# JET 8” x 13” Horizontal Bandsaw

<table>
<thead>
<tr>
<th>Description</th>
<th>Horizontal Bandsaw – Model: J-7015</th>
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<tbody>
<tr>
<td>Size &amp;/or Horse power</td>
<td>8” x 13” / 1.5 HP / 235 FPM</td>
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<tr>
<td>Power source</td>
<td>115 Volts</td>
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<tr>
<td>Uses</td>
<td>Cut metal stock</td>
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</tbody>
</table>

## Safety Precautions

### Hazards

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

### 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. Clamp the workpiece in the vise. Refer to Page 12 in the manual for examples of how to clamp work pieces in the vise.
4. Start the motor and allow the saw to come up to speed (Saw must be in the “UP” position).
5. Slowly set the saw down onto the workpiece and adjust cutting speed with the feed control knob.
6. Do not drop the saw head or force the cut, the weight of the saw head will provide the cutting force.

### Shutdown

1. The saw will automatically shut off at the end of the cut.
2. Allow the blade to come to a complete stop on its own.
3. Remove work piece from table top.

**Blade Tracking Adjustment - Performed By Authorized Personnel ONLY**

1. Refer to the Owner’s Manual
Changing Blades - Performed By Authorized Personnel ONLY
1. **Disconnect the saw from the power source**
2. Raise the saw head (A), set the feed rate control knob to (B) to zero to lock the hydraulic cylinder.
3. Open the blade wheel covers (C).
4. Remove the blade guard (D) and column blade cover (E).
5. Turn the blade tension handle (F) counter-clockwise until the blade (G) hangs loose.
6. Using gloves, pull the blade (G) off the drive wheels (H) and out of the blade guides (J).
7. Slide the new blade into the blade guides (J), then loop the blade (G) around the drive wheels (H) such that the teeth face towards the back and the smooth side towards the front.
8. Push the blade (G) so it is seated against the shoulders of the wheels (H).
9. With the blade seated, turn the blade tension handle (F) clockwise to increase the tension.
10. With the blade properly tensioned, reconnect the power supply.
11. Turn the saw on and check the tracking of the blade, refer to Blade Tracking Adjustment if necessary.
12. Close the wheel covers (C).
13. Put 2 to 3 drop of oil on the blade.

Changing the Drive Belt - Performed By Authorized Personnel ONLY
1. **Disconnect the saw from the power source**
2. Open the drive belt cover to expose the V-belt and pulleys
3. Loosen the belt tension adjust knob located in the rear under the motor. Lift the motor upward to loosen the belt
4. Remove the worn V-belt
5. Put the replacement V-belt in the pulley position for the speed you require
6. Tighten the V-belt by turning the belt tension adjust knob. The belt must be tight enough to prevent slippage
7. Reinstall drive belt cover and install knob

### Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Clean off saw after you are done using. Always use a sharp blade.</th>
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<tbody>
<tr>
<td>Care</td>
<td>• Coat machined surfaces with machine oil, reapply every 6 months</td>
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<tr>
<td></td>
<td>• Clean chip sludge from coolant tank</td>
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<tr>
<td>Accessories</td>
<td>• Work Stop</td>
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