Powermatic Oscillating Edge Sander

### Description
Oscillating Edge Sander – Model OES9138

### Size / Horse power
9” x 139” Belt / 3 HP

### Power source
230 volt through plugged power cord

### Uses
Sanding of wood

### Safety Precautions

#### Hazards
- Abrasions
- Flying debris (potential eye and face damage)
- Electrical shock
- Entanglement of hair, jewelry, or clothing

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

#### Protective Equipment
- Safety Glasses
- Hearing protection
- Tie back long hair
- Avoid loose fitting clothing

### 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 machine for damage or obstructions to operation
6. Turn on sander using the power switch located on the top right of the machine
7. Begin work
8. Slowly press work piece against belt, avoid feeding material too quickly
9. Keep hands clear of sanding surfaces

#### Shutdown
1. Remove work piece
2. Turn off tool using power switch
3. Allow sander to stop on its own

#### Main Table Adjustment
1. Main table can be raised or lowered to suit your workpiece.
2. Loosen the locking handles (A) to unlock table
3. Adjust table to desired position by hand
4. Tighten locking handles (A) to secure table
Main Table Tilting
1. Main table can be tilted up to 5° in and 45° out, to match your work piece.
2. Loosen the locking handles (B) on both sides beneath the table.
3. With the workpiece on the table, swivel the table into the desired position with the workpiece, or use the indicator scale (C).
4. Tighten the locking handles (B) to secure table.

Replacing Sanding Belt – Performed by Authorized Personnel Only
1. Disconnect machine from power source.
2. Swing the end guard out of the way (A,B), then open the belt guard (C). Also swing the dust hood out of the way.
3. Release tension on the belt by pulling the tension lever (D) all the way up until it stops against the screw head.
4. Remove the old sanding belt and replace with the new one.
5. Tension the belt by pushing the lever (D) all the way down.
6. The sanding belt should now be checked for tracking.

Tracking Adjustment – Performed by Authorized Personnel Only
1. Loosen the nut (A) located on the top left of the machine.
2. Turn the adjustment knob (B) counter-clockwise to shift the belt upward; clockwise to shift the belt downward.
3. When the belt is centered and tracking properly, tighten nut (A).
4. After adjustments are complete, close all guards.

Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Care</th>
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<tbody>
<tr>
<td></td>
<td>• Wipe the machine down after each use</td>
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<td></td>
<td>• Keep exposed metal surfaces clean and rust free</td>
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<td>• Make periodic inspection of the operation of the machine</td>
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Accessories
Miter Gauge