# Delta – 14” Bandsaw

<table>
<thead>
<tr>
<th>Description</th>
<th>Vertical Bandsaw – Model 28-206</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size / Horse Power</td>
<td>14” / 1 HP</td>
</tr>
<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>
</tr>
</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 1/8” of the work piece
4. Make necessary adjustments for safe operation
5. Inspect the saw for damage or obstructions to operation
6. Turn “ON” the saw by pushing the green start button (A)
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 by pushing the red stop button (B)
2. Allow the blade to come to a complete stop on its own
3. Remove work piece from table top

   **Note:** The saw can be locked in the “OFF” position with a 3/16” diameter padlock (C)

### Table Tilt
1. Table can be tilted 45° to the right and 10° to the left
2. To tilt the table to the right, loosen the two locking knobs (A), tilt the table to the desired angle as shown on the scale (B)
3. To tilt the table to the left, loosen the two locking knobs (A) and tilt the table to the right until you have access to the table stop (C). Remove the table stop and tilt the table to the left to the desire angle as shown on the scale (B).
4. Tighten the two locking knobs.

![Image of Delta Bandsaw 28-206.doc]  

Changing Blades – Performed By Authorized Personnel ONLY
1. Disconnect machine from the power source
2. Remove the table pin (A)
3. Open the two wheel guard doors (B) and the blade guard door (C)
4. Confirm that the quick tension lever (D) is position to the left of the machine
5. Remove old/broken blade
6. Install the new blade with the teeth pointing down, toward the table. The saw requires a 93 1/2" blade
7. Slide the band saw blade, through the slot (E) in the table
8. Place the blade around the two wheel assemblies (F)
9. Replace the table pin
10. Close the two wheel guard doors and the blade guard door
11. Move the quick tension lever to the right
12. Check the Blade Tension and Blade Tracking before operating the saw

Blade Tension – Performed By Authorized Personnel ONLY
1. See Instruction Manual – Page 17

Blade Tracking – Performed By Authorized Personnel ONLY
1. See Instruction Manual – Page 18

Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Hoover Hall – Room 1260</th>
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</table>
| Care             | Clean off saw after you are done using. Always use a sharp blade.  
|                  | - Keep the miter slot and guide bearings clean  
|                  | - Check drive belt periodically for wear or damage  
|                  | - Remove all deposits from the band wheels  
|                  | - Clean out dust from inside cabinet  
| Accessories      | Miter Gauge              |

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