

Saw Operations

Crown Molding Laying Flat on Table

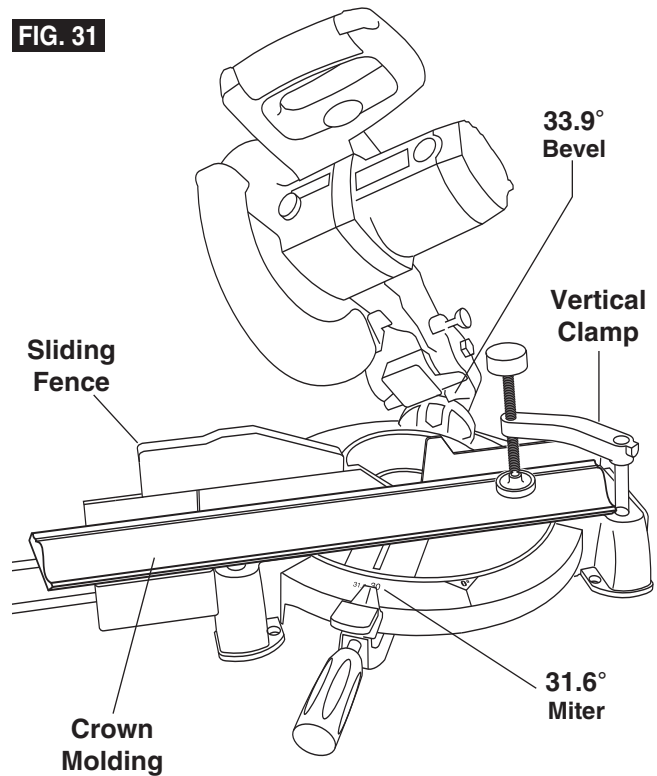
FIG. 31

Follow these instructions for cutting crown molding:

1. Move sliding fence to proper position (see Sliding Fence on page 50).
2. Set the bevel and miter angles using Chart 1 below. Tighten the miter lock knob and the bevel lock handle (Figure 31).
3. Position molding on saw table. Use the chart below for correct position. Clamp workpiece in place using the vertical clamp.

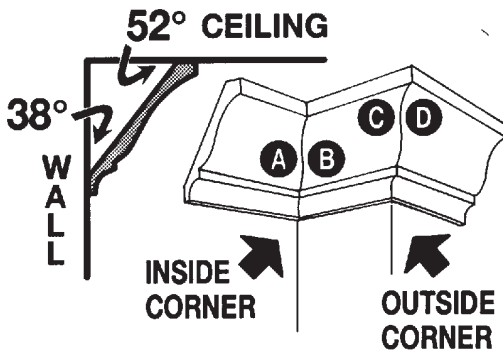
WARNING Use clamping position that does not interfere with operation. Before switching on, lower head assembly to make sure clamp clears guard and head assembly.

4. Activate the switch. Lower the head assembly and make your cut.
5. Wait until blade comes to a complete stop before returning head assembly to the raised position and/or removing workpiece.
6. ALWAYS TAKE A TEST CUT USING SCRAP TO CONFIRM CORRECT ANGLES.

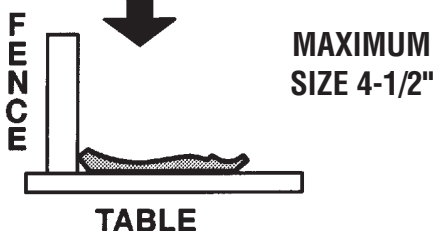


CROWN MOLDING CUTS – MOLDING PLACED FLAT ON TABLE

U.S. STANDARD CROWN MOLDING



MOLDING FLAT ON TABLE



TYPE OF CUT	MITER (TABLE) SETTING	BEVEL (TILT) SETTING
INSIDE CORNER		
LEFT SIDE A	RIGHT 31.6°	33.9°
PLACE TOP EDGE OF MOLDING AGAINST FENCE – SAVE LEFT END OF CUT		
RIGHT SIDE B	LEFT 31.6°	33.9°
PLACE BOTTOM EDGE OF MOLDING AGAINST FENCE – SAVE LEFT END OF CUT		
OUTSIDE CORNER		
LEFT SIDE C	LEFT 31.6°	33.9°
PLACE BOTTOM EDGE OF MOLDING AGAINST FENCE – SAVE RIGHT END OF CUT		
RIGHT SIDE D	RIGHT 31.6°	33.9°
PLACE TOP EDGE OF MOLDING AGAINST FENCE – SAVE RIGHT END OF CUT		

Chart 1: Crown Molding Flat on Table

Saw Operations

Crown Molding Angled to Table and Fence

FIG. 32

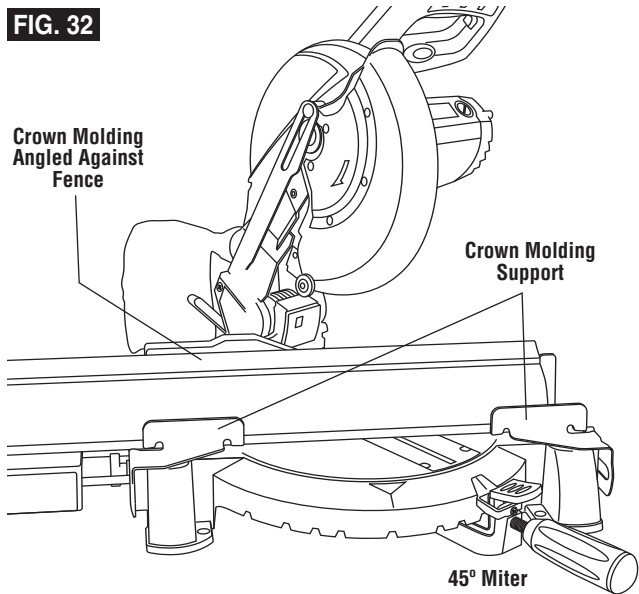
- The advantage to cutting in this position is that no bevel setting is required. Cutting is done with 45° miter angle.
- Crown molding of up to 4-1/2" maximum width can be cut on your saw.

WARNING Crown molding stops should not be used as horizontal clamps. Remove when your not cutting nested crown.

Follow these instructions for cutting crown molding angled to table and fence.

1. Position the molding so the bottom (part which is installed against the wall) is against the fence. Make sure the sliding fence is in place to provide maximum support (see Sliding Fence for instructions).

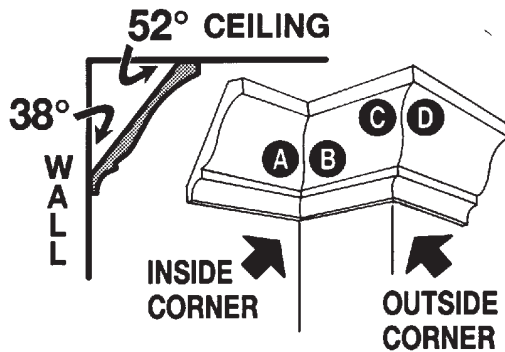
NOTE: Crown Molding Support assists in holding crown molding in place during the cutting operation. (See crown molding support page 50)
2. Set the miter angle using the chart below. Tighten the miter lock knob (Figure 32).



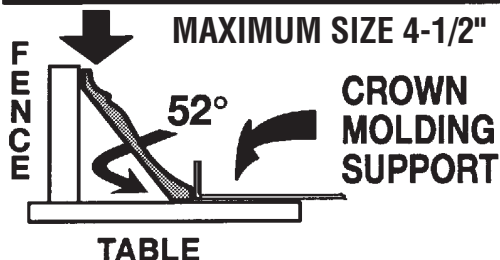
3. Activate the switch. Lower the head assembly and make your cut.
4. Wait until blade comes to a complete stop before returning head assembly to the raised position and/or removing workpiece.
5. ALWAYS TAKE A TEST CUT USING SCRAP TO CONFIRM CORRECT ANGLES.

CROWN MOLDING CUTS – ANGLED TO TABLE AND FENCE

U.S. STANDARD CROWN MOLDING



BOTTOM EDGE OF MOLDING



ALL CUTS – PLACE BOTTOM EDGE AGAINST FENCE

TYPE OF CUT	MITER (TABLE) SETTING	BEVEL (TILT) SETTING
INSIDE CORNER		
LEFT SIDE A → SAVE RIGHT END OF CUT	45° →	0°
RIGHT SIDE B → SAVE LEFT END OF CUT	45° →	0°
OUTSIDE CORNER		
LEFT SIDE C → SAVE RIGHT END OF CUT	45° →	0°
RIGHT SIDE D → SAVE LEFT END OF CUT	45° →	0°

Chart 2: Crown Molding Angled to Table and Fence