

Milwaukee 6480-20 Panel Saw

Sections of this Document

- Sections of this Document
- Operation
 - Starting and Stopping the Motor
 - Cross-Cutting
 - Rip Cutting
- Frequently Asked Questions
- Part #'s, Specs & Operation Manuals

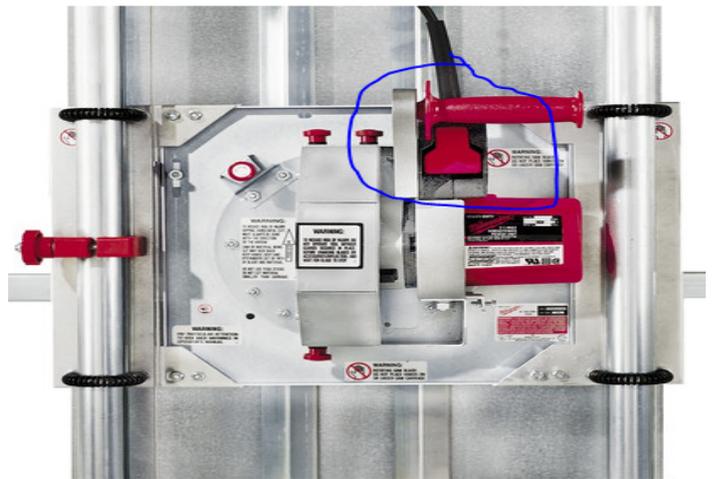
Operation

Refer to owner's manual for complete operational instructions.

[Milwaukee_58-14-6485d10_Manual.pdf](#)

Starting and Stopping the Motor

1. To start the saw motor, lift the switch up. The switch will stay up until it is pushed down.
2. To stop the saw motor, push the switch down

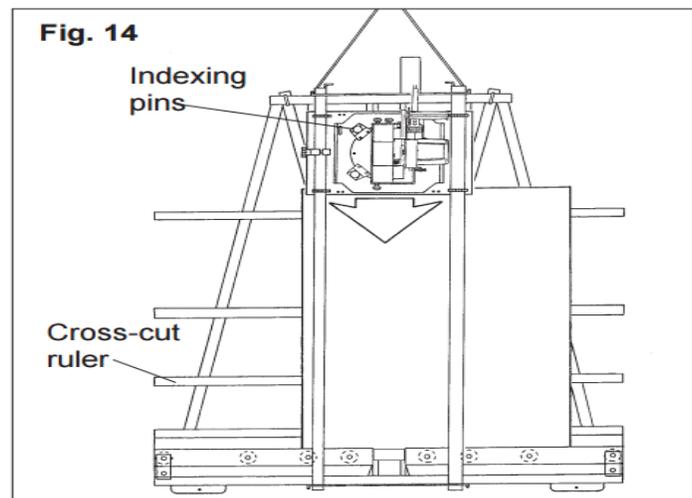


Cross-Cutting

A cross-cut is a vertical cut that must always be done from the top to the bottom of a workpiece.

Do not cut a workpieces that have a width smaller than that of the saw carriage.

1. Rotate the saw motor to the cross-cutting position (Fig. 14). To rotate the motor, pull out the indexing pins and rotate the saw carriage. Lock the indexing pins into the preset holes on the saw carriage. The pins are spring-loaded and should snap into place.
3. Loosen the carriage lock and allow the saw motor to raise to the top of the tool. The saw motor is attached to the counterbalance cable and should raise to the top of the guide tubes by itself.
4. Place the workpiece on the rollers. Slide the workpiece to the desired position using the cross-cut ruler as a measure. The workpiece must be supported by a minimum of two rollers. Material must extend at least 4" beyond the saw carriage on either side.
5. Start the motor and allow it to reach full speed before beginning the cut.
6. When the motor has reached full speed, slowly pull the saw motor down through the workpiece, keeping your hand on the handle.
7. Once the cut is complete, turn the tool off and wait for the blade to come to a complete stop.
8. Raise the saw motor and allow the saw motor to return to the top of the guide tubes.
9. Tighten the carriage lock.



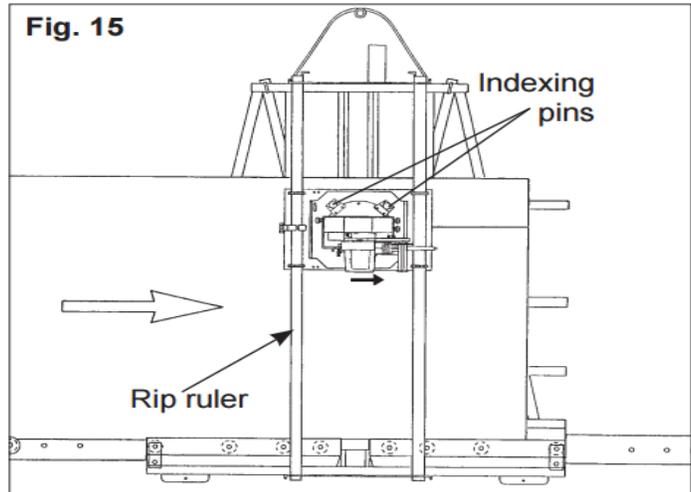
Rip Cutting

A rip cut is a horizontal cut that can be done from the LEFT TO THE RIGHT or from the RIGHT TO THE LEFT, but the work piece must always be moved through the saw in the direction of the arrow on the saw motor.

Do not cut workpieces shorter than 2-1/2' in length as work will not be sufficiently supported by the rollers.

1. Select ripping from the left or right, based on preference. Rotate the saw motor to the ripping position (Fig. 15). To rotate the motor, pull out the indexing pins and rotate the saw motor. Lock the indexing pins into the preset holes in the saw carriage. The pins are spring-loaded and should snap into place. Be sure to shield bystanders from the tool.
2. Select the saw height based on your workpiece, following the measure on the rip ruler.
3. Tighten the carriage lock securely.
4. Plug in the tool.
5. Start the motor and allow it to reach full speed before beginning the cut.
6. Place the workpiece on the rollers.
7. When the motor has reached full speed, slowly move the workpiece through the saw in the direction of the feed arrow on the saw motor. Avoid placing your hands, clothing or body parts under the saw carriage. Do not look directly down the line of cut because dust and debris are generated during operation. Do not use push sticks.
8. After the cut is completed, turn the tool off and wait for the blade to come to a complete stop.
9. Pull the scrap material and the finished workpiece away from the tool.
10. Return the saw carriage to the uppermost position on the guide tubes.
11. Tighten the carriage lock.

When making cuts that are less than 1", the chatter guard (located inside the blade guard) must be on the workpiece and not on the cut-off piece. If the chatter guard is on the cut-off piece, it will jam on the workpiece and prevent the carriage from continuing through the cut. If the saw jams, turn the tool OFF and wait for the blade to stop. Then back the saw out of the cut.



Frequently Asked Questions

Q
text

Part #'s, Specs & Operation Manuals

Milwaukee Panel Saw 6480-20 - Length 60" - No Load RPM 5,800 - Arbor Size 5/8" - Blade 8-1/4" - Height 70"	Milwaukee_58-14-6485d10_Manual.pdf Milwaukee_54-40-0826_PartsList.pdf
Milwaukee Quick-Stop Gauging Kit (49-22-8102)	Milwaukee_54-40-0451_AccessoryPartsList.pdf
Milwaukee Dust Collecting Kit (49-22-8105)	
Milwaukee Wheel Kit (49-22-8106)	
Milwaukee Extension Kit (49-22-8108)	