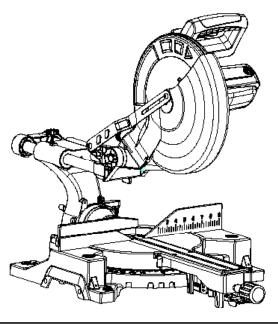


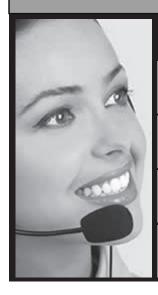
# 12" Single Bevel Sliding Compound Miter Saw



Model # 70712 bit.ly/wenvideo

# **IMPORTANT:**

Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for intended purpose, you will enjoy years of safe, reliable service.



# **NEED HELP? CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us at:



800-232-1195 (M-F 8AM-5PM CST)



techsupport@wenproducts.com



WENPRODUCTS.COM

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# TECHNICAL DATA

Model Number:	70712
Motor:	120 V, 60 Hz, 15A
No Load Speed:	5000 RPM
Blade Size:	10"
Arbor Size:	1"
Number of Teeth:	40
Miter Table Angles:	0° to 45° Left & Right
Bevel Cuts:	0° to 45° Left only
Weight:	39 lbs
Cutting Capacity -	
0° Miter, 0° Bevel:	3-1/2" x 11-3/4"
$45^{\circ}$ Miter, $0^{\circ}$ Bevel:	3-1/2" x 7-7/8"
$0^{\circ}$ Miter, $45^{\circ}$ Bevel:	1-3/4" x 11-3/4"
45° Miter, 45° Bevel:	1-3/4" x 7-7/8"

Includes:

Carbide-Tipped Blade (Installed)
Hold Down Clamp
Two Material Support Arms
Dust Collection Bag
Instruction Manual

## **GENERAL SAFETY RULES**

Safety is a combination of common sense, staying alert and knowing how your item works. **SAVE THESE SAFETY INSTRUCTIONS.** 



**WARNING:** To avoid mistakes and serious injury, do not plug in your tool until the following steps have been read and understood.

- 1. READ and become familiar with this entire instruction manual. LEARN the tool's applications, limitations, and possible hazards.
- 2. AVOID DANGEROUS CONDITIONS. Do not use power tools in wet or damp areas or expose them to rain. Keep work areas well lit.
- 3. DO NOT use power tools in the presence of flammable liquids or gases.
- 4. ALWAYS keep your work area clean, uncluttered, and well lit. DO NOT work on floor surfaces that are slippery with sawdust or wax.
- 5. KEEP BYSTANDERS AT A SAFE DISTANCE from the work area, especially when the tool is operating. NEVER allow children or pets near the tool.
- 6. DO NOT FORCE THE TOOL to do a job for which it was not designed.
- 7. DRESS FOR SAFETY. Do not wear loose clothing, gloves, neckties, or jewelry (rings, watches, etc.) when operating the tool. Inappropriate clothing and items can get caught in moving parts and draw you in. ALWAYS wear non-slip footwear and tie back long hair.
- 8. WEAR A FACE MASK OR DUST MASK to fight the dust produced by sawing operations.



**WARNING:** Dust generated from certain materials can be hazardous to your health. Always operate the tool in a well-ventilated area and provide for proper dust removal. Use dust collection systems whenever possible.

- 9. ALWAYS remove the power cord plug from the electrical outlet when making adjustments, changing parts, cleaning, or working on the tool.
- 10. KEEP GUARDS IN PLACE AND IN WORKING ORDER.
- 11. AVOID ACCIDENTAL START-UPS. Make sure the power switch is in the OFF position before plugging in the power cord.
- 12. REMOVE ADJUSTMENT TOOLS. Always make sure all adjustment tools are removed from the saw before turning it on.
- 13. NEVER LEAVE A RUNNING TOOL UNATTENDED. Turn the power switch to OFF. Do not leave the tool until it has come to a complete stop.

### GENERAL SAFETY RULES

- 14. NEVER STAND ON A TOOL. Serious injury could result if the tool tips or is accidentally hit. DO NOT store anything above or near the tool.
- 15. DO NOT OVERREACH. Keep proper footing and balance at all times. Wear oil-resistant rubber-soled footwear. Keep the floor clear of oil, scrap, and other debris.
- 16. MAINTAIN TOOLS PROPERLY. ALWAYS keep tools clean and in good working order. Follow instructions for lubricating and changing accessories.
- 17. CHECK FOR DAMAGED PARTS. Check for alignment of moving parts, jamming, breakage, improper mounting, or any other conditions that may affect the tool's operation. Any part that is damaged should be properly repaired or replaced before use.
- 18. MAKE THE WORKSHOP CHILDPROOF. Use padlocks and master switches and ALWAYS remove safety keys.
- 19. DO NOT operate the tool if you are under the influence of drugs, alcohol, or medication that may affect your ability to properly use the tool.
- 20. USE SAFETY GOGGLES AT ALL TIMES that comply with ANSI Z87.1. Normal safety glasses only have impact resistant lenses and are not designed for safety. Wear a face or dust mask when working in a dusty environment. Use ear protection such as plugs or muffs during extended periods of operation.

## SPECIFIC RULES FOR MITER SAWS

- 1. Ensure that the lighting is adequate.
- 2. Do not use the saw unless the guards are in place.
- 3. Do not use the saw to cut metal or masonry.
- 4. Keep the area free of tripping hazards.
- 5. Do not let anyone under 18 years operate this saw.
- 6. Always stand to one side when operating saw.
- 7. Never use damaged or deformed saw blades. Only use sharp blades.
- 8. When cutting round wood, use clamps that prevent the workpiece from turning on both sides of the blade.
- 9. Never use your to remove sawdust, chips or waste from near the saw blade.
- 10. Only use blades as recommended by the manufacturer.
- 11. Do not use blades manufactured from high-speed steel.
- 12. If the table insert is damaged or worn, have it replaced by an authorized service center.

## SPECIFIC RULES FOR MITER SAWS

- 13. Before making compound miter cuts, ensure that the work head is securely fixed in the desired position.
- 14. Rags, cloths, cord, string and the like should never be left around the work area.
- 15. Avoid cutting nails. Inspect workpieces and remove all nails and other foreign objects before beginning to saw.
- 16. Support the work properly.
- 17. Never reach over the blade to remove waste or cut-offs.
- 18. Do not attempt to free a jammed blade while the machine is still running.
- 19. Do not slow or stop a blade with a piece of wood. Let the blade come to rest naturally.
- 20. If you're interrupted during operation, complete the task at hand and turn the saw off before looking up.
- 21. Periodically check that all nuts, bolts and other fasteners are properly tightened.
- 22. Always hold the saw by the insulated parts. If you accidentally cut into hidden wiring or the saw's own cable, the metal parts of the saw will become electrified. Turn off and unplug immediately.
- 23. Connect the saw to a dust collection device that is operating properly.
- 24. Wear gloves when handling saw blades.
- 25. Keep the floor area around the machine level, well maintained and free of loose materials such as wood chips and cut-offs.
- 26. During slide cutting, always push the saw blade away as opposed to pulling it back towards you.
- 27. Always use stands to provide support for pieces that extend past the worktable.

## ELECTRICAL INFORMATION

#### **DOUBLE INSULATION**

Double insulation is a concept in safety in electric power tools, which eliminates the need for the usual three-wire grounded power cord. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. Double insulated tools do not need to be grounded.

WARNING: The double insulated system is intended to protect the user from shock resulting from a break in the tool's internal insulation. Observe all normal safety precautions to avoid electrical shock.

NOTE: Servicing of a product with double insulation requires extreme care and knowledge of the system and should be performed only by a qualified service technician. For service, we suggest you return the product to your nearest authorized service center for repair. Always use original factory replacement parts when servicing.

WARNING: This tool is for indoor use only. Do not expose to rain or use in damp locations.

# **ELECTRICAL INFORMATION**

#### **GUIDELINES FOR USING EXTENSION CORDS**

Make sure your extension cord is in good condition. 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 resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and nameplate ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.

Protect your extension cords from sharp objects, excessive heat and damp/wet areas.



Use a separate electrical circuit for your tools. This circuit must not be less than a #12 wire and should be protected with a 15 A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

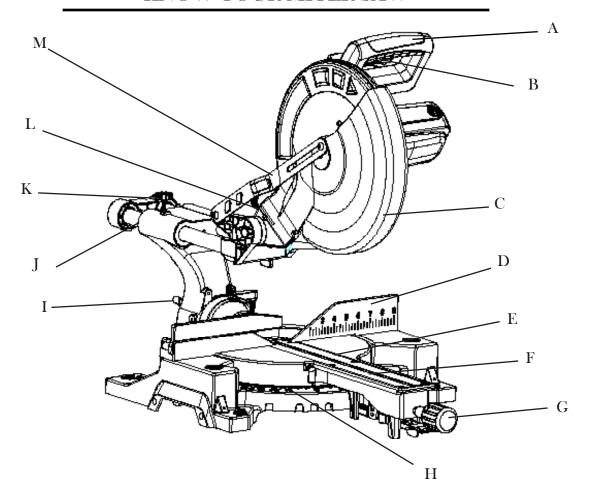
AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
AMITERAGE	25 ft.	50 ft.	100 ft.	150 ft.
15 A	14 gauge	12 gauge	Not Recommended	



WARNING: For your own safety, read the instruction manual before operating the miter saw.

- 1. Wear eye protection.
- 2. Do not wear gloves, a necktie, jewelry, or loose clothing.
- 3. Make sure the saw is on a firm, level surface and properly secured.
- 4. Use only the recommended accessories.
- 5. Use extra caution with very large, very small, or awkward workpieces.
- 6. Keep hands away from blade at all times to prevent accidental injury.

## KNOW YOUR MITER SAW



A	Operating Handle	Н	Miter Scale
В	ON/OFF Switch	I	Bevel Lock Knob
C	Lower Blade Guard	J	Slide Bar
D	Fence	K	Slide Lock Knob
$\mathbf{E}$	Miter Table	L	Dust Extraction Port
F	Table Insert	M	Guard Retraction Arm
G	Miter Table Lock		

#### **UNPACKING**

If you find any pieces that are missing or wrong, do not operate the tool until the parts have been replaced. Failure to do so could result in serious personal injury.

- 1. Remove all loose parts from the carton.
- 2. Remove the packing materials from around the saw.
- 3. Using the carrying handle carefully lift the saw from the carton and place it on a level work surface.
- 4. The saw has been shipped with the saw arm locked in the down position. To release the saw arm, push down on the top of the saw arm, pull on the release knob (FIGURE 2), rotate it  $45^{\circ}$  and let go, slowly raise the saw arm.
- 5. Loose the slide lock knob (FIGURE 3).



WARNING - Do not lift the saw while holding on to the guards. Use the carrying handle.

#### **TRANSPORTATION**

Only lift the miter saw after switching off the saw, locking down the saw arm, and unplugging the machine from its power source. Only lift the saw by the carrying handle located on top of the motor or by the outer castings. Do not lift the saw using the guard or the operating handle.

#### **BENCH MOUNTING**

The saw base has holes in each corner to facilitate bench mounting (FIGURE 1).

- 1. Mount and fix the saw to a level, horizontal bench or worktable using four bolts (not included).
- 2. If desired, you can mount the saw to a piece of 1/2" or thicker plywood which can then be clamped to your work support or moved to other job sites and reclamped.

CAUTION: Make sure that the mounting surface is not warped. Uneven surfaces can cause binding and inaccurate sawing.



FIGURE 1

#### RELEASE KNOB

The release knob is provided for holding the cutting head during transportation or storage. The saw must never be used while the release knob is locking the head down.



Release Knob

When tightened, the slide lock knob (FIGURE 3) prevents the saw head from sliding. Tighten the slide lock knob during transportation.



FIGURE 2

#### MITER TABLE LOCK

The miter table lock is used to lock the table at the desired miter angle (FIG-URE 4).

The miter saw cuts from 0° to 45° both left and right. To adjust the angle, loosen the miter table lock, hold the miter release handle and rotate to the desired miter angle. Relock the table in place. The miter table features positive click stops at 0°, 15°, 22.5°, 31.6°, and 45° in both directions for quick setting of common miter angles.

WARNING: Be sure to tighten the miter table lock before making a cut. Failure to do so can cause the table to move during the cut, resulting in serious personal injury.



FIGURE 3



Miter Release Handle
Miter Table Lock

FIGURE 4

#### **BEVEL LOCK**



The bevel lock is used to set the blade at the desired bevel angle (FIGURE 5). The miter saw bevels from  $0^{\circ}$  to  $45^{\circ}$  left only.

WARNING: Be sure to tighten the bevel lock before making a cut. Failure to do so could result in the saw arm moving during the cut and cause serious personal injury.



FIGURE 5

### HOLD DOWN CLAMP ASSEMBLY

The hold down clamp assembly can be mounted to the fence on either side of the saw blade depending on what suits the task at hand. Use the clamp assembly lock at the back of the fence to secure teh clamp assembly in position (FIGURE 6).

Note: use only one clamp at a time.



FIGURE 6

#### SPINDLE LOCK BUTTON

The spindle lock button prevents the blade in the saw from rotating (FIGURE 7). Depress and hold the spindle lock button while installing, changing or removing the blade.



FIGURE 7

#### ROTATING LOWER BLADE GUARD

The rotating lower blade guard provides protection from both sides of the blade (FIGURE 8). It retracts over the upper blade guard as the saw is lowered onto the workpiece.



The dust collection bag fits over the dust extraction port. For more efficient operation, empty the dust bag when it is half full. This allows better air flow through the bag.



FIGURE 8

#### ATTACHING THE MATERIAL SUPPORT ARMS

The material support arms help to support the material when working with long workpieces. There are two location holes for support bars on either side of the table. Loosen the lock screws with the hex key. Ensure the side bars are fully inserted before using them to support the workpiece (FIGURE 9).

The side support bar locking knob must be tightened to secure the support bars in position (FIGURE 9).



FIGURE 9

Locking Knob

#### **TURNING ON AND OFF**

- 1. Pull the ON/OFF trigger switch found inside the front handle to start the miter saw.
- 2. To turn the saw off, release the ON/OFF trigger switch.

#### SETTING THE TABLE SQUARE WITH THE BLADE

- 1. Make sure that the power cord is removed from the power source.
- 2. Push the saw arm down to its lowest position and engage the release knob (FIGURE 2).
- 3. Loosen the miter table lock (FIGURE 4).
- 4. Rotate the table until the pointer is positioned at  $0^{\circ}$ .
- 5. Tighten the miter table lock (FIGURE 4).
- 6. Loosen the bevel lock (FIGURE 11) and set the saw arm at 0° bevel (leaving the blade at 90° to the miter table). Tighten the bevel lock.
- 7. Place a set square against the table and the flat part of the blade (Figure 12).

NOTE - Make sure that the square contacts the flat part of the saw blade, not the teeth.

- 8. Rotate the blade by hand and check the blade-to-table alignment at several points.
- 9. The edge of the set square and the saw blade should be parallel.
- 10. If the saw blade angles away from the set square, adjust as follows.
- 11. Use a 13mm wrench or adjustable wrench to loosen the lock nut securing the 0° bevel adjustment screw (FIGURE 13) to bring the saw blade into alignment with the square (FIGURE 19).
- 12. Adjust the 0° bevel adjustment screw (FIGURE 13) to bring the saw blade into alignment with the square (FIGURE 13).
- 13. Loosen the screw holding the pointer of the bevel scale and adjust the position of the pointer so that it accurately indicates zero on the scale (FIGURE 14). Retighten the screw.
- 14. Retighten the bevel lock (FIGURE 11) and the lock nut securing the 0° bevel adjustment screw (FIGURE 13).

NOTE - The above procedure can also be used to check the angle of the saw blade to the table at the  $45^{\circ}$  bevel angle.



FIGURE 11



FIGURE 12



FIGURE 13



FIGURE 14

#### SETTING THE FENCE SQUARE WITH THE TABLE

- 1. Make sure that the power cord is removed from the power source.
- 2. Push the saw arm down to it lowest position and engage the release knob (Figure 2) to hold the saw arm in the transport position.
- 3. Loosen the miter table lock (FIGURE 4).
- 4. Rotate the table until the pointer is positioned at  $0^{\circ}$ .
- 5. Tighten the miter lock (FIGURE 4).
- 6. Using the hex key, loosen the four screws securing the fence to the base (FIGURE 15).
- 7. Place a square against the fence and alongside the blade (FIGURE 16).
- 8. Adjust the fence until it is square with the blade.
- 9. Tighten the screws securing the fence.
- 10. Loosen the screw holding the pointer of the miter scale (FIGURE 17) and adjust it to so that it accurately indicates the zero position on the miter scale.
- 11. Retighten the screw securing the miter scale pointer.



**DANGER!** Never try to use a blade larger than the stated capacity of the saw. It might come into contact with the blade guards. Never use a blade that is too thick to allow the outer blade washer to engage with the flats on the spindle. It will prevent the blade screw from properly securing the blade on the spindle. Do not use the saw to cut metal or masonry. Ensure that any spacers and spindle rings that may be required suit the fitted spindle and blade.

- 1. Make sure that the power cord is removed from the power source.
- 2. Push down on the operating handle and pull the release knob (FIGURE 2) to disengage the saw arm. The release knob can be turned so that it is held in the retracted position.
- 3. Raise the saw arm to its highest position.
- 4. Using a screwdriver loosen and remove the screw that secures the guard retraction arm to the rotating blade guard (FIGURE 18).
- 5. Using a hex key to loosen and remove the screw that secures the arbor bolt cover (FIGURE 19).
- 6. Pull the rotating blade guard down then swing it up together with the arbor bolt cover. When the rotating blade guard is positioned in the upwards position, it is possible to access the arbor bolt (FIGURE 20).
- 7. Hold the rotating guard up and press the spindle lock button (FIGURE 7). Rotate the blade until the spindle locks.
- 8. Use the hex key provided to loosen and remove the arbor bolt (loosen in a clockwise direction as the blade screw has a left-handed thread) (FIGURE 20).
- 9. Remove the outer flange washer and the blade.
- 10. Wipe a drop of oil onto the inner flange and the outer flange where they contact the blade.
- 11. Fit the new blade onto the spindle taking care that the inner flange sits behind the blade.



FIGURE 15



FIGURE 16



FIGURE 17

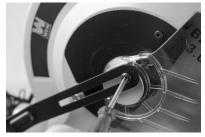


FIGURE 18



FIGURE 19



FIGURE 20

CAUTION: To ensure the correct blade rotation, always install the blade with the blade teeth and the arrow printed on the side of the blade pointing downwards. The direction of the blade's rotation is also stamped with an arrow on the upper blade guard.

- 12. Replace the outer flange.
- 13. Depress the spindle lock button (Figure 7) and replace the arbor bolt.
- 14. Use the hex key to tighten the arbor bolt securely (tighten in a counterclockwise direction).
- 15. After lowering the blade guard, hold the rotating lower blade guard and arbor bolt cover in position and tighten the fixing screw.
- 16. Replace the guard retraction arm and secure onto the rotating blade guard.
- 17. Check that the blade guard operates correctly and covers the blade as the saw arm is lowered.
- 18. Connect the saw to the power source and run the blade to make certain that it is operating correctly.

## **OPERATION**

#### **CROSS-CUTTING WITHOUT SLIDE ACTION**

When cutting a narrow piece of wood, it is not necessary to use the slide mechanism. In these cases, ensure that the slide lock knob is screwed down to prevent the saw arm from sliding. A cross cut is made by cutting across the grain of the work piece. A 90° crosscut is made with the miter table set at 0°. Miter cross cuts are made with the table set at some angle other than zero.

- 1. Pull on the release knob (FIGURE 2) and lift the saw arm to its full height.
- 2. Loosen the miter lock (FIGURE 4).
- 3. Rotate the miter table until the pointer aligns with the desired angle.
- 4. Retighten the miter lock by turning miter table lock (FIGURE 4).



WARNING: Be sure to tighten the miter lock before making a cut. Failure to do so could result in the table moving during the cut and may cause serious personal injury.

- 5. Place the workpiece flat on the table with one edge securely against the fence. If the board is warped, place the convex side against the fence, the board could break and jam the blade.
- 6. When cutting long pieces of timber, support the opposite end of the timber with either the side support arms, a roller stand, a work surface level with the saw's table, or a combination of the three.
- 7. Use the clamp assembly to secure the workpiece wherever possible.
- 8. It is possible to remove the clamp assembly by loosening the clamp assembly lock and moving it to the other side of the table. Make sure the clamp assembly lock is tight before using the clamp (FIGURE 21).
- 9. Before turning on the saw, perform a dry run of the cutting operation to check that there are no problems.



FIGURE 21

- 10. Hold the operating handle firmly and squeeze the switch trigger. Allow the blade to reach maximum speed and slowly lower the blade into and through the workpiece.
- 11. Release the switch trigger and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.

## **OPERATION**

FIGURE 22

#### CROSS-CUTTING WITH SLIDE ACTION

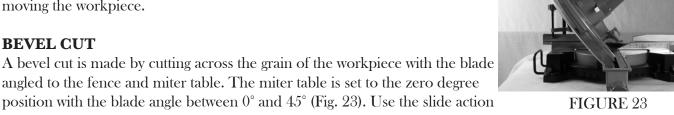
When cutting wide work pieces, first unscrew the slide lock knob.

- 1. Pull on the release knob (FIGURE 2), raise the saw arm to its highest position and slide it towards you (FIGURE 22).
- 2. Hold the handle firmly and squeeze the switch trigger. Allow the blade to reach maximum speed.
- 3. Slowly lower the blade into the workpiece while pushing it away from you until the workpiece is cut.
- 4. Release the switch trigger and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.



angled to the fence and miter table. The miter table is set to the zero degree position with the blade angle between 0° and 45° (Fig. 23). Use the slide action when cutting wide workpieces.

- 1. Pull on the release knob (FIGURE 2) and lift the saw arm to its full height.
- 2. Loosen the miter lock (FIGURE 4).
- 3. Rotate the miter table until the pointer aligns with zero on the miter scale.
- 4. Retighten the miter lock (FIGURE 4).





WARNING: Be sure to tighten the miter lock before making a cut. Failure to do so could result in the table moving during operation, causing serious personal injury.

- 5. Loosen the bevel lock (FIGURE 11) and pull out the 0° bevel adjuster. Move the saw arm to the desired bevel angle (between  $0^{\circ}$  and  $45^{\circ}$ ). Tighten the bevel lock (FIGURE 11).
- 6. Place the workpiece flat on the table with one edge securely against the fence. If the board is warped, place the convex side against the fence. If the concave side is placed against the fence, the board could break and jam the blade.
- 7. When cutting long pieces of timber, support the opposite end of the timber with the sidebars, a roller stand or a work surface that is level with the saw table.
- 8. Use the clamp assembly to secure the workpiece wherever possible.
- 9. It is possible to remove the clamp assembly by loosening the clamp assembly lock and moving it to the other side of the table. Make sure the clamp assembly lock is tight before using the clamp.
- 10. Before turning on the saw, perform a dry run of the cutting operation to check that there are no problems.
- 11. Hold the operating handle firmly and squeeze the switch trigger. Allow the blade to reach maximum speed.
- 12. Slowly lower the blade into and through the workpiece.
- 13. Once the cut has been made, release the switch trigger and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.

## **OPERATION**

#### **COMPOUND MITER CUT**

A compound miter cut involves using a miter angle and a bevel angle at the same time (FIGURE 24). Always make a test cut on a piece of scrap wood before cutting into good material.

Use the slide action when cutting wide workpieces.

- 1. Pull on the release knob (FIGURE 2) and lift the saw arm to its full height.
- 2. Loosen the miter lock (FIGURE 4).
- 3. Rotate the miter table until the pointer aligns with the desired angle on the miter scale.
- 4. Retighten the miter lock (FIGURE 4).



FIGURE 24

WARNING: Be sure to tighten the miter lock before making a cut. Failure to do so could result in the table moving during the cut, causing serious personal injury.

- 5. Loosen the bevel lock (FIGURE 11) and pull out the  $0^{\circ}$  bevel adjuster and move the saw arm to the left or right to the desired bevel angle (between  $0^{\circ}$  and  $45^{\circ}$ ). Tighten the bevel lock (FIGURE 11).
- 6. Place the workpiece flat on the table with one edge securely against the fence. If the board is warped, place the convex side against the fence, the board could break and jam the blade.
- 7. When cutting long pieces of timber, support the opposite end of the timber with the sidebars, a roller stand or a work surface that is level with the saw table.
- 8. Use the clamp assembly to secure the workpiece wherever possible.
- 9. It is possible to remove the clamp assembly by loosening the clamp assembly lock and moving it to the other side of the table. Make sure the clamp assembly lock is tight before using the clamp.
- 10. Before turning on the saw, perform a dry run of the cutting operation to check that there are no problems.
- 11. Hold the operating handle firmly and squeeze the switch trigger. Allow the blade to reach maximum speed and slowly lower the blade onto and through the workpiece.
- 12. Release the switch trigger and allow the saw blade to stop rotating before raising the blade out of the workpiece. Wait until the blade stops before removing the workpiece.

Note: Wear eye protection when brushing dust away.

## **MAINTENANCE**



WARNING: Always ensure that the tool is switched off and the plug is removed from the outlet before making any adjustments or maintenance procedures.

- Any damage to this tool should be repaired and carefully inspected by qualified repair personnel before use.
- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will maintain the safety of the power tool.
- Great Lakes Technologies, LLC will not be responsible for any damage or injury caused by unauthorized repair or mishandling of the tool.

#### **POWER CORD MAINTENACE**

If the supply cord needs replacing, the manufacturer, the manufacturer's agent, or an authorized service centre must carry out the task in order to avoid a safety hazard.

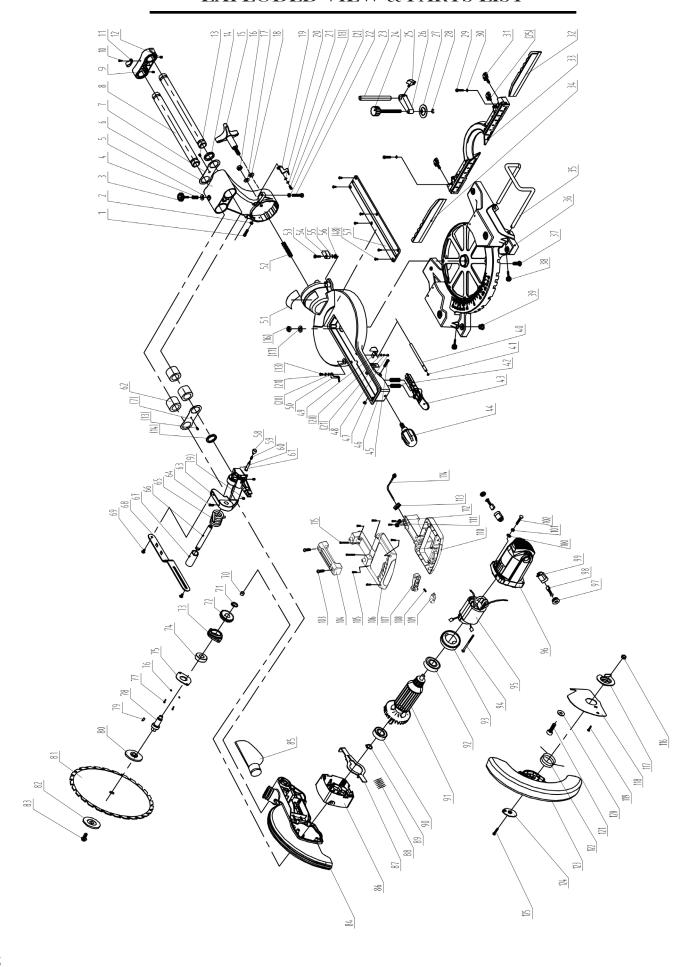
#### **CLEANING**

- 1. Keep the tool's air vents unclogged and clean at all times.
- 2. Remove dust and dirt regularly. Cleaning is best done with a soft brush or a rag.
- 3. Re-lubricate all moving parts at regular intervals.
- 4. Never use caustic agents to clean plastic parts.

CAUTION: Do not use cleaning agents to clean the plastic parts of the saw. A mild detergent on a damp cloth is recommended.

Regularly check that all screws are tight. They may vibrate loose over time.

# EXPLODED VIEW & PARTS LIST



# EXPLODED VIEW & PARTS LIST

Item	Stock #	Description	Qty
1	70712B-001	Bolt M8X30	1
2	70712B-002	Nut	2
3	70712B-003	Slide lock knob	$\frac{2}{1}$
4	70712B-004	Spring	1
5	70712B-005	Washer	1
6	70712B-006	Arm	1
7	70712B-007	Flange	2
8	70712B-007	Pole	2
9	70712B-009	back stand	1
10	70712B-010	Bolt	1
11	70712B-010	Line button	2
12	70712B-011 70712B-012	Bolt	4
			4
13	70712B-013	Bolt Washer	
	70712B-014		2
15	70712B-015	Bevel lock knob	
16	70712B-016	Nut	2
17	70712B-017	Washer	2
18	70712B-018	Washer	1
19	70712B-019	Pointer	1
20	70712B-020	Washer	5
21	70712B-021	Washer	4
22	70712B-022	Bolt	1
23	70712B-023	Pole	1
24	70712B-024	Knob	1
25	70712B-025	Wing bolt	2
26	70712B-026	Clamp	1
27	70712B-027	Clamp slice	1
28	70712B-028	Block circle	1
29	70712B-029	Bolt	2
30	70712B-030	Washer	8
31	70712B-031	Wing bolt	2
32	70712B-032	Right slid Fence	
33	70712B-033	Fence	1
34	70712B-034	left slid fence	1
35	70712B-035	Support arm	2
36	70712B-036	Base	1
37	70712B-037	Bolt	1
38	70712B-038	Knob	3
39	70712B-039	Rubber foot	4
40	70712B-040	locking bar	1
41	70712B-041	Washer	1
42	70712B-042	Spring Mitar release handle	2
43	70712B-043	Miter release handle	1
	70712B-044	Miter lock knob	1
45	70712B-045	Bolt	1
46	70712B-046	Table	1
47	70712B-047	Nut	1 7
48	70712B-048	bolt	7
49	70712B-049	Spring card	1
50	70712B-050	Pointer	1
51	70712B-051	scale label	1
52	70712B-052	bolt	1

Item	Stock #	Description	Qty
53	70712B-053	bolt	1 1
54	70712B-053	Change block	1
55	70712B-054	Washer	1
56	70712B-056		1
57	70712B-057	Table insert	1
58	70712B-057	Release knob	1
59	70712B-038		1
60	70712B-039	Spring Pin	1
61	70712B-061	Pin	1
$\overline{}$	70712B-061 70712B-062		3
62		Bearing	
63	70712B-063	Stand	1
64	70712B-064	Bolt	1
65	70712B-065	Spring	1
66	70712B-066	Pin	1
67	70712B-067	Plastic cover	1
68	70712B-068	Guard retraction arm	1
69	70712B-069		2
70	70712B-070	Needle bearing	1
71	70712B-071	Block circle	1
72	70712B-072	Gear	1
73	70712B-073	Front cover	1
74	70712B-074	bearing	1
75	70712B-075	Bearing cover	1
76	70712B-076	Washer	2
77	70712B-077	Bolt	2
78	70712B-078	Output shaft	1
79	70712B-079	Half round key	1
80	70712B-080	Inner flange	1
81	70712B-081	Blade	1
82	70712B-082	Outer flange	1
83		Arbor bolt	1
84	70712B-084		1
85	70712B-085	Dust collection bag	1
86	70712B-086	Gear cover	1
87	70712B-087	Spindle lock button	1
88	70712B-088	Spring	1
89	70712B-089	Block circle	1
90	70712B-090	Bearing	1
91	70712B-091	Rotor	1
92	70712B-092	Bearing	1
93	70712B-093	Block circle	1
94	70712B-094	Bolt	2
95	70712B-095	Stator	1
96	70712B-096		1
97	70712B-097	Brush hold cover	2
98	70712B-098	Carbon brush	2
99	70712B-099	Brush hold	2
100	70712B-100	Washer	4
101	70712B-101	Washer	4
102	70712B-102	Bolt	4
103	70712B-103	Bolt	2
104	70712B-104	Carry handle	1

# EXPLODED VIEW & PARTS LIST

Item	Stock #	Description	Qty
105	70712B-105	Bolt	4
106	70712B-106	Up handle	1
107	70712B-107	switch button	1
108	70712B-108	Spring	1
109	70712B-109	Switch	1
110	70712B-110	Down handle	1
111	70712B-111	Press line plank	1
112	70712B-112	Bolt	3
113	70712B-113	Cable shell	1
114	70712B-114	Power cord	1
115	70712B-115	Bolt	2
116	70712B-116	Nut	1
117	70712B-117	Small cover slice	1
118	70712B-118	Big cover slice	1
119	70712B-119	Bolt	1
120	70712B-120	Washer	1
121	70712B-121	Bolt	1
122	70712B-122	Coi spring	1
123	70712B-123	Blade guard	1
124	70712B-124	Plate	1
125	70712B-125	Bolt	1

## LIMITED ONE YEAR WARRANTY

WEN Products is committed to build tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS PRODUCTS FOR HOME USE GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship for a period of one (1) year from date of purchase. Ninety days for all WEN products, if the tool is used for professional use.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of purchase must be a direct vendor of Great Lakes Technologies, LLC. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the warranty card and/or the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO ONE (1) YEAR FROM DATE OF PURCHASE. SOME STATES IN THE U.S., SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO PORTABLE ELECTRIC TOOLS, BENCH POWER TOOLS, OUTDOOR POWER EQUIPMENT AND PNUMATIC TOOLS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT.



# Thanks for remembering