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# MK-377EXP TILE SAW OWNER'S MANUAL OPERATING INSTRUCTIONS & PARTS LIST

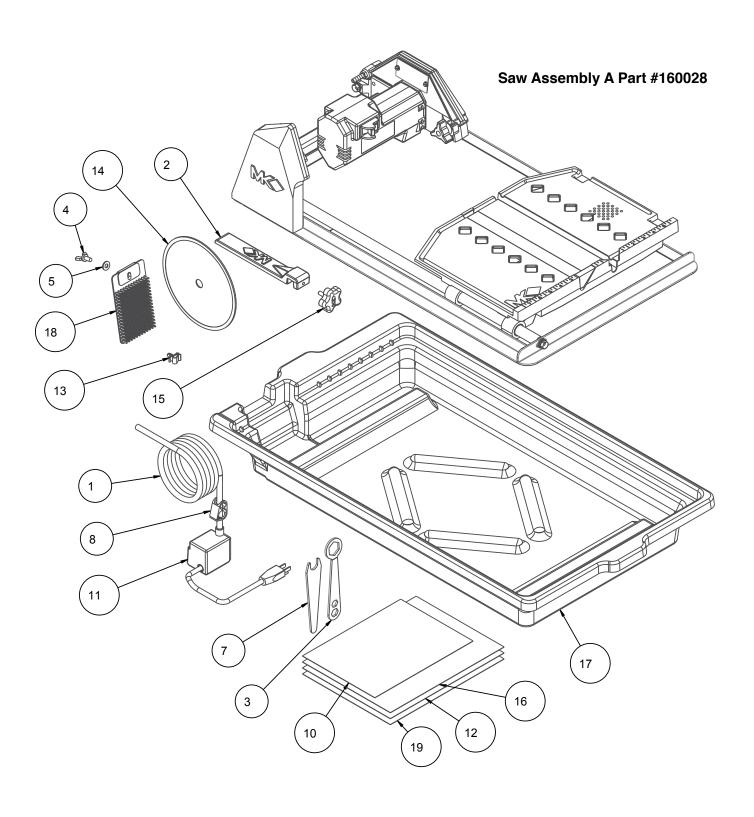


| Revision 202           | 02.2017 |
|------------------------|---------|
| Manual Part No. 160030 |         |

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



MK-377EXP SAW EXPLODED VIEW

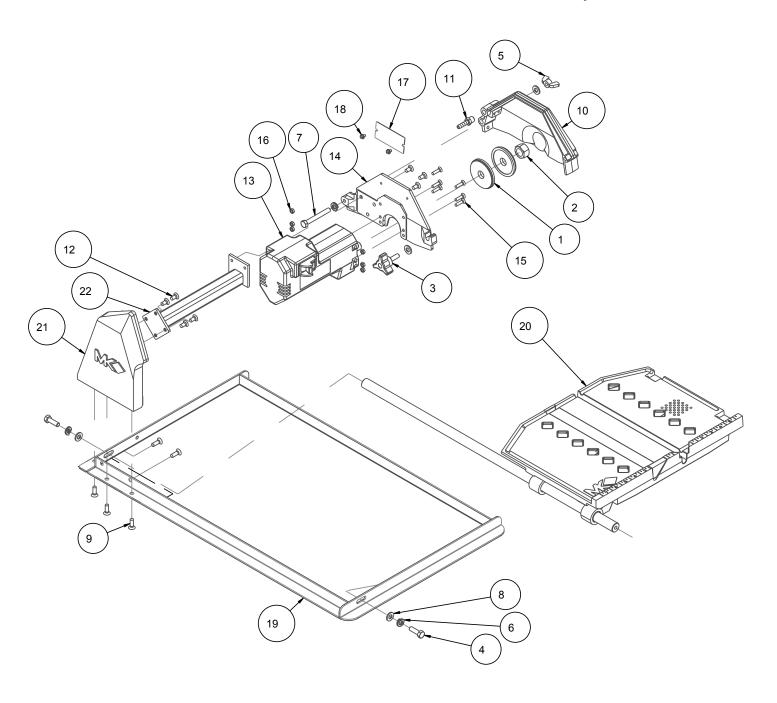


MK-377EXP SAW PARTS LIST

| Item | Description                      | Part #    | Qty |
|------|----------------------------------|-----------|-----|
| 1    | HOSE, VINYL, 1/4X3/8 (6.0')      | 132951    | 1   |
| 2    | CASTING, ACC RIP GUIDE-COMP      | 134551    | 1   |
| 3    | WRENCH, TILE SAW NUT 15/16       | 134684    | 1   |
| 4    | SCREW, WING, 1/4-20X1/2          | 151888    | 1   |
| 5    | WASHER, FLAT, SAE, 1/4           | 151915    | 1   |
| 6    | CARTON, ACCESS PK-101/1080/880   | 153366    | 1   |
| 7    | WRENCH, TILESAW, 11/16 OPEN END  | 153450    | 1   |
| 8    | CLAMP, HOSE, 1/4-1/2 FLOW        | 154394    | 1   |
| 9    | CASTING, BLD GRD, 7", COMP       | 154811    | 1   |
| 10   | CARD, WARRANTY REGISTER SAW      | 155037    | 1   |
| 11   | PUMP, WATER, 115V 60HZ           | 155987-VP | 1   |
| 12   | SELL SHT, TILE ACCESSORY         | 156915    | 1   |
| 13   | CLIP, CORD 1/4" PUSH MOUNT       | 157259    | 1   |
| 14   | MK-HDTCM WET 7X060X7/8           | 157913    | 1   |
| 15   | KNOB, RUBBER, 1/4-20 X 3/4" LONG | 159428-1  | 1   |
| 16   | OWNER'S MANUAL MK-377EXP         | 160030    | 1   |
| 17   | PAN, WATER MK-370EXP/1080        | 160041    | 1   |
| 18   | GUARD, SPLASH                    | 160310    | 1   |
| 19   | SHEET, WARNING LABELS, TILE SAW  | 166012    | 1   |

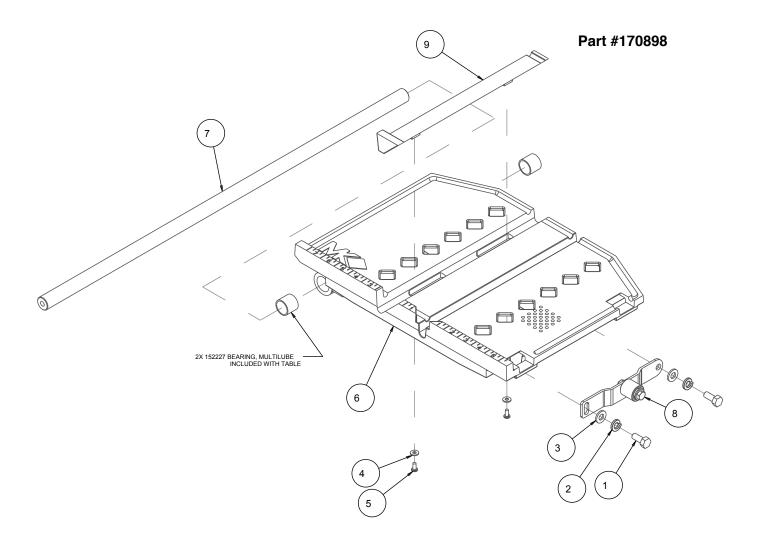
MK-377EXP SAW EXPLODED VIEW

### Saw Assembly B Part #160028



MK-377EXP SAW PARTS LIST

| Item | Description                       | Part #    | Qty |
|------|-----------------------------------|-----------|-----|
| 1    | FLANGE, OUTER, 2-3/8              | 135830    | 2   |
| 2    | NUT, HEX, 5/8-18                  | 135848    | 1   |
| 3    | KNOB, DAVIES, 5/16-18 X 1         | 151681    | 1   |
| 4    | SCREW, HEX HD, 5/16-18 X 1        | 151743    | 2   |
| 5    | NUT, WING, NYLK, 5/16-18          | 151746    | 1   |
| 6    | WASHER, LOCK, SPLIT, 5/16         | 151747    | 3   |
| 7    | SCREW, HEX HD, TAP, 5/16-18X2-1/2 | 151748    | 1   |
| 8    | WASHER, FLAT, SAE, 5/16           | 151754    | 4   |
| 9    | SCREW, FLAT HD, 1/4-20X3/4        | 151657    | 5   |
| 10   | CASTING, BLD GRD, 7", COMP        | 154811    | 1   |
| 11   | FITTING, 1/8 MNPT X 1/4 BARB      | 155809    | 1   |
| 12   | SCREW, FLAT HEAD, 1/4-20X1/2 PHIL | 155812    | 7   |
| 13   | MTR, 5.0 AMP 115V 50/60HZ         | 157226-G  | 1   |
| 14   | CASTING 170, MOTOR MOUNT, COMP    | 157403    | 1   |
| 15   | SCREW, FLAT HD, M5-8X16MM         | 157404    | 6   |
| 16   | NUT, HEX, M58                     | 157405    | 6   |
| 17   | TAG, SERIAL NUMBER, BLANK         | 157500-RW | 1   |
| 18   | SCREW, QUICK DRIVE, #8-32X1/4     | 162850    | 2   |
| 19   | WELDMENT, FRAME                   | 167449    | 1   |
| 20   | ASSY, TABLE, 377EXP               | 170898    | 1   |
| 21   | CASTING, POST, 377EXP, COMP       | 170899    | 1   |
| 22   | ARM, CUTTING HEAD, 377EXP         | 170902    | 1   |



| Item | Description                         | Part # | Qty |
|------|-------------------------------------|--------|-----|
| 1    | 1 SCREW, HEX HD, CAP, 5/16-18 X 3/4 |        | 2   |
| 2    | WASHER, LOCK, SPLIT, 5/16           | 151747 | 2   |
| 3    | WASHER, FLAT, SAE, 5/16             | 151754 | 2   |
| 4    | WASHER, FLAT, SAE, #8               | 155454 | 2   |
| 5    | SCREW, 8-32 X 3/8 PAN HEAD PHILLIPS | 156614 | 2   |
| 6    | CASTING, TABLE, 370/770EXP-COMP     | 159939 | 1   |
| 7    | BAR, GUIDE 3/4 DIA                  | 159942 | 1   |
| 8    | ASSY, WHEEL BRKT, 370EXP            | 168023 | 1   |
| 9    | INSERT, TABLE, 377EXP, COMP         | 170901 | 1   |

MK-377EXP SAW ACCESSORIES

| ITEM | NUMBER    | DESCRIPTION  |  |
|------|-----------|--|--|
| 1.   | 139295    | MK-200, 7" x 5/8 Arbor<br>Premium grade Diamond Blade for<br>smooth, chip-free cutting on tile |  |
| 2.   | 139311    | MK-215, 7" x 5/8 Arbor<br>Supreme grade diamond blade<br>for hard materials                    |  |
| 3.   | 153293    | MK-315, 7" x 5/8 Arbor<br>Supreme super hi-rim diamond blade                                   |  |
| 4.   | 134577-MK | Dual 45° Flat Angle Guide  | Side of the second   |
| 5.   | 134551-MK | Rip Guide  |  |
| 5.   | 134569-MK | 90° Protractor   | B. 0   |
| 6.   | 152792    | Dressing Stone   |  |
| 7.   | 152610    | Ground Fault Circuit Interrupter   | NAME OF THE PERSON OF THE PERS |
| 8.   | 160131    | Stand for 7" Tile Saw  | X  |

## **NOTES**

#### 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 \$6.00 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 the RGA number is on the outside of the returned package
- 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.

#### PACKAGING INSTRUCTIONS

- Remove the Cutting Head and Support Angle Assembly
- Dry the saw before shipping
- When packing, include the following: Saw, Diamond Blade, Blade Guard and Support Angle Assembly and Adjustable Cutting Guide (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 too 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-377EXP TILE SAW OWNER'S MANUAL & OPERATING INSTRUCTIONS



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