Craftsman Combination Belt/Disc Sander

<table>
<thead>
<tr>
<th>Description</th>
<th>Combination Belt/Disc Sander – Model 113.226424</th>
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<tbody>
<tr>
<td>Size / Horse power</td>
<td>6” x 48” Belt / 9” Disc / 3450 RPM</td>
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<tr>
<td>Power source</td>
<td>120 volt through plugged power cord</td>
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<tr>
<td>Uses</td>
<td>Sanding of wood and metal</td>
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**Safety Precautions**

**Hazards**

- Abrasions
- Flying debris (potential eye and face damage)
- Entanglement of hair, jewelry or clothing
- Fire risk

**Training**

- Shop Safety Fundamentals
- Site Specific Training

**Protective Equipment above minimum**

- 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 tables are present and function properly (1/16” from belt/disc)
4. Make necessary adjustments for safe operation
5. Inspect machine for damage or obstructions to operation
6. Turn on sander by inserting key into switch and pulling out on the end of the switch
7. Begin work
8. Slowly press work piece against belt/disc, avoid feeding material to quickly
9. Keep hands clear of sanding surfaces

**Shutdown**

1. Remove work piece
2. Turn off sander by pushing in on the switch and removing key to lock-out machine
3. Allow sander to stop on its own, do not leave the sander until it has come to a complete stop

**Maintenance**

<table>
<thead>
<tr>
<th>Storage</th>
<th>Food Science – Room 1857</th>
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<tr>
<td>Care</td>
<td>• Wipe the machine down after each use</td>
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<tr>
<td></td>
<td>• Keep exposed metal surfaces clean and rust free</td>
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<td></td>
<td>• Make periodic inspection of the operation of the machine</td>
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<th>Accessories</th>
<th>Miter Gauge</th>
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Belt Arm Adjustment
1. Remove the backstop
2. Loosen the two belt table locking bolts using a 1/2” wrench
3. Position belt table vertically and tighten the two bolts
4. Re-install the backstop

Disc Table Adjustment
1. Loosen the table lock knob
2. Tilt the worktable to the desired angle and retighten the table lock knob
3. Loosen the rod locking toggle bolt and slide the table in so that it is no more than 1/16” from the sanding surface
4. Retighten the rod locking toggle bolt and check to make sure the table is secure

Installing and Tracking Abrasive Belt – Performed by Authorized Personnel Only
1. Disconnect the sander from its power source
2. Slide the tension knob to the right to release the belt tension
3. Place the sanding belt over the pulleys with the direction arrow pointing as shown. Make sure the belt is centered on both pulleys
4. Slide the tension knob to the left to apply belt tension
5. Plug in the power cord. Turn power “ON” and immediately “OFF” to note if the belt tends to slide off the idler pulley or drive pulley. If it does not slide, it is tracking properly
6. If the sanding belt moves toward the disc, turn the tracking knob counterclockwise 1/4 turn
7. If the sanding belt moves away from the disc, turn the tracking knob clockwise 1/4 turn
8. Turn switch “ON” and “OFF” again to note belt movement. Readjust tracking knob if necessary