

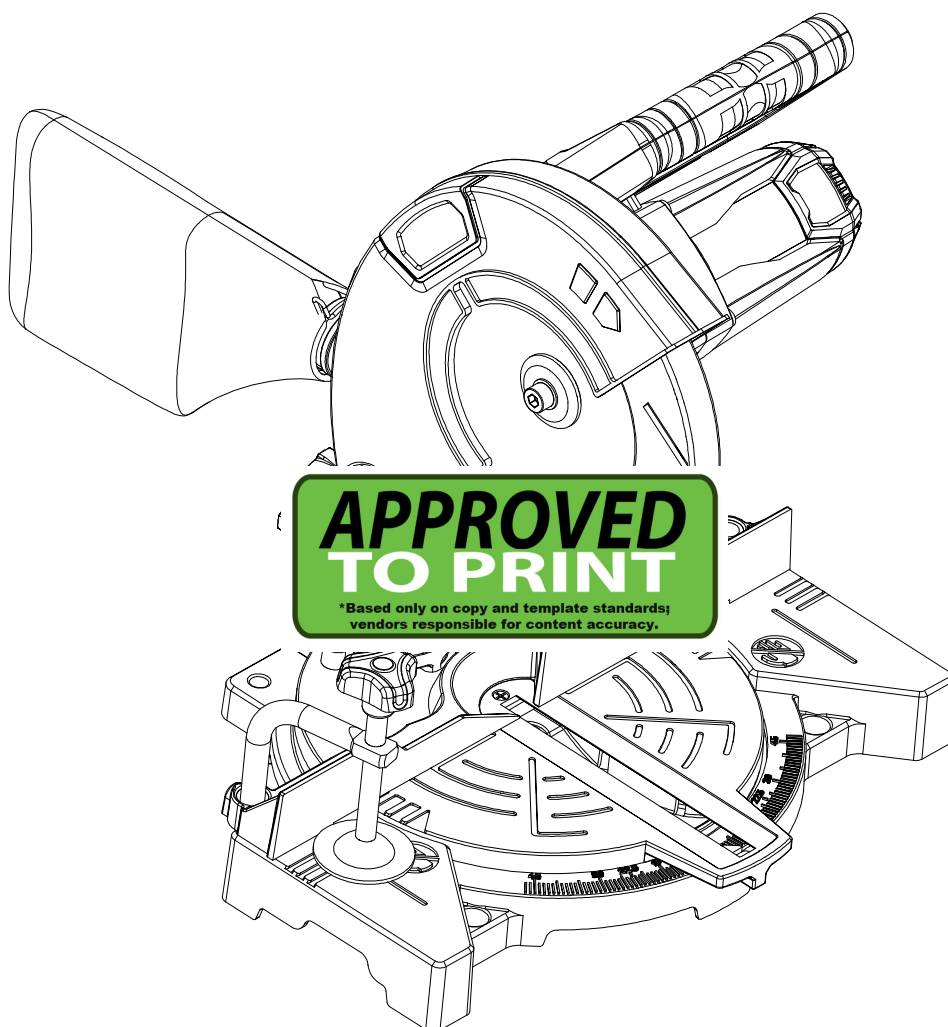


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ITEM #8686923  
MODEL #CMS102A

## 7-1/4 IN MITER SAW

ATTACH YOUR RECEIPT HERE



Serial Number \_\_\_\_\_

Purchase Date \_\_\_\_\_

Thank you for purchasing this **PROJECT SOURCE** product.  
Questions, problems or missing parts?  
Before returning, contact us on:  
**866-389-8827**, 8 a.m. - 8 p.m., EST, Monday - Sunday

**DF26295**

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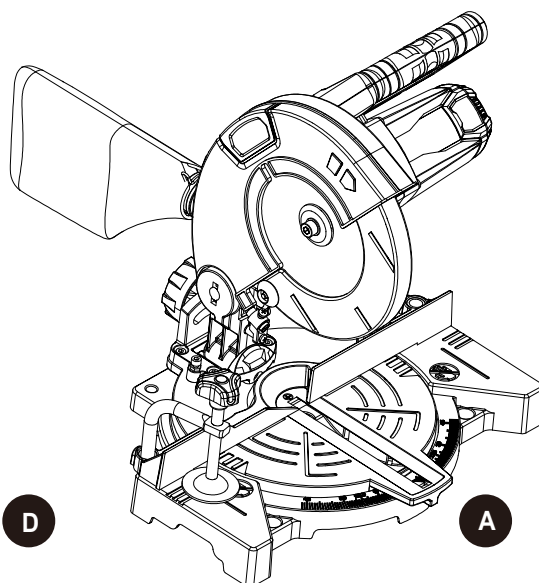
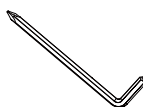
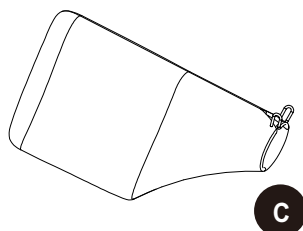
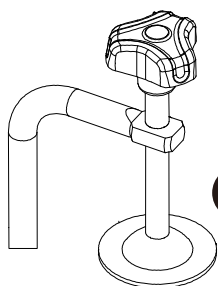
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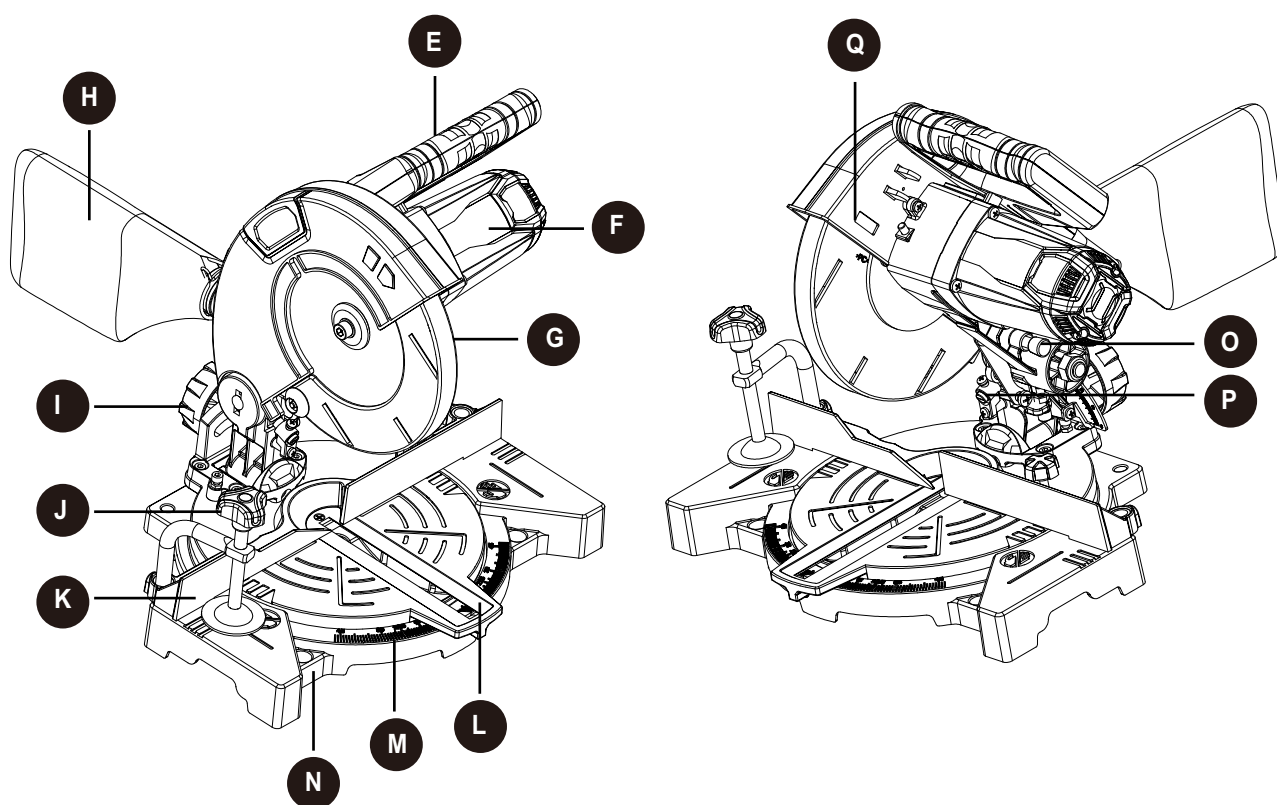
## PRODUCT SPECIFICATIONS

| DESCRIPTION        | SPECIFICATIONS                                                                                                                                 |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply       | 120V~, 60Hz                                                                                                                                    |
| Motor              | 9A                                                                                                                                             |
| No Load Speed      | 5500 RPM                                                                                                                                       |
| Blade              | 7-1/4 in.                                                                                                                                      |
| Miter Detent Stops | 0°, 10°, 15°, 22.5°, 30°, 45° left<br>0°, 10°, 15°, 22.5°, 30°, 45° right                                                                      |
| Cutting Capacity   | 90° Cross cut: 2 in. x 4 in.<br>45° Miter cut: 2 in. x 2-1/4 in.<br>45° Bevel cut: 3/4 in. X 4 in.<br>45° Miter/Bevel cut: 3/4 in. x 2-1/4 in. |

## PACKAGE CONTENTS

| PART | DESCRIPTION     | QUANTITY |
|------|-----------------|----------|
| A    | Miter saw       | 1        |
| B    | Hold-down clamp | 1        |
| C    | Dust bag        | 1        |
| D    | Blade wrench    | 1        |





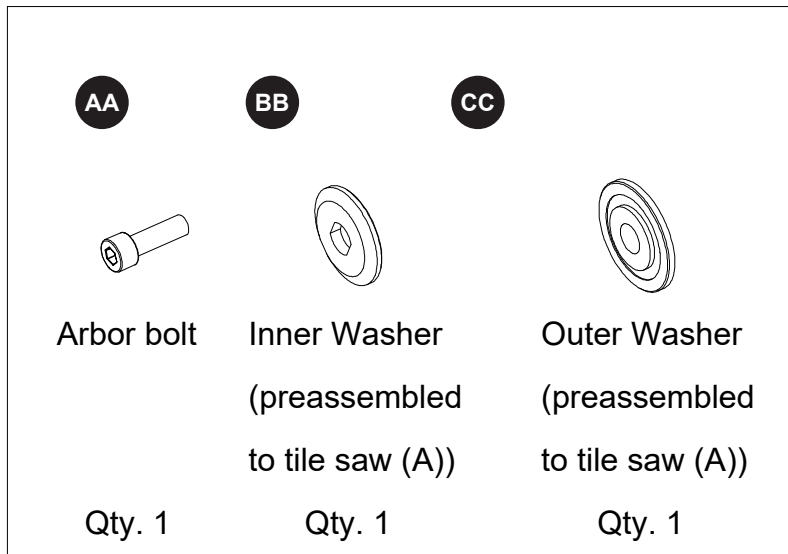
| PART | DESCRIPTION       | QUANTITY |
|------|-------------------|----------|
| E    | Switch handle     | 1        |
| F    | Motor             | 1        |
| G    | Lower Blade Guard | 1        |
| H    | Dust Bag          | 1        |
| I    | Bevel Lock knob   | 1        |
| J    | Hold-Down Clamp   | 1        |
| K    | Sliding fence     | 2        |
| L    | Table insert      | 1        |
| M    | Miter scale       | 4        |
| N    | Mounting hole     | 1        |
| O    | Hold-down latch   | 1        |
| P    | Laser             | 1        |
| Q    | Arbor lock button | 1        |

## HARDWARE CONTENTS

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Blade Locking Assembly

Replacement Part #868692301



## GENERAL POWER TOOL SAFETY WARNINGS

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**⚠ WARNING:** When using electric tools, machines or equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

### READ ALL INSTRUCTIONS BEFORE USING THIS TOOL

1. **KEEP WORK AREA CLEAN.** Cluttered areas can cause injuries.
2. **CONSIDER WORK AREA ENVIRONMENT.** Don't use power tools in damp, wet or, or poorly lit locations. Don't expose tools to the rain. Keep the work area well lit. Don't use tools in the presence of flammable gases or liquids.
3. **KEEP CHILDREN AND BYSTANDERS AWAY.** All children should be kept away from the work area. Don't let them handle machines, tools or extension cords. Bystanders can be a distraction and can be injured.
4. **GROUNDING TOOLS** must be plugged into an outlet that is properly installed and grounded. Grounding provides a low-resistance path to carry electricity to the ground away from the operator, should the tool malfunction electrically. Do not remove the grounding prong from the plug or alter the plug in any way. If in doubt as to whether the outlet is properly grounded according to code, check with a qualified electrician.
5. **OBSERVE PROPER PRECAUTIONS REGARDING DOUBLE INSULATION.** This tool is double insulated. It is equipped with a polarized plug. One blade is wider than the other, so it will fit into a polarized outlet only one way. If you have difficulty inserting the plug, try reversing it. If it still doesn't fit, do not alter the plug; have a qualified electrician install a polarized outlet.
6. **GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces: pipes, radiators, ranges, and refrigerator enclosures. When your body is grounded the risk of electric shock increases. When working wherever "live" electrical wires may be encountered, try to ascertain whether there is a danger of shock. **DO NOT TOUCH ANY METAL PARTS OF THE TOOL** while using it. Hold the tool only by the plastic grip to prevent electric shock if you contact a live wire.
7. **DO NOT MISUSE THE CORD.** Never carry your tools by the cord or pull on the cord to unplug it. Protect the cord from potential sources of damage: heat, oil & solvents, sharp edges, or moving parts. Replace damaged cords immediately.
8. **WHEN WORKING OUTDOORS, USE AN OUTDOOR-RATED EXTENSION CORD.** An extension cord rated for outdoor use must be marked "W-A" or "W"



## GENERAL POWER TOOL SAFETY WARNINGS

9. **DO NOT EXPOSE ELECTRICAL POWER TOOLS TO MOISTURE.** Rain or wet conditions can cause water to enter the tool and lead to electric shock.
10. **ENSURE THE EXTENSION CORD YOU USE IS OF SUFFICIENT GAUGE FOR ITS LENGTH.**

| Recommended Minimum Wire Gauge for Extension Cords |            |            |            |             |             |             |
|----------------------------------------------------|------------|------------|------------|-------------|-------------|-------------|
| Amps from Tool Nameplate                           | 25' length | 50' length | 75' length | 100' length | 150' length | 200' length |
| 0-5 amps                                           | 16 ga.     | 16 ga.     | 16 ga.     | 14 ga.      | 12 ga.      | 12 ga.      |
| 5.1-8 amps                                         | 16 ga.     | 16 ga.     | 14 ga.     | 12 ga.      | 10 ga.      | Do Not Use  |
| 8.1-12 amps                                        | 14 ga.     | 14 ga.     | 12 ga.     | 10 ga.      | Do Not Use  | Do Not Use  |
| 12.1-15 amps                                       | 12 ga.     | 12 ga.     | 10 ga.     | 10 ga.      | Do Not Use  | Do Not Use  |
| 15.1-20 amps                                       | 10 ga.     | 10 ga.     | 10 ga.     | Do Not Use  | Do Not Use  | Do Not Use  |

11. **STORE IDLE EQUIPMENT.** Store equipment in a dry area to inhibit rust. Equipment also should be in a high location or locked up to keep out of reach of children.
12. **DON'T FORCE THE TOOL.** It will do the job better and more safely at the rate for which it was intended.
13. **USE THE RIGHT TOOL.** Don't force a small tool or attachment to do the work of a larger industrial tool. Don't use a tool for a purpose for which it was not intended.
14. **DRESS PROPERLY.** Don't wear loose clothing or jewelry, they can be caught in moving parts. Protective, non-electrically conductive gloves, protective eyewear and non-skid footwear are recommended. Wear protective hair covering to contain long hair and keep yourself from harm.
15. **USE EYE PROTECTION.** Use a full-face mask if the work you're doing produces metal filings, dust or wood chips. Goggles are acceptable in other situations. Wear a clean dust mask if the work involves creating a lot of fine or coarse dust.
16. **SECURE WORK.** Use clamps or a vise to hold the work, this frees both hands to operate the tool.
17. **DON'T OVERREACH.** Keep proper footing and balance at all times. Do not reach over or across machines that are running.
18. **MAINTAIN TOOLS.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. For safe performance, keep handles dry, clean and free from oil and grease.
19. **AVOID UNINTENTIONAL STARTING.** Be sure the switch is in the OFF position before plugging in.
20. **ALWAYS CHECK AND MAKE SURE TO REMOVE ANY ADJUSTING KEYS OR WRENCHES** before turning the tool on. Left attached, these parts can fly off a moving part and result in injury.
21. **DO NOT USE THE TOOL IF IT CANNOT BE SWITCHED ON OR OFF.** Have your tool repaired before using it.
22. **DISCONNECT THE PLUG FROM THE POWER SOURCE BEFORE MAKING ANY ADJUSTMENTS.** Changing attachments or accessories can be dangerous if the tool could accidentally start.
23. **STAY ALERT.** Watch what you are doing & use common sense. Don't operate any tool when you are tired.
24. **CHECK FOR DAMAGED PARTS.** Before using this tool, any part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mountings, and other conditions that may affect its operation. Inspect screws and tighten any ones that are loose. Any part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in the instruction manual. Have defective switches replaced by an authorized service center. Don't use the tool if switch does not turn it on and off properly.
25. **REPLACEMENT PARTS.** When servicing, use only identical replacement parts.
26. **SERVICE AND REPAIRS** should be made by qualified repair technicians at an authorized repair center. Improperly repaired tools could cause serious shock or injury.

## SAFETY INSTRUCTIONS FOR MITER SAWS

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- **WOOD ONLY.** The saw is designed for woodcutting only.
- **DAMAGED OR WARPED SAW BLADES** should not be used. They are out of balance and could cause further damage to the saw and possible personal injury.
- **USE ONLY WITH GUARD IN PLACE.** The guard protects the operator from cutting debris as well as from broken pieces of the blade, should it break in use.
- **REPLACE THE TABLE INSERT WHEN WORN.** Excessive tear-out increases the likelihood of injury from flying debris. When setting the saw at a new angle, check that the blade does not cut into the table insert, rear fence, or another part of your saw.
- **ALWAYS USE THE BLADE WRENCH** to tighten the saw blade onto the arbor.
- **CONNECT YOUR MITER SAW TO A DUST COLLECTING DEVICE** if possible. If not, use the dust bag that comes with the tool and empty it regularly.
- **USE A SAWBLADE SUITED TO THE CUTTING JOB AND MATERIAL TO BE CUT.**
- **ALWAYS USE TABLE EXTENSIONS AND CLAMPS** to support the material when sawing long work pieces.
- **THE MATERIAL SHOULD BE PLACED FIRMLY AGAINST THE FENCE AND TABLE.** The turning of the saw blade should force it down against the table and rearward against the fence during the cut. Movement of the workpiece during the cut may cause the blade to jam and create a kick back. When this happens, the cutting head may jump out of your hand or the workpiece may fly loose and cause serious injury. There should be no nails or foreign objects in the workpiece.
- **DO NOT START THE SAW WITH THE BLADE IN CONTACT WITH ANY SURFACE.** This may cause the saw to bounce or kick back violently and could cause injury.
- **IF MAKING A CUT USING ONE HAND TO HOLD THE SAW,** ensure the freehand is clear of the cutting area.

## ELECTRICAL SPECIFICATIONS AND SAFETY

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**⚠ CAUTION: POWER SUPPLY AND MOTOR.** The AC motor used in this saw is a universal, nonreversible type. To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection. Your saw is wired at the factory for 120V operation. Connect to a 120V, 15A circuit and use a 20A time-delay fuse or circuit breaker. If power cord is worn or cut or damaged in any way, have it replaced immediately to avoid shock or fire.

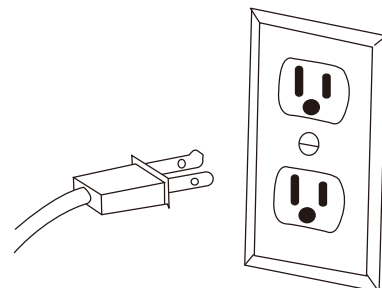
### DOUBLE INSULATED (Symbol: )

This power tool is double insulated to provide a double thickness of insulation between you and the tool's electrical system. All exposed metal parts are isolated from the internal metal motor components with protective insulation.

**REPLACEMENT PARTS:** When servicing, use only identical replacement parts list.

### POLARIZED PLUGS:

To reduce the risk of electrical shock, this saw has a polarized plug (one blade is wider than the other). This plug (illustrated at right) 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 the proper outlet. Do not change the plug in anyway.



## **⚠ CAUTION**

**Double insulation does not take the place of normal safety precautions when operating this tool. To avoid electrocution:**

Use only identical replacement parts when servicing a tool with double insulation. Servicing should be performed by a qualified technician.

Do not use power tools in wet or damp locations or expose them to rain or snow.

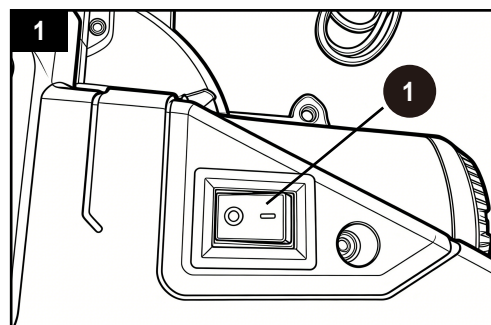
## **ASSEMBLY INSTRUCTIONS**

**⚠ CAUTION!** Be sure the saw is disconnected from its power source before making any repairs or performing maintenance!

### **LASER GUIDE ON/OFF SWITCH (FIG.1)**

- To turn the laser ON, turn the laser guide switch(1) to "I".
- To turn the laser OFF, turn the laser guide switch(1) to "O".

**⚠ WARNING:** Never stare directly at the laser beam. It can severely damage your eyes.



### **UNLOCKING AND LOCKING THE CUTTING HEAD (FIG.2)**

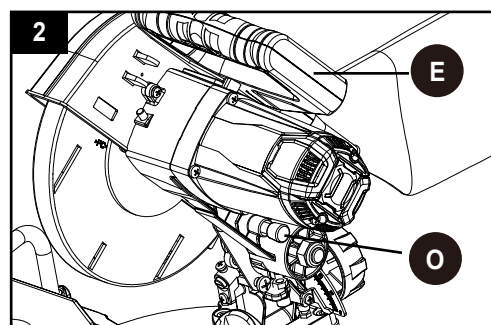
#### **Unlocking the cutting head:**

- To raise the cutting head from its storage/transport position, push down slightly on the switch handle (E).
- Pull out the hold-down latch (O).
- Allow the cutting head to rise to the up position.

#### **Locking the cutting head**

When transporting or storing the miter saw, the cutting head should always be locked in the down position.

- Push the cutting head down to its lowest position.
- Push the hold-down latch (O) into the locking hole.



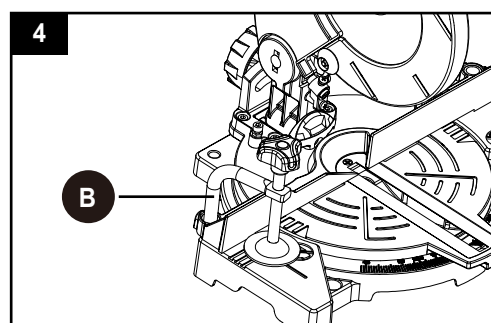
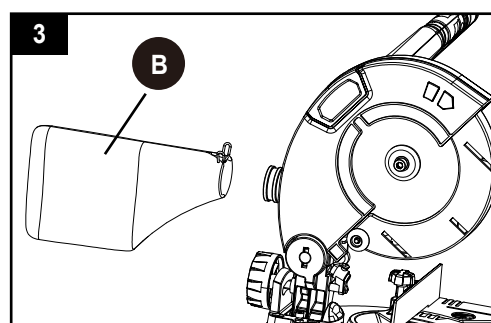
### **INSTALLING THE DUST BAG (FIG. 3)**

Install the dust bag (C) onto the exhaust port on the miter saw (A).

### **INSTALLING THE HOLD-DOWN CLAMP (FIG.4)**

**WARNING:** For safe and accurate cuts, affix workpiece firmly into cutting position with hold-down clamp, otherwise the tool and workpiece may be damaged.

- Mount the hold-down clamp on left or right side of the blade by inserting shaft of the hold-down clamp into the mounting hole behind the fence.
- Adjust position of the hold-down clamp bracket according to the workpiece thickness and shape. Tighten the knob to affix the bracket in place.
- Make sure that when the handle is lowered, beveled or angled in any position, no part of the tool makes contact with the hold-down clamp.



## ASSEMBLY INSTRUCTIONS

**NOTE:** Place the clamp on the opposite side of the base when beveling. Always make dry runs(unpowered) before finish cuts to check the path of the blade. Ensure the clamp does not interfere with the action of the saw or guards.

### MOUNTING THE MITER SAW (FIG.5, 6, 7)

#### **WARNING:**

To avoid injury from unexpected saw movement:

- Disconnect the power cord from the outlet and lock the cutting head in the lower position using the hold-down latch.
- Lock the slide carriage in place by tightening the slide carriage lock knob.
- To avoid back injury, lift the saw by using the designated carrying handles located on the top of the machine. Bend with your knees, not your back.
- Never carry the miter saw by the power cord or by the switch handle. Carrying the tool by the power cord could cause damage to the insulation or the wire connections resulting in electric shock or fire.
- To avoid injury from flying debris, do not allow visitors to stand near the saw during any cutting operations.

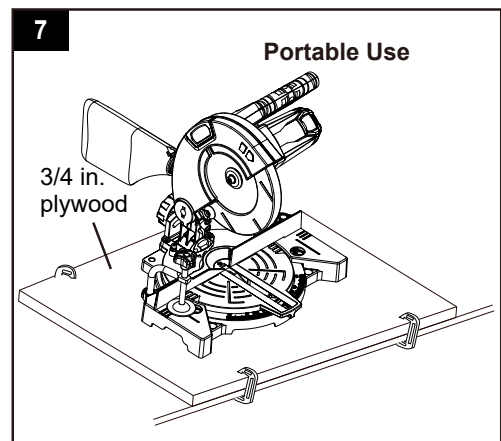
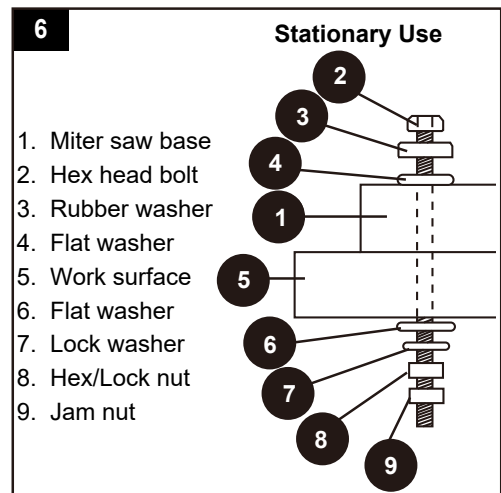
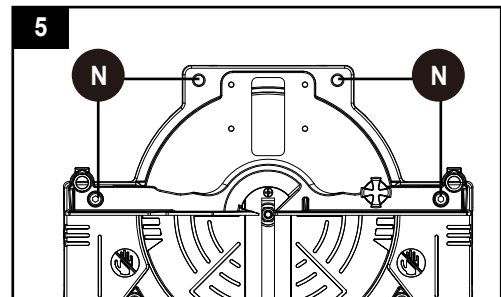
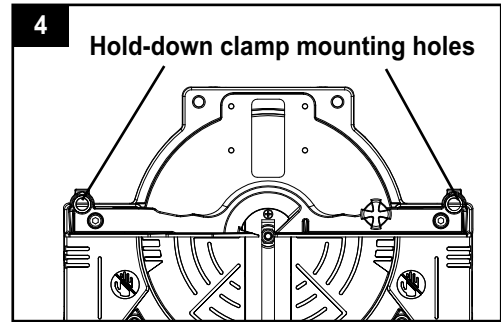
#### **Mounting instructions:**

- For stationary use, place the saw in the desired location, directly on a workbench where there is room for handling and proper support of the workpiece. The base of the saw has four mounting holes (N-Fig. 5) for mounting the saw to the work surface. Bolt the base of the miter saw (1) to the work surface (5), using the recommended fastening method as shown in Fig. 6.

**NOTE:** Mounting hardware is not included with this tool. Bolts, nuts, washers and screws must be purchased separately.

- For portable use, place the saw on a 3/4 in. thick piece of plywood. Bolt the base of the miter saw securely to the plywood using the mounting holes (N-Fig. 5) on the base. Use C-clamps to clamp this mounting board to as table work surface at the worksite. (Fig. 7)

**NOTE:** If a miter saw stand is used, please follow all instructions shown in that product's instructions for proper mounting.



## ASSEMBLY INSTRUCTIONS

### REPLACING SAW BLADE

**⚠ WARNING!** Prior to performing any assembly and/or adjustment procedures, make sure the power cord of the miter saw is unplugged from its electrical outlet. Make sure the unit has completely cooled, and wear heavy-duty work gloves.

- When replacing the saw blade, make sure the new saw blade has a diameter of 7-1/4-in, RPM rating of at least 5,500 and arbor hole of 5/8-in diameter.
- When mounting the new saw blade, the direction arrows on the blade correspond with the arrow on the upper guard. (Fig. 8)
- Put the saw in its upper position.
- Press and hold the spindle-lock button, and rotate the blade at the same time until it locks into position. Use supplied allen wrench to remove the blade bolt. (Fig. 9)

**⚠ Caution:** This is a reverse threaded screw. If you turn the screw clockwise, it will loosen; turn counter clockwise it will tighten.

- Rotate the lower blade guard out of the way and take out the blade.
- Install a new 7-1/4-in TCT blade. Assembly is reverse order of disassembly, reattach and tighten all hardware. (Fig. 10)

### ALIGNING MITER AND BEVEL

Miters and bevels have been set at the factory. However, use may affect settings. Please use the following procedures when your tool needs adjustments.

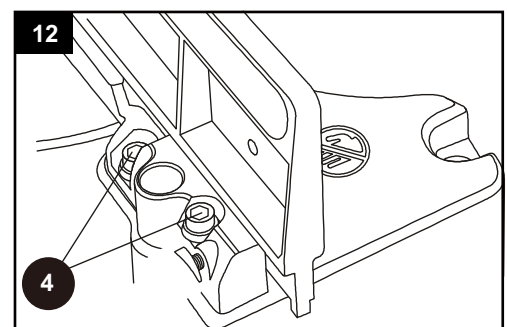
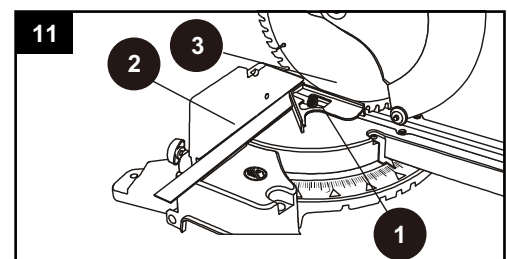
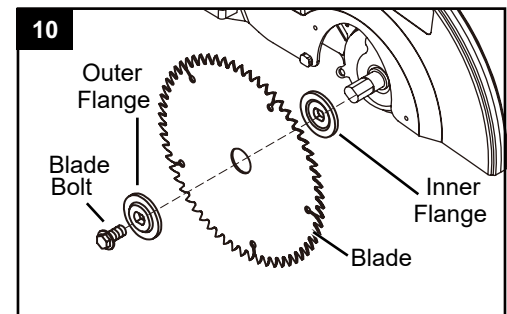
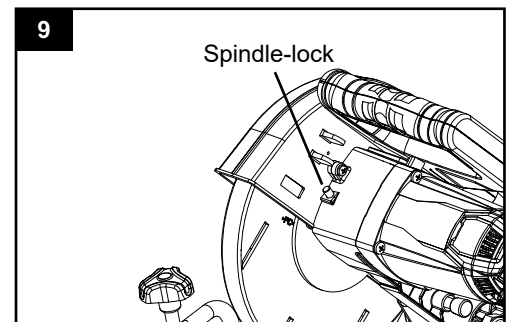
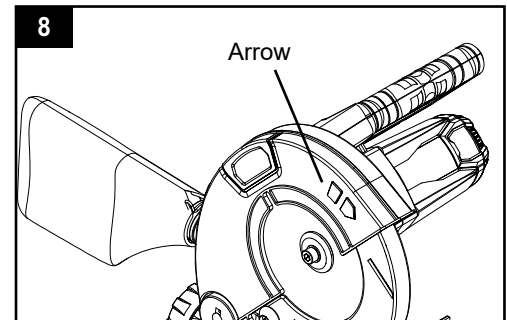
#### Aligning Miter Angle

1. Lower the head assembly and push in the lock pin to lock in the lower position. Make sure table is in 0° detent and tighten miter lock knob. Place a combination square (1) against the fence (2) and next to the blade (3) as illustrated. Locate the square properly so it does not contact the tooth of saw blade. The saw blade should contact the full length of the square. (Fig. 11)
2. If blade does not fully contact the square, follow the fence alignment procedure.

#### Fence Alignment

- a. The head assembly should remain in lowered position.
- b. Use a 3/16-in hex wrench, loosen the hex cap screws (4) (Fig. 12) behind
- c. fence (2). (Fig. 11)
- d. Adjust fence until blade and the fence have full contact with the square.
- e. Tighten hex cap screws.
- f. Adjust the miter indicator (9 Fig 14). Loosen screw and align indicator to
- g. the 0° mark. (Fig. 11)

**NOTE:** The 3/16-in hex wrench and combination square are not included.



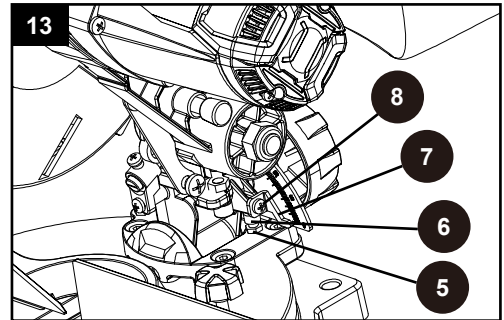
## ASSEMBLY INSTRUCTIONS

### Aligning Bevel Angle

#### 0° Blade Aligning

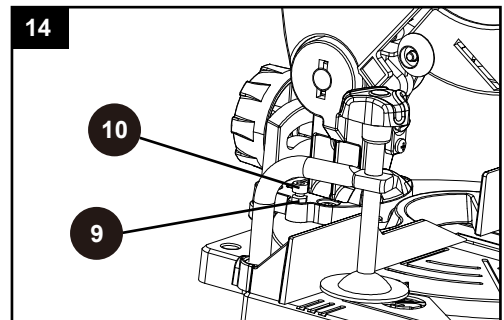
1. Rotate table to 0° position and lock in place.
2. Lower the blade and engage the lock pin.
3. Use a combination square to check blade squareness to table. Place the square on the table and press it against the blade. If the blade does not contact the full length of the square follow the alignment procedure.
  - a. Loosen bevel lock handle.
  - b. Using an 11/32-in open-end wrench to loosen the hex lock nut (5) and then using a 3/16-in hex wrench to adjust the hex screw (6) up or down. (Fig.13)
  - c. When you have established the vertical stop correctly, tighten the hex lock nut (5) down to hold the setting.
  - d. Adjust bevel indicator (7). Loosen screw (8) and align indicator (7) to the 0° mark Tighten screw (Fig.13)

NOTE: The 11/32-in open-end wrench and 3/16-in hex wrench are not included.



#### 45° Left or Right Blade Aligning

1. Rotate table to 0° position and lock in place.
2. Lower the blade and engage the lock pin.
3. Loosen bevel lock handle and tilt the head assembly to 45° bevel. The bevel indicator should be on the 45° mark, the 45° bevel stop should be in full contact with the 45° bevel stop screw, and the blade should contact the full length of the combination square.
4. If the blade is not 45° with the table, adjust 45° bevel stop.
  - a. Loosen bevel lock handle.
  - b. Use an 11/32-in open-end wrench to loosen the hex lock nut (9) and then use a 3/16-in hex wrench to adjust the hex screw (10) up or down. (Fig.14)
  - c. When you have established the 45° stop correctly, tighten the hex lock nut down to hold the setting.
  - d. Check that bevel indicator (7) is pointing to the 45° mark on the bevel scale. If not, first recheck the blade squareness to the table and 0° bevel indicator alignment. Then, repeat the 45° blade alignment and make appropriate adjustments.



## OPERATING INSTRUCTIONS

### WARNING!

- Before use, release the head lock button(#10 on page 4) and raise the handle.
- Before turning on, confirm that the saw blade does not touch the work piece or the hold-down clamp at any position.
- When cutting, press the handle down slowly. DO NOT force the handle, as this may cause damage to your saw. Before starting to cut, confirm that the saw blade has attained full speed. After cutting is complete wait until the rotation of the blade STOPS completely before lifting the handle to its top position.
- For your safety, remove chips, small pieces, etc. from the table top before operation.
- For best performance, ALWAYS keep saw blade clean and sharp.



## OPERATING INSTRUCTIONS

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### MODES OF USE

#### Crosscut:

The head is locked in the upright position. The table rotation is locked at 0°.

This is a good setting for simple 90° crosscuts.

#### Miter cut:

The head is locked in the upright position. To unlock the table rotation, unscrew the miter lock knob.

Move the table rotation to the left or right, up to 45°, either way.

Quickly locate 0°, 15°, 22.5°, 30° and 45° left or right by the detent clicks at these angle settings. Tighten the miter lock knob at the desired angle.

#### Bevel cut:

To unlock the head angle (bevel) adjustment, loosen the bevel lock handle at rear of the saw. Lock it when the blade is tilted at the desired angle. The table rotation is locked at 0°.

#### Compound cut:

Unlock and move the table rotation to the left or right as in miter cuts above. Using the lever at the back of the saw, unlock the head and bevel it to any position from 0° - 45° left, then lock it in place.

**NOTE:** At extreme positions, the hold-down clamp should be moved to the right side of the table to prevent interference from the movement of the cutting head. Always check, before making the cut, if there is any potential interference from the clamp or any other part of the machine

## CARE AND MAINTENANCE

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**NOTE:** Even though the angles are marked on the machine, it is always a good idea to check them by making a trial cut. See Aligning Miter and Bevel, below:

- Inspect the cord regularly and have it replaced by an authorized repair facility if it is damaged.
- Check the brushes occasionally (after about 50 hours of use) and replace if worn. The brushes can be replaced by removing the motor back cap. The brushes and their springs could jump out of the holders- be careful not to lose them. Inspect the brushes. If the contact surface is not smooth, or it is worn or heavily used, replace both brushes. Insert the new brushes and springs in their holders and re-fasten the cap.
- The plastic kerf plate table insert should be replaced if damaged to reduce the risk of chips lodging in the slot and catching in the blade.
- Keep the vents clear of dust and debris. This will help prevent possible electrical shorts and ensure proper cooling.
- Keep the tool housing and handle clean and free of oil and grease by using mild soap and a damp (not wet) cloth.

## TROUBLESHOOTING

| PROBLEM                                            | POSSIBLE CAUSES                                                                                                                                                                             | CORRECTIVE ACTION                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tool will not start.                               | <ol style="list-style-type: none"> <li>1. Cord not connected.</li> <li>2. No power at outlet.</li> <li>3. Internal damage or worn.<br/>(Carbon brushes or Trigger, for example.)</li> </ol> | <ol style="list-style-type: none"> <li>1. Check that cord is plugged in.</li> <li>2. Check power at outlet. If outlet is unpowered, turn off tool and check circuit breaker. If breaker is tripped, make sure circuit is right capacity for tool and circuit has no other loads.</li> <li>3. Replace damaged or worn parts, or have them repaired by a qualified service technician.</li> </ol> |
| Angle of cut not accurate.<br>Cannot adjust miter. | Sawdust under table.                                                                                                                                                                        | Vacuum or blow out dust. <b>WEAR EYE PROTECTION.</b>                                                                                                                                                                                                                                                                                                                                            |
| Excessive noise or rattling.                       | Internal damage or wear.<br>(Carbon brushes or bearings, for example.)                                                                                                                      | Have it serviced by a qualified professional.                                                                                                                                                                                                                                                                                                                                                   |
| Blade binds, jams, burns wood.                     | <ol style="list-style-type: none"> <li>1. Improper operation.</li> <li>2. Dull blade.</li> <li>3. Improper blade size.</li> <li>4. Warped blade.</li> </ol>                                 | <ol style="list-style-type: none"> <li>1. See "REPLACING SAW BLADE" section.</li> <li>2. Replace or sharpen blade.</li> <li>3. Replace with 10 in. diameter blade.</li> <li>4. Replace blade.</li> </ol>                                                                                                                                                                                        |
| Saw vibrates or shakes.                            | <ol style="list-style-type: none"> <li>1. Saw blade not round.</li> <li>2. Saw blade damaged.</li> <li>3. Saw blade loose.</li> <li>4. Saw blade warped.</li> </ol>                         | <ol style="list-style-type: none"> <li>1. Replace blade.</li> <li>2. Replace blade.</li> <li>3. Tighten arbor bolt.</li> <li>4. Replace blade.</li> </ol>                                                                                                                                                                                                                                       |
| Overheating.                                       | Blocked motor housing vents.                                                                                                                                                                | Wear ANSI-approved safety goggles and NIOSH-approved dust mask/respirator while blowing dust out of motor using compressed air.                                                                                                                                                                                                                                                                 |



## ONE YEAR LIMITED WARRANTY

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The Manufacturer will repair any product or component which under normal usage is proven to be defective in workmanship or material for a period of one (1) year from the date of initial retail purchase. This warranty is valid only to the original retail purchaser, as evidenced by the purchaser's original receipt or such other proof of purchase as Manufacturer may accept. This warranty is not transferable and does not cover any parts that have been subjected to misuse, abuse, alteration, overload, or accident, or damage caused by normal wear of moving parts.

Warranty replacement parts can be obtained by contacting Manufacturer at **866-389-8827**. Only Manufacturer and its authorized agents are authorized to perform warranty service on this product. This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others.

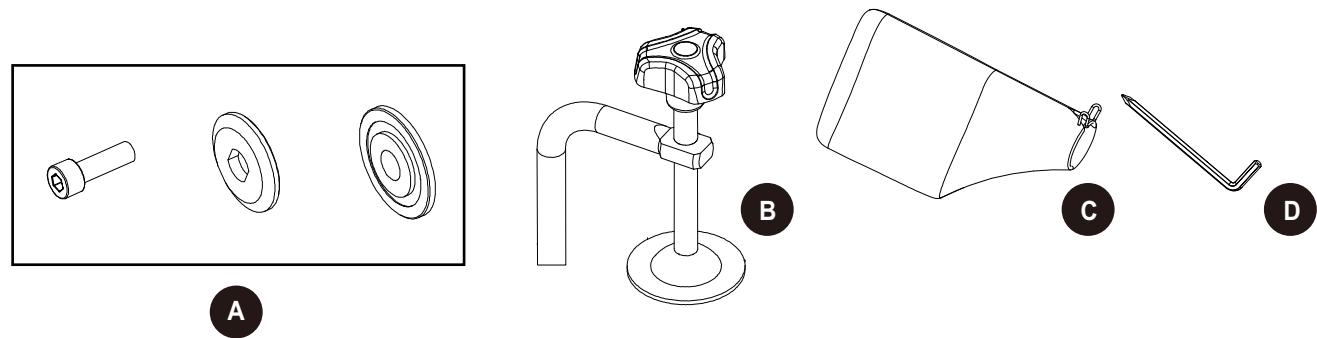
Manufacturer is not responsible for direct, incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Manufacturer makes no warranties, representations or promises as to the quality of its power tools other than those specially stated in this warranty.

For questions or warranty claims, call our customer service department at **866-389-8827**.

**REPLACEMENT PARTS LIST**

For replacement parts, call our customer service department at **866-389-8827**, 8 a.m. - 8 p.m., EST, Monday - Sunday.



| PART | DESCRIPTION            | PART #    | COVERED UNDER WARRANTY |
|------|------------------------|-----------|------------------------|
| A    | Blade Locking Assembly | 868692301 | NO                     |
| B    | Hold-down clamp        | 868692302 | NO                     |
| C    | Dust bag               | 868692303 | NO                     |
| D    | Blade wrench           | 868692304 | NO                     |