



SLIDING COMPOUND MITER **SAW**

**NEVER CUT FREEHAND WITH MOUNTED CIRCULAR SAWS
NEVER PLACE HANDS CLOSER THAN 6" TO A MOVING
BLADE**

- 1. Configuration: circular blade mounted on a double action arm**
- 2. Cutting Action:**
 - a. slides forward above wood**
 - b. swings down in chopping motion**
 - c. slides back on rails, cutting on the push stroke**
 - d. rail assembly can be locked so that saw can only chop like a standard miter saw**
 - e. Wood is held in place while blade is moved**
- 3. Adjustments:**
 - a. Blade assembly swivels for miter cuts $45/0\backslash45^\circ$**
 - b. Blade assembly tilts for bevel cuts $0\backslash45^\circ$**
- 4. Cuts: straight cuts**
 - a. Compound crosscuts and miter cuts in long boards**
- 5. Safety:**
 - a. Firmly fix wood against table and fence: never cut freehand.**
 - b. Hold wood with left hand, cut with saw in right hand.**
 - c. Slow steady feed: DO NOT TRY TO CUT TOO QUICKLY.**
 - d. Always check for square.**
 - e. Tilted blade bevel cuts are most prone to binding and thus most dangerous.**
 - f. Always return saw to its full start position after the cut.**
 - g. Never "gang cut." Never cut more than one piece at a time.**