



MK Diamond Products, Inc.

www.mkdiamond.com

MK-DDG SERIES OWNER'S MANUAL, PARTS LIST & OPERATING INSTRUCTIONS



MK-DDG-11



MK-DDG-5

Revision 203	12.2011
Manual 157499	

Caution: Read all safety and operating instructions before using this equipment. This parts list **MUST** accompany the equipment at all times.



MK Diamond Products, Inc.

INTRODUCTION

Congratulations on your purchase of a MK-DDG. We are certain that you will be pleased with your purchase. MK Diamond takes pride in producing the finest construction power tools and diamond blades in the industry.

Operated correctly, your MK-DDG should provide you with years of service. In order to help you, we have included this manual. This owners manual contains information necessary to operate and maintain your MK-DDG safely and correctly. Please take a few minutes to familiarize yourself with the MK-DDG by reading and reviewing this manual.

If you should have questions concerning your MK-DDG, please feel free to call our friendly customer service department at: 800 421-5830

Regards,

MK Diamond

NOTE THIS INFORMATION FOR FUTURE USE:

MODEL NUMBER:	
SERIAL NUMBER:	
PURCHASE PLACE:	
PURCHASE DATE:	

NOTE: For your (1) one year warranty to be effective, complete the warranty card (including the Serial Number) and mail it in as soon as possible.

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Read and follow all safety, operating and maintenance instructions. Failure to read and follow these instructions could result in injury or death to you or others. Failure to read and follow these instructions could also result in damage and/or reduced equipment life.

SAFETY MESSAGES

A safety message alerts you to potential hazards that could hurt you or others. Each safety message is preceded by a safety alert symbol () and one of three words: **DANGER**, **WARNING**, or **CAUTION**.

-  **DANGER** You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow directions.
-  **WARNING** You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow directions.
-  **CAUTION** You **CAN** be **INJURED** if you do not follow directions. It may also be used to alert against unsafe practices.

DAMAGE PREVENTION AND INFORMATION MESSAGES:

A Damage Prevention Message is to inform the user of important information and/or instructions that could lead to equipment or other property damage if not followed. Information Messages convey information that pertains to the equipment being used. Each message will be preceded by the word **NOTE**, as in the example below.

NOTE: Equipment and/or property damage may result if these instructions are not followed.

GENERAL SAFETY PRECAUTIONS AND HAZARD SYMBOLS

In order to prevent injury, the following safety precautions and symbols should be followed at all times!

SAFETY PRECAUTIONS



ALWAYS read this Owner's Manual before operating the machine.



ALWAYS keep the Blade Guards in place.



REMOVE ADJUSTING KEYS AND WRENCHES

Form a habit of checking to see that keys and adjusting wrenches are removed from the power tool before it is turned on.



KEEP WORK AREA CLEAN

Cluttered work areas and benches invite accidents.



DO NOT USE IN DANGEROUS PLACES

DO NOT use power tools in damp or wet locations nor expose them to rain. Always keep the work area well lighted.



KEEP CHILDREN AWAY

All visitors and children should be kept a safe distance from work area.

**MAKE THE WORKSHOP KID PROOF**

Make the workshops kid proof by using padlocks, master switches or by removing starter keys.

**DO NOT FORCE THE TOOL**

A power tool will do a job better and safer operating at the rate for which it was designed.

**USE THE RIGHT TOOL**

DO NOT force a tool or an attachment, to do a job that it was not designed to do.

**USE THE PROPER EXTENSION CORD**

If using an extension cord make sure it is in good condition first. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage that will result in a loss of power and overheating. TABLE 1, Page 10 shows the correct AWG size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

USE PROPER APPAREL

DO NOT wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry that may be caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.



ALWAYS wear approved eye protection.



ALWAYS wear approved respiratory protection.

**SECURE WORK**

Clamps or a vise should be used to hold work whenever practical. Keeping your hands free to operate a power tool is safer.

**DO NOT OVERREACH**

Keep proper footing and balance at all times by not overreaching.

**MAINTAIN TOOLS WITH CARE**

Keep tools clean for the best and safest performance. Always follow maintenance instructions for lubricating, and when changing accessories.

**DISCONNECT TOOLS**

Power tools should always be disconnected before servicing or when changing accessories, such as blades, bits, cutters, and the like.



ALWAYS place the power ON/OFF switch in the **OFF** position when the saw is not in use.

**USE RECOMMENDED ACCESSORIES**

Consult the owner's manual for recommended accessories. Using improper accessories may increase the risk of personal or by-stander injury.

**NEVER STAND ON THE TOOL**

Serious injury could occur if a power tool is tipped, or if a cutting tool is unintentionally contacted.

**CHECK FOR DAMAGED PARTS**

Before using a power tool, check for damaged part. A guard or any other part that is damaged should be carefully checked to determine if would operate properly and perform its intended function. Always check moving parts for proper alignment or binding. Check for broken parts and mountings and all other conditions that may affect the operation of the power tool. A guard, or any damaged part, should be properly repaired or replaced.

**DIRECTION OF FEED**

ALWAYS feed work into a blade or cutter against the direction of rotation. A blade or cutter should always be installed such that rotation is in the direction of the arrow imprinted on the side of the blade or cutter.

**NEVER LEAVE A TOOL UNATTENDED**

TURN POWER OFF - Do not leave a tool until it comes to a complete stop. Always turn a power tool OFF when leaving the work area, or, when a cut is finished.

CALIFORNIA PROPOSITION 65 MESSAGE

**WARNING**

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contain chemicals known (to the State of California) to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead, from lead-based paints
- Crystalline silica, from bricks and cement and other masonry products
- Arsenic and chromium, from chemically treated lumber

For further information, consult the following sources:

<http://www.osha.gov/dsg/topics/silicacrystalline/index.html>

<http://www.cdc.gov/niosh/consilic.html>

<http://oehha.ca.gov/prop65/law/P65law72003.html>

<http://www.dir.ca.gov/Title8/sub4.html>

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

HAZARD SYMBOLS

**ELECTRICAL SHOCK**

NEVER touch electrical wires or components while the engine is running. They can be sources of electrical shock which could cause severe injury or burns.

**ROTATING PARTS**

Keep hands, feet, hair, and clothing away from all moving parts to prevent injury. Never operate the motor with covers, shrouds, or guards removed.

**OVER SPEED**

NEVER tamper with the governor components or settings to increase the maximum speed. Severe personal injury and damage to the engine or equipment can result if operated at speeds above maximum.

**DO NOT EXPOSE TO RAIN**

DO NOT expose to rain or use in damp locations.

**WARNING**

Sawing and drilling generates dust. Excessive airborne particles may cause irritation to eyes, skin and respiratory tract. To avoid breathing impairment, always employ dust controls and protection suitable to the material being sawed or drilled; See OSHA (29 CFR Part 1910.1200). Diamond Blades improperly used are dangerous. Comply with American National Standards Institute Safety Code, B7.1 and, Occupational Safety and Health Act covering Speed, Safety Guards, Flanges, Mounting Procedures, General Operating Rules, Handling, Storage and General Machine Conditions

ELECTRICAL REQUIREMENTS AND GROUNDING INSTRUCTIONS

In order to prevent potential electrical shock and injury, the following electrical safety precautions and symbols should be followed at all times!

! WARNING

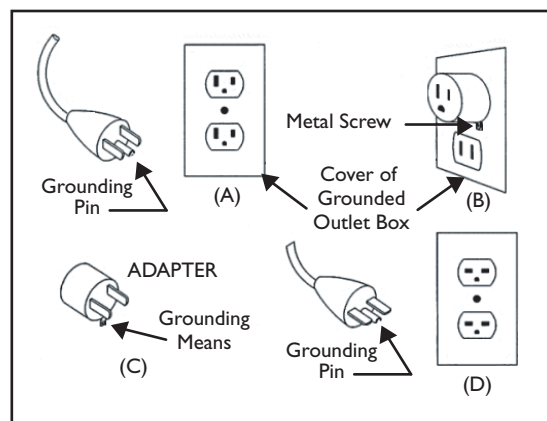
In case of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

- Do not modify the plug provided – if it will not fit the outlet; have the proper outlet installed by a qualified electrician
- Improper connections of the equipment-grounding conductor can result in a risk of electric shock. The equipment-grounding conductor is the insulated conductor that has an outer surface that is green, with or without yellow stripes. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal
- Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded
- Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the tool's plug
- Repair or replace a damaged or worn cord immediately

! WARNING

This tool is intended for use on a circuit that has an outlet that looks like the one shown in Sketch A. The tool has a grounding plug that looks like the plug illustrated in Sketch A. A temporary adapter, which looks like the adapter illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in Sketch B, if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet can be installed by a qualified electrician. The green-colored rigid ear, lug, and the like, extending from the adapter, must be connected to a permanent ground such as a properly grounded outlet box.

NOTE: Use of a temporary adapter is not permitted in Canada.



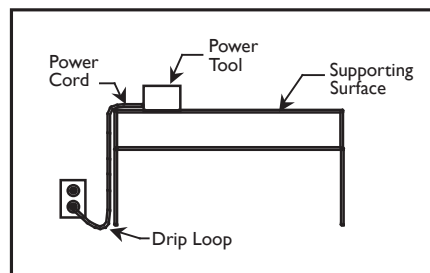
Circuit and Adapter Information

**WARNING**

To avoid the possibility of the appliance plug or receptacle getting wet, position the machine to one side of a wall mounted receptacle. This will prevent water from dripping onto the receptacle or plug. A “drip loop,” shown in the picture below, should be arranged by the user to properly position the power cord relative to the power source.

The “drip loop” is that part of the cord below the level of the receptacle, or the connector, if an extension cord is used. This method of positioning the cord prevents the travel of water along the power cord and coming in contact with the receptacle.

If the plug or receptacle gets wet, **DO NOT** unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the tool. Then unplug and examine for presence of water in the receptacle.



Drip Loop Information

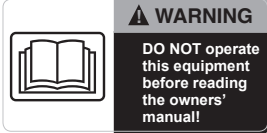
**WARNING**

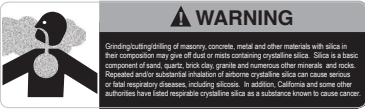
Use only extension cords that are intended for outdoor use. These extension cords are identified by a marking “Acceptable for use with outdoor appliances; store indoors while not in use.” Use only extension cords having an electrical rating not less than the rating of the product. Do not use damaged extension cords. Examine extension cords before using and replace if damaged. Do not abuse extension cords and do not yank on any cord to disconnect. Keep cords away from heat and sharp edges. Always disconnect the extension cord from the receptacle before disconnecting the product from the extension cord.


⚠ WARNING Wear eye protection.
 Replace any damaged grinding discs before operating.


SAFETY LABEL LOCATIONS

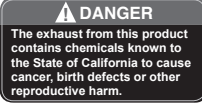
Safety and warning labels are located according to the figure below. The labels contain important safety information. Please read the information contained on each safety label. These labels are considered a permanent part of your saw. If a label comes off or becomes hard to read, contact MK Diamond or your dealer for a replacement.


(A) 

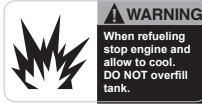
(B) 


(C) 


(D) 


(E) 

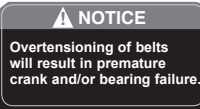
(F) 

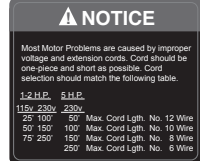
(G) 

(H) 

(I) 

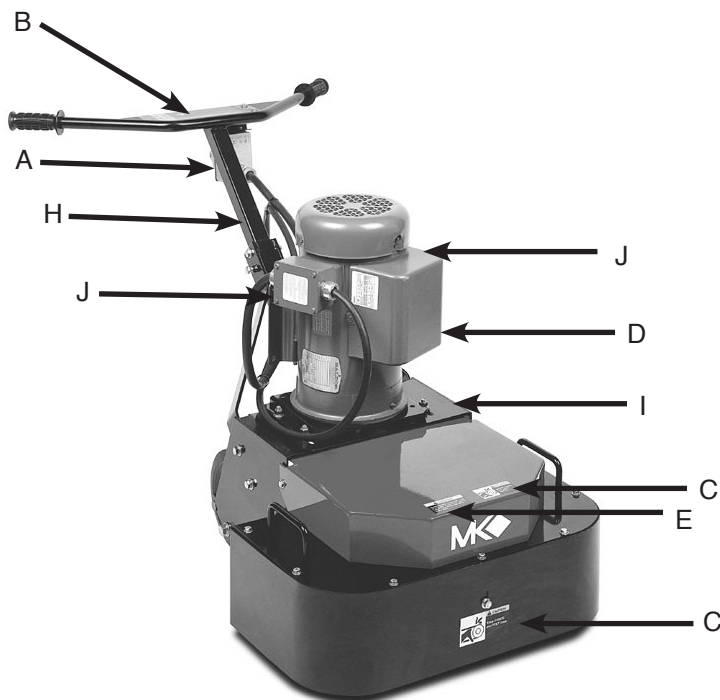
(J) 

(K) 

(L) 

1-2 H.P.		3 H.P.	
115v	230v	115v	230v
25' 100'	50' 100'	Max. Cord Length: No. 12 Wire	
50' 150'	100' 100'	Max. Cord Length: No. 10 Wire	
75' 250'	150' 150'	Max. Cord Length: No. 8 Wire	
	250'	Max. Cord Length: No. 6 Wire	

Label Sheet Part# 166010



MK-DDG-11

Electric Engine

PRODUCT SPECIFICATIONS

The MK-DDG is a versatile unit. Operated and used according to this manual, the MK-DDG will provide years of dependable service.

Features

- Uses two 10 or 20 segment 10" diameter diamond grinding discs to level, smooth or clean the top surface of concrete slabs.
- Provides a smoother finish compared to other methods such as scarifiers or scrabblers.
- Counter rotating discs provide balanced torque to prevent pulling left or right
- Can also be used to level small areas of uneven joints or high spots of 1/16" to 1/8".
- A 22-inch grinding width makes for quick removal.
- Wide ergonomically designed T-grip handle for easy handling and maneuvering.
- Dust shroud contains grinding debris.
- 2" vacuum port standard for dust-free operation.
- Two-position wheel carriage for grinding and easy transport.
- Works on concrete slabs, terrazzo, brick, stone and ceramic tile floors.

Specifications

Specifications for the MK-DDG are listed in the table below.

Model	MK-DDG-11	MK-DDG-5 Electric
Engine	Honda	Baldor / Leeson
Power	GXV340	5 HP
Disc RPM	550	550
Disc Capacity	10" (254mm)	10" (254mm)
Weight	239 lbs. (108kg)	295 lbs. (134kg)
LxWxH (inches)	50" x 25" x 40"	50" x 25" x 40"
LxWxH (mm)	1,270 x 635 x 1,016	1,270 x 635 x 1,016
Part #	157012	158780

UNPACKING

Use proper lifting techniques when lifting the MK-DDG

If not done, remove the MK-DDG, accessory box from the carton.

CONTENTS

In your container, you will find

One (1) MK-DDG

One (1) MK-DDG Owner's Manual

One (1) Honda Owner's Manual

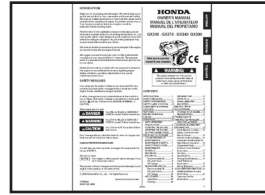
One (1) Warranty Card



MK-DDG



Owner's Manual



Honda Owners Manual
(Gas Powered Only)



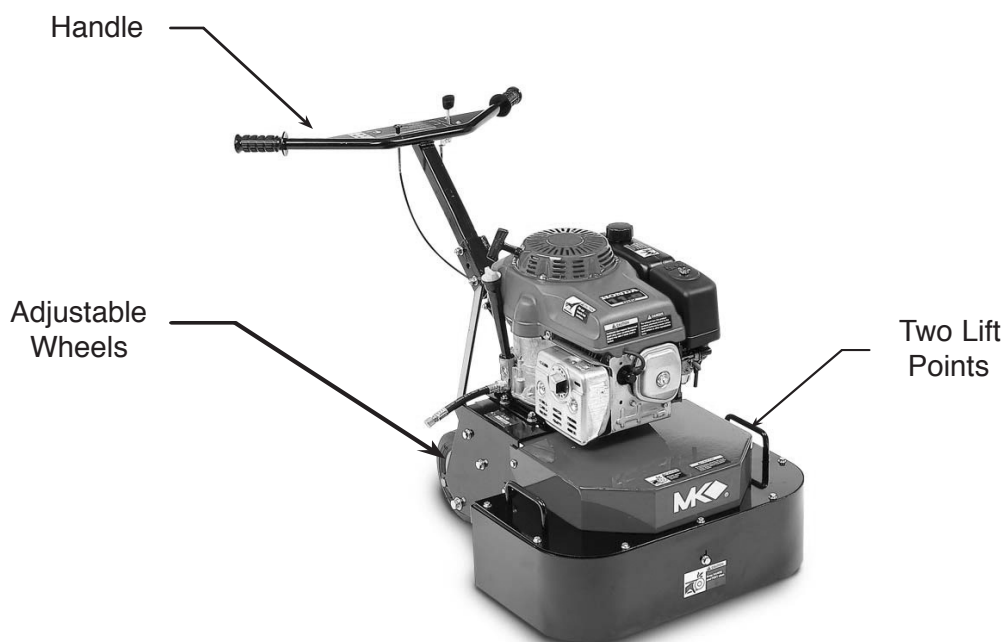
Warranty
Card

TRANSPORT



CAUTION

1. The MK-DDG weighs approximately two hundred and thirty nine (239) pounds; use care when transporting. The unit needs to be rolled from one location to another.
2. Never try to lift the unit by yourself.



ASSEMBLY

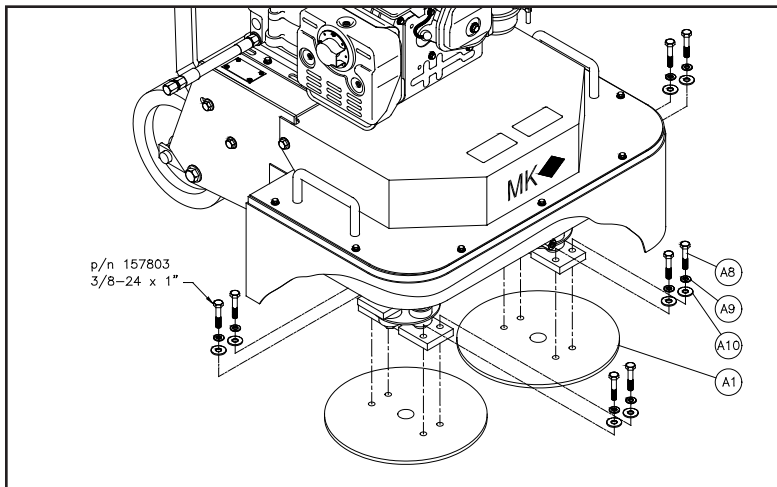
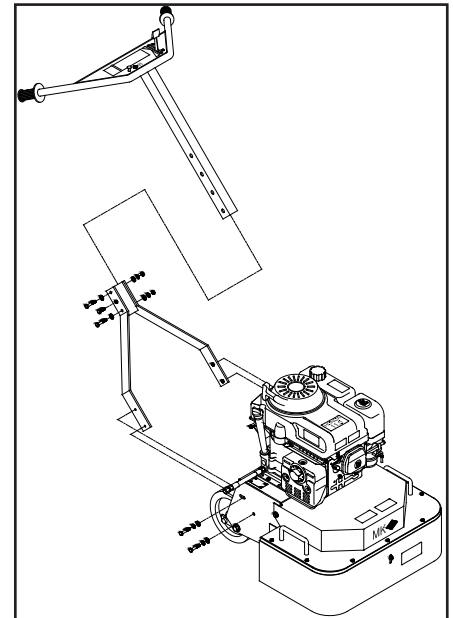
Follow the diagram below to prepare your MK-DDG for operation.

Handlebar Adjustment

Adjust the Handlebar, as shown on the Figure to the right, for ease of operation and comfort of the user.

Grinding Discs Assembly

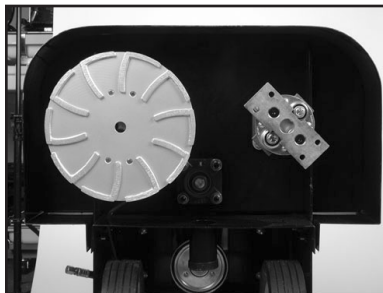
You need to install the grinding discs before operation of the MK-DDG



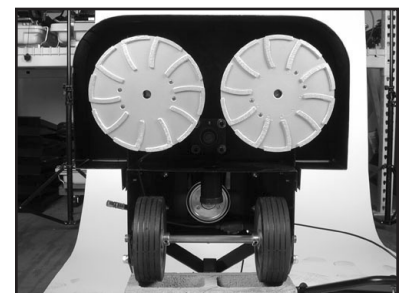
The Figure to the left shows hardware and installation of discs.



Grinding Wheel Mount



One disc installed.



Unit ready for operation.



Operate on concrete surface



Both grinding discs at work



Check the surface

FOR GASOLINE ENGINE**BEFORE STARTING**

1. Use correct diamond wheel for grinding conditions.
2. Ensure wheel mountings are clean and bolts are tightened securely.
3. Check for adequate water flow.

TO BEGIN GRINDING OPERATION

1. Place grinding wheels on surface.
2. Start and warm up engine.
3. If application requires water, adjust water flow.
4. Adjust speed as required by application.

DAILY MAINTENANCE

1. Check engine oil level.
2. Check and clean air filter.
3. Lubricate grease points.
4. Check belt tension
5. Check for fluid leaks and loose or damaged parts.

**FOR ELECTRIC MOTOR****BEFORE STARTING**

1. Choose correct diamond wheels for the job condition.
2. Ensure grinding wheel mountings are clean and the retaining bolts are securely tightened.
3. Check for adequate water flow.

TO BEGIN GRINDING OPERATION

1. Be sure the grinding wheels are positioned over the work area.
2. If application requires water, adjust water flow.
3. While holding securely to the handlebar, turn power switch to "ON" position.

DAILY MAINTENANCE

1. Lubricate grease points.
2. Check belt tension.



CLEAN UP

- ⚠ CAUTION** Engine parts are extremely hot following use. Allow engine to cool 1/2 hour before cleaning.
Use care during cleanup to avoid injury.

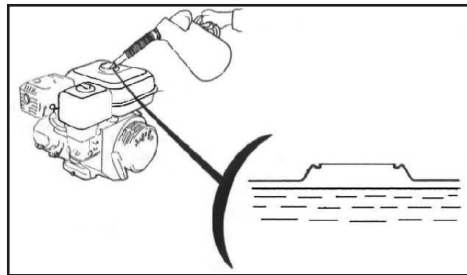
- NOTE:**
1. To extend operating life, the MK-DDG should be cleaned following every use.
 2. Use care when using a garden hose or pressure washer. These could force water into the air cleaner or muffler opening.
 3. Use care when cleaning around electrical components.

FILLING FUEL TANK

⚠ WARNING

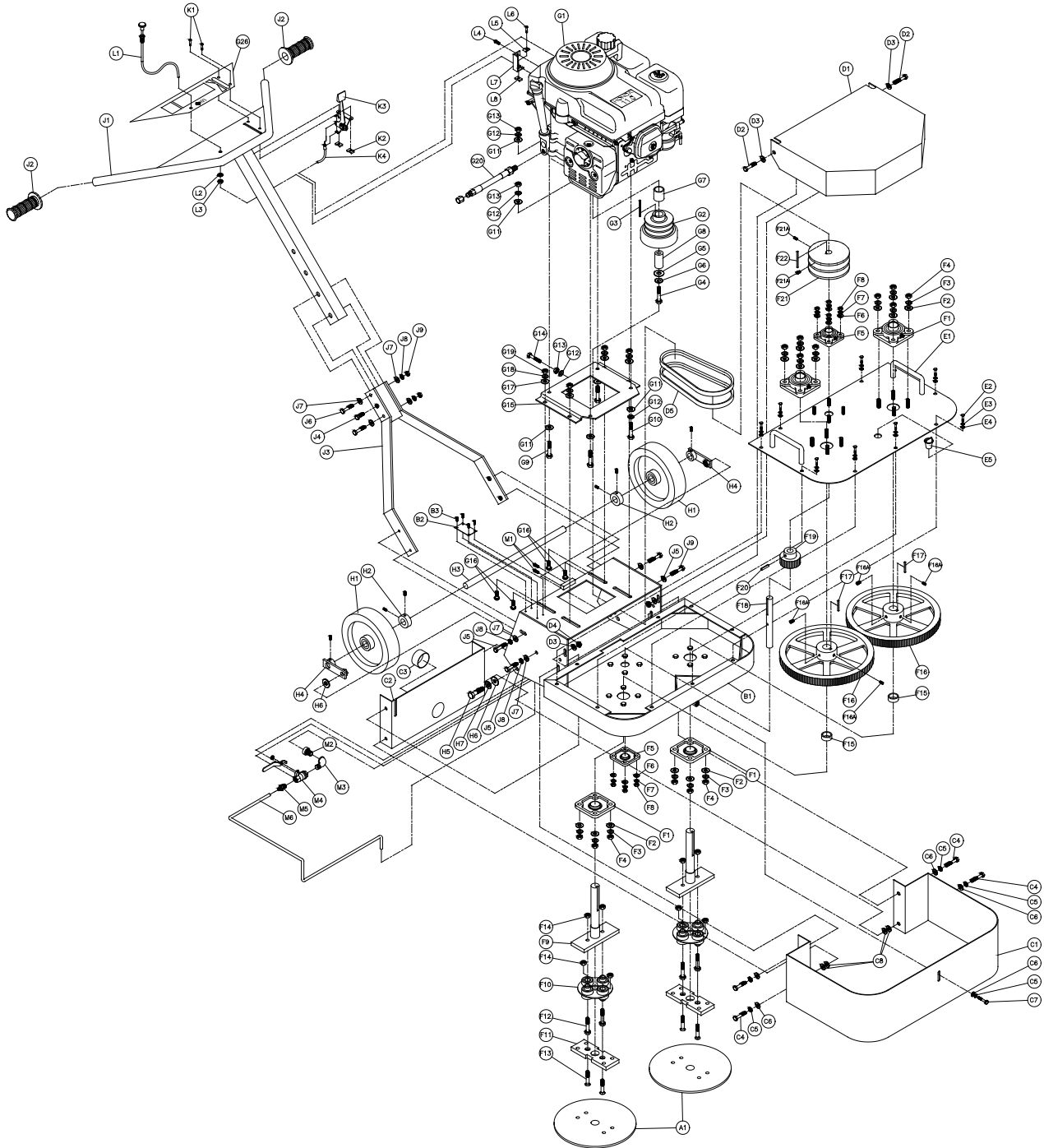
1. Gasoline is highly flammable and explosive. You can be burned or seriously injured when handling fuel.
2. To fuel, stop engine if running, and allow it to cool.
3. Refuel in a well-ventilated area.
4. Keep gasoline away from appliance pilot lights, barbecues, electric appliances, power tools, etc.
5. Wipe up spills immediately

- NOTE:**
1. Fuel can damage paint and plastic. Be careful not to spill fuel when filling the fuel tank.
 2. Damage caused by spilled fuel IS NOT covered under the warranty.
 3. DO NOT use stale or contaminated gasoline, or an oil/gasoline mixture.
 4. Use unleaded gasoline with a pump octane rating of 86 or higher.

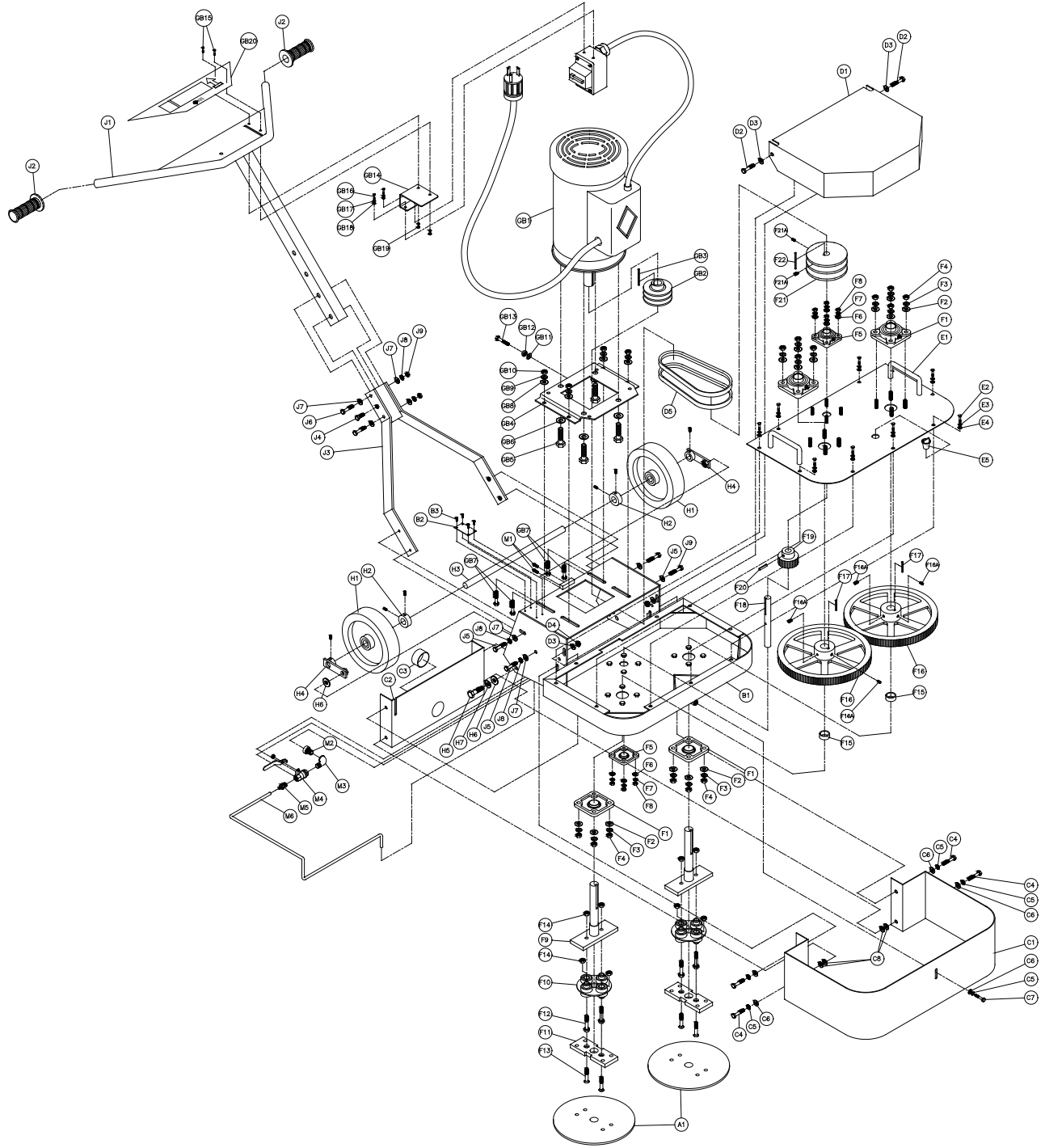


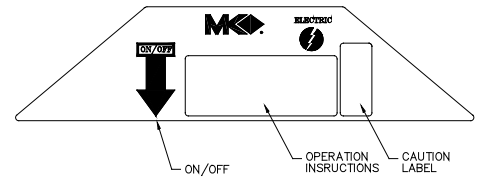
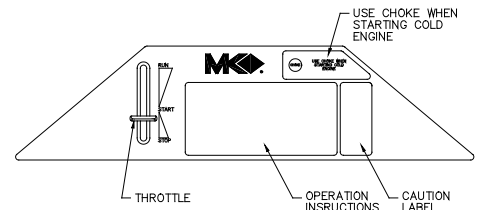
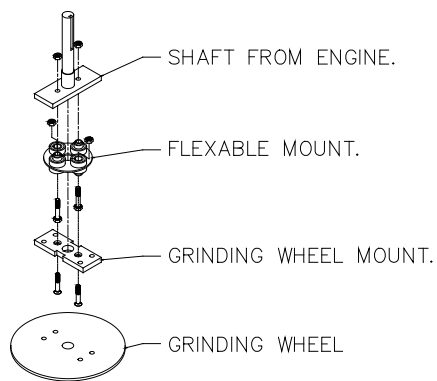
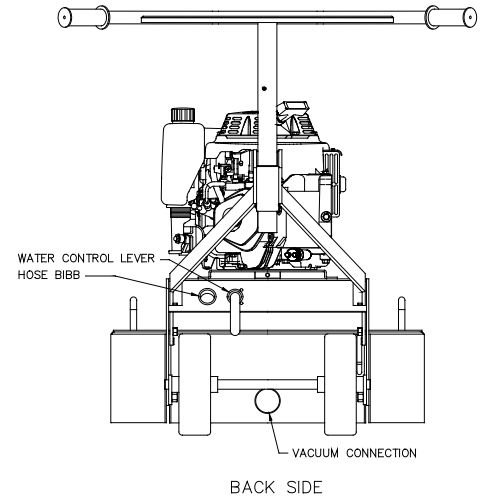
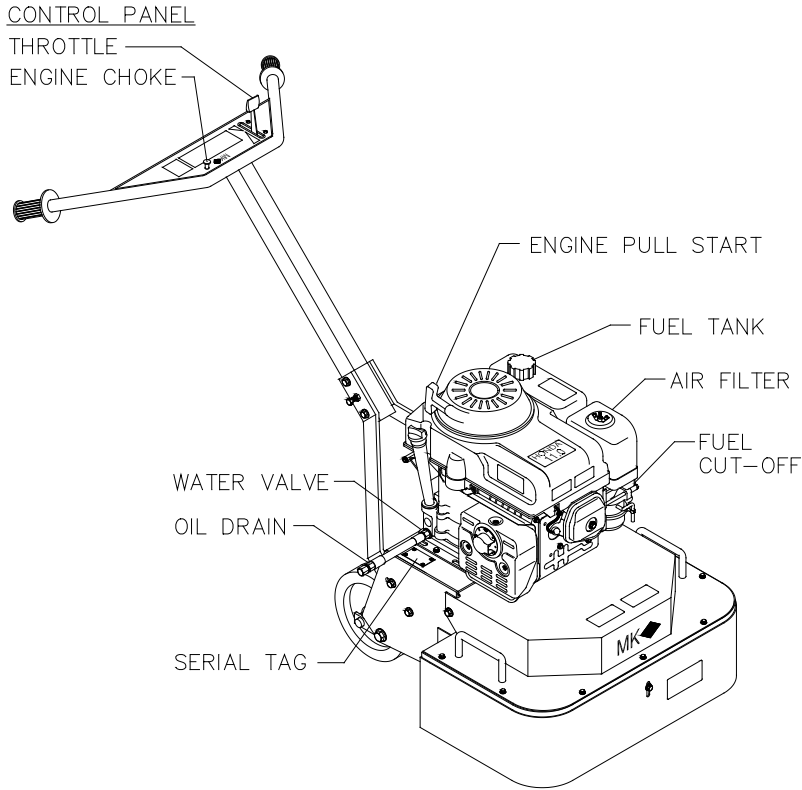
Do not overfill the
Gas Tank

EXPLODED VIEW WITH GAS ENGINE



EXPLODED VIEW WITH ELECTRIC MOTOR









Item	Description	Part #	Qty
A	Assembly, Accessory Pack	-	-
A1	Grinding Wheels 10" (Reference only)	reference	0
A2	Pallet (not shown)	157700	1
A3	Carton, DDG-11 Grinder (not shown)	157701	1
A4	Carton, DDG-11 Top (not shown)	158369	1
A5	Carton, DDG-11 Inserts (not shown)	158370	2
A6	Tube, Owner's Manual (not shown)	155419	1
A7	Manual, Owner's (not shown)	157499	1
A8	Bolt, Hex HD, 3/8-24 x 1 Grinding Disk, Mounting	157803	8
A9	Washer, 3/8 Split Lock	150925	8
A10	Washer, 3/8 Flat SAE	150923	8
B	Assembly, Frame	157381	1
B1	Frame Weldment	157068	1
B2	Plate, Serial Number	157500	1
B3	#7 X 5/16 Drive Screw	157849	4
B4	Label, Water Shut Off/On	154404	1
C	Assembly, Apron	-	1
C1	Apron,	157064	1
C2	Plate, Vacuum	157255	1
C3	Cap, Vacuum Attachment	157503	1
C4	Screw, 5/16-18 x 1-1/4 Hex Head	153950	4
C5	Washer, 5/16 lock, split	151747	5
C6	Washer, 5/16 SAE Flat	151754	5
C7	Screw, 5/16-18 x 3/4 Hex Head	151369	1
C8	Label, Caution, Hands and Feet	155585	1
D	Assembly, Belt Guard	-	1
D1	Guard, Belt	157069	1
D2	Screw, 1/4-20 X 1 Hex Head Cap	152676	2
D3	Washer, 1/4 SAE Flat	151915	4
D4	Nut, Hex W/ WSHR 1/4-20 (KEPS)	153941	2
D5	V-Belt (V AX-25)	152403	2
D6	Label, MK Logo Adhesive	157914	1
D7	Label, Caution, Belt Tension	155583	1
D8	Label, Caution, Guards in Place	155587	1
E	Assembly, Gear, Cover	-	1
E1	Cover, Gear	157066	1
E2	Screw, 1/4-20 x 3/4 Hex Head Cap	152370	9
E3	Washer, 1/4 Split Lock	152591	9
E4	Washer, 1/4 SAE Flat	151915	9
E5	Cap, Grease	157915	1
F	Assembly, Components, Gear Box	-	-
F1	Flange unit, 1" dia 4 Bolt (Bearing)	157305	4
F2	Washer, 7/16 Flat SAE	151050	16
F3	Washer, 7/16 Split Lock	151051	16

Item	Description	Part #	Qty
F4	Nut, 7/16-14, Hex	150922	16
F5	Flange unit, 3/4" dia 4 Bolt (Bearing)	157304	2
F6	Washer, 3/8 Flat SAE	150923	8
F7	Washer, 3/8 Split Lock	150925	8
F8	Nut, 3/8-16, Hex	101188	8
F9	Shaft, 1" dia Large Gear	157302	2
F10	Flexible Mount, Morflex (Morse 402 Insert)	157411	2
F11	Mount, Grinding Wheel	157407	2
F12	Screw, 3/8-16 x 2 1/2 Hex HD Cap	156030	4
F13	Screw, 3/8-16 x 2 1/2 Flt. Soc. HD.	157562	4
F14	Nut, 3/8-16, Hex Nylock	152505	8
F15	Bushing, 1 1/4 OD x 1 ID x 1/2 Spacer	157410	2
F16	Gear, 11 1/2" dia Spur (Cast 10P 112T-14 1/2 PA)	157306	2
F17	Key, Square, 1/4 x 1/4 x 1 1/4"	159852	2
F18	Shaft, 3/4" dia Small Gear	157303	1
F19	Gear, 2 1/2" dia Spur (Steel 10P 25T-14 1/2 PA)	157307	1
F20	Pin, 1/4 x 1 1/2" Rolled	157565	1
F21	Pulley, 2AK51H F21A) Bushing, H 3/4 Q.D.	159849 159850	1 1
F22	Key, Square, 3/16 x 3/16 x 1 3/4"	157561	1
G	Assembly, Engine, 11HP Honda	-	1
G1	Engine, Honda GX340k2dx3	157067	1
G2	Clutch, 3 1/2" OD with 1" I.D. 3 1/2" 2 Groove Pulley,	157309	1
G3	Key, Square, 1/4 x 1/4 x 1 1/2"	157560	1
G4	Bolt, 7/16-20 x 3" Hex Head	157678	1
G5	Washer, 1 1/2" USS	157679	1
G6	Washer, 7/16 Split Lock	151051	1
G7	Spacer, 1 1/4" OD, 1" I.D. x 1 3/8"	157680	1
G8	Spacer, 1" OD, 1/2" I.D. x 2"	157681	1
G9	Screw, 5/16-18 x 1 1/2" Hex Head Cap	152467	2
G10	Bolt, 5/16-24 x 1" Hex Head Tap	157646	2
G11	Washer, 5/16 SAE Flat	101352	5
G12	Washer, 5/16 Split Lock	151747	5
G13	Nut, 5/16-18 Hex	101196	3
G14	Bolt, 5/16-18 x 2 3/4" Hex Head Tap	156974	1
G15	Mount, Engine	157071	1
G16	Screw, 3/8-16 x 1" Carriage Bolt	157644	4
G17	Washer, 3/8 SAE Flat	150923	4
G18	Washer, 3/8 Split Lock	150925	4
G19	Nut, 3/8-16 Hex	101188	4
G20	Hose, Oil Drain (20mm)	157577-04	1
G21	Label, Caution, Hot Surface, 1.5 x 3.0	155578	1
G22	Label, Warning, Refueling, 1.5 x 3.0	155580	1
G23	Label, Danger, California, 1.5 x 3.0	155581	1
G24	Label, Danger, Lethal Exhaust, 1.5 x 3.0	155582	1
G25	Label, Caution, Sparkplug	155579	1
G26	Label, Control Panel (Gas)	157075	1

Item	Description	Part #	Qty
GB	Assembly, 5hp Electric Motor		-
GB1	Motor, 5 hp 230v 60hz 1ph, Electric C' face (Lesson / Baldor)	160107	1
GB2	Pulley, 2BK34X 1 1/8	160108	1
GB3	Key, Square, 1/4 x 1/4 x 1 3/4"	150796	1
GB4	Mount, Engine	157071	1
GB5	Screw, 1/2-13 x 1 1/4 UNC Hex Head	153532	4
GB6	Washer, 1/2 Split Lock	153524	4
GB7	Screw, 3/8-16 x 1" Carriage Bolt	157644	4
GB8	Washer, 3/8 SAE Flat	150923	4
GB9	Washer, 3/8 Split Lock	150925	4
GB10	Nut, 3/8-16 Hex	101188	4
GB11	Washer, 5/16 Split Lock	151747	5
GB12	Nut, 5/16-18 Hex	101196	3
GB13	Bolt, 5/16-18 x 2 3/4" Hex Head Tap	156974	1
GB14	Bracket, Switchbox (previous #227269)	160110	1
GB15	Screw, 1/4-20 x 3/4" Pan HD Phil Cap	227270	2
GB16	Screw, 1/4-20 x 1/2 Hex Head Cap	152608	2
GB17	Washer, 1/4 Split Lock	152591	4
GB18	Washer, 1/4 SAE Flat	151915	4
GB19	Nut, 1/4-20 Hex	151893	2
GB20	Label, Control Panel, (Electric)	160109	1
H	Assembly, Axle	-	1
H1	Wheel, 8"Dia. X2	155986	2
H2	Collar, 3/4 set	153814	2
H3	Axle, 3/4 Dia.	157065	1
H4	Mount, Wheel Shaft,	157072	2
H5	Screw, 1/2-13 x 1 1/4 UNC Hex Head	153532	2
H6	Washer, 1/2 SAE Flat	150924	4
H7	Washer, 1/2 Split Lock	153524	2
J	Assembly, Handlebar (Top & Bottom)	-	1
J1	Handlebar, Top	157260	1
J2	Handgrip	150842	2
J3	Handlebar, Bottom	157070	1
J4	Screw, 3/8-16 X 1 Hex Head Cap	152507	1
J5	Screw, 3/8-16 X 1 1/4 Hex Head Cap	150774	4
J6	Screw, 3/8-16 X 3 Hex Head Cap	153113	4
J7	Washer, 3/8 SAE Flat	150923	8
J8	Washer, 3/8 Split Lock	150925	6
J9	Nut, 3/8-16 Hex	101188	2
K	Assembly, Throttle, Honda	-	1
K1	Screw, (Phil) Self Tap 10-24 x 5/8	153681	2
K2	Nut, 10-24 Clip	155407	2
K3	Assembly, Throttle Head	155406	1
K4	Cable, Throttle, Honda	156640	1
L	Assembly, Choke, Honda	-	1

Item	Description	Part #	Qty
L1	Cable, Choke	154210	1
L2	Washer, 3/8 SAE Flat	150923	4
L3	Nut, 3/8-24 Hex, Jam	156623	1
L4	Screw, 10-32 X 1/2" Pan Head Phillips Cap	151052	1
L5	Clamp, Transmission Control	154383	1
L6	Screw, (Phil) Self Tap 10-24 x 5/8	153681	1
L7	Clip, Choke Cable	157504	1
L8	Nut, 10-24 Clip	155407	1
M	Assembly, Water Valve	-	1
M1	Screw, 10-24 x 3/8 Phillips Head Self-Tapping Cap	151262	2
M2	Fitting, Brass, 1/2 MNPT x Garden Hose Swivel	151322	1
M3	Elbow, 1/2 MNPT 90° Street Galvanized	150844	1
M4	Valve, Shut-Off, 1/2 FNPT x 1/2 FNPT	153796	1
M5	Fitting, Brass, 1/2 MNPT x 1/4 Compression Fit	157563	1
M6	Tube, 1/4 OD Copper	157564	2'

ACCESSORIES

ITEM	NUMBER	DESCRIPTION	
1.	151925	10 Segments 1010 S soft Bond; Hard Material; Cured or Old	
2.	158151	10 Segments 1010 H Hard Bond; Soft Material; Green Asphalt	
3.	151926	20 Segment 1020 S soft Bond; Hard Material; Cured or Old	
4.	158182	20 Segments 1010 H Hard Bond; Soft Material; Green Asphalt	

ORDERING INFORMATION

You may order MK Diamond products through your local MK Diamond distributor or, you may order direct from MK Diamond.

When ordering direct from MK Diamond, please have the following information ready before calling:

- The Model Number of the saw
- The Serial Number of the saw
- Where the saw was purchased and when
- The Part Number for the part(s) being ordered
- The Part Description for the part(s) being ordered

NOTE: There is a \$25.00 minimum order when ordering direct from MK Diamond. A \$5.00 charge will be added to orders having a net billing value under \$50.00. All purchases must be made using VISA, MasterCard or American Express.

All parts may be ordered by calling toll free to – 800 421-5830 or 310 539-5221 and asking for Customer Service. For technical questions, call – 800 474-5594.

RETURN MATERIALS POLICY

To expedite the service relative to the return of a product purchased through MK Diamond, please observe the following:

NOTE: When returning all items, they must have been purchased within the previous twelve (12) months.

- Have the Model Number of the saw
- Have the Serial Number of the saw
- Have the location of where the saw was purchased
- Have the date when the saw was purchased
- Contact Customer Service for approval to return the item(s)
- Obtain a Returned Goods Number (RGA) authorizing the return
- Follow the packaging instructions in the following section
- Ensure your item(s) are prepaid to the destination

For returned items, call toll free to – 800 421-5830 or 310 539-5221 and ask for Customer Service. For technical questions, call – 800 474-5594 or 310 257-2845.

PACKAGING INSTRUCTIONS

- Remove the Cutting Head and Support Angle Assembly
- Dry the saw before shipping
- When packing, include the following: MK-DDG and Grinding Head (Other Accessories are not required)
- Package the unit in its original container or one of comparable size (do not ship the unit partially exposed)
- Ensure all parts are secured in the packaging to prevent moving

AUTHORIZED SERVICE CENTERS

For quicker repair time, you may contact MK Diamond Customer Service, toll free, at 800 421-5830 or 310 539-5221 for the Authorized Service Center closest to you or visit our web site at www.mkdiamond.com. For technical questions, call – 800 474-5594.

CONTACT

Please contact MK Diamond Products, Inc. Customer Service Department with any questions you might have regarding distributors, parts or service.

Telephone: **(800) 421-5830**

Fax: **(310) 539-5158**

E-mail: **Customer_Service@MKDiamond.com**

Customer Service Hours: **Monday through Friday, 6AM-4PM PST**

**MK Diamond Products, Inc.
1315 Storm Parkway
Torrance, CA 90501**

MK DIAMOND PRODUCTS, INC. LIMITED WARRANTY

MK DIAMOND PRODUCTS, INC. will guarantee every machine they build, to be free from defects in material and workmanship for (1) one year from date of purchase. The obligation of MK DIAMOND PRODUCTS, INC. under this warranty is limited to the repair or replacement of any parts which, under normal use, prove to be defective in material or workmanship. The parts involved or the unit in question should be returned to MK DIAMOND PRODUCTS, INC. or to a point designated by us, transportation prepaid.

This warranty does not obligate us to bear the cost of labor or transportation charges in connection with replacement or repair of defective parts. Likewise, it shall NOT apply to any unit which has been subjected to misuse, neglect or accident. This warranty does NOT apply to any machine which has been repaired or altered outside our factory.

This warranty does NOT obligate MK DIAMOND PRODUCTS, INC., with respect to items not of our manufacture, such as engines, motors, hydraulics, etc., which are subject to their own guarantees and warranties.

We shall in no event be liable for consequential damages or contingent liabilities arising out of failure of any equipment or parts to operate properly.

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MK Diamond may have patents, patent applications, trade marks, copyrights of other intellectual property right covering this product in this document.

This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

The information and specifications included in this publication were in effect at the time of approval for printing.

MK-DDG SERIES
OWNER'S MANUAL, PARTS LIST &
OPERATING INSTRUCTIONS



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