JET – 16” Bandsaw

<table>
<thead>
<tr>
<th>Description</th>
<th>JET 16” Bandsaw – Model JWBS-16B</th>
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<tbody>
<tr>
<td>Size / Horse power</td>
<td>16” / 1.5 HP / 3000 SFPM</td>
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<tr>
<td>Power source</td>
<td>115 Volts</td>
</tr>
<tr>
<td>Uses</td>
<td>Cutting wood, metal, and other material of this type</td>
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</tbody>
</table>

**Safety Precautions**

**Hazards**
- Flying debris (potential eye damage)
- Electrical shock
- Amputation
- Entanglement of hair or clothing

**Training**
- Shop Safety Fundamentals
- Site Specific Training

**Protective Equipment**
- Safety glasses
- Hearing protection
- Avoid loose fitting clothing
- Tie back long hair

**Operation**

**Startup**
1. Put on PPE listed above
2. Ensure work area is clean and free of obstacles
3. Ensure that the top guide is within 3/16” of the work piece
4. Make necessary adjustments for safe operation
5. Inspect the tool for damage or obstructions to operation
6. Turn on the saw using the START button located on the left side of the tool
7. Begin work
8. Slowly feed work piece towards the saw blade, avoid feeding material too quickly
9. Keep hands clear of saw blade, use push sticks when needed

**Shutdown**
1. Turn off the saw using the STOP button located on the left side of the tool
2. Allow the blade to come to a complete stop on its own
3. Remove work piece from table top

**Table Tilt**
1. Disconnect the machine from the power source
2. Loosen the lock knob (A)
3. Tilt table up to 45⁰ to the right, or up to 10⁰ to the left
4. Tighten the lock knob when desired angle is indicated on the scale

Note: Table stop bolt (B) must be removed to tilt table to the left
Adjusting Blade Tension – **Performed By Authorized Personnel ONLY**

1. Disconnect machine from the power source
2. Turn the blade tension hand wheel (E) counterclockwise to tension blade, and clockwise to loosen the tension
3. Check the gauge (F) on the upper wheel slide bracket, this indicates the approx. tension according to the width of the blade

Adjusting Blade Tracking – **Performed By Authorized Personnel ONLY**

1. Disconnect machine from the power source
2. Blade must be properly tensioned before adjusting blade tracking. Make sure upper and lower blade guides do not interfere with the blade when adjusting the tracking
3. Open the upper wheel door. Rotate the wheel forward, and observe the position of the blade on the wheel, blade should rest in the center of the wheel
4. If adjustment is necessary, loosen the wing nut (G) at the top rear of the saw
5. Adjust tracking by turning the knob (H) in 1/4 turn increments. Counterclockwise rotations move the blade towards the front of the wheel, clockwise rotations move the blade towards the back of the wheel
6. Rotate the wheel forward, and observe the position of the blade on the wheel
7. Continue with adjustments until the blade is tracking properly
8. Tighten wing nut (G) to secure blade position
9. Close the upper wheel door and restore power to the saw.

**Maintenance**

<table>
<thead>
<tr>
<th>Storage</th>
<th>Design – Room 0020</th>
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<tbody>
<tr>
<td><strong>Care</strong></td>
<td>Clean off saw after you are done using. Always use a sharp blade.</td>
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<tr>
<td></td>
<td>• Keep the miter slot and guide bearings clean</td>
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<td></td>
<td>• Check drive belt periodically for wear or damage</td>
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<td></td>
<td>• Remove all deposits from the band wheels</td>
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<td></td>
<td>• Clean out dust form inside cabinet</td>
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<tr>
<td><strong>Accessories</strong></td>
<td>Rip Fence</td>
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<td></td>
<td>Miter Gauge</td>
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