



HEAVY-DUTY 10" MAGNUM® SLIDE COMPOUND MITER SAW

6497-6

- INCLUDES 10" 80-TOOTH CARBIDE-TIPPED BLADE, EXTENSION W/STOP GAUGE, VISE, DUST BAG AND BLADE WRENCH



Flip fence can be easily turned around for either miter or compound cuts.



Extra tall Patented Flip Fence for either compound or miter cutting. Base extension on left side for additional work support.



Patented Detent Override Mechanism makes fine adjustment of miter angles easy especially when near a detent.



High Visibility Scale for easy bevel angle adjustment.

- **Heavy-Duty 15.0 Amp Motor**
For fast accurate cutting through the toughest materials.
- **Machined Slide Mechanism**
Dual offset hardened steel guide tubes allow precise cutting performance.
- **Bevel Adjustment On All Ball Bearings**
For ensured precision. Non-slip locking system.
- **Roller Bearing Miter Table System**
Miter table rotates on roller bearings rather than metal stampings for smooth operation.
- **Patented Detent Override Mechanism***
Allows for fine adjustment of miter angles within 1 degree of detents.
- **Unique Bevel Angle Over Travel Mechanism**
Two positive spring-loaded bevel stops at 0° and 45° allow for several degrees of overtravel up to 48° on the left and -3° on the right.
- **High Visibility Bevel Scale For Fast And Accurate Bevel Adjustments**
- **Wide Angle Capacity For Maximum Productivity**

Wide Miter Angle Range: Miters 51° to the Left, 59° to the Right.

Wide Bevel Angle Range: Bevels 48° to the Left, 3° to the Right.

- **Positive Detents For Quick, Accurate Cuts**
Positive Miter Detents: 0°, 15°, 22.5°, 30° and 45° Left & Right
Positive Bevel Detents: 0° and 45° Left
- **Electric Brake Eliminates Free Blade Spin**
- **Saw Head Lock For Convenient And Reliable Transportation**
- **Automatic Retracting Lower Blade Guard***
For high blade visibility and increased capacity.
- **Hardened Steel Helical Gearing**
- **Impact Resistant Glass Reinforced Nylon Motor Housing**
- **Die Cast, Machined Aluminum Construction**
Machined miter table and base for long life.
- **Cutting Capacities**

<i>Vertical Capacity (Baseboard against fence)</i>	4-1/4"
<i>Vertical Capacity (Crown Molding nested vertically)</i>	5-1/2"
<i>Horizontal Capacity (Baseboard lying flat)</i>	12-3/8"
Dimensional Lumber	
<i>0° Miter/0° Bevel Cross-Cut</i>	4" x 12"
<i>45° Miter/0° Bevel Cut</i>	4" x 8"
<i>Max 0° Miter/45° Bevel Compound Cut</i>	2" x 10"
<i>Max 45° Miter/45° Bevel Compound Cut</i>	2" x 8"

*Patented

SPECIFICATIONS

CATALOG NUMBER	VOLTS AC ONLY	AMPS	NO LOAD RPM	ARBOR	NET WGT. LBS.	SHIP.WGT. LBS.
6497-6	120	15.0	4800	5/8"	55.5	66.5

STANDARD EQUIPMENT: 6497-6 Includes 80 Tooth 10" Carbide-Tipped Blade, Extension with Stop Gauge 49-52-0110, Vise 49-52-0310, Dust Bag 48-09-1025 and Blade Wrench.

ENDURANCE® BLADES

Extra long life, construction and finishing blades. Carbide C3 grade micro ground teeth stay super sharp.

