



4950

Cut-Off Sled

Please Read Carefully!

Parts List:
Please identify and verify that you have all of the hardware shown below prior to assembly.

Part	Description	Quantity
4951D	MDF Base.....	1
4918B	17-3/4" Miter Bar.....	2
4424	24" Ultra Track.....	1
4951C	24" Sub-Fence.....	1
4951S	Straight Flip Stop.....	1
3724R	24" Right to Left Tape.....	1



BEFORE BEGINNING

Identify and verify that you have all the parts listed and read thru the instructions at least once before beginning. All set-up work should be done with the saw disconnected from the power and the saw blade lowered below the table. This unit is designed for table saws with at least a 27" deep table. Do not attempt to use on table saws with smaller tables unless you have adequate support. If necessary, add additional supports to your saw to prevent the saw from tipping. This unit relies on the miter slot of your saw being parallel to the saw blade for it to work properly. If this is not the case, make those adjustments to your saw first. You'll need a #2 & #3 Phillips screwdriver for assembly. Turn page over for assembly instructions.

Part#	Description	Qty.
BUSH004	5/8" Spacer	1

Part#	Description	Qty.
5590	Knob	1

Part#	Description	Qty.
5760B	Oval Nut	6

Part#	Description	Qty.
MF010	3/4" Screw	4

Part#	Description	Qty.
HB030	1" Bolt	1

Part#	Description	Qty.
5771B	3/4" Screw	2

MOUNT THE MITER BARS TO THE MDF BASE

Prepare the Miter Bars according to the instructions that come with them, using the hardware included.

The Cut-Off Sled can be setup for use in either miter slot. We suggest you mount it in the miter slot you normally use your miter gauge in. Place the miter bars (**4918B**) with the countersunk holes facing down, in the miter slot. There are mounting holes for the miter bars in the MDF base (**4951D**). Align the mounting holes in the MDF base with the threaded holes in the bars. **Position the base over the bars so that it overhangs the cutting path of the saw blade by 1/2" or less.** Attach the bars to the base with the 1" screws. The bars will overhang the base approximately 2" at each end. Re-check the fit of the bar/base assembly, making sure it slides smoothly, readjusting the plugs as necessary. *See fig. 1.*

Turn the saw on and cut off the overhanging edge of the base (**This should be no more than 1/2"!**), guiding the bar/base in the miter slot, past the saw blade. Turn the saw off, disconnect the power and lower the blade on your table saw completely.

MOUNT THE FENCE

The Ultra Track fence (**4424**) fits in the shallow groove of the MDF base. Insert four 3/4" screws (**MF010**) thru the countersunk holes in the MDF base and start oval nuts (**5760B - raised side first**) on the ends of the screws. Slide the 24" Ultra Track in to the groove in the MDF base and on to the oval nuts. Position the end of the track flush, or a little back, from the cut edge of the MDF base and tighten the screws. *See fig. 2.*

Attach the 24" Sub-Fence (**4951C**) to the upper T-slot in the Ultra Track using the oval nuts (**5760B**) and 3/4" screws (**5771B**). Attach the 24" Tape (**3724R**) to the top of the Sub-Fence.

Attach the Straight Flip Stop (**4951S**) to the top of the fence following the instructions that come with it. *See fig. 3*

USING THE CUT-OFF SLED

The Cut-Off Sled can be used for cut-off or dado work. With the Cut-Off Sled mounted on your table saw, slide it back and forth to determine at what point it starts tipping off the front and back edge of the saw table. Make reference marks on the MDF base at these points. During use, do not go past these marks unless you have additional support on the saw table, or you are capable of supporting the Cut-Off Sled (and any workpiece) by yourself.

OPTIONAL ACCESSORIES

Optional 36" or 48" Ultra Tracks (**4436 or 4448**) are available if you need extra fence length, or you can get the **4536 Track Connector** and an extra length of Ultra Track to connect to the end of the 24" Ultra Track and extend it. Either of these options will increase the weight and bulk of the Cut-Off Sled.

Optional 500 lb. Toggle Clamps are available in two different models. One attaches to the MDF base (**Outboard Toggle Clamp 4951OC**) and one attaches to the top of the Ultra Track fence (**Inboard Toggle Clamp 4951IC**). *See fig. 3 (shows Toggle Clamps on the 4951 Cut-Off Sled)*

