JET – 14” Bandsaw

<table>
<thead>
<tr>
<th>Description</th>
<th>Bandsaw – Model JWBS-14DXPRO</th>
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<tbody>
<tr>
<td>Size / Horse power</td>
<td>14” / 1.25 HP / 3200 SPPM</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 for table top

**Table Tilt**
1. Loosen the two table locking knobs
2. Tilt table up to 45° to the right or down 10° to the left. The angle is indicated on the scale
3. Tighten the two locking knobs to secure the table at your desired angle

Note: Table stop can be removed or further adjusted to tilt table to the left.
### Changing Blades – Performed By Authorized Personnel ONLY

1. **Disconnect machine from the power source**
2. Loosen blade tension by pushing up on the release lever
3. Remove the table insert and the table pin, open both wheel covers
4. Back off the Thrust Bearing and both the upper and lower guide bearings from the blade
5. Remove the blade from between the upper and lower blade guides. Remove the blade from the upper and lower wheels. Turn the blade to direct through the slot in the table
6. Guide new blade through table slot. Place blade in the upper and lower blade guides
7. Place blade in the middle of the upper and lower wheel, make sure the teeth are pointing down on the right side of the loop
8. Replace table insert and table pin
9. Tension and track blade before operation saw

### Adjusting Blade Tension – Performed By Authorized Personnel ONLY

10. **Disconnect machine from the power source**
11. Make sure the blade is tensioned with the release lever in the down position
12. Turn blade tension knob clockwise to tension blade. The blade width gauge indicate the approximate tension according to the width of the blade
13. Turn blade tension knob counterclockwise to decrease tension on 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 and tighten tracking knob slightly to move blade toward rear of machine
5. Slightly loosening the tracking knob will cause the blade to track toward the front of the machine
6. Tighten wing nut after blade is tracking in the center of the wheel
7. Close the upper wheel door and restore power to the saw.

### Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Armory – Room 0062</th>
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<tbody>
<tr>
<td>Care</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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<tr>
<td></td>
<td>- Clean out dust form inside cabinet</td>
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<tr>
<td>Accessories</td>
<td>• Rip Fence</td>
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<tr>
<td></td>
<td>• Miter Gauge</td>
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