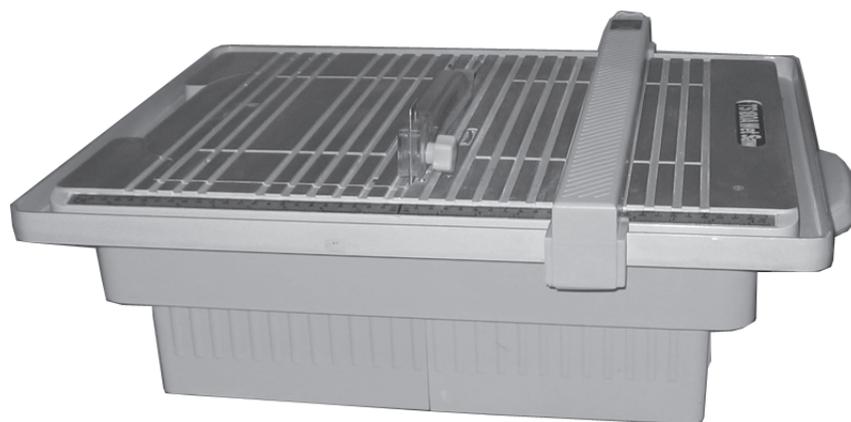




7" CONTRACTOR TILE SAW (ALUMINUM DIE)

Model 92658

ASSEMBLY AND OPERATING INSTRUCTIONS



**TO PREVENT SERIOUS INJURY,
READ AND UNDERSTAND ALL WARNINGS
AND INSTRUCTIONS BEFORE USE.**

3491 Mission Oaks Blvd., Camarillo, CA 93011
Visit our Web site at: <http://www.harborfreight.com>

Copyright © 2005 by Harbor Freight Tools®. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools.

For technical questions and replacement parts, please call 1-800-444-3353.

PRODUCT SPECIFICATIONS

| | |
|--------------------|--|
| Motor | 1 Hp, 120 Volts, 60 Hz, 5.5 Amps (no load) |
| Blade Dimensions | 7" Diameter Diamond Cutting Blade |
| Table Dimensions | 22" x 18" |
| Thickness Capacity | Up to 1-1/8" |
| Angle Capability | 0 or 45 Degrees |
| RPMS | 3,580 |
| Power Cord | 18 AWG, 3 - Prong Grounded |



SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and invoice in a safe and dry place for future reference.

GENERAL SAFETY RULES

 **WARNING!**

READ AND UNDERSTAND ALL INSTRUCTIONS
Failure to follow all instructions listed below may result in
electric shock, fire, and/or serious injury.
SAVE THESE INSTRUCTIONS

WORK AREA

1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control. Protect others in the work area from debris such as chips and sparks. Provide barriers or shields as needed.

ELECTRICAL SAFETY

4. **Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.** If the tools should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.
5. **Double insulated tools are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way.** Double insulation eliminates the need for the three wire grounded power cord and grounded power supply system.
6. **Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators.** There is an increased risk of electric shock if your body is grounded.
7. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
8. **Do not abuse the Power Cord. Never use the Power Cord to carry the tools or pull the Plug from an outlet. Keep the Power Cord away from heat, oil, sharp edges, or moving parts. Replace damaged Power Cords immediately.** Damaged Power Cords increase the risk of electric shock.
9. **When operating a power tool outside, use an outdoor extension cord marked “W-A” or “W”.** These extension cords are rated for outdoor use, and reduce the risk of electric shock.

PERSONAL SAFETY

10. **Stay alert. Watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
11. **Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair can be caught in moving parts.

12. **Avoid accidental starting. Be sure the Power Switch is off before plugging in.** Carrying power tools with your finger on the Power Switch, or plugging in power tools with the Power Switch on, invites accidents.
13. **Remove adjusting keys or wrenches before turning the power tool on.** A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.
14. **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control of the power tool in unexpected situations.
15. **Use safety equipment.** Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

TOOL USE AND CARE

16. **Use clamps (not included) or other practical ways to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
17. **Do not force the tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.
18. **Do not use the power tool if the Power Switch does not turn it on or off.** Any tool that cannot be controlled with the Power Switch is dangerous and must be replaced.
19. **Disconnect the Power Cord Plug from the power source before making any adjustments, changing accessories, or storing the tool.** Such preventive safety measures reduce the risk of starting the tool accidentally.
20. **Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
21. **Maintain tools with care. Keep cutting tools sharp and clean.** Properly maintained tools with a sharp cutting edge are less likely to bind and are easier to control. Do not use a damaged tool. Tag damaged tools “Do not use” until repaired.
22. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool’s operation. If damaged, have the tool serviced before using.** Many accidents are caused by poorly maintained tools.

23. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one tool may become hazardous when used on another tool.

SERVICE

24. **Tool service must be performed only by qualified repair personnel.** Service or maintenance performed by unqualified personnel could result in a risk of injury.
25. **When servicing a tool, use only identical replacement parts. Follow instructions in the “*Inspection, Maintenance, And Cleaning*” section of this manual.** Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

SPECIFIC SAFETY RULES

1. **Maintain labels and nameplates on the Tile Saw.** These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
2. **Always wear ANSI approved safety impact eye goggles and heavy work gloves when using the Tile Saw.** Using personal safety devices reduce the risk for injury. Safety impact eye goggles and heavy work gloves are available from Harbor Freight Tools.
3. **Maintain a safe working environment.** Keep the work area well lit. Make sure there is adequate surrounding workspace. Always keep the work area free of obstructions, grease, oil, trash, and other debris. Do not use a power tool in areas near flammable chemicals, dusts, and vapors. Do not use this product in a damp or wet location.
4. **Always keep the extension cord away from moving parts on the tool.**
5. **Avoid unintentional starting.** Make sure you are prepared to begin work before turning on the Tile Saw
6. **Do not force the Tile Saw.** This tool will do the work better and safer at the speed and capacity for which it was designed.
7. **Never leave the Tile Saw unattended when it is plugged into an electrical outlet.** Turn off the tool, and unplug it from its electrical outlet before leaving.

8. **Always unplug the Tile Saw from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.**
9. **This product must continuously run with cold water. Never use hot water.**
10. **WARNING! Keeps hands and fingers away from cutting area and Saw Blade.** Use an appropriate “push stick” (not included) when necessary.
11. **Check Blade Guard for proper forward/backward movement before each use.** Do not operate the Tile Saw if the Blade Guard does not move freely. Make sure the Blade Guard moves freely and does not touch the Saw Blade or any other part of the Saw, in all angles and depths of cut.
12. **Make sure the Tile Saw is located on a flat, level, sturdy surface capable of supporting the weight of the Saw and workpieces.**
13. **Always use Diamond Saw Blades with a 7” diameter, 5/8” round arbor hole, and rated at 3600 RPM or greater.**
14. **Use the Tile Saw only for cutting ceramic tile, quarry tile, marble, terra cotta, and slate with a maximum thickness of 1-1/8” if cutting at a 90 degree angle or 1” if cutting at a 45 degree angle.**
15. **Do not use the Tile Saw for cutting metals or for cutting curves.** This may cause the Saw Blade to break and/or reduce its service life.
16. **Make sure the Saw Blade is wet at all times when cutting.**
17. **To reduce the risk of electrocution, keep all electrical connections dry and off the ground.** Do not touch the plug with wet hands.
18. **To avoid the possibility of the appliance plug or receptacle getting wet, position the Tile Saw to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug.** Always arrange a “drip loop” in the Power Cord connecting the Tile Saw to a 120 volt, grounded, electrical outlet. A drip loop is that part of the Power Cord below the level of the outlet, or the connector if an extension cord is used, to prevent water traveling along the Power Cord and coming in contact with the outlet. If the Power Plug or electrical outlet *does* get wet, do not unplug the Power Cord. Disconnect the fuse or circuit breaker that supplies power to the tool. Then, unplug and examine for presence of water in the outlet.
19. **If the plug or receptacle does get 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.
20. **Do not handle the Power Switch with wet hands.**
21. **To avoid accidental injury, always wear heavy duty work gloves when changing the Saw Blade.**

22. **This Tile Saw must be plugged into a GFCI (Ground Fault Circuit Interrupter) outlet.** Failure to do so can cause shock resulting in serious injury or death. Have a qualified electrician install a GFCI outlet for you.
23. **Never run the Tile Saw without a water supply.** Running the unit without a water supply will cause irreparable damage to the Pump.
24. **Make sure the water supply used for the Tile Saw is not dirty, sandy, and does not contain any corrosive chemical products.**
25. **Make sure to change the water when necessary while in use and rinse out the Tub after every use.**
26. **Always keep the water level at the recommended level.** Fill the Tank with enough water so that the Pump is about 3/4 completely submerged, but not so much water that the Tank overflows.
27. **Avoid splashing water on the Motor, Power Switch, Power Cord, or any other electrical component.** Make sure to stand on a dry, insulated surface such as a rubber mat while using the Tile Saw.
28.  **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 or other masonry products, arsenic and chromium from chemically treated lumber. 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. *(California Health & Safety Code 25249.5, et seq.)*
29.  **WARNING!** People with pacemakers should consult their physician(s) before using this product. Electromagnetic fields in close proximity to a heart pacemaker could cause interference to or failure of the pacemaker.
30. **Before using the Tile Saw, make sure the Saw Blade is properly mounted.** Make sure the Saw Blade is balanced, and is not cracked or bent.
31. **The Saw Blade will become hot while cutting.** Allow the Saw Blade to completely cool before handling.

32. **Allow the Saw Blade to spin up to full speed before feeding a workpiece into it.** When turning off the Tile Saw, allow the Saw Blade to spin down and stop on its own. Do not press against the Saw Blade to stop it.
33. **Do not force the workpiece into the Saw Blade when cutting.** Apply moderate pressure, allowing the Saw Blade to cut without being forced.
34. **Turn off the Tile Saw and allow the Saw Blade to stop on its own if the Saw Blade is to be backed out of an uncompleted cut.**
35. **Never attempt to remove material stuck in the moving parts of the Tile Saw while it is plugged in and running.**
36. **When cutting a large workpiece make sure its entire length is properly supported.** If necessary, use a roller stand (not included) with larger workpieces.
37. **Never stand on the Tile Saw.** Serious injury could result if the Tile Saw is tipped or if the rotating Saw Blade is accidentally contacted.
38. **Industrial applications must follow OSHA requirements.**
39. **For your safety:** In extreme working conditions, sensors in the Tile Saw will automatically switch off the Motor to prevent overheating. In this event, turn the Power Switch to its "OFF" position. Wait five minutes or until the Motor has cooled. Making sure your hands are dry, depress the Circuit Breaker. Then, turn the Power Switch to its "ON" position to resume cutting. **NEVER attempt to disable the Circuit Breaker.**
40. **Never attempt to cut more than one tile at a time.**
41. **Never attempt to cut freehand.** Make sure the tile to be cut is pressed firmly against the Rip Fence.
42. **Never cut pieces too small to be held securely against the Rip Fence with out leaving enough space for the hand to be a safe distance from the Saw Blade.**
43. **Make sure the tile to be cut has sufficient room to move sideways.** Failure to do so may result in the tile binding against the Saw Blade.
44. **Make sure the Table and surrounding area are clear with the exception of the tile to be cut.**

45. **Always turn off the Tile Saw and unplug it from its electrical outlet before changing accessories or performing any inspection, maintenance, or cleaning procedures.**
46.  **WARNING!** The warnings and cautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied the operator.

GROUNDING

WARNING!

Improperly connecting the grounding wire can result in the risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the tool. Never remove the grounding prong from the plug. Do not use the tool if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

GROUNDING TOOLS: TOOLS WITH THREE PRONG PLUGS

1. Tools marked with “Grounding Required” have a three wire cord and three prong grounding plug. The plug must be connected to a properly grounded outlet. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock. **(See Figure A.)**
2. The grounding prong in the plug is connected through the green wire inside the cord to the grounding system in the tool. The green wire in the cord must be the only wire connected to the tool’s grounding system and must never be attached to an electrically “live” terminal. **(See Figure A.)**
3. Your tool must be plugged into an appropriate outlet, properly installed and grounded in accordance with all codes and ordinances. The plug and outlet should look like those in the following illustration. **(See Figure A.)**

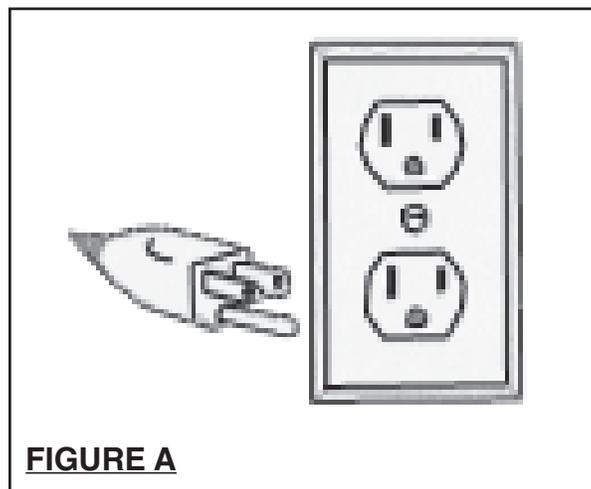
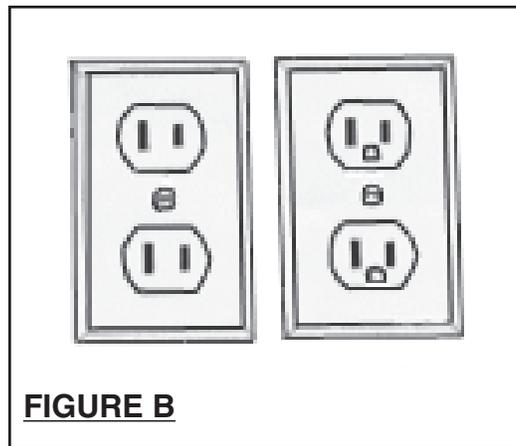


FIGURE A

DOUBLE INSULATED TOOLS: TOOLS WITH TWO PRONG PLUGS

4. Tools marked “Double Insulated” do not require grounding. They have a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association, and the National Electrical Code. **(See Figure B.)**
5. Double insulated tools may be used in either of the 120 volt outlets shown in the following illustration. **(See Figure B.)**



EXTENSION CORDS

1. **Grounded** tools require a three wire extension cord. **Double Insulated** tools can use either a two or three wire extension cord.
2. Use only extension cords that are intended for outdoor use. These cords are marked with the suffix ‘W-A’ (‘W’ in Canada) to indicate they are acceptable for outdoor use. Always disconnect the extension cord from the receptacle before disconnecting the tile saw from the extension cord.
3. Make sure your extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
4. Protect your extension cords from sharp objects, excessive heat, and damp or wet areas.
5. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. **(See Figure C, next page.)**

6. The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. **(See Figure C.)**
7. When using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required. **(See Figure C.)**
8. If you are using one extension cord for more than one tool, add the nameplate amperes and use the sum to determine the required minimum cord size. **(See Figure C.)**

| RECOMMENDED MINIMUM WIRE GAUGE FOR EXTENSION CORDS* (120 VOLT) | | | | | |
|---|------------------------------|----------------|----------------|-----------------|-----------------|
| NAMEPLATE AMPERES (At Full Load) | EXTENSION CORD LENGTH | | | | |
| | 25 FEET | 50 FEET | 75 FEET | 100 FEET | 150 FEET |
| 0 - 2.0 | 18 | 18 | 16 | 16 | 16 |
| 2.1 - 3.4 | 18 | 18 | 16 | 14 | 14 |
| 3.5 - 5.0 | 18 | 18 | 16 | 14 | 12 |
| 5.1 - 7.0 | 18 | 16 | 14 | 12 | 12 |
| 7.1 - 12.0 | 16 | 14 | 12 | 10 | - |
| 12.1 - 16.0 | 14 | 12 | 10 | - | - |
| 16.1 - 20.0 | 12 | 10 | - | - | - |

FIGURE C *Based on limiting the line voltage drop to five volts at 150% of the rated amperes.

SYMBOLOLOGY

| | |
|---|---|
|  | Double Insulated |
|  | Canadian Standards Association |
|  | Underwriters Laboratories, Inc. |
| V ~ | Volts Alternating Current |
| A | Amperes |
| n_oxxxx/min. | No Load Revolutions per Minute (RPM) |

UNPACKING

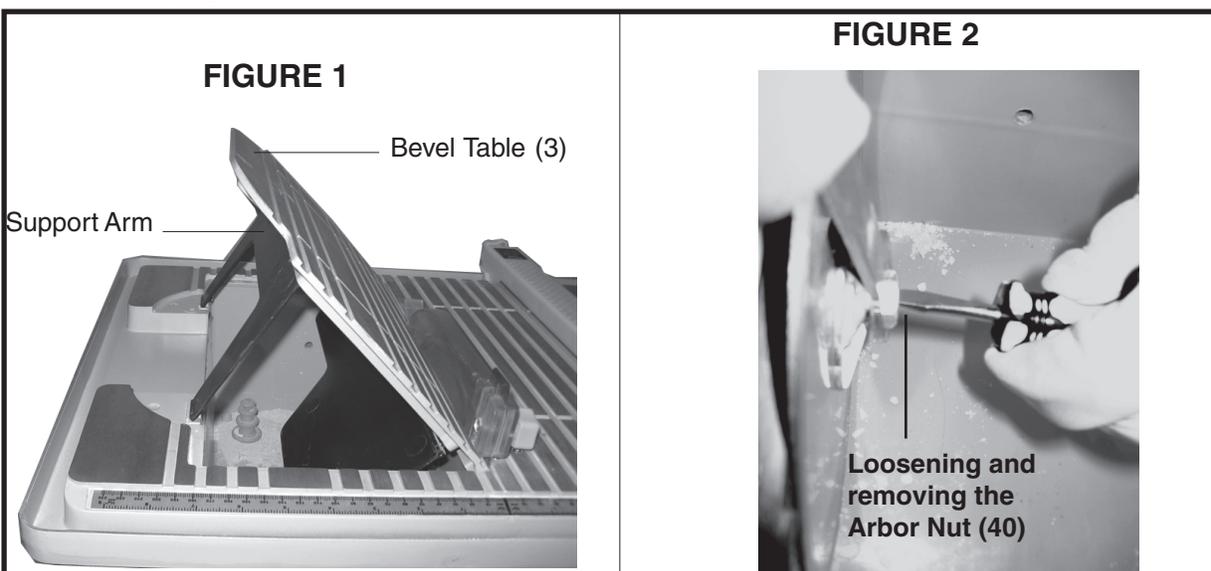
When unpacking, check to make sure all the parts shown on the **Parts List on page 18** are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

ASSEMBLY AND OPERATING INSTRUCTIONS

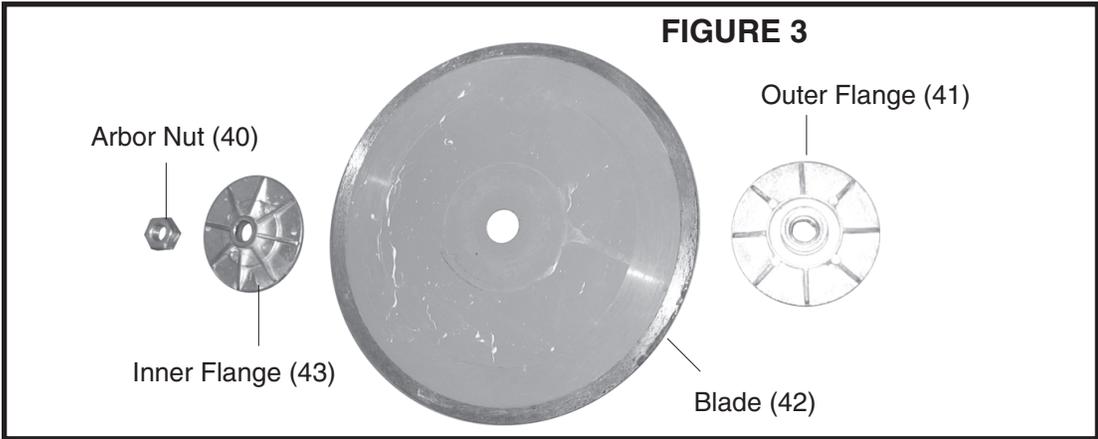
NOTE: For additional information regarding the parts listed in the following pages, refer to the **Assembly Diagram on page 19**.

CAUTION: Always make sure the Power Cord of the Tile Saw is unplugged from its electrical outlet *prior* to making any adjustments to the tool.

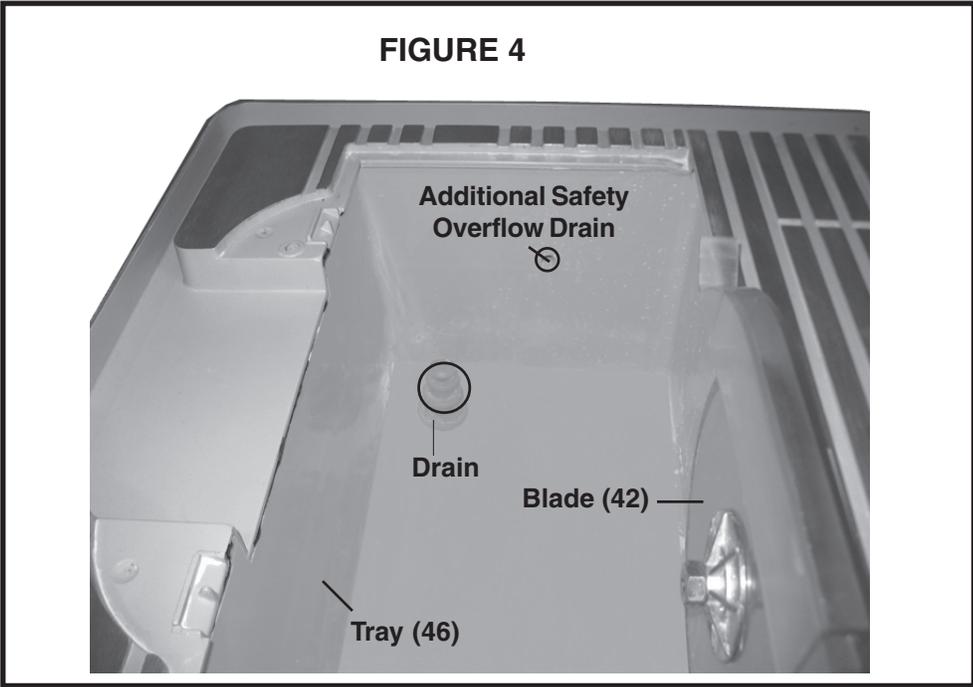
1. Find a level surface capable of supporting the Saw. If the surface is not level, the water level may inadvertently fall below the recommended level at the blade, causing serious damage and possibly, severe injury.
2. To install the Blade (42), lift the Bevel Table (3) and swing out the arm and rest it in the groove to keep the table up. With a screwdriver (not included), and a wrench, loosen and remove the Arbor Nut (40) and the Outer Flange (41).
3. Make sure the Blade (42) rotation is the same as illustrated on top of the Bevel Table (3). Fit it snug against the Inner Flange (43), then snug up the Outer Flange (41) and the Arbor Nut (40). See **FIGURES 1** and **2** below, and **FIGURE 3** on page 14.



ASSEMBLY AND OPERATING INSTRUCTIONS (continued)



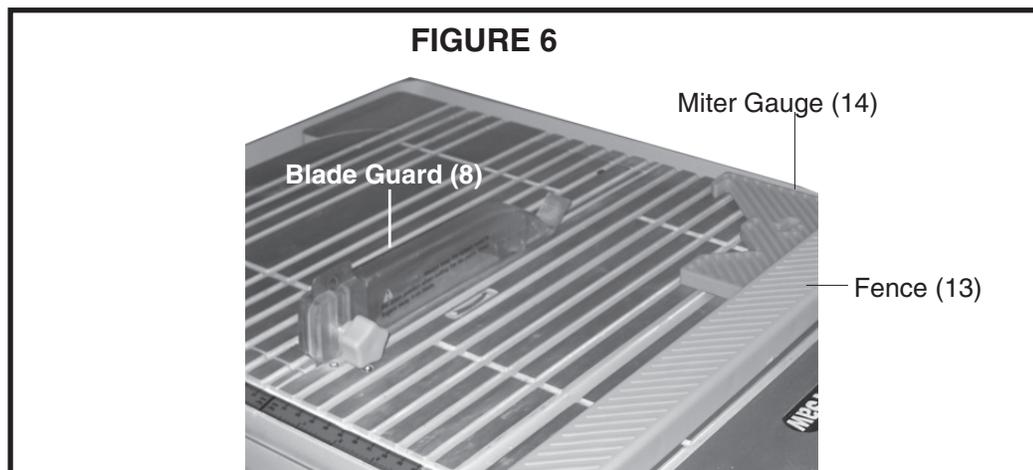
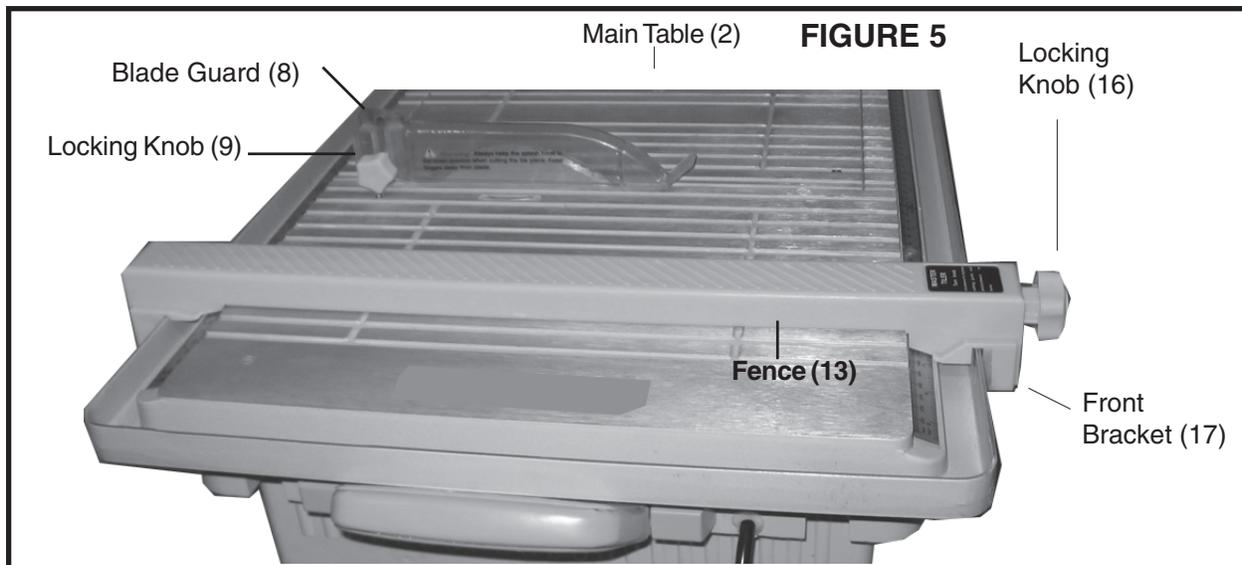
- 4. With the Bevel Table (3) still open, wipe out the Tray (46), and then fill it with cold water, up to just below the overflow hole. The Tray (46) has 2 Drains that must always be clear of dirt or debris. Check that both the Drain and the Additional Safety Overflow Drain are unclogged prior to operation. See **FIGURE 4** below.



- 5. Swing back the support Arm and adjust the Bevel Table (3) to its down position.

ASSEMBLY AND OPERATING INSTRUCTIONS (continued)

6. Loosen the Locking Knob (16) on the Fence (13) which will disengage the Front and Rear Brackets (11 & 17). Place the Fence (13) on the Tile Saw as shown in **FIGURE 5** below. Tighten the Locking Knob (16).
7. To install the Blade Guard (8) first remove the Main Table (2) by removing the 4 bolts (4) located under the Main Table.(See Page 19). Next remove the Locking Knob (9) and Bolt (7) from the Blade Guard (8), then remove the 3 screws (6) from the bracket (5). Next insert the lip of the bracket (5) into the slot under the Main Table (2). Align the holes, then install the 3 screws (6) down through the top. Replace the Main Table (2) then attach the Blade Guard (8) to the bracket. Adjust the height as needed.



OPERATING INSTRUCTIONS (continued)

Cutting Tile

WARNING! Use safety equipment. Always wear eye protection. Wear ANSI approved safety glasses under an ANSI approved full face safety shield and non-skid safety shoes. Hearing and breathing protection must be used for appropriate conditions.

Note: Make sure the water level in the Tray (46) is filled to just below the overflow plug.

The Blade Guard (8) must always be in place when cutting. Never use the Tile Saw without the Blade Guard (8) in place.

1. Using a pencil, mark a cut line on the piece of tile.
2. Loosen the Locking Knob (16) on the Fence (13) and slide it to the edge of the table. Then, line up the cut line on the tile with the Blade (42). Adjust the Fence (13) so it is snug against the edge of the tile. Lock the Fence (13) into position by tightening the Locking Knob (16).
3. Using the Switch (24) (See the Assembly Drawing on page 19), turn on the Tile Saw and wait until the Blade (42) reaches full speed. Visually check the Blade (42) to make sure it is running smoothly and evenly. (If the Blade (42) does not run smooth and even, shut off the unit, unplug it, and re-seat the Blade (42) according to the instructions on page 13). Check to make sure that the Blade (42) is wet.
4. Make sure your hands / fingers are clear of the Blade (42) cutting path, **use the Pusher (4) to contact and push the Tile** toward the Blade (42). Feed the tile slowly into the Blade (42), allowing the Blade to do the work. If the motor speed decreases, you are pushing too fast. Immediately slow down. If you push too fast, a thermal breaker may cut the saw off. If that happens, immediately turn off the saw and wait until the unit is completely cool before starting it back up.
5. When you are finished cutting, turn off the Tile Saw and unplug it from the outlet.

Bevel Cutting - For cutting 45° beveled cuts.

1. Lift the Bevel Table (3) and swing out the arm and rest it in the groove to keep the table up. See **FIGURE 1** on page 13.
2. Using a pencil, mark a cut line on the piece of tile. Line up the cutting line with the Blade (42), with the tile resting on the angled Bevel Table (3). Follow the cutting instructions in numbers 3, 4 and 5 above.

OPERATING INSTRUCTIONS (continued)

Miter Cutting - For cutting 45° miter cuts.

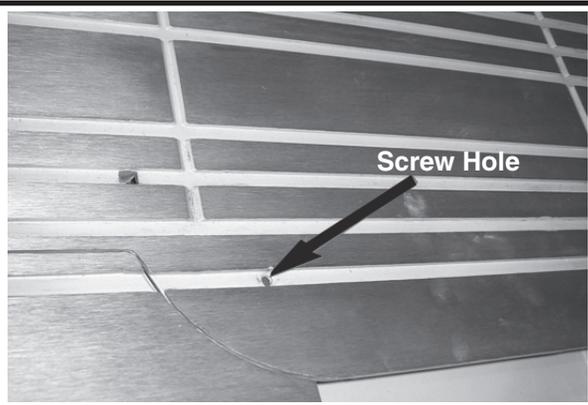
1. Using a pencil, mark a cut line on the piece of tile. Set the tile in the Miter Gauge (14) so that the cutting line lines up with the blade. Use the Miter Gauge (14) to push the tile into the blade. Follow the cutting instructions in numbers 3, 4 and 5 on page 16.

INSPECTION, MAINTENANCE, AND CLEANING

1.  **WARNING!** Make sure the Power Switch (24) of the Tile Saw is in its “OFF” position and that the tool is unplugged from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.
2. **BEFORE EACH USE**, inspect the general condition of the Tile Saw. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring, and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before further use. **Do not use damaged equipment.**
3. After each use, remove the drain plug on the Tray (46) and empty the water. Also, make sure that both Drains are clean and clear of dirt or debris. Wipe the Tray (46) clean and replace the drain plug.
4. Tighten any loose hardware.
5. Before each use, check that the Blade (42) is properly aligned.
6. When transporting the unit, remove the Blade (42), the Miter Gauge (14), Fence (13), and the Blade Guard (8). Make sure the Tray (46) is dry and clean. Secure the Tray (46) to the unit by attaching the Screw into the Hole shown below. Refer to **FIGURE 7** below.

FIGURE 7

After removing the Screw from the screw hole, place it through the hole in the Tray (46).



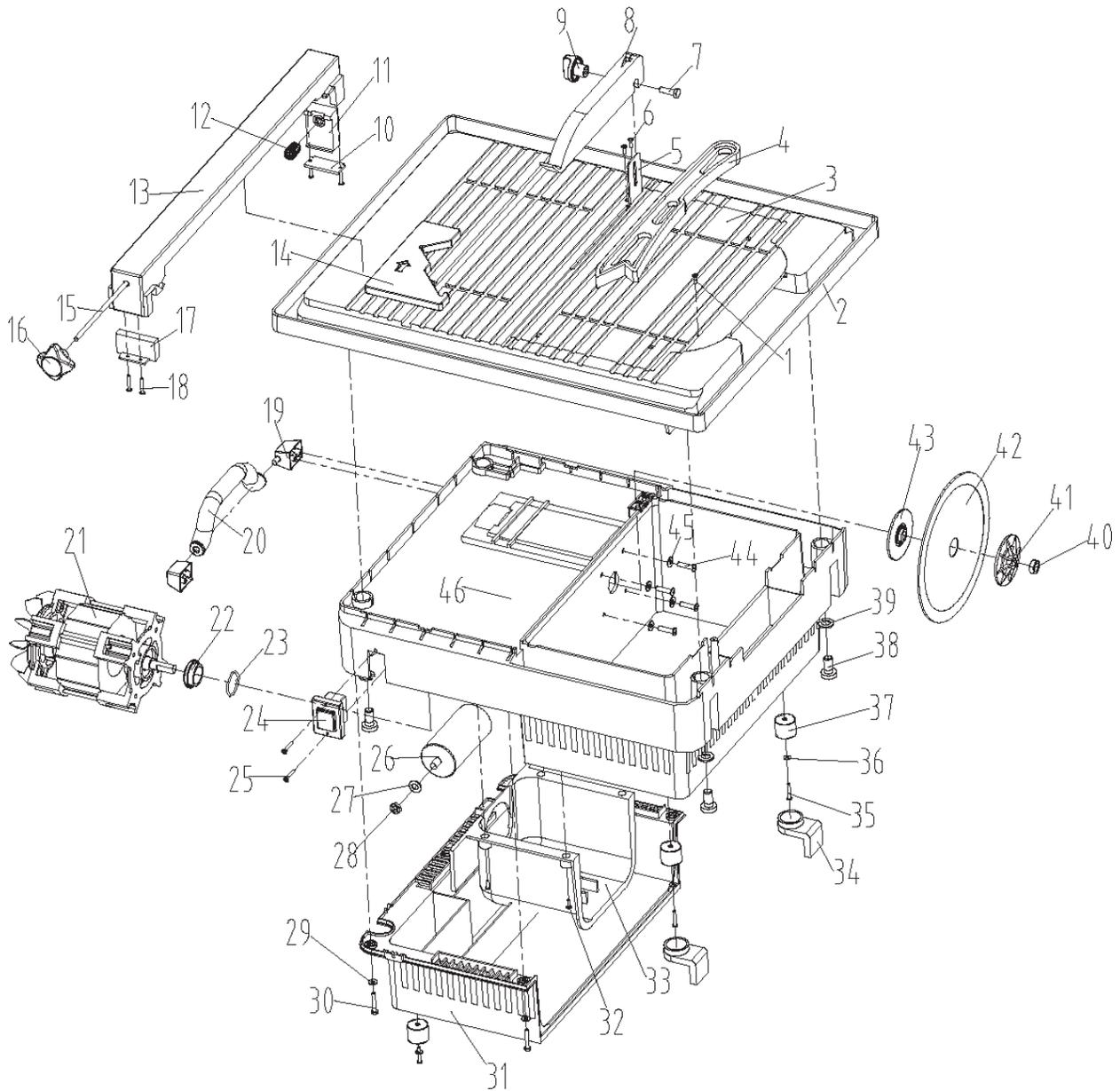
PARTS LIST

| Part No. | Description | Qty. | Part No. | Description | Qty. |
|----------|---------------------|------|----------|--------------------|------|
| 1 | Screw | 1 | 24 | Switch | 1 |
| 2 | Main Table | 1 | 25 | Fence Rear Bracket | 1 |
| 3 | Bevel Table | 1 | 26 | Capacitor | 1 |
| 4 | Pusher | 1 | 27 | Flat Washer | 1 |
| 5 | Bracket | 1 | 28 | Nut | 1 |
| 6 | Screw | 3 | 29 | Flat Washer | 5 |
| 7 | Bolt | 1 | 30 | Screw | 5 |
| 8 | Blade Guard | 1 | 31 | Cover | 1 |
| 9 | Locking Knob | 1 | 32 | Screw | 4 |
| 10 | Rubber Block | 1 | 33 | Motor Cover | 1 |
| 11 | Fence Rear Bracket | 1 | 34 | Fixing Foot | 2 |
| 12 | Spring | 1 | 35 | Screw | 4 |
| 13 | Fence | 1 | 36 | Flat Washer | 4 |
| 14 | 45° Miter Gauge | 1 | 37 | Rubber Foot | 4 |
| 15 | Tension Stem | 1 | 38 | Bolt | 4 |
| 16 | Locking Knob | 1 | 39 | Teeth Washer | 4 |
| 17 | Fence Front Bracket | 1 | 40 | Arbor Nut | 1 |
| 18 | Screw | 4 | 41 | Outer Flange | 1 |
| 19 | Handle Block | 2 | 42 | Blade | 1 |
| 20 | Handle | 1 | 43 | Inner Flange | 1 |
| 21 | Motor | 1 | 44 | Screw | 4 |
| 22 | Seal Ring | 1 | 45 | Flat Washer | 4 |
| 23 | O-ring | 1 | 46 | Tray | 1 |

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

ASSEMBLY DIAGRAM



NOTE: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.