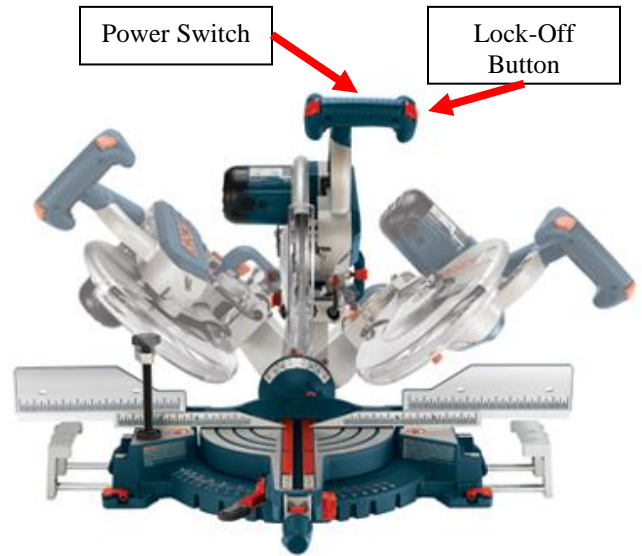


## Compound Miter Saw (12-inch)

<b>Description</b>	Compound Miter Saw
<b>Size / Horsepower</b>	12" Blade / 3800-5000 RPM
<b>Power source</b>	120 volts through plugged power cord
<b>Uses</b>	Cutting wood and non-Ferrous Metals

### Safety Precautions

<b>Hazards</b>
Severe cuts, potential for amputation
Flying debris (potential eye and face damage)
Electrical shock
Entanglement of hair, jewelry, or clothing
Material kickback
<b>Training</b>
Shop Safety Fundamentals
Site Specific Training
<b>Protective Equipment</b>
Safety Glasses
Hearing Protection
Tie back long hair
Avoid loose fitting clothing
Remove rings, watches, bracelets, and other such jewelry



### Operation

#### Startup

1. Put on PPE listed above
2. Ensure work area is clean and free of obstacles
3. Ensure all guards are present and function properly
4. Make necessary adjustments for safe operation
5. Inspect tool for damage or obstructions to operation
6. Set miter angle and lock miter angle position.
7. Turn on saw by pressing one of the two Lock-Off buttons and the power switch located in the handle by pushing down on the miter lock lever and turning the lock knob clockwise
8. Turn on saw by depressing the power switch (A) located in the handle
9. Slowly bring the blade down to the material being cut, avoid feeding the blade too quickly
10. Keep hands clear of spinning blade

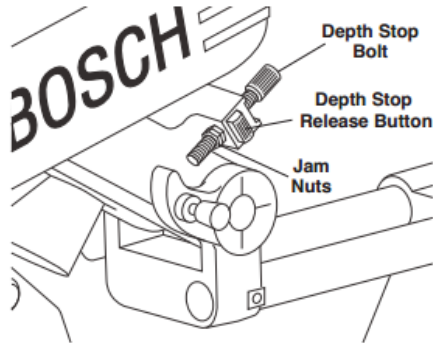


#### Shutdown

1. Disengage power switch
2. Return saw to upright position and allow blade to stop rotating. Blade brake should stop the blade in 5 seconds
3. Remove work piece
4. Lower arm and lock blade in the down position, using the lock down pin

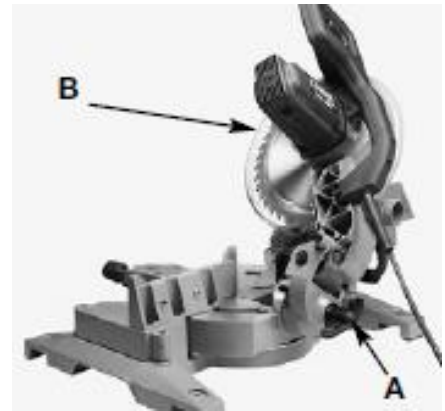
*Setting Blade Depth*

1. Loosen and turn both Jam Nuts to just above the threaded end of the Depth Stop Bolt.
2. Press the Depth Stop Release Button and pull up the Depth Stop Bolt until the nut hit the bottom of its support frame.
3. Set the table to the 0° miter position. Push down and slide back the saw head to the full back position.
4. Turn the Depth Stop Bolt to set the blade depth to about 1/4 inch below the table surface.
5. Release the saw head to the up position.
6. Turn both Jam Nuts to be tight against the bottom of the support frame. Tighten nuts against each other.
7. Without turning the saw on, practice slide cutting to verify that the blade does not touch the table.



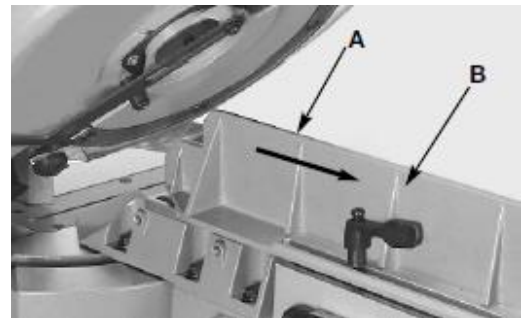
*Tilting Blade for Bevel Cut*

1. **Disconnect power supply from saw**
2. Loosen the bevel lock handle (A)
3. Tilt the cutting head (B) to the desired angle, and tighten the bevel lock handle (A)
4. Positive stops are provided at 45° and 90°
5. A marked indicator is provided on the bevel scale for cutting crown moulding



*Adjusting the Sliding Fence*

1. Loosen the lock handle (B)
2. Slide the fence to the desired position
3. Tighten lock handle to secure fence



**Blade Change – Performed by Authorized Personnel Only**

**Maintenance**

<b>Storage</b>	
<b>Care</b>	Only use blades that are 12" in diameter with a 1" arbor hole and are rated for the speed of the saw. Use a brush or compressed air to clean the saw.
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Adjusting Keys and Wrenches</li> <li>• Vertical Vise</li> <li>• Horizontal Vise</li> <li>• Dust Bag</li> <li>• Workpiece Clamp</li> </ul>