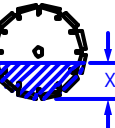
FIG. 17

MILWAUKEE, WISCONSIN 53219

**⚠ WARNING: Do not exceed blade speed (RPM) shown for each blade size. Excessive blade speed could result in blade breakage and serious personal injury!**

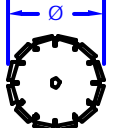
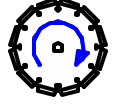
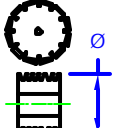
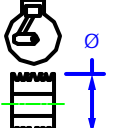

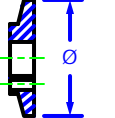

### CC3765 RPM CHART

| BLADE SIZE | BLADE RPM | BLADESHAFT SHEAVE | ENGINE SHEAVE | ENGINE RPM | GOVERNOR HOLE | BELT SIZE | FLANGE SIZE | MAX CUT DEPTH |
|------------|-----------|-------------------|---------------|------------|---------------|-----------|-------------|---------------|
| 14"        | 2,900     | 4.12"             | 4.00"         | 3,000      | 10            | 3VX530    | 4-1/2"      | 4-5/8"        |
| 20"        | 2,450     | 4.50"             | 4.00"         | 2,750      | 9             | 3VX530    | 4-1/2"      | 7-5/8"        |
| 26"        | 1,950     | 4.50"             | 4.00"         | 2,200      | 6             | 3VX530    | 4-1/2"      | 10-5/8"       |
| 30"        | 1,650     | 5.30"             | 4.00"         | 2,200      | 6             | 3VX560    | 6-1/4"      | 11-3/4"       |
| 36"        | 1,400     | 5.30"             | 4.00"         | 1,850      | 4             | 3VX560    | 6-1/4"      | 14-3/4"       |

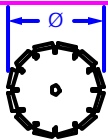

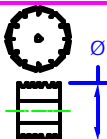
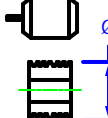
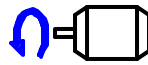
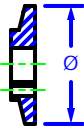
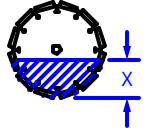










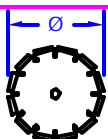

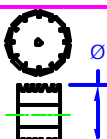
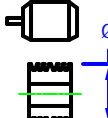
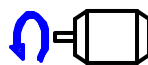
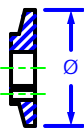
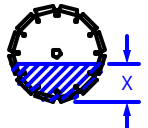
### CC3728 RPM CHART

| BLADE SIZE | BLADE RPM | BLADESHAFT SHEAVE | ENGINE SHEAVE | ENGINE RPM | FLANGE SIZE | MAX CUT DEPTH |
|------------|-----------|-------------------|---------------|------------|-------------|---------------|
| 14"        | 3,000     | 3.65"             | 3.65"         | 3,000      | 4-1/2"      | 4-5/8"        |
| 20"        | 2,475     | 4.12"             | 3.65"         | 2,800      | 4-1/2"      | 7-5/8"        |
| 26"        | 1,900     | 4.12"             | 3.12"         | 2,500      | 4-1/2"      | 10-5/8"       |
| 30"        | 1,650     | 4.75"             | 3.12"         | 2,500      | 6-1/4"      | 11-3/4"       |
| 36"        | 1,400     | 4.75"             | 3.12"         | 2,150      | 6-1/4"      | 14-3/4"       |

**⚠ WARNING: Do not exceed blade speed (RPM) shown for each blade size. Excessive blade speed could result in blade breakage and serious personal injury!**

| CC3740E RPM CHART   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
| BLADE SIZE  | BLADE RPM   | BLADESHAFT SHEAVE   | MOTOR SHEAVE  | MOTOR RPM  | FLANGE SIZE   | MAX CUT DEPTH   |
| 20"   | 2,450   | 4.12"   | 5.60"   | 1,800  | 4-1/2"  | 7-5/8"  |
| 26"   | 2,000   | 4.50"   | 5.00"   | 1,800  | 4-1/2"  | 10-5/8"   |
| 30"   | 1,700   | 5.00"   | 4.75"   | 1,800  | 6-1/4"  | 11-3/4"   |
| 36"   | 1,400   | 5.30"   | 4.12"   | 1,800  | 6-1/4"  | 14-3/4"   |
|  |  |  |  |  |  |  |

| CC3725E / CC3730E RPM CHART   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
| BLADE SIZE  | BLADE RPM   | BLADESHAFT SHEAVE   | MOTOR SHEAVE  | MOTOR RPM  | FLANGE SIZE   | MAX CUT DEPTH   |
| 14"   | 3,050   | 3.12"   | 5.30"   | 1,800  | 4-1/2"  | 4-5/8"  |
| 20"   | 2,350   | 3.65"   | 4.75"   | 1,800  | 4-1/2"  | 7-5/8"  |
| 26"   | 1,800   | 4.12"   | 4.12"   | 1,800  | 4-1/2"  | 10-5/8"   |
| 30"   | 1,550   | 4.75"   | 4.12"   | 1,800  | 6-1/4"  | 11-3/4"   |
| 36"   | 1,375   | 4.75"   | 3.65"   | 1,800  | 6-1/4"  | 14-3/4"   |
|  |  |  |  |  |  |  |

## **EQUIPMENT AND PARTS WARRANTY**

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such point, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer.

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# CONCRETE SAW PARTS LIST

## MODEL

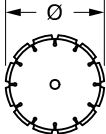
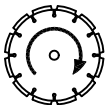
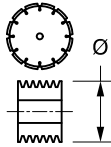
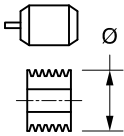
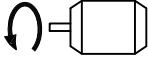
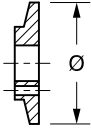
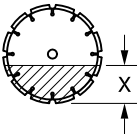
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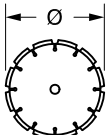
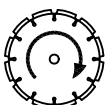
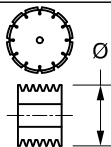
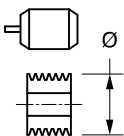
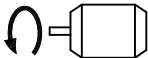
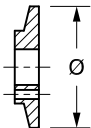
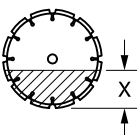
**CC3740E**

April 2014

Part #1800774

**⚠ WARNING: NEVER EXCEED THE MAXIMUM RPM STAMPED ON BLADE!**  
 Excessive speed can cause blade breakage resulting in serious personal injury or death!

| CC3725E / CC3730E RPM CHART   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
| BLADE SIZE  | BLADE RPM   | BLADESHAFT SHEAVE   | MOTOR SHEAVE  | MOTOR RPM  | FLANGE SIZE   | MAX CUT DEPTH   |
| 14"   | 3,050   | 3.12"   | 5.3"  | 1,800  | 4-1/2"  | 4-1/2"  |
| 20"   | 2,350   | 3.65"   | 4.75"   | 1,800  | 4-1/2"  | 7-1/2"  |
| 26"   | 1,800   | 4.12"   | 4.12"   | 1,800  | 4-1/2"  | 10-1/2"   |
| 30"   | 1,550   | 4.75"   | 4.12"   | 1,800  | 6"  | 11-3/4"   |
| 36"   | 1,375   | 4.75"   | 3.65"   | 1,800  | 6"  | 14-3/4"   |
|  |  |  |  |  |  |  |

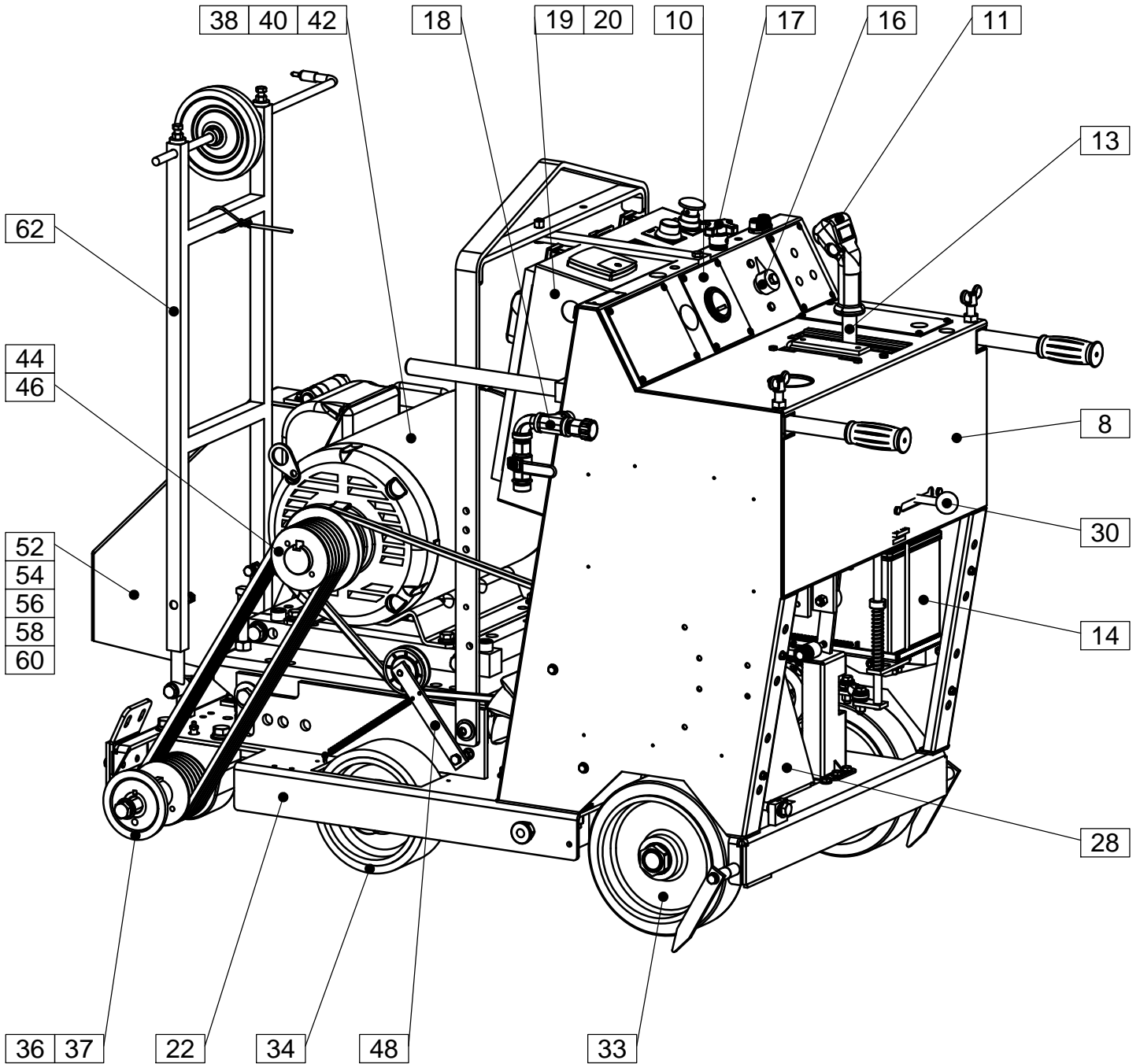
| CC3740E RPM CHART   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
| BLADE SIZE  | BLADE RPM   | BLADESHAFT SHEAVE   | MOTOR SHEAVE  | MOTOR RPM  | FLANGE SIZE   | MAX CUT DEPTH   |
| 20"   | 2,500   | 4"  | 5.6"  | 1,800  | 4-1/2"  | 7-1/2"  |
| 26"   | 2,000   | 4.5"  | 5"  | 1,800  | 4-1/2"  | 10-1/2"   |
| 30"   | 1,700   | 5"  | 4.75"   | 1,800  | 6"  | 11-3/4"   |
| 36"   | 1,350   | 5.3"  | 4"  | 1,800  | 6"  | 14-3/4"   |
|  |  |  |  |  |  |  |

**⚠ WARNING ⚠**  
 The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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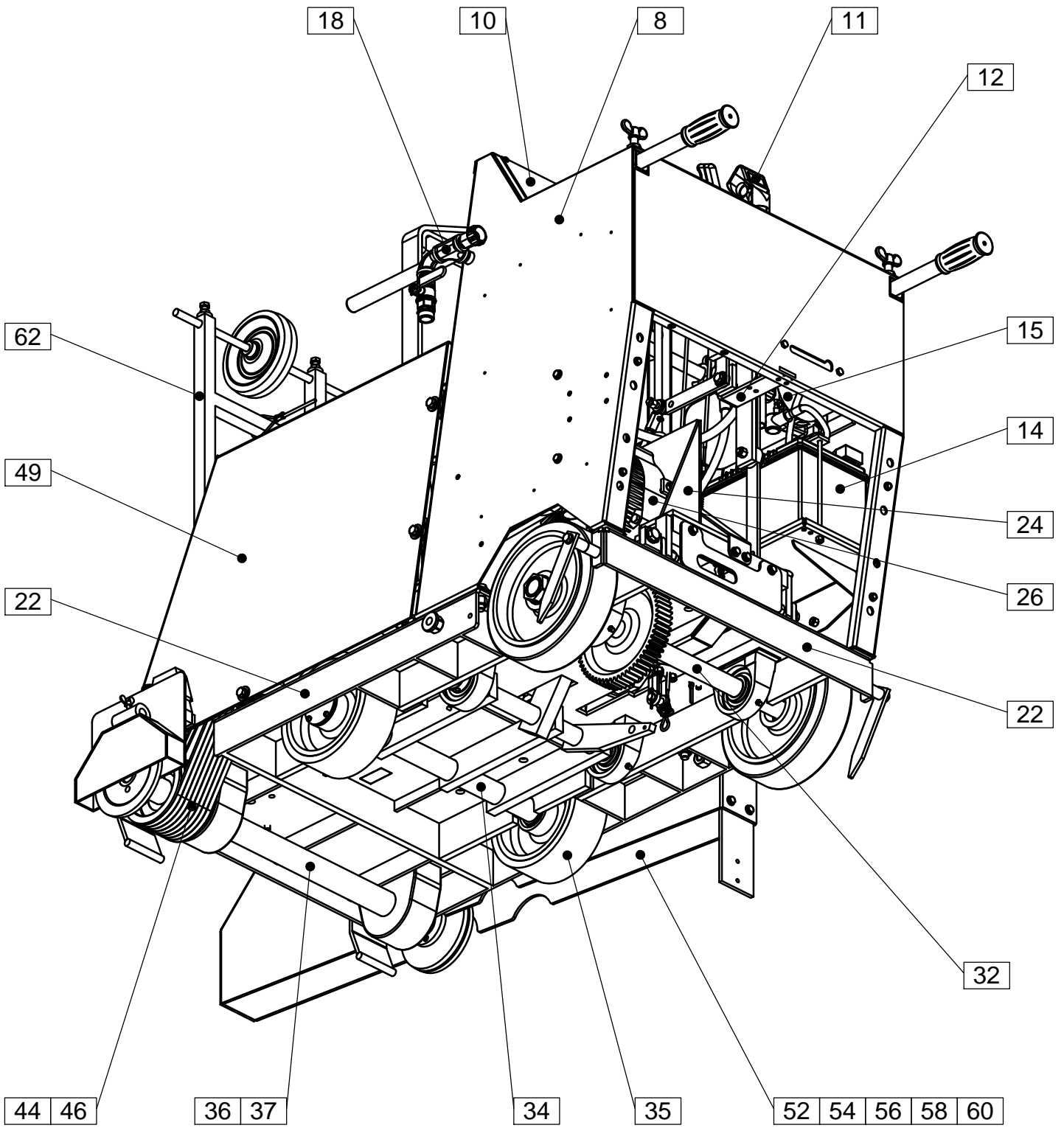
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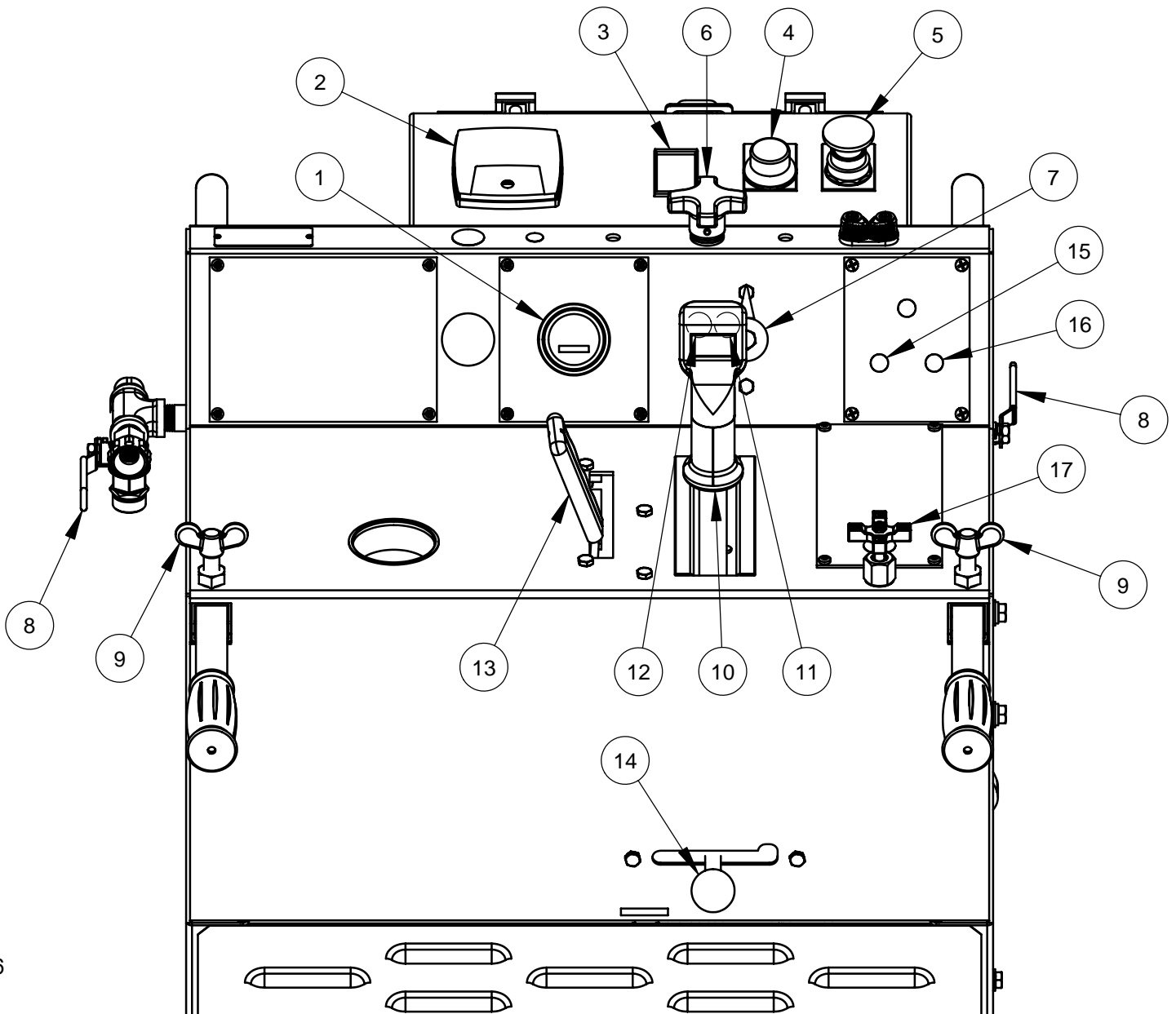
# Pictorial Page Index



Shown with Eaton Transmission

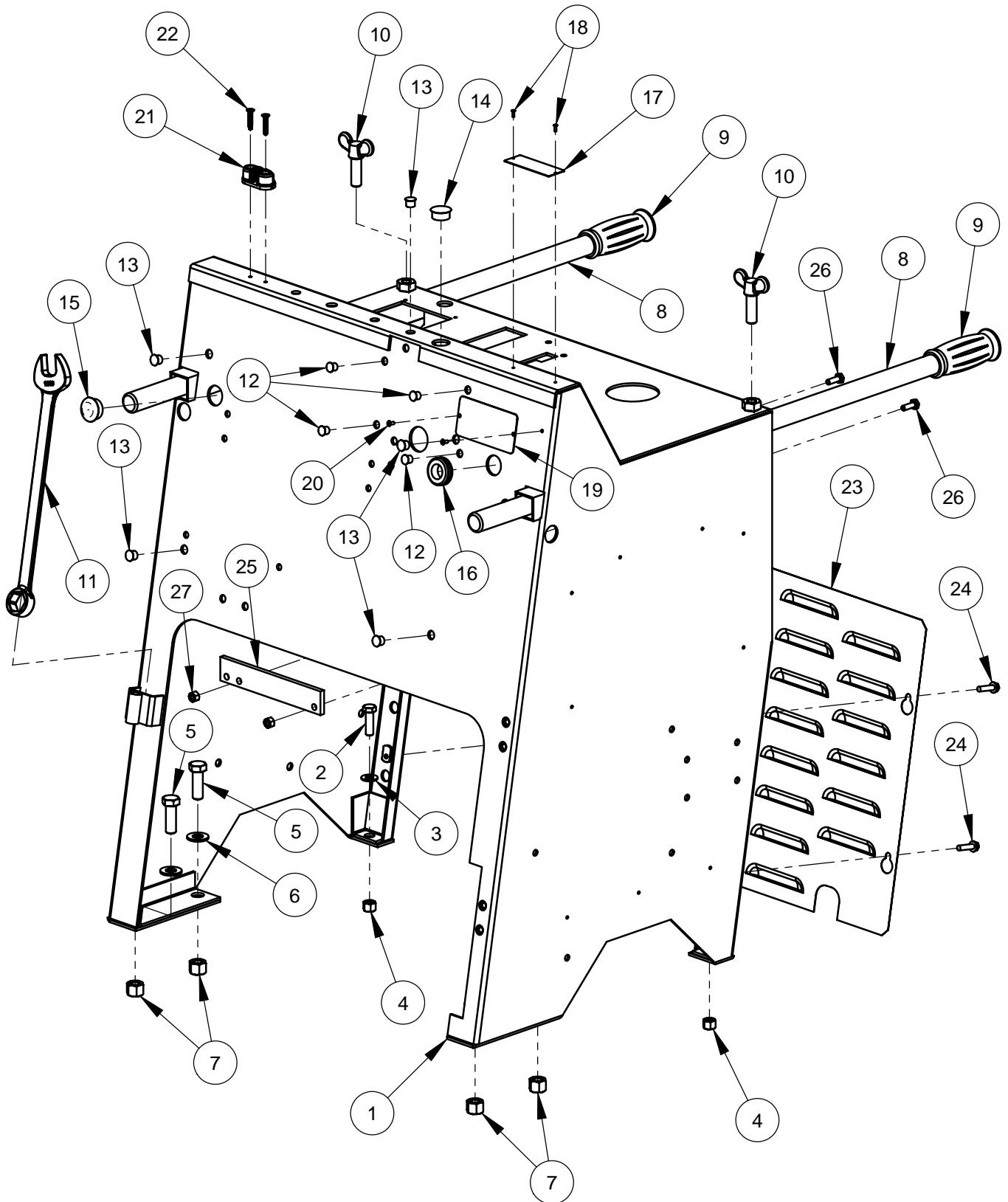
## Controls Legend

- |   |                         |    |  |
|---|-------------------------|----|--|
| 1 | Hour Meter              | 10 | Speed Control Lever                      |
| 2 | Amp Meter               | 11 | Lower Pushbutton                         |
| 3 | Battery Charge Meter    | 12 | Raise Pushbutton                         |
| 4 | Motor Start Button      | 13 | Transmission Engagement Lever *          |
| 5 | Motor Stop Button       | 14 | Transmission Engagement Lever **         |
| 6 | Depth Stop Knob         | 15 | Water Pump Switch (Optional)             |
| 7 | Cutting Depth Indicator | 16 | Spotlight Switch (Optional)              |
| 8 | Water Valve             | 17 | Lowering Speed Metering Valve (Optional) |
| 9 | Handle Lock Knobs       |    |  |
- \* For Eaton Transmission Only  
\*\* For Sundstrand Transmission Only





# Frame Upright Assembly #6012147

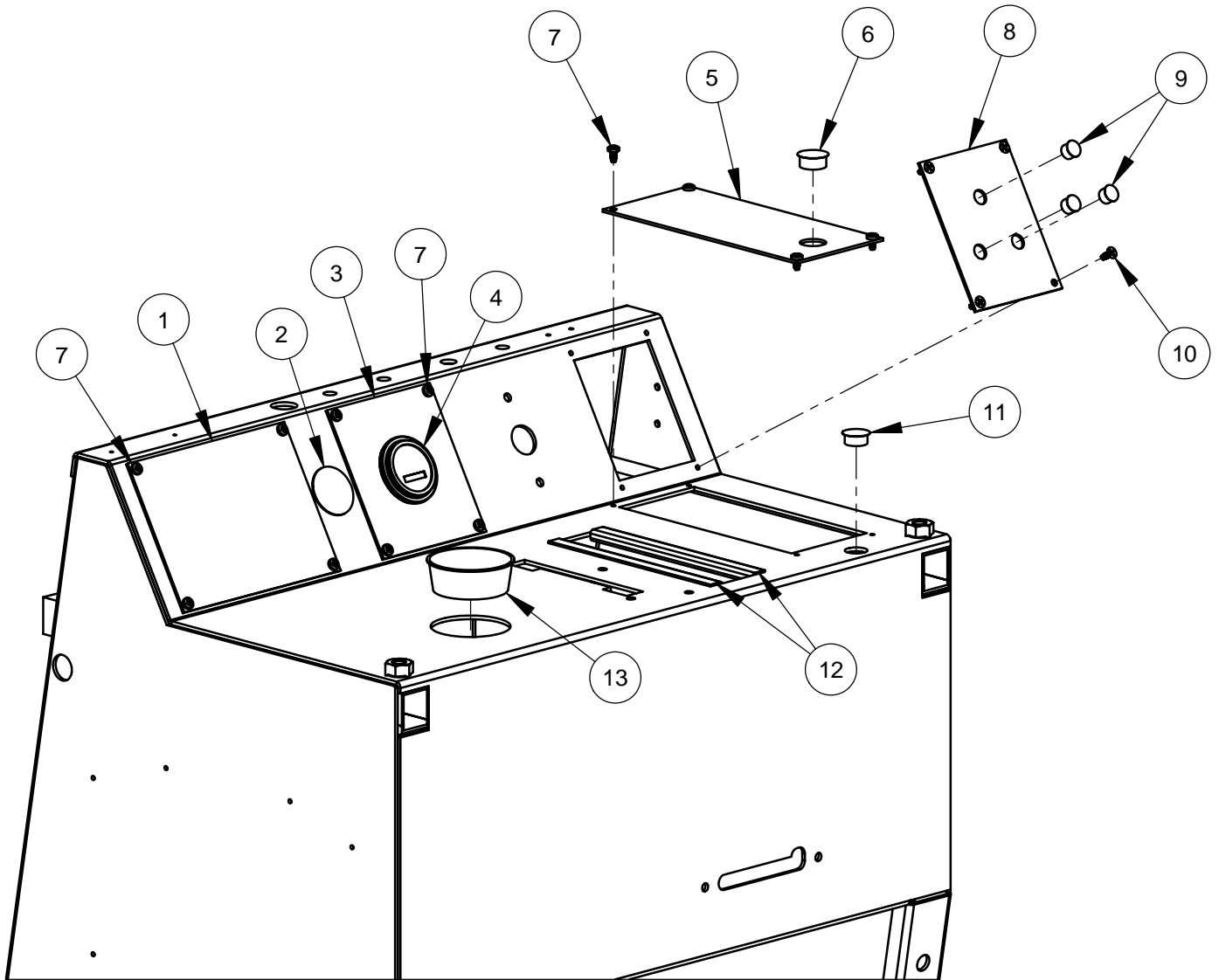




## Frame Upright Assembly #6012147

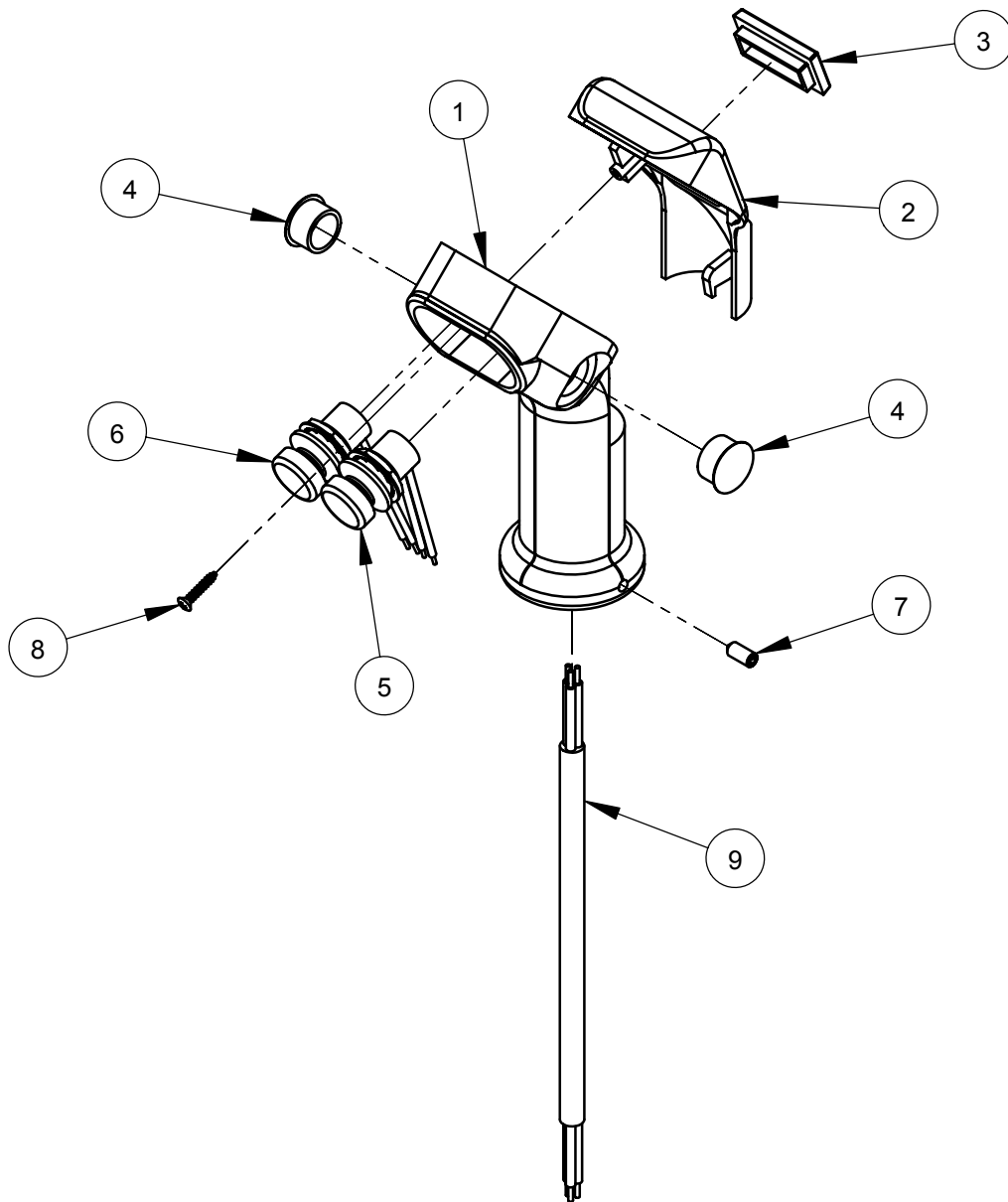
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 6012138  | 1    | Frame Upright Weldment                 |
| 2    | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4"    |
| 3    | 2900014  | 2    | Flat Washer, 3/8" SAE                  |
| 4    | 2900018  | 2    | Lock Nut, 3/8-16 Nylon                 |
| 5    | 2900499  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-1/2"    |
| 6    | 2900058  | 4    | Flat Washer, 1/2" SAE                  |
| 7    | 2900026  | 4    | Lock Nut, 1/2-13 Nylon                 |
| 8    | 6010014  | 2    | Handle Bar, 36" Long                   |
| 9    | 2500636  | 2    | Handle Grip                            |
| 10   | 2900430  | 2    | Hand Lock Knob, 1/2-13 x 1-1/2"        |
| 11   | 2503704  | 1    | Wrench, 15/16" Combination             |
| 12   | 2500462  | 4    | Plug, 3/8" Hole                        |
| 13   | 2501287  | 5    | Plug, 7/16" Hole                       |
| 14   | 2500549  | 1    | Plug, 7/8" Hole                        |
| 15   | 2500489  | 1    | Plug, 1" Hole                          |
| 16   | 2500203  | 1    | Grommet, 3/4" I.D.                     |
| 17   | 1800169  | 1    | Serial Number Plate, US                |
| 18   | 2900096  | 2    | Rivet, 3/32" Dia.                      |
| 19   | 1800377  | 1    | Serial Number Plate, CE                |
| 20   | 2900287  | 2    | Rivet, 1/8" Dia.                       |
| 21   | 2501427  | 1    | Cable Cleat                            |
| 22   | 2900483  | 2    | Tap Screw, Flat Hd., #10-24 x 1"       |
| 23   | 6012008  | 1    | Rear Cover Screen                      |
| 24   | 2900180  | 4    | Cap Screw, Hex Flange Hd., 1/4-20 x 1" |
| 25   | 6010166  | 1    | Gate Cover Bar                         |
| 26   | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"      |
| 27   | 2900010  | 2    | Lock Nut, 1/4-20 Nylon                 |

## Instrument Panel Assembly #6012129



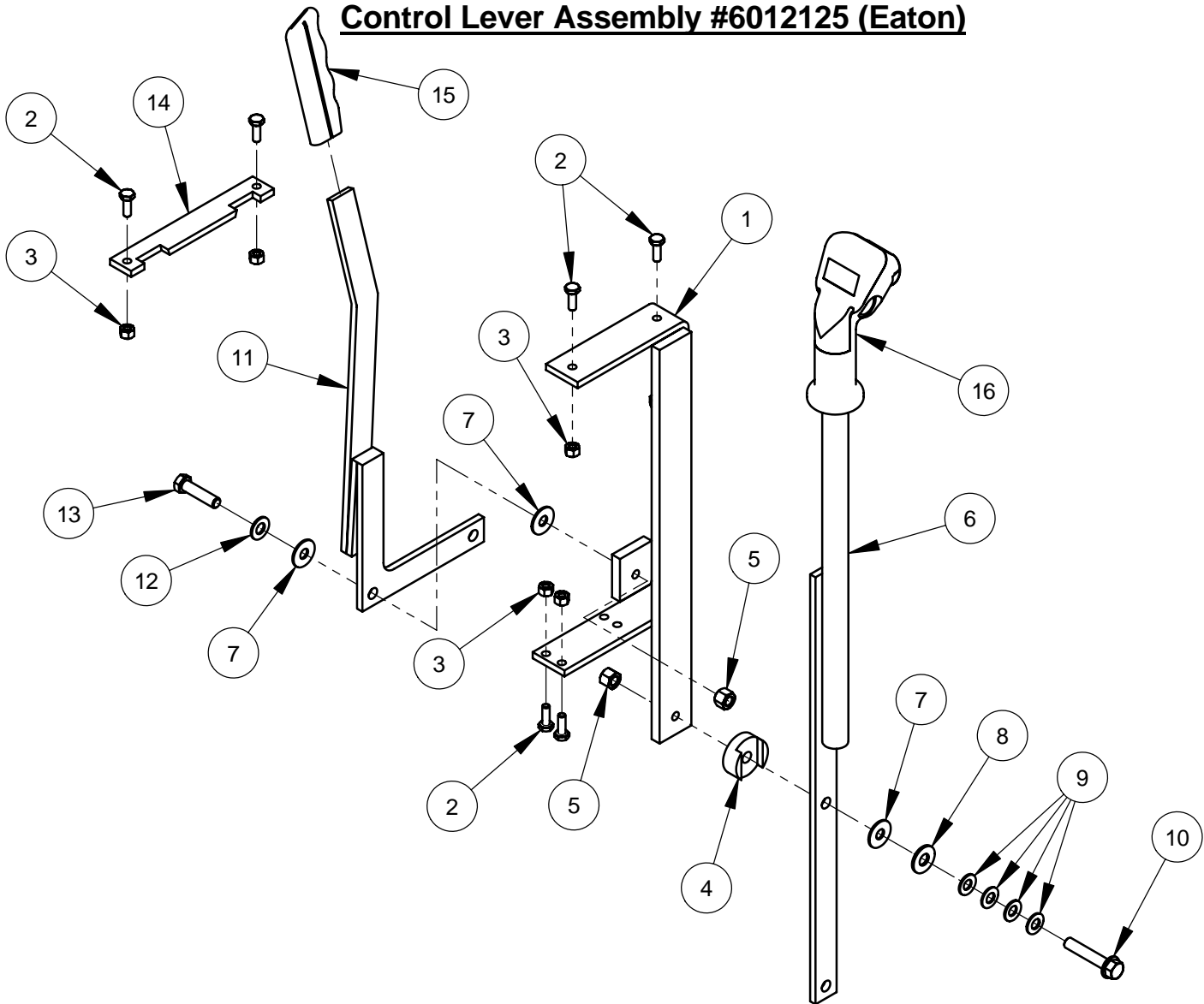
| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 6012030  | 1    | Dash Cover Panel                   |
| 2    | 2500554  | 1    | Plug, 1-1/2" Hole                  |
| 3    | 6010240  | 1    | Meter Panel (Hour)                 |
| 4    | 2800064  | 1    | Hour Meter                         |
| 5    | 6011024  | 1    | Hydraulic Pump Cover Plate         |
| 6    | 2500549  | 1    | Plug, 7/8" Hole                    |
| 7    | 2900021  | 12   | Tap Screw, Pan Hd., #10-24 x 3/8"  |
| 8    | 6010098  | 1    | Switch Plate                       |
| 9    | 2500204  | 3    | Plug, 1/2" Hole                    |
| 10   | 2900445  | 4    | Tap Screw, Flat Hd., #10-24 x 1/2" |
| 11   | 2500463  | 1    | Plug, 3/4" Hole                    |
| 12   | 6011031  | 2    | Edge Trim                          |
| 13   | 2500381  | 1    | Plug, 2-5/8" Tapered Hole          |

## Control Grip Assembly #6010319



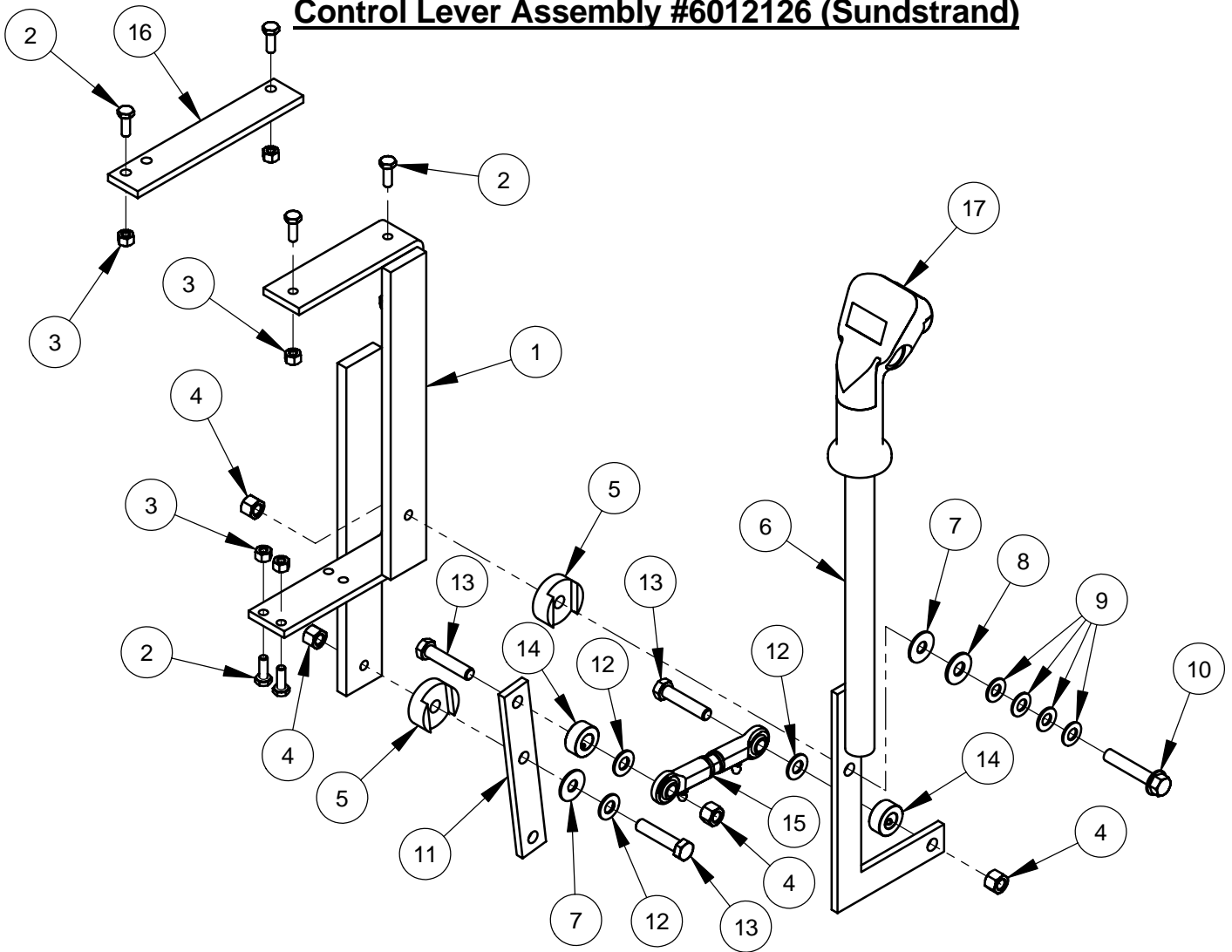
| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 2501280  | 1    | Control Grip Body                  |
| 2    | 2501281  | 1    | Control Grip Cover                 |
| 3    | 2500644  | 1    | Plug, Rectangular                  |
| 4    | 2500694  | 2    | Plug, 5/8" Hole                    |
| 5    | 2800372  | 1    | Pushbutton Switch, Raise           |
| 6    | 2800373  | 1    | Pushbutton Switch, Lower           |
| 7    | 2900453  | 1    | Set Screw, Soc. Hd., M5 x 12mm     |
| 8    | 2900452  | 1    | Machine Screw, Oval Hd., #4 x 5/8" |
| 9    | 2800393  | 1    | Harness, Hydraulic Pump            |

## Control Lever Assembly #6012125 (Eaton)



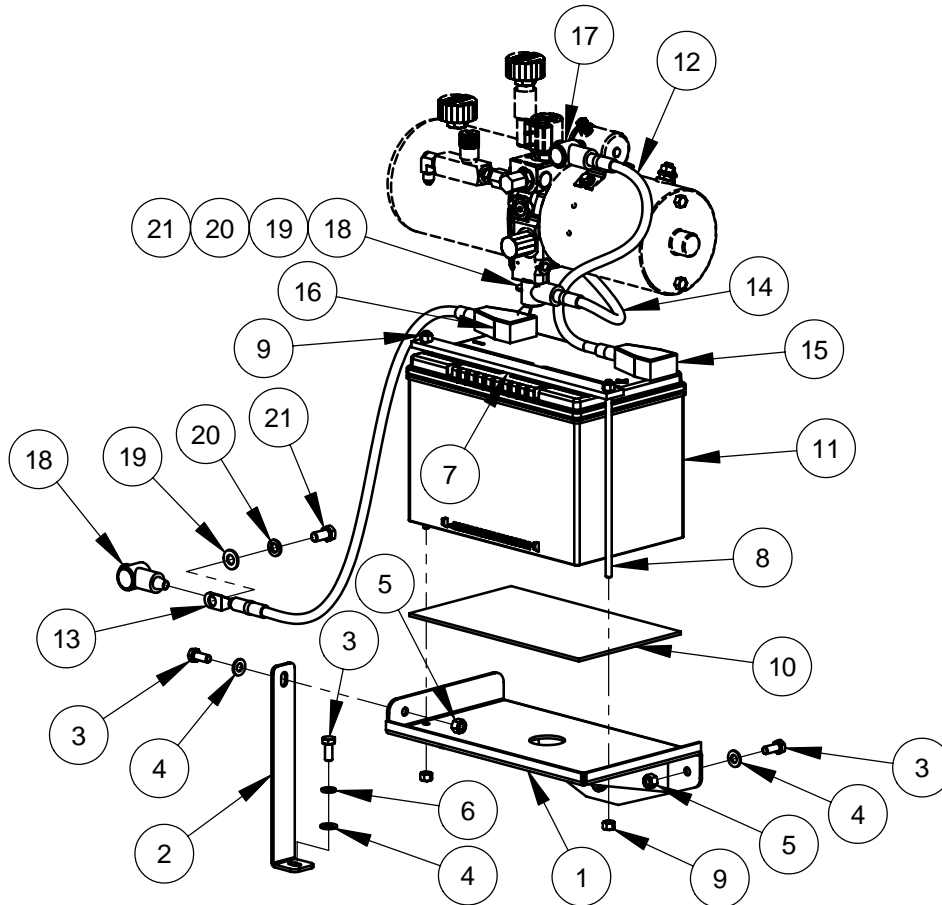
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 6012057  | 1    | Lever Support Weldment                 |
| 2    | 2900144  | 6    | Cap Screw, Hex Hd., 1/4-20 x 3/4"      |
| 3    | 2900010  | 6    | Lock Nut, 1/4-20 Nylon                 |
| 4    | 6010055  | 1    | Friction Spacer                        |
| 5    | 2900018  | 2    | Lock Nut, 3/8-16 Nylon                 |
| 6    | 6011414  | 1    | Speed Control Lever                    |
| 7    | 2900153  | 3    | Friction Washer, 3/8"                  |
| 8    | 2900473  | 1    | Flat Washer, 3/8" USS                  |
| 9    | 2900474  | 4    | Belleville Washer, 3/8"                |
| 10   | 2900472  | 1    | Cap Screw, Hex Flange Hd., 3/8-16 x 2" |
| 11   | 6010057  | 1    | Engagement Lever Weldment              |
| 12   | 2900014  | 1    | Flat Washer, 3/8" SAE                  |
| 13   | 2900029  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/2"    |
| 14   | 6010058  | 1    | Gate Plate                             |
| 15   | 2500002  | 1    | Lever Grip                             |
| 16   | 6010319  | 1    | Control Grip Assembly                  |

## Control Lever Assembly #6012126 (Sundstrand)



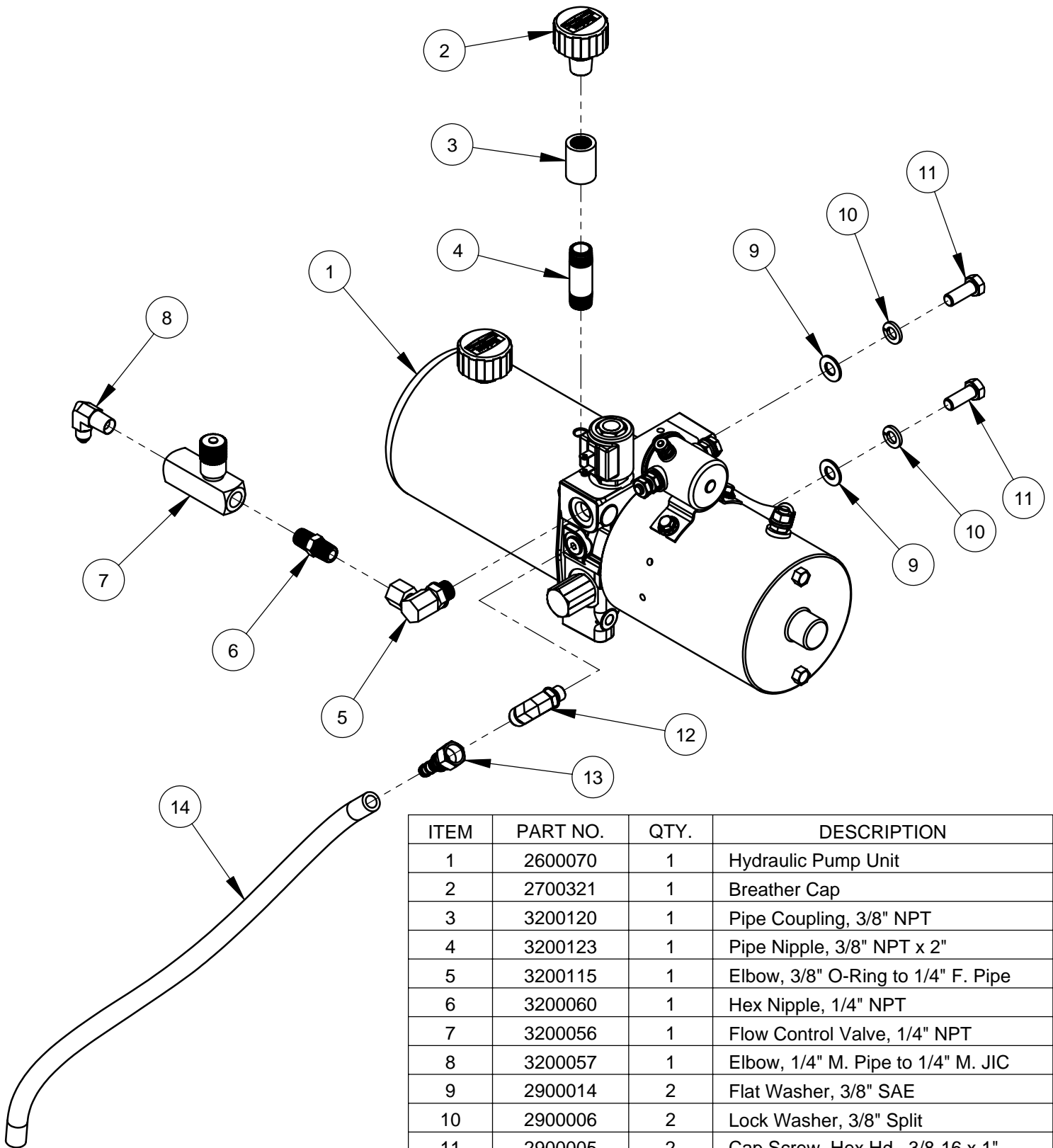
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 6011018  | 1    | Lever Support Weldment                 |
| 2    | 2900144  | 6    | Cap Screw, Hex Hd., 1/4-20 x 3/4"      |
| 3    | 2900010  | 6    | Lock Nut, 1/4-20 Nylon                 |
| 4    | 2900018  | 4    | Lock Nut, 3/8-16 Nylon                 |
| 5    | 6010055  | 2    | Friction Spacer                        |
| 6    | 6010315  | 1    | Speed Control Lever                    |
| 7    | 2900153  | 2    | Friction Washer, 3/8"                  |
| 8    | 2900473  | 1    | Flat Washer, 3/8" USS                  |
| 9    | 2900474  | 4    | Belleville Washer, 3/8"                |
| 10   | 2900472  | 1    | Cap Screw, Hex Flange Hd., 3/8-16 x 2" |
| 11   | 6011017  | 1    | Linkage Lever                          |
| 12   | 2900014  | 3    | Flat Washer, 3/8" SAE                  |
| 13   | 2900047  | 3    | Cap Screw, Hex Hd., 3/8-16 x 1-3/4"    |
| 14   | 2500007  | 2    | Set Collar, 1/2" with Set Screw        |
| 15   | 6011301  | 1    | Linkage Assembly 3-3/4"                |
| 16   | 6010166  | 1    | Gate Cover Bar                         |
| 17   | 6010319  | 1    | Control Grip Assembly                  |

## Battery Assembly #6012131



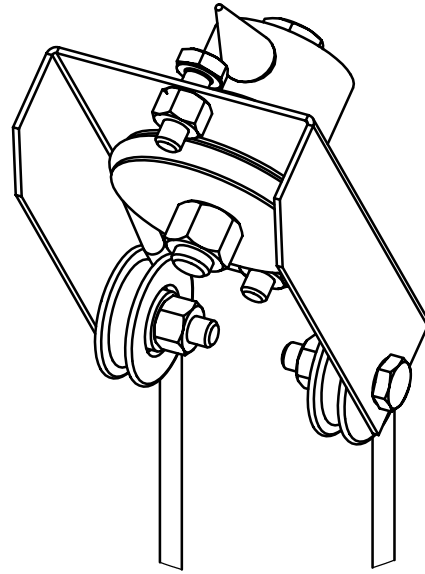
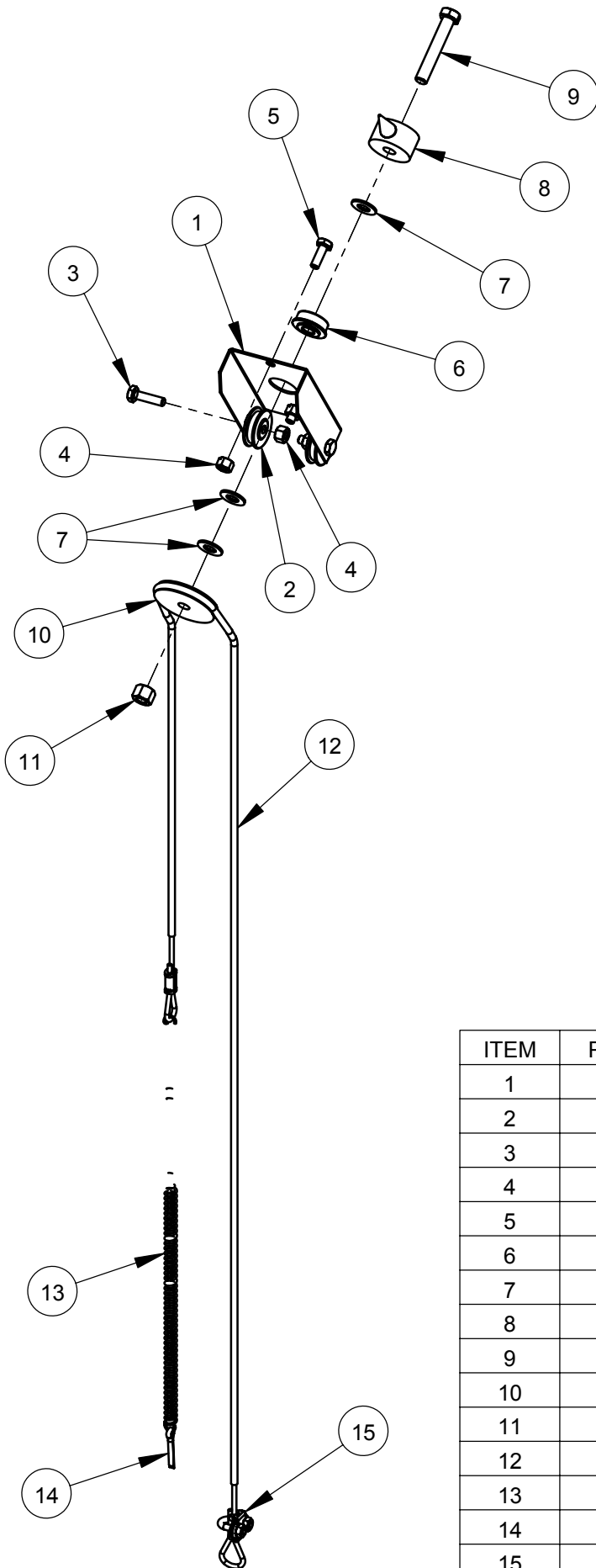
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6010670  | 1    | Battery Platform                    |
| 2    | 6010554  | 1    | Battery Support Brace               |
| 3    | 2900019  | 5    | Cap Screw, Hex Hd., 5/16-18 x 3/4"  |
| 4    | 2900022  | 5    | Flat Washer, 5/16" SAE              |
| 5    | 2900039  | 4    | Lock Nut, 5/16-18 Nylon             |
| 6    | 2900031  | 1    | Lock Washer, 5/16" Split            |
| 7    | 6010017  | 1    | Battery Top Brace                   |
| 8    | 6010018  | 2    | Rod, 1/4-20 x 8-1/2"                |
| 9    | 2900010  | 4    | Lock Nut, 1/4-20 Nylon              |
| 10   | 6010016  | 1    | Battery Pad                         |
| 11   | 2700208  | 1    | Battery, 12 Volt Group Size 34      |
| 12   | 2800071  | 1    | Battery Cable, Positive (Red)       |
| 13   | 2800072  | 1    | Battery Cable, Negative (Black)     |
| 14   | 2800182  | 1    | Battery Cable, 14" Negative (Black) |
| 15   | 2800256  | 1    | Battery Boot, Large (Red)           |
| 16   | 2800257  | 1    | Battery Boot, Large (Black)         |
| 17   | 2800197  | 1    | Battery Boot, Small (Red)           |
| 18   | 2800198  | 2    | Battery Boot, Small (Black)         |
| 19   | 2900014  | 2    | Flat Washer, 3/8" SAE               |
| 20   | 2900006  | 2    | Lock Washer, 3/8" Split             |
| 21   | 2900196  | 2    | Cap Screw, Hex Hd., 3/8-16 x 3/4"   |

**Hydraulic Pump Assembly #6011077**  
**(Includes Items #1 - #11)**



| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 2600070  | 1    | Hydraulic Pump Unit                    |
| 2    | 2700321  | 1    | Breather Cap                           |
| 3    | 3200120  | 1    | Pipe Coupling, 3/8" NPT                |
| 4    | 3200123  | 1    | Pipe Nipple, 3/8" NPT x 2"             |
| 5    | 3200115  | 1    | Elbow, 3/8" O-Ring to 1/4" F. Pipe     |
| 6    | 3200060  | 1    | Hex Nipple, 1/4" NPT                   |
| 7    | 3200056  | 1    | Flow Control Valve, 1/4" NPT           |
| 8    | 3200057  | 1    | Elbow, 1/4" M. Pipe to 1/4" M. JIC     |
| 9    | 2900014  | 2    | Flat Washer, 3/8" SAE                  |
| 10   | 2900006  | 2    | Lock Washer, 3/8" Split                |
| 11   | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"        |
| 12   | 3200116  | 1    | Elbow, 1/4" O-Ring to 3/8" M. JIC      |
| 13   | 3200046  | 1    | Fitting, 3/8" F. JIC to 3/8" Push Lock |
| 14   | 6010059  | 1    | Clear Hose, 3/8" I.D. x 19"            |

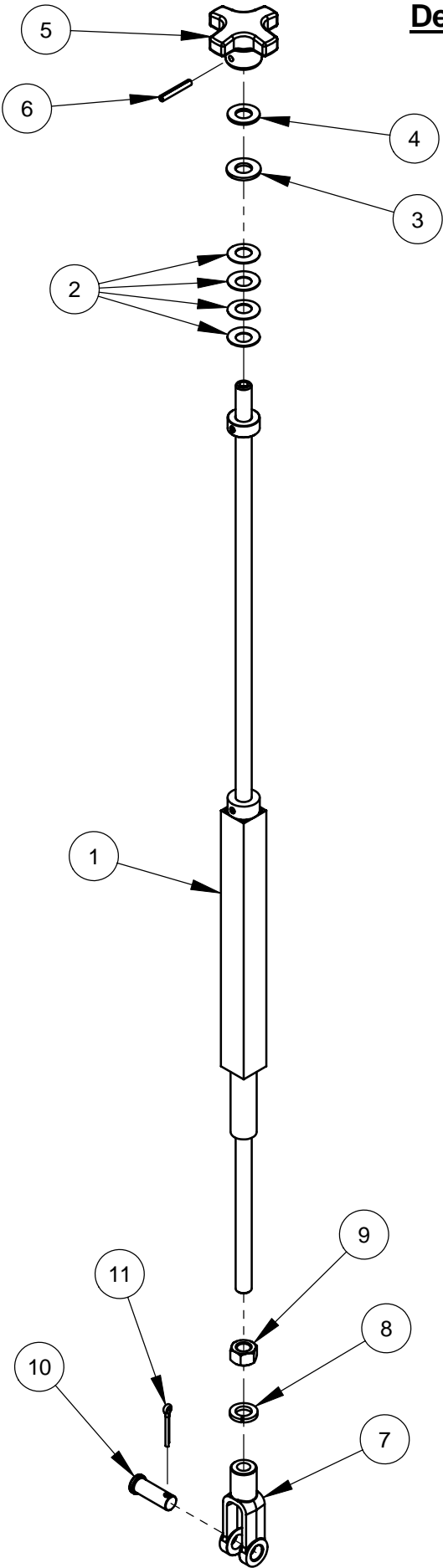
## Depth Indicator Assembly #6010214



| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6010092  | 1    | Depth Indicator Mount Bracket         |
| 2    | 2500155  | 2    | Cable Pulley, 1-1/4"                  |
| 3    | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"       |
| 4    | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                |
| 5    | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"     |
| 6    | 2500145  | 1    | Flange Bearing, 3/8"                  |
| 7    | 2900014  | 3    | Flat Washer, 3/8" SAE                 |
| 8    | 6010091  | 1    | Depth Indicator Pointer               |
| 9    | 2900079  | 1    | Cap Screw, Hex Hd., 3/8-16 x 2-1/4"   |
| 10   | 6010093  | 1    | Cable Pulley, 2"                      |
| 11   | 2900018  | 1    | Lock Nut, 3/8-16 Nylon                |
| 12   | 6010094  | 1    | Depth Indicator Cable with Crimp, 48" |
| 13   | 2500196  | 1    | Spring, 3/8" x 15"                    |
| 14   | 2900055  | 1    | Cotter Pin, 3/16" x 1"                |
| 15   | 2500214  | 1    | Cable Clamp                           |

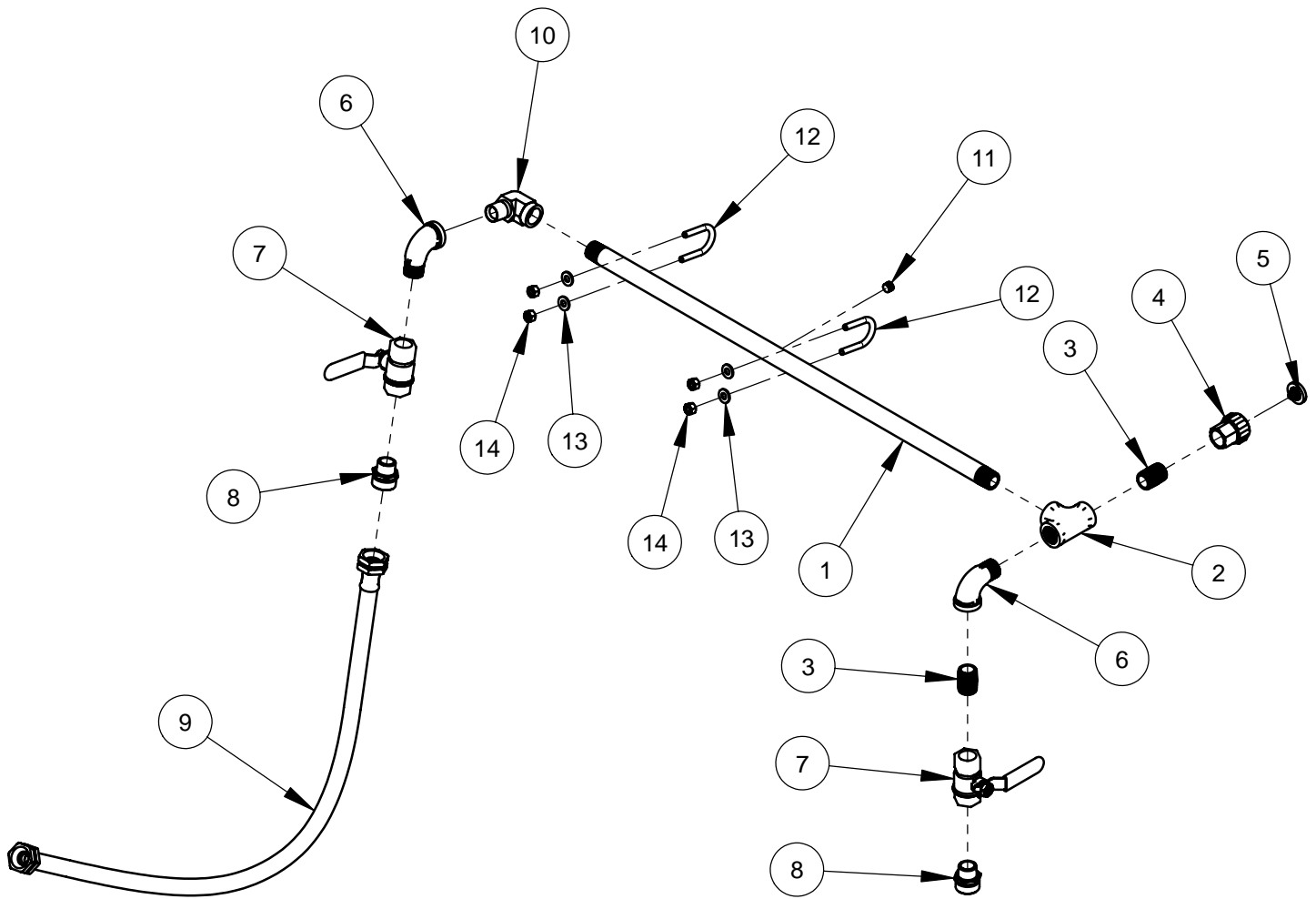


**Depth Stop Assembly #6010215**



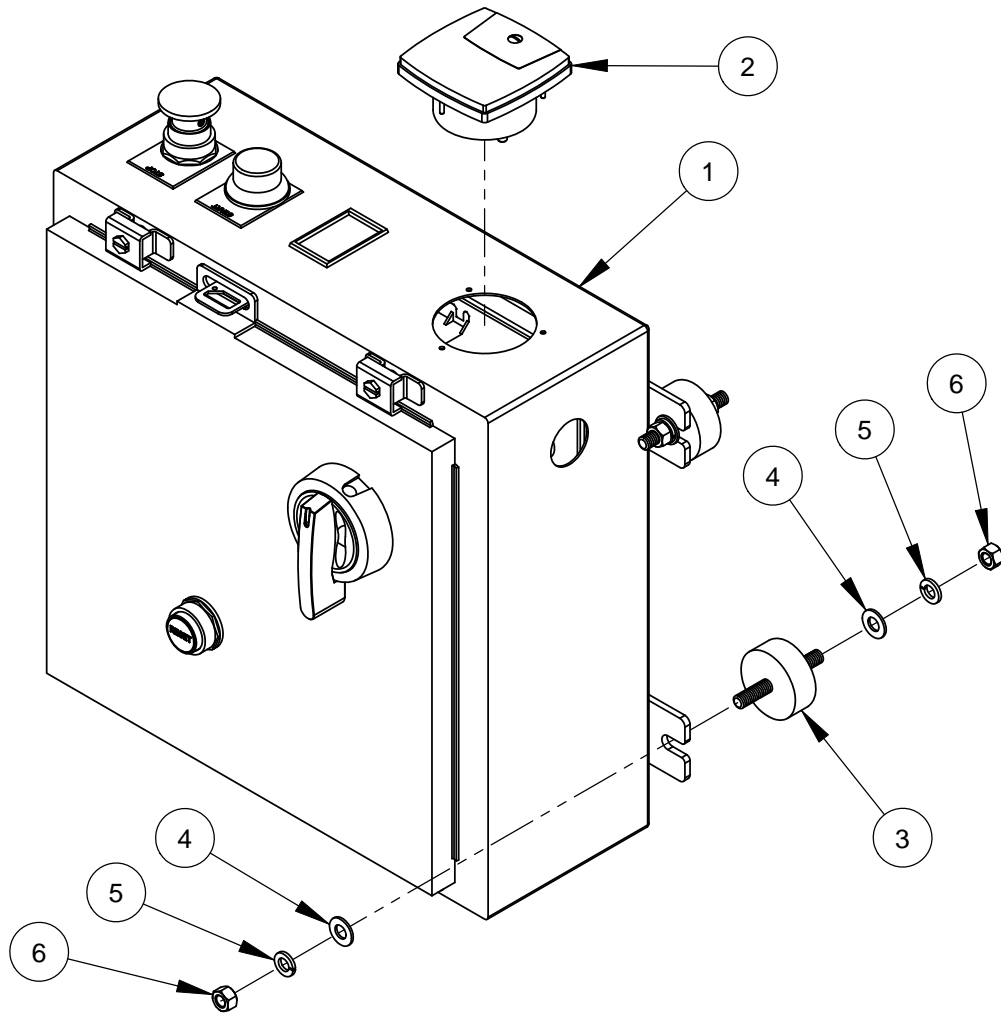
| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 6010097  | 1    | Depth Stop Weldment            |
| 2    | 2900665  | 4    | Belleville Washer, 1/2"        |
| 3    | 2900058  | 1    | Flat Washer, 1/2" SAE          |
| 4    | 2900239  | 1    | Friction Washer, 1/2"          |
| 5    | 6010095  | 1    | Depth Stop Knob                |
| 6    | 2900132  | 1    | Roll Pin, 3/16" x 1-1/4"       |
| 7    | 2900158  | 1    | Yoke, 1/2-13                   |
| 8    | 2900084  | 1    | Lock Washer, 1/2" Split        |
| 9    | 2900037  | 1    | Hex Nut, 1/2-13                |
| 10   | 2900007  | 1    | Clevis Pin, 1/2" Dia. x 1-3/8" |
| 11   | 2900004  | 1    | Cotter Pin, 1/8" x 1"          |

## Water Supply Assembly #6012127



| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6090068  | 1    | Water Supply Tube                       |
| 2    | 3200045  | 1    | Pipe Tee, 1/2" NPT                      |
| 3    | 3200008  | 2    | Close Nipple, 1/2" NPT                  |
| 4    | 3200022  | 1    | Fitting, 1/2" F. Pipe to 3/4" F. Garden |
| 5    | 3200025  | 1    | Hose Filter Washer                      |
| 6    | 3200013  | 2    | Street Elbow, 1/2" NPT                  |
| 7    | 3200027  | 2    | Water Valve                             |
| 8    | 3200155  | 2    | Fitting, 1/2" M. Pipe to 3/4" M. Garden |
| 9    | 6010021  | 1    | Water Hose Assembly, 42" Long           |
| 10   | 3200173  | 1    | Street Elbow, 1/2" NPT Steel            |
| 11   | 3200001  | 1    | Plug, 1/8" NPT                          |
| 12   | 2900241  | 2    | U-Bolt, 1/2" Pipe                       |
| 13   | 2900009  | 4    | Flat Washer, 1/4" SAE                   |
| 14   | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                  |

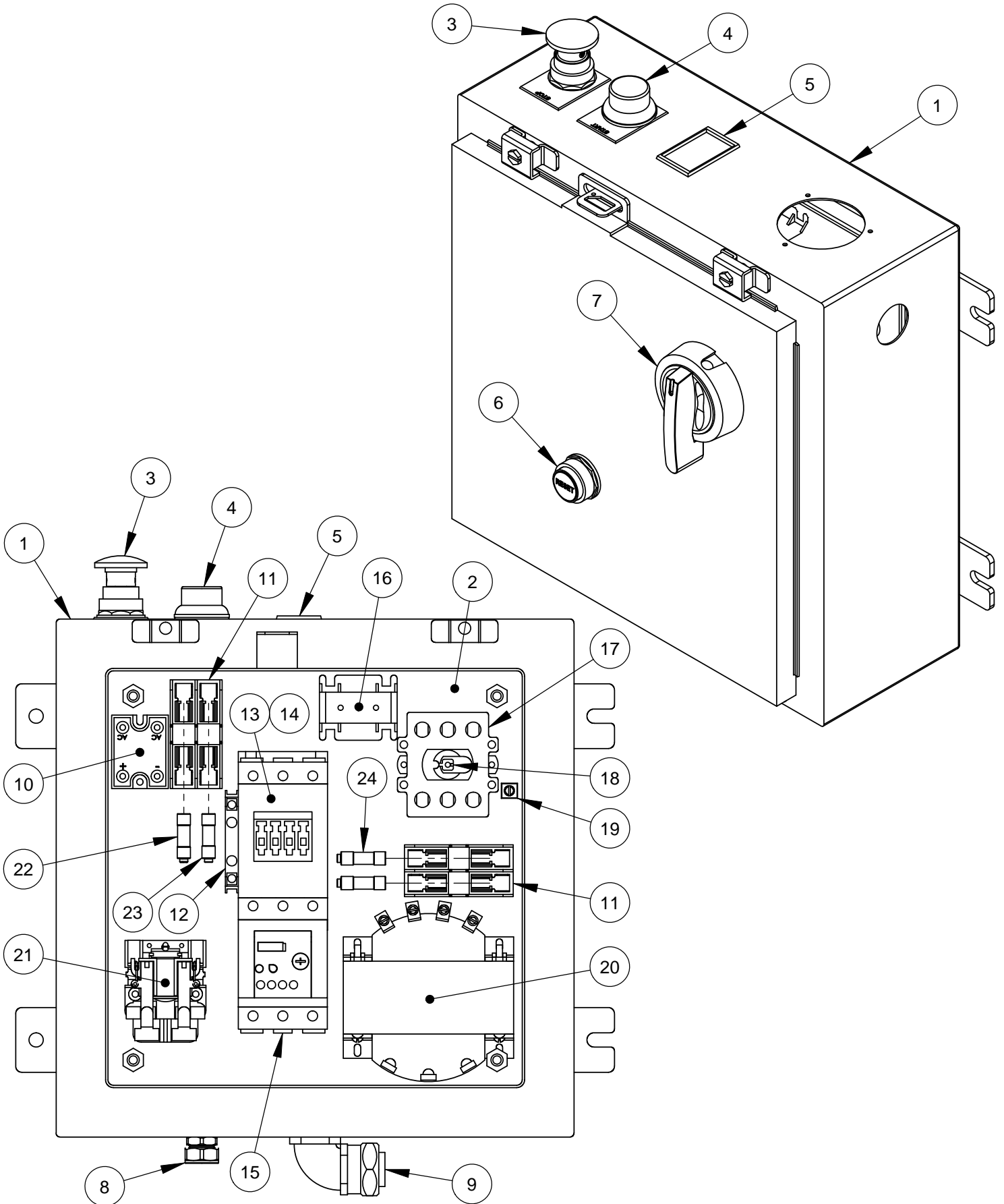
## Starter Box Assembly #6012130



| <b>FOR 25HP MOTOR</b> |          |     |                            |
|-----------------------|----------|-----|----------------------------|
| ITEM                  | PART NO. | QTY | DESCRIPTION                |
| 1                     | 2800215  | 1   | Starter Box Unit           |
| 2                     | 2800217  | 1   | Amp Meter 25HP             |
| 3                     | 2500678  | 4   | Vibration Isolator, 3/8-16 |
| 4                     | 2900014  | 8   | Flat Washer, 3/8" SAE      |
| 5                     | 2900006  | 8   | Lock Washer, 3/8" Split    |
| 6                     | 2900033  | 8   | Hex Nut, 3/8-16            |

| <b>FOR 30HP MOTOR</b> |          |     |                            | <b>FOR 40HP MOTOR</b> |          |     |                            |
|-----------------------|----------|-----|----------------------------|-----------------------|----------|-----|----------------------------|
| ITEM                  | PART NO. | QTY | DESCRIPTION                | ITEM                  | PART NO. | QTY | DESCRIPTION                |
| 1                     | 2800215  | 1   | Starter Box Unit           | 1                     | 2800215  | 1   | Starter Box Unit           |
| 2                     | 2800203  | 1   | Amp Meter 30HP             | 2                     | 2800141  | 1   | Amp Meter 40HP             |
| 3                     | 2500678  | 4   | Vibration Isolator, 3/8-16 | 3                     | 2500678  | 4   | Vibration Isolator, 3/8-16 |
| 4                     | 2900014  | 8   | Flat Washer, 3/8" SAE      | 4                     | 2900014  | 8   | Flat Washer, 3/8" SAE      |
| 5                     | 2900006  | 8   | Lock Washer, 3/8" Split    | 5                     | 2900006  | 8   | Lock Washer, 3/8" Split    |
| 6                     | 2900033  | 8   | Hex Nut, 3/8-16            | 6                     | 2900033  | 8   | Hex Nut, 3/8-16            |

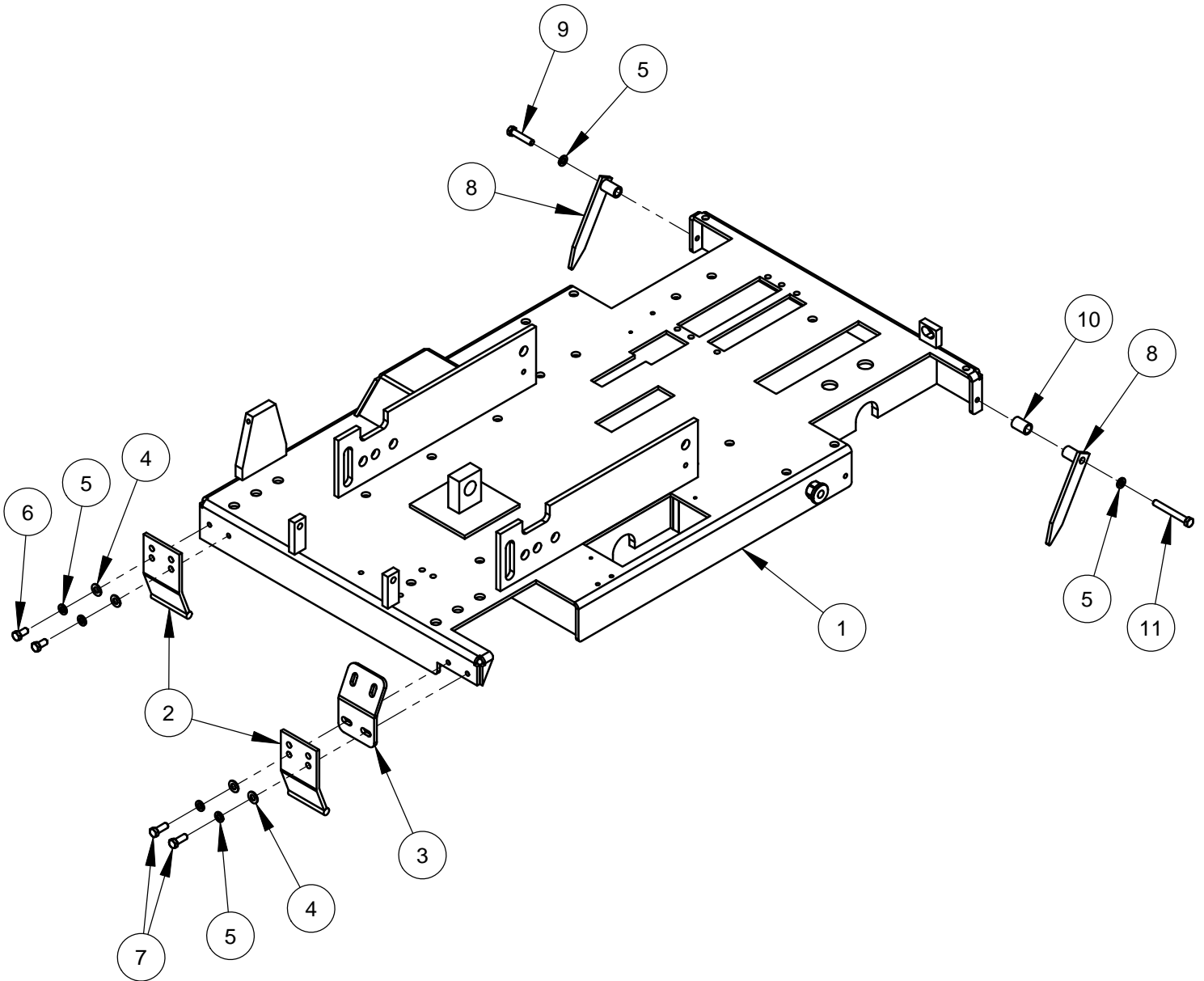
# Starter Box Unit #2800215



## Starter Box Unit #2800215

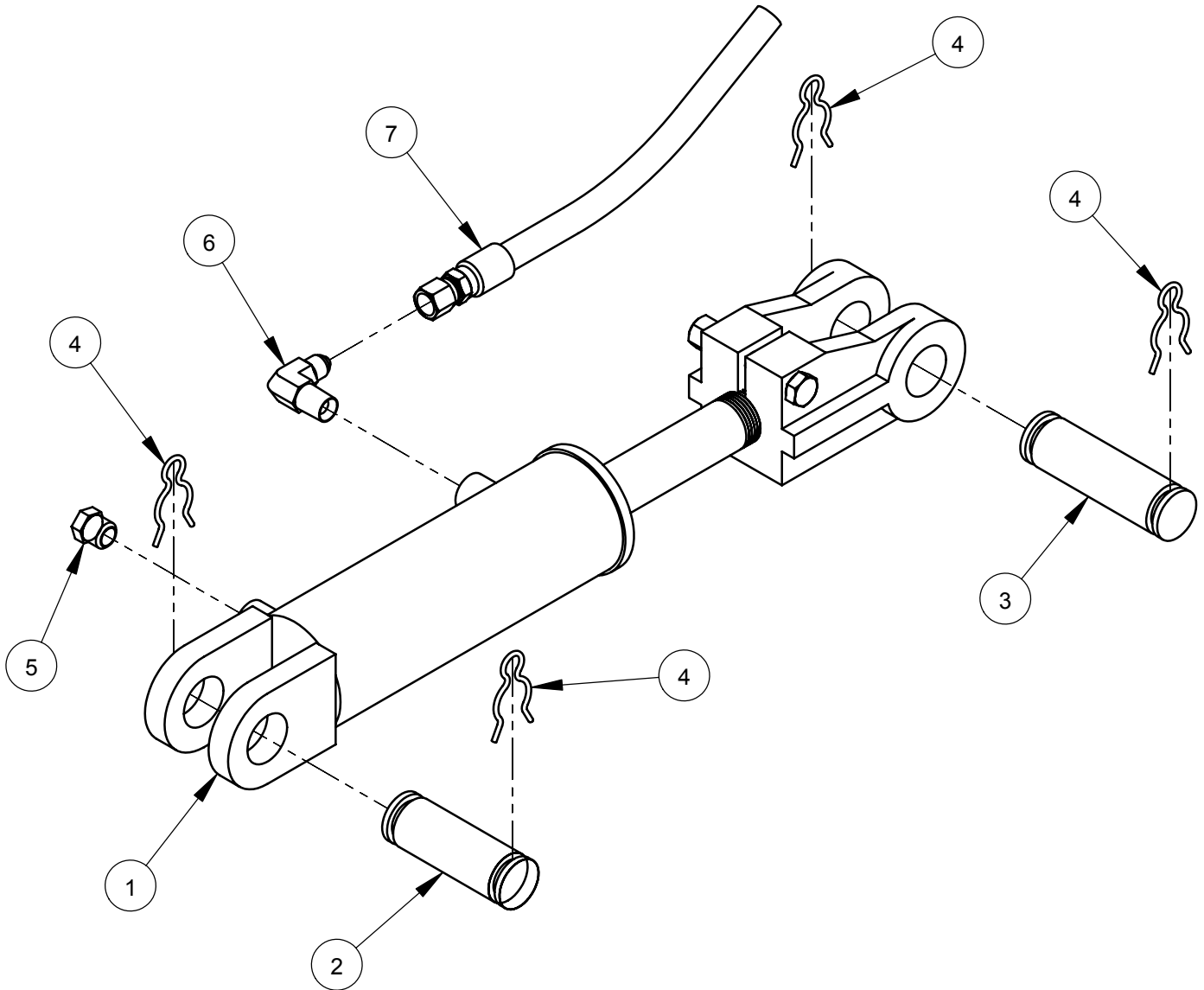
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 2800240  | 1    | Enclosure                    |
| 2    | 2800249  | 1    | Subpanel                     |
| 3    | 6011329  | 1    | Stop Button Assembly         |
|      | 2800599  | 1    | Stop Button Body & Cap       |
|      | 2800200  | 1    | Contact Block (N.C.)         |
|      | 1800922  | 1    | Stop Label                   |
| 4    | 6011097  | 1    | Start Button Assembly        |
|      | 2701390  | 1    | Start Button Body            |
|      | 2701392  | 1    | Contact Block (N.O.)         |
|      | 2800317  | 1    | Green Button Cap             |
|      | 2800222  | 1    | Clear Protective Boot        |
|      | 1800923  | 1    | Start Label                  |
| 5    | 2800224  | 1    | Battery Charge Ammeter       |
| 6    | 2800245  | 1    | Reset Button                 |
| 7    | 2707338  | 1    | Disconnect Handle            |
| 8    | 2800552  | 1    | Connector, 1/2" Cord         |
| 9    | 2800312  | 2    | Connector, 1" Sealtite Elbow |
| 10   | 2701274  | 1    | Rectifier Bridge             |
| 11   | 2800299  | 2    | Fuse Holder, 30A-600V Dual   |
| 12   | 2800400  | 1    | Auxiliary Contact (N.O.)     |
| 13   | 2800401  | 1    | Motor Contactor, Siemens     |
| 14   | 2800402  | 1    | Coil, 24V-AC                 |
| 15   | 2800403  | 1    | Overload Relay, 25-100A      |
| 16   | 2800248  | 1    | Current Transformer          |
| 17   | 2707339  | 1    | Disconnect Block             |
| 18   | 2707337  | 1    | Disconnect Shaft             |
| 19   | 2800315  | 1    | Grounding Lug                |
| 20   | 2701299  | 1    | Transformer, 500VA           |
| 21   | 2701295  | 1    | Power Relay, 12V-DC          |
| 22   | 2701066  | 1    | Fuse, ATQR 10A               |
| 23   | 2701307  | 1    | Fuse, ATMR 25A               |
| 24   | 2701273  | 2    | Fuse, ATQR 4A                |

## Frame Base Assembly #6012173



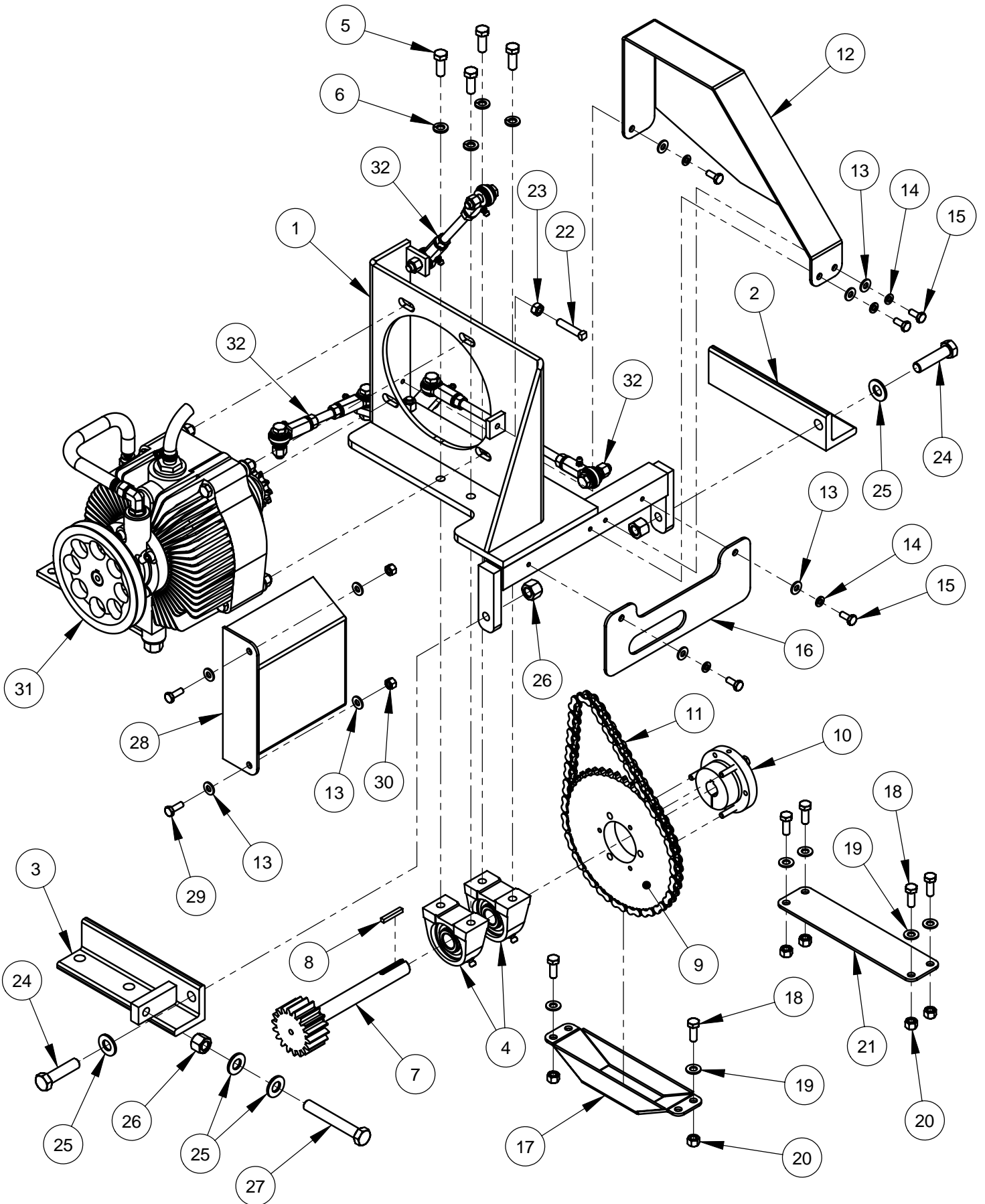
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012000A | 1    | Frame Base                          |
| 2    | 6011021  | 2    | Skid Plate                          |
| 3    | 6012090  | 1    | Guard Attachment Plate (25 degree)  |
| 4    | 2900014  | 4    | Flat Washer, 3/8" SAE               |
| 5    | 2900006  | 6    | Lock Washer, 3/8" Split             |
| 6    | 2900196  | 2    | Cap Screw, Hex Hd., 3/8-16 x 3/4"   |
| 7    | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 8    | 6010022  | 2    | Rear Pointer                        |
| 9    | 2900047  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-3/4" |
| 10   | 6048127  | 1    | Spacer Tube, 1-1/8" Long            |
| 11   | 2900035  | 1    | Cap Screw, Hex Hd., 3/8-16 x 3"     |

## Hydraulic Cylinder Assembly #6010714



| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 2500177  | 1    | Hydraulic Cylinder                 |
| 2    | 6010031  | 1    | Cylinder Pin, 3"                   |
| 3    | 6010119  | 1    | Cylinder Pin, 3-1/2"               |
| 4    | 2900064  | 4    | Hair Pin Cotter, 3/4"              |
| 5    | 3200067  | 1    | Cylinder Breather, 1/4" NPT        |
| 6    | 3200057  | 1    | Elbow, 1/4" M. Pipe to 1/4" M. JIC |
| 7    | 3200054  | 1    | Hose Assembly, 32" Long            |

# Rear Drive Assembly #6012166 (Eaton)





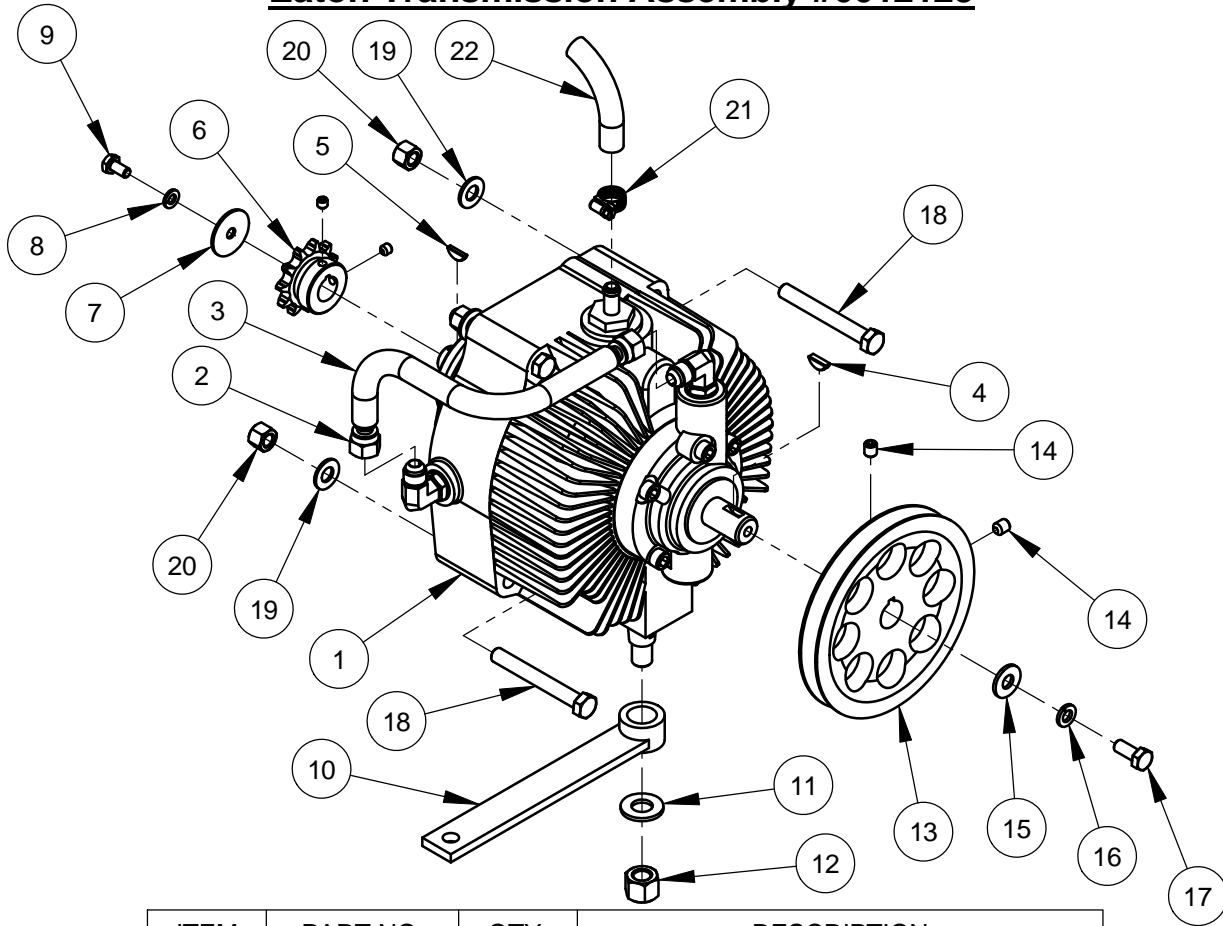
## Rear Drive Assembly #6012166 (Eaton)

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 6010068  | 1    | Transmission Platform Weldment       |
| 2    | 6010027  | 1    | Mount Foot, Right Hand               |
| 3    | 6010028  | 1    | Mount Foot, Adjustable               |
| 4    | 2500159  | 2    | Pillow Block Bearing, 3/4"           |
| 5    | 2900005  | 4    | Cap Screw, Hex Hd., 3/8-16 x 1"      |
| 6    | 2900006  | 4    | Lock Washer, 3/8" Split              |
| 7    | 6010664  | 1    | Transmission Jackshaft 18T           |
| 8    | 6048229  | 1    | Key, 3/16" Sq. x 1-1/4"              |
| 9    | 2500148  | 1    | Sprocket, #40 x 45 Tooth             |
| 10   | 2500149  | 1    | QD Bushing, SDS x 3/4" w/Fasteners   |
| 11   | 6010069  | 1    | Chain, #40 x 56 Pitch                |
| 12   | 6010671  | 1    | Chain Guard                          |
| 13   | 2900009  | 9    | Flat Washer, 1/4" SAE                |
| 14   | 2900024  | 5    | Lock Washer, 1/4" Split              |
| 15   | 2900023  | 5    | Cap Screw, Hex Hd., 1/4-20 x 5/8"    |
| 16   | 6010679  | 1    | Gear Guard                           |
| 17   | 6010674  | 1    | Sprocket Guard                       |
| 18   | 2900668  | 6    | Cap Screw, Hex Hd., 5/16-18 x 7/8"   |
| 19   | 2900022  | 6    | Flat Washer, 5/16" SAE               |
| 20   | 2900039  | 6    | Lock Nut, 5/16-18 Nylon              |
| 21   | 6010678  | 1    | Cover Plate (Wide)                   |
| 22   | 2900140  | 1    | Set Screw, Sq. Hd., 5/16-18 x 1-1/2" |
| 23   | 2900141  | 1    | Hex Nut, 5/16-18                     |
| 24   | 2900106  | 2    | Cap Screw, Hex Hd., 1/2-13 x 2"      |
| 25   | 2900058  | 4    | Flat Washer, 1/2" SAE                |
| 26   | 2900026  | 3    | Lock Nut, 1/2-13 Nylon               |
| 27   | 2900542  | 1    | Tap Bolt, Hex Hd., 1/2-13 x 3-1/2"   |
| 28   | 6010673  | 1    | Fan Guard                            |
| 29   | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"    |
| 30   | 2900010  | 2    | Lock Nut, 1/4-20 Nylon               |
| 31   | 6012123  | 1    | Eaton Transmission Assembly          |
| 32   | 6012124  | 1    | Linkage Assembly                     |

**For saws prior to  
January 2008:  
Use #6013101**



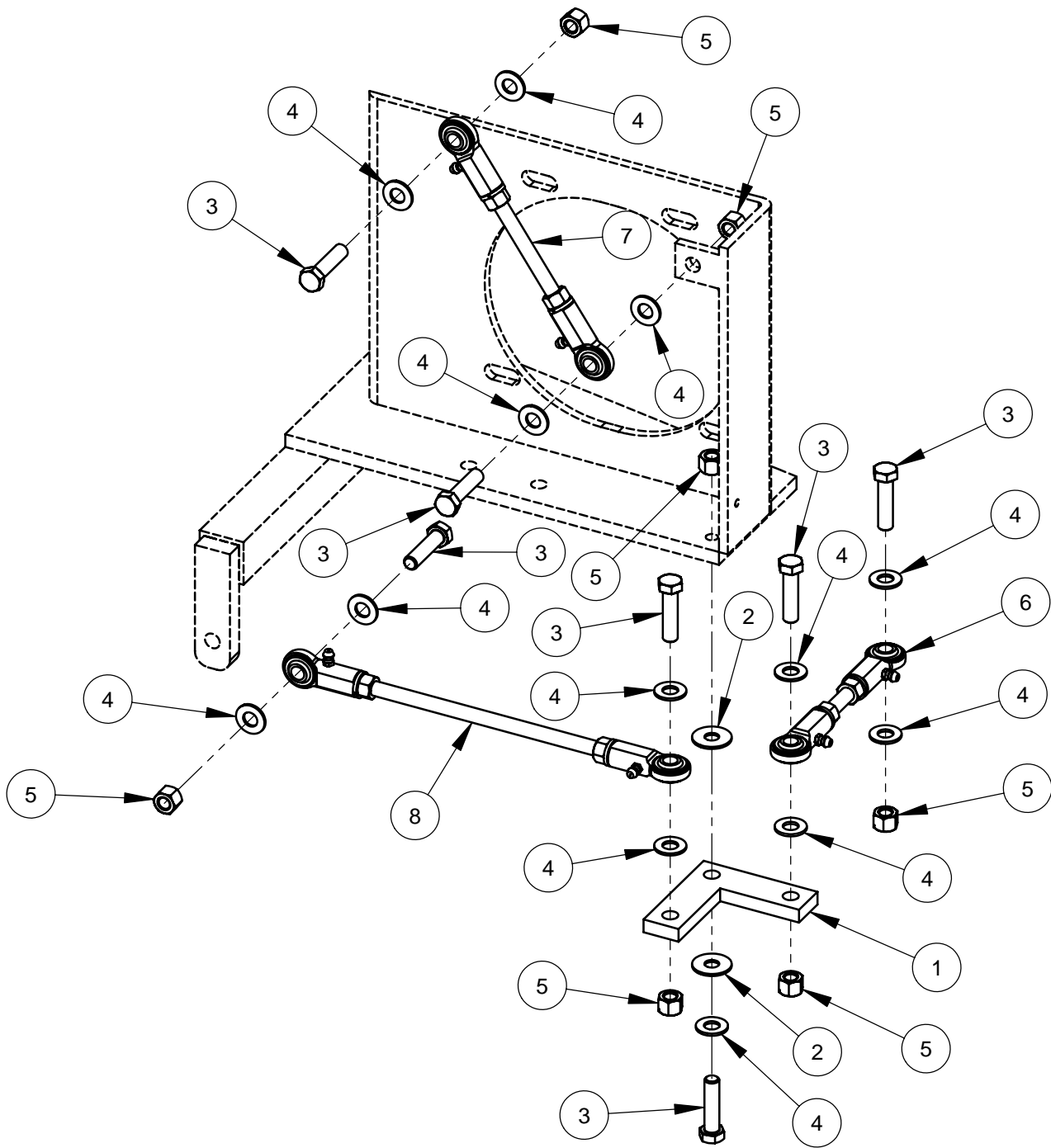
## Eaton Transmission Assembly #6012123



| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 2600068  | 1    | Eaton Hydrostatic Transmission         |
| 2    | 3200046  | 2    | Fitting, 3/8" F. JIC to 3/8" Push Lock |
| 3    | 6010060  | 1    | Oil Recirculation Hose, 3/8" I.D. x 9" |
| 4    | 2900143  | 1    | Woodruff Key #61, 3/16" x 5/8"         |
| 5    | 2900063  | 1    | Woodruff Key #405, 1/8" x 5/8"         |
| 6    | 2500150  | 1    | Sprocket, #40 x 11 Tooth w/Setscrews   |
| 7    | 2900083  | 1    | Fender Washer, 1/4" x 1-1/4"           |
| 8    | 2900024  | 1    | Lock Washer, 1/4" Split                |
| 9    | 2900082  | 1    | Cap Screw, Hex Hd., 1/4-20 x 1/2"      |
| 10   | 6010064  | 1    | Shift Lever                            |
| 11   | 2900058  | 1    | Flat Washer, 1/2" SAE                  |
| 12   | 2900026  | 1    | Lock Nut, 1/2-13 Nylon                 |
| 13   | 6010682  | 1    | Transmission Pulley 5.5"               |
| 14   | 2900142  | 2    | Set Screw, Soc. Hd., 5/16-18 x 3/8"    |
| 15   | 2900567  | 1    | Flat Washer, 5/16" USS                 |
| 16   | 2900031  | 1    | Lock Washer, 5/16" Split               |
| 17   | 2900019  | 1    | Cap Screw, Hex Hd., 5/16-18 x 3/4"     |
| 18   | 2900035  | 4    | Cap Screw, Hex Hd., 3/8-16 x 3"        |
| 19   | 2900014  | 4    | Flat Washer, 3/8" SAE                  |
| 20   | 2900018  | 4    | Lock Nut, 3/8-16 Nylon                 |
| 21   | 3200062  | 1    | Hose Clamp #4                          |
| 22   | 6010059  | 1    | Clear Hose, 3/8" I.D. x 19"            |

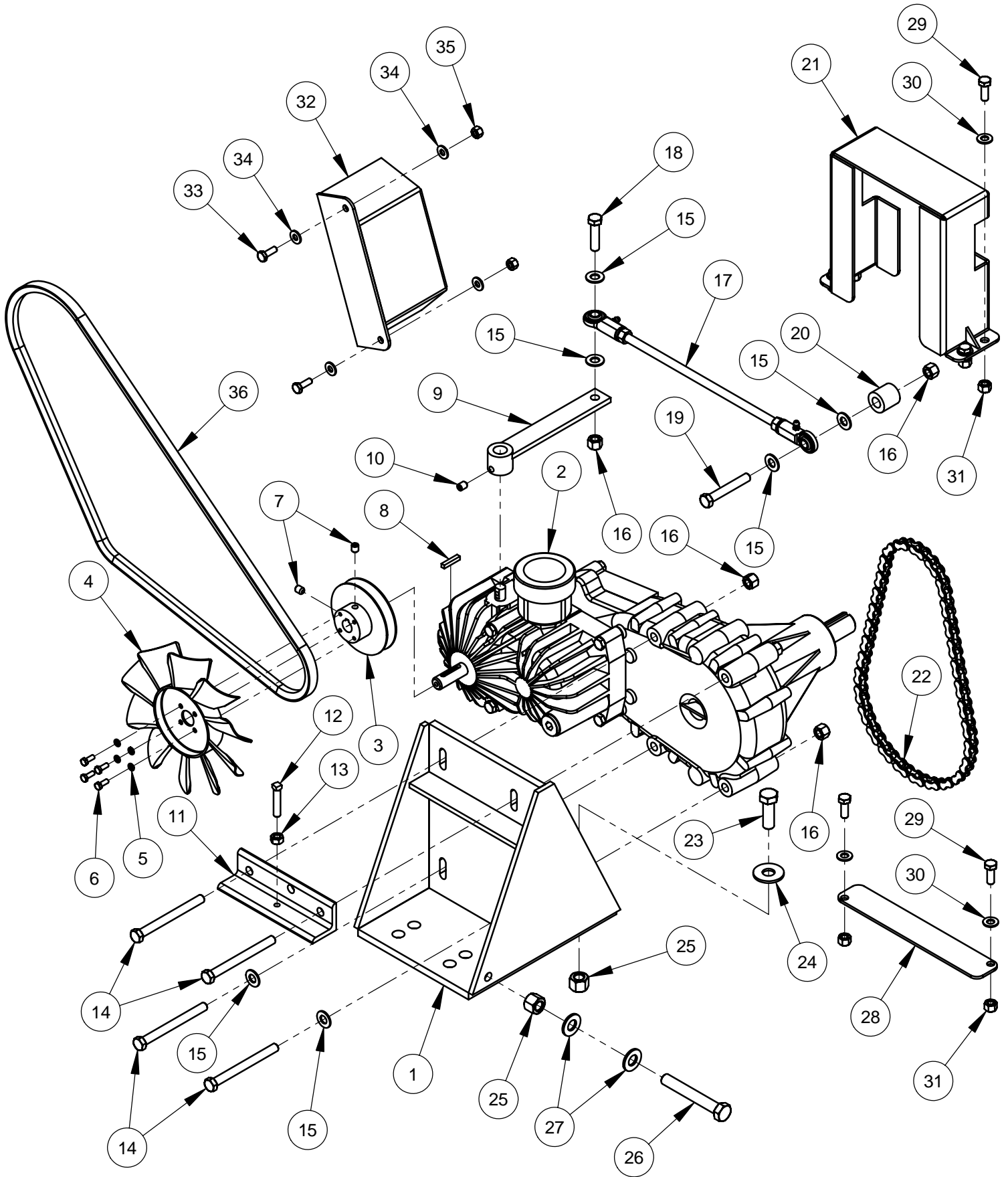
**For saws prior to  
January 2008:  
Use #6010061**

## Linkage Assembly #6012124



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012058  | 1    | Bell Crank                          |
| 2    | 2900153  | 2    | Friction Washer, 3/8"               |
| 3    | 2900029  | 7    | Cap Screw, Hex Hd., 3/8-16 x 1-1/2" |
| 4    | 2900014  | 13   | Flat Washer, 3/8" SAE               |
| 5    | 2900018  | 7    | Lock Nut, 3/8-16 Nylon              |
| 6    | 6010704  | 1    | Linkage Assembly 5-1/8"             |
| 7    | 6012094  | 1    | Linkage Assembly 6-3/4"             |
| 8    | 6012095  | 1    | Linkage Assembly 10-1/2"            |

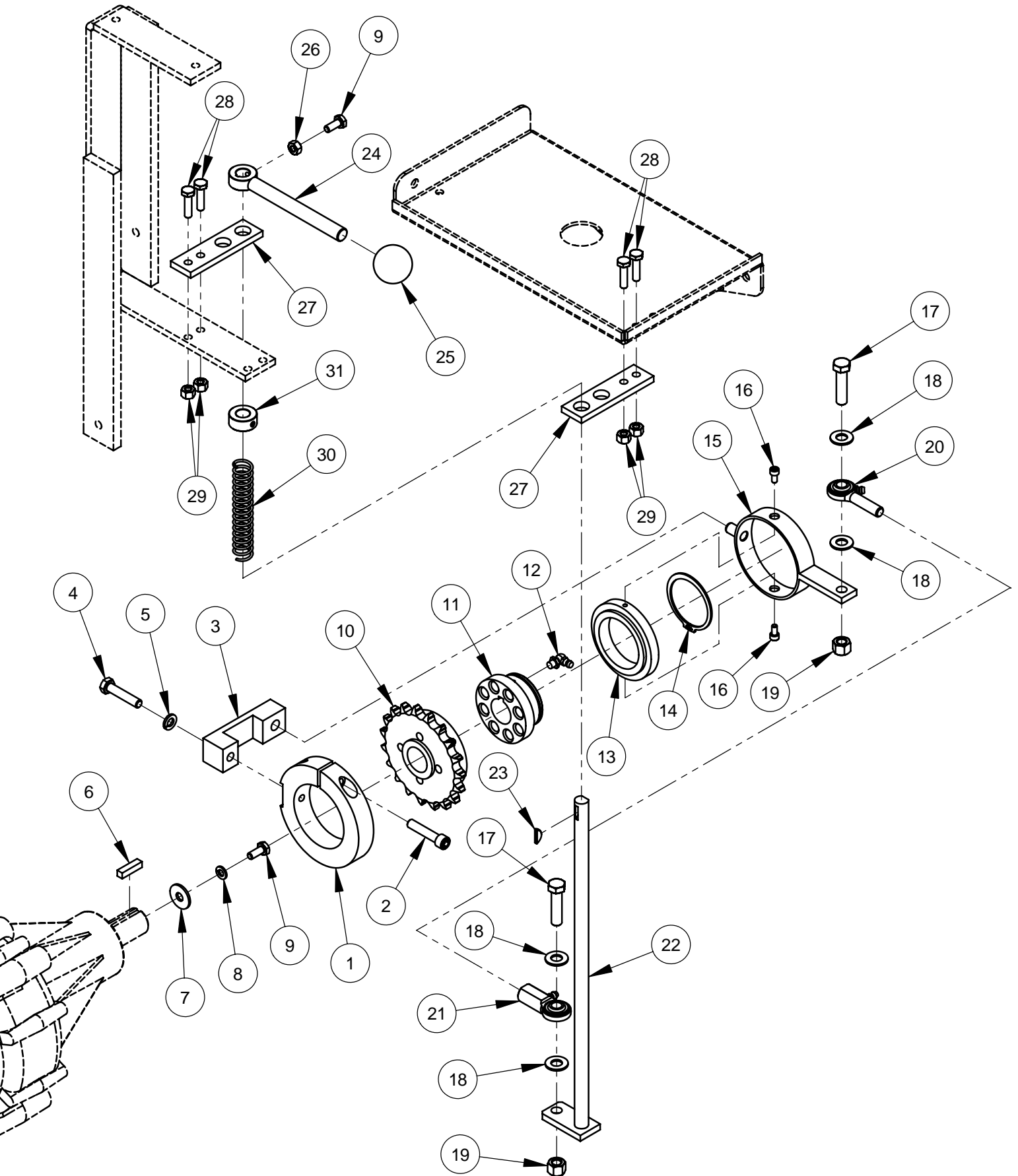
# Rear Drive Assembly #6012119 (Sundstrand)



## Rear Drive Assembly #6012119 (Sundstrand)

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6010118  | 1    | Transmission Platform                 |
| 2    | 2600021  | 1    | Hydrostatic Transaxle Assembly        |
| 3    | 6011037  | 1    | Transmission Pulley 3.5"              |
| 4    | 2500519  | 1    | Cooling Fan, 7"                       |
| 5    | 2900038  | 4    | Lock Washer, #10 Split                |
| 6    | 2900448  | 4    | Machine Screw, Hex Hd., #10-32 x 1/2" |
| 7    | 2900142  | 2    | Set Screw, Soc. Hd., 5/16-18 x 3/8"   |
| 8    | 6010170  | 1    | Key, 3/16" Sq. x 1"                   |
| 9    | 6010129  | 1    | Shift Lever                           |
| 10   | 2900429  | 1    | Set Screw, Soc. Hd., 5/16-24 x 1/2"   |
| 11   | 6010120  | 1    | Chain Tensioning Bracket              |
| 12   | 2900140  | 1    | Set Screw, Sq. Hd., 5/16-18 x 1-1/2"  |
| 13   | 2900141  | 1    | Hex Nut, 5/16-18                      |
| 14   | 2900160  | 4    | Cap Screw, Hex Hd., 3/8-16 x 4"       |
| 15   | 2900014  | 6    | Flat Washer, 3/8" SAE                 |
| 16   | 2900018  | 6    | Lock Nut, 3/8-16 Nylon                |
| 17   | 6011302  | 1    | Linkage Assembly 13-1/2"              |
| 18   | 2900029  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/2"   |
| 19   | 2900596  | 1    | Cap Screw, Hex Hd., 3/8-16 x 2-1/2"   |
| 20   | 6030126  | 1    | Spacer, 1"                            |
| 21   | 6010672B | 1    | Chain Guard                           |
| 22   | 6010130  | 1    | Chain, #50 x 50 pitch                 |
| 23   | 2900499  | 1    | Cap Screw, Hex Hd., 1/2-13 x 1-1/2"   |
| 24   | 2900127  | 1    | Flat Washer, 1/2" USS                 |
| 25   | 2900026  | 2    | Lock Nut, 1/2-13 Nylon                |
| 26   | 2900542  | 1    | Tap Bolt, Hex Hd., 1/2-13 x 3-1/2"    |
| 27   | 2900058  | 2    | Flat Washer, 1/2" SAE                 |
| 28   | 6010677  | 1    | Cover Plate (Narrow)                  |
| 29   | 2900668  | 6    | Cap Screw, Hex Hd., 5/16-18 x 7/8"    |
| 30   | 2900022  | 6    | Flat Washer, 5/16" SAE                |
| 31   | 2900039  | 6    | Lock Nut, 5/16-18 Nylon               |
| 32   | 6012136  | 1    | Fan Guard                             |
| 33   | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"     |
| 34   | 2900009  | 4    | Flat Washer, 1/4" SAE                 |
| 35   | 2900010  | 2    | Lock Nut, 1/4-20 Nylon                |
| 36   | 6012017  | 1    | Link Belt                             |

# Free Wheeling Clutch Assembly #6010179 (Sundstrand)

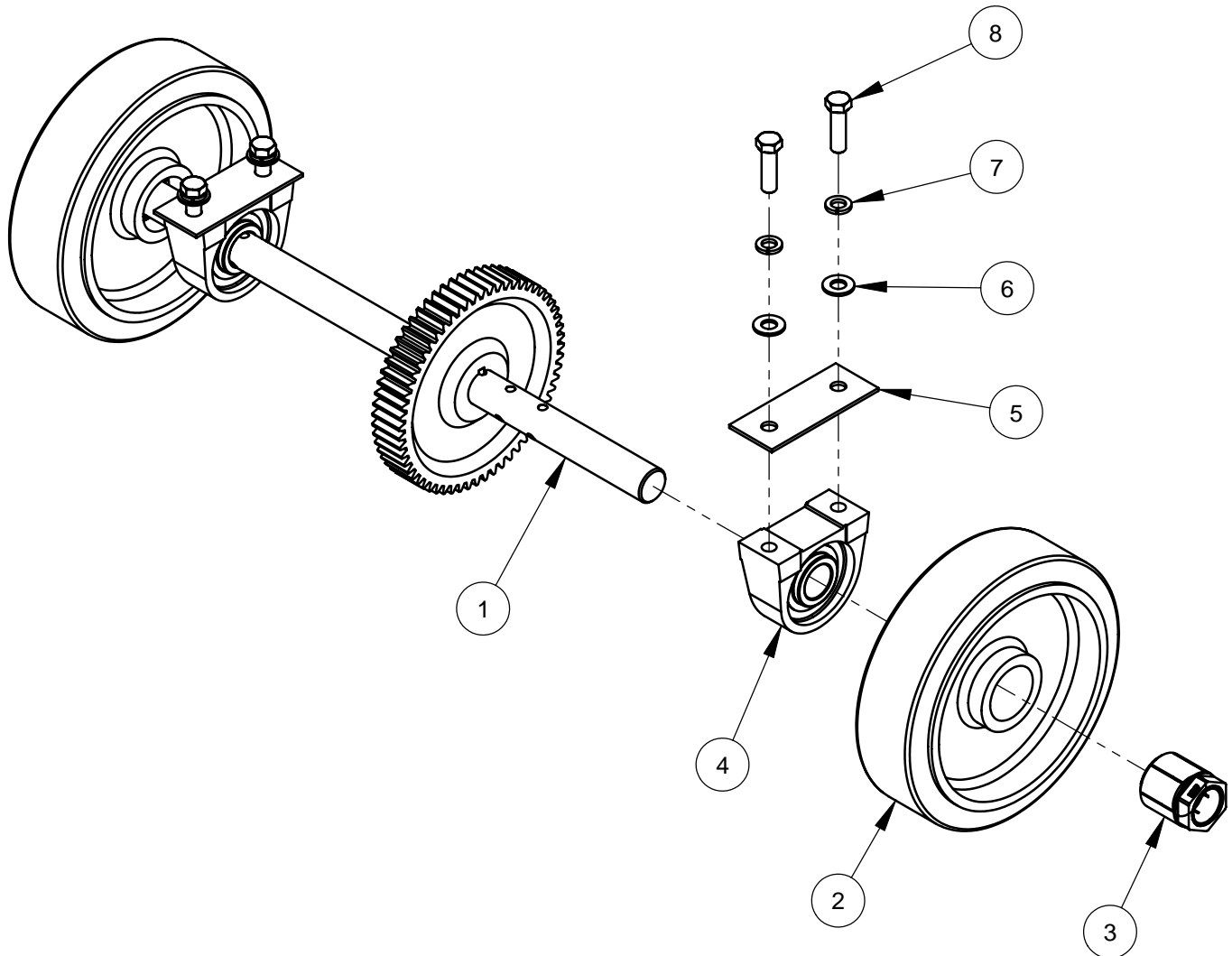


## Free Wheeling Clutch Assembly #6010179 (Sundstrand)

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6011043  | 1    | Clutch Clamp                          |
| 2    | 2900233  | 1    | Cap Screw, Soc. Hd., 5/16-18 x 1-1/2" |
| 3    | 6011044  | 1    | Clutch Brace                          |
| 4    | 2900508  | 1    | Cap Screw, Hex Hd., 5/16-18 x 1-1/2"  |
| 5    | 2900031  | 1    | Lock Washer, 5/16" Split              |
| 6    | 6011089  | 1    | Key, 1/4" Sq. x 1" Long               |
| 7    | 2900383  | 1    | Fender Washer, M8                     |
| 8    | 2900024  | 1    | Lock Washer, 1/4" Split               |
| 9    | 2900023  | 2    | Cap Screw, Hex Hd., 1/4-20 x 5/8"     |
| 10   | 6012055  | 1    | Clutch Sprocket Assembly, 19 Tooth    |
| 11   | 6011088  | 1    | Clutch Hub                            |
| 12   | 2900061  | 1    | Grease Fitting, 1/4-28 x 90 Degree    |
| 13   | 6011041  | 1    | Clutch Ring with Bearing              |
| 14   | 2500374  | 1    | Retaining Ring, 2" External           |
| 15   | 6011042  | 1    | Clutch Yoke                           |
| 16   | 2900117  | 2    | Cap Screw, Soc. Hd., #10-24 x 3/8"    |
| 17   | 2900029  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/2"   |
| 18   | 2900014  | 4    | Flat Washer, 3/8" SAE                 |
| 19   | 2900018  | 2    | Lock Nut, 3/8-16 Nylon                |
| 20   | 2500886  | 1    | Rod End, 3/8-24 Male                  |
| 21   | 2500152  | 1    | Rod End, 3/8-24 Female                |
| 22   | 6011050  | 1    | Engagement Lever                      |
| 23   | 2900063  | 1    | Woodruff Key #405, 1/8" x 5/8"        |
| 24   | 6011051  | 1    | Engagement Handle                     |
| 25   | 2400007  | 1    | Knob, 1/2-20 x 1-3/8" Dia.            |
| 26   | 2900125  | 1    | Hex Nut, 1/4-20                       |
| 27   | 6011099  | 2    | Lever Guide                           |
| 28   | 2900008  | 4    | Cap Screw, Hex Hd., 1/4-20 x 1"       |
| 29   | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                |
| 30   | 2500375  | 1    | Compression Spring                    |
| 31   | 2500007  | 1    | Set Collar, 1/2" with Set Screw       |

## Rear Axle Assembly #6012117\* (Eaton / Gear)

\*Use #6012063 for saws prior to January 2008

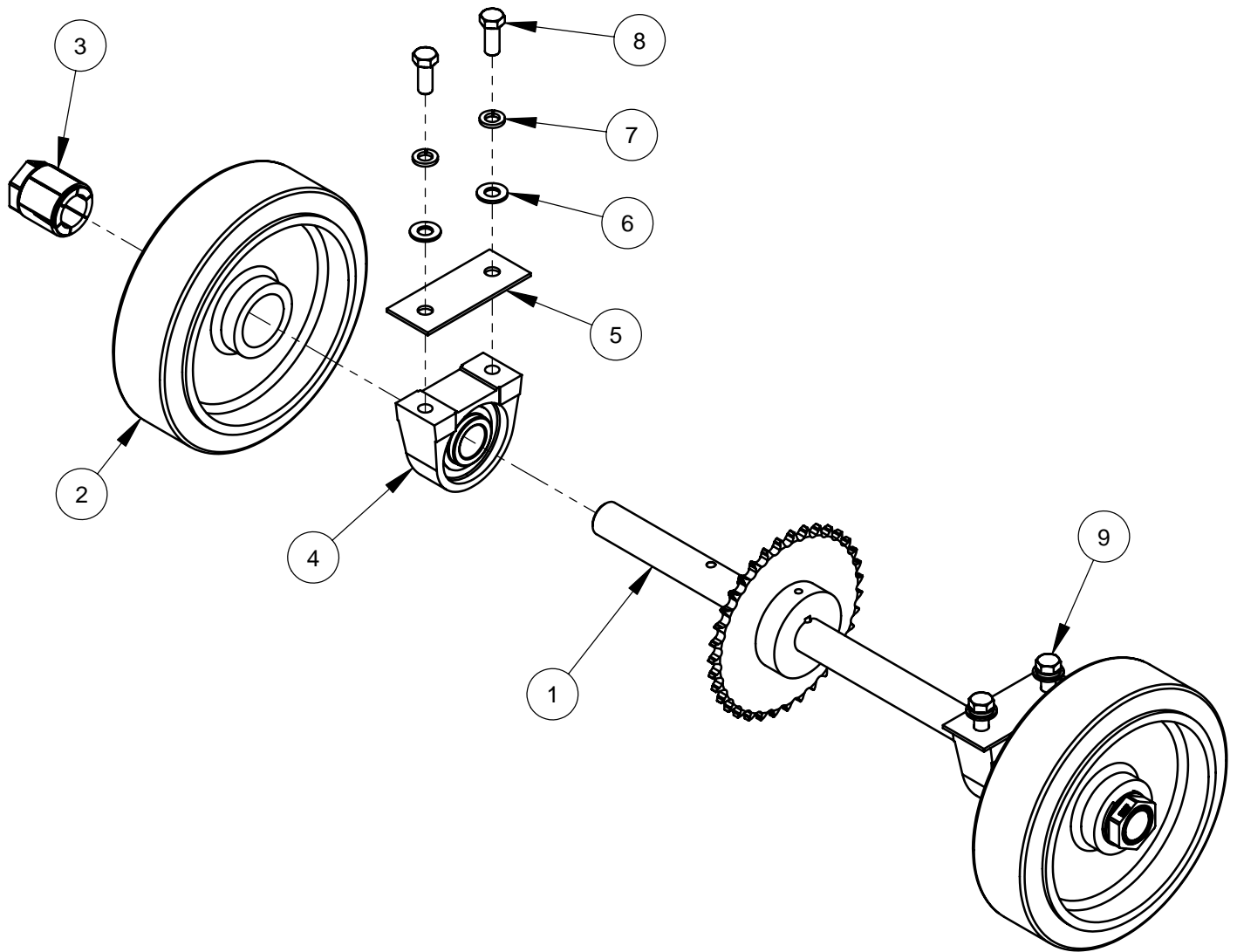


| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012118  | 1    | Rear Axle Weldment w/60 Tooth Gear  |
| 2    | 2500873  | 2    | Wheel, 10" Rear with 2" Bore        |
| 3    | 2500874  | 2    | Trantorque Bushing, 1-1/4"          |
| 4    | 2500158  | 2    | Pillow Block Bearing 1-1/4"         |
| 5    | 6010024  | 2    | Rear Axle Bearing Spacer, 1/8"      |
| 6    | 2900058  | 4    | Flat Washer, 1/2" SAE               |
| 7    | 2900084  | 4    | Lock Washer, 1/2" Split             |
| 8    | 2900139  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-3/4" |

**For saws prior to  
January 2008:  
Use #6012064**

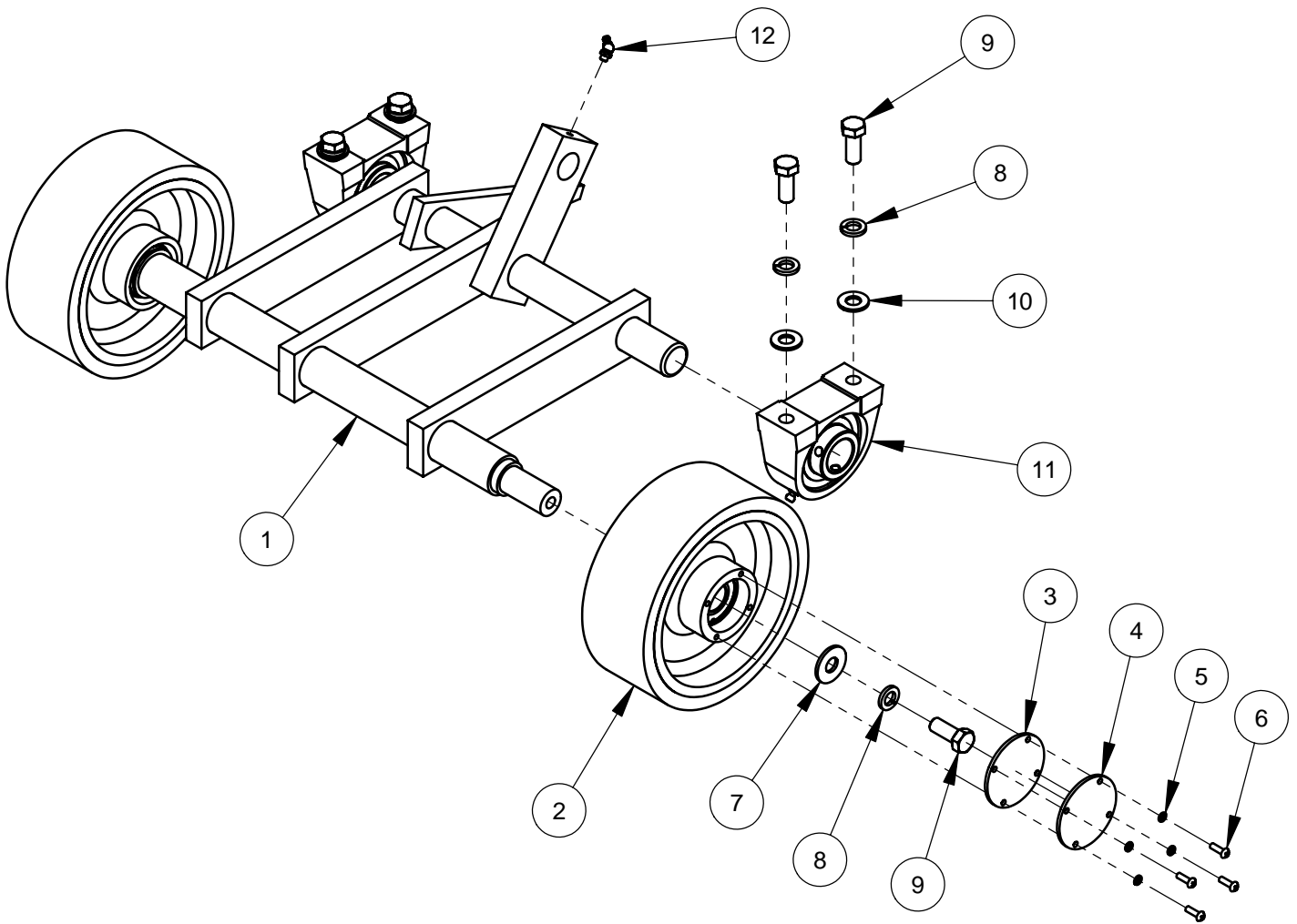


## Rear Axle Assembly #6012050 (Sundstrand / Chain)



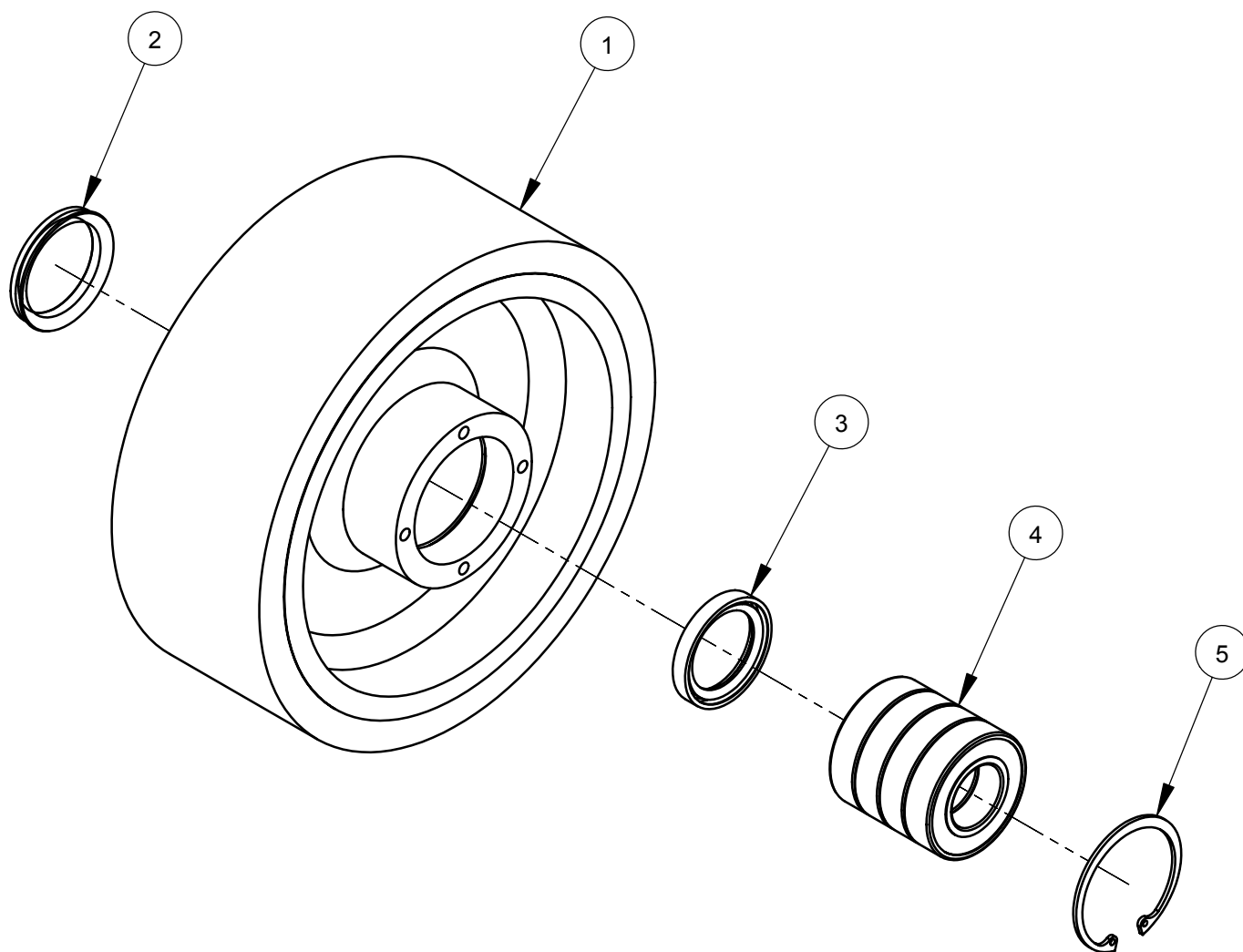
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 6012051  | 1    | Rear Axle Weldment w/35 Tooth Sprocket |
| 2    | 2500873  | 2    | Wheel, 10" Rear with 2" Bore           |
| 3    | 2500874  | 2    | Trantorque Bushing, 1-1/4"             |
| 4    | 2500158  | 2    | Pillow Block Bearing 1-1/4"            |
| 5    | 6010024  | 2    | Rear Axle Bearing Spacer, 1/8"         |
| 6    | 2900058  | 4    | Flat Washer, 1/2" SAE                  |
| 7    | 2900084  | 4    | Lock Washer, 1/2" Split                |
| 8    | 2900025  | 2    | Cap Screw, Hex Hd., 1/2-13 x 1-1/4"    |
| 9    | 2900139  | 2    | Cap Screw, Hex Hd., 1/2-13 x 1-3/4"    |

## Front Axle Assembly #6012091



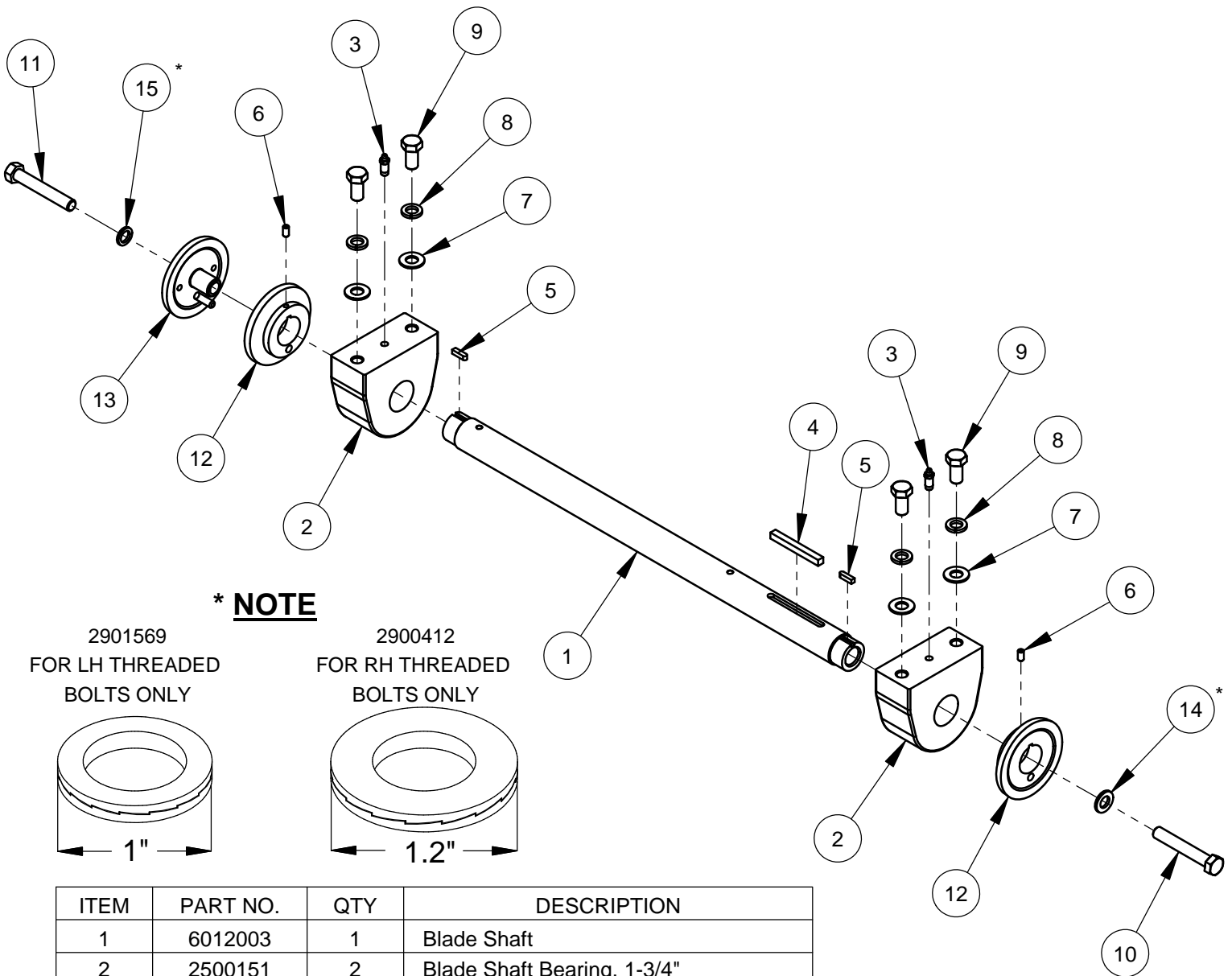
| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6012092  | 1    | Front Axle Weldment                   |
| 2    | 6010581  | 2    | Wheel Assembly, 8" Front              |
| 3    | 2501393  | 2    | Wheel Cover Gasket                    |
| 4    | 6010536  | 2    | Wheel Cover                           |
| 5    | 2900038  | 8    | Lock Washer, #10 Split                |
| 6    | 2900159  | 8    | Machine Screw, Rd. Hd., #10-24 x 5/8" |
| 7    | 2900127  | 2    | Flat Washer, 1/2" USS                 |
| 8    | 2900084  | 6    | Lock Washer, 1/2" Split               |
| 9    | 2900025  | 6    | Cap Screw, Hex Hd., 1/2-13 x 1-1/4"   |
| 10   | 2900058  | 4    | Flat Washer, 1/2" SAE                 |
| 11   | 2500158  | 2    | Pillow Block Bearing 1-1/4"           |
| 12   | 2900184  | 1    | Grease Fitting, 1/8" NPT x 45 degree  |

## Front Wheel Assembly #6010581



| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 2501390  | 1    | Wheel, 8" Front              |
| 2    | 2501428  | 1    | Seal, 1-1/2" V-Ring          |
| 3    | 2501391  | 1    | Seal, 1-1/4" x 1-3/4" x 1/4" |
| 4    | 2501418  | 4    | Ball Bearing, 1" x 2" x 1/2" |
| 5    | 2501392  | 1    | Retaining Ring, 2" Internal  |

## Blade Shaft Assembly #6012011 (Blades 14" - 26")

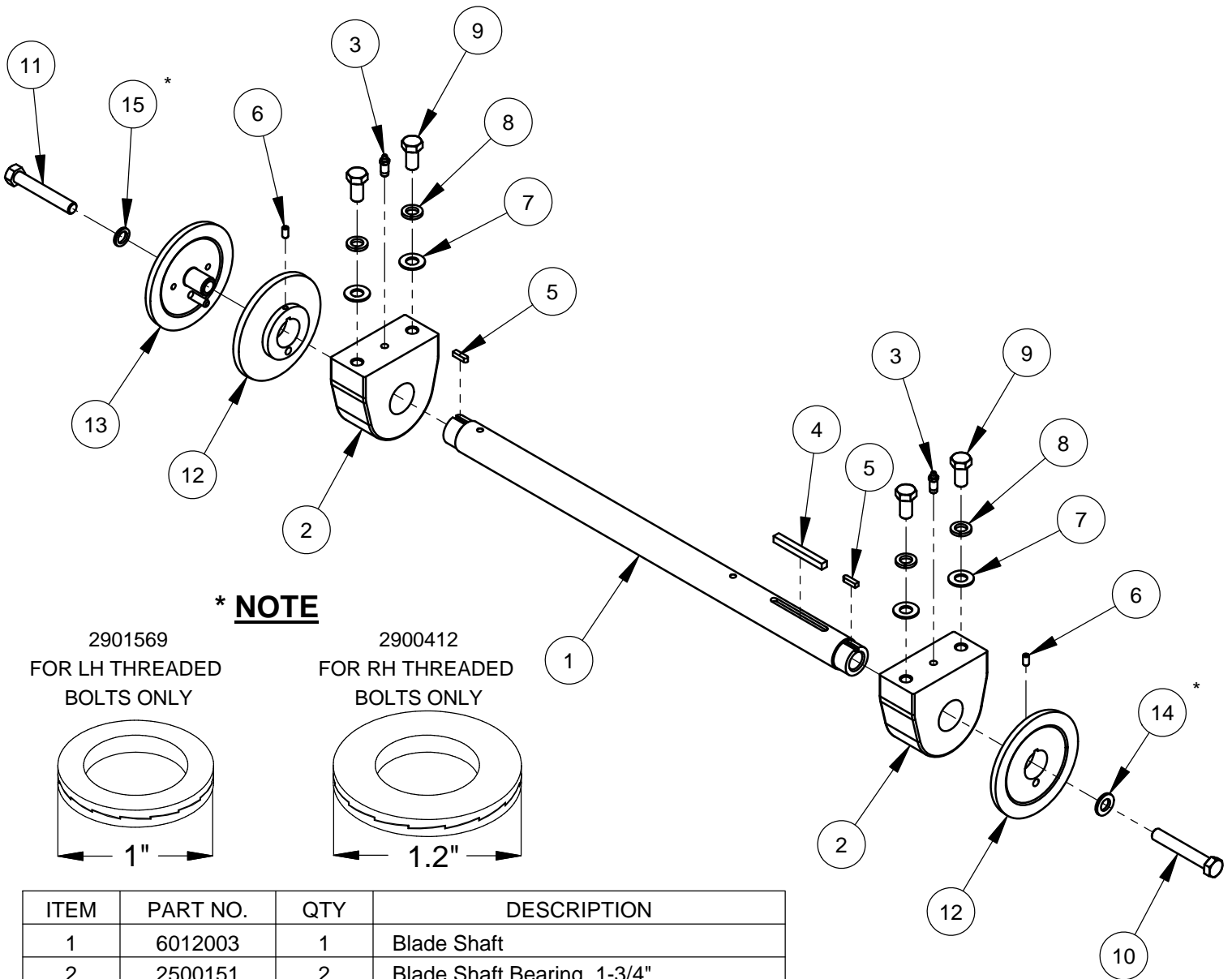


| ITEM | PART NO. | QTY | DESCRIPTION                         |
|------|----------|-----|-------------------------------------|
| 1    | 6012003  | 1   | Blade Shaft                         |
| 2    | 2500151  | 2   | Blade Shaft Bearing, 1-3/4"         |
| 3    | 2900198  | 2   | Grease Fitting, 1/8" NPT x 1-1/4"   |
| 4    | 6012065  | 1   | Key, 3/8" Sq. x 3-1/2"              |
| 5    | 6010040  | 2   | Key, 1/4" Sq. x 15/16"              |
| 6    | 2900418  | 2   | Set Screw, Soc. Hd., 5/16-18 x 5/8" |
| 7    | 2900002  | 4   | Flat Washer, 5/8" SAE               |
| 8    | 2900113  | 4   | Lock Washer, 5/8" Split             |
| 9    | 2900512  | 4   | Cap Screw, Hex Hd., 5/8-11 x 1-1/4" |
| 10   | 2900146  | 1   | Cap Screw, Hex Hd., 5/8-11 x 4"     |
| 11   | 2900130  | 1   | Cap Screw, Hex Hd., 5/8-11 x 4" LH  |
| 12   | 6010036  | 2   | Inner Flange 4-1/2"                 |
| 13   | 6010037  | 1   | Outer Flange 4-1/2" with Pin        |
|      | 2900197  | 1   | Dowel Pin, 3/8" Dia. x 2"           |
| 14   | 2900412  | 1   | Lock Washer, Wedge 5/8"             |
| 15   | 2901569  | 1   | Lock Washer, Wedge 5/8" LH          |

\* See Note

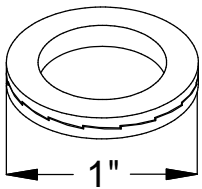
\* See Note

## Blade Shaft Assembly #6012012 (Blades 30" - 36")

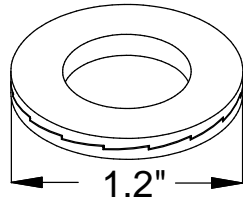


**\* NOTE**

2901569  
FOR LH THREADED  
BOLTS ONLY



2900412  
FOR RH THREADED  
BOLTS ONLY

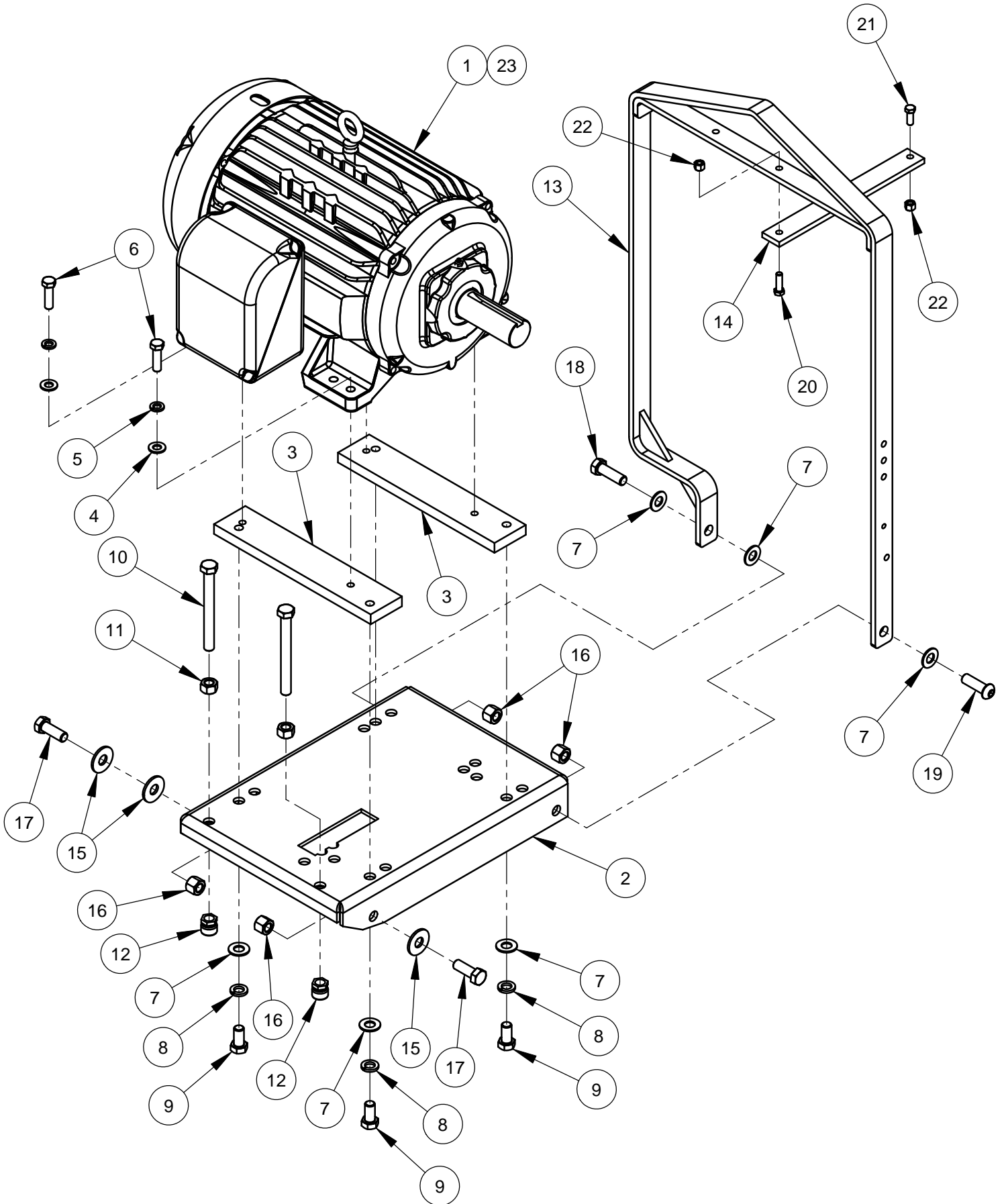


| ITEM | PART NO. | QTY | DESCRIPTION                         |
|------|----------|-----|-------------------------------------|
| 1    | 6012003  | 1   | Blade Shaft                         |
| 2    | 2500151  | 2   | Blade Shaft Bearing, 1-3/4"         |
| 3    | 2900198  | 2   | Grease Fitting, 1/8" NPT x 1-1/4"   |
| 4    | 6012065  | 1   | Key, 3/8" Sq. x 3-1/2"              |
| 5    | 6010040  | 2   | Key, 1/4" Sq. x 15/16"              |
| 6    | 2900418  | 2   | Set Screw, Soc. Hd., 5/16-18 x 5/8" |
| 7    | 2900002  | 4   | Flat Washer, 5/8" SAE               |
| 8    | 2900113  | 4   | Lock Washer, 5/8" Split             |
| 9    | 2900512  | 4   | Cap Screw, Hex Hd., 5/8-11 x 1-1/4" |
| 10   | 2900146  | 1   | Cap Screw, Hex Hd., 5/8-11 x 4"     |
| 11   | 2900130  | 1   | Cap Screw, Hex Hd., 5/8-11 x 4" LH  |
| 12   | 6010038  | 2   | Inner Flange 6"                     |
| 13   | 6010039  | 1   | Outer Flange 6" with Pin            |
|      | 2900197  | 1   | Dowel Pin, 3/8" Dia. x 2"           |
| 14   | 2900412  | 1   | Lock Washer, Wedge 5/8"             |
| 15   | 2901569  | 1   | Lock Washer, Wedge 5/8" LH          |

\* See Note

\* See Note

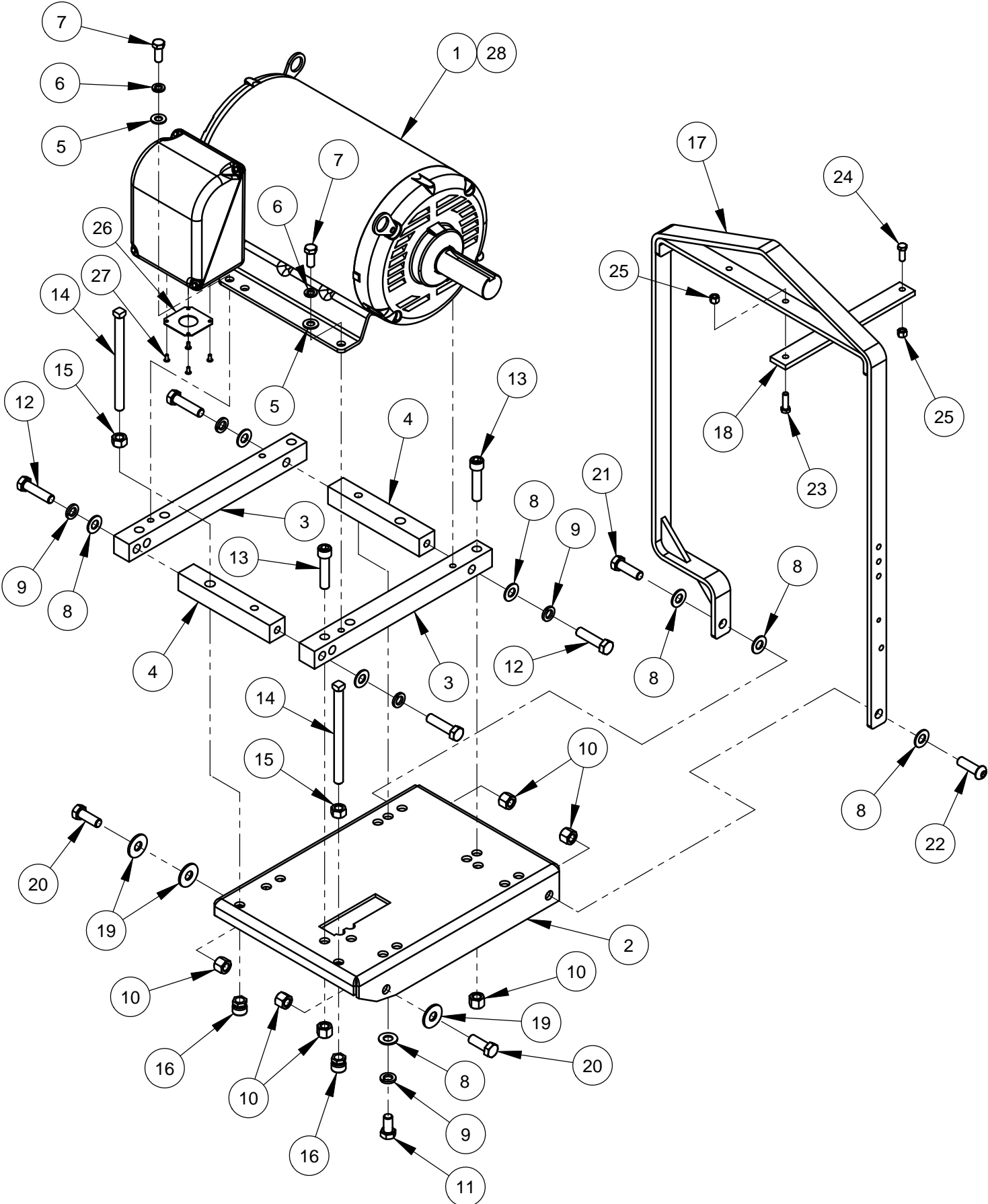
# 25hp Motor Mount Assembly #6012144



## 25hp Motor Mount Assembly #6012144

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 2600133  | 1    | Motor, 25hp Leeson                  |
| 2    | 6010011  | 1    | Engine Base Weldment                |
| 3    | 6012018  | 2    | Motor Spacer                        |
| 4    | 2900058  | 4    | Flat Washer, 1/2" SAE               |
| 5    | 2900084  | 4    | Lock Washer, 1/2" Split             |
| 6    | 2900139  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-3/4" |
| 7    | 2900002  | 7    | Flat Washer, 5/8" SAE               |
| 8    | 2900113  | 4    | Lock Washer, 5/8" Split             |
| 9    | 2900512  | 4    | Cap Screw, Hex Hd., 5/8-11 x 1-1/4" |
| 10   | 2900104  | 2    | Tap Bolt, Hex Hd., 5/8-11 x 6"      |
| 11   | 2900112  | 2    | Hex Nut, 5/8-11                     |
| 12   | 2900446  | 2    | Swivel Pad Nut, 5/8-11              |
| 13   | 6010012  | 1    | Frame Lift                          |
| 14   | 6010013  | 1    | Frame Lift Brace                    |
| 15   | 2900721  | 3    | Flat Washer, 5/8" USS Hardened      |
| 16   | 2900135  | 4    | Lock Nut, 5/8-11 Nylon              |
| 17   | 2900147  | 2    | Cap Screw, Hex Hd., 5/8-11 x 1-3/4" |
| 18   | 2900136  | 1    | Cap Screw, Hex Hd., 5/8-11 x 2"     |
| 19   | 2900286  | 1    | Cap Screw, Button Hd., 5/8-11 x 2"  |
| 20   | 2900013  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 21   | 2900005  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 22   | 2900018  | 2    | Lock Nut, 3/8-16 Nylon              |
| 23   | 2600347  | 1    | Motor, 25hp Leeson (575 Volt)       |

**30hp Motor Mount Assembly #6012145**

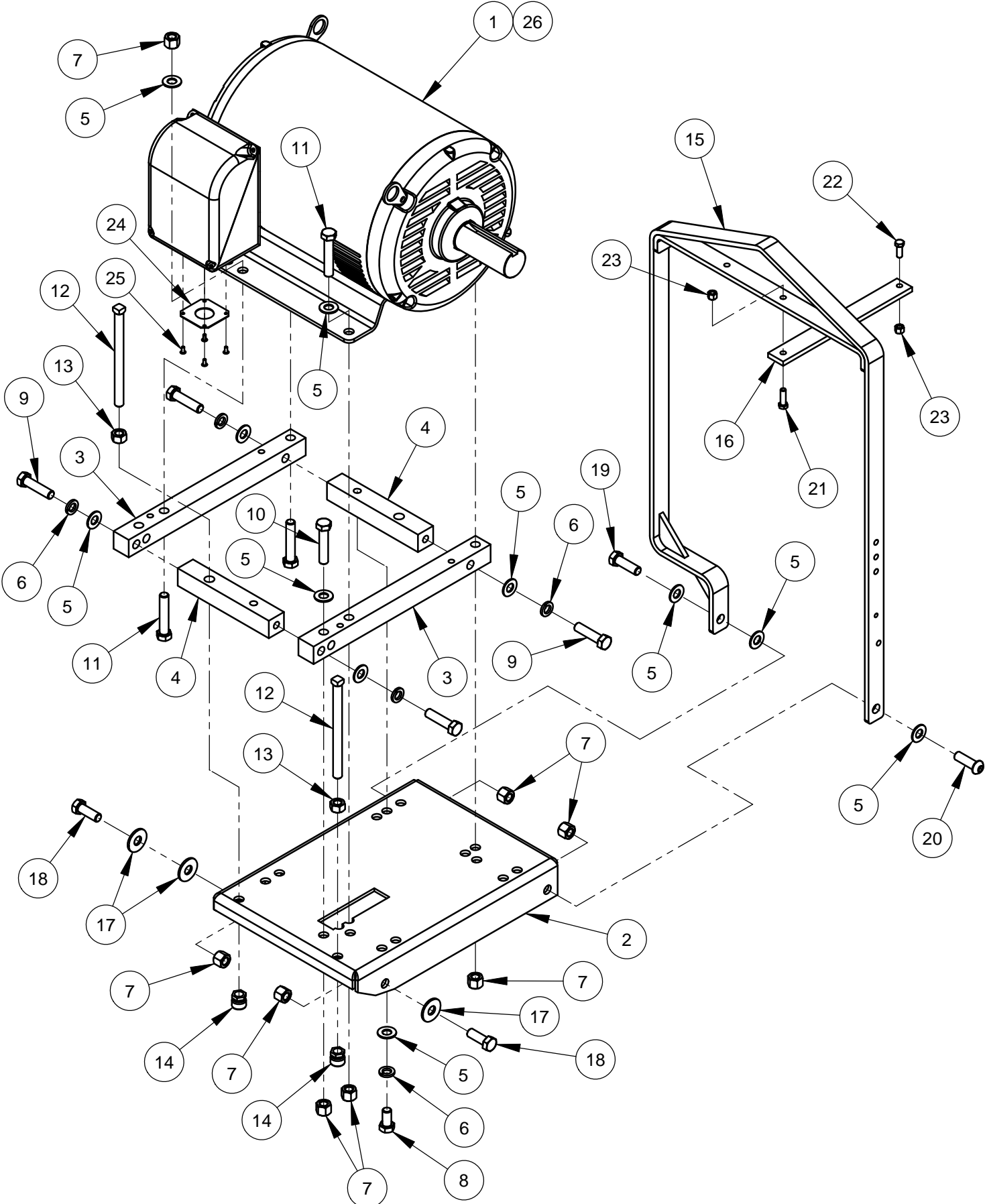




## 30hp Motor Mount Assembly #6012145

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 2600182  | 1    | Motor, 30hp Lincoln                  |
| 2    | 6010011  | 1    | Engine Base Weldment                 |
| 3    | 6012034  | 2    | Motor Spacer                         |
| 4    | 6012035  | 2    | Motor Connect Spacer                 |
| 5    | 2900058  | 4    | Flat Washer, 1/2" SAE                |
| 6    | 2900084  | 4    | Lock Washer, 1/2" Split              |
| 7    | 2900025  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-1/4"  |
| 8    | 2900002  | 8    | Flat Washer, 5/8" SAE                |
| 9    | 2900113  | 5    | Lock Washer, 5/8" Split              |
| 10   | 2900135  | 6    | Lock Nut, 5/8-11 Nylon               |
| 11   | 2900512  | 1    | Cap Screw, Hex Hd., 5/8-11 x 1-1/4"  |
| 12   | 2900527  | 4    | Cap Screw, Hex Hd., 5/8-11 x 2-1/2"  |
| 13   | 2900558  | 2    | Cap Screw, Soc. Hd., 5/8-11 x 2-3/4" |
| 14   | 2900385  | 2    | Set Screw, Sq. Hd., 5/8-11 x 8"      |
| 15   | 2900112  | 2    | Hex Nut, 5/8-11                      |
| 16   | 2900446  | 2    | Swivel Pad Nut, 5/8-11               |
| 17   | 6010012  | 1    | Frame Lift                           |
| 18   | 6010013  | 1    | Frame Lift Brace                     |
| 19   | 2900721  | 3    | Flat Washer, 5/8" USS Hardened       |
| 20   | 2900147  | 2    | Cap Screw, Hex Hd., 5/8-11 x 1-3/4"  |
| 21   | 2900136  | 1    | Cap Screw, Hex Hd., 5/8-11 x 2"      |
| 22   | 2900286  | 1    | Cap Screw, Button Hd., 5/8-11 x 2"   |
| 23   | 2900013  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4"  |
| 24   | 2900005  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1"      |
| 25   | 2900018  | 2    | Lock Nut, 3/8-16 Nylon               |
| 26   | 2500676  | 1    | Motor Cord Adapter Plate             |
| 27   | 2900201  | 4    | Rivet, 3/16" Dia.                    |
| 28   | 2600238  | 1    | Motor, 30hp Lincoln (575 Volt)       |

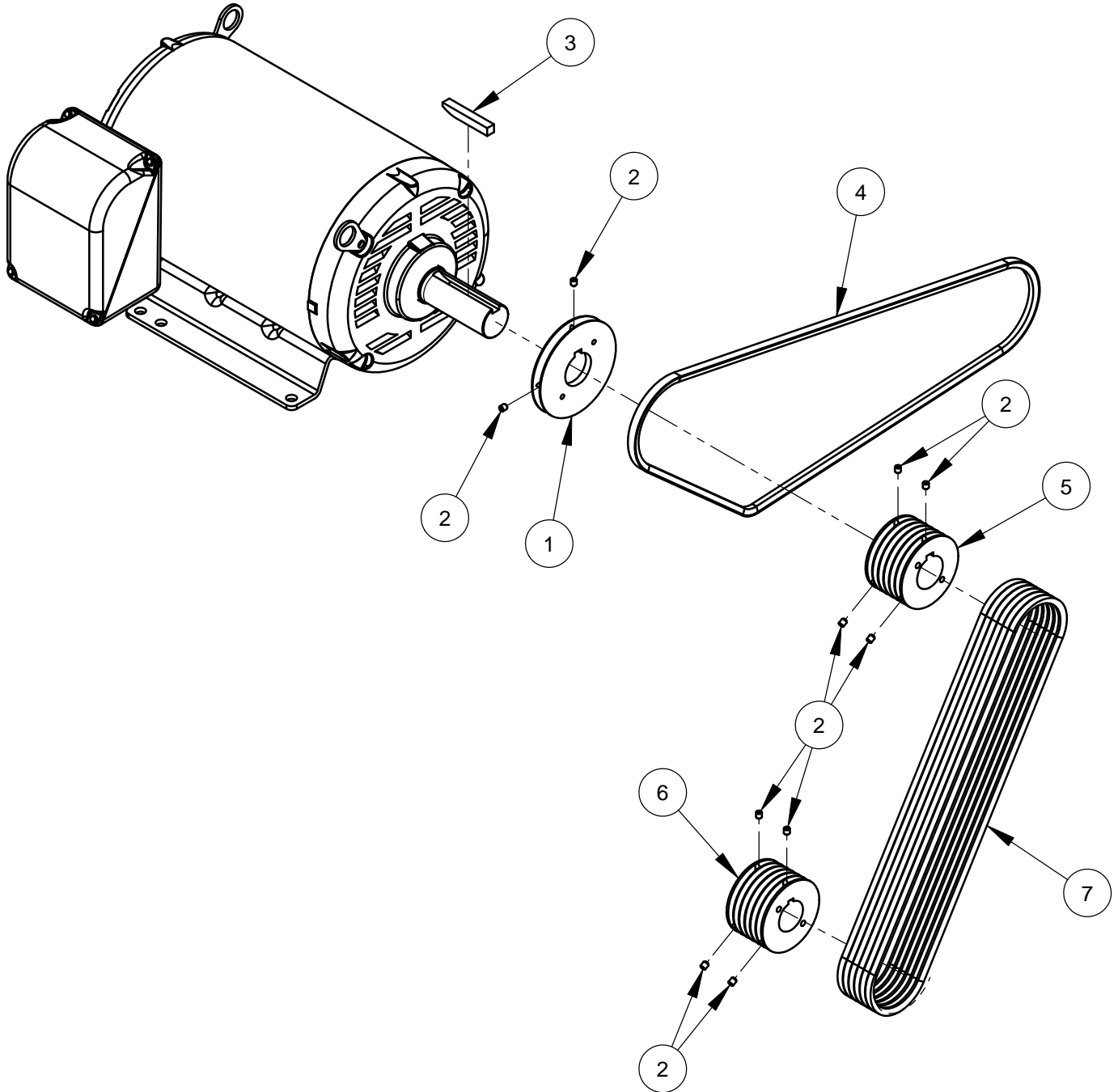
**40hp Motor Mount Assembly #6012146**



## 40hp Motor Mount Assembly #6012146

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 2600185  | 1    | Motor, 40hp Lincoln                 |
| 2    | 6010011  | 1    | Engine Base Weldment                |
| 3    | 6012034  | 2    | Motor Spacer                        |
| 4    | 6012035  | 2    | Motor Connect Spacer                |
| 5    | 2900002  | 13   | Flat Washer, 5/8" SAE               |
| 6    | 2900113  | 5    | Lock Washer, 5/8" Split             |
| 7    | 2900135  | 9    | Lock Nut, 5/8-11 Nylon              |
| 8    | 2900512  | 1    | Cap Screw, Hex Hd., 5/8-11 x 1-1/4" |
| 9    | 2900527  | 4    | Cap Screw, Hex Hd., 5/8-11 x 2-1/2" |
| 10   | 2900195  | 1    | Cap Screw, Hex Hd., 5/8-11 x 3"     |
| 11   | 2900137  | 4    | Cap Screw, Hex Hd., 5/8-11 x 3-1/4" |
| 12   | 2900385  | 2    | Set Screw, Sq. Hd., 5/8-11 x 8"     |
| 13   | 2900112  | 2    | Hex Nut, 5/8-11                     |
| 14   | 2900446  | 2    | Swivel Pad Nut, 5/8-11              |
| 15   | 6010012  | 1    | Frame Lift                          |
| 16   | 6010013  | 1    | Frame Lift Brace                    |
| 17   | 2900721  | 3    | Flat Washer, 5/8" USS Hardened      |
| 18   | 2900147  | 2    | Cap Screw, Hex Hd., 5/8-11 x 1-3/4" |
| 19   | 2900136  | 1    | Cap Screw, Hex Hd., 5/8-11 x 2"     |
| 20   | 2900286  | 1    | Cap Screw, Button Hd., 5/8-11 x 2"  |
| 21   | 2900013  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 22   | 2900005  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 23   | 2900018  | 2    | Lock Nut, 3/8-16 Nylon              |
| 24   | 2500676  | 1    | Motor Cord Adapter Plate            |
| 25   | 2900201  | 4    | Rivet, 3/16" Dia.                   |
| 26   | 2600250  | 1    | Motor, 40hp Lincoln (575 Volt)      |

**25hp & 30hp Belt Drive Assembly #6012174**



| <b>14" BLADE DRIVE #6012174A</b> |          |     |  |
|----------------------------------|----------|-----|--|
| ITEM                             | PART NO. | QTY | DESCRIPTION                            |
| 1                                | 6012019  | 1   | Pulley, Accessory Drive                |
| 2                                | 2900142  | 6   | Set Screw, Soc. Hd., 5/16-18 x 3/8"    |
| 3                                | 6011095  | 1   | Key, 1/2" Sq. x 3-1/4" Bevel End       |
| 4                                | 6012068  | 1   | Link Belt                              |
| 5                                | 6011093  | 1   | Sheave, 5.3" x 6 Groove w/Bushing      |
|                                  | 2500369  | 1   | Sheave, 5.3" x 6 Groove Taper Style    |
|                                  | 2500392  | 1   | Taper Bushing, 1-7/8" w/Setscrews      |
| 6                                | 6012005  | 1   | Sheave, 3.12" x 6 Groove x 1-3/4" Bore |
| 7                                | 2500371  | 6   | V-Belt, 3VX500                         |

## 25hp & 30hp Belt Drive Assembly #6012174

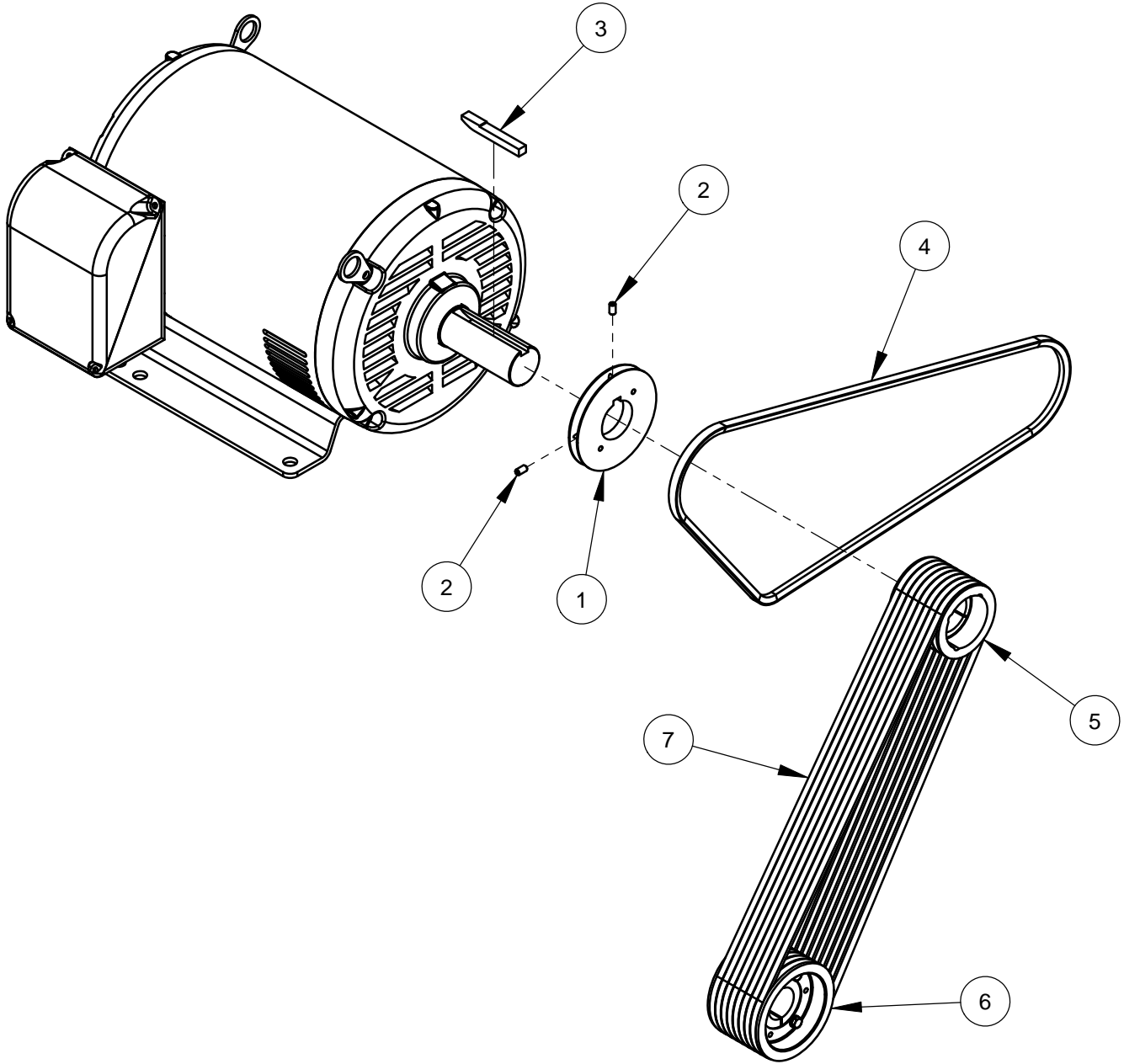
| <b>20" BLADE DRIVE #6012174B</b> |          |     |  |
|----------------------------------|----------|-----|--|
| ITEM                             | PART NO. | QTY | DESCRIPTION                            |
| 1                                | 6012019  | 1   | Pulley, Accessory Drive                |
| 2                                | 2900142  | 6   | Set Screw, Soc. Hd., 5/16-18 x 3/8"    |
| 3                                | 6011095  | 1   | Key, 1/2" Sq. x 3-1/4" Bevel End       |
| 4                                | 6012068  | 1   | Link Belt                              |
| 5                                | 6011094  | 1   | Sheave, 4.75" x 6 Groove w/Bushing     |
|                                  | 2500367  | 1   | Sheave, 4.75" x 6 Groove Taper Style   |
|                                  | 2500392  | 1   | Taper Bushing, 1-7/8" w/Setscrews      |
| 6                                | 6011009  | 1   | Sheave, 3.65" x 6 Groove x 1-3/4" Bore |
| 7                                | 2500371  | 6   | V-Belt, 3VX500                         |

| <b>26" BLADE DRIVE #6012174C</b> |          |     |  |
|----------------------------------|----------|-----|--|
| ITEM                             | PART NO. | QTY | DESCRIPTION                            |
| 1                                | 6012019  | 1   | Pulley, Accessory Drive                |
| 2                                | 2900142  | 10  | Set Screw, Soc. Hd., 5/16-18 x 3/8"    |
| 3                                | 6011095  | 1   | Key, 1/2" Sq. x 3-1/4" Bevel End       |
| 4                                | 6012068  | 1   | Link Belt                              |
| 5                                | 6012024  | 1   | Sheave, 4.12" x 6 Groove x 1-7/8" Bore |
| 6                                | 6011010  | 1   | Sheave, 4.12" x 6 Groove x 1-3/4" Bore |
| 7                                | 2500371  | 6   | V-Belt, 3VX500                         |

| <b>30" BLADE DRIVE #6012174D</b> |          |     |  |
|----------------------------------|----------|-----|--|
| ITEM                             | PART NO. | QTY | DESCRIPTION                            |
| 1                                | 6012019  | 1   | Pulley, Accessory Drive                |
| 2                                | 2900142  | 6   | Set Screw, Soc. Hd., 5/16-18 x 3/8"    |
| 3                                | 6011095  | 1   | Key, 1/2" Sq. x 3-1/4" Bevel End       |
| 4                                | 6012068  | 1   | Link Belt                              |
| 5                                | 6012024  | 1   | Sheave, 4.12" x 6 Groove x 1-7/8" Bore |
| 6                                | 6012052  | 1   | Sheave, 4.75" x 6 Groove w/Bushing     |
|                                  | 2500367  | 1   | Sheave, 4.75" x 6 Groove Taper Style   |
|                                  | 2500454  | 1   | Taper Bushing, 1-3/4" w/Setscrews      |
| 7                                | 2500371  | 6   | V-Belt, 3VX500                         |

| <b>36" BLADE DRIVE #6012174E</b> |          |     |  |
|----------------------------------|----------|-----|--|
| ITEM                             | PART NO. | QTY | DESCRIPTION                            |
| 1                                | 6012019  | 1   | Pulley, Accessory Drive                |
| 2                                | 2900142  | 6   | Set Screw, Soc. Hd., 5/16-18 x 3/8"    |
| 3                                | 6011095  | 1   | Key, 1/2" Sq. x 3-1/4" Bevel End       |
| 4                                | 6012068  | 1   | Link Belt                              |
| 5                                | 6012056  | 1   | Sheave, 3.65" x 6 Groove x 1-7/8" Bore |
| 6                                | 6012052  | 1   | Sheave, 4.75" x 6 Groove w/Bushing     |
|                                  | 2500367  | 1   | Sheave, 4.75" x 6 Groove Taper Style   |
|                                  | 2500454  | 1   | Taper Bushing, 1-3/4" w/Setscrews      |
| 7                                | 2500371  | 6   | V-Belt, 3VX500                         |

## 40hp Belt Drive Assembly #6012175



| <b>20" BLADE DRIVE #6012175A</b> |          |      |                                     |
|----------------------------------|----------|------|-------------------------------------|
| ITEM                             | PART NO. | QTY. | DESCRIPTION                         |
| 1                                | 6010182  | 1    | Pulley, Accessory Drive             |
| 2                                | 2900418  | 2    | Set Screw, Soc. Hd., 5/16-18 x 5/8" |
| 3                                | 4641010  | 1    | Key, 1/2" Sq. x 4" Long             |
| 4                                | 6012068  | 1    | Link Belt                           |
| 5                                | 6010291  | 1    | Sheave, 5.6" x 8 Groove w/Bushing   |
|                                  | 2500172  | 1    | Sheave, 5.6" x 8 Groove QD Style    |
|                                  | 2500934  | 1    | QD Bushing, SK x 2-1/8" w/Fasteners |
| 6                                | 6012102  | 1    | Sheave, 4" x 8 Groove w/Bushing     |
|                                  | 2501382  | 1    | Sheave, 4" x 8 Groove Taper Style   |
|                                  | 2501410  | 1    | Taper Bushing, 1-3/4" w/Setscrews   |
| 7                                | 2500188  | 8    | V-Belt, 3VX560                      |

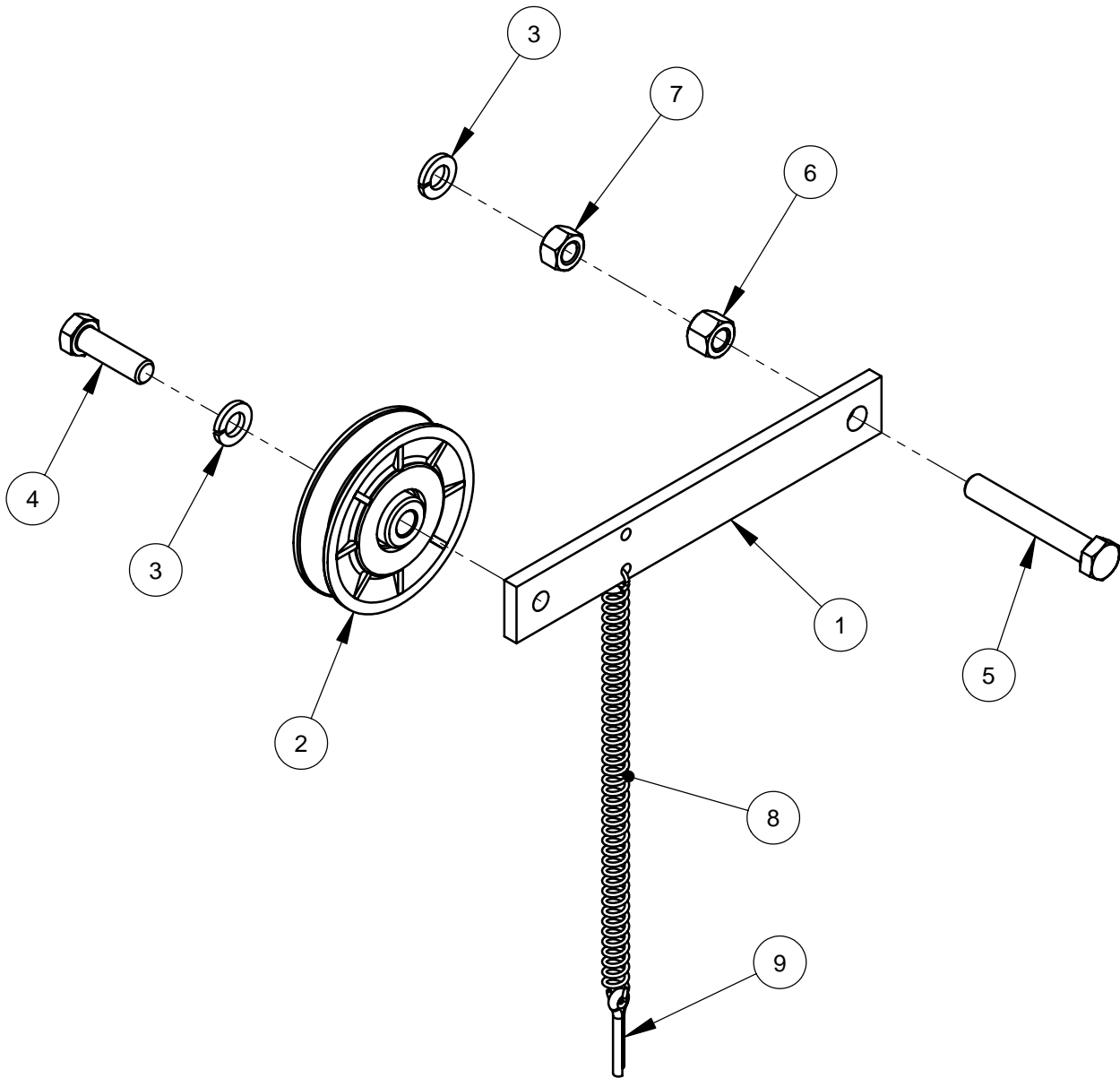
## 40hp Belt Drive Assembly #6012175

| <b>26" BLADE DRIVE #6012175B</b> |          |      |                                     |
|----------------------------------|----------|------|-------------------------------------|
| ITEM                             | PART NO. | QTY. | DESCRIPTION                         |
| 1                                | 6010182  | 1    | Pulley, Accessory Drive             |
| 2                                | 2900418  | 2    | Set Screw, Soc. Hd., 5/16-18 x 5/8" |
| 3                                | 4641010  | 1    | Key, 1/2" Sq. x 4" Long             |
| 4                                | 6012068  | 1    | Link Belt                           |
| 5                                | 6010293  | 1    | Sheave, 5" x 8 Groove w/Bushing     |
|                                  | 2500391  | 1    | Sheave, 5" x 8 Groove Taper Style   |
|                                  | 2500398  | 1    | Taper Bushing, 2-1/8" w/Setscrews   |
| 6                                | 6010547  | 1    | Sheave, 4.5" x 8 Groove w/Bushing   |
|                                  | 2501383  | 1    | Sheave, 4.5" x 8 Groove Taper Style |
|                                  | 2501410  | 1    | Taper Bushing, 1-3/4" w/Setscrews   |
| 7                                | 2500188  | 8    | V-Belt, 3VX560                      |

| <b>30" BLADE DRIVE #6012175C</b> |          |      |                                      |
|----------------------------------|----------|------|--------------------------------------|
| ITEM                             | PART NO. | QTY. | DESCRIPTION                          |
| 1                                | 6010182  | 1    | Pulley, Accessory Drive              |
| 2                                | 2900418  | 2    | Set Screw, Soc. Hd., 5/16-18 x 5/8"  |
| 3                                | 4641010  | 1    | Key, 1/2" Sq. x 4" Long              |
| 4                                | 6012068  | 1    | Link Belt                            |
| 5                                | 6010295  | 1    | Sheave, 4.75" x 8 Groove w/Bushing   |
|                                  | 2500397  | 1    | Sheave, 4.75" x 8 Groove Taper Style |
|                                  | 2500398  | 1    | Taper Bushing, 2-1/8" w/Setscrews    |
| 6                                | 6012062  | 1    | Sheave, 5" x 8 Groove w/Bushing      |
|                                  | 2500391  | 1    | Sheave, 5" x 8 Groove Taper Style    |
|                                  | 2500454  | 1    | Taper Bushing, 1-3/4" w/Setscrews    |
| 7                                | 2500188  | 8    | V-Belt, 3VX560                       |

| <b>36" BLADE DRIVE #6012175D</b> |          |      |   |
|----------------------------------|----------|------|---|
| ITEM                             | PART NO. | QTY. | DESCRIPTION                             |
| 1                                | 6010182  | 1    | Pulley, Accessory Drive                 |
| 2                                | 2900418  | 2    | Set Screw, Soc. Hd., 5/16-18 x 5/8"     |
| 3                                | 6011227  | 1    | Key, 1/2" Sq. x 4" Bevel End Step       |
| 4                                | 6012068  | 1    | Link Belt                               |
| 5                                | 6012176  | 1    | Sheave, 4" x 8 Groove w/Bushing         |
|                                  | 2501382  | 1    | Sheave, 4" x 8 Groove Taper Style       |
|                                  | 2501992  | 1    | Taper Bushing, 2-1/8" w/Setscrews & Key |
| 6                                | 6012053  | 1    | Sheave, 5.3" x 8 Groove w/Bushing       |
|                                  | 2500390  | 1    | Sheave, 5.3" x 8 Groove QD Style        |
|                                  | 2500176  | 1    | QD Bushing, SK x 1-3/4" w/Fasteners     |
| 7                                | 2500188  | 8    | V-Belt, 3VX560                          |

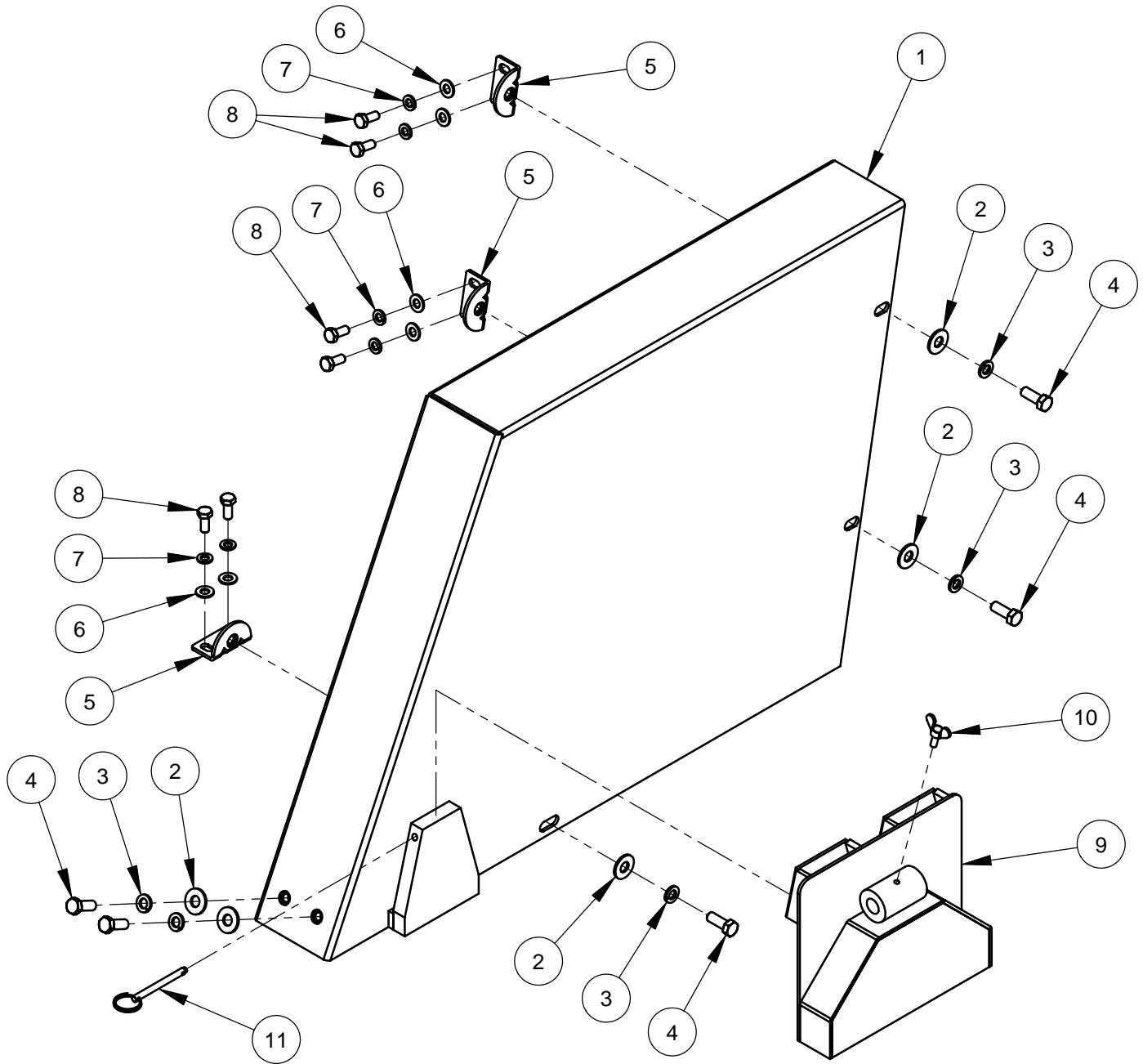
## Idler Assembly #6010194



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6048218  | 1    | Idler Arm                           |
| 2    | 2500074  | 1    | Idler Pulley 3"                     |
| 3    | 2900006  | 2    | Lock Washer, 3/8" Split             |
| 4    | 2900013  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 5    | 2900521  | 1    | Tap Bolt, Hex Hd., 3/8-16 x 2-1/2"  |
| 6    | 2900018  | 1    | Lock Nut, 3/8-16 Nylon              |
| 7    | 2900033  | 1    | Hex Nut, 3/8-16                     |
| 8    | 2500195  | 1    | Spring, 3/8" x 7-3/4"               |
| 9    | 2900055  | 1    | Cotter Pin, 3/16" x 1"              |

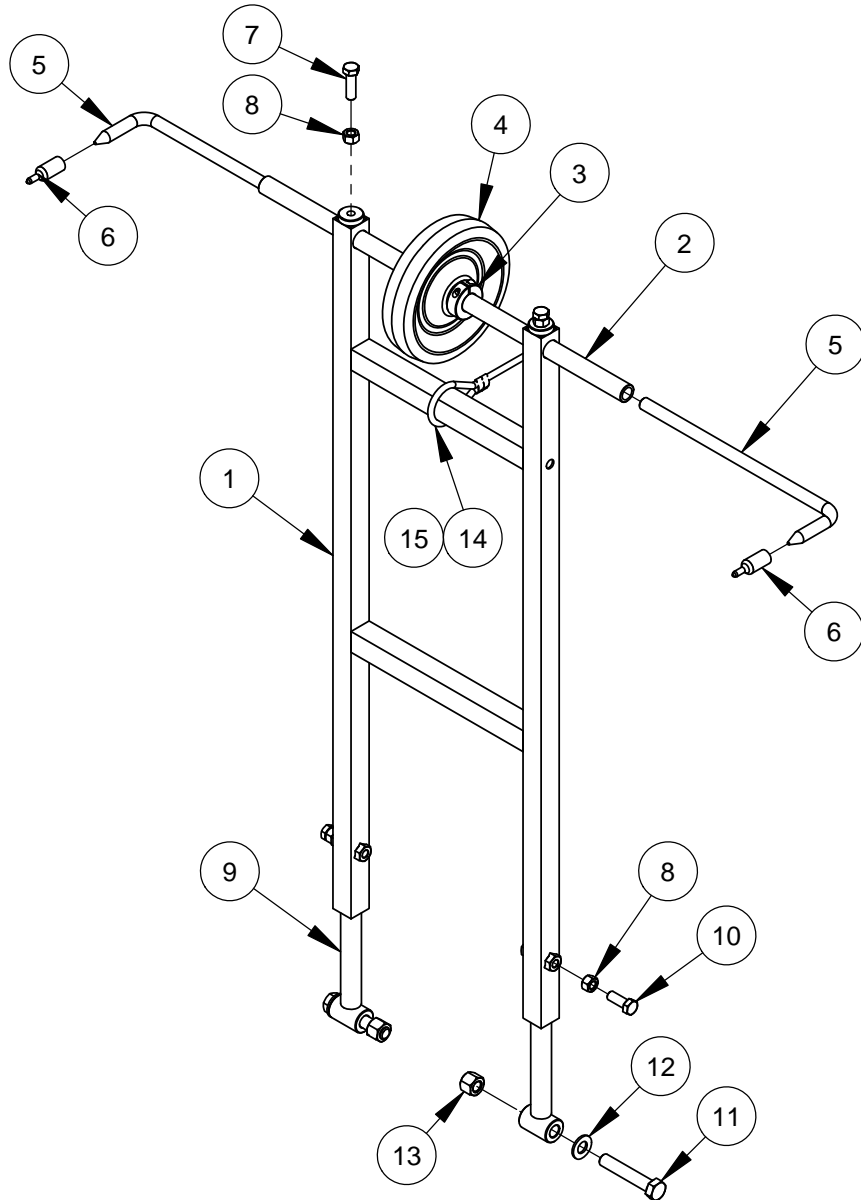


## Belt Guard Assembly #6012142



| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 1    | 6012089A | 1   | Belt Guard Weldment                |
| 2    | 2900473  | 5   | Flat Washer, 3/8" USS              |
| 3    | 2900006  | 5   | Lock Washer, 3/8" Split            |
| 4    | 2900005  | 5   | Cap Screw, Hex Hd., 3/8-16 x 1"    |
| 5    | 6010558  | 3   | Guard Mounting Tab, 3/8-16         |
| 6    | 2900022  | 6   | Flat Washer, 5/16" SAE             |
| 7    | 2900031  | 6   | Lock Washer, 5/16" Split           |
| 8    | 2900019  | 6   | Cap Screw, Hex Hd., 5/16-18 x 3/4" |
| 9    | 6010555  | 1   | Shaft/Flange Guard (Narrow)        |
| 10   | 2900307  | 1   | Wing Screw, M6 x 16mm              |
| 11   | 2900156  | 1   | Lock Pin with Ring                 |

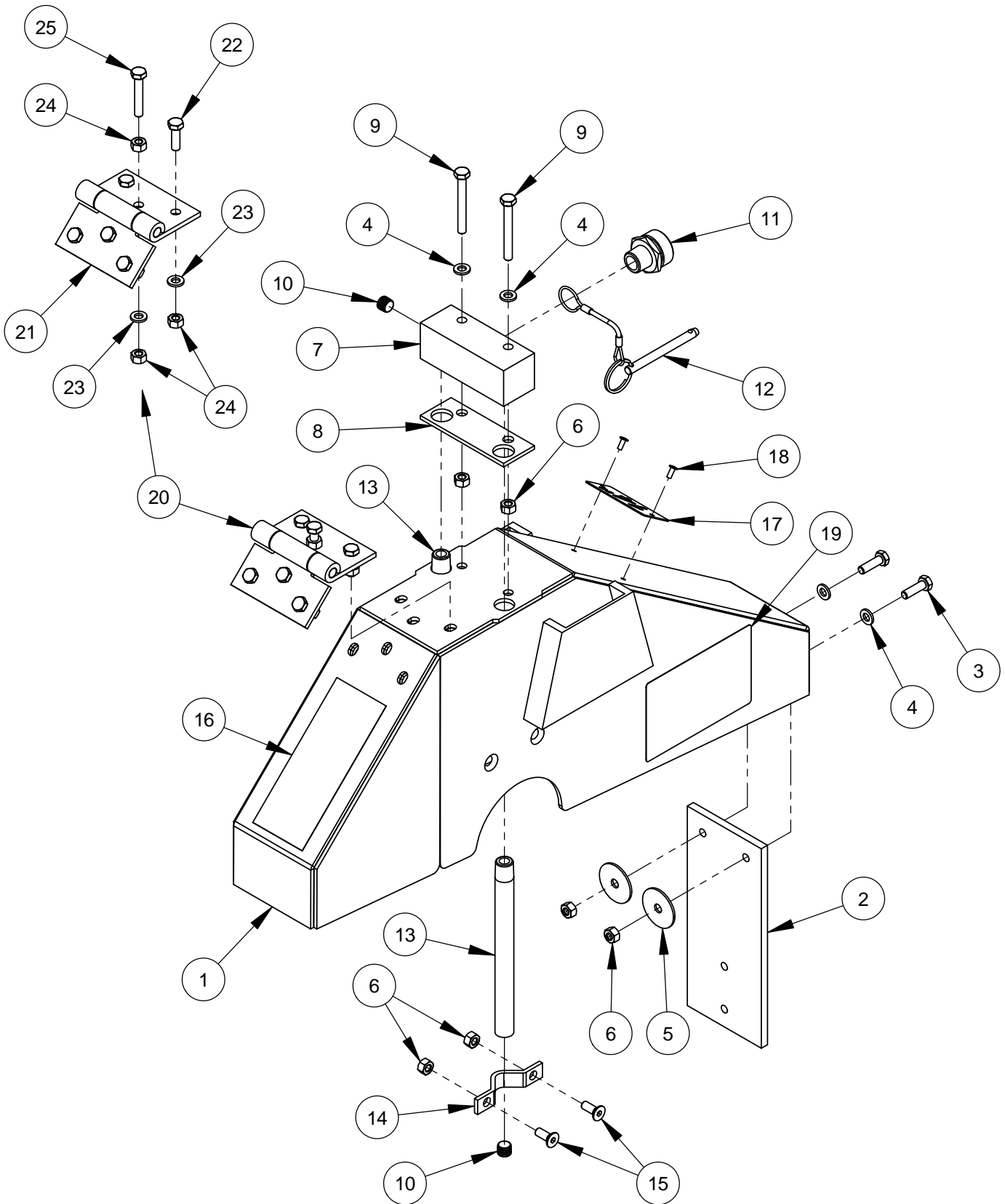
## Dual Front Pointer Assembly #6011540



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6011537  | 1    | Front Pointer Frame                 |
| 2    | 6011539  | 1    | Pointer Tube, 20"                   |
| 3    | 2504577  | 2    | Shaft Collar, 3/4" Split            |
| 4    | 2504581  | 1    | Wheel, 6"                           |
| 5    | 6011535  | 2    | Front Pointer Rod, 11"              |
| 6    | 2500740  | 2    | Pointer Cap                         |
| 7    | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 8    | 2900033  | 4    | Hex Nut, 3/8-16                     |
| 9    | 6011152  | 2    | Front Pointer Arm                   |
| 10   | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 11   | 2900105  | 2    | Cap Screw, Hex Hd., 1/2-13 x 2-3/4" |
| 12   | 2900239  | 2    | Friction Washer, 1/2"               |
| 13   | 2900026  | 2    | Lock Nut, 1/2-13 Nylon              |
| 14   | 6017241  | 1    | Pointer Rope 11 Foot                |
| 15   | 3200221  | 2    | Pinch Clamp, Two Ear                |



# 14" Blade Guard Assembly #6010950

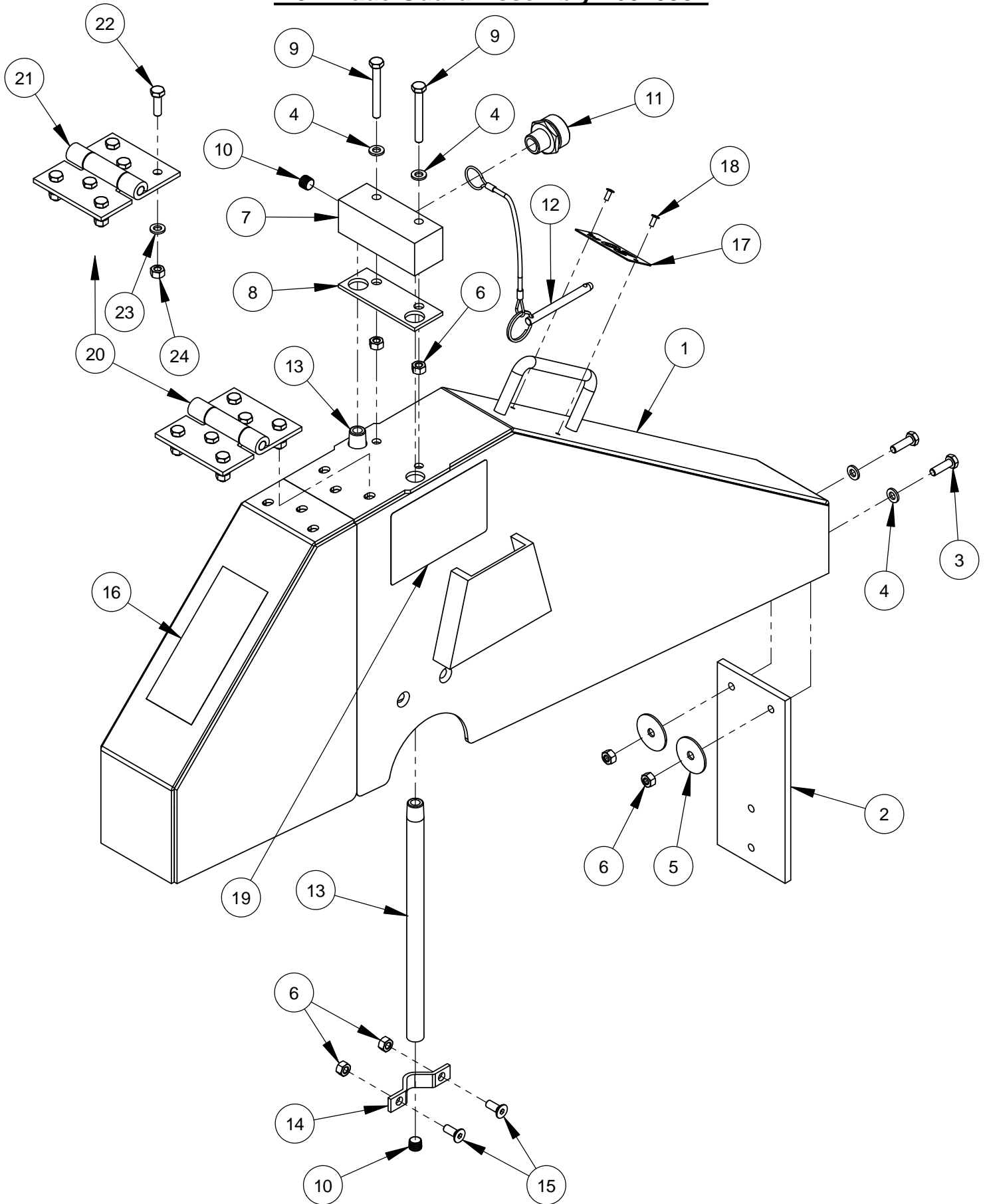


## 14" Blade Guard Assembly #6010950

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010601  | 1    | 14" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 8    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 10   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 11   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 12   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 13   | 6048283  | 2    | Water Tube for 14" Guard                |
| 14   | 6048155  | 2    | Water Tube Clamp                        |
| 15   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 16   | 1800001  | 1    | Warning Label                           |
| 17   | 1801369A | 1    | Blade Guard Size Tag                    |
| 18   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 19   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 20   | 6048026  | 1    | Hinge Assembly                          |

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 21   | 2500270  | 1    | Blade Guard Hinge                 |
| 22   | 2900310  | 5    | Cap Screw, Hex Hd., M6-1.0 x 20mm |
| 23   | 2901494  | 6    | Flat Washer, M6                   |
| 24   | 2900302  | 7    | Lock Nut, M6-1.0 Nylon Insert     |
| 25   | 2900312  | 1    | Cap Screw, Hex Hd., M6-1.0 x 35mm |

# 20" Blade Guard Assembly #6010952

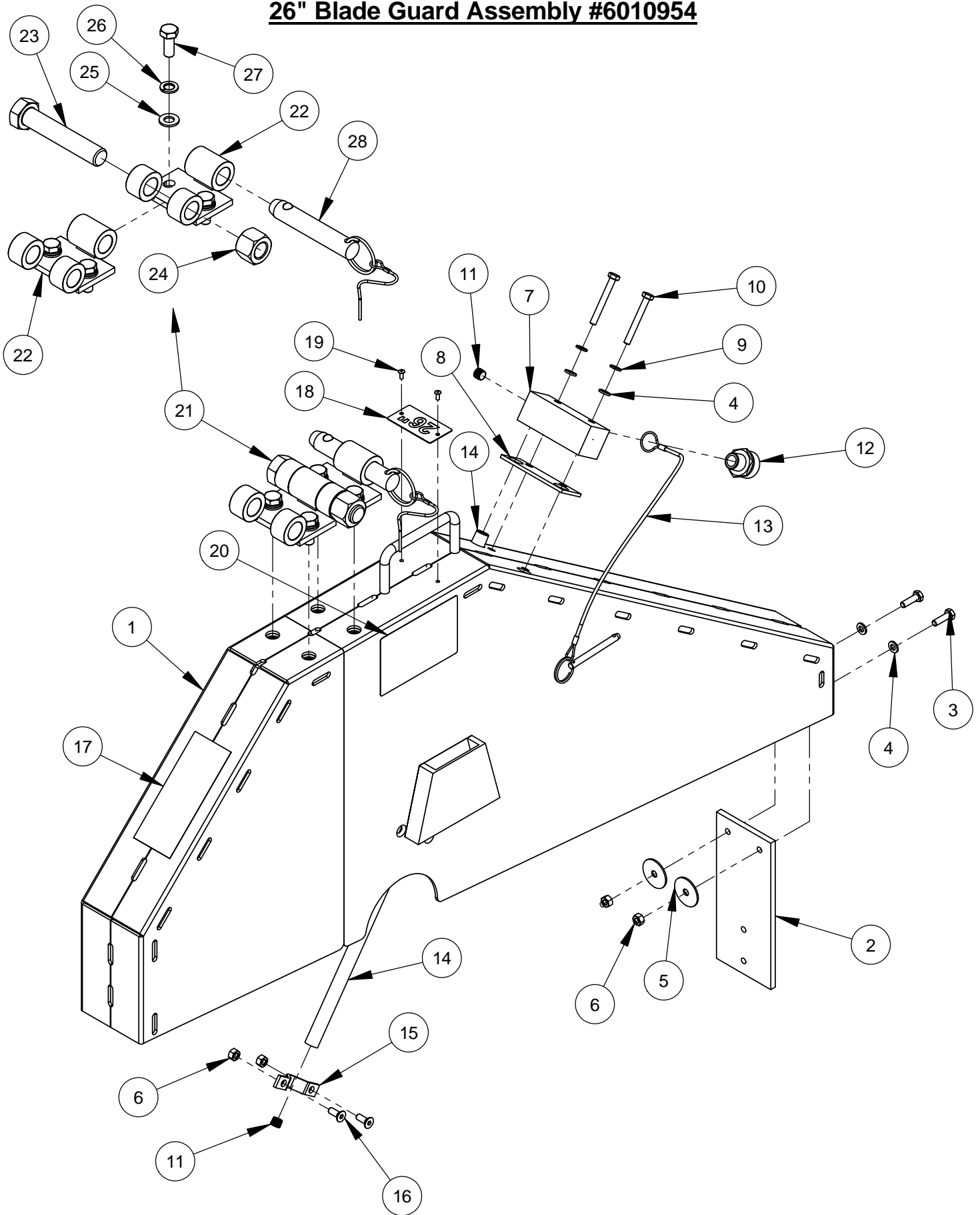


## 20" Blade Guard Assembly #6010952

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010603  | 1    | 20" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 8    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 10   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 11   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 12   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 13   | 6010085  | 2    | Water Tube for 20" Guard                |
| 14   | 6048155  | 2    | Water Tube Clamp                        |
| 15   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 16   | 1800001  | 1    | Warning Label                           |
| 17   | 1801369D | 1    | Blade Guard Size Tag                    |
| 18   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 19   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 20   | 6048027  | 1    | Hinge Assembly                          |

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 21   | 2500270  | 1    | Blade Guard Hinge                 |
| 22   | 2900310  | 6    | Cap Screw, Hex Hd., M6-1.0 x 20mm |
| 23   | 2901494  | 6    | Flat Washer, M6                   |
| 24   | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert     |

**26" Blade Guard Assembly #6010954**



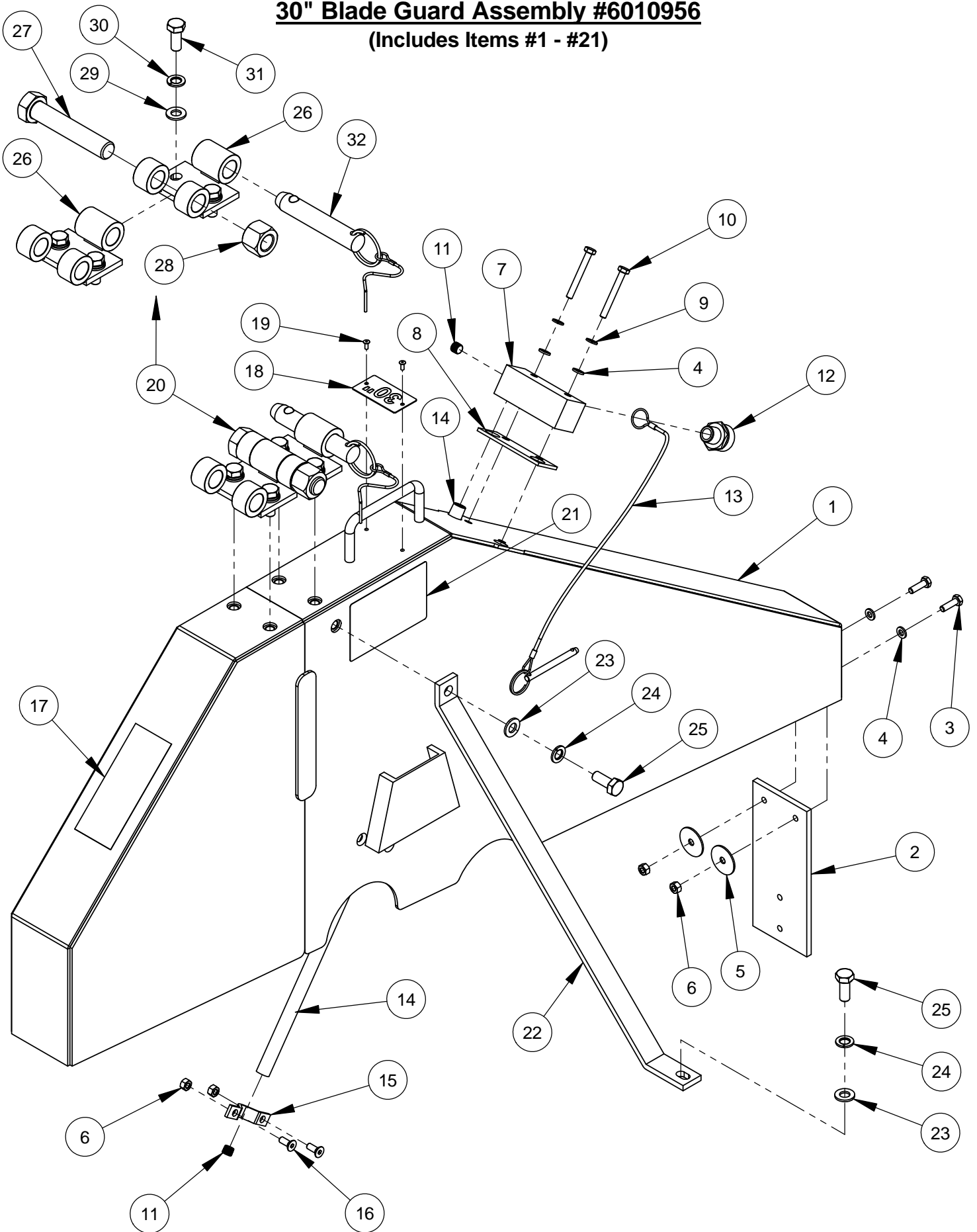


## 26" Blade Guard Assembly #6010954

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010955  | 1    | 26" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2900765  | 2    | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900279  | 1    | Lanyard with Lock Pin                   |
| 14   | 6010086  | 2    | Water Tube for 26" Guard                |
| 15   | 6048155  | 2    | Water Tube Clamp                        |
| 16   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 17   | 1800001  | 1    | Warning Label                           |
| 18   | 1801369F | 1    | Blade Guard Size Tag                    |
| 19   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 20   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 21   | 6010873  | 1    | Universal Hinge Assembly                |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 22   | 6010871  | 2   | Hinge Weldment, Universal          |
| 23   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 24   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 25   | 2901356  | 4   | Flat Washer, M10                   |
| 26   | 2900321  | 4   | Lock Washer, M10 Split             |
| 27   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 28   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

**30" Blade Guard Assembly #6010956**  
**(Includes Items #1 - #21)**



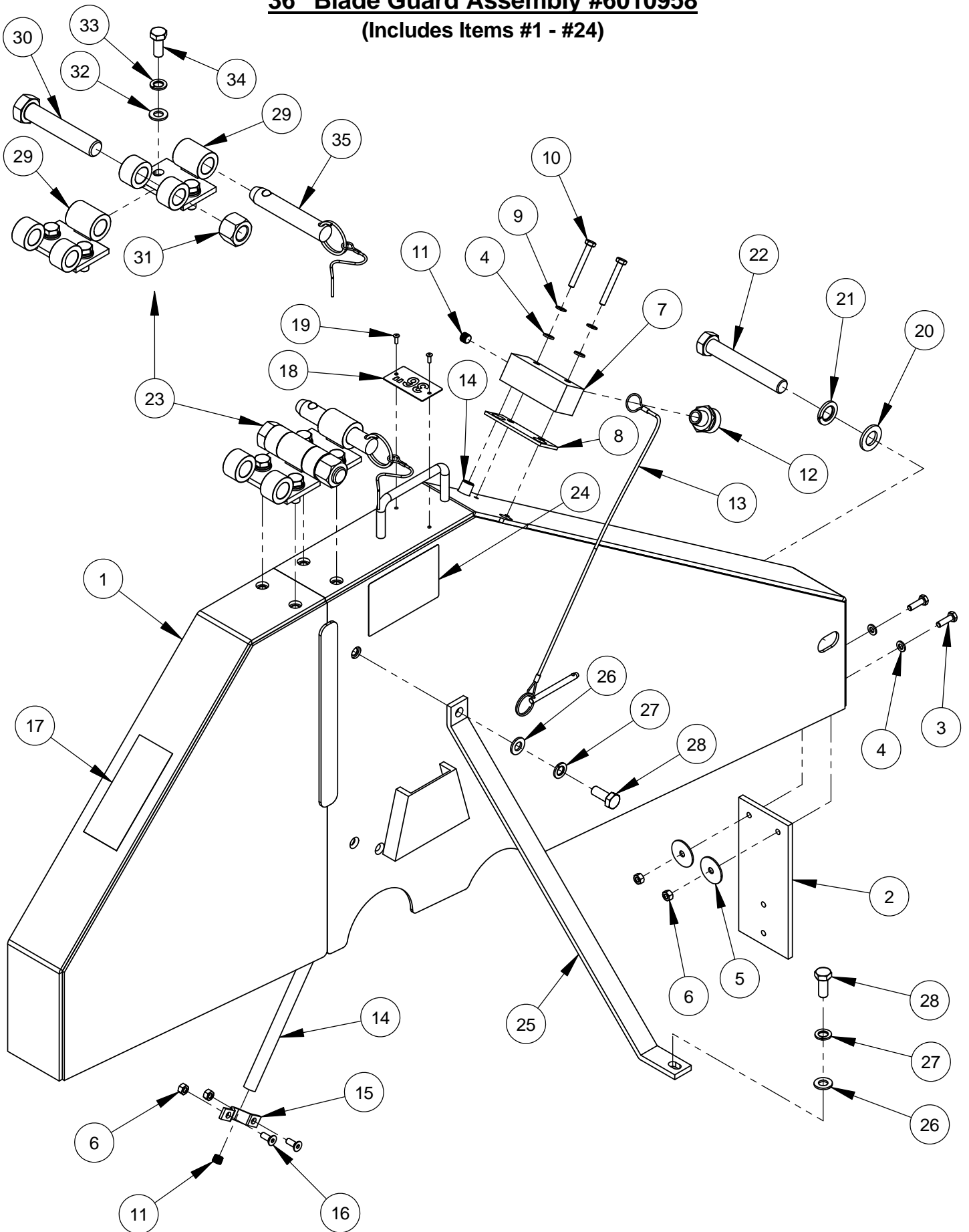
**30" Blade Guard Assembly #6010956**  
**(Includes Items #1 - #21)**

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010957  | 1    | 30" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2900765  | 2    | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900279  | 1    | Lanyard with Lock Pin                   |
| 14   | 6010087  | 2    | Water Tube for 30" Guard                |
| 15   | 6048155  | 2    | Water Tube Clamp                        |
| 16   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 17   | 1800001  | 1    | Warning Label                           |
| 18   | 1801369G | 1    | Blade Guard Size Tag                    |
| 19   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 20   | 6010873  | 1    | Universal Hinge Assembly                |
| 21   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 22   | 6012009  | 1    | Blade Guard Brace                       |
| 23   | 2901356  | 2    | Flat Washer, M10                        |
| 24   | 2900321  | 2    | Lock Washer, M10 Split                  |
| 25   | 2900333  | 2    | Cap Screw, Hex Hd., M10-1.5 x 25mm      |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 26   | 6010871  | 2   | Hinge Weldment, Universal          |
| 27   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 28   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 29   | 2901356  | 4   | Flat Washer, M10                   |
| 30   | 2900321  | 4   | Lock Washer, M10 Split             |
| 31   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 32   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

# 36" Blade Guard Assembly #6010958

(Includes Items #1 - #24)

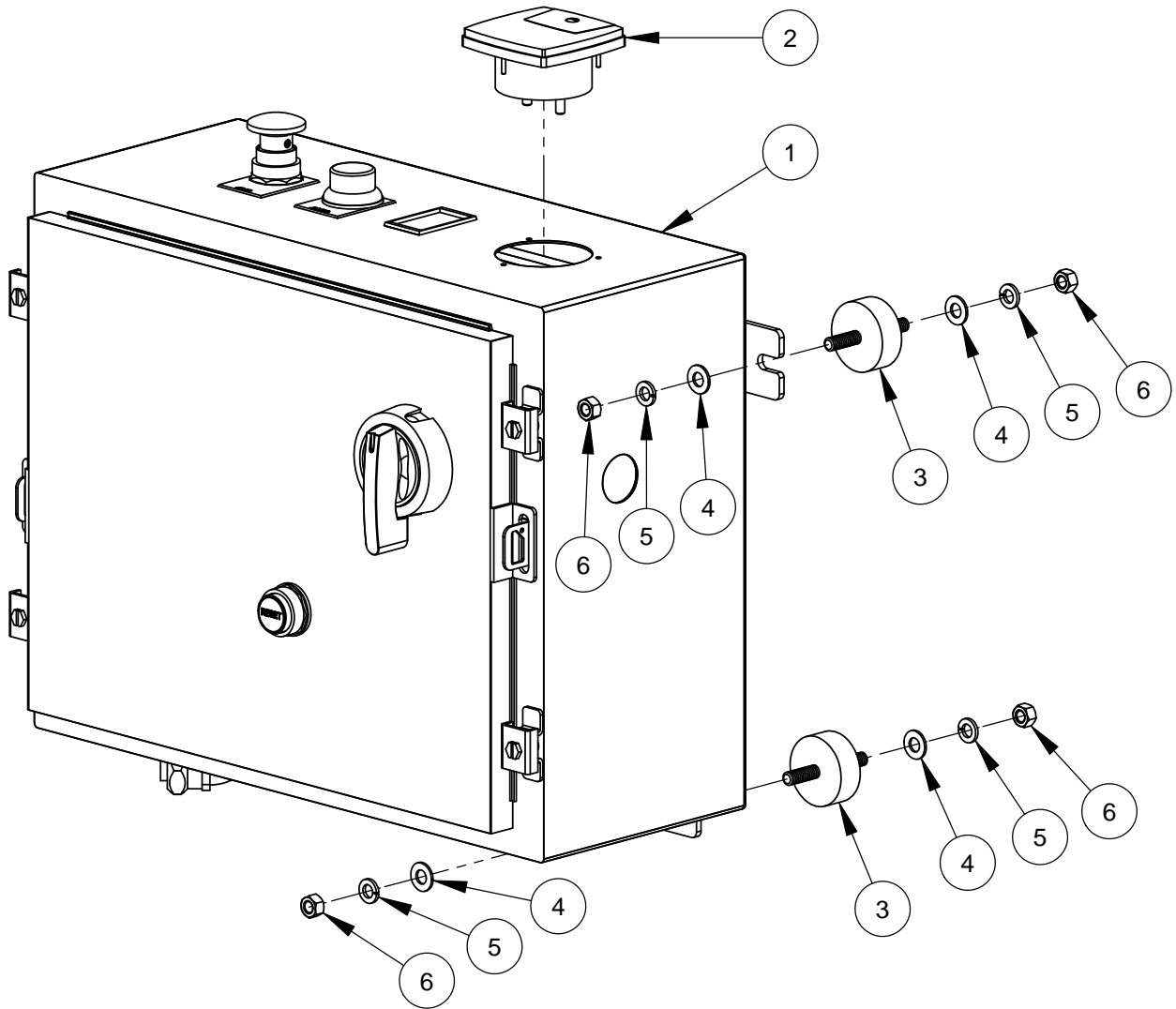


**36" Blade Guard Assembly #6010958**  
**(Includes Items #1 - #24)**

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010959  | 1    | 36" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2900765  | 2    | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900280  | 1    | Lanyard with Lock Pin                   |
| 14   | 6010088  | 2    | Water Tube for 36" Guard                |
| 15   | 6048155  | 2    | Water Tube Clamp                        |
| 16   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 17   | 1800001  | 1    | Warning Label                           |
| 18   | 1801369H | 1    | Blade Guard Size Tag                    |
| 19   | 2900639  | 2    | Rivet, 1/8" Dia.                        |
| 20   | 2901358  | 1    | Flat Washer, M16                        |
| 21   | 2900716  | 1    | Lock Washer, M16 Split                  |
| 22   | 2901349  | 1    | Cap Screw, Hex Hd., M16-2.0 x 110mm     |
| 23   | 6010873  | 1    | Universal Hinge Assembly                |
| 24   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 25   | 6012009  | 1    | Blade Guard Brace                       |
| 26   | 2901356  | 2    | Flat Washer, M10                        |
| 27   | 2900321  | 2    | Lock Washer, M10 Split                  |
| 28   | 2900333  | 2    | Cap Screw, Hex Hd., M10-1.5 x 25mm      |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 29   | 6010871  | 2   | Hinge Weldment, Universal          |
| 30   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 31   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 32   | 2901356  | 4   | Flat Washer, M10                   |
| 33   | 2900321  | 4   | Lock Washer, M10 Split             |
| 34   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 35   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

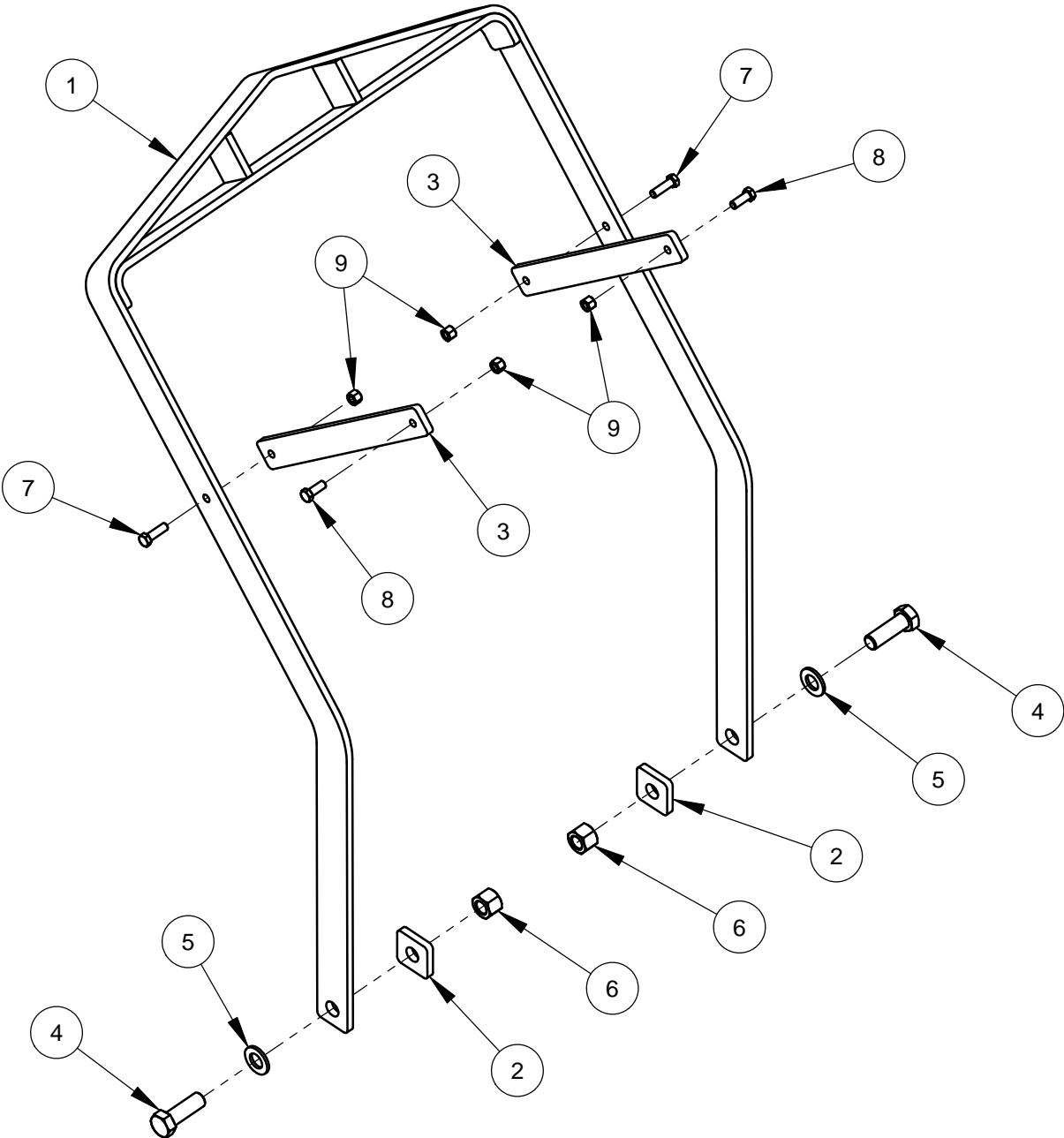
## Optional Soft Start Unit Assembly #6012181



| <b>FOR 25HP MOTOR</b> |          |      |                            |
|-----------------------|----------|------|----------------------------|
| ITEM                  | PART NO. | QTY. | DESCRIPTION                |
| 1                     | 2800650  | 1    | Soft Start Control Box     |
| 2                     | 2800217  | 1    | Amp Meter 25HP             |
| 3                     | 2500678  | 4    | Vibration Isolator, 3/8-16 |
| 4                     | 2900014  | 8    | Flat Washer, 3/8" SAE      |
| 5                     | 2900006  | 8    | Lock Washer, 3/8" Split    |
| 6                     | 2900033  | 8    | Hex Nut, 3/8-16            |

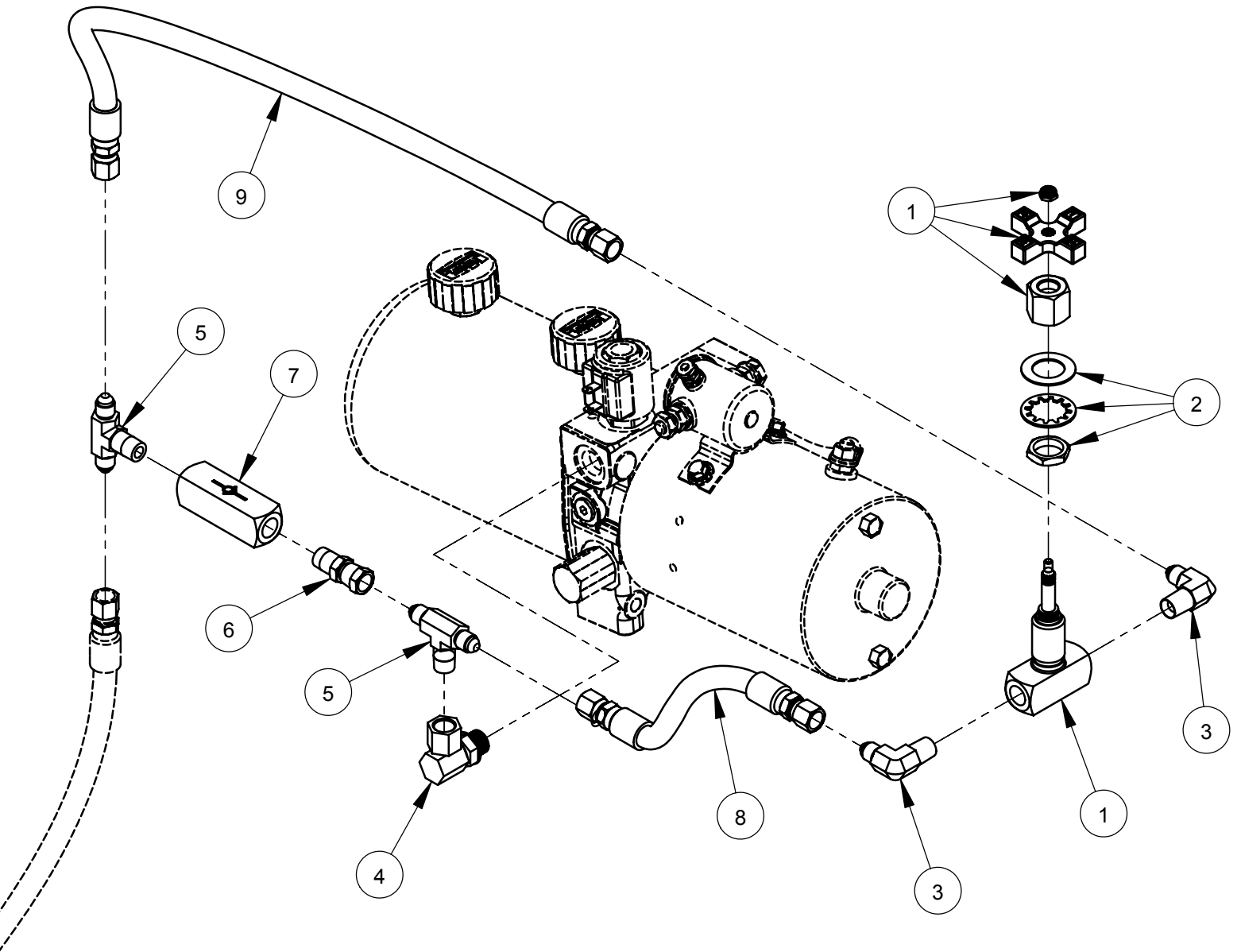
| <b>FOR 30HP MOTOR</b> |          |      |                            | <b>FOR 40HP MOTOR</b> |          |      |                            |
|-----------------------|----------|------|----------------------------|-----------------------|----------|------|----------------------------|
| ITEM                  | PART NO. | QTY. | DESCRIPTION                | ITEM                  | PART NO. | QTY. | DESCRIPTION                |
| 1                     | 2800650  | 1    | Soft Start Control Box     | 1                     | 2800650  | 1    | Soft Start Control Box     |
| 2                     | 2800203  | 1    | Amp Meter 30HP             | 2                     | 2800141  | 1    | Amp Meter 40HP             |
| 3                     | 2500678  | 4    | Vibration Isolator, 3/8-16 | 3                     | 2500678  | 4    | Vibration Isolator, 3/8-16 |
| 4                     | 2900014  | 8    | Flat Washer, 3/8" SAE      | 4                     | 2900014  | 8    | Flat Washer, 3/8" SAE      |
| 5                     | 2900006  | 8    | Lock Washer, 3/8" Split    | 5                     | 2900006  | 8    | Lock Washer, 3/8" Split    |
| 6                     | 2900033  | 8    | Hex Nut, 3/8-16            | 6                     | 2900033  | 8    | Hex Nut, 3/8-16            |

**Optional Frame Lift Assembly #6012192**  
**(For Optional Soft Start Unit)**



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012193  | 1    | Frame Lift                          |
| 2    | 6013053  | 2    | Frame Lift Spacer                   |
| 3    | 6012194  | 2    | Frame Lift Brace                    |
| 4    | 2900465  | 2    | Cap Screw, Hex Hd., 3/4-10 x 2-1/4" |
| 5    | 2900003  | 2    | Flat Washer, 3/4" SAE               |
| 6    | 2900467  | 2    | Lock Nut, 3/4-10 Nylon              |
| 7    | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 8    | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 9    | 2900018  | 4    | Lock Nut, 3/8-16 Nylon              |

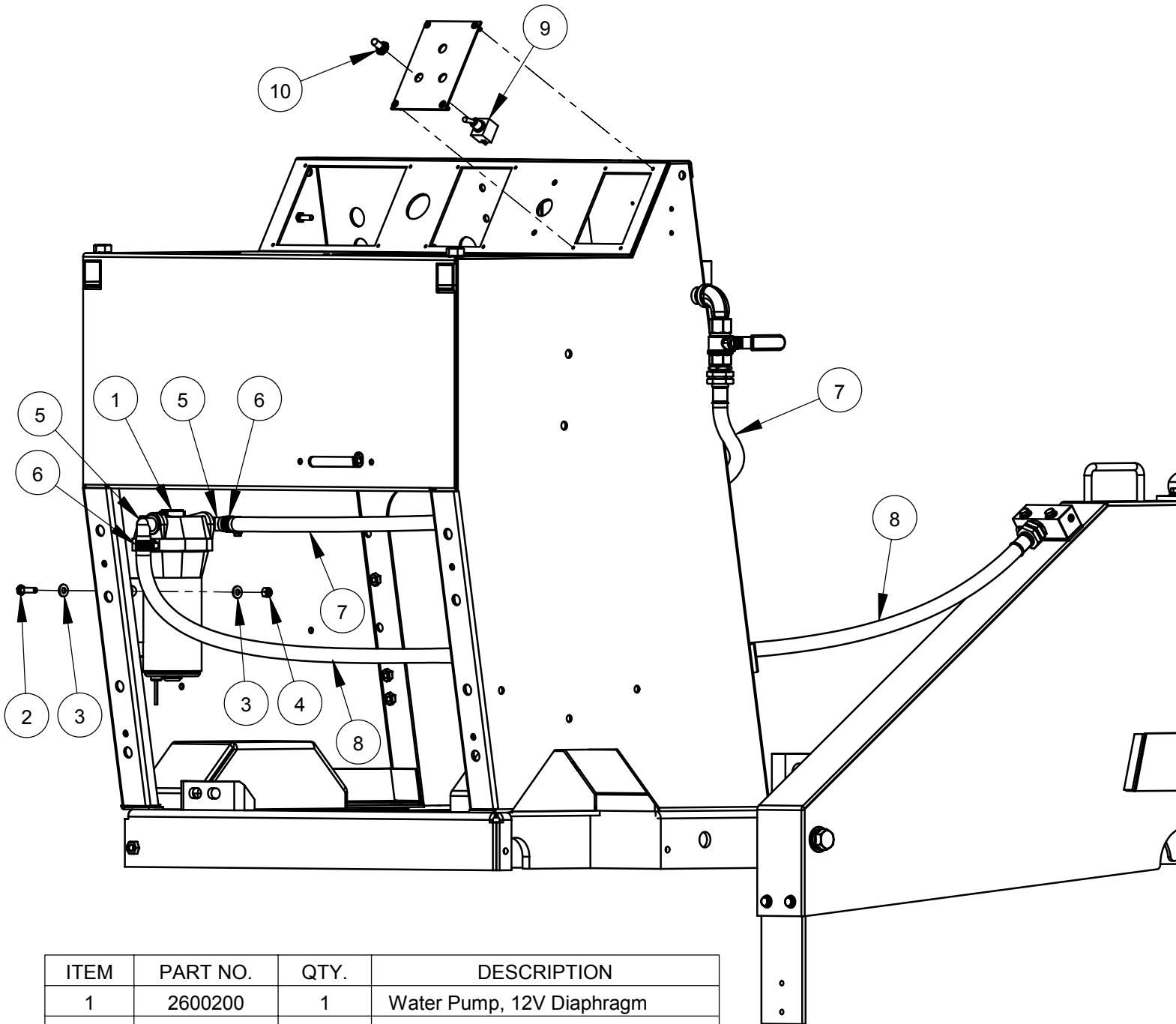
## Optional Lowering Speed Metering Valve Assembly #6010227



| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 3200211  | 1    | Valve, 1/4" Metering                 |
| 2    | 3200212  | 1    | Panel Mounting Kit                   |
| 3    | 3200057  | 2    | Elbow, 1/4" M. Pipe to 1/4" M. JIC   |
| 4    | 3200115  | 1    | Elbow, 3/8" O-Ring to 1/4" F. Pipe   |
| 5    | 3200213  | 2    | Tee, 1/4" M. JIC to 1/4" M. Pipe     |
| 6    | 3200219  | 1    | Adapter, 1/4" M. Pipe to 1/4" F. JIC |
| 7    | 3200218  | 1    | Check Valve                          |
| 8    | 6010247  | 1    | Hose Assembly, 8" Long               |
| 9    | 6010248  | 1    | Hose Assembly, 20" Long              |

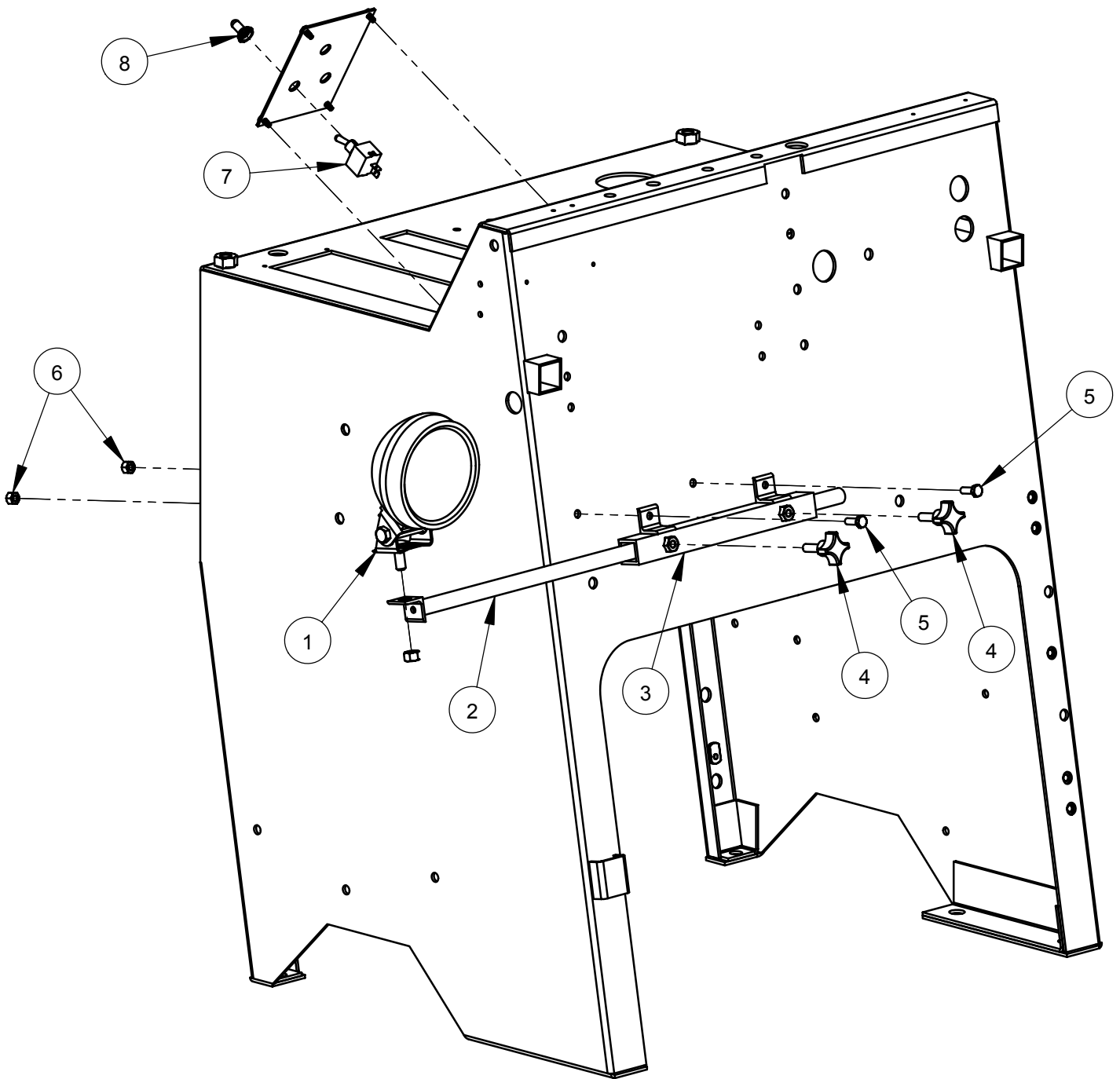


## Optional Water Pump Assembly #6011032



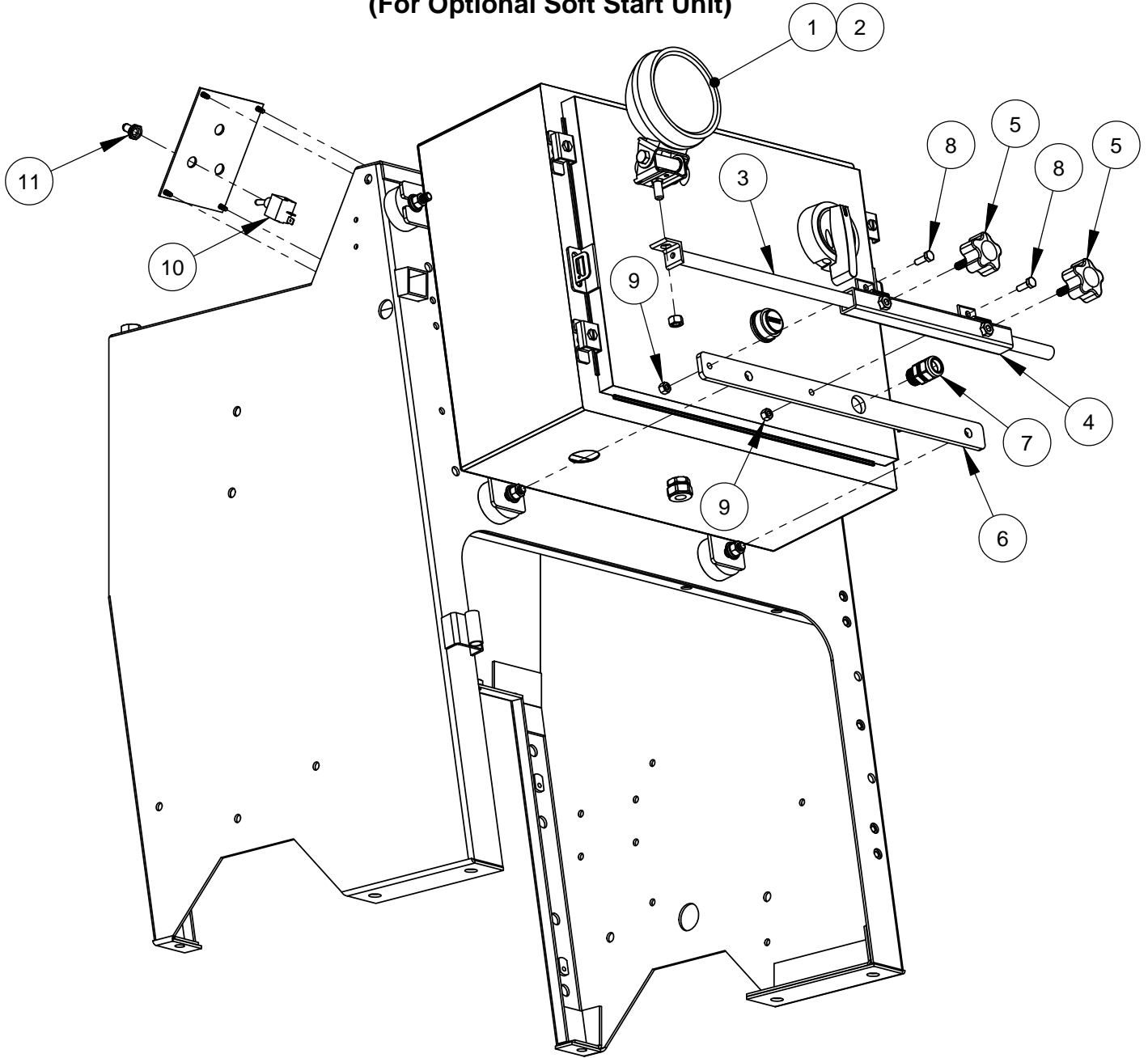
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 2600200  | 1    | Water Pump, 12V Diaphragm           |
| 2    | 2900008  | 4    | Cap Screw, Hex Hd., 1/4-20 x 1"     |
| 3    | 2900009  | 8    | Flat Washer, 1/4" SAE               |
| 4    | 2900010  | 4    | Lock Nut, 1/4-20 Nylon              |
| 5    | 2701694  | 2    | Port Fitting, 1/2" Barb x 90 Degree |
| 6    | 3200016  | 2    | Hose Clamp #8                       |
| 7    | 6010302  | 1    | Hose Assembly, 4 Foot               |
| 8    | 6010303  | 1    | Hose Assembly, 5 Foot               |
| 9    | 2800062  | 1    | Toggle Switch                       |
| 10   | 2800063  | 1    | Switch Boot                         |

## Optional Spot Light Assembly #6010112



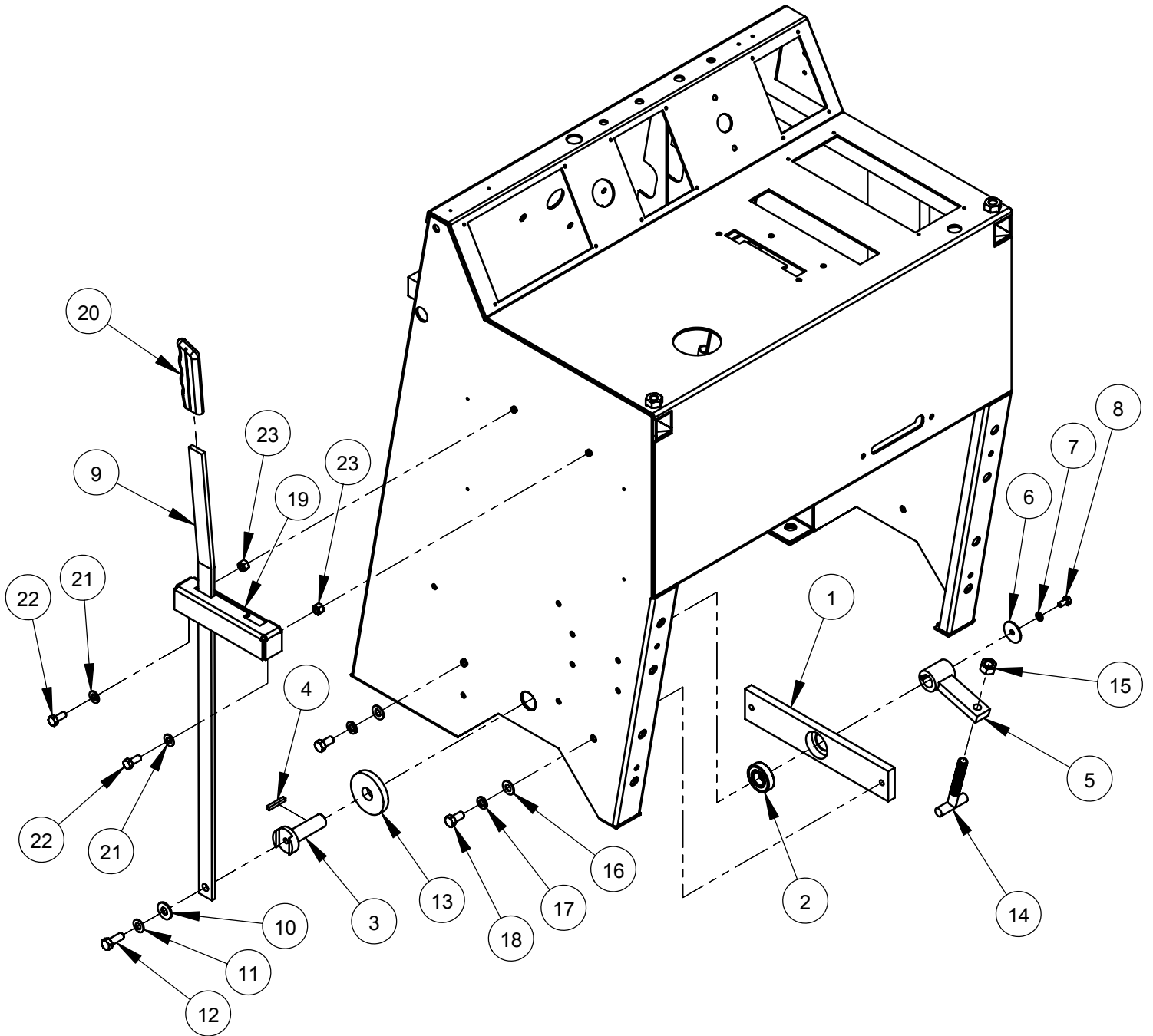
| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 2500194  | 1    | Spot Light, 12 Volt               |
| 2    | 6010106  | 1    | Light Bar                         |
| 3    | 6010107  | 1    | Light Bar Mount Bracket           |
| 4    | 2400157  | 2    | Hand Lock Knob, 5/16-18 x 1"      |
| 5    | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4" |
| 6    | 2900010  | 2    | Lock Nut, 1/4-20 Nylon            |
| 7    | 2800062  | 1    | Toggle Switch                     |
| 8    | 2800063  | 1    | Switch Boot                       |

**Optional Spot Light Assembly #6012182**  
**(For Optional Soft Start Unit)**



| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 2500194  | 1    | Spot Light, 12 Volt               |
| 2    | 6017086  | 1    | Coiled Light Cord (1 Foot)        |
| 3    | 6010106  | 1    | Light Bar                         |
| 4    | 6010107  | 1    | Light Bar Mount Bracket           |
| 5    | 2400157  | 2    | Hand Lock Knob, 5/16-18 x 1"      |
| 6    | 6012183  | 1    | Light Attachment Bar              |
| 7    | 2800623  | 1    | Cord Grip, 1/2" NPT Nylon         |
| 8    | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4" |
| 9    | 2900010  | 2    | Lock Nut, 1/4-20 Nylon            |
| 10   | 2800062  | 1    | Toggle Switch On/Off              |
| 11   | 2800063  | 1    | Switch Boot                       |

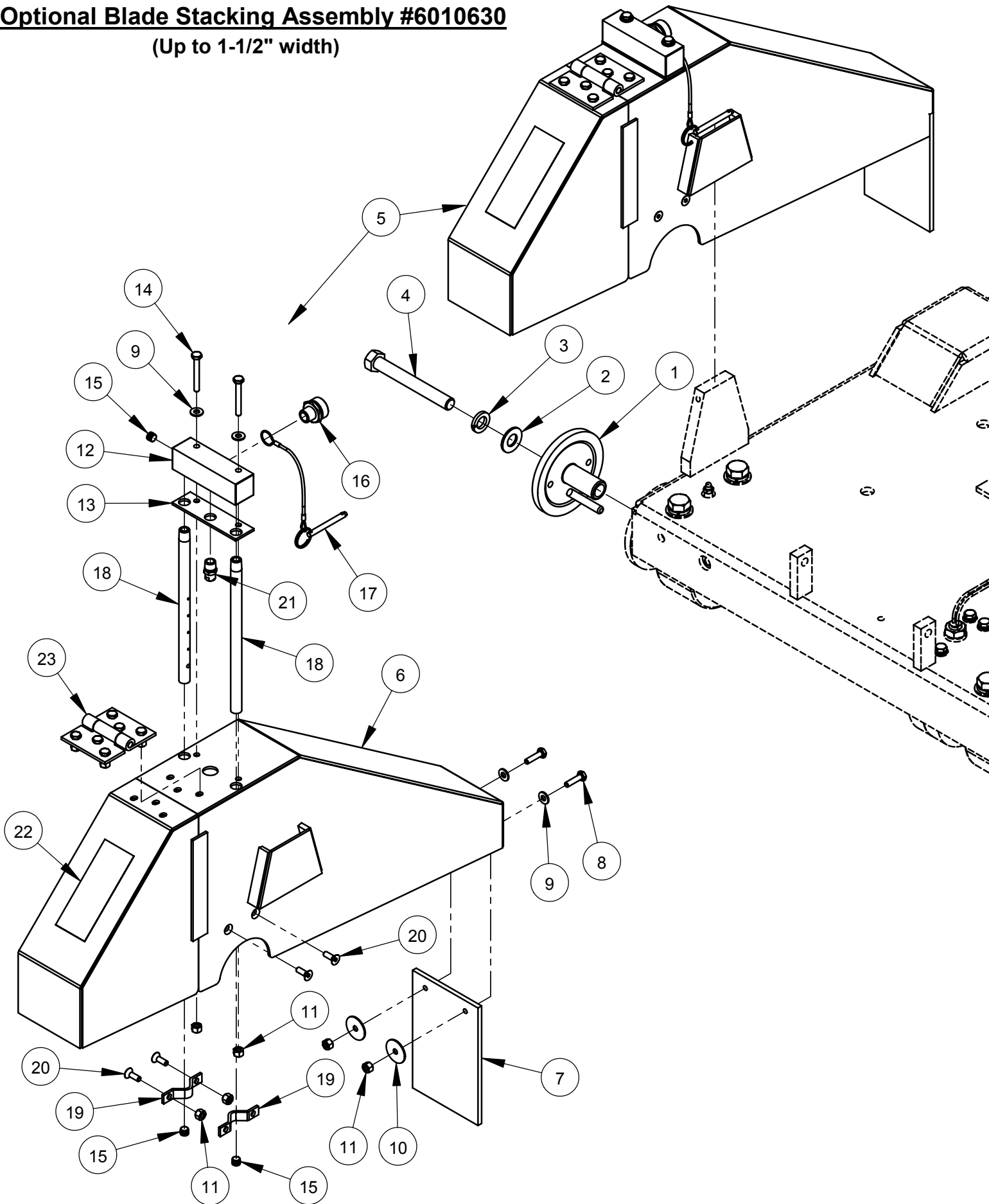
# Optional Parking Brake Assembly #6011228



## Optional Parking Brake Assembly #6011228

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6011229  | 1    | Bearing Housing Bar                   |
| 2    | 2501664  | 1    | Ball Bearing, 3/4" x 1-5/8" x 7/16"   |
| 3    | 6011230  | 1    | Pivot Pin                             |
| 4    | 6048229  | 1    | Key, 3/16" Sq. x 1-1/4"               |
| 5    | 6011231  | 1    | Pivot Arm                             |
| 6    | 2900083  | 1    | Fender Washer, 1/4" x 1-1/4"          |
| 7    | 2900024  | 1    | Lock Washer, 1/4" Split               |
| 8    | 2900082  | 1    | Cap Screw, Hex Hd., 1/4-20 x 1/2"     |
| 9    | 6011232  | 1    | Brake Lever                           |
| 10   | 2900473  | 1    | Flat Washer, 3/8" USS                 |
| 11   | 2900474  | 1    | Belleville Washer, 3/8"               |
| 12   | 2900005  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1"       |
| 13   | 6011234  | 1    | Friction Washer, 3/4" x 2-1/2" x 3/8" |
| 14   | 2900632  | 1    | T-Bolt, 1/2-13                        |
| 15   | 2900037  | 1    | Hex Nut, 1/2-13                       |
| 16   | 2900014  | 2    | Flat Washer, 3/8" SAE                 |
| 17   | 2900006  | 2    | Lock Washer, 3/8" Split               |
| 18   | 2900196  | 2    | Cap Screw, Hex Hd., 3/8-16 x 3/4"     |
| 19   | 6011233  | 1    | Lever Gate                            |
| 20   | 2500002  | 1    | Lever Grip                            |
| 21   | 2900022  | 2    | Flat Washer, 5/16" SAE                |
| 22   | 2900019  | 2    | Cap Screw, Hex Hd., 5/16-18 x 3/4"    |
| 23   | 2900039  | 2    | Lock Nut, 5/16-18 Nylon               |

**Optional Blade Stacking Assembly #6010630**  
(Up to 1-1/2" width)

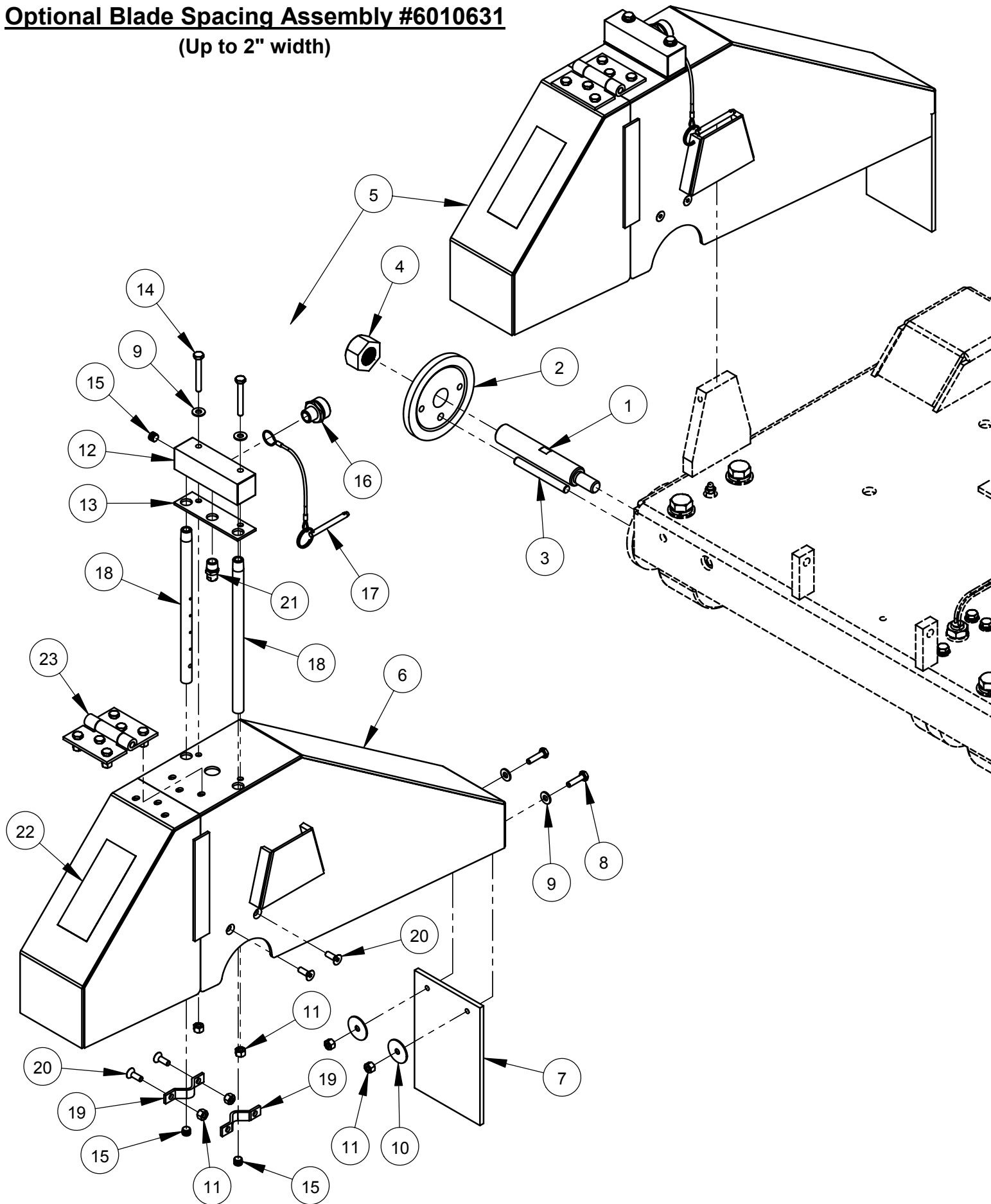


**Optional Blade Stacking Assembly #6010630**  
**(Up to 1-1/2" width)**

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6010159  | 1    | Outer Flange 4-1/2" with Pin        |
| 2    | 2900002  | 1    | Flat Washer, 5/8" SAE               |
| 3    | 2900113  | 1    | Lock Washer, 5/8" Split             |
| 4    | 2900210  | 1    | Cap Screw, Hex Hd., 5/8"-11 x 5" LH |
| 5    | 6010620  | 1    | 20" Wide Blade Guard Assembly       |

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 6    | 6010621  | 1    | 20" Wide Blade Guard Front & Rear Only  |
| 7    | 6010296  | 1    | Splash Flap                             |
| 8    | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"         |
| 9    | 2900009  | 4    | Flat Washer, 1/4" SAE                   |
| 10   | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 11   | 2900010  | 8    | Lock Nut, 1/4-20 Nylon                  |
| 12   | 6010288  | 1    | Water Manifold                          |
| 13   | 2500988  | 1    | Water Manifold Gasket                   |
| 14   | 2900294  | 2    | Cap Screw, Hex Hd., 1/4-20 x 2"         |
| 15   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 16   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 17   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 18   | 6010085  | 2    | Water Tube for 20" Guard                |
| 19   | 6048155  | 2    | Water Tube Clamp                        |
| 20   | 2900020  | 4    | Cap Screw, Flat Hd., 1/4-20 x 3/4"      |
| 21   | 3200208  | 1    | Nozzle, 1/4" NPT                        |
| 22   | 1800001  | 1    | Warning Label                           |
| 23   | 6010251  | 1    | Hinge Assembly for 20" Guard            |

**Optional Blade Spacing Assembly #6010631**  
(Up to 2" width)



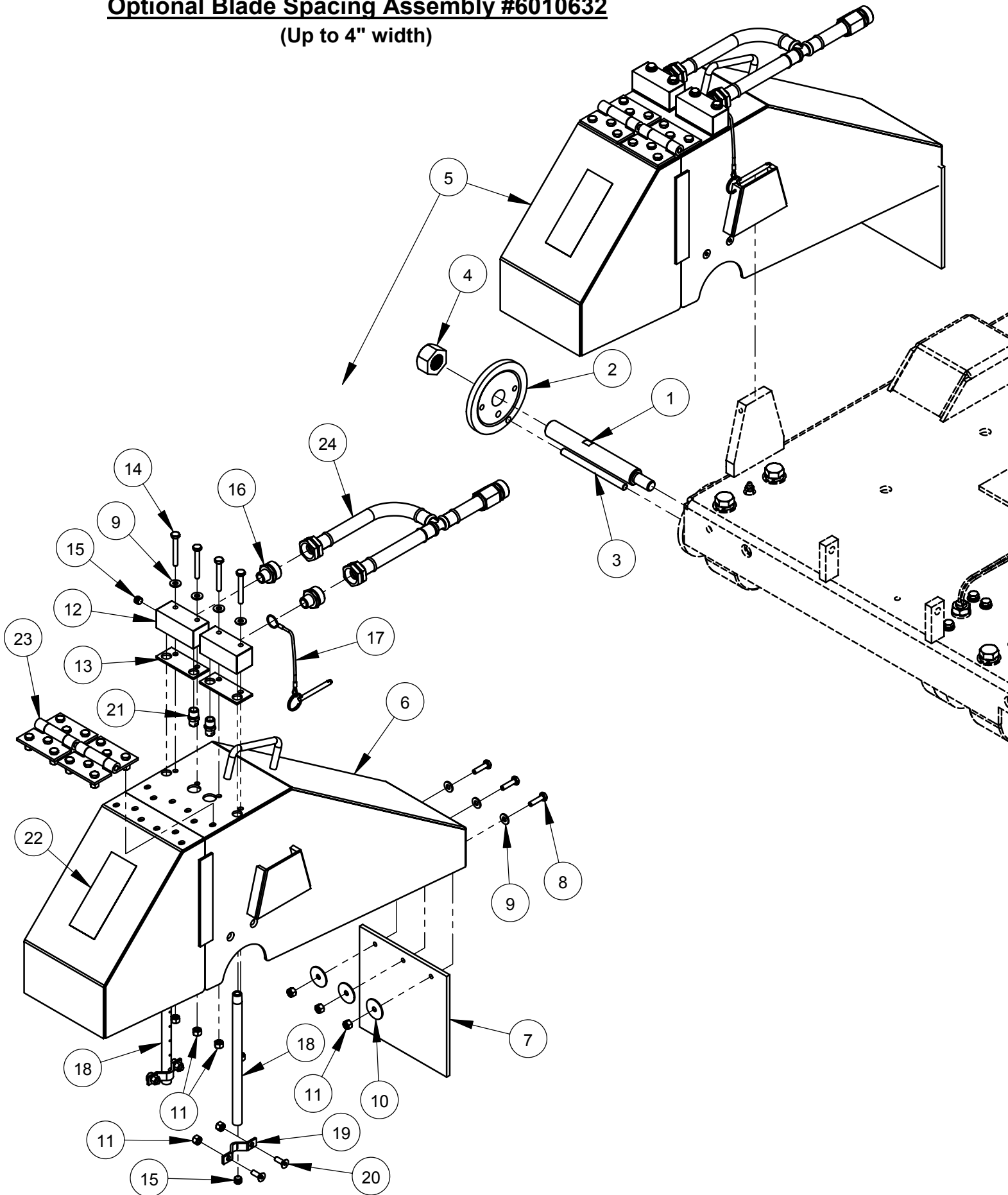


**Optional Blade Spacing Assembly #6010631**  
**(Up to 2" width)**

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010186  | 1    | Blade Shaft Extension, Left Hand Thread |
| 2    | 6010187  | 1    | Outer Flange 4-1/2"                     |
| 3    | 2900218  | 1    | Dowel Pin, 3/8" Dia. x 3-1/2"           |
| 4    | 2900212  | 1    | Hex Nut, 1"-14 Left Hand                |
| 5    | 6010620  | 1    | 20" Wide Blade Guard Assembly           |

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 6    | 6010621  | 1    | 20" Wide Blade Guard Front & Rear Only  |
| 7    | 6010296  | 1    | Splash Flap                             |
| 8    | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"         |
| 9    | 2900009  | 4    | Flat Washer, 1/4" SAE                   |
| 10   | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 11   | 2900010  | 8    | Lock Nut, 1/4-20 Nylon                  |
| 12   | 6010288  | 1    | Water Manifold                          |
| 13   | 2500988  | 1    | Water Manifold Gasket                   |
| 14   | 2900294  | 2    | Cap Screw, Hex Hd., 1/4-20 x 2"         |
| 15   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 16   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 17   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 18   | 6010085  | 2    | Water Tube for 20" Guard                |
| 19   | 6048155  | 2    | Water Tube Clamp                        |
| 20   | 2900020  | 4    | Cap Screw, Flat Hd., 1/4-20 x 3/4"      |
| 21   | 3200208  | 1    | Nozzle, 1/4" NPT                        |
| 22   | 1800001  | 1    | Warning Label                           |
| 23   | 6010251  | 1    | Hinge Assembly for 20" Guard            |

**Optional Blade Spacing Assembly #6010632**  
(Up to 4" width)

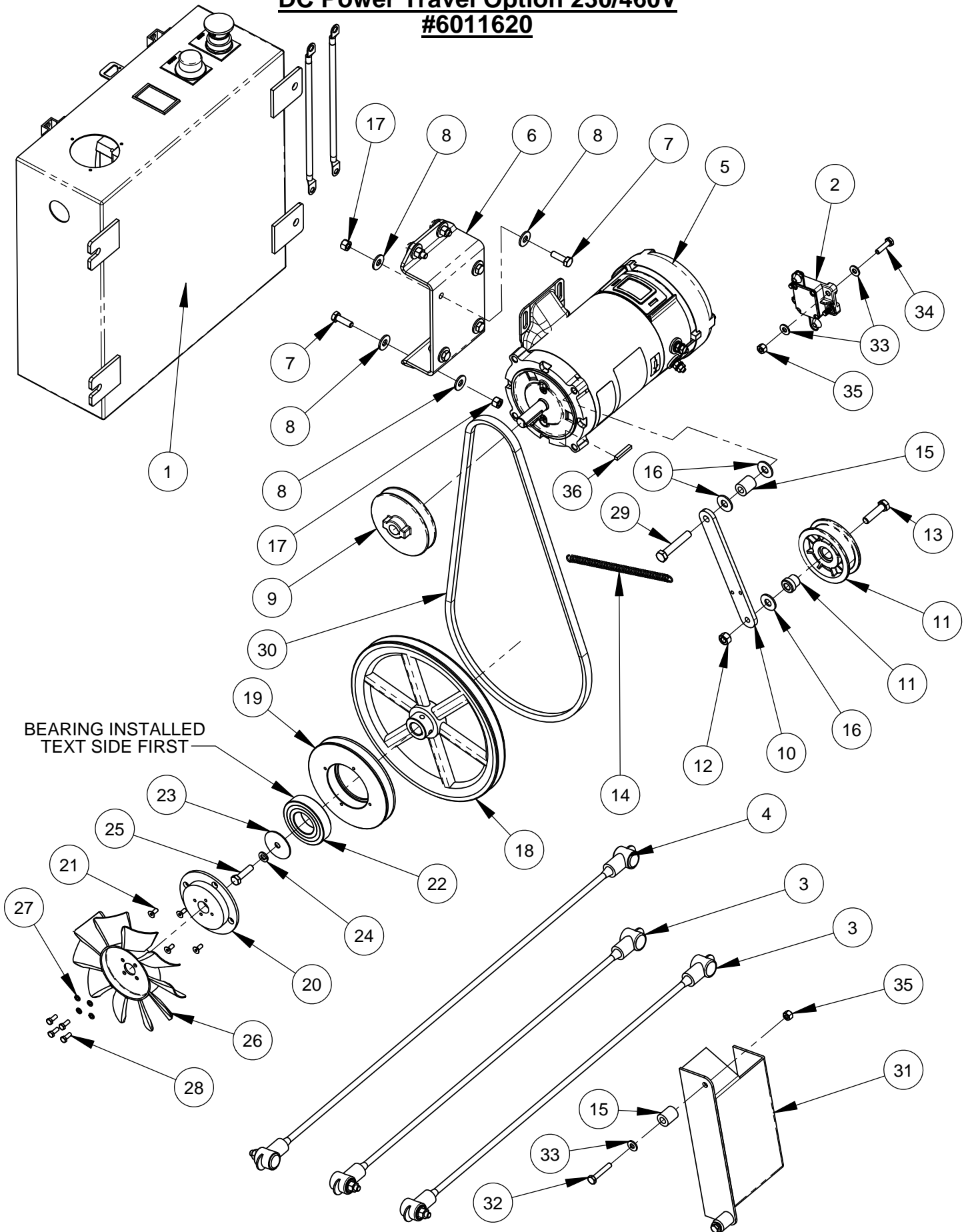


**Optional Blade Spacing Assembly #6010632**  
**(Up to 4" width)**

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010309  | 1    | Blade Shaft Extension, Left Hand Thread |
| 2    | 6010187  | 1    | Outer Flange 4-1/2"                     |
| 3    | 6010359  | 1    | Drive Pin, 3/8" Dia. x 5"               |
| 4    | 2900212  | 1    | Hex Nut, 1"-14 Left Hand                |
| 5    | 6010622  | 1    | 20" Wide Blade Guard Assembly           |

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 6    | 6010623  | 1    | 20" Wide Blade Guard Front & Rear Only  |
| 7    | 6010366  | 1    | Splash Flap                             |
| 8    | 2900008  | 3    | Cap Screw, Hex Hd., 1/4-20 x 1"         |
| 9    | 2900009  | 7    | Flat Washer, 1/4" SAE                   |
| 10   | 2900083  | 3    | Fender Washer, 1/4" x 1-1/4"            |
| 11   | 2900010  | 11   | Lock Nut, 1/4-20 Nylon                  |
| 12   | 6048123  | 2    | Water Manifold                          |
| 13   | 2500829  | 2    | Water Manifold Gasket                   |
| 14   | 2900294  | 4    | Cap Screw, Hex Hd., 1/4-20 x 2"         |
| 15   | 3200001  | 4    | Plug, 1/8" NPT                          |
| 16   | 3200002  | 2    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 17   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 18   | 6010085  | 2    | Water Tube for 20" Guard                |
| 19   | 6048155  | 2    | Water Tube Clamp                        |
| 20   | 2900020  | 4    | Cap Screw, Flat Hd., 1/4-20 x 3/4"      |
| 21   | 3200208  | 2    | Nozzle, 1/4" NPT                        |
| 22   | 1800001  | 1    | Warning Label                           |
| 23   | 6010251  | 2    | Hinge Assembly for 20" Guard            |
| 24   | 6010588  | 1    | Hose Assembly, Dual Inlet               |

**DC Power Travel Option 230/460V**  
**#6011620**

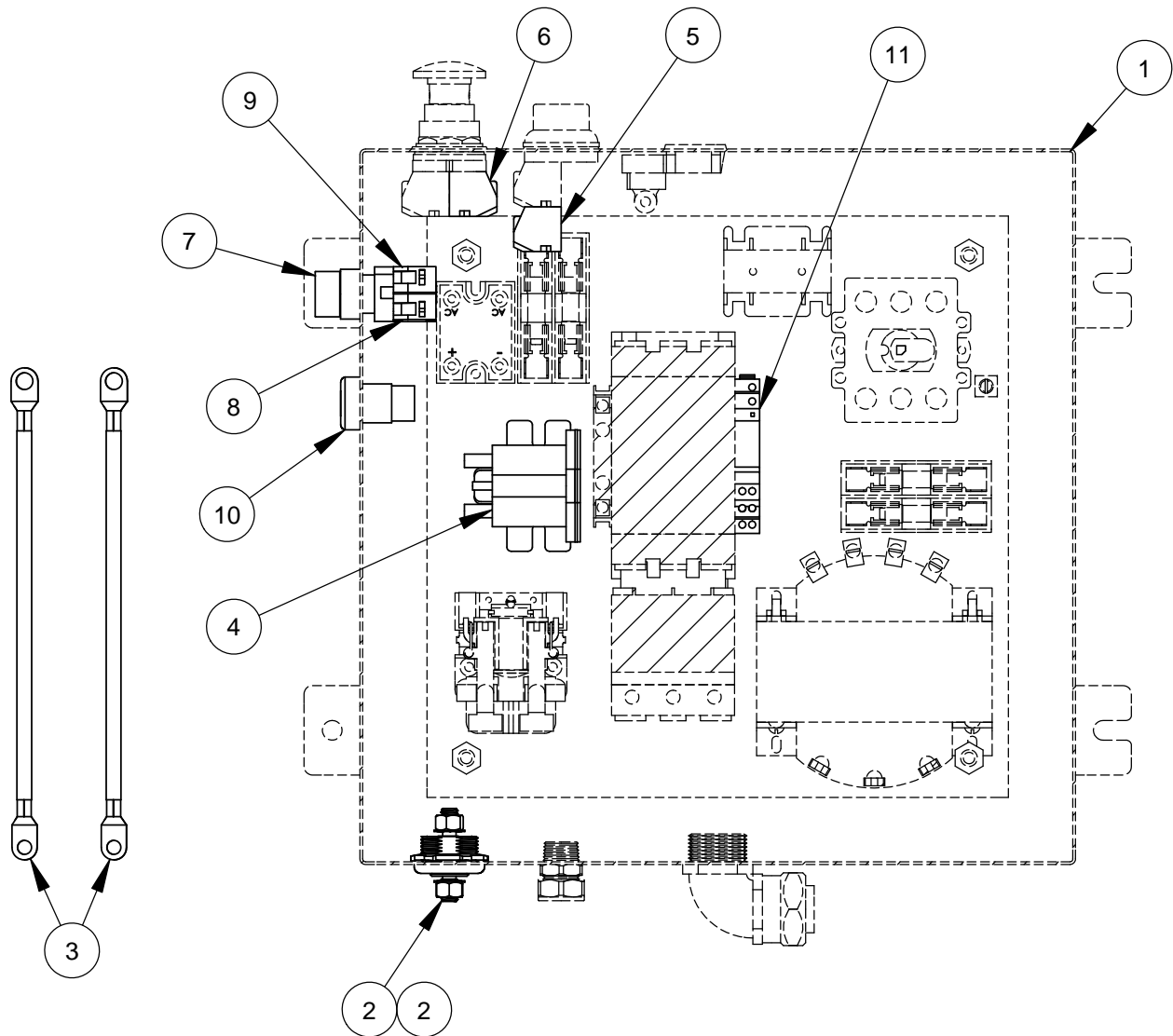


**DC Power Travel Option 230/460V**  
**#6011620**

| ITEM | PART NO. | QTY. | DESCRIPTION  |
|------|----------|------|--|
| 1    | 6011590  | 1    | Starter Box Assembly 230/460V for DC Travel Option |
| 2    | 2802011  | 1    | Circuit Breaker, 80 Amp                            |
| 3    | 4646015  | 2    | Battery Cable Assy., Red                           |
| 4    | 4646016  | 1    | Battery Cable Assy., Black                         |
| 5    | 2600882  | 1    | 3/4HP Leeson Motor. 12VDC 1750 RPM                 |
| 6    | 6012205  | 1    | Motor Platform                                     |
| 7    | 2900138  | 8    | Cap Screw, Hex Hd., 5/16-18 x 1"                   |
| 8    | 2900567  | 16   | Flat Washer, 5/16" USS                             |
| 9    | 2505382  | 1    | Pulley, 4" Single Groove                           |
| 10   | 6048218  | 1    | Idler Arm  |
| 11   | 2500508  | 1    | Idler Pulley 3"                                    |
| 12   | 2900033  | 1    | Hex Nut, 3/8-16                                    |
| 13   | 2900029  | 1    | Capscrew, Hex Hd., 3/8-16 x 1-1/2"                 |
| 14   | 2500195  | 1    | Spring, 3/8" x 7-3/4"                              |
| 15   | 6010515  | 3    | Spacer, 7/8" Long                                  |
| 16   | 2900473  | 3    | Flat Washer, 3/8" USS                              |
| 17   | 2900039  | 8    | Lock Nut, 5/16-18 Nylon                            |
| 18   | 6012232  | 1    | Clutch Pulley 10.25"                               |
| 19   | 6012233  | 1    | Clutch Sheave 5.5"                                 |
| 20   | 6041175  | 1    | Fan Spacer   |
| 21   | 2900978  | 4    | Cap Screw, Flat Hd., #10-24 x 1/2"                 |
| 22   | 2505380  | 1    | Bearing, one way locking                           |
| 23   | 2901504  | 1    | Fender Washer, 5/16 x 1-3/4 x 1/16"                |
| 24   | 2900031  | 1    | Lock Washer, 5/16" Split                           |
| 25   | 2900217  | 1    | Cap Screw, Hex Hd., 5/16-18 x 1-1/4"               |
| 26   | 2500519  | 1    | Cooling Fan, 7"                                    |
| 27   | 2900038  | 4    | Lock Washer, #10 Split                             |
| 28   | 2900448  | 4    | Machine Screw, Hex Hd., #10-32 x 1/2"              |
| 29   | 2900079  | 1    | Cap Screw, Hex Hd., 3/8-16 x 2-1/4"                |
| 30   | 2500849  | 1    | V-Belt, 4L-500                                     |
| 31   | 6018295  | 1    | CC3700 DC Drive Fan Guard                          |
| 32   | 2900048  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1-1/2"                |
| 33   | 2900009  | 6    | Flat Washer, 1/4" SAE                              |
| 34   | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"                    |
| 35   | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                             |
| 36   | 6048229  | 1    | Key, 3/16" Sq. x 1-1/4"                            |

Intentionally Blank

**Starter Box Assembly 230/460V for DC Travel Option  
# 6011590A**



| ITEM | PART NO. | QTY. | DESCRIPTION                 |
|------|----------|------|-----------------------------|
| 1    | 2800215  | 1    | Starter Box Unit            |
| 2    | 2802012  | 2    | Battery Feed Stud           |
| 3    | 2800570  | 2    | Battery Cable Assy., Red    |
| 4    | 2703210  | 1    | Solenoid Start Switch       |
| 5    | 2701392  | 1    | Contact Block (N.O.)        |
| 6    | 2800200  | 1    | Contact Block (N.C.)        |
| 7    | 2802963  | 1    | Selector Switch, 2 Position |
| 8    | 3402113  | 1    | N.O. Contact Block          |
| 9    | 3402114  | 1    | N.C. Contact Block          |
| 10   | 2801801  | 1    | Sounder Alarm               |
| 11   | 2801711  | 1    | Relay, DPDT 12V DC          |

# Decal Group

# CORE CUT

# CC3700

CORE CUT DECAL  
#1800289 (Qty. 3)



WARNING DECAL  
#1801075

**DIAMOND PRODUCTS**

**CORE CUT CC3700**

333 PROSPECT STREET  
ELYRIA, OHIO 44035 USA  
PHONE: 1-800-321-5336  
www.diamondproducts.com

**CC3725E / CC3730E RPM CHART**

| BLADE SIZE | BLADE RPM | BLADESHAFT SHEAVE | MOTOR SHEAVE | MOTOR RPM | FLANGE SIZE | MAX CUT DEPTH |
|------------|-----------|-------------------|--------------|-----------|-------------|---------------|
| 14"        | 3,050     | 3.12"             | 5.30"        | 1,800     | 4-1/2"      | 4-5/8"        |
| 20"        | 2,350     | 3.65"             | 4.75"        | 1,800     | 4-1/2"      | 7-5/8"        |
| 26"        | 1,800     | 4.12"             | 4.12"        | 1,800     | 4-1/2"      | 10-5/8"       |
| 30"        | 1,550     | 4.75"             | 4.12"        | 1,800     | 6"          | 11-3/4"       |
| 36"        | 1,375     | 4.75"             | 3.65"        | 1,800     | 6"          | 14-3/4"       |

**WARNING**

- Always check the bladeshaft RPM before installing blade.
- Only use blades with a rated speed higher than the bladeshaft speed.
- Never exceed the maximum RPM stamped on blade. Over-speeding the blade can cause blade breakage and serious personal injury.
- When changing blade size, always adjust bladeshaft RPM according to the speed chart to match recommended blade RPM.
- Do not use a blade flange size smaller than indicated for each blade.
- Never operate saw without the blade guard in place or allow rotating blade exposure by accident. (See diagram).
- Never stand in line with the blade path when starting or operating saw.
- Never use damaged blades or equipment.
- Refer to operator's manual for additional information about safety, operation and maintenance.

**ADVERTENCIA**

- Siempre cheque la velocidad de RPM antes de instalar la nueva hoja.
- Solo use hojas de sierra con velocidad de operación mayor que la velocidad de RPM indicada en la hoja de datos. Exceder la velocidad de RPM puede causar rotura de la hoja y lesiones personales graves.
- Cuando cambie el tamaño de la hoja, siempre ajuste la velocidad de RPM de acuerdo a la velocidad indicada en la hoja de datos para coincidir con la velocidad recomendada de la hoja.
- Nunca opere la sierra sin la guarda de la hoja en su lugar o permita la exposición accidental de la hoja.
- Nunca se de pie en la línea de la trayectoria de la hoja al iniciar o operar la sierra.
- Nunca use hojas dañadas o equipo.
- Consulte el manual del operador para obtener información adicional sobre seguridad, operación y mantenimiento.

RPM CHART DECAL  
#1800582



WARNING DECAL  
#1800001

SAW LABELS SHEET  
#1800351

**RECOMMENDED POWER CORD GAUGE**

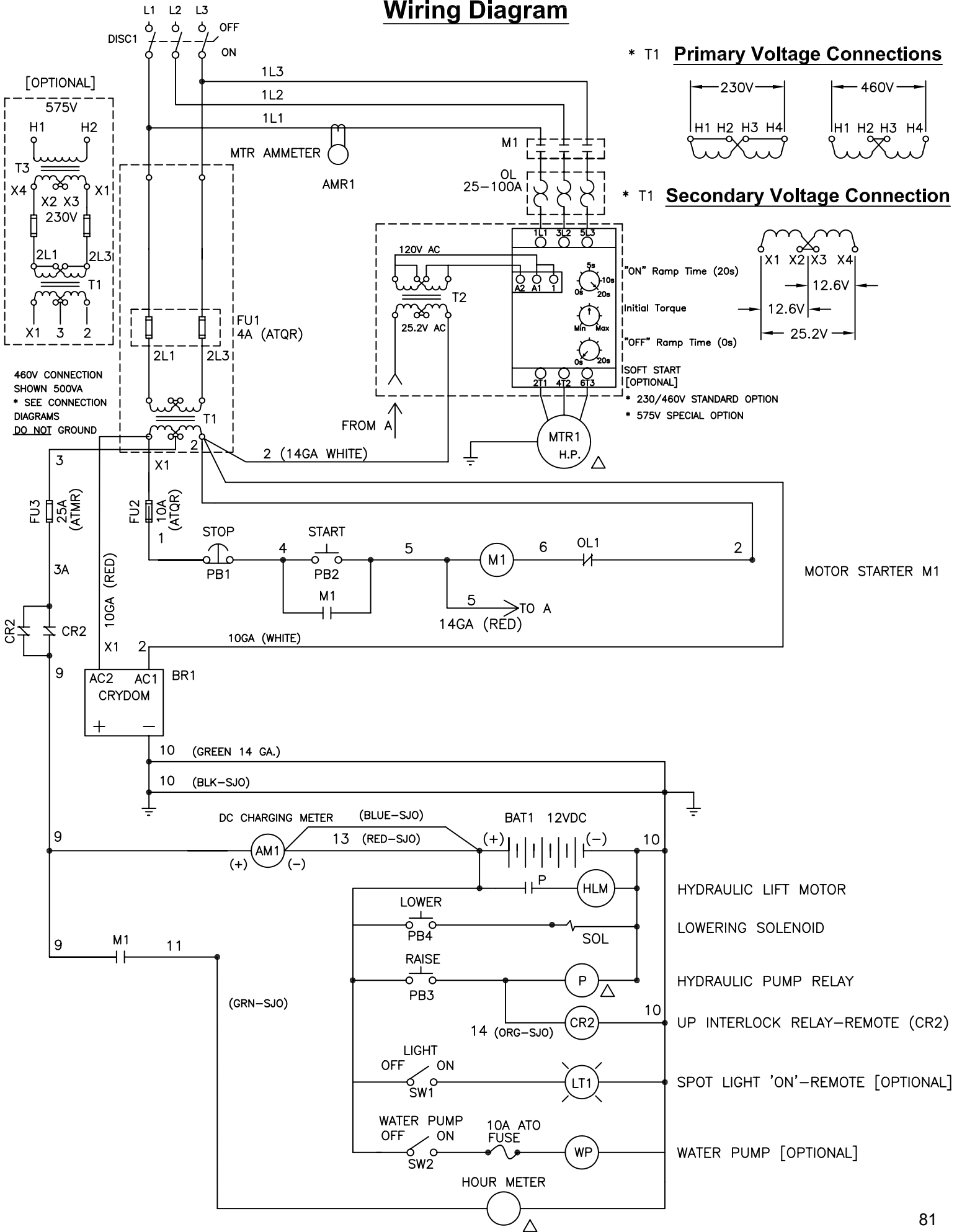
| HORSE POWER | PHASE | VOLTAGE | AMPS | 50' CORD | 100' CORD | 150' CORD | 200' CORD |
|-------------|-------|---------|------|----------|-----------|-----------|-----------|
| 5hp         | 1ph   | 230v    | 23A  | #10      | #8        | #6        | #4        |
| 5hp         | 3ph   | 230v    | 12A  | #14      | #12       | #10       | #8        |
| 5hp         | 3ph   | 480v    | 6A   | #14      | #14       | #12       | #10       |
| 7.5hp       | 1ph   | 230v    | 33A  | #8       | #6        | #6        | #4        |
| 10hp        | 3ph   | 230v    | 24A  | #10      | #8        | #6        | #4        |
| 10hp        | 3ph   | 480v    | 12A  | #14      | #12       | #10       | #8        |
| 20hp        | 3ph   | 230v    | 52A  | #6       | #6        | #4        | #2        |
| 20hp        | 3ph   | 480v    | 26A  | #10      | #8        | #6        | #4        |
| 25hp        | 3ph   | 230v    | 58A  | #6       | #6        | #4        | #2        |
| 25hp        | 3ph   | 480v    | 29A  | #10      | #8        | #6        | #4        |
| 30hp        | 3ph   | 230v    | 74A  | #6       | #4        | #2        | #1        |
| 30hp        | 3ph   | 480v    | 37A  | #8       | #6        | #4        | #2        |
| 40hp        | 3ph   | 480v    | 49A  | #6       | #6        | #4        | #2        |
| 50hp        | 3ph   | 480v    | 62A  | #4       | #4        | #2        | #0        |

CAUTION: Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.

POWER CORD DECAL  
#1800376



# Wiring Diagram



## **Blade Speed Conversion Charts (CC3725E / CC3730E)**

**WARNING:** Do not exceed blade speed (RPM) shown for each blade size.  
Excessive blade speed could result in blade breakage and serious personal injury!

| Blade Size | Blade Shaft |             | Motor       |             | Max. Depth of Cut |
|------------|-------------|-------------|-------------|-------------|-------------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |                   |
| 14"        | 3,050       | 3.12"       | 1,800       | 5.3"        | 4-1/2"            |
| 20"        | 2,350       | 3.65"       | 1,800       | 4.75"       | 7-1/2"            |
| 26"        | 1,800       | 4.12"       | 1,800       | 4.12"       | 10-1/2"           |
| 30"        | 1,550       | 4.75"       | 1,800       | 4.12"       | 11-3/4"           |
| 36"        | 1,375       | 4.75"       | 1,800       | 3.65"       | 14-3/4"           |

**WARNING:** When changing blade size, use chart shown below for selecting items that must be changed.

| Models CC3725E / CC3730E                         | 14"                | 20"                | 26"                | 30"                | 36"                |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| Blade Guard Assembly                             | 6010950            | 6010952            | 6010954            | 6010956            | 6010958            |
| Motor Sheave, 1-7/8" Bore<br>(Sheave Size)       | 6011093<br>(5.3")  | 6011094<br>(4.75") | 6012024<br>(4.12") | 6012024<br>(4.12") | 6012056<br>(3.65") |
| Blade Shaft Sheave, 1-3/4" Bore<br>(Sheave Size) | 6012005<br>(3.12") | 6011009<br>(3.65") | 6011010<br>(4.12") | 6012052<br>(4.75") | 6012052<br>(4.75") |
| Inner Flanges (2)<br>(Flange Size)               | 6010036<br>(4.5")  | 6010036<br>(4.5")  | 6010036<br>(4.5")  | 6010038<br>(6")    | 6010038<br>(6")    |
| Outer Flange<br>(Flange Size)                    | 6010037<br>(4.5")  | 6010037<br>(4.5")  | 6010037<br>(4.5")  | 6010039<br>(6")    | 6010039<br>(6")    |
| Skid Plate<br>Mounting Holes                     | Bottom Set         | Bottom Set         | Bottom Set         | Top Set            | Top Set            |

## Blade Speed Conversion Charts (CC3740E)

**WARNING:** Do not exceed blade speed (RPM) shown for each blade size.  
Excessive blade speed could result in blade breakage and serious personal injury!

| Blade Size | Blade Shaft |             | Motor       |             | Max. Depth of Cut |
|------------|-------------|-------------|-------------|-------------|-------------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |                   |
| 20"        | 2,500       | 4"          | 1,800       | 5.6"        | 7-1/2"            |
| 26"        | 2,000       | 4.5"        | 1,800       | 5"          | 10-1/2"           |
| 30"        | 1,700       | 5"          | 1,800       | 4.75"       | 11-3/4"           |
| 36"        | 1,350       | 5.3"        | 1,800       | 4"          | 14-3/4"           |

**WARNING:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3740E                                    | 20"               | 26"               | 30"                | 36"               |
|--|-------------------|-------------------|--------------------|-------------------|
| Blade Guard Assembly                             | 6010952           | 6010954           | 6010956            | 6010958           |
| Motor Sheave, 2-1/8" Bore<br>(Sheave Size)       | 6010291<br>(5.6") | 6010293<br>(5")   | 6010295<br>(4.75") | 6012176<br>(4")   |
| Blade Shaft Sheave, 1-3/4" Bore<br>(Sheave Size) | 6012102<br>(4")   | 6010547<br>(4.5") | 6012062<br>(5")    | 6012053<br>(5.3") |
| Inner Flanges (2)<br>(Flange Size)               | 6010036<br>(4.5") | 6010036<br>(4.5") | 6010038<br>(6")    | 6010038<br>(6")   |
| Outer Flange<br>(Flange Size)                    | 6010037<br>(4.5") | 6010037<br>(4.5") | 6010039<br>(6")    | 6010039<br>(6")   |
| Skid Plate<br>Mounting Holes                     | Bottom Set        | Bottom Set        | Top Set            | Top Set           |

## EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer.

In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

Integral units such as engines, electric motors, batteries, transmissions, etc., are excluded from this Warranty and are subject to the prime manufacturer's warranty.

**THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.**



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[www.diamondproducts.com](http://www.diamondproducts.com)



# CONCRETE SAW PARTS LIST




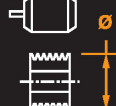


## **MODEL CC3700E-3**

April 2014

Part #1801948

## CC3700E - 3 SPEED RPM CHART

| BLADE SIZE | BLADE RPM | GEAR POSITION | MOTOR SHEAVE | MOTOR RPM | MAX CUT DEPTH |
|------------|-----------|---------------|--------------|-----------|---------------|
| 14"        | 2,925     | H (High)      | 6.5"         | 1,800     | 3-3/4"        |
| 20"        | 2,520     | H (High)      | 5.6"         | 1,800     | 6-3/4"        |
| 26"        | 1,950     | M (Medium)    | 6.5"         | 1,800     | 9-3/4"        |
| 30"        | 1,680     | M (Medium)    | 5.6"         | 1,800     | 11-3/4"       |
| 36"        | 1,300     | L (Low)       | 6.5"         | 1,800     | 14-3/4"       |
| 42"        | 1,120     | L (Low)       | 5.6"         | 1,800     | 17-3/4"       |

### WARNING

- Always check the bladeshaft RPM before mounting blade.
- Only use blades with a rated speed higher than the bladeshaft speed.
- Never exceed the maximum RPM stamped on blade. Overspeeding the blade can cause blade breakage and serious personal injury.
- When changing blade size, always adjust bladeshaft RPM according to the speed chart to match recommended blade RPM.
- Do not use a blade flange size smaller than indicated for each blade.
- Never operate saw without the blade guard in place or allow rotating blade exposure to exceed 180 degrees.
- Never stand in line with the blade path when starting or operating saw.
- Never use damaged blades or equipment.
- Refer to operator's manual for additional information about safety, operation and maintenance.

### ADVERTENCIA

- Asegúrese de verificar la velocidad en RPM del eje de la hoja de sierra antes de montar la hoja.
- Use solamente hojas de sierras cuyas velocidades de operación fueron establecidas para velocidades superiores a las velocidades del eje de hoja.
- Nunca exceda la velocidad de operación máxima en RPM estampada en la hoja de sierra. Operar la hoja a una velocidad superior a la establecida puede causar la rotura de la hoja y serias lesiones corporales.
- Cuando cambie el tamaño de la hoja de sierra, asegúrese de ajustar la velocidad en RPM del eje de hoja de acuerdo con la velocidad mencionada en la tabla para que concuerde con la velocidad en RPM establecida para la hoja de sierra.
- No utilice un tamaño más pequeño de pestanías de hoja de sierra que el indicado en cada hoja de sierra.
- Nunca opere la sierra sin haber colocado los protectores en sus lugares correspondientes ni permita que la parte expuesta de la hoja de sierra en rotación exceda los 180 grados.
- No se coloque en la misma dirección que va la hoja de la sierra al arrancar la sierra o cuando está operando la sierra.
- Nunca use o equípese ni hojas de sierra que estén dañadas.
- Para obtener más información sobre la seguridad de operación, funcionamiento y mantenimiento del equipo, lea el manual del operador.

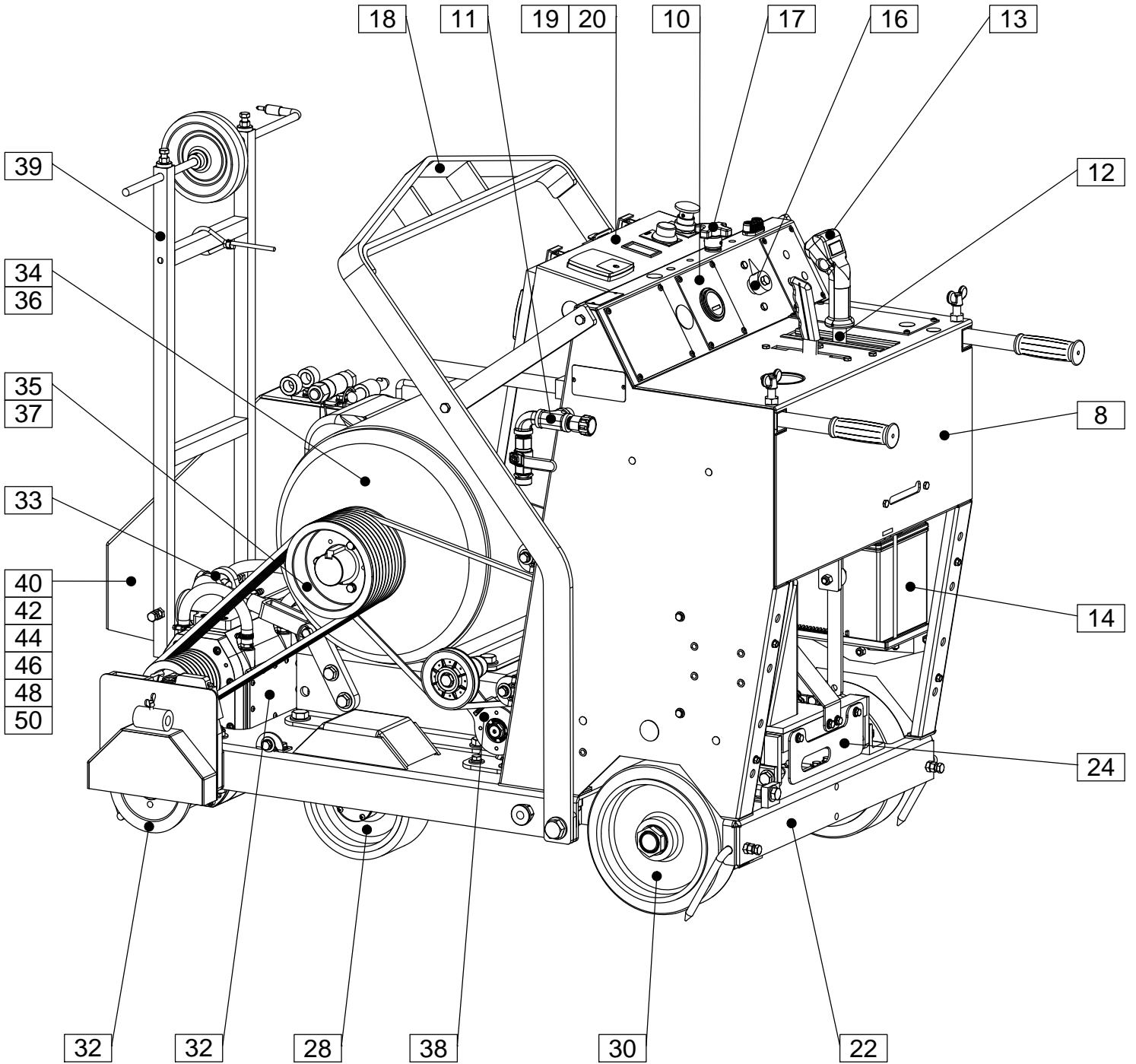
## WARNING

**The engine exhaust from this product  
contains chemicals known to the  
State of California to cause cancer,  
birth defects or other reproductive harm.**

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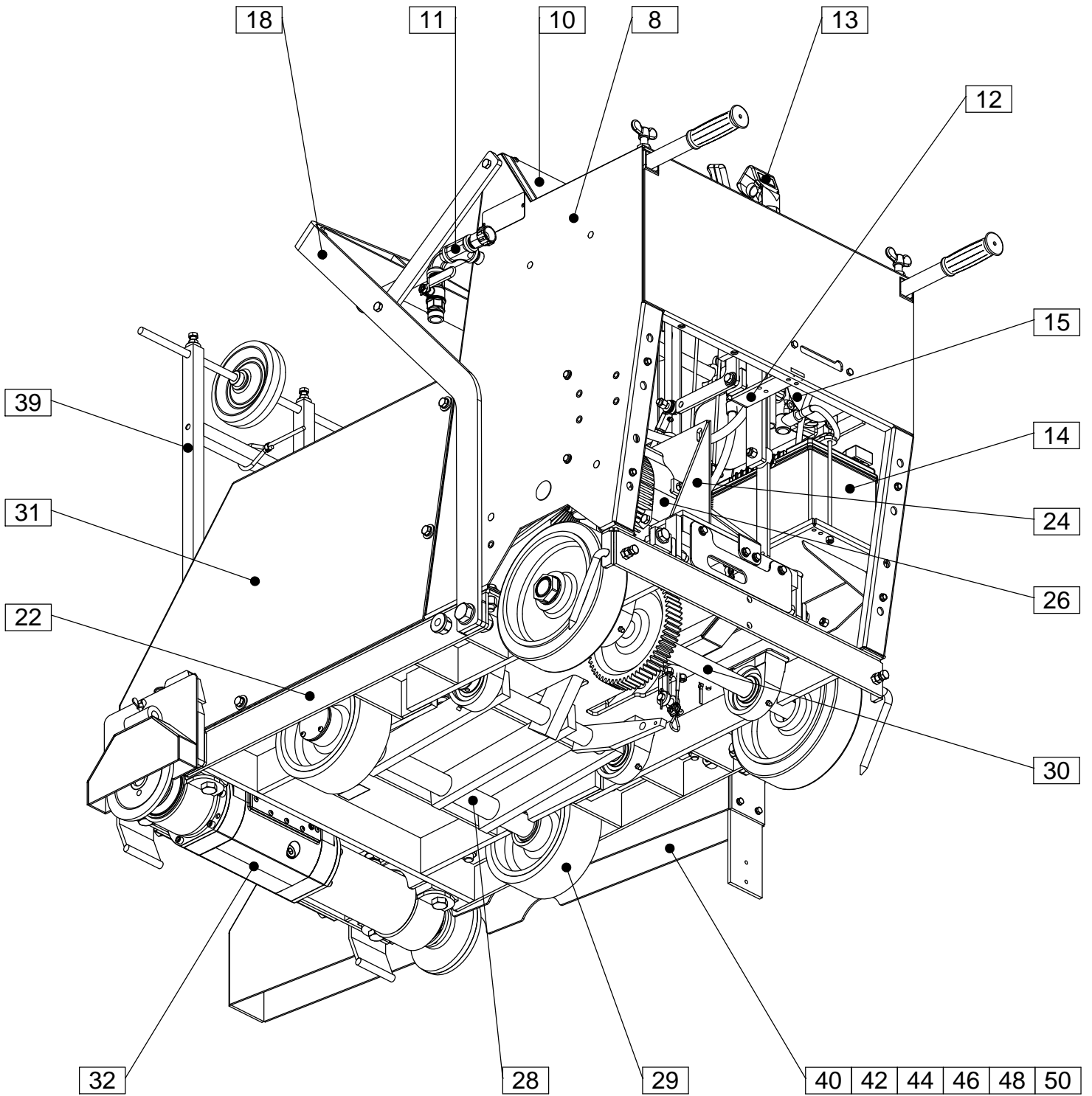
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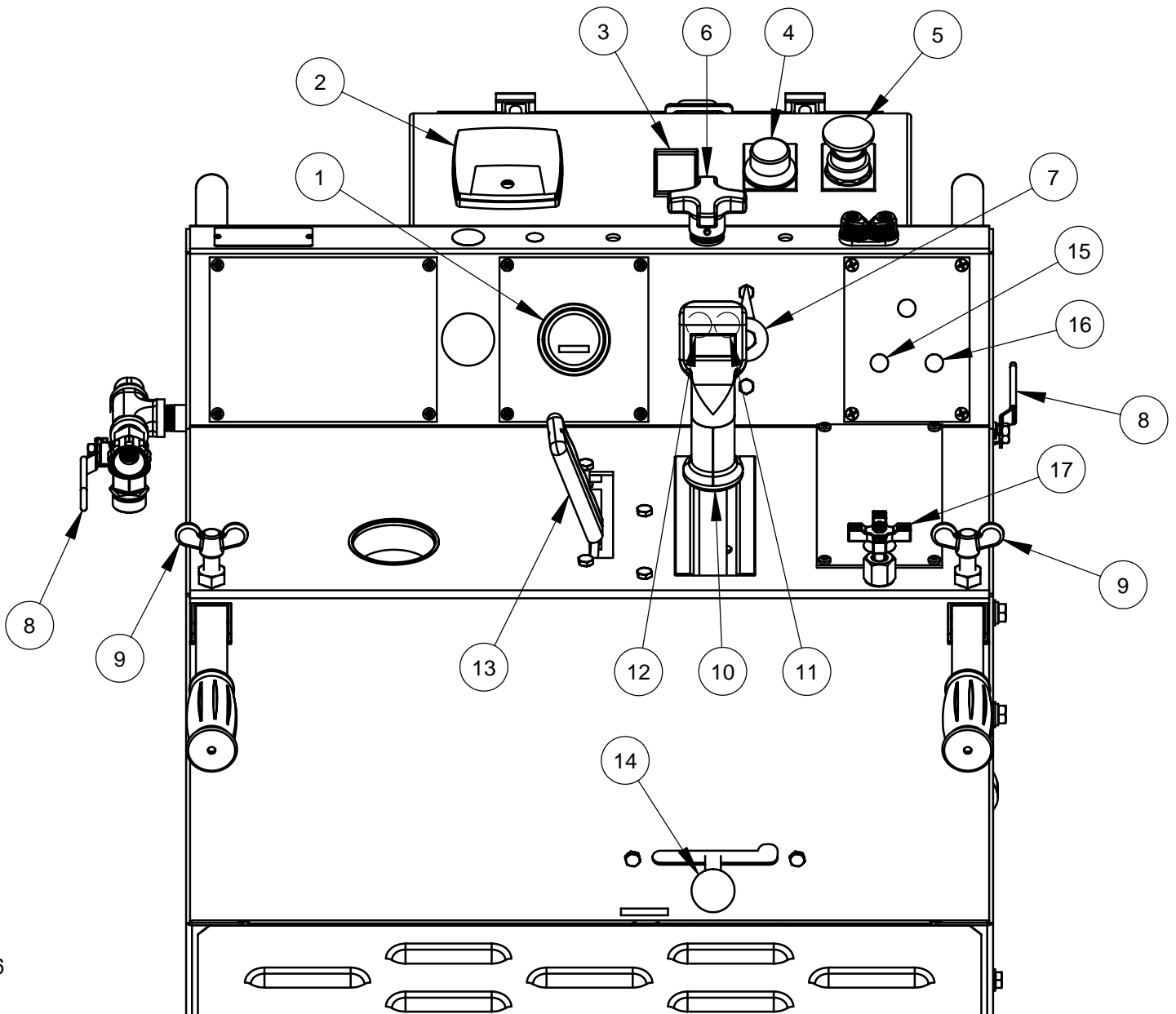


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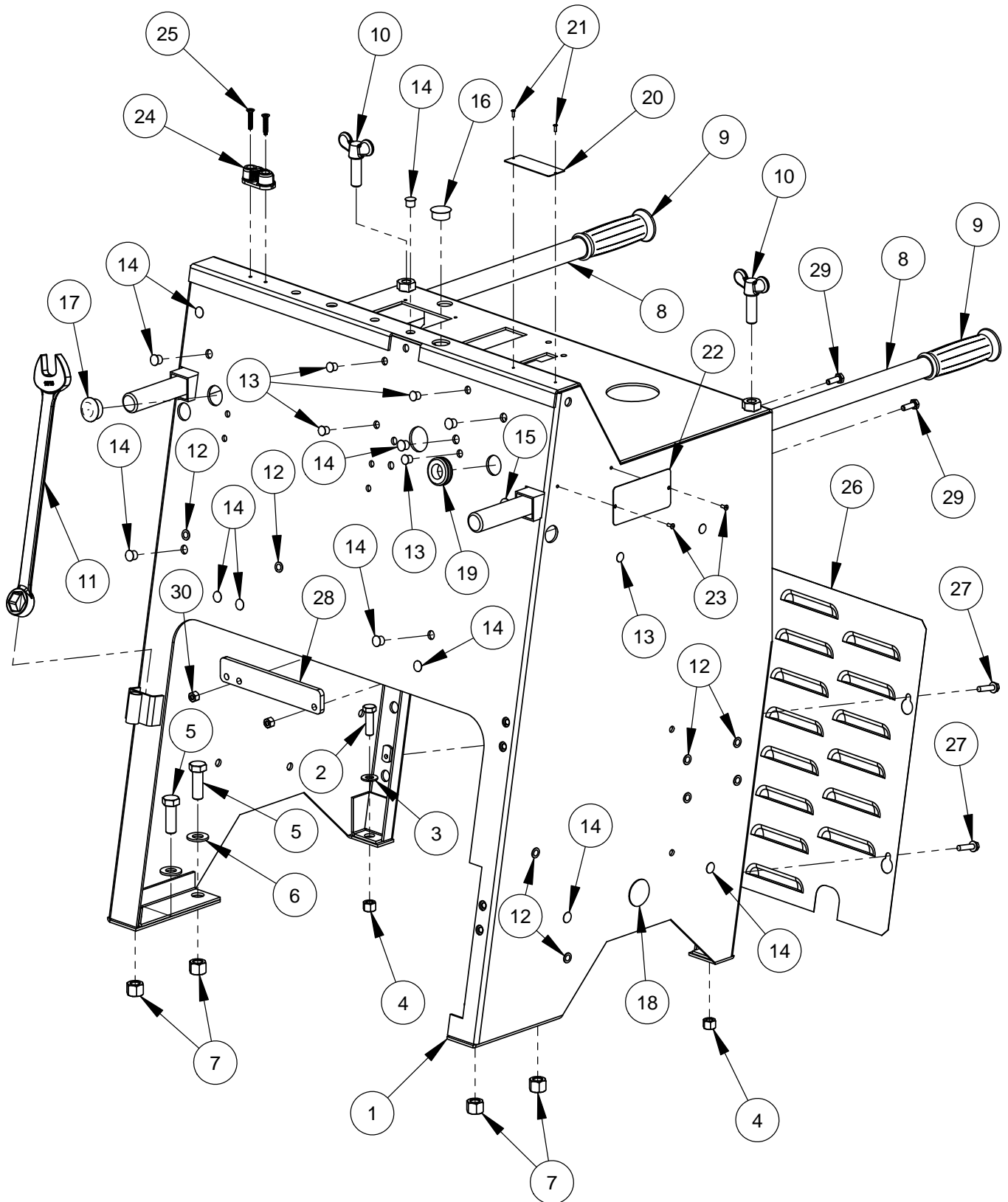
## Controls Legend

- |   |                         |    |  |
|---|-------------------------|----|--|
| 1 | Hour Meter              | 10 | Speed Control Lever                      |
| 2 | Amp Meter               | 11 | Lower Pushbutton                         |
| 3 | Battery Charge Meter    | 12 | Raise Pushbutton                         |
| 4 | Motor Start Button      | 13 | Transmission Engagement Lever *          |
| 5 | Motor Stop Button       | 14 | Transmission Engagement Lever **         |
| 6 | Depth Stop Knob         | 15 | Water Pump Switch (Optional)             |
| 7 | Cutting Depth Indicator | 16 | Spotlight Switch (Optional)              |
| 8 | Water Valve             | 17 | Lowering Speed Metering Valve (Optional) |
| 9 | Handle Lock Knobs       |    |  |
- \* For Eaton Transmission Only  
\*\* For Sundstrand Transmission Only





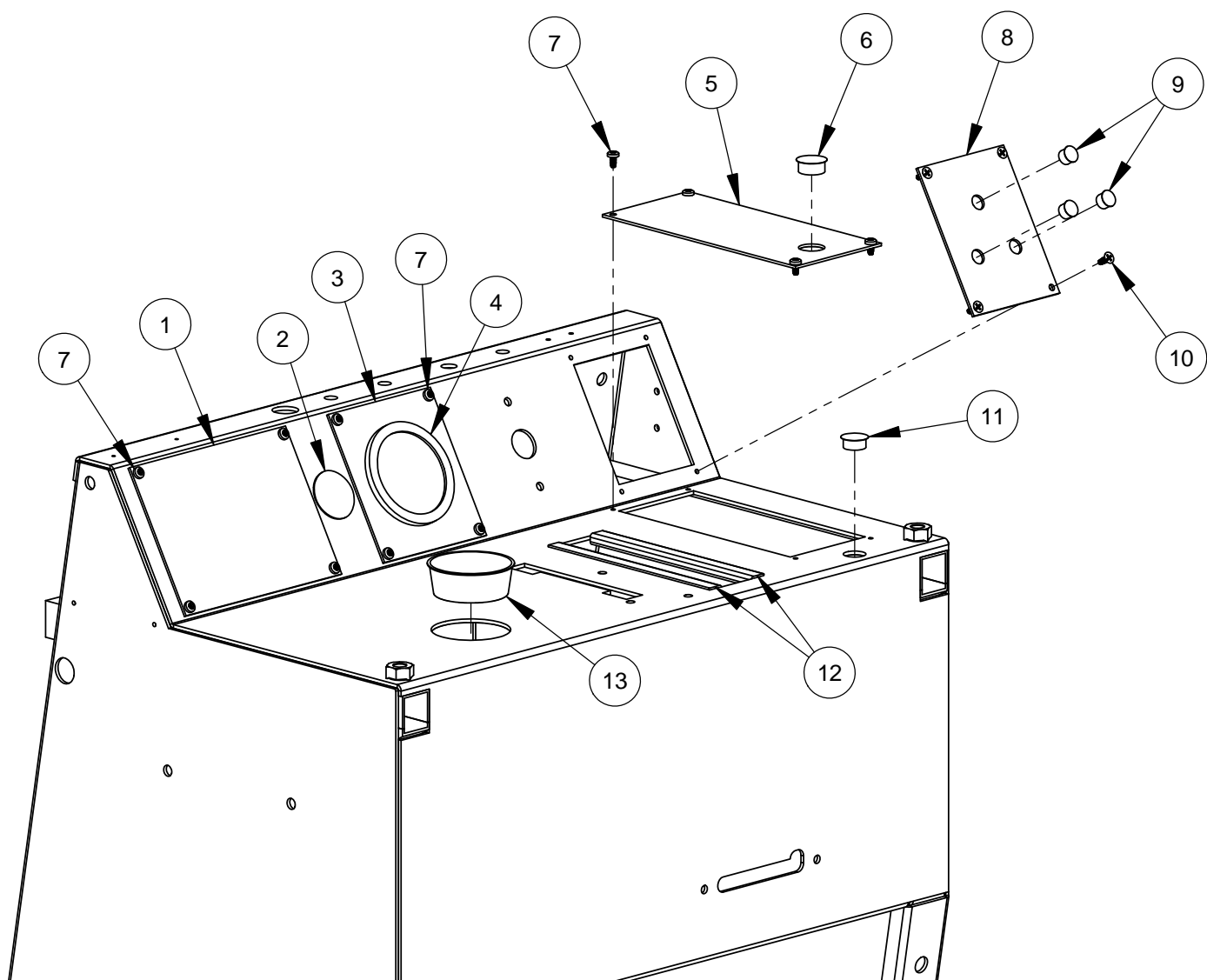
# Frame Upright Assembly #6012147



## Frame Upright Assembly #6012147

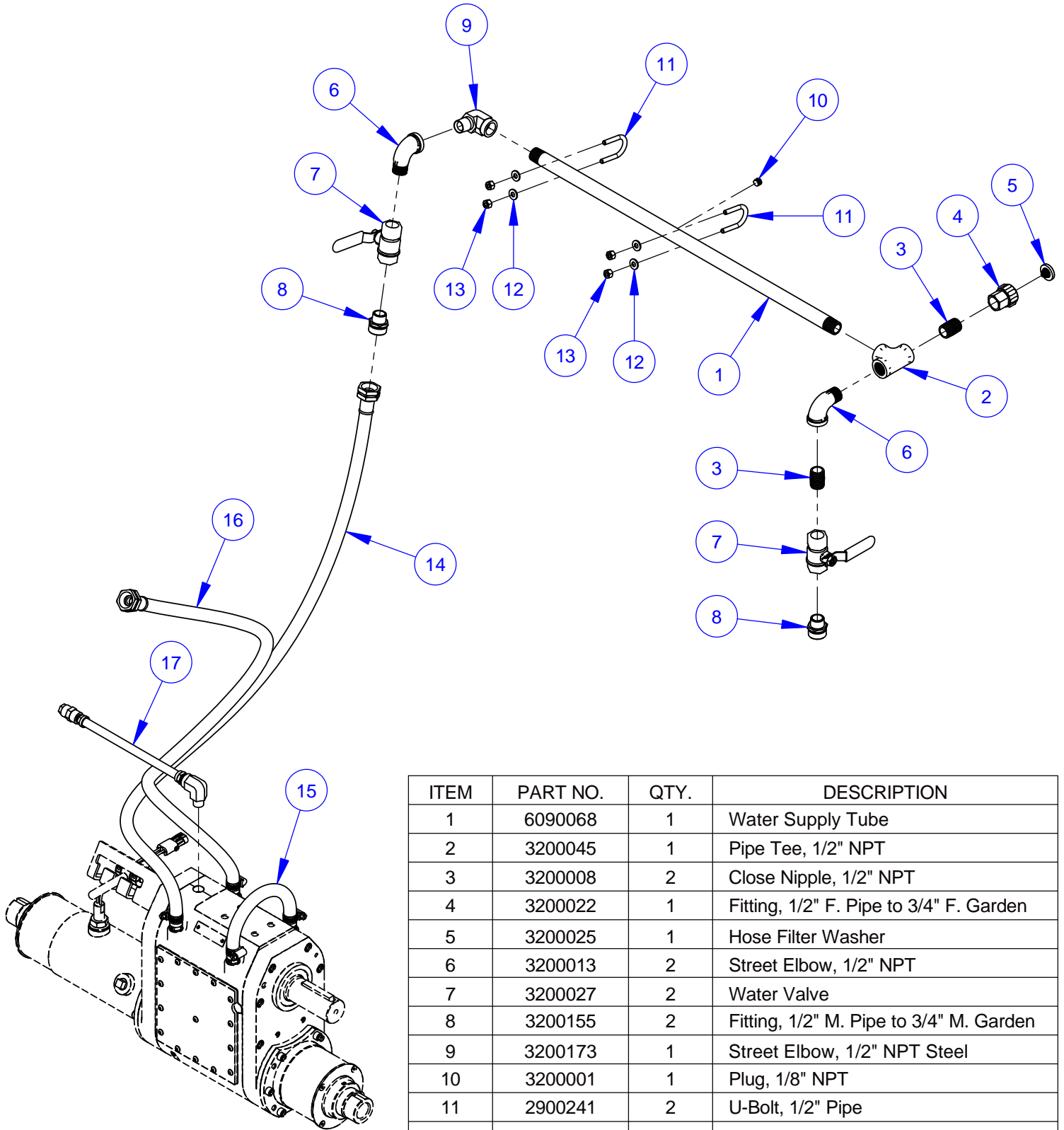
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 6012138  | 1    | Frame Upright Weldment                 |
| 2    | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4"    |
| 3    | 2900014  | 2    | Flat Washer, 3/8" SAE                  |
| 4    | 2900018  | 2    | Lock Nut, 3/8-16 Nylon                 |
| 5    | 2900499  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-1/2"    |
| 6    | 2900058  | 4    | Flat Washer, 1/2" SAE                  |
| 7    | 2900026  | 4    | Lock Nut, 1/2-13 Nylon                 |
| 8    | 6010014  | 2    | Handle Bar, 36" Long                   |
| 9    | 2500636  | 2    | Handle Grip                            |
| 10   | 2900430  | 2    | Hand Lock Knob, 1/2-13 x 1-1/2"        |
| 11   | 2503704  | 1    | Wrench, 15/16" Combination             |
| 12   | 2503749  | 8    | Plug, 5/16" Hole (Tapered)             |
| 13   | 2500462  | 6    | Plug, 3/8" Hole                        |
| 14   | 2501287  | 12   | Plug, 7/16" Hole                       |
| 15   | 2503783  | 1    | Plug, 9/16" Hole                       |
| 16   | 2500549  | 1    | Plug, 7/8" Hole                        |
| 17   | 2500489  | 1    | Plug, 1" Hole                          |
| 18   | 2501146  | 1    | Plug, 1-1/4" Hole                      |
| 19   | 2500203  | 1    | Grommet, 3/4" I.D.                     |
| 20   | 1800169  | 1    | Serial Number Plate, US                |
| 21   | 2900096  | 2    | Rivet, 3/32" Dia.                      |
| 22   | 1800377  | 1    | Serial Number Plate, CE                |
| 23   | 2900287  | 2    | Rivet, 1/8" Dia.                       |
| 24   | 2501427  | 1    | Rope Cleat                             |
| 25   | 2900483  | 2    | Tap Screw, Flat Hd., #10-24 x 1"       |
| 26   | 6012008  | 1    | Rear Cover Screen                      |
| 27   | 2900180  | 4    | Cap Screw, Hex Flange Hd., 1/4-20 x 1" |
| 28   | 6010166  | 1    | Gate Cover Bar                         |
| 29   | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"      |
| 30   | 2900010  | 2    | Lock Nut, 1/4-20 Nylon                 |

## Instrument Panel Assembly #6012235



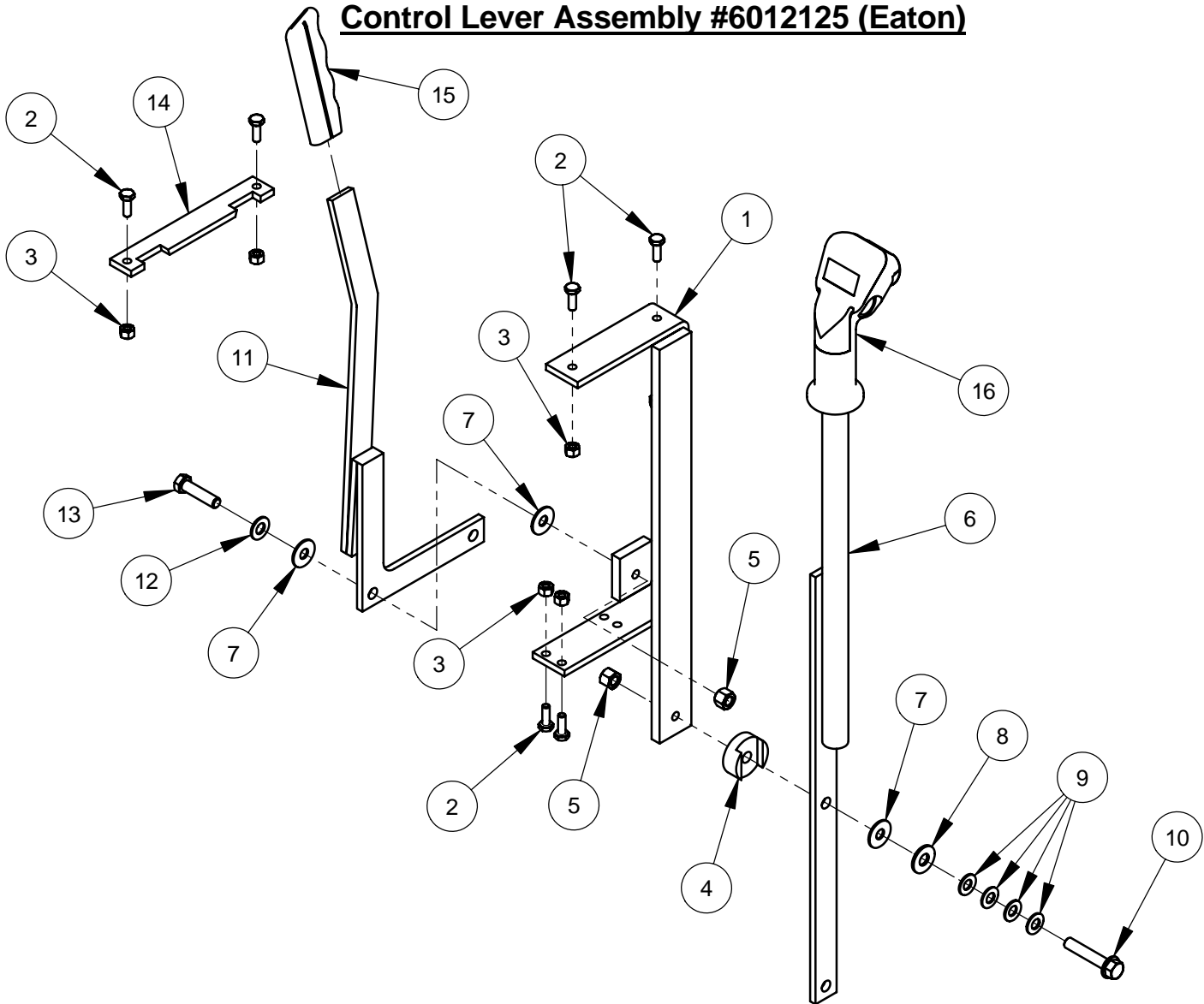
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012030  | 1    | Dash Cover Panel                    |
| 2    | 2500554  | 1    | Plug, 1-1/2" Hole                   |
| 3    | 6010241  | 1    | Meter Panel (Tach/Hour)             |
| 4    | 6010416  | 1    | Tach/Hour Meter (VDO) Calibrated 60 |
| 5    | 6011024  | 1    | Hydraulic Pump Cover Plate          |
| 6    | 2500549  | 1    | Plug, 7/8" Hole                     |
| 7    | 2900021  | 12   | Tap Screw, Pan Hd., #10-24 x 3/8"   |
| 8    | 6010098  | 1    | Switch Plate                        |
| 9    | 2500204  | 3    | Plug, 1/2" Hole                     |
| 10   | 2900445  | 4    | Tap Screw, Flat Hd., #10-24 x 1/2"  |
| 11   | 2500463  | 1    | Plug, 3/4" Hole                     |
| 12   | 6011031  | 2    | Edge Trim                           |
| 13   | 2500381  | 1    | Plug, 2-5/8" Tapered Hole           |

## Water Supply Assembly #6012219



| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6090068  | 1    | Water Supply Tube                       |
| 2    | 3200045  | 1    | Pipe Tee, 1/2" NPT                      |
| 3    | 3200008  | 2    | Close Nipple, 1/2" NPT                  |
| 4    | 3200022  | 1    | Fitting, 1/2" F. Pipe to 3/4" F. Garden |
| 5    | 3200025  | 1    | Hose Filter Washer                      |
| 6    | 3200013  | 2    | Street Elbow, 1/2" NPT                  |
| 7    | 3200027  | 2    | Water Valve                             |
| 8    | 3200155  | 2    | Fitting, 1/2" M. Pipe to 3/4" M. Garden |
| 9    | 3200173  | 1    | Street Elbow, 1/2" NPT Steel            |
| 10   | 3200001  | 1    | Plug, 1/8" NPT                          |
| 11   | 2900241  | 2    | U-Bolt, 1/2" Pipe                       |
| 12   | 2900009  | 4    | Flat Washer, 1/4" SAE                   |
| 13   | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                  |
| 14   | 6010985  | 1    | Water Hose Assembly, 54" Long           |
| 15   | 6010986  | 1    | Water Hose Assembly, 11" Long           |
| 16   | 6010987  | 1    | Water Hose Assembly, 42" Long           |
| 17   | 6018243  | 1    | Vent Tube Assembly                      |

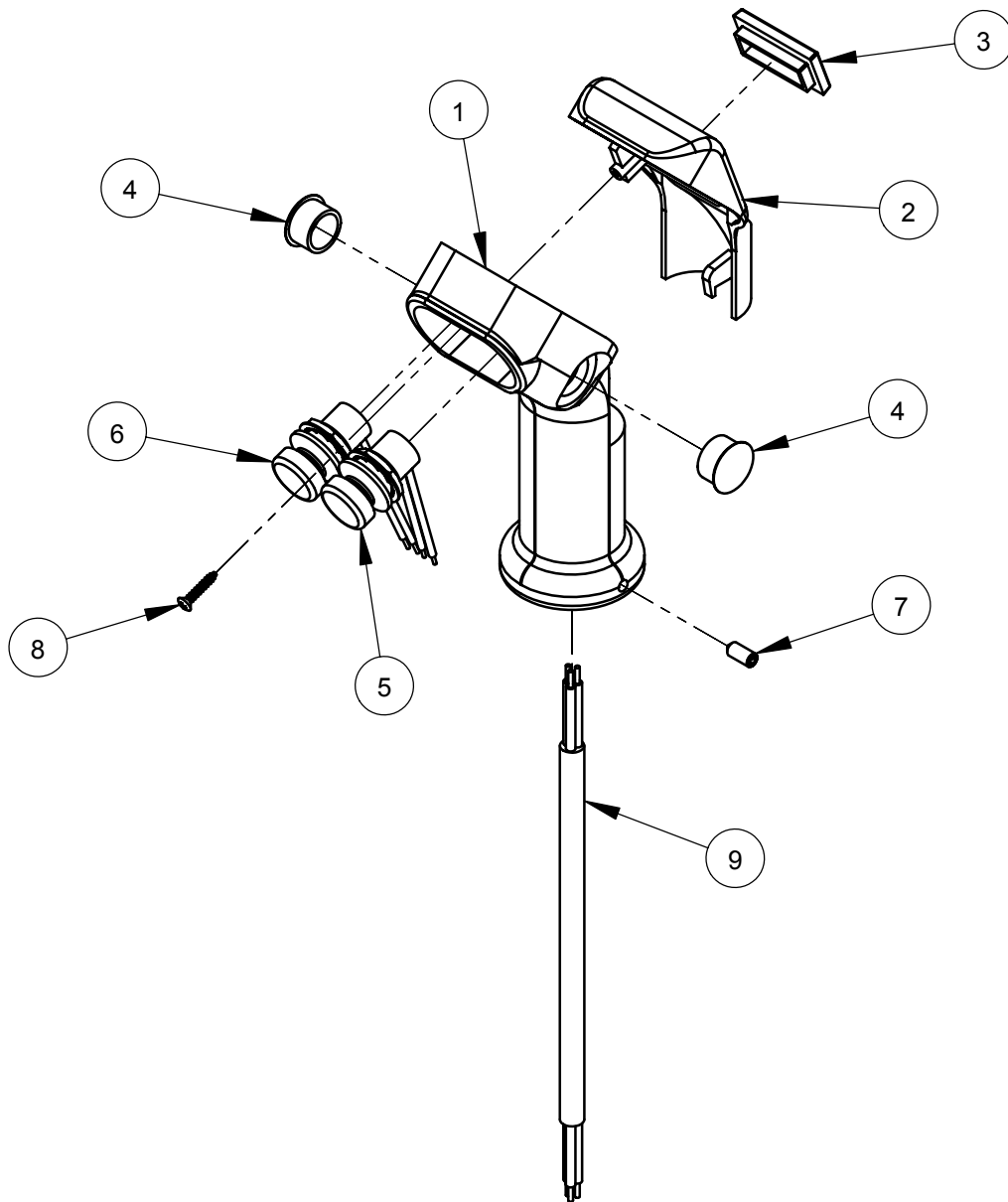
## Control Lever Assembly #6012125 (Eaton)



| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 6012057  | 1    | Lever Support Weldment                 |
| 2    | 2900144  | 6    | Cap Screw, Hex Hd., 1/4-20 x 3/4"      |
| 3    | 2900010  | 6    | Lock Nut, 1/4-20 Nylon                 |
| 4    | 6010055  | 1    | Friction Spacer                        |
| 5    | 2900018  | 2    | Lock Nut, 3/8-16 Nylon                 |
| 6    | 6011414  | 1    | Speed Control Lever                    |
| 7    | 2900153  | 3    | Friction Washer, 3/8"                  |
| 8    | 2900473  | 1    | Flat Washer, 3/8" USS                  |
| 9    | 2900474  | 4    | Belleville Washer, 3/8"                |
| 10   | 2900472  | 1    | Cap Screw, Hex Flange Hd., 3/8-16 x 2" |
| 11   | 6010057  | 1    | Engagement Lever Weldment              |
| 12   | 2900014  | 1    | Flat Washer, 3/8" SAE                  |
| 13   | 2900029  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/2"    |
| 14   | 6010058  | 1    | Gate Plate                             |
| 15   | 2500002  | 1    | Lever Grip                             |
| 16   | 6010319  | 1    | Control Grip Assembly                  |

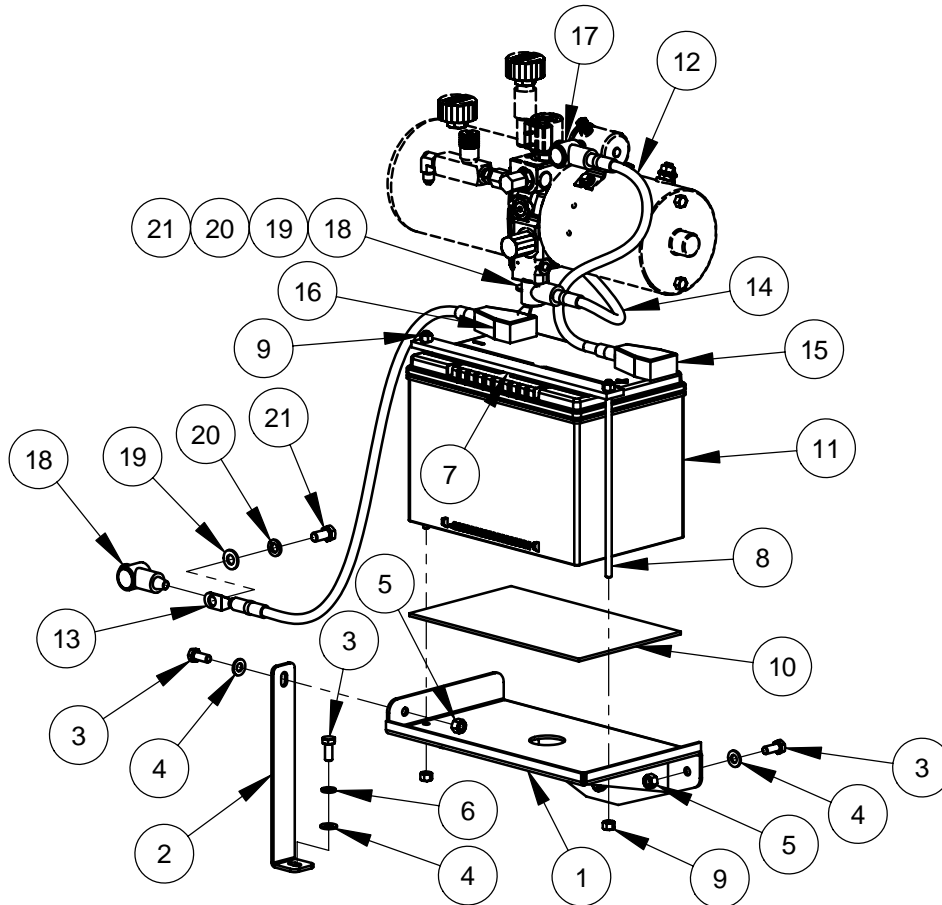


## Control Grip Assembly #6010319



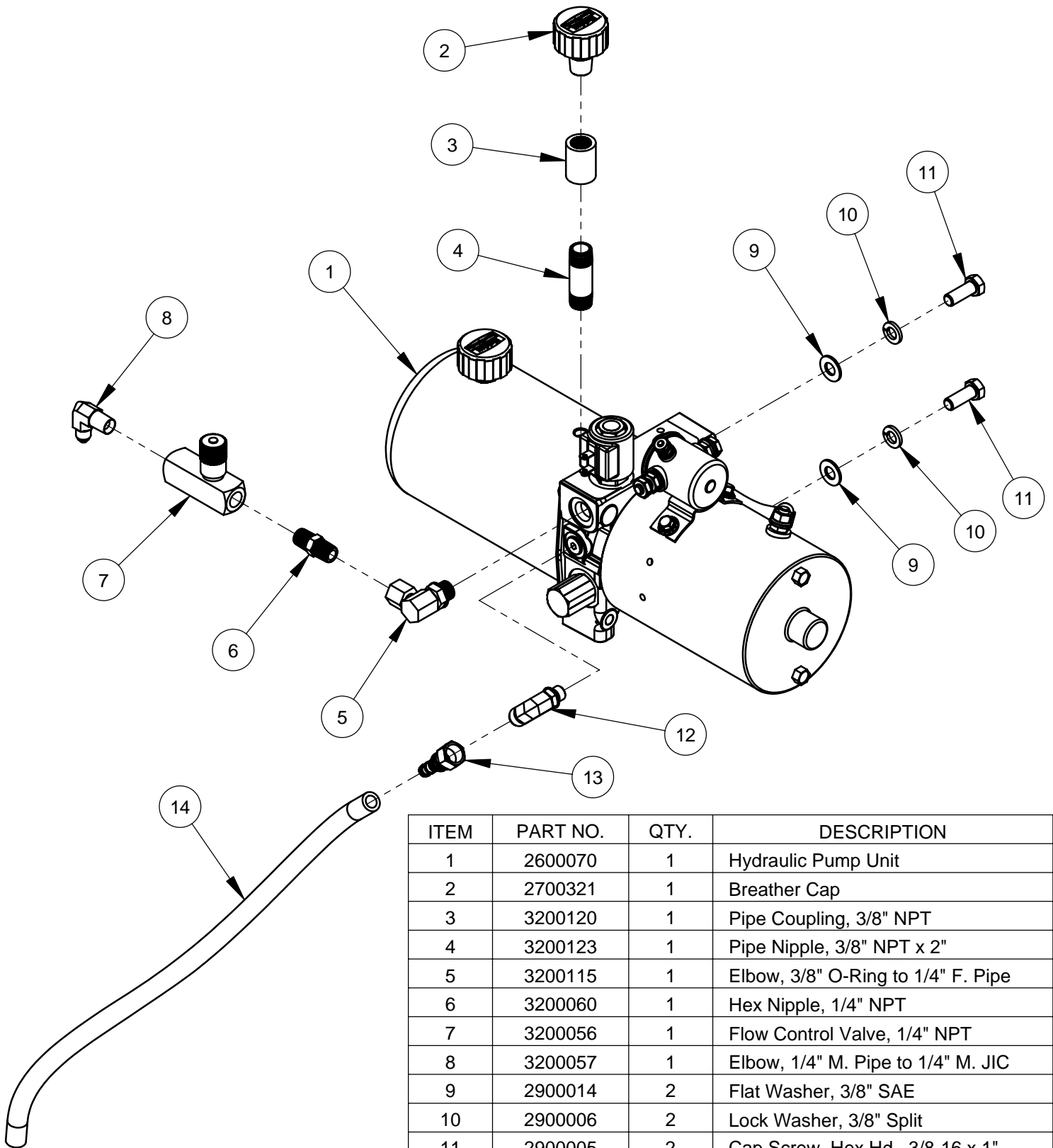
| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 2501280  | 1    | Control Grip Body                  |
| 2    | 2501281  | 1    | Control Grip Cover                 |
| 3    | 2500644  | 1    | Plug, Rectangular                  |
| 4    | 2500694  | 2    | Plug, 5/8" Hole                    |
| 5    | 2800372  | 1    | Pushbutton Switch, Raise           |
| 6    | 2800373  | 1    | Pushbutton Switch, Lower           |
| 7    | 2900453  | 1    | Set Screw, Soc. Hd., M5 x 12mm     |
| 8    | 2900452  | 1    | Machine Screw, Oval Hd., #4 x 5/8" |
| 9    | 2800393  | 1    | Harness, Hydraulic Pump            |

## Battery Assembly #6012131



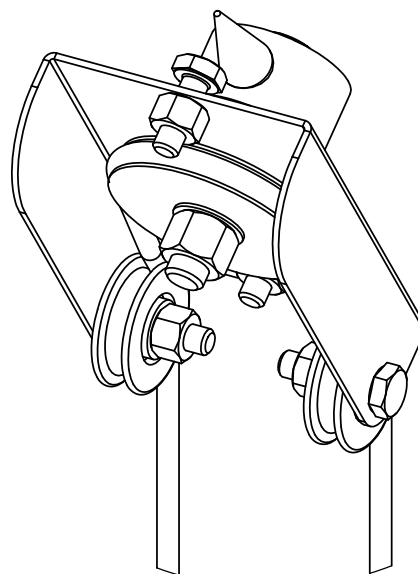
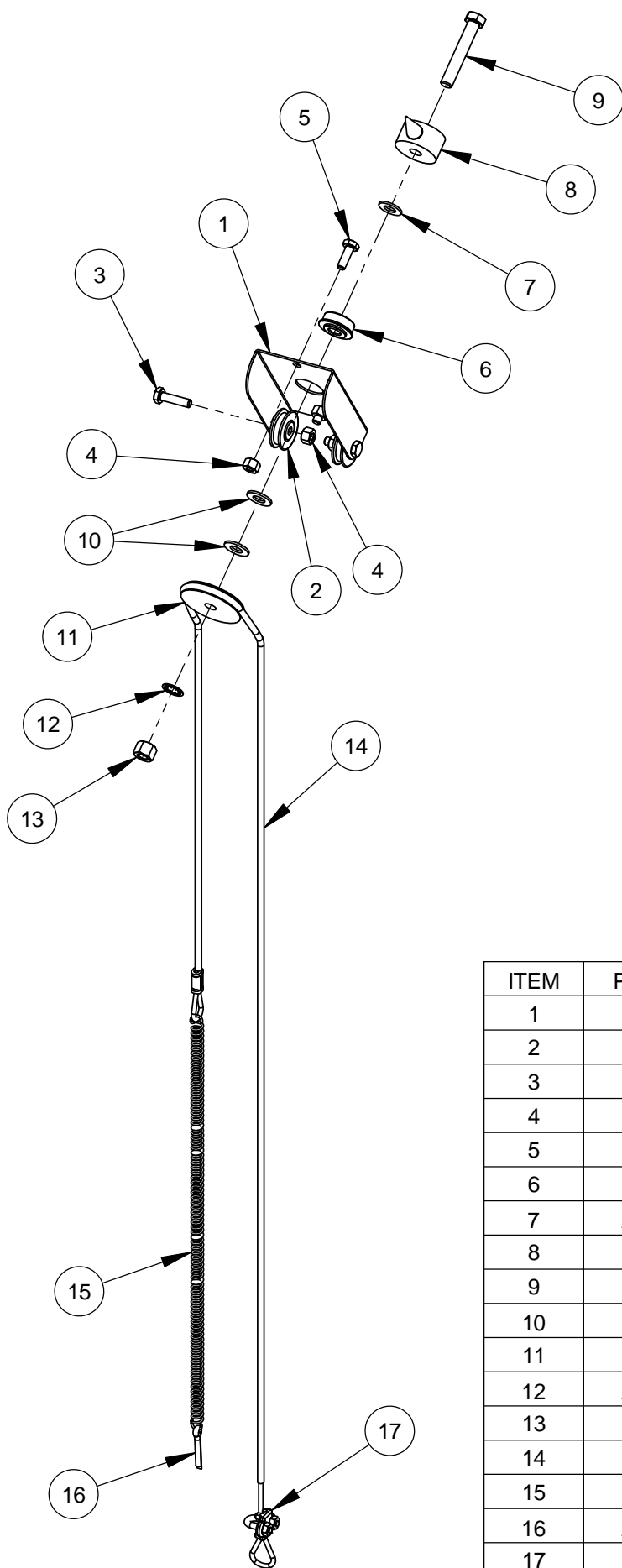
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6010670  | 1    | Battery Platform                    |
| 2    | 6010554  | 1    | Battery Support Brace               |
| 3    | 2900019  | 5    | Cap Screw, Hex Hd., 5/16-18 x 3/4"  |
| 4    | 2900022  | 5    | Flat Washer, 5/16" SAE              |
| 5    | 2900039  | 4    | Lock Nut, 5/16-18 Nylon             |
| 6    | 2900031  | 1    | Lock Washer, 5/16" Split            |
| 7    | 6010017  | 1    | Battery Top Brace                   |
| 8    | 6010018  | 2    | Rod, 1/4-20 x 8-1/2"                |
| 9    | 2900010  | 4    | Lock Nut, 1/4-20 Nylon              |
| 10   | 6010016  | 1    | Battery Pad                         |
| 11   | 2700208  | 1    | Battery, 12 Volt Group Size 34      |
| 12   | 2800071  | 1    | Battery Cable, Positive (Red)       |
| 13   | 2800072  | 1    | Battery Cable, Negative (Black)     |
| 14   | 2800182  | 1    | Battery Cable, 14" Negative (Black) |
| 15   | 2800256  | 1    | Battery Boot, Large (Red)           |
| 16   | 2800257  | 1    | Battery Boot, Large (Black)         |
| 17   | 2800197  | 1    | Battery Boot, Small (Red)           |
| 18   | 2800198  | 2    | Battery Boot, Small (Black)         |
| 19   | 2900014  | 2    | Flat Washer, 3/8" SAE               |
| 20   | 2900006  | 2    | Lock Washer, 3/8" Split             |
| 21   | 2900196  | 2    | Cap Screw, Hex Hd., 3/8-16 x 3/4"   |

**Hydraulic Pump Assembly #6011077**  
**(Includes Items #1 - #11)**



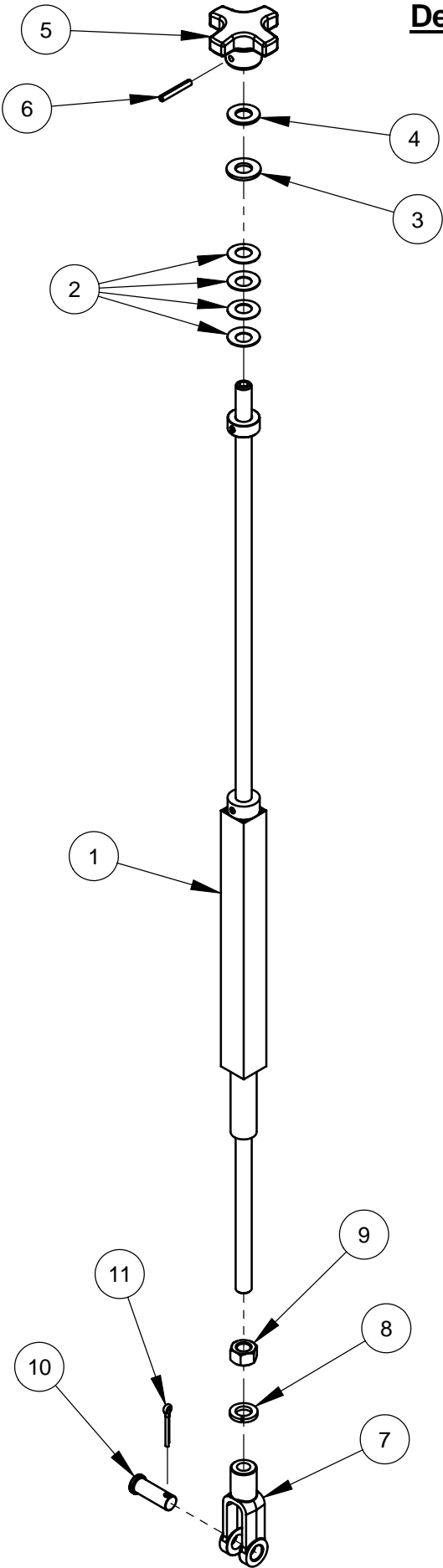
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 2600070  | 1    | Hydraulic Pump Unit                    |
| 2    | 2700321  | 1    | Breather Cap                           |
| 3    | 3200120  | 1    | Pipe Coupling, 3/8" NPT                |
| 4    | 3200123  | 1    | Pipe Nipple, 3/8" NPT x 2"             |
| 5    | 3200115  | 1    | Elbow, 3/8" O-Ring to 1/4" F. Pipe     |
| 6    | 3200060  | 1    | Hex Nipple, 1/4" NPT                   |
| 7    | 3200056  | 1    | Flow Control Valve, 1/4" NPT           |
| 8    | 3200057  | 1    | Elbow, 1/4" M. Pipe to 1/4" M. JIC     |
| 9    | 2900014  | 2    | Flat Washer, 3/8" SAE                  |
| 10   | 2900006  | 2    | Lock Washer, 3/8" Split                |
| 11   | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"        |
| 12   | 3200116  | 1    | Elbow, 1/4" O-Ring to 3/8" M. JIC      |
| 13   | 3200046  | 1    | Fitting, 3/8" F. JIC to 3/8" Push Lock |
| 14   | 6010059  | 1    | Clear Hose, 3/8" I.D. x 19"            |

## Depth Indicator Assembly #6010214



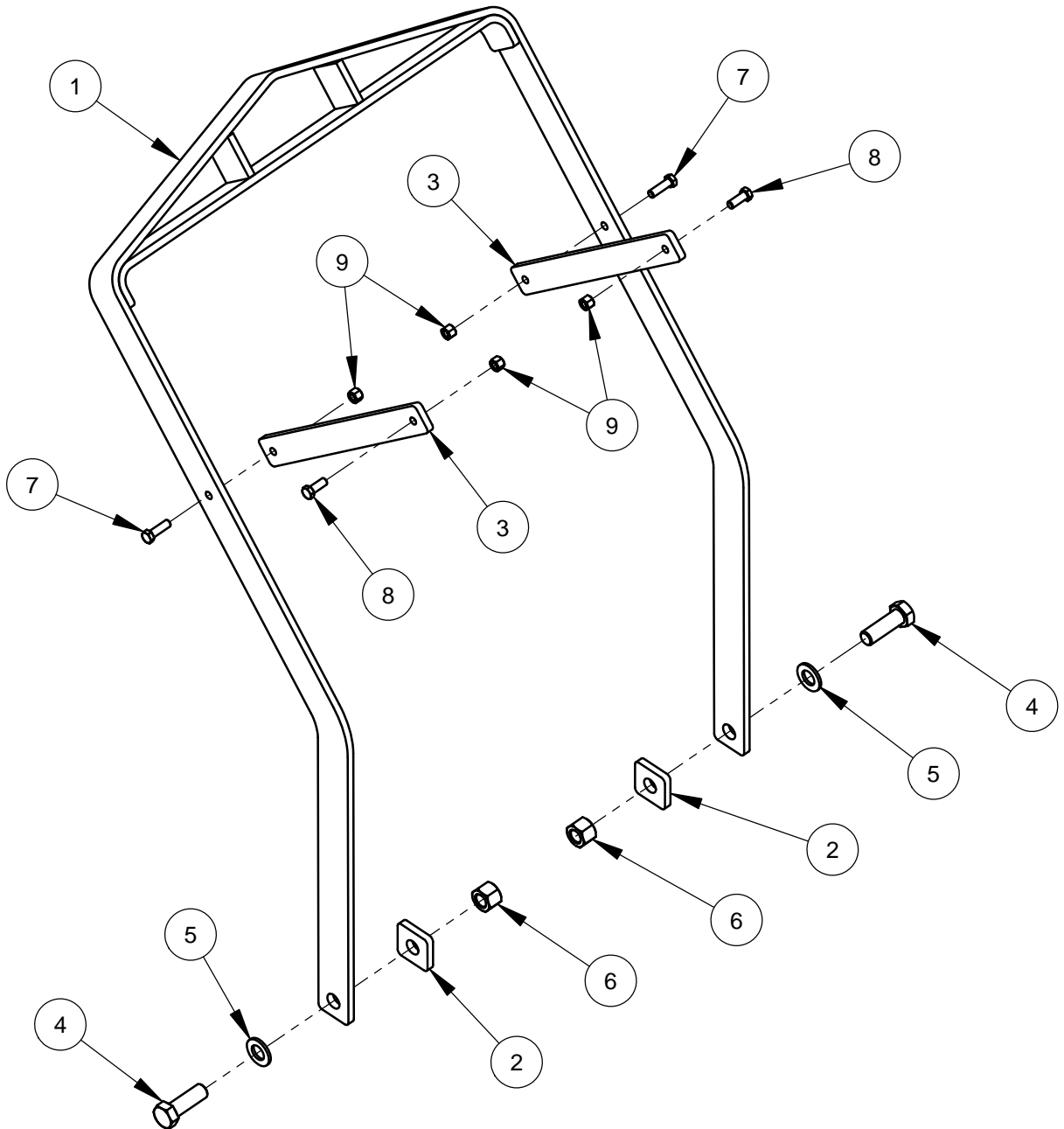
| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6010092  | 1    | Depth Indicator Mount Bracket         |
| 2    | 2500155  | 2    | Cable Pulley, 1-1/4"                  |
| 3    | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"       |
| 4    | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                |
| 5    | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"     |
| 6    | 2500145  | 1    | Flange Bearing, 3/8"                  |
| 7    | 2901383  | 1    | Friction Washer, 3/8"                 |
| 8    | 6010091  | 1    | Depth Indicator Pointer               |
| 9    | 2900079  | 1    | Cap Screw, Hex Hd., 3/8-16 x 2-1/4"   |
| 10   | 2900014  | 2    | Flat Washer, 3/8" SAE                 |
| 11   | 6010093  | 1    | Cable Pulley, 2"                      |
| 12   | 2900254  | 1    | Lock Washer, 3/8" Internal Tooth      |
| 13   | 2900018  | 1    | Lock Nut, 3/8-16 Nylon                |
| 14   | 6010094  | 1    | Depth Indicator Cable with Crimp, 48" |
| 15   | 2500196  | 1    | Spring, 3/8" x 15"                    |
| 16   | 2900055  | 1    | Cotter Pin, 3/16" x 1"                |
| 17   | 2500214  | 1    | Cable Clamp                           |

**Depth Stop Assembly #6010215**



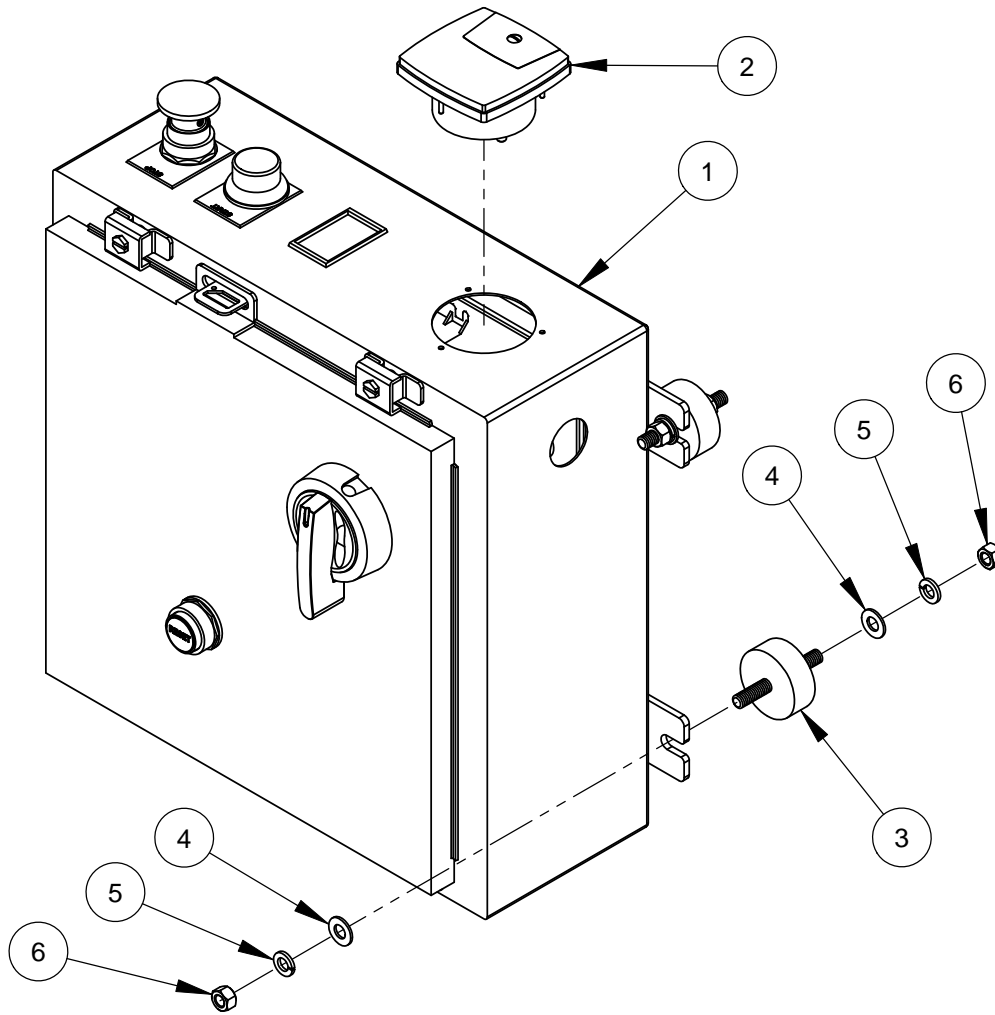
| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 6010097  | 1    | Depth Stop Weldment            |
| 2    | 2900665  | 4    | Belleville Washer, 1/2"        |
| 3    | 2900058  | 1    | Flat Washer, 1/2" SAE          |
| 4    | 2900239  | 1    | Friction Washer, 1/2"          |
| 5    | 6010095  | 1    | Depth Stop Knob                |
| 6    | 2900132  | 1    | Roll Pin, 3/16" x 1-1/4"       |
| 7    | 2900158  | 1    | Yoke, 1/2-13                   |
| 8    | 2900084  | 1    | Lock Washer, 1/2" Split        |
| 9    | 2900037  | 1    | Hex Nut, 1/2-13                |
| 10   | 2900007  | 1    | Clevis Pin, 1/2" Dia. x 1-3/8" |
| 11   | 2900004  | 1    | Cotter Pin, 1/8" x 1"          |

## Frame Lift Assembly #6012192



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012193  | 1    | Frame Lift                          |
| 2    | 6013053  | 2    | Frame Lift Spacer                   |
| 3    | 6012194  | 2    | Frame Lift Brace                    |
| 4    | 2900465  | 2    | Cap Screw, Hex Hd., 3/4-10 x 2-1/4" |
| 5    | 2900003  | 2    | Flat Washer, 3/4" SAE               |
| 6    | 2900467  | 2    | Lock Nut, 3/4-10 Nylon              |
| 7    | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 8    | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 9    | 2900018  | 4    | Lock Nut, 3/8-16 Nylon              |

## Starter Box Assembly #6012130



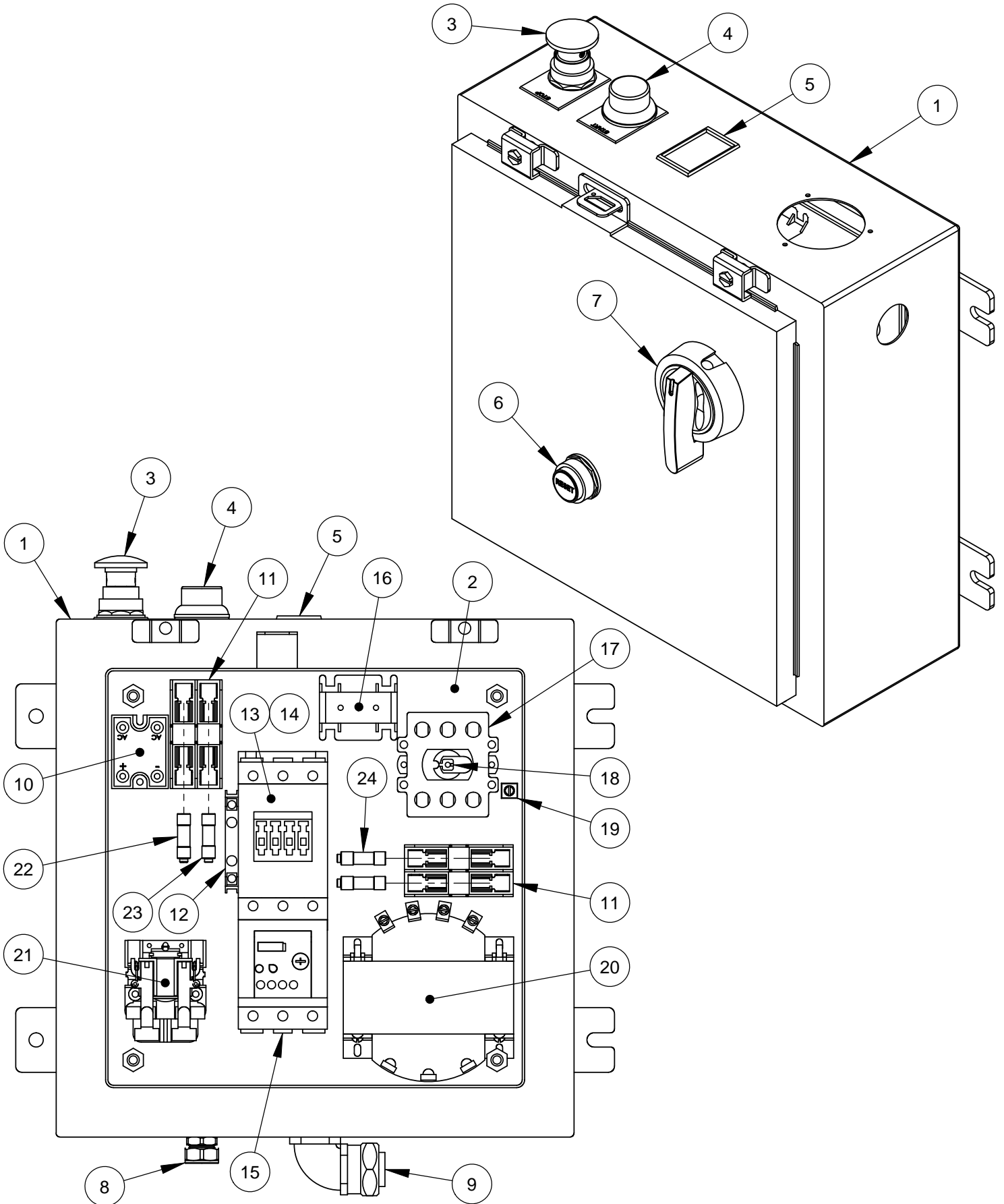
### FOR 30HP MOTOR

| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 2800215  | 1    | Starter Box Unit           |
| 2    | 2800203  | 1    | Amp Meter 30HP             |
| 3    | 2500678  | 4    | Vibration Isolator, 3/8-16 |
| 4    | 2900014  | 8    | Flat Washer, 3/8" SAE      |
| 5    | 2900006  | 8    | Lock Washer, 3/8" Split    |
| 6    | 2900033  | 8    | Hex Nut, 3/8-16            |

### FOR 40HP MOTOR

| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 2800215  | 1    | Starter Box Unit           |
| 2    | 2800141  | 1    | Amp Meter 40HP             |
| 3    | 2500678  | 4    | Vibration Isolator, 3/8-16 |
| 4    | 2900014  | 8    | Flat Washer, 3/8" SAE      |
| 5    | 2900006  | 8    | Lock Washer, 3/8" Split    |
| 6    | 2900033  | 8    | Hex Nut, 3/8-16            |

# Starter Box Unit #2800215

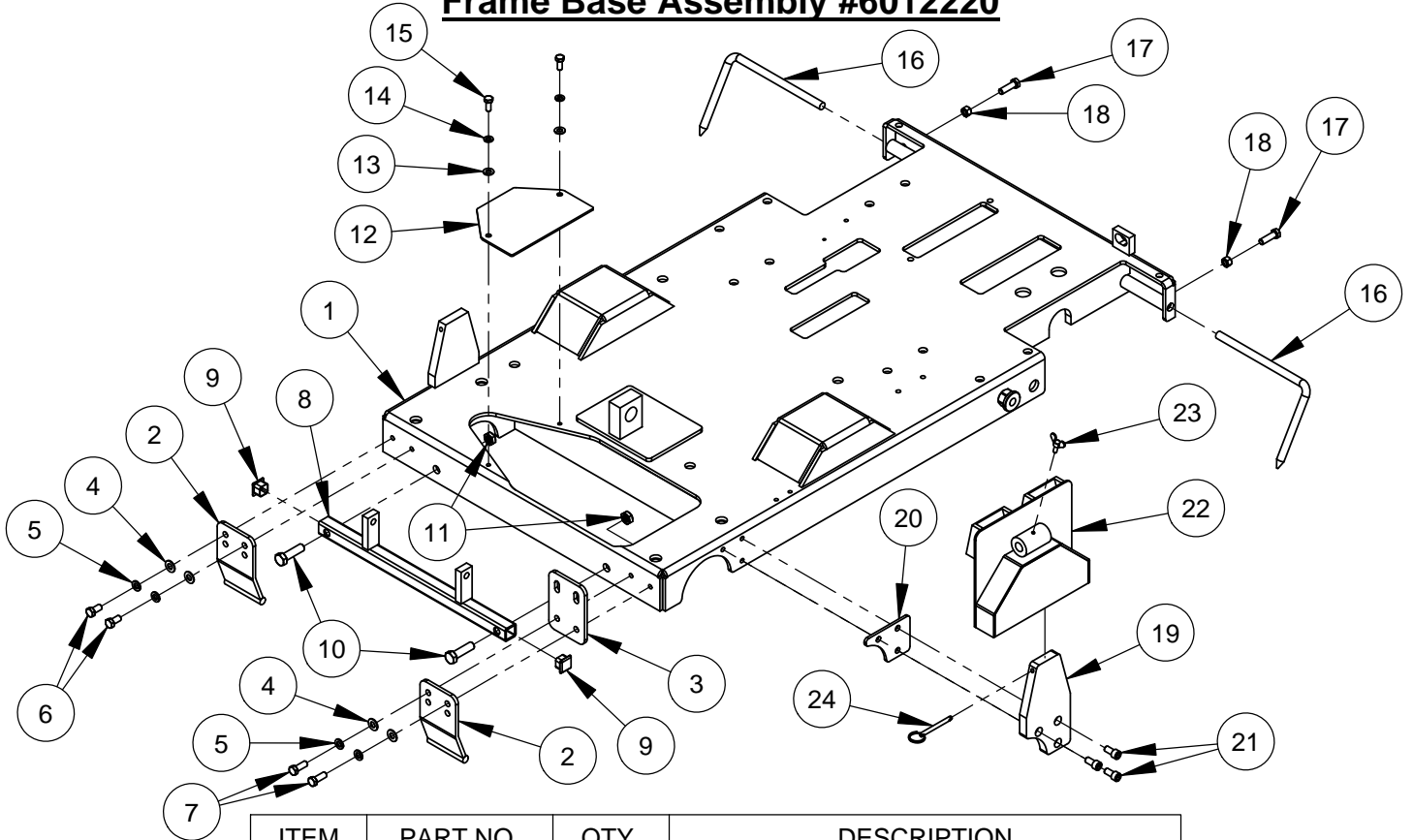




## Starter Box Unit #2800215

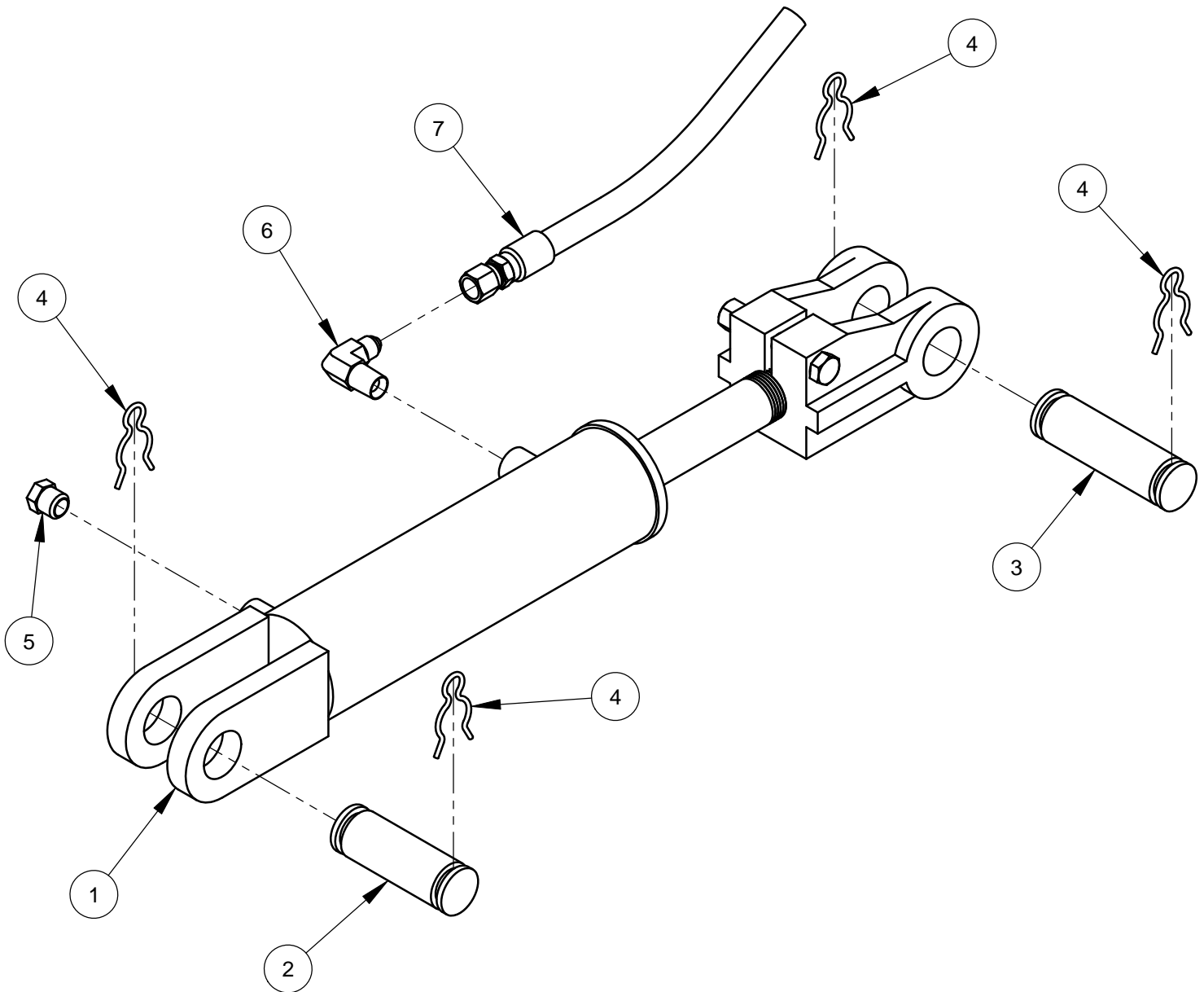
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 2800240  | 1    | Enclosure                    |
| 2    | 2800249  | 1    | Subpanel                     |
| 3    | 6011329  | 1    | Stop Button Assembly         |
|      | 2800599  | 1    | Stop Button Body & Cap       |
|      | 2800200  | 1    | Contact Block (N.C.)         |
|      | 1800922  | 1    | Stop Label                   |
| 4    | 6011097  | 1    | Start Button Assembly        |
|      | 2701390  | 1    | Start Button Body            |
|      | 2701392  | 1    | Contact Block (N.O.)         |
|      | 2800317  | 1    | Green Button Cap             |
|      | 2800222  | 1    | Clear Protective Boot        |
|      | 1800923  | 1    | Start Label                  |
| 5    | 2800224  | 1    | Battery Charge Ammeter       |
| 6    | 2800245  | 1    | Reset Button                 |
| 7    | 2707338  | 1    | Disconnect Handle            |
| 8    | 2800552  | 1    | Connector, 1/2" Cord         |
| 9    | 2800312  | 2    | Connector, 1" Sealtite Elbow |
| 10   | 2701274  | 1    | Rectifier Bridge             |
| 11   | 2800299  | 2    | Fuse Holder, 30A-600V Dual   |
| 12   | 2800400  | 1    | Auxiliary Contact (N.O.)     |
| 13   | 2800401  | 1    | Motor Contactor, Siemens     |
| 14   | 2800402  | 1    | Coil, 24V-AC                 |
| 15   | 2800403  | 1    | Overload Relay, 25-100A      |
| 16   | 2800248  | 1    | Current Transformer          |
| 17   | 2707339  | 1    | Disconnect Block             |
| 18   | 2707337  | 1    | Disconnect Shaft             |
| 19   | 2800315  | 1    | Grounding Lug                |
| 20   | 2701299  | 1    | Transformer, 500VA           |
| 21   | 2701295  | 1    | Power Relay, 12V-DC          |
| 22   | 2701066  | 1    | Fuse, ATQR 10A               |
| 23   | 2701307  | 1    | Fuse, ATMR 25A               |
| 24   | 2701273  | 2    | Fuse, ATQR 4A                |

## Frame Base Assembly #6012220



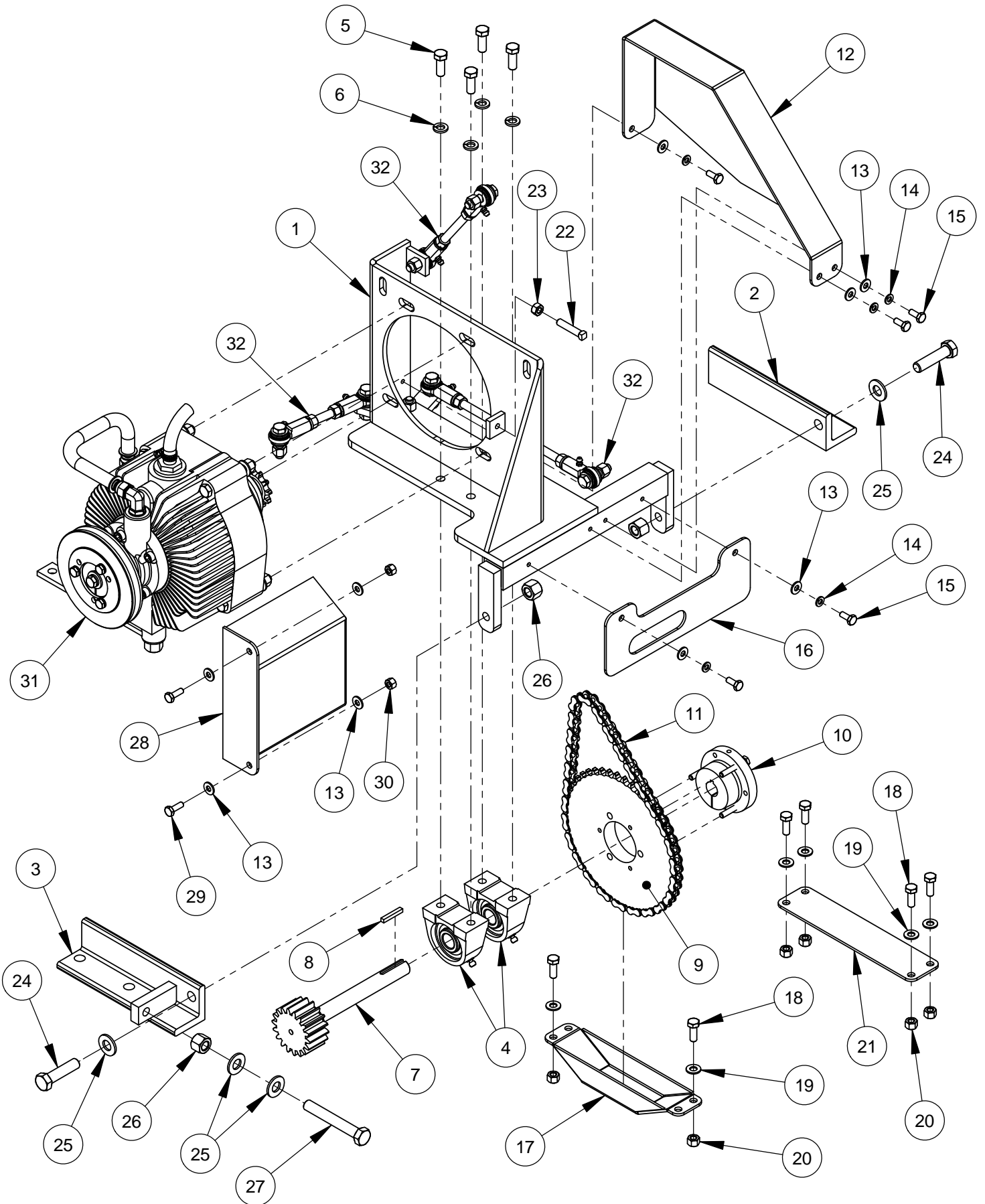
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012210  | 1    | Frame Base                          |
| 2    | 6011021  | 2    | Skid Plate                          |
| 3    | 6012213  | 1    | Guard Attachment Plate              |
| 4    | 2900014  | 4    | Flat Washer, 3/8" SAE               |
| 5    | 2900006  | 4    | Lock Washer, 3/8" Split             |
| 6    | 2900196  | 2    | Cap Screw, Hex Hd., 3/8-16 x 3/4"   |
| 7    | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 8    | 6012217  | 1    | Pointer Mount                       |
| 9    | 2500573  | 2    | Plug, 1" Square Tube                |
| 10   | 2900139  | 2    | Cap Screw, Hex Hd., 1/2-13 x 1-3/4" |
| 11   | 2900543  | 2    | Jam Lock Nut, 1/2-13                |
| 12   | 6010974  | 1    | Cover Plate                         |
| 13   | 2900022  | 2    | Flat Washer, 5/16" SAE              |
| 14   | 2900031  | 2    | Lock Washer, 5/16" Split            |
| 15   | 2900019  | 2    | Cap Screw, Hex Hd., 5/16-18 x 3/4"  |
| 16   | 6010683  | 2    | Rear Pointer Rod                    |
| 17   | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 18   | 2900033  | 2    | Hex Nut, 3/8-16                     |
| 19   | 6012215  | 1    | Tapered Guard Mount                 |
| 20   | 6012216  | 1    | Guard Mount Spacer                  |
| 21   | 2900976  | 3    | Cap Screw, Soc. Hd., 3/8-16 x 3/4"  |
| 22   | 6010555  | 1    | Shaft/Flange Guard (Narrow)         |
| 23   | 2900307  | 1    | Wing Screw, M6 x 16mm               |
| 24   | 2900156  | 1    | Lock Pin with Ring                  |

## Hydraulic Cylinder Assembly #6010467



| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 2500178  | 1    | Hydraulic Cylinder                 |
| 2    | 6010031  | 1    | Cylinder Pin, 3"                   |
| 3    | 6010119  | 1    | Cylinder Pin, 3-1/2"               |
| 4    | 2900064  | 4    | Hair Pin Cotter, 3/4"              |
| 5    | 3200067  | 1    | Cylinder Breather, 1/4" NPT        |
| 6    | 3200057  | 1    | Elbow, 1/4" M. Pipe to 1/4" M. JIC |
| 7    | 3200054  | 1    | Hose Assembly, 32" Long            |

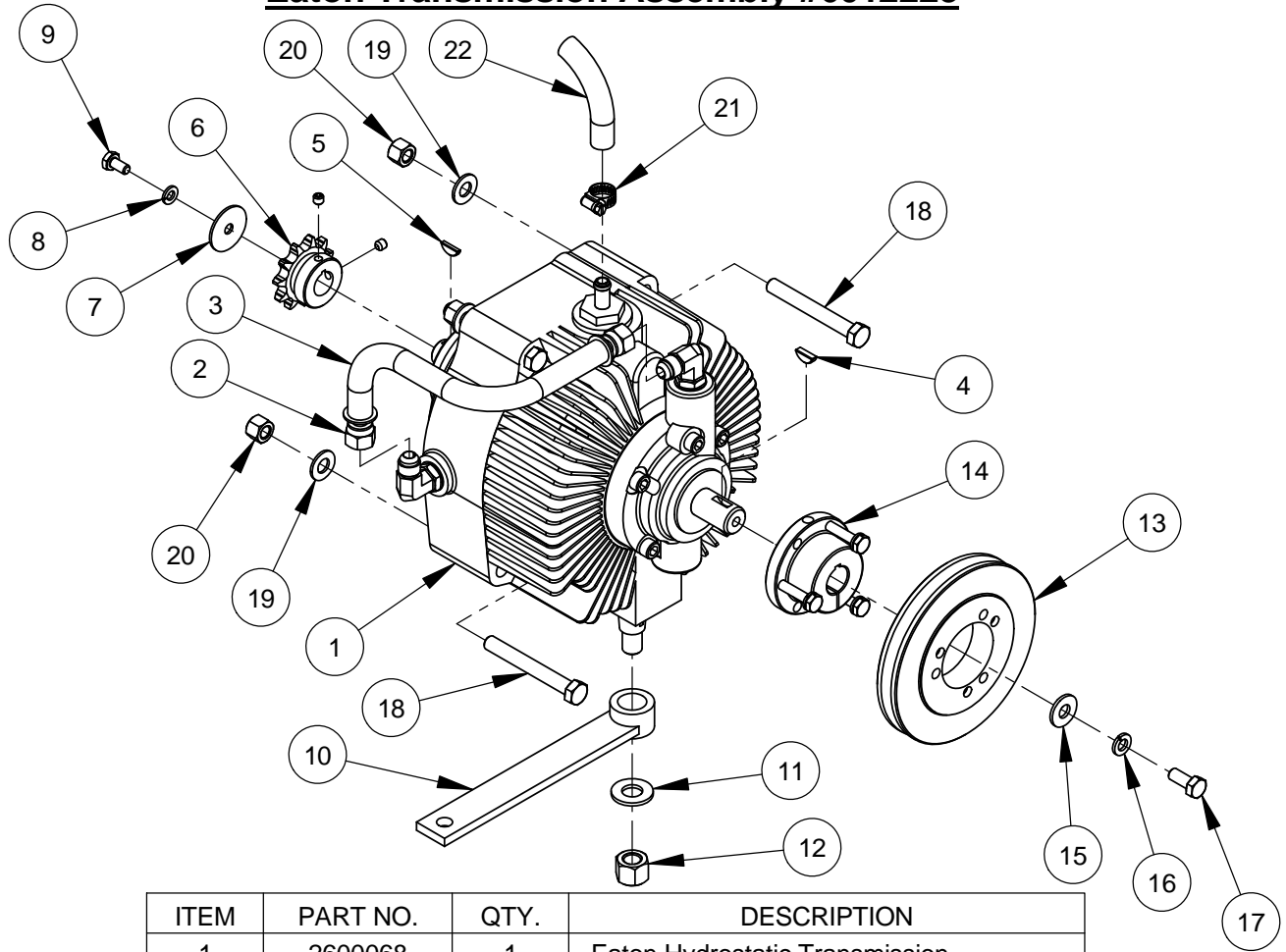
# Rear Drive Assembly #6012222



## Rear Drive Assembly #6012222

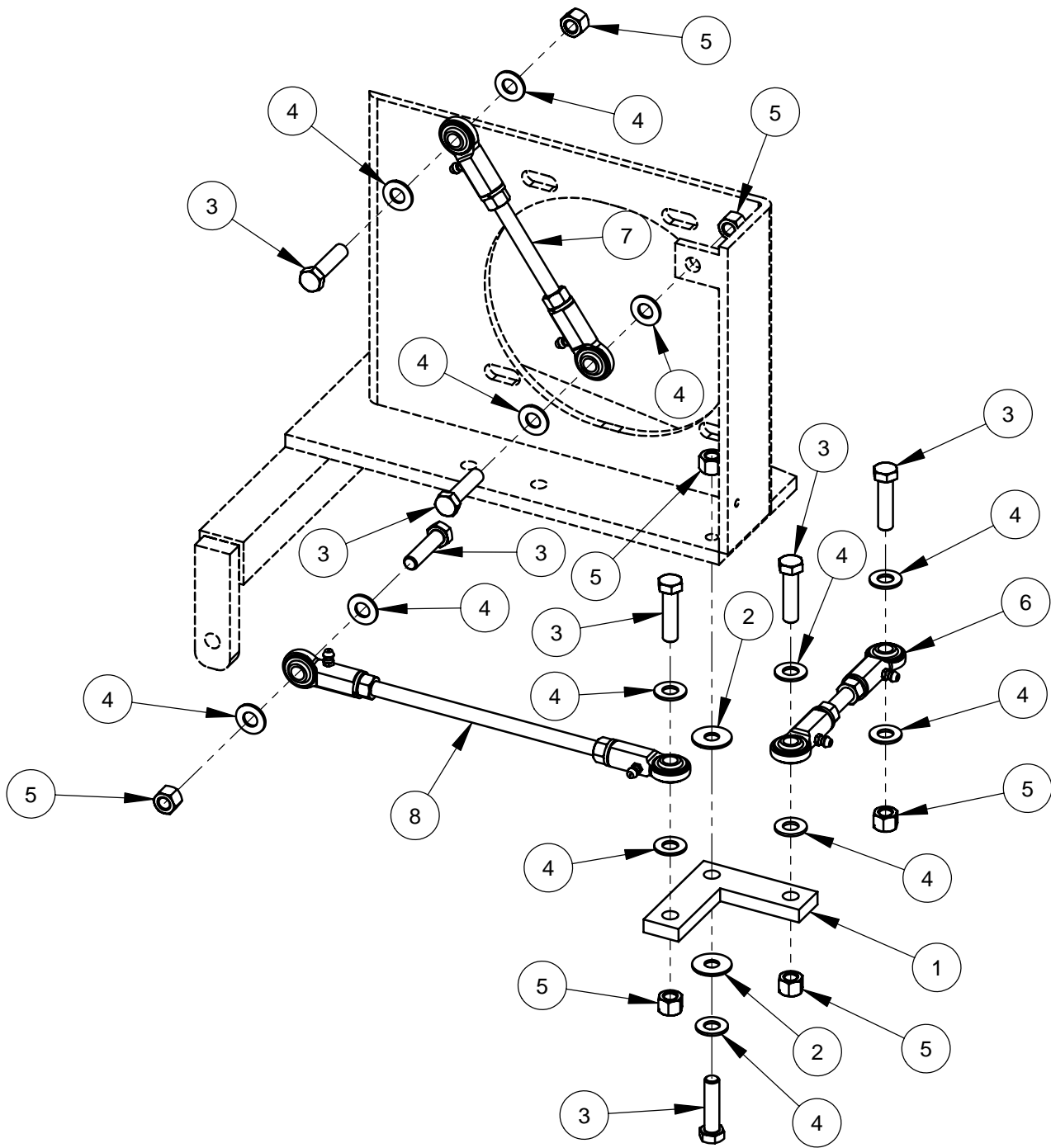
| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 6010068  | 1    | Transmission Platform Weldment       |
| 2    | 6010027  | 1    | Mount Foot, Right Hand               |
| 3    | 6010028  | 1    | Mount Foot, Adjustable               |
| 4    | 2500159  | 2    | Pillow Block Bearing, 3/4"           |
| 5    | 2900005  | 4    | Cap Screw, Hex Hd., 3/8-16 x 1"      |
| 6    | 2900006  | 4    | Lock Washer, 3/8" Split              |
| 7    | 6010664  | 1    | Transmission Jackshaft 18T           |
| 8    | 6048229  | 1    | Key, 3/16" Sq. x 1-1/4"              |
| 9    | 2500148  | 1    | Sprocket, #40 x 45 Tooth             |
| 10   | 2500149  | 1    | QD Bushing, SDS x 3/4" w/Fasteners   |
| 11   | 6010069  | 1    | Chain, #40 x 56 Pitch                |
| 12   | 6010671  | 1    | Chain Guard                          |
| 13   | 2900009  | 9    | Flat Washer, 1/4" SAE                |
| 14   | 2900024  | 5    | Lock Washer, 1/4" Split              |
| 15   | 2900023  | 5    | Cap Screw, Hex Hd., 1/4-20 x 5/8"    |
| 16   | 6010679  | 1    | Gear Guard                           |
| 17   | 6010674  | 1    | Sprocket Guard                       |
| 18   | 2900668  | 6    | Cap Screw, Hex Hd., 5/16-18 x 7/8"   |
| 19   | 2900022  | 6    | Flat Washer, 5/16" SAE               |
| 20   | 2900039  | 6    | Lock Nut, 5/16-18 Nylon              |
| 21   | 6010678  | 1    | Cover Plate (Wide)                   |
| 22   | 2900140  | 1    | Set Screw, Sq. Hd., 5/16-18 x 1-1/2" |
| 23   | 2900141  | 1    | Hex Nut, 5/16-18                     |
| 24   | 2900106  | 2    | Cap Screw, Hex Hd., 1/2-13 x 2"      |
| 25   | 2900058  | 4    | Flat Washer, 1/2" SAE                |
| 26   | 2900026  | 3    | Lock Nut, 1/2-13 Nylon               |
| 27   | 2900542  | 1    | Tap Bolt, Hex Hd., 1/2-13 x 3-1/2"   |
| 28   | 6010673  | 1    | Fan Guard                            |
| 29   | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4"    |
| 30   | 2900010  | 2    | Lock Nut, 1/4-20 Nylon               |
| 31   | 6012223  | 1    | Eaton Transmission Assembly          |
| 32   | 6012124  | 1    | Linkage Assembly                     |

## Eaton Transmission Assembly #6012223



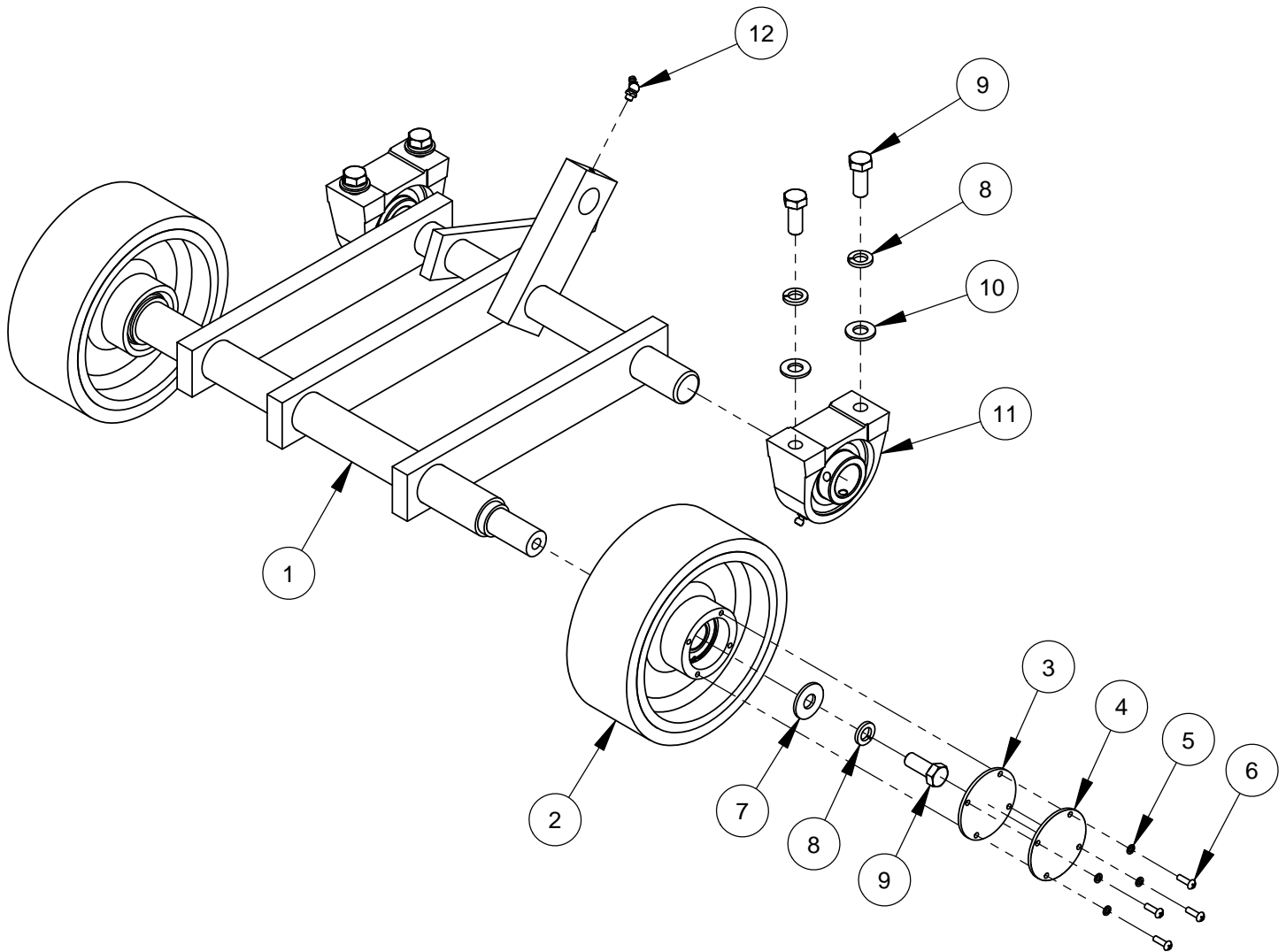
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|--|
| 1    | 2600068  | 1    | Eaton Hydrostatic Transmission         |
| 2    | 3200046  | 2    | Fitting, 3/8" F. JIC to 3/8" Push Lock |
| 3    | 6010060  | 1    | Oil Recirculation Hose, 3/8" I.D. x 9" |
| 4    | 2900143  | 1    | Woodruff Key #61, 3/16" x 5/8"         |
| 5    | 2900063  | 1    | Woodruff Key #405, 1/8" x 5/8"         |
| 6    | 2500150  | 1    | Sprocket, #40 x 11 Tooth w/Setscrews   |
| 7    | 2900083  | 1    | Fender Washer, 1/4" x 1-1/4"           |
| 8    | 2900024  | 1    | Lock Washer, 1/4" Split                |
| 9    | 2900082  | 1    | Cap Screw, Hex Hd., 1/4-20 x 1/2"      |
| 10   | 6010064  | 1    | Shift Lever                            |
| 11   | 2900058  | 1    | Flat Washer, 1/2" SAE                  |
| 12   | 2900026  | 1    | Lock Nut, 1/2-13 Nylon                 |
| 13   | 2503994  | 1    | Sheave, 5"                             |
| 14   | 2503845  | 1    | QD Bushing, SH x 3/4" w/Fasteners      |
| 15   | 2900567  | 1    | Flat Washer, 5/16" USS                 |
| 16   | 2900031  | 1    | Lock Washer, 5/16" Split               |
| 17   | 2900019  | 1    | Cap Screw, Hex Hd., 5/16-18 x 3/4"     |
| 18   | 2900035  | 4    | Cap Screw, Hex Hd., 3/8-16 x 3"        |
| 19   | 2900014  | 4    | Flat Washer, 3/8" SAE                  |
| 20   | 2900018  | 4    | Lock Nut, 3/8-16 Nylon                 |
| 21   | 3200062  | 1    | Hose Clamp #4                          |
| 22   | 6010059  | 1    | Clear Hose, 3/8" I.D. x 19"            |

## Linkage Assembly #6012124



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012058  | 1    | Bell Crank                          |
| 2    | 2900153  | 2    | Friction Washer, 3/8"               |
| 3    | 2900029  | 7    | Cap Screw, Hex Hd., 3/8-16 x 1-1/2" |
| 4    | 2900014  | 13   | Flat Washer, 3/8" SAE               |
| 5    | 2900018  | 7    | Lock Nut, 3/8-16 Nylon              |
| 6    | 6010704  | 1    | Linkage Assembly 5-1/8"             |
| 7    | 6012094  | 1    | Linkage Assembly 6-3/4"             |
| 8    | 6012095  | 1    | Linkage Assembly 10-1/2"            |

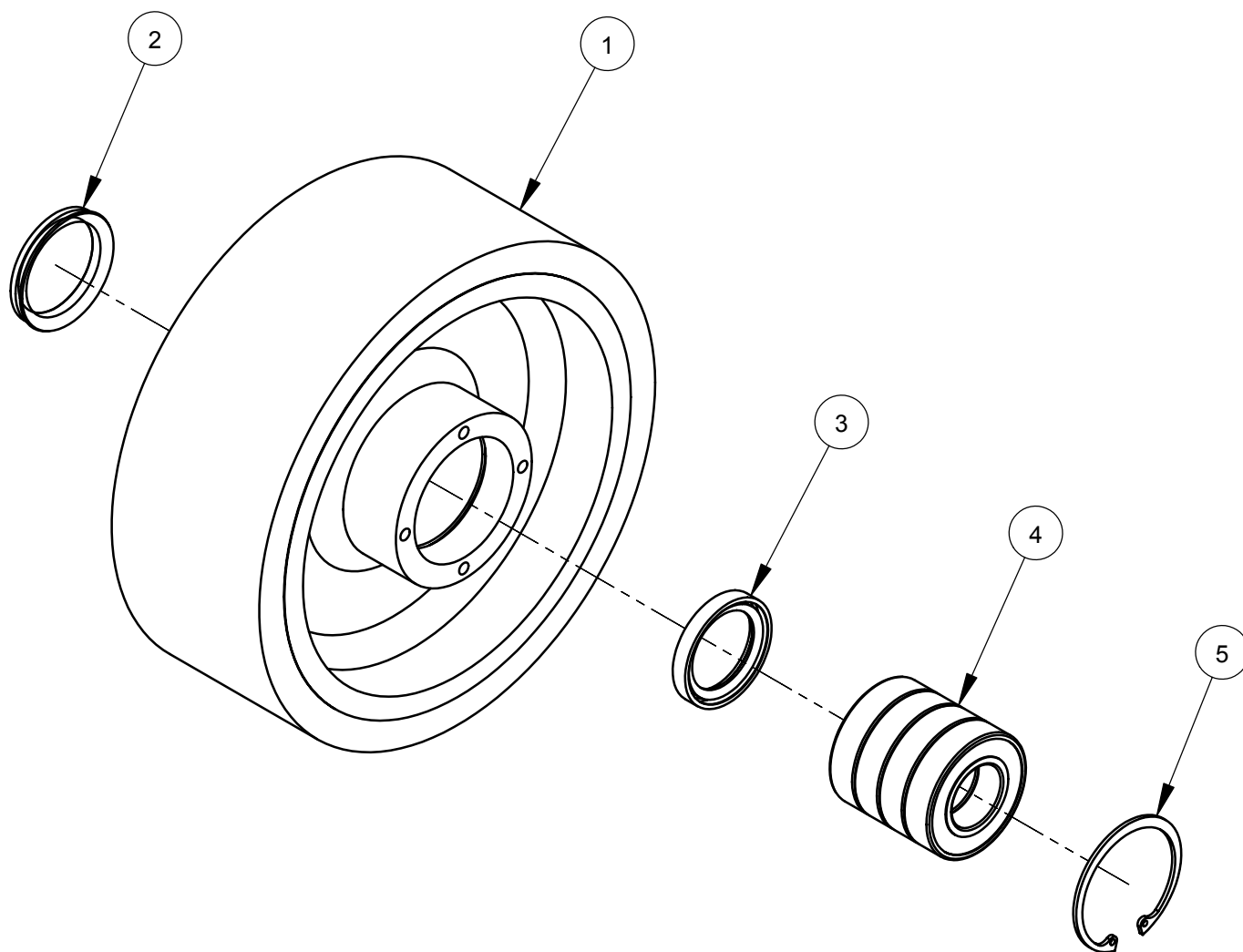
## Front Axle Assembly #6012221



| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6012218  | 1    | Front Axle Weldment                   |
| 2    | 6010581  | 2    | Wheel Assembly, 8" Front              |
| 3    | 2501393  | 2    | Wheel Cover Gasket                    |
| 4    | 6010536  | 2    | Wheel Cover                           |
| 5    | 2900038  | 8    | Lock Washer, #10 Split                |
| 6    | 2900159  | 8    | Machine Screw, Rd. Hd., #10-24 x 5/8" |
| 7    | 2900127  | 2    | Flat Washer, 1/2" USS                 |
| 8    | 2900084  | 6    | Lock Washer, 1/2" Split               |
| 9    | 2900025  | 6    | Cap Screw, Hex Hd., 1/2-13 x 1-1/4"   |
| 10   | 2900058  | 4    | Flat Washer, 1/2" SAE                 |
| 11   | 2500158  | 2    | Pillow Block Bearing 1-1/4"           |
| 12   | 2900184  | 1    | Grease Fitting, 1/4" NPT x 45 degree  |

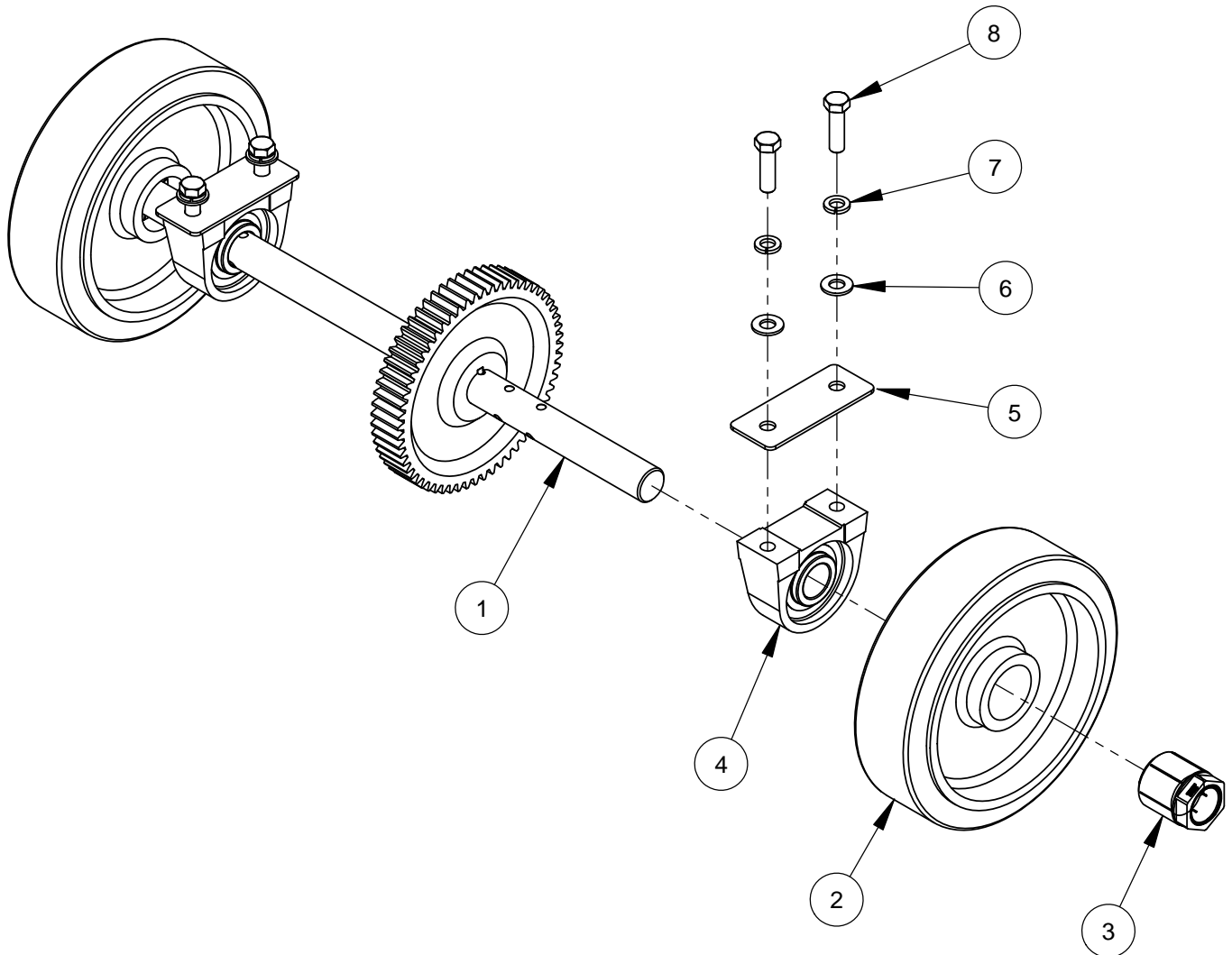


## Front Wheel Assembly #6010581



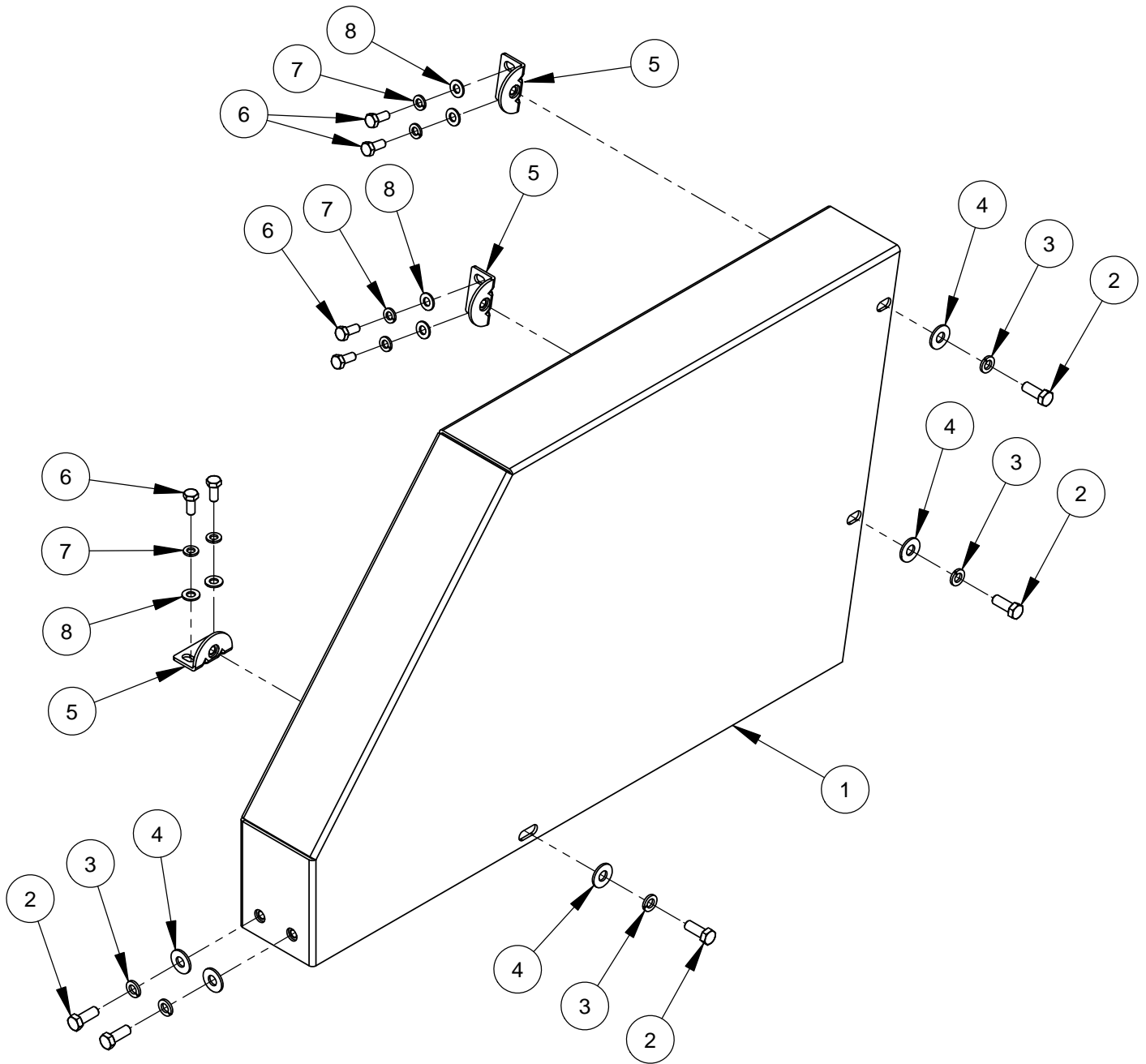
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 2501390  | 1    | Wheel, 8" Front              |
| 2    | 2501428  | 1    | Seal, 1-1/2" V-Ring          |
| 3    | 2501391  | 1    | Seal, 1-1/4" x 1-3/4" x 1/4" |
| 4    | 2501418  | 4    | Ball Bearing, 1" x 2" x 1/2" |
| 5    | 2501392  | 1    | Retaining Ring, 2" Internal  |

## Rear Axle Assembly #6012117



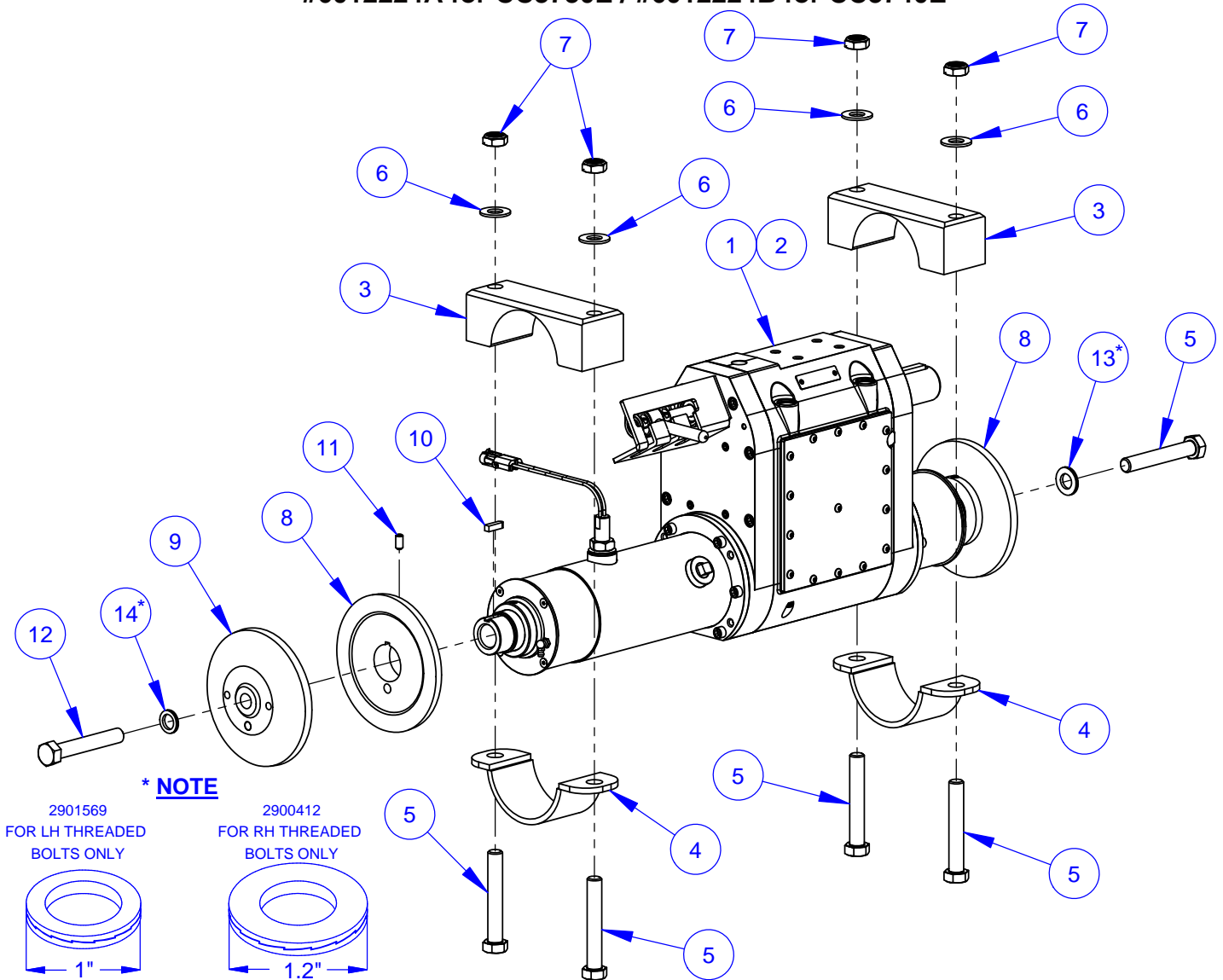
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012118  | 1    | Rear Axle Weldment w/60 Tooth Gear  |
| 2    | 2500873  | 2    | Wheel, 10" Rear with 2" Bore        |
| 3    | 2500874  | 2    | Trantorque Bushing, 1-1/4"          |
| 4    | 2500158  | 2    | Pillow Block Bearing 1-1/4"         |
| 5    | 6010024  | 2    | Rear Axle Bearing Spacer, 1/8"      |
| 6    | 2900058  | 4    | Flat Washer, 1/2" SAE               |
| 7    | 2900084  | 4    | Lock Washer, 1/2" Split             |
| 8    | 2900139  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-3/4" |

## Belt Guard Assembly #6012231



| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 1    | 6012214  | 1   | Belt Guard                         |
| 2    | 2900005  | 5   | Cap Screw, Hex Hd., 3/8-16 x 1"    |
| 3    | 2900006  | 5   | Lock Washer, 3/8" Split            |
| 4    | 2900473  | 5   | Flat Washer, 3/8" USS              |
| 5    | 6010558  | 3   | Guard Mounting Tab, 3/8-16         |
| 6    | 2900019  | 6   | Cap Screw, Hex Hd., 5/16-18 x 3/4" |
| 7    | 2900031  | 6   | Lock Washer, 5/16" Split           |
| 8    | 2900022  | 6   | Flat Washer, 5/16" SAE             |

### **3 Speed Blade Shaft Assembly #6012224** **#6012224A for CC3730E / #6012224B for CC3740E**

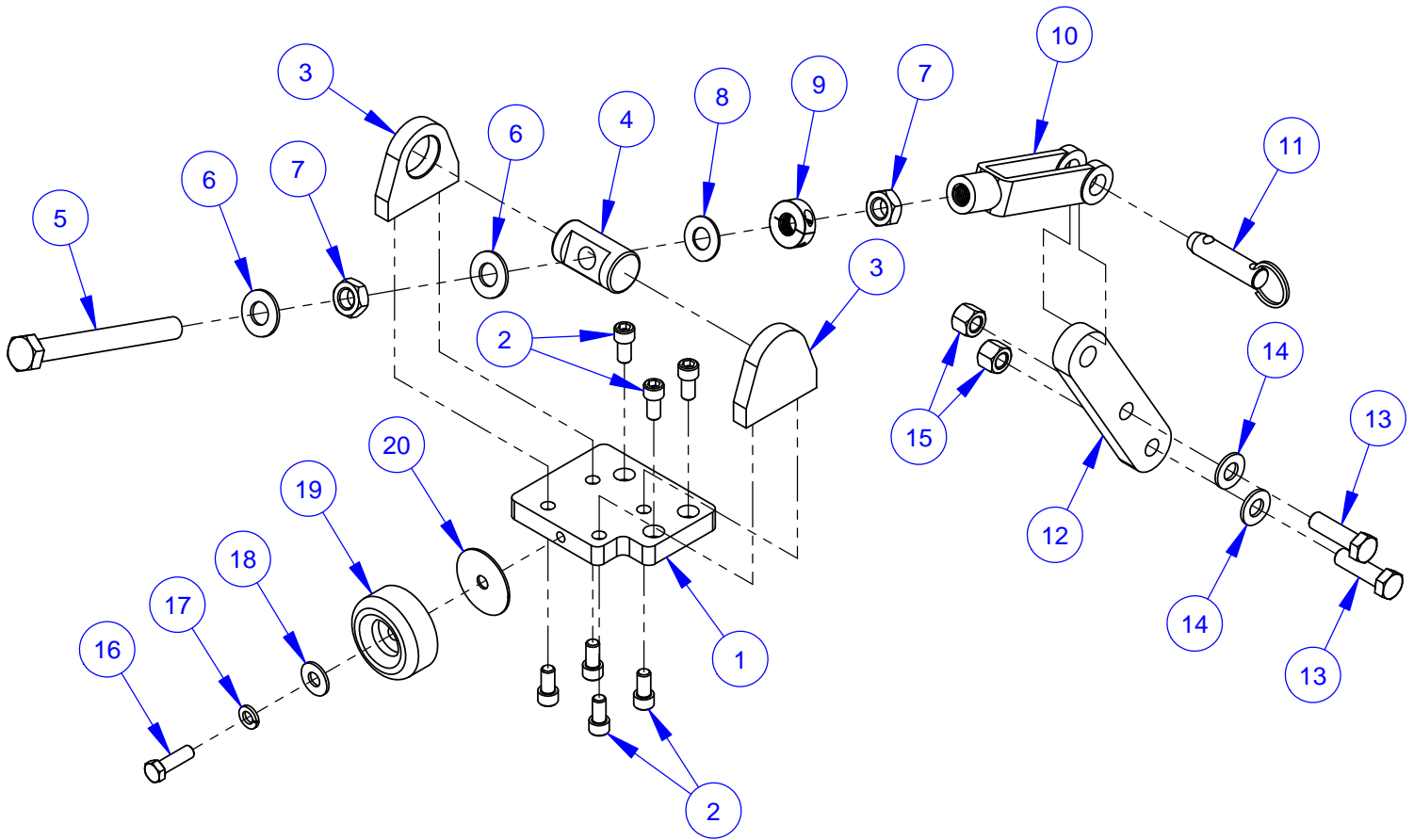


| ITEM | PART NO. | 6012224A<br>QTY. | 6012224B<br>QTY. | DESCRIPTION                         |
|------|----------|------------------|------------------|-------------------------------------|
| 1    | 6018400  | 1                | -                | Trans Asm: 3-Spd 29"                |
| 2    | 6018410  | -                | 1                | Trans Asm: 3-Spd 29" HD             |
| 3    | 6010980  | 2                | 2                | Clamp Block                         |
| 4    | 6010981  | 2                | 2                | Saddle Clamp                        |
| 5    | 2900146  | 5                | 5                | Cap Screw, Hex Hd., 5/8-11 x 4"     |
| 6    | 2900002  | 4                | 4                | Flat Washer, 5/8" SAE               |
| 7    | 2900753  | 4                | 4                | Jam Lock Nut, 5/8-11                |
| 8    | 6010038  | 2                | 2                | Inner Flange 6"                     |
| 9    | 6010039  | 1                | 1                | Outer Flange 6" with Pin            |
| 10   | 6010040  | 2                | 2                | Key, 1/4" Sq. x 15/16"              |
| 11   | 2900418  | 2                | 2                | Set Screw, Soc. Hd., 5/16-18 x 5/8" |
| 12   | 2900130  | 1                | 1                | Cap Screw, Hex Hd., 5/8-11 x 4" LH  |
| 13   | 2900412  | 1                | 1                | Wedge Lock Washer Pair, 5/8"        |
| 14   | 2901569  | 1                | 1                | Wedge Lock Washer Pair, 5/8" LH     |

\* See Note

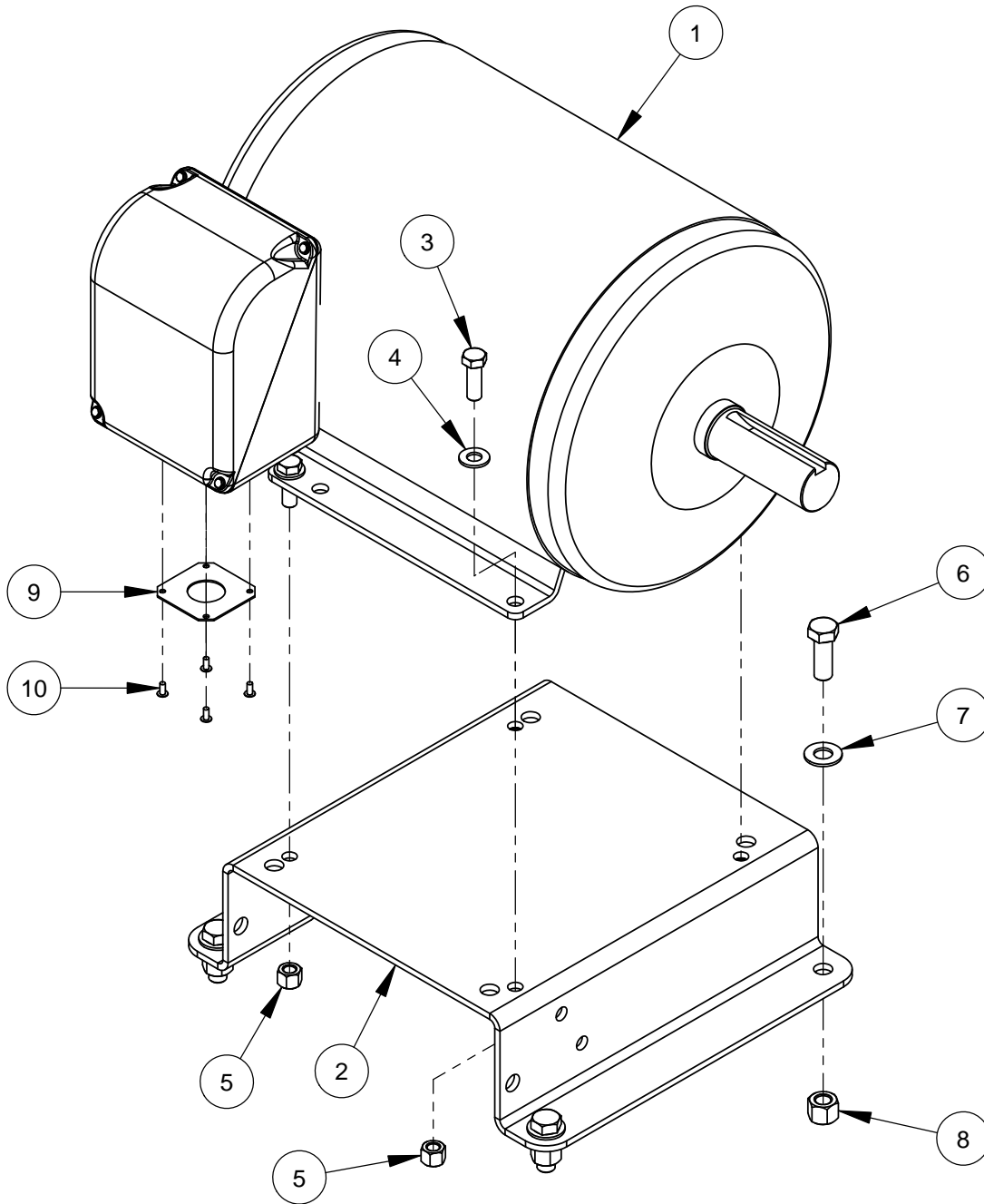
\* See Note

## Belt Tensioner Assembly #6012225



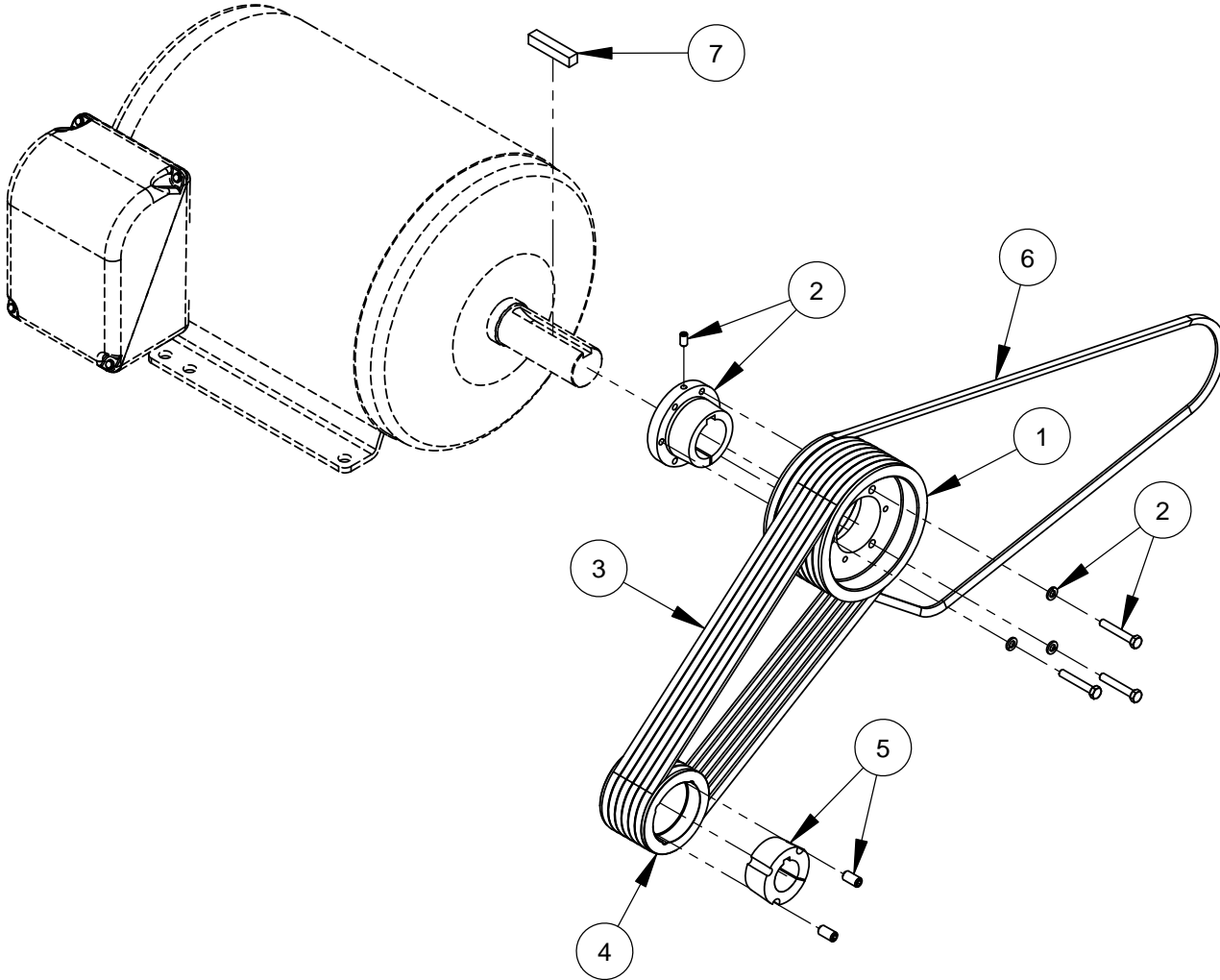
| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6012208  | 1    | Clevis Base                         |
| 2    | 2900976  | 7    | Cap Screw, Soc. Hd., 3/8-16 x 3/4"  |
| 3    | 6010978  | 2    | Clevis Flange                       |
| 4    | 6010976  | 1    | Clevis Pin                          |
| 5    | 2900907  | 1    | Tap Bolt, Hex Hd., 5/8-11 x 6"      |
| 6    | 2900002  | 2    | Flat Washer, 5/8" SAE               |
| 7    | 2900256  | 2    | Jam Nut, 5/8-11                     |
| 8    | 2901561  | 1    | Thrust Washer, 5/8"                 |
| 9    | 2503968  | 1    | Collar, 5/8-11 Split                |
| 10   | 2503967  | 1    | Yoke, 5/8-11                        |
| 11   | 2901371  | 1    | Lock Pin with Ring                  |
| 12   | 6012209  | 1    | Tensioner Anchor Arm                |
| 13   | 2900139  | 2    | Cap Screw, Hex Hd., 1/2-13 x 1-3/4" |
| 14   | 2900058  | 2    | Flat Washer, 1/2" SAE               |
| 15   | 2900026  | 2    | Lock Nut, 1/2-13 Nylon              |
| 16   | 2900013  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 17   | 2900006  | 1    | Lock Washer, 3/8" Split             |
| 18   | 2900473  | 1    | Flat Washer, 3/8" USS               |
| 19   | 2501767  | 1    | Rubber Bumper                       |
| 20   | 2901375  | 1    | Fender Washer, 3/8" x 2"            |

## 30hp Motor Assembly #6012226



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 2600182  | 1    | Motor, 30hp Lincoln                 |
| 2    | 6012211  | 1    | Motor Platform                      |
| 3    | 2900499  | 4    | Cap Screw, Hex Hd., 1/2-13 x 1-1/2" |
| 4    | 2900058  | 4    | Flat Washer, 1/2" SAE               |
| 5    | 2900026  | 4    | Lock Nut, 1/2-13 Nylon              |
| 6    | 2900147  | 4    | Cap Screw, Hex Hd., 5/8-11 x 1-3/4" |
| 7    | 2900002  | 4    | Flat Washer, 5/8" SAE               |
| 8    | 2900135  | 4    | Lock Nut, 5/8-11 Nylon              |
| 9    | 2500676  | 1    | Motor Cord Adapter Plate            |
| 10   | 2900201  | 4    | Rivet, 3/16" Dia.                   |

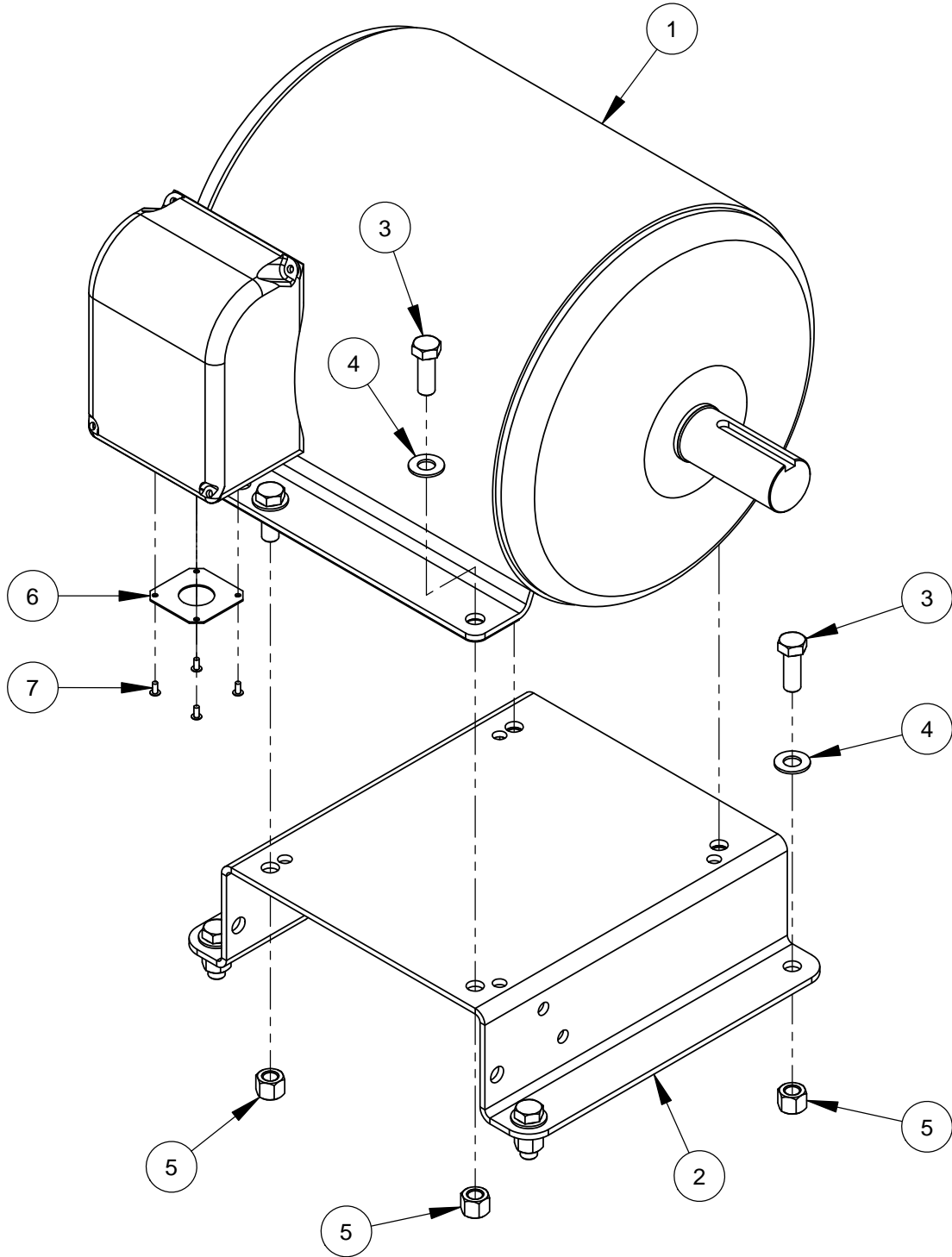
## 30hp Belt Drive Assembly #6012227



| <b>14/26/36 BLADE DRIVE #6012227A</b> |          |      |                                     |
|---------------------------------------|----------|------|-------------------------------------|
| ITEM                                  | PART NO. | QTY. | DESCRIPTION                         |
| 1                                     | 2503755  | 1    | Sheave, 6.5" x 8 Groove QD Style    |
| 2                                     | 2500932  | 1    | QD Bushing, SK x 1-7/8" w/Fasteners |
| 3                                     | 2503185  | 6    | V-Belt, 3VX464                      |
| 4                                     | 6045158  | 1    | Sheave, 4"-3V-6 Groove 2012         |
| 5                                     | 2503811  | 1    | Taper Bushing, 1-1/2" w/Setscrews   |
| 6                                     | 2503998  | 1    | V-Belt, 3VX630                      |
| 7                                     | 6018187  | 1    | Key, 1/2" Square x 2-1/2" Long      |

| <b>20/30/42 BLADE DRIVE #6012227B</b> |          |      |                                     |
|---------------------------------------|----------|------|-------------------------------------|
| ITEM                                  | PART NO. | QTY. | DESCRIPTION                         |
| 1                                     | 2500172  | 1    | Sheave, 5.6" x 8 Groove QD Style    |
| 2                                     | 2500932  | 1    | QD Bushing, SK x 1-7/8" w/Fasteners |
| 3                                     | 2500794  | 6    | V-Belt, 3VX450                      |
| 4                                     | 6045158  | 1    | Sheave, 4"-3V-6 Groove 2012         |
| 5                                     | 2503811  | 1    | Taper Bushing, 1-1/2" w/Setscrews   |
| 6                                     | 2503998  | 1    | V-Belt, 3VX630                      |
| 7                                     | 6018187  | 1    | Key, 1/2" Square x 2-1/2" Long      |

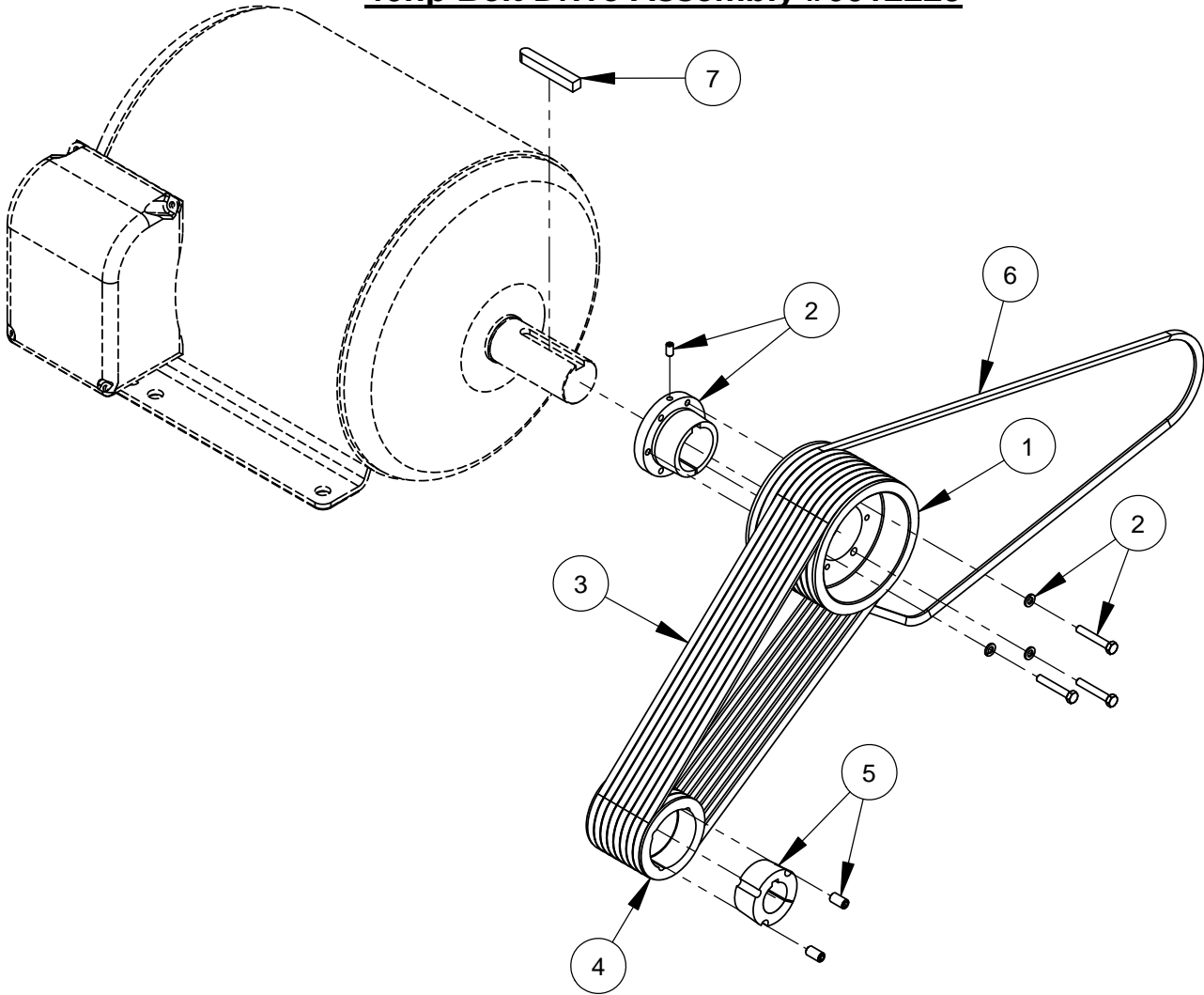
## 40hp Motor Assembly #6012228



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 2600185  | 1    | Motor, 40hp Lincoln                 |
| 2    | 6012211  | 1    | Motor Platform                      |
| 3    | 2900147  | 8    | Cap Screw, Hex Hd., 5/8-11 x 1-3/4" |
| 4    | 2900002  | 8    | Flat Washer, 5/8" SAE               |
| 5    | 2900135  | 8    | Lock Nut, 5/8-11 Nylon              |
| 6    | 2500676  | 1    | Motor Cord Adapter Plate            |
| 7    | 2900201  | 4    | Rivet, 3/16" Dia.                   |



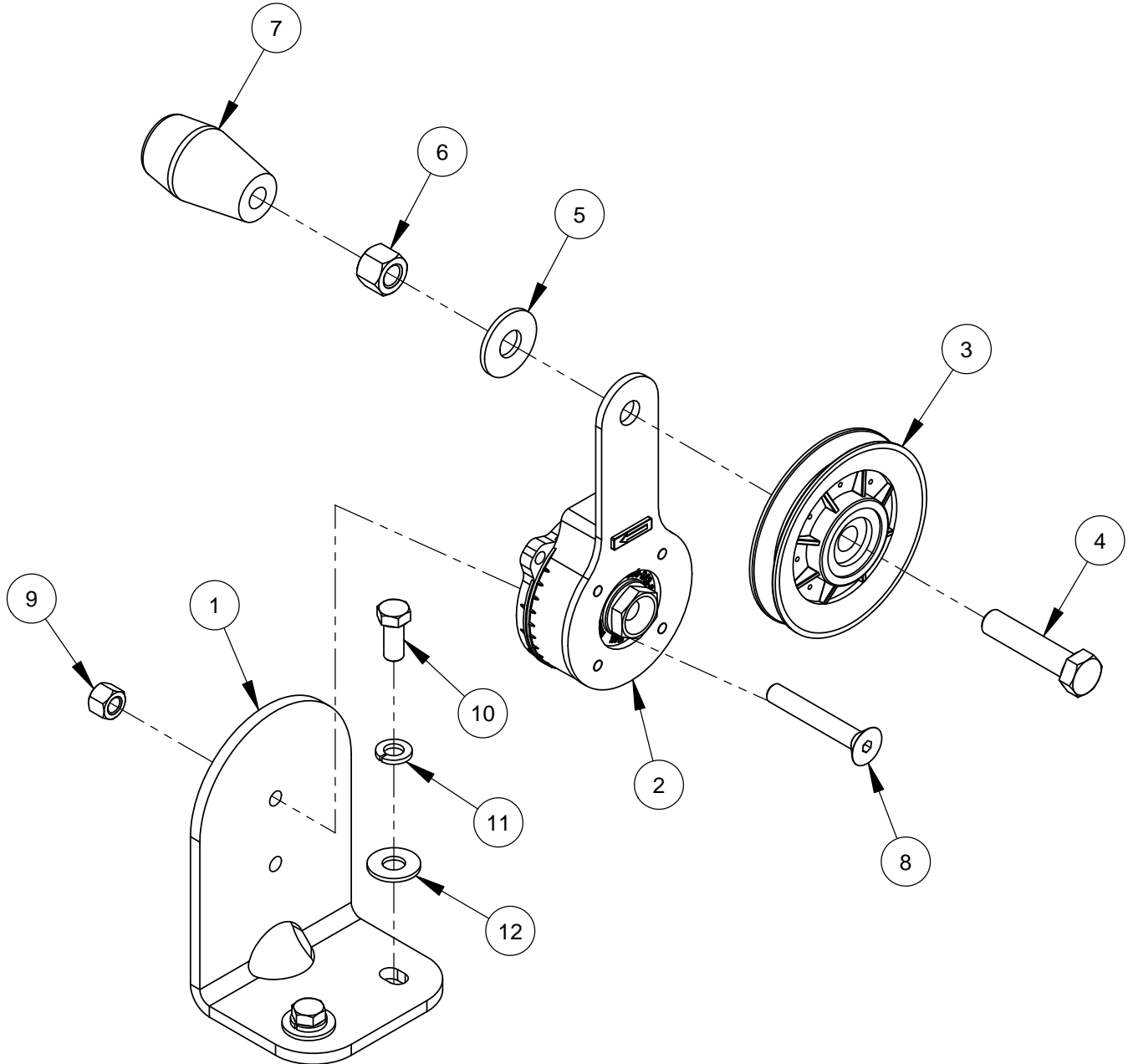
## 40hp Belt Drive Assembly #6012229



| <b>14/26/36 BLADE DRIVE #6012229A</b> |          |      |                                     |
|---------------------------------------|----------|------|-------------------------------------|
| ITEM                                  | PART NO. | QTY. | DESCRIPTION                         |
| 1                                     | 2501902  | 1    | Sheave, 6.5" x 10 Groove QD Style   |
| 2                                     | 2500934  | 1    | QD Bushing, SK x 2-1/8" w/Fasteners |
| 3                                     | 2500298  | 8    | V-Belt, 3VX475                      |
| 4                                     | 2501382  | 1    | Sheave, 4" x 8 Groove Taper Style   |
| 5                                     | 2503811  | 1    | Taper Bushing, 1-1/2" w/Setscrews   |
| 6                                     | 2503998  | 1    | V-Belt, 3VX630                      |
| 7                                     | 6018178  | 1    | Key, 1/2" Sq. x 3-7/16"             |

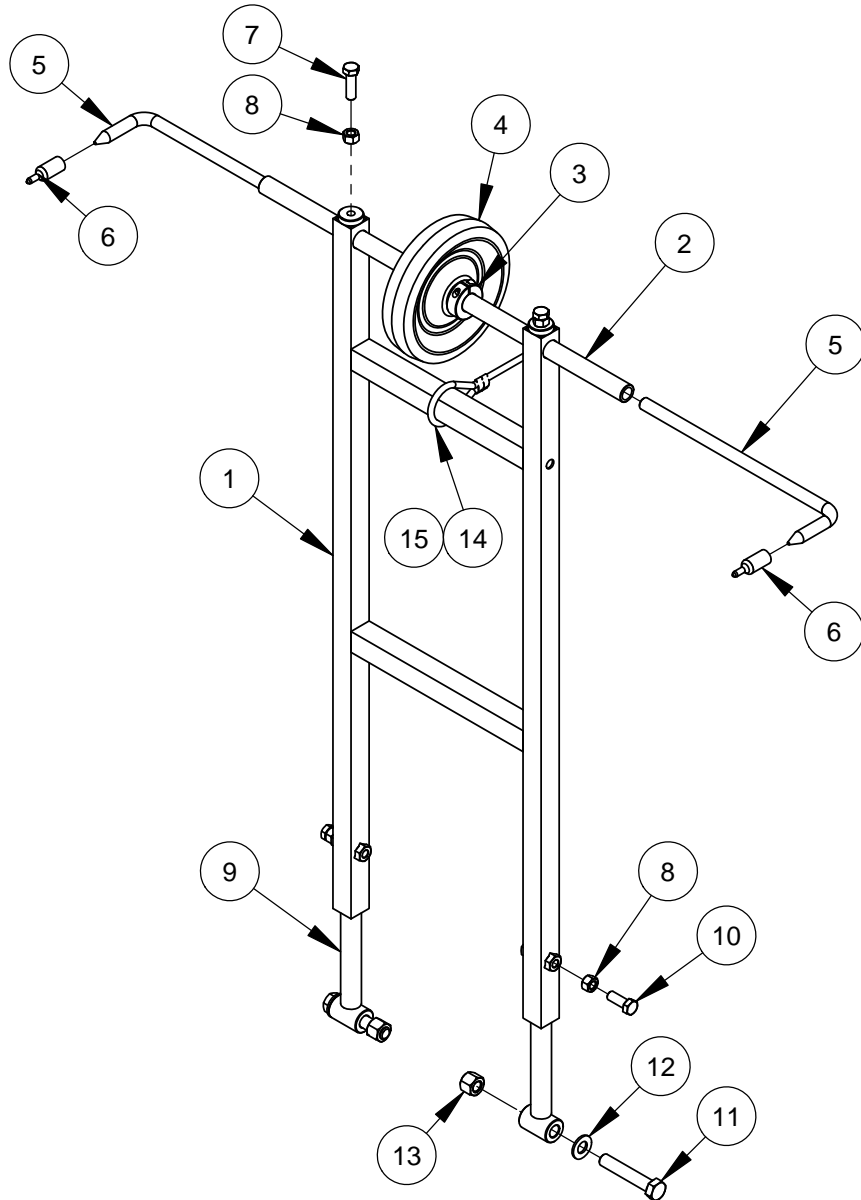
| <b>20/30/42 BLADE DRIVE #6012229B</b> |          |      |                                     |
|---------------------------------------|----------|------|-------------------------------------|
| ITEM                                  | PART NO. | QTY. | DESCRIPTION                         |
| 1                                     | 2500209  | 1    | Sheave, 5.6" x 10 Groove QD Style   |
| 2                                     | 2500934  | 1    | QD Bushing, SK x 2-1/8" w/Fasteners |
| 3                                     | 2503185  | 8    | V-Belt, 3VX464                      |
| 4                                     | 2501382  | 1    | Sheave, 4" x 8 Groove Taper Style   |
| 5                                     | 2503811  | 1    | Taper Bushing, 1-1/2" w/Setscrews   |
| 6                                     | 2503998  | 1    | V-Belt, 3VX630                      |
| 7                                     | 6018178  | 1    | Key, 1/2" Sq. x 3-7/16"             |

## Rotary Tensioner Assembly #6012230



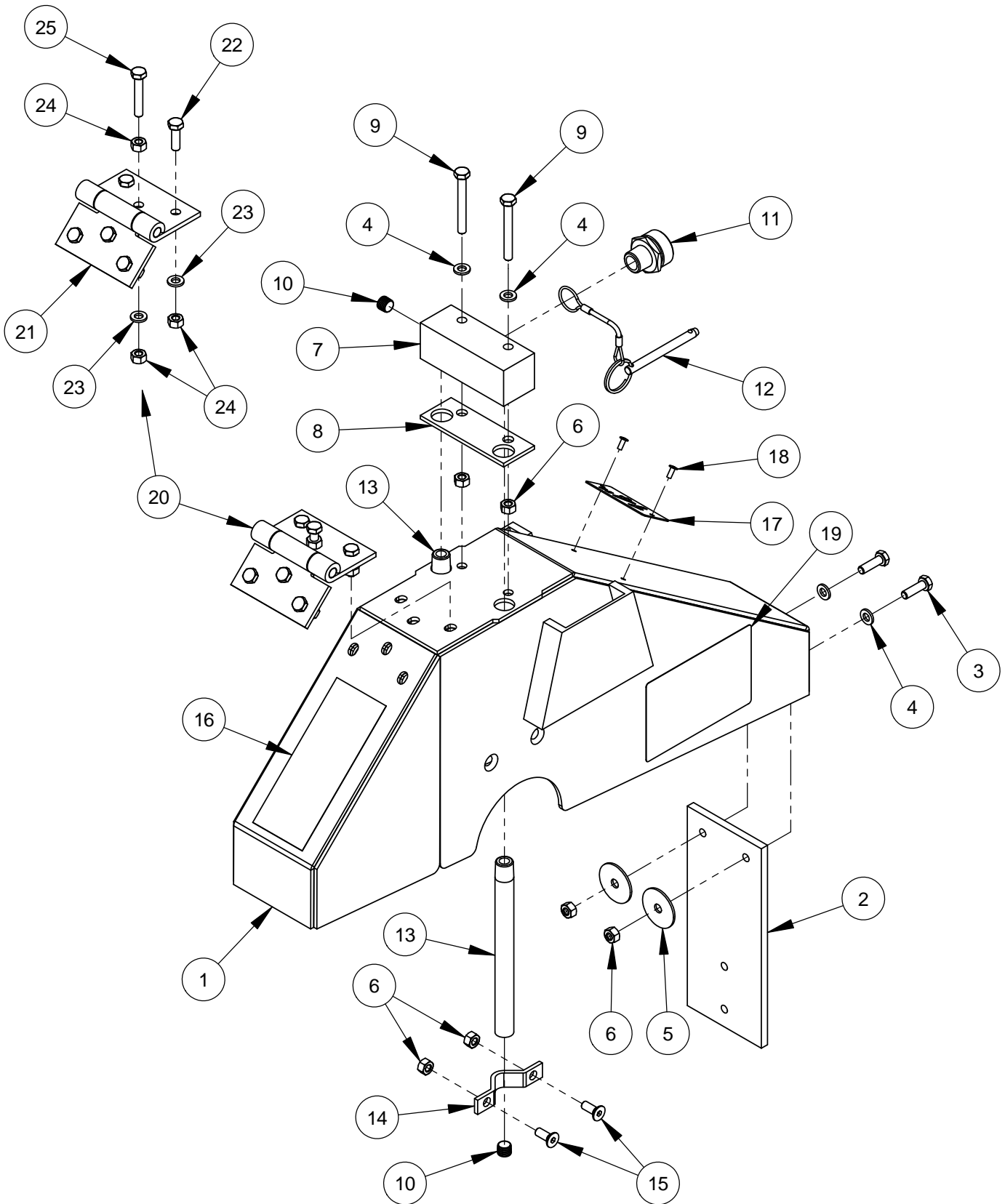
| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 6012212  | 1    | Tensioner Mount Bracket              |
| 2    | 2503992  | 1    | Rotary Tensioner                     |
| 3    | 2501751  | 1    | Idler Pulley 4"                      |
| 4    | 2900192  | 1    | Cap Screw, Hex Hd., 1/2-13 x 2-1/4"  |
| 5    | 2900127  | 1    | Flat Washer, 1/2" USS                |
| 6    | 2900026  | 1    | Lock Nut, 1/2-13 Nylon               |
| 7    | 2501754  | 1    | Knob, 1/2-13 Tapered                 |
| 8    | 2900953  | 1    | Cap Screw, Flat Hd., 3/8-16 x 2-1/2" |
| 9    | 2900018  | 1    | Lock Nut, 3/8-16 Nylon               |
| 10   | 2900621  | 2    | Cap Screw, Hex Hd., 3/8-16 x 7/8"    |
| 11   | 2900006  | 2    | Lock Washer, 3/8" Split              |
| 12   | 2900473  | 2    | Flat Washer, 3/8" USS                |

## Dual Front Pointer Assembly #6011540



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6011537  | 1    | Front Pointer Frame                 |
| 2    | 6011539  | 1    | Pointer Tube, 20"                   |
| 3    | 2504577  | 2    | Shaft Collar, 3/4" Split            |
| 4    | 2504581  | 1    | Wheel, 6"                           |
| 5    | 6011535  | 2    | Front Pointer Rod, 11"              |
| 6    | 2500740  | 2    | Pointer Cap                         |
| 7    | 2900013  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1-1/4" |
| 8    | 2900033  | 4    | Hex Nut, 3/8-16                     |
| 9    | 6011152  | 2    | Front Pointer Arm                   |
| 10   | 2900005  | 2    | Cap Screw, Hex Hd., 3/8-16 x 1"     |
| 11   | 2900105  | 2    | Cap Screw, Hex Hd., 1/2-13 x 2-3/4" |
| 12   | 2900239  | 2    | Friction Washer, 1/2"               |
| 13   | 2900026  | 2    | Lock Nut, 1/2-13 Nylon              |
| 14   | 6017241  | 1    | Pointer Rope 11 Foot                |
| 15   | 3200221  | 2    | Pinch Clamp, Two Ear                |

# 14" Blade Guard Assembly #6010950

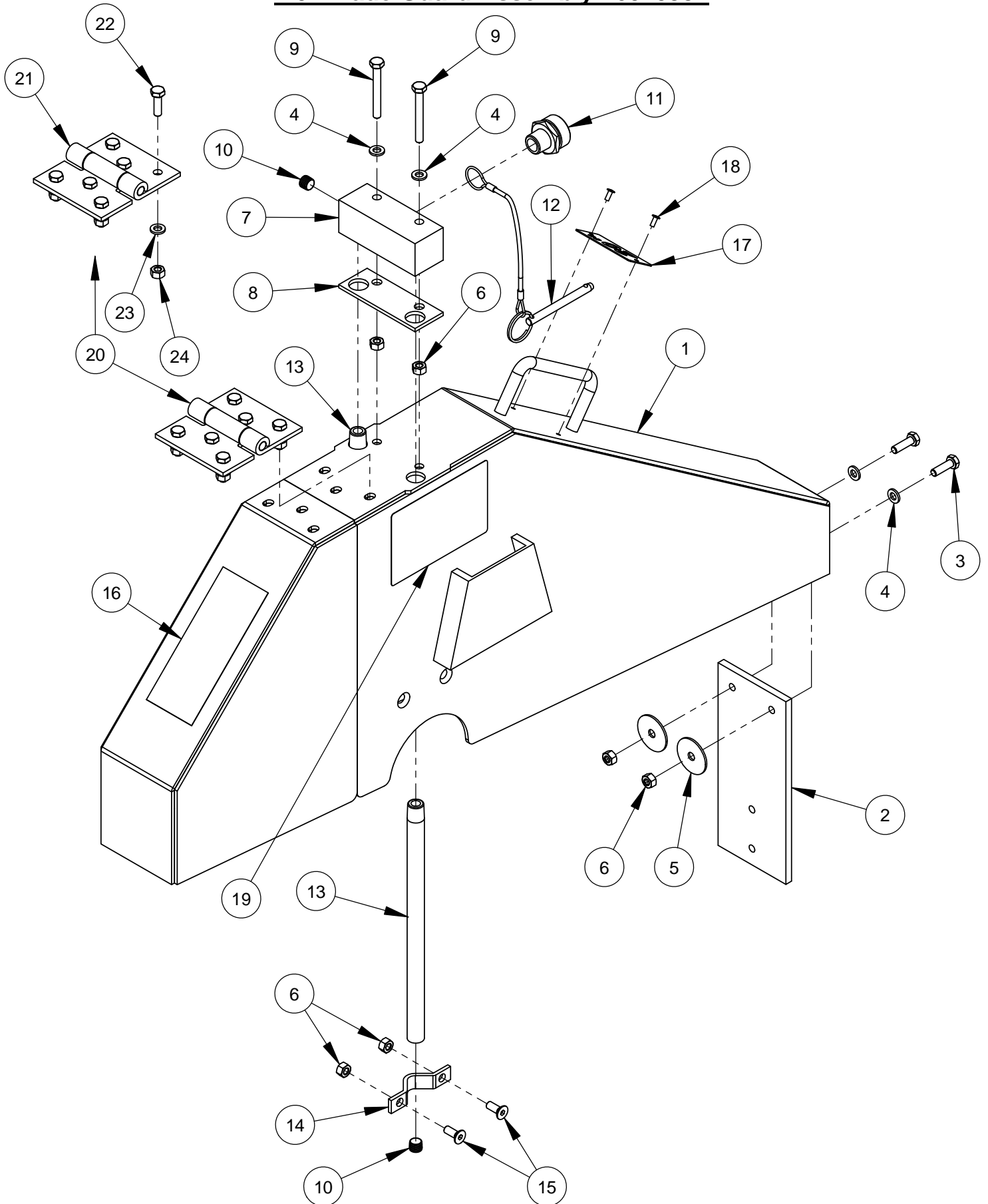


## 14" Blade Guard Assembly #6010950

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010601  | 1    | 14" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 8    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 10   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 11   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 12   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 13   | 6048283  | 2    | Water Tube for 14" Guard                |
| 14   | 6048155  | 2    | Water Tube Clamp                        |
| 15   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 16   | 1800001  | 1    | Warning Label                           |
| 17   | 1801369A | 1    | Blade Guard Size Tag                    |
| 18   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 19   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 20   | 6048026  | 1    | Hinge Assembly                          |

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 21   | 2500270  | 1    | Blade Guard Hinge                 |
| 22   | 2900310  | 5    | Cap Screw, Hex Hd., M6-1.0 x 20mm |
| 23   | 2901494  | 6    | Flat Washer, M6                   |
| 24   | 2900302  | 7    | Lock Nut, M6-1.0 Nylon Insert     |
| 25   | 2900312  | 1    | Cap Screw, Hex Hd., M6-1.0 x 35mm |

# 20" Blade Guard Assembly #6010952

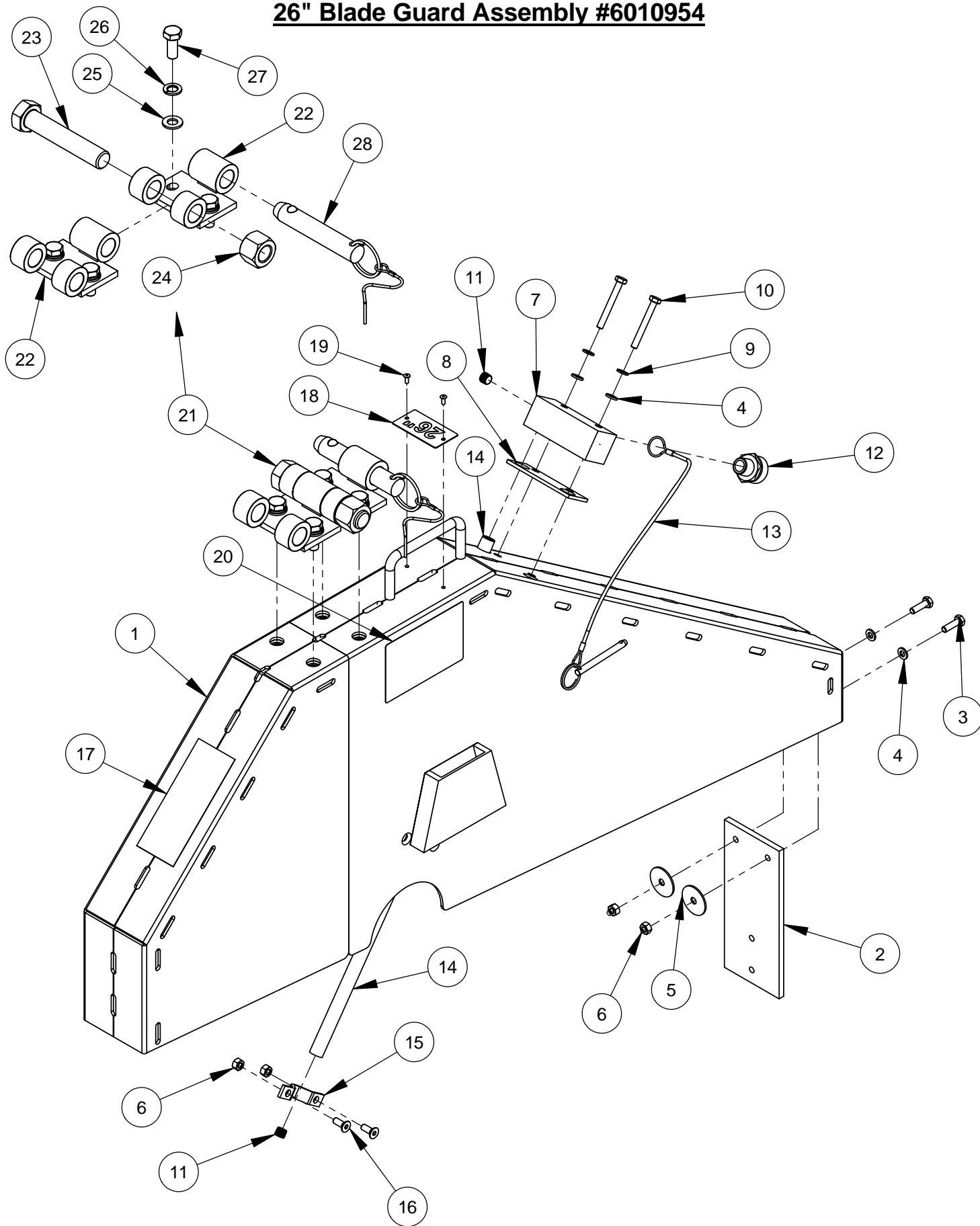


## 20" Blade Guard Assembly #6010952

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010603  | 1    | 20" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 8    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 10   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 11   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 12   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 13   | 6010085  | 2    | Water Tube for 20" Guard                |
| 14   | 6048155  | 2    | Water Tube Clamp                        |
| 15   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 16   | 1800001  | 1    | Warning Label                           |
| 17   | 1801369D | 1    | Blade Guard Size Tag                    |
| 18   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 19   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 20   | 6048027  | 1    | Hinge Assembly                          |

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 21   | 2500270  | 1    | Blade Guard Hinge                 |
| 22   | 2900310  | 6    | Cap Screw, Hex Hd., M6-1.0 x 20mm |
| 23   | 2901494  | 6    | Flat Washer, M6                   |
| 24   | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert     |

# 26" Blade Guard Assembly #6010954



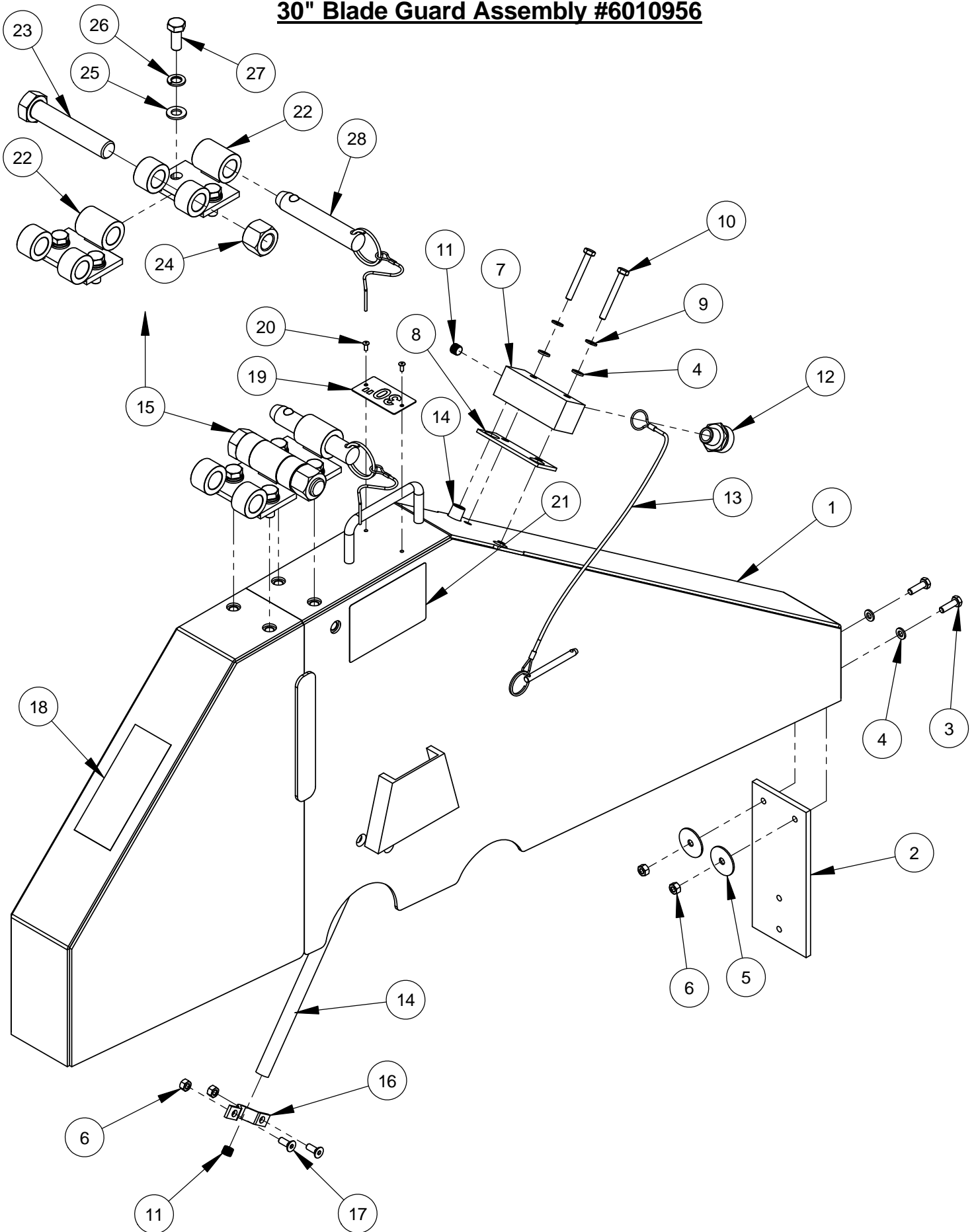


## 26" Blade Guard Assembly #6010954

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010955  | 1    | 26" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2900765  | 2    | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900279  | 1    | Lanyard with Lock Pin                   |
| 14   | 6010086  | 2    | Water Tube for 26" Guard                |
| 15   | 6048155  | 2    | Water Tube Clamp                        |
| 16   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 17   | 1800001  | 1    | Warning Label                           |
| 18   | 1801369F | 1    | Blade Guard Size Tag                    |
| 19   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 20   | 1802090  | 2    | Label, Wedge Locking Washer             |
| 21   | 6010873  | 1    | Universal Hinge Assembly                |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 22   | 6010871  | 2   | Hinge Weldment, Universal          |
| 23   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 24   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 25   | 2901356  | 4   | Flat Washer, M10                   |
| 26   | 2900321  | 4   | Lock Washer, M10 Split             |
| 27   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 28   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

# 30" Blade Guard Assembly #6010956

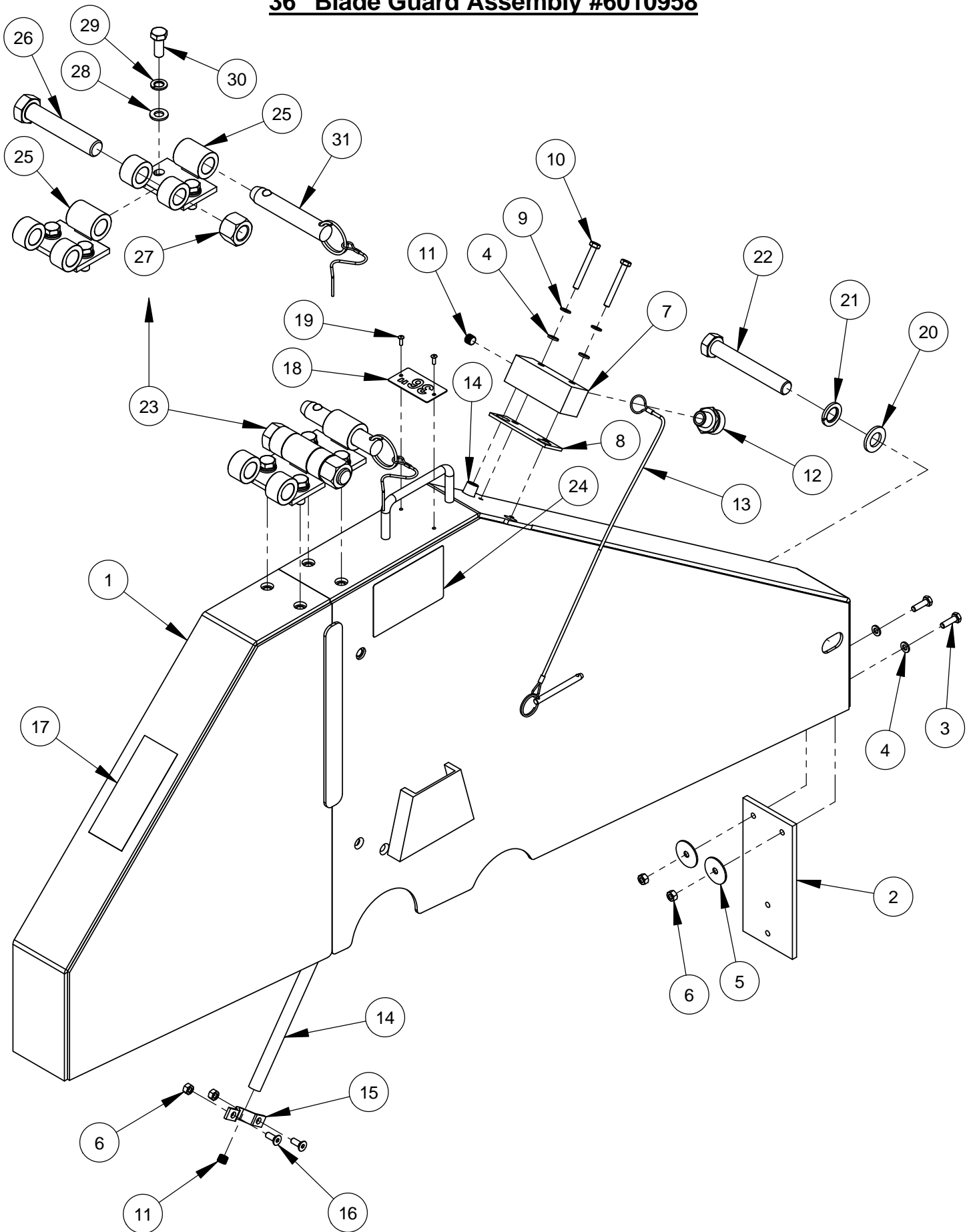


## 30" Blade Guard Assembly #6010956

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010957  | 1    | 30" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2900765  | 2    | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900279  | 1    | Lanyard with Lock Pin                   |
| 14   | 6010087  | 2    | Water Tube for 30" Guard                |
| 15   | 6010873  | 1    | Universal Hinge Assembly                |
| 16   | 6048155  | 2    | Water Tube Clamp                        |
| 17   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 18   | 1800001  | 1    | Warning Label                           |
| 19   | 1801369G | 1    | Blade Guard Size Tag                    |
| 20   | 2900287  | 2    | Rivet, 1/8" Dia.                        |
| 21   | 1802090  | 2    | Label, Wedge Locking Washer             |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 22   | 6010871  | 2   | Hinge Weldment, Universal          |
| 23   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 24   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 25   | 2901356  | 4   | Flat Washer, M10                   |
| 26   | 2900321  | 4   | Lock Washer, M10 Split             |
| 27   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 28   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

# 36" Blade Guard Assembly #6010958

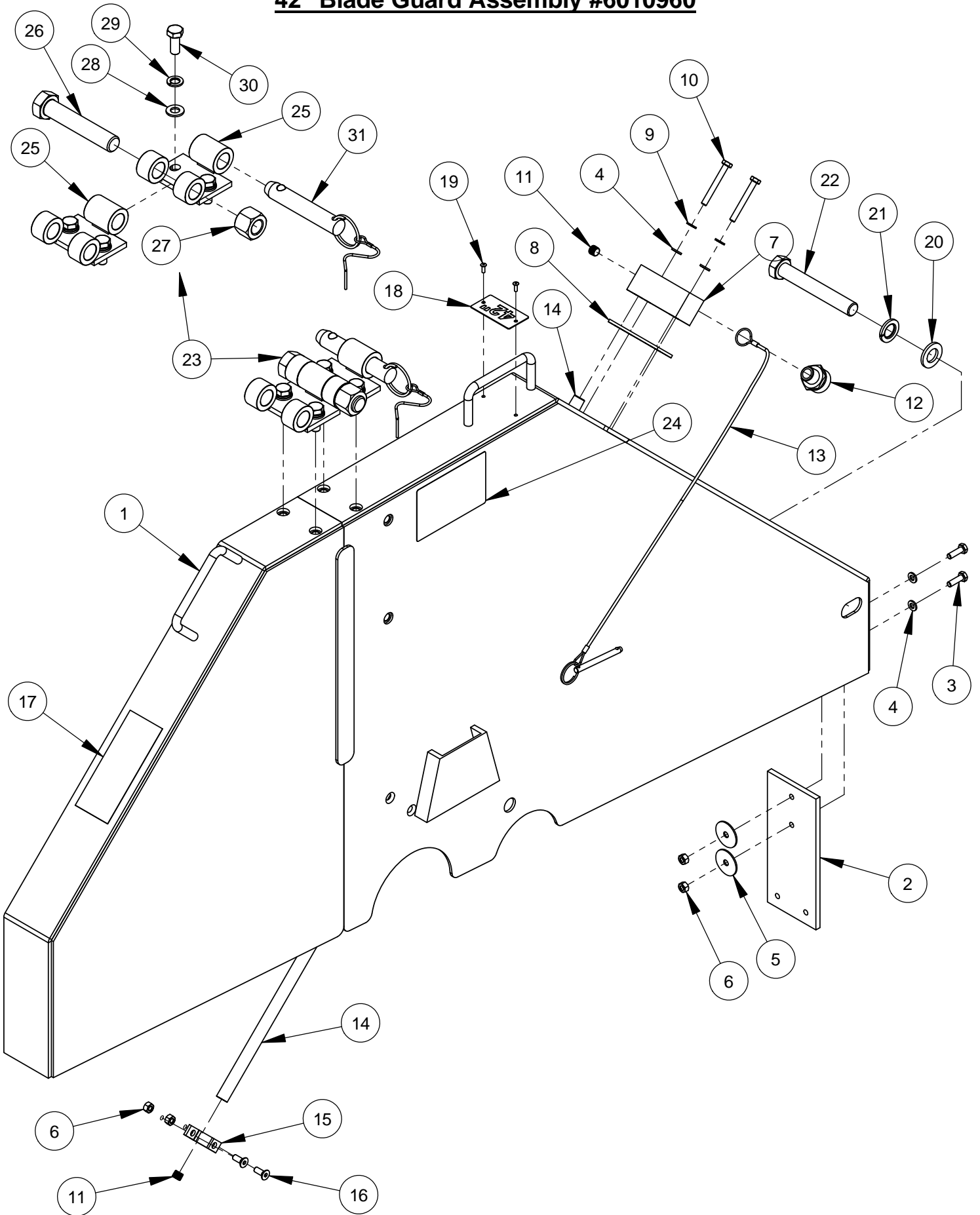


## 36" Blade Guard Assembly #6010958

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010959  | 1    | 36" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1    | Splash Flap                             |
| 3    | 2900310  | 2    | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4    | Flat Washer, M6                         |
| 5    | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6    | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6010261  | 1    | Water Manifold                          |
| 8    | 2500830  | 1    | Water Manifold Gasket                   |
| 9    | 2900765  | 2    | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2    | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900280  | 1    | Lanyard with Lock Pin                   |
| 14   | 6010088  | 2    | Water Tube for 36" Guard                |
| 15   | 6048155  | 2    | Water Tube Clamp                        |
| 16   | 2900308  | 4    | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 17   | 1800001  | 1    | Warning Label                           |
| 18   | 1801369H | 1    | Blade Guard Size Tag                    |
| 19   | 2900639  | 2    | Rivet, 1/8" Dia.                        |
| 20   | 2901358  | 1    | Flat Washer, M16                        |
| 21   | 2900716  | 1    | Lock Washer, M16 Split                  |
| 22   | 2901349  | 1    | Cap Screw, Hex Hd., M16-2.0 x 110mm     |
| 23   | 6010873  | 1    | Universal Hinge Assembly                |
| 24   | 1802090  | 2    | Label, Wedge Locking Washer             |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 25   | 6010871  | 2   | Hinge Weldment, Universal          |
| 26   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 27   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 28   | 2901356  | 4   | Flat Washer, M10                   |
| 29   | 2900321  | 4   | Lock Washer, M10 Split             |
| 30   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 31   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

# 42" Blade Guard Assembly #6010960

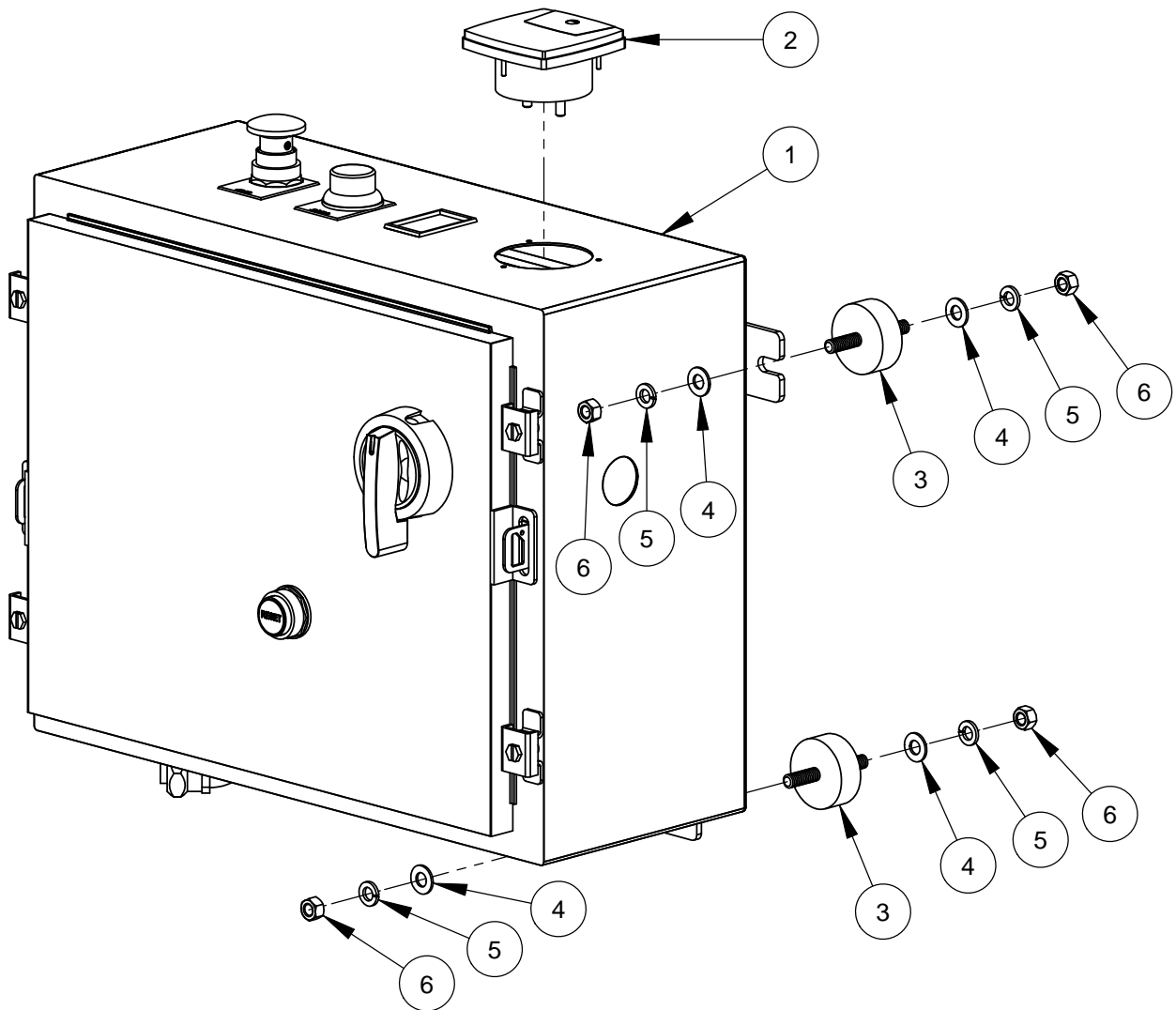


## **42" Blade Guard Assembly #6010960**

| ITEM | PART NO. | QTY | DESCRIPTION                             |
|------|----------|-----|---|
| 1    | 6010961  | 1   | 42" Blade Guard Front & Rear Only       |
| 2    | 6010081  | 1   | Splash Flap                             |
| 3    | 2900310  | 2   | Cap Screw, Hex Hd., M6-1.0 x 20mm       |
| 4    | 2901494  | 4   | Flat Washer, M6                         |
| 5    | 2900083  | 2   | Fender Washer, 1/4" x 1-1/4"            |
| 6    | 2900302  | 6   | Lock Nut, M6-1.0 Nylon Insert           |
| 7    | 6048123  | 1   | Water Manifold                          |
| 8    | 2500829  | 1   | Water Manifold Gasket                   |
| 9    | 2900765  | 2   | Lock Washer, M6 Split                   |
| 10   | 2901355  | 2   | Cap Screw, Hex Hd., M6-1.0 x 50mm       |
| 11   | 3200001  | 3   | Plug, 1/8" NPT                          |
| 12   | 3200002  | 1   | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 13   | 2900280  | 1   | Lanyard with Lock Pin                   |
| 14   | 6010114  | 2   | Water Tube for 42" Guard                |
| 15   | 6048155  | 2   | Water Tube Clamp                        |
| 16   | 2900308  | 4   | Cap Screw, Flat Hd., M6-1.0 x 16mm      |
| 17   | 1800001  | 1   | Warning Label                           |
| 18   | 1801369I | 1   | Blade Guard Size Tag                    |
| 19   | 2900639  | 2   | Rivet, 1/8" Dia.                        |
| 20   | 2901358  | 1   | Flat Washer, M16                        |
| 21   | 2900716  | 1   | Lock Washer, M16 Split                  |
| 22   | 2901349  | 1   | Cap Screw, Hex Hd., M16-2.0 x 110mm     |
| 23   | 6010873  | 1   | Universal Hinge Assembly                |
| 24   | 1802090  | 2   | Label, Wedge Locking Washer             |

| ITEM | PART NO. | QTY | DESCRIPTION                        |
|------|----------|-----|------------------------------------|
| 25   | 6010871  | 2   | Hinge Weldment, Universal          |
| 26   | 2900479  | 1   | Cap Screw, Hex Hd., 3/4-10 x 4"    |
| 27   | 2900467  | 1   | Lock Nut, 3/4-10 Nylon             |
| 28   | 2901356  | 4   | Flat Washer, M10                   |
| 29   | 2900321  | 4   | Lock Washer, M10 Split             |
| 30   | 2900333  | 4   | Cap Screw, Hex Hd., M10-1.5 x 25mm |
| 31   | 2503824  | 1   | Detent Pin, 3/4" x 3" Grip         |

## Optional Soft Start Unit Assembly #6012181



### FOR 30HP MOTOR

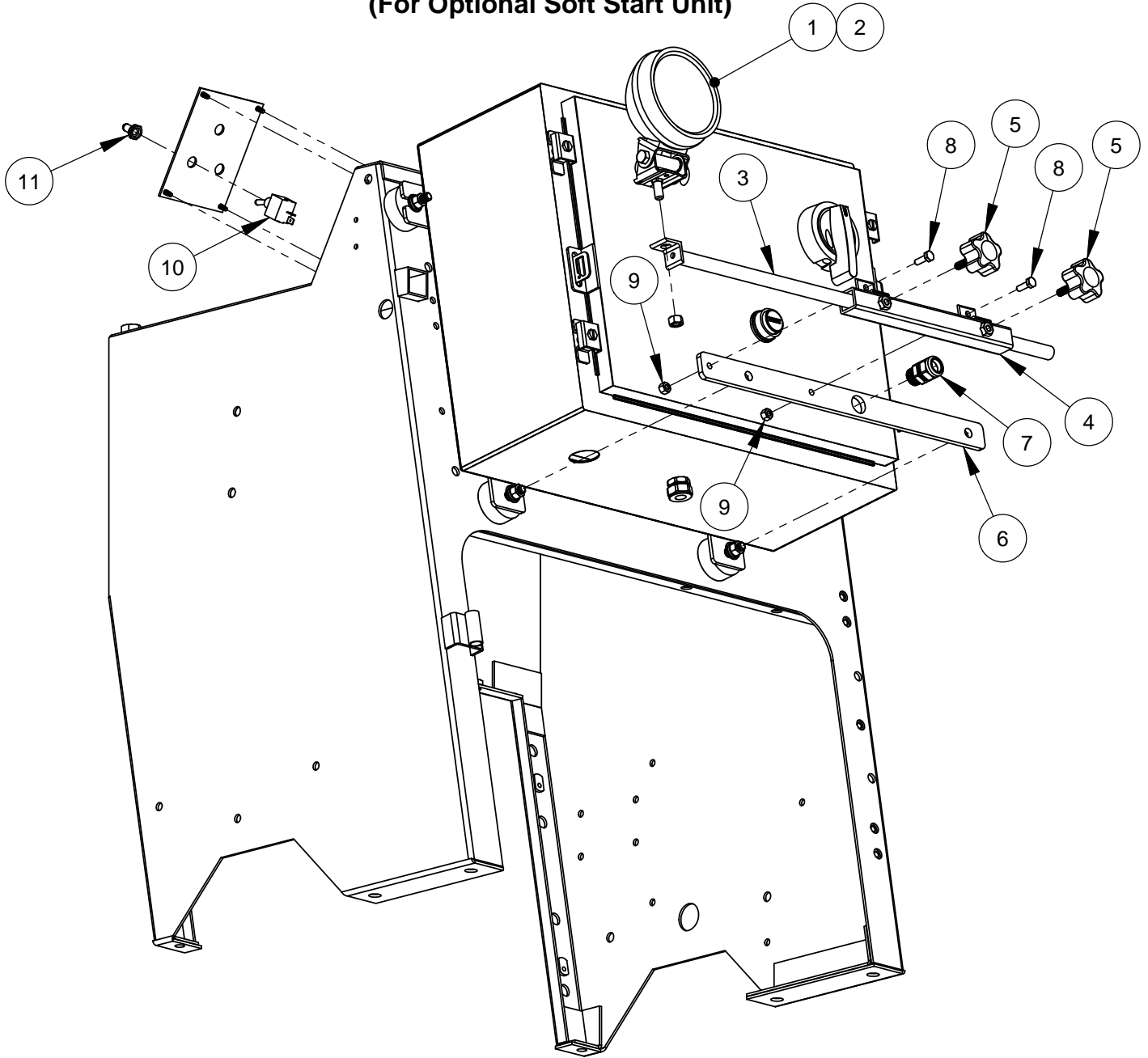
| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 2800650  | 1    | Soft Start Control Box     |
| 2    | 2800203  | 1    | Amp Meter 30HP             |
| 3    | 2500678  | 4    | Vibration Isolator, 3/8-16 |
| 4    | 2900014  | 8    | Flat Washer, 3/8" SAE      |
| 5    | 2900006  | 8    | Lock Washer, 3/8" Split    |
| 6    | 2900033  | 8    | Hex Nut, 3/8-16            |

### FOR 40HP MOTOR

| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 2800650  | 1    | Soft Start Control Box     |
| 2    | 2800141  | 1    | Amp Meter 40HP             |
| 3    | 2500678  | 4    | Vibration Isolator, 3/8-16 |
| 4    | 2900014  | 8    | Flat Washer, 3/8" SAE      |
| 5    | 2900006  | 8    | Lock Washer, 3/8" Split    |
| 6    | 2900033  | 8    | Hex Nut, 3/8-16            |

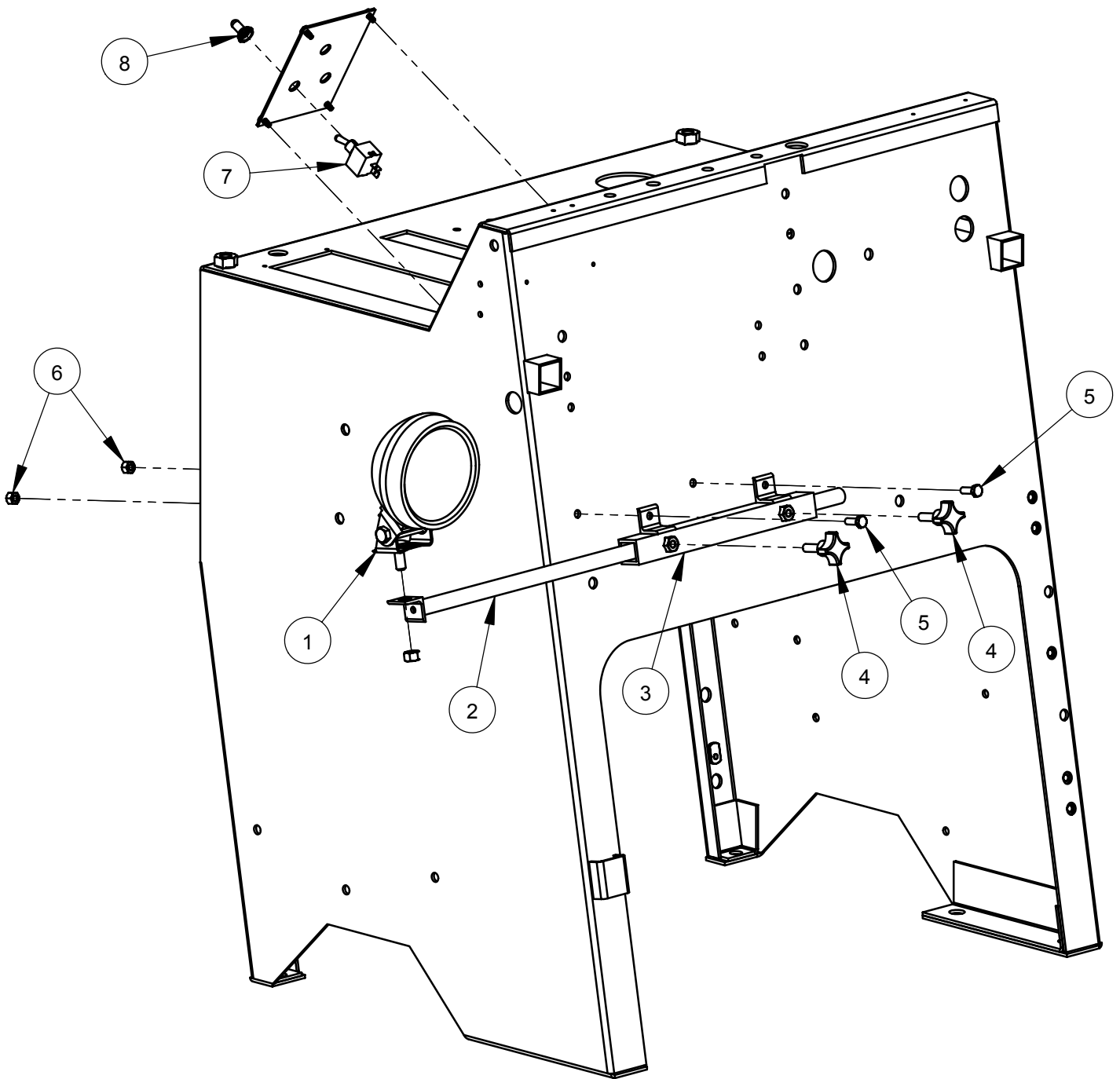


**Optional Spot Light Assembly #6012182**  
**(For Optional Soft Start Unit)**



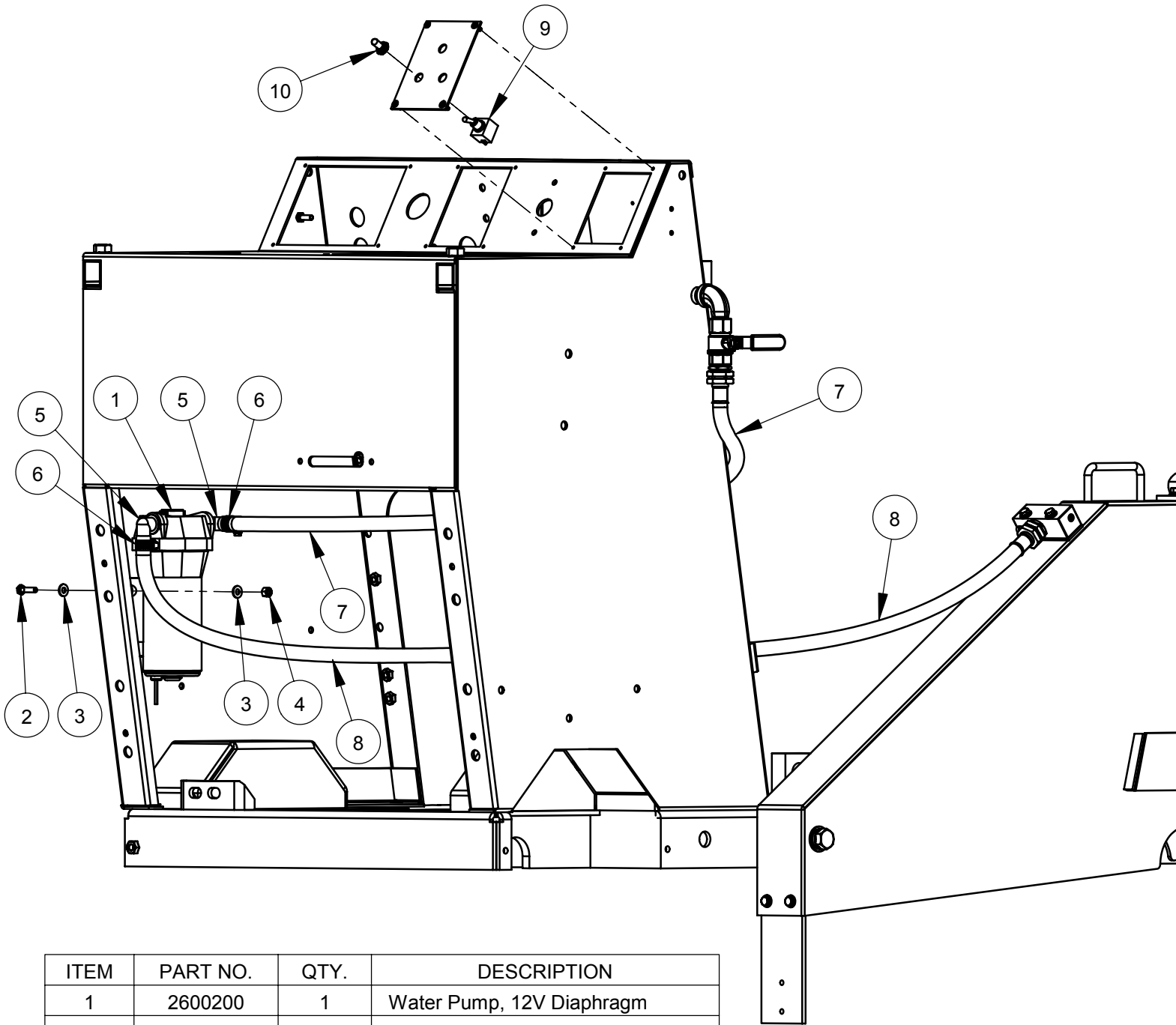
| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 2500194  | 1    | Spot Light, 12 Volt               |
| 2    | 6017086  | 1    | Coiled Light Cord (1 Foot)        |
| 3    | 6010106  | 1    | Light Bar                         |
| 4    | 6010107  | 1    | Light Bar Mount Bracket           |
| 5    | 2400157  | 2    | Hand Lock Knob, 5/16-18 x 1"      |
| 6    | 6012183  | 1    | Light Attachment Bar              |
| 7    | 2800623  | 1    | Cord Grip, 1/2" NPT Nylon         |
| 8    | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4" |
| 9    | 2900010  | 2    | Lock Nut, 1/4-20 Nylon            |
| 10   | 2800062  | 1    | Toggle Switch On/Off              |
| 11   | 2800063  | 1    | Switch Boot                       |

## Optional Spot Light Assembly #6010112



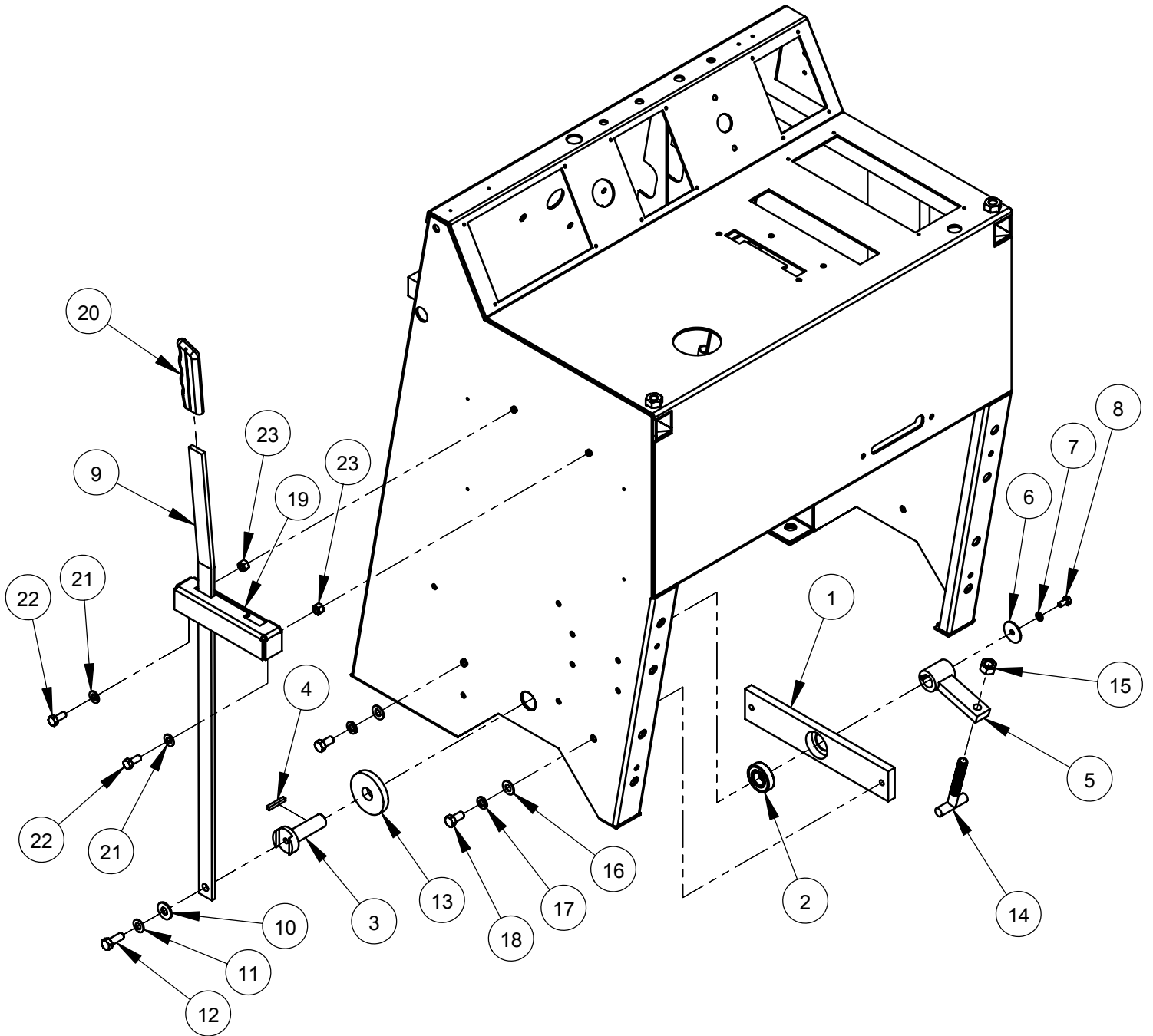
| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 2500194  | 1    | Spot Light, 12 Volt               |
| 2    | 6010106  | 1    | Light Bar                         |
| 3    | 6010107  | 1    | Light Bar Mount Bracket           |
| 4    | 2400157  | 2    | Hand Lock Knob, 5/16-18 x 1"      |
| 5    | 2900144  | 2    | Cap Screw, Hex Hd., 1/4-20 x 3/4" |
| 6    | 2900010  | 2    | Lock Nut, 1/4-20 Nylon            |
| 7    | 2800062  | 1    | Toggle Switch                     |
| 8    | 2800063  | 1    | Switch Boot                       |

## Optional Water Pump Assembly #6011032



| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 2600200  | 1    | Water Pump, 12V Diaphragm           |
| 2    | 2900008  | 4    | Cap Screw, Hex Hd., 1/4-20 x 1"     |
| 3    | 2900009  | 8    | Flat Washer, 1/4" SAE               |
| 4    | 2900010  | 4    | Lock Nut, 1/4-20 Nylon              |
| 5    | 2701694  | 2    | Port Fitting, 1/2" Barb x 90 Degree |
| 6    | 3200016  | 2    | Hose Clamp #8                       |
| 7    | 6010302  | 1    | Hose Assembly, 4 Foot               |
| 8    | 6010303  | 1    | Hose Assembly, 5 Foot               |
| 9    | 2800062  | 1    | Toggle Switch                       |
| 10   | 2800063  | 1    | Switch Boot                         |

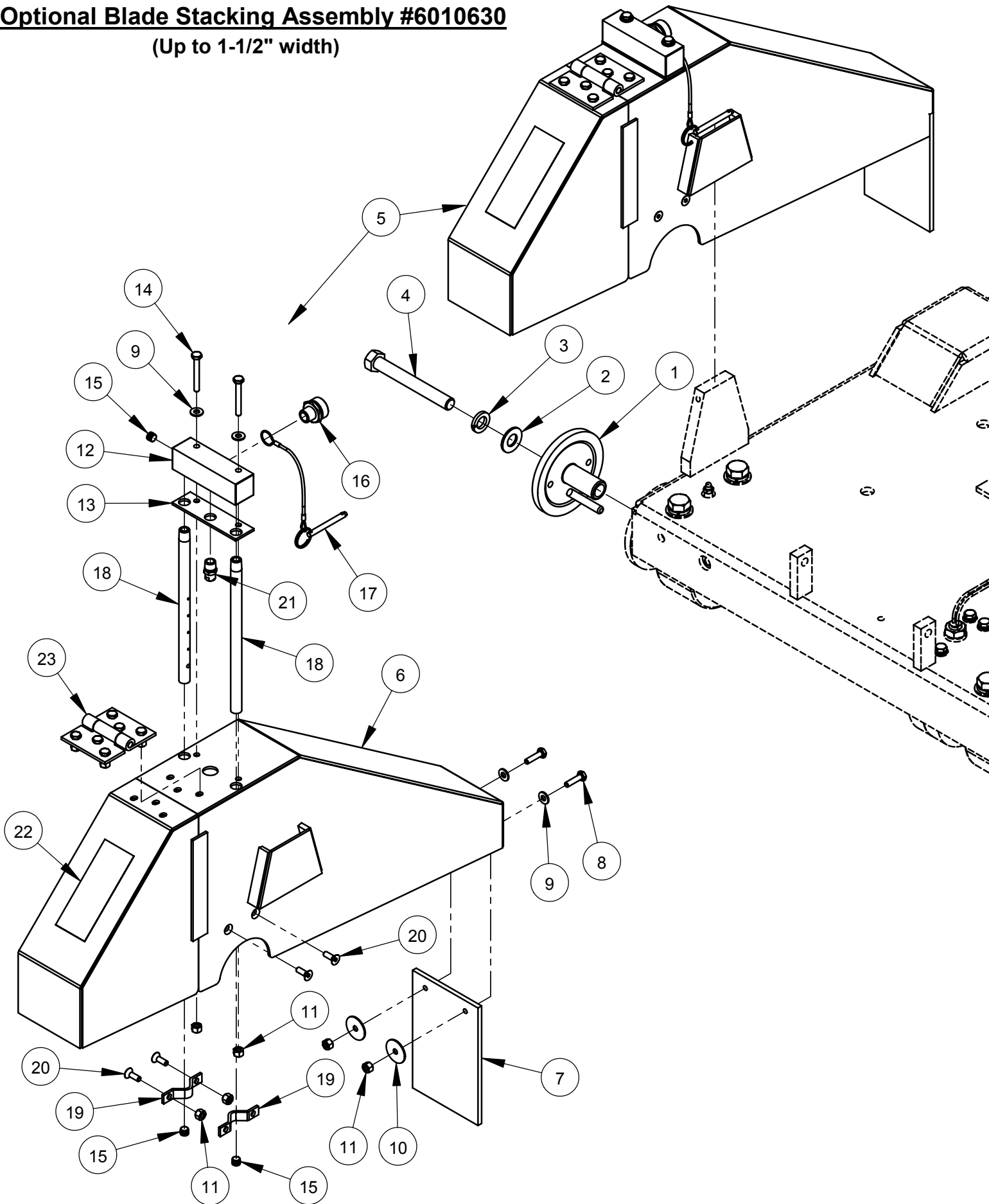
# Optional Parking Brake Assembly #6011228



## Optional Parking Brake Assembly #6011228

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6011229  | 1    | Bearing Housing Bar                   |
| 2    | 2501664  | 1    | Ball Bearing, 3/4" x 1-5/8" x 7/16"   |
| 3    | 6011230  | 1    | Pivot Pin                             |
| 4    | 6048229  | 1    | Key, 3/16" Sq. x 1-1/4"               |
| 5    | 6011231  | 1    | Pivot Arm                             |
| 6    | 2900083  | 1    | Fender Washer, 1/4" x 1-1/4"          |
| 7    | 2900024  | 1    | Lock Washer, 1/4" Split               |
| 8    | 2900082  | 1    | Cap Screw, Hex Hd., 1/4-20 x 1/2"     |
| 9    | 6011232  | 1    | Brake Lever                           |
| 10   | 2900473  | 1    | Flat Washer, 3/8" USS                 |
| 11   | 2900474  | 1    | Belleville Washer, 3/8"               |
| 12   | 2900005  | 1    | Cap Screw, Hex Hd., 3/8-16 x 1"       |
| 13   | 6011234  | 1    | Friction Washer, 3/4" x 2-1/2" x 3/8" |
| 14   | 2900632  | 1    | T-Bolt, 1/2-13                        |
| 15   | 2900037  | 1    | Hex Nut, 1/2-13                       |
| 16   | 2900014  | 2    | Flat Washer, 3/8" SAE                 |
| 17   | 2900006  | 2    | Lock Washer, 3/8" Split               |
| 18   | 2900196  | 2    | Cap Screw, Hex Hd., 3/8-16 x 3/4"     |
| 19   | 6011233  | 1    | Lever Gate                            |
| 20   | 2500002  | 1    | Lever Grip                            |
| 21   | 2900022  | 2    | Flat Washer, 5/16" SAE                |
| 22   | 2900019  | 2    | Cap Screw, Hex Hd., 5/16-18 x 3/4"    |
| 23   | 2900039  | 2    | Lock Nut, 5/16-18 Nylon               |

**Optional Blade Stacking Assembly #6010630**  
(Up to 1-1/2" width)

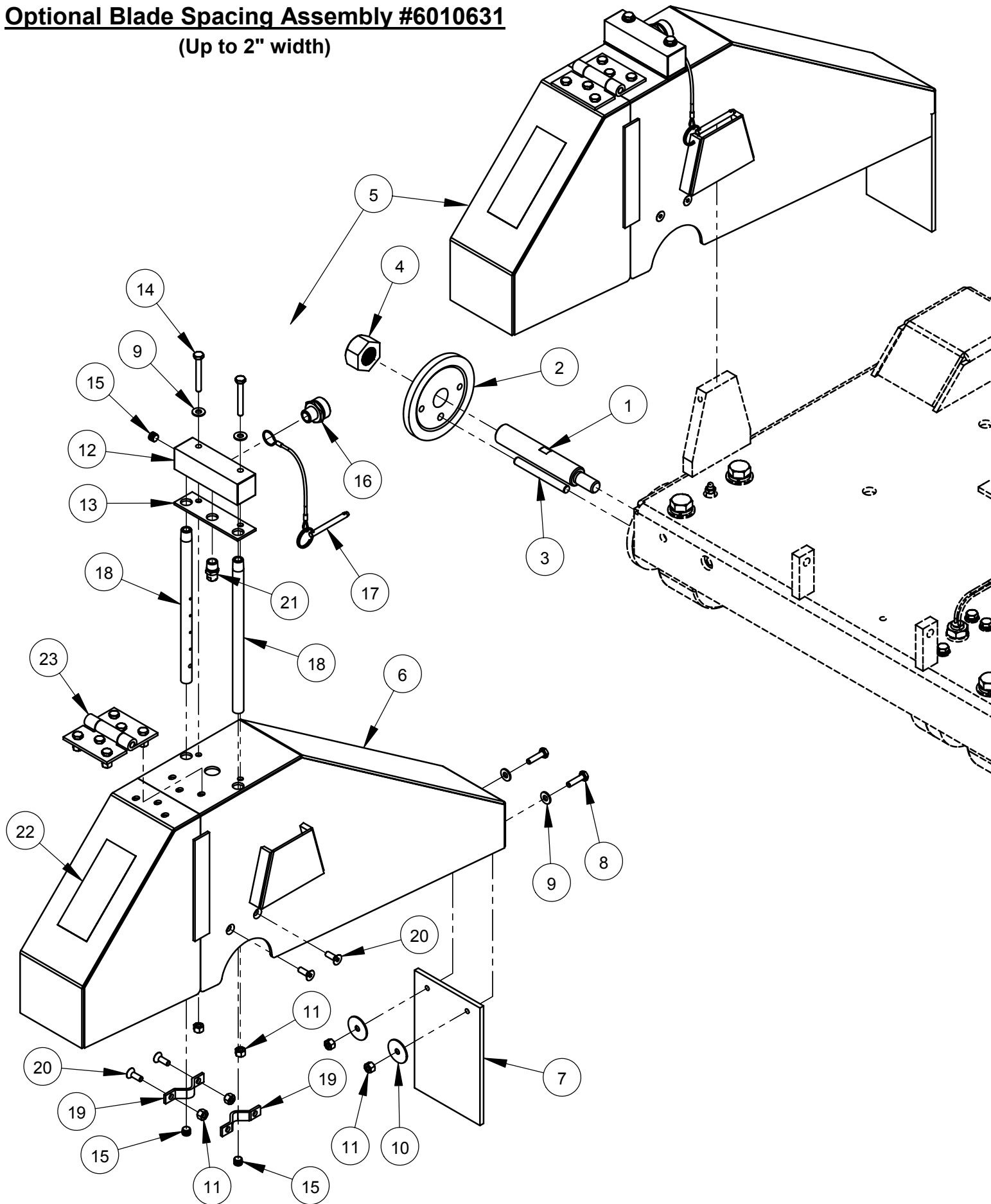


**Optional Blade Stacking Assembly #6010630**  
**(Up to 1-1/2" width)**

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 6010159  | 1    | Outer Flange 4-1/2" with Pin        |
| 2    | 2900002  | 1    | Flat Washer, 5/8" SAE               |
| 3    | 2900113  | 1    | Lock Washer, 5/8" Split             |
| 4    | 2900210  | 1    | Cap Screw, Hex Hd., 5/8"-11 x 5" LH |
| 5    | 6010620  | 1    | 20" Wide Blade Guard Assembly       |

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 6    | 6010621  | 1    | 20" Wide Blade Guard Front & Rear Only  |
| 7    | 6010296  | 1    | Splash Flap                             |
| 8    | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"         |
| 9    | 2900009  | 4    | Flat Washer, 1/4" SAE                   |
| 10   | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 11   | 2900010  | 8    | Lock Nut, 1/4-20 Nylon                  |
| 12   | 6010288  | 1    | Water Manifold                          |
| 13   | 2500988  | 1    | Water Manifold Gasket                   |
| 14   | 2900294  | 2    | Cap Screw, Hex Hd., 1/4-20 x 2"         |
| 15   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 16   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 17   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 18   | 6010085  | 2    | Water Tube for 20" Guard                |
| 19   | 6048155  | 2    | Water Tube Clamp                        |
| 20   | 2900020  | 4    | Cap Screw, Flat Hd., 1/4-20 x 3/4"      |
| 21   | 3200208  | 1    | Nozzle, 1/4" NPT                        |
| 22   | 1800001  | 1    | Warning Label                           |
| 23   | 6010251  | 1    | Hinge Assembly for 20" Guard            |

**Optional Blade Spacing Assembly #6010631**  
(Up to 2" width)



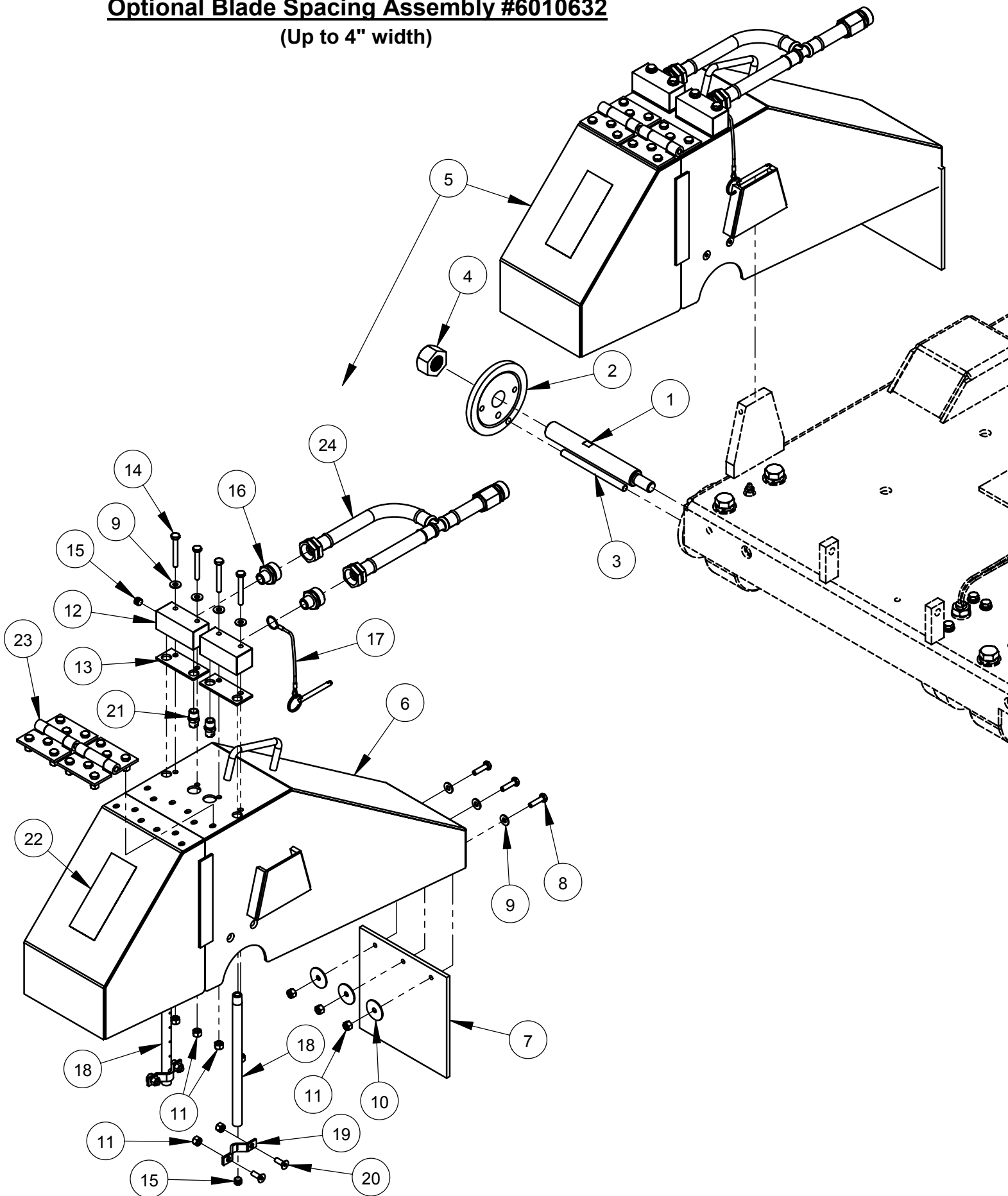


**Optional Blade Spacing Assembly #6010631**  
**(Up to 2" width)**

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010186  | 1    | Blade Shaft Extension, Left Hand Thread |
| 2    | 6010187  | 1    | Outer Flange 4-1/2"                     |
| 3    | 2900218  | 1    | Dowel Pin, 3/8" Dia. x 3-1/2"           |
| 4    | 2900212  | 1    | Hex Nut, 1"-14 Left Hand                |
| 5    | 6010620  | 1    | 20" Wide Blade Guard Assembly           |

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 6    | 6010621  | 1    | 20" Wide Blade Guard Front & Rear Only  |
| 7    | 6010296  | 1    | Splash Flap                             |
| 8    | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"         |
| 9    | 2900009  | 4    | Flat Washer, 1/4" SAE                   |
| 10   | 2900083  | 2    | Fender Washer, 1/4" x 1-1/4"            |
| 11   | 2900010  | 8    | Lock Nut, 1/4-20 Nylon                  |
| 12   | 6010288  | 1    | Water Manifold                          |
| 13   | 2500988  | 1    | Water Manifold Gasket                   |
| 14   | 2900294  | 2    | Cap Screw, Hex Hd., 1/4-20 x 2"         |
| 15   | 3200001  | 3    | Plug, 1/8" NPT                          |
| 16   | 3200002  | 1    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 17   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 18   | 6010085  | 2    | Water Tube for 20" Guard                |
| 19   | 6048155  | 2    | Water Tube Clamp                        |
| 20   | 2900020  | 4    | Cap Screw, Flat Hd., 1/4-20 x 3/4"      |
| 21   | 3200208  | 1    | Nozzle, 1/4" NPT                        |
| 22   | 1800001  | 1    | Warning Label                           |
| 23   | 6010251  | 1    | Hinge Assembly for 20" Guard            |

**Optional Blade Spacing Assembly #6010632**  
(Up to 4" width)

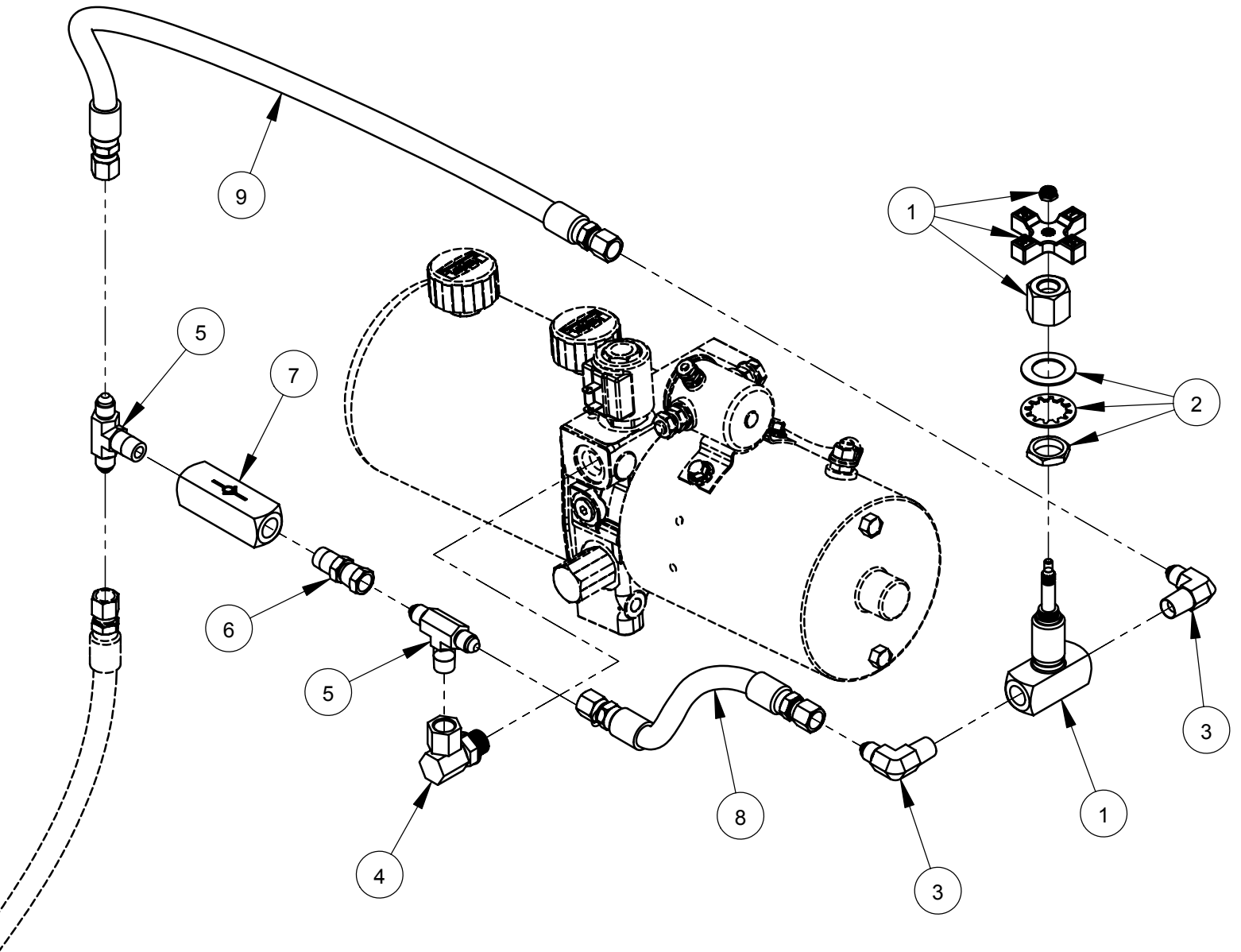


**Optional Blade Spacing Assembly #6010632**  
**(Up to 4" width)**

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 1    | 6010309  | 1    | Blade Shaft Extension, Left Hand Thread |
| 2    | 6010187  | 1    | Outer Flange 4-1/2"                     |
| 3    | 6010359  | 1    | Drive Pin, 3/8" Dia. x 5"               |
| 4    | 2900212  | 1    | Hex Nut, 1"-14 Left Hand                |
| 5    | 6010622  | 1    | 20" Wide Blade Guard Assembly           |

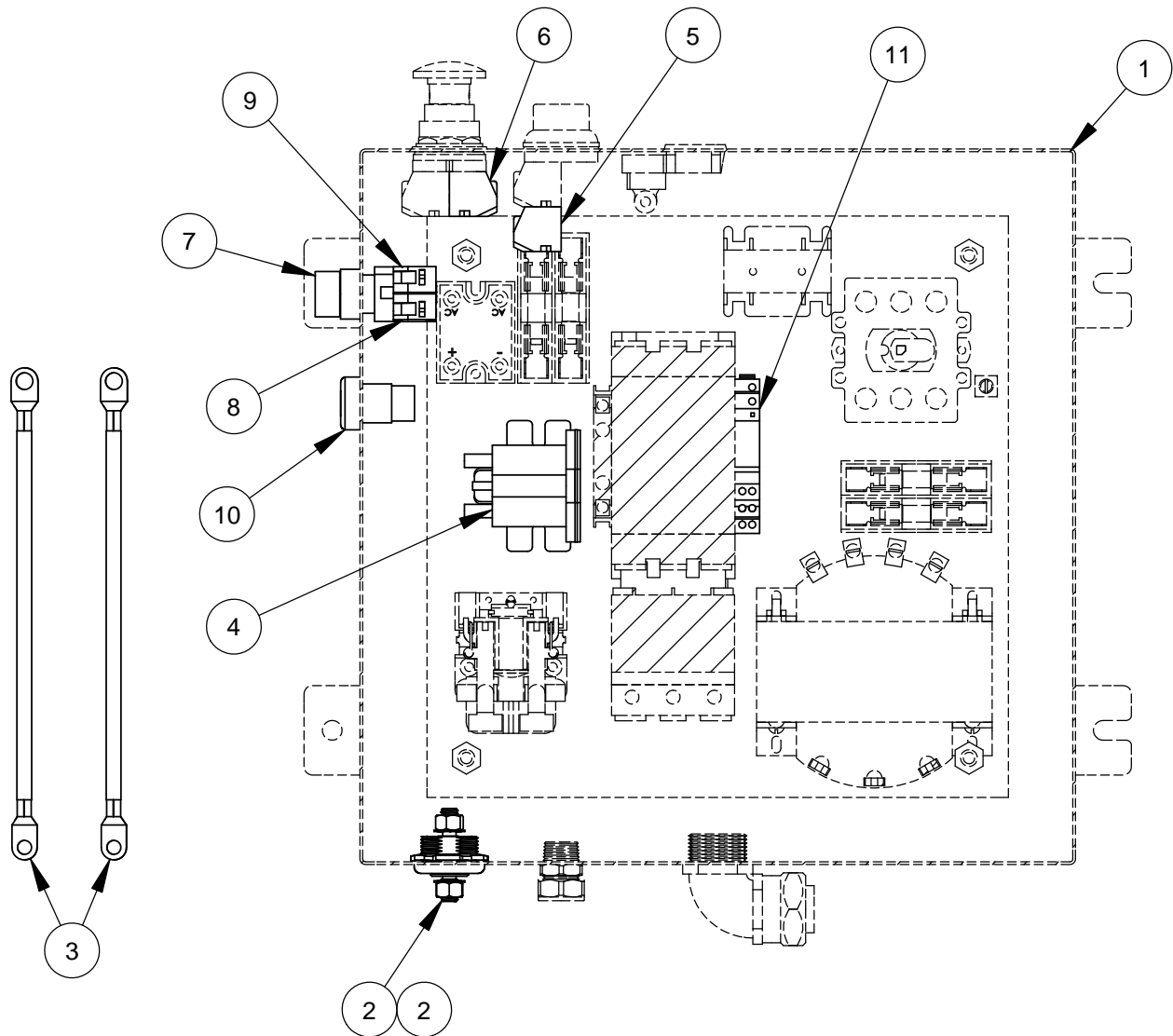
| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|---|
| 6    | 6010623  | 1    | 20" Wide Blade Guard Front & Rear Only  |
| 7    | 6010366  | 1    | Splash Flap                             |
| 8    | 2900008  | 3    | Cap Screw, Hex Hd., 1/4-20 x 1"         |
| 9    | 2900009  | 7    | Flat Washer, 1/4" SAE                   |
| 10   | 2900083  | 3    | Fender Washer, 1/4" x 1-1/4"            |
| 11   | 2900010  | 11   | Lock Nut, 1/4-20 Nylon                  |
| 12   | 6048123  | 2    | Water Manifold                          |
| 13   | 2500829  | 2    | Water Manifold Gasket                   |
| 14   | 2900294  | 4    | Cap Screw, Hex Hd., 1/4-20 x 2"         |
| 15   | 3200001  | 4    | Plug, 1/8" NPT                          |
| 16   | 3200002  | 2    | Fitting, 3/8" M. Pipe to 3/4" M. Garden |
| 17   | 2900278  | 1    | Lanyard with Lock Pin                   |
| 18   | 6010085  | 2    | Water Tube for 20" Guard                |
| 19   | 6048155  | 2    | Water Tube Clamp                        |
| 20   | 2900020  | 4    | Cap Screw, Flat Hd., 1/4-20 x 3/4"      |
| 21   | 3200208  | 2    | Nozzle, 1/4" NPT                        |
| 22   | 1800001  | 1    | Warning Label                           |
| 23   | 6010251  | 2    | Hinge Assembly for 20" Guard            |
| 24   | 6010588  | 1    | Hose Assembly, Dual Inlet               |

## Optional Lowering Speed Metering Valve Assembly #6010227



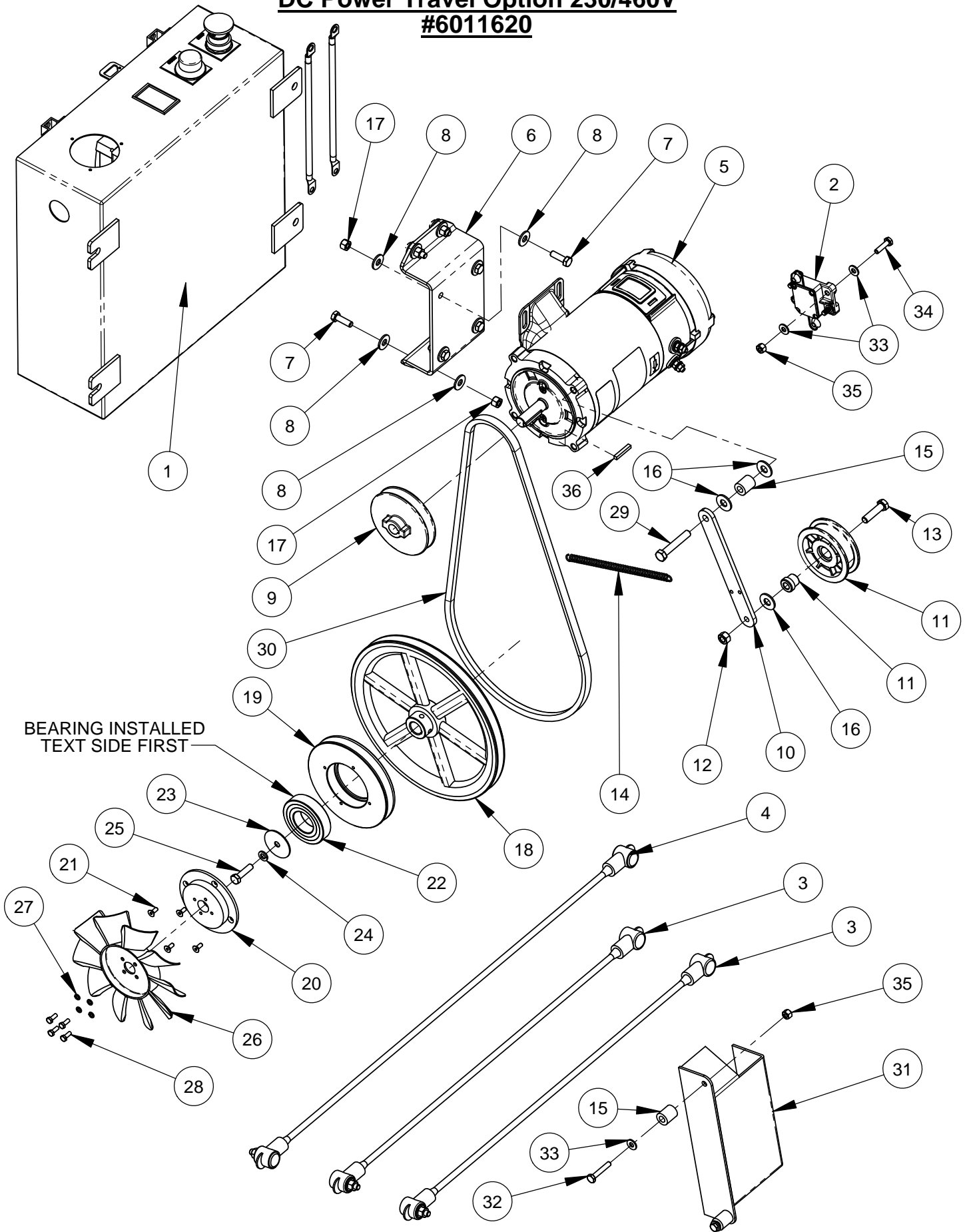
| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 3200211  | 1    | Valve, 1/4" Metering                 |
| 2    | 3200212  | 1    | Panel Mounting Kit                   |
| 3    | 3200057  | 2    | Elbow, 1/4" M. Pipe to 1/4" M. JIC   |
| 4    | 3200115  | 1    | Elbow, 3/8" O-Ring to 1/4" F. Pipe   |
| 5    | 3200213  | 2    | Tee, 1/4" M. JIC to 1/4" M. Pipe     |
| 6    | 3200219  | 1    | Adapter, 1/4" M. Pipe to 1/4" F. JIC |
| 7    | 3200218  | 1    | Check Valve                          |
| 8    | 6010247  | 1    | Hose Assembly, 8" Long               |
| 9    | 6010248  | 1    | Hose Assembly, 20" Long              |

**Starter Box Assembly 230/460V for DC Travel Option  
# 6011590A**



| ITEM | PART NO. | Default/QTY. | DESCRIPTION                 |
|------|----------|--------------|-----------------------------|
| 1    | 2800215  | 1            | Starter Box Unit            |
| 2    | 2802012  | 2            | Battery Feed Stud           |
| 3    | 2800570  | 2            | Battery Cable Assy., Red    |
| 4    | 2703210  | 1            | Solenoid Start Switch       |
| 5    | 2701392  | 1            | Contact Block (N.O.)        |
| 6    | 2800200  | 1            | Contact Block (N.C.)        |
| 7    | 2802963  | 1            | Selector Switch, 2 Position |
| 8    | 3402113  | 1            | N.O. Contact Block          |
| 9    | 3402114  | 1            | N.C. Contact Black          |
| 10   | 2801801  | 1            | Sounder Alarm               |
| 11   | 2801711  | 1            | Relay, DPDT 12V DC          |

**DC Power Travel Option 230/460V**  
**#6011620**



**DC Power Travel Option 230/460V**  
**#6011620**

| ITEM | PART NO. | QTY. | DESCRIPTION  |
|------|----------|------|--|
| 1    | 6011590  | 1    | Starter Box Assembly 230/460V for DC Travel Option |
| 2    | 2802011  | 1    | Circuit Breaker, 80 Amp                            |
| 3    | 4646015  | 2    | Battery Cable Assy., Red                           |
| 4    | 4646016  | 1    | Battery Cable Assy., Black                         |
| 5    | 2600882  | 1    | 3/4HP Leeson Motor. 12VDC 1750 RPM                 |
| 6    | 6012205  | 1    | Motor Platform                                     |
| 7    | 2900138  | 8    | Cap Screw, Hex Hd., 5/16-18 x 1"                   |
| 8    | 2900567  | 16   | Flat Washer, 5/16" USS                             |
| 9    | 2505382  | 1    | Pulley, 4" Single Groove                           |
| 10   | 6048218  | 1    | Idler Arm  |
| 11   | 2500508  | 1    | Idler Pulley 3"                                    |
| 12   | 2900033  | 1    | Hex Nut, 3/8-16                                    |
| 13   | 2900029  | 1    | Capscrew, Hex Hd., 3/8-16 x 1-1/2"                 |
| 14   | 2500195  | 1    | Spring, 3/8" x 7-3/4"                              |
| 15   | 6010515  | 3    | Spacer, 7/8" Long                                  |
| 16   | 2900473  | 3    | Flat Washer, 3/8" USS                              |
| 17   | 2900039  | 8    | Lock Nut, 5/16-18 Nylon                            |
| 18   | 6012232  | 1    | Clutch Pulley 10.25"                               |
| 19   | 6012233  | 1    | Clutch Sheave 5.5"                                 |
| 20   | 6041175  | 1    | Fan Spacer   |
| 21   | 2900978  | 4    | Cap Screw, Flat Hd., #10-24 x 1/2"                 |
| 22   | 2505380  | 1    | Bearing, one way locking                           |
| 23   | 2901504  | 1    | Fender Washer, 5/16 x 1-3/4 x 1/16"                |
| 24   | 2900031  | 1    | Lock Washer, 5/16" Split                           |
| 25   | 2900217  | 1    | Cap Screw, Hex Hd., 5/16-18 x 1-1/4"               |
| 26   | 2500519  | 1    | Cooling Fan, 7"                                    |
| 27   | 2900038  | 4    | Lock Washer, #10 Split                             |
| 28   | 2900448  | 4    | Machine Screw, Hex Hd., #10-32 x 1/2"              |
| 29   | 2900079  | 1    | Cap Screw, Hex Hd., 3/8-16 x 2-1/4"                |
| 30   | 2500849  | 1    | V-Belt, 4L-500                                     |
| 31   | 6018295  | 1    | CC3700 DC Drive Fan Guard                          |
| 32   | 2900048  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1-1/2"                |
| 33   | 2900009  | 6    | Flat Washer, 1/4" SAE                              |
| 34   | 2900008  | 2    | Cap Screw, Hex Hd., 1/4-20 x 1"                    |
| 35   | 2900010  | 4    | Lock Nut, 1/4-20 Nylon                             |
| 36   | 6048229  | 1    | Key, 3/16" Sq. x 1-1/4"                            |

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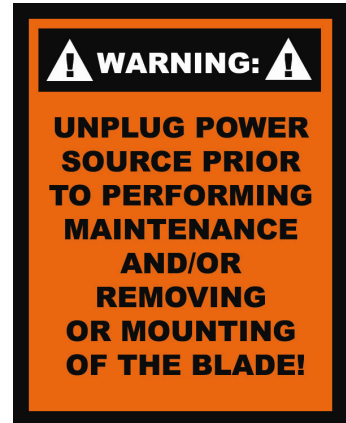


# Decal Group

# CORE CUT

## CC3700

CORE CUT DECAL  
#1800289 (Qty. 3)



WARNING DECAL  
#1801075

**DIAMOND PRODUCTS**

### CORE CUT

333 PROSPECT STREET  
ELYRIA, OHIO 44035 USA  
PHONE 1-800-321-9336  
www.diamondproducts.com

#### CC3700E - 3 SPEED RPM CHART

| BLADE SIZE | BLADE RPM | GEAR POSITION | MOTOR SHEAVE | MOTOR RPM | MAX CUT DEPTH |
|------------|-----------|---------------|--------------|-----------|---------------|
| 14"        | 2,925     | H (High)      | 6.5"         | 1,800     | 3-3/4"        |
| 20"        | 2,520     | H (High)      | 5.6"         | 1,800     | 6-3/4"        |
| 26"        | 1,950     | M (Medium)    | 6.5"         | 1,800     | 9-3/4"        |
| 30"        | 1,680     | M (Medium)    | 5.6"         | 1,800     | 11-3/4"       |
| 36"        | 1,300     | L (Low)       | 6.5"         | 1,800     | 14-3/4"       |
| 42"        | 1,120     | L (Low)       | 5.6"         | 1,800     | 17-3/4"       |

**WARNING**

- Always check the bladeshaft RPM before mounting blade.
- Only use blades with a rated speed higher than the bladeshaft speed.
- Never exceed the maximum RPM stamped on blade. Overspeeding the blade can cause blade breakage and serious personal injury.
- When changing blade size, always adjust bladeshaft RPM according to the speed chart to match recommended blade RPM.
- Do not use a blade flange size smaller than indicated for each blade.
- Never operate saw without the blade guard in place or allow rotating blade exposure to exceed 180 degrees.
- Never stand in line with the blade path when starting or operating saw.
- Never use damaged blades or equipment.
- Refer to operator's manual for additional information about safety, operation and maintenance.

**ADVERTENCIA**

- Siempre revise la velocidad de rotación en RPM del eje de la hoja de la sierra antes de montar la hoja.
- Solo use hojas de sierra con una velocidad de rotación nominal mayor que la velocidad de rotación nominal del eje de la sierra.
- Nunca exceda la velocidad de rotación máxima en RPM indicada en la hoja de la sierra. Exceder la velocidad de rotación máxima puede causar rotura de la hoja de la sierra y lesiones personales graves.
- Cuando cambie el tamaño de la hoja, siempre ajuste la velocidad de rotación en RPM de acuerdo con el gráfico de velocidades para coincidir con la velocidad de rotación recomendada de la hoja de la sierra.
- No opere la sierra sin el protector de la hoja de la sierra en su posición o permita que la exposición de la hoja de la sierra exceda los 180 grados.
- Nunca se ponga en línea con el camino de la hoja de la sierra al iniciar o operar la sierra.
- Nunca use hojas de sierra dañadas o equipo.
- Consulte el manual del operador para obtener información adicional sobre la seguridad, el funcionamiento y el mantenimiento.

RPM CHART DECAL  
#1801947



WARNING DECAL  
#1800001

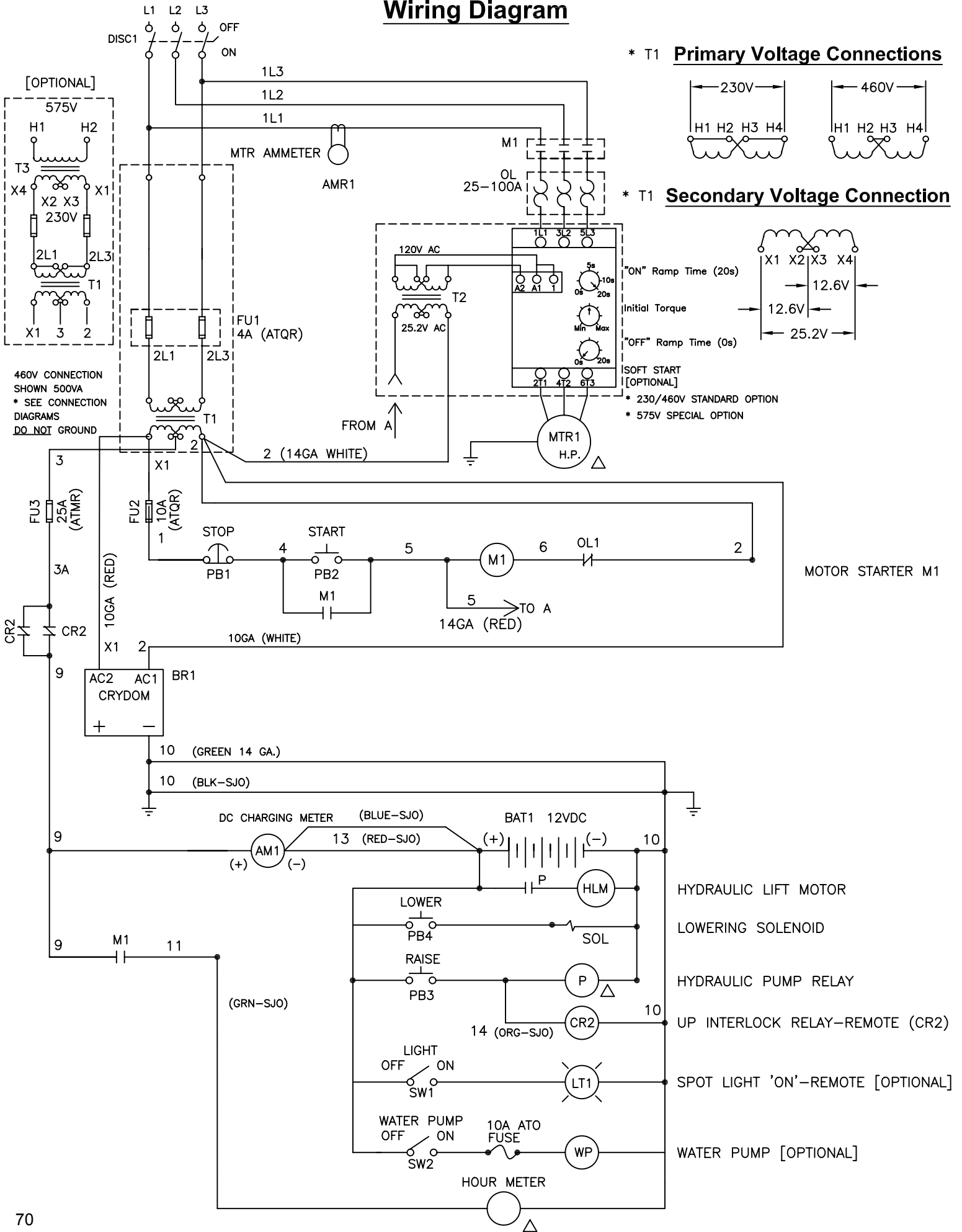
SAW LABELS SHEET  
#1800351

| RECOMMENDED POWER CORD GAUGE |       |         |      |          |           |           |           |
|------------------------------|-------|---------|------|----------|-----------|-----------|-----------|
| HORSE POWER                  | PHASE | VOLTAGE | AMPS | 50' CORD | 100' CORD | 150' CORD | 200' CORD |
| 5hp                          | 1ph   | 230v    | 23A  | #10      | #8        | #6        | #4        |
| 5hp                          | 3ph   | 230v    | 12A  | #14      | #12       | #10       | #8        |
| 5hp                          | 3ph   | 460v    | 6A   | #14      | #14       | #12       | #10       |
| 7.5hp                        | 1ph   | 230v    | 33A  | #8       | #8        | #6        | #4        |
| 10hp                         | 3ph   | 230v    | 24A  | #10      | #8        | #6        | #4        |
| 10hp                         | 3ph   | 460v    | 12A  | #14      | #12       | #10       | #8        |
| 20hp                         | 3ph   | 230v    | 62A  | #8       | #6        | #4        | #2        |
| 20hp                         | 3ph   | 460v    | 26A  | #10      | #8        | #6        | #4        |
| 25hp                         | 3ph   | 230v    | 56A  | #6       | #6        | #4        | #2        |
| 25hp                         | 3ph   | 460v    | 29A  | #10      | #8        | #6        | #4        |
| 30hp                         | 3ph   | 230v    | 74A  | #6       | #4        | #2        | #1        |
| 30hp                         | 3ph   | 460v    | 37A  | #6       | #6        | #4        | #2        |
| 40hp                         | 3ph   | 460v    | 48A  | #8       | #8        | #4        | #2        |
| 50hp                         | 3ph   | 460v    | 62A  | #4       | #4        | #2        | #0        |

CAUTION: Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.

POWER CORD DECAL  
#1800376

# Wiring Diagram



## Blade Speed Conversion Charts

**WARNING:** Do not exceed blade speed (RPM) shown for each blade size.  
Excessive blade speed could result in blade breakage and serious personal injury!

| Blade Size | Blade Shaft |             | Motor       |             | Max. Depth of Cut |
|------------|-------------|-------------|-------------|-------------|-------------------|
|            | No Load RPM | Sheave Size | No Load RPM | Sheave Size |                   |
| 14"        | 2,925       | 4"          | 1,800       | 6.5"        | 3-3/4"            |
| 20"        | 2,520       | 4"          | 1,800       | 5.6"        | 6-3/4"            |
| 26"        | 1,950       | 4"          | 1,800       | 6.5"        | 9-3/4"            |
| 30"        | 1,680       | 4"          | 1,800       | 5.6"        | 11-3/4"           |
| 36"        | 1,300       | 4"          | 1,800       | 6.5"        | 14-3/4"           |
| 42"        | 1,120       | 4"          | 1,800       | 5.6"        | 17-3/4"           |

**WARNING:** When changing blade size, use chart shown below for selecting items that must be changed.

| Model CC3700E-3                     | 14"                 | 20"                 | 26"                 | 30"                 | 36"                 | 42"                 |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Blade Guard Assembly                | 6010950             | 6010952             | 6010954             | 6010956             | 6010958             | 6010960             |
| 30hp Motor Sheave<br>(Sheave Size)  | 2503755<br>(6.5")   | 2500172<br>(5.6")   | 2503755<br>(6.5")   | 2500172<br>(5.6")   | 2503755<br>(6.5")   | 2500172<br>(5.6")   |
| 30hp Drive Belts (6)<br>(Belt Size) | 2503185<br>(3VX464) | 2500794<br>(3VX450) | 2503185<br>(3VX464) | 2500794<br>(3VX450) | 2503185<br>(3VX464) | 2500794<br>(3VX450) |
| 40hp Motor Sheave<br>(Sheave Size)  | 2501902<br>(6.5")   | 2500209<br>(5.6")   | 2501902<br>(6.5")   | 2500209<br>(5.6")   | 2501902<br>(6.5")   | 2500209<br>(5.6")   |
| 40hp Drive Belts (8)<br>(Belt Size) | 2500298<br>(3VX475) | 2503185<br>(3VX464) | 2500298<br>(3VX475) | 2503185<br>(3VX464) | 2500298<br>(3VX475) | 2503185<br>(3VX464) |
|                                     |                     |                     |                     |                     |                     |                     |

## EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer.

In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

Integral units such as engines, electric motors, batteries, transmissions, etc., are excluded from this Warranty and are subject to the prime manufacturer's warranty.

**THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.**



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