# Hitachi 15” Miter Saw

<table>
<thead>
<tr>
<th>Description</th>
<th>Miter Saw – Model C15FB</th>
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<tbody>
<tr>
<td>Size / Horse power</td>
<td>15” Blade / 3400 RPM</td>
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<tr>
<td>Power source</td>
<td>115 volts through plugged power cord</td>
</tr>
<tr>
<td>Uses</td>
<td>Cutting wood and aluminum sash</td>
</tr>
</tbody>
</table>

## Safety Precautions

### Hazards
- Severe cuts, potential for amputation
- Flying debris (potential eye and face damage)
- Electrical shock
- Entanglement of hair, jewelry or clothing
- Material kickback

### Training
- Shop Safety Fundamentals
- Site Specific Training

### Protective Equipment
- 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. Turn on saw by inserting the lock-off button into the hole then depress the power switch located in the handle
7. Slowly bring the blade down to the material being cut, avoid feeding the blade to quickly
8. 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

### Miter Angle
1. Loosen the side handle and adjust the turntable until the indicator aligns with the desired setting on the miter angle scale
2. Re-tighten the side handle to secure the turntable in the desired position
Blade Change – Performed by Authorized Personnel Only

1. Disconnect the power supply from the saw
2. Press the spindle lock and loosen bolt (A) with 17 mm box wrench
3. Remove the bolt (A) and washer (B)
4. Lift the safety cover and remove saw blade, mount the new saw blade
5. Confirm that the rotation indicator mark on the saw blade and the saw cover are properly matched
6. Thoroughly clean washer (B) and bolt (A), and install them onto the saw blade spindle
7. Press in the spindle lock and tighten bolt (A)

Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Physics – Room B0062</th>
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<tbody>
<tr>
<td>Care</td>
<td>Only use blades that are 15” in diameter with a 1” arbor hole and are rated for 3400 RPM. Use a brush or compressed air to clean the saw</td>
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<tr>
<td>Accessories</td>
<td>17 mm Wrench</td>
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<td></td>
<td>Dust Bag</td>
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