# Dumore 6” High Sensitive Drill Press

<table>
<thead>
<tr>
<th>Description</th>
<th>High Sensitive Drill Press – Model 37-011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size / Horse Power</td>
<td>6” / 1/4 HP / 7,000 or 21,500 RPM</td>
</tr>
<tr>
<td>Power source</td>
<td>120 volt through power cord</td>
</tr>
<tr>
<td>Uses</td>
<td>Drilling/Boring holes into various material (metal, wood, Plexiglas, plastic)</td>
</tr>
</tbody>
</table>

## Safety Precautions

### Hazards
- Flying debris (potential eye damage)
- Electrical shock
- Abrasions
- 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. Make necessary adjustments for safe operation
4. Inspect the tool for damage or obstructions to operation
5. Place material so that it is resting against the left side of the column to prevent material from spinning or securely fasten material to the table
6. Make sure the drill chuck is tightened down on the drill bit and the chuck key has been removed
7. Turn on the drill press by flipping the switch to ON, located on the left side
8. Begin work
9. Slowly feed drill bit towards material, avoid feeding material too quickly or too slowly
10. Keep hands clear of drill bits

### Stroke Length Adjustment
1. Unscrew the clear plastic cover on the top
2. Set the lower stop nut so that the space between the lower surface of the nut and the top of the exposed pulley hub is the required stroke length
3. Set the upper stop nut on top of the lower nut and tighten
4. Replace the plastic cover
Changing Spindle Speeds – Performed By Authorized Personnel ONLY

1. Disconnect the power supply from the drill
2. Remove the access cover
3. Transfer the belt from one set of pulleys to the other
4. Replace the access cover

Shutdown

1. Turn off the drill press by flipping the switch to OFF, located on the left side
2. Allow the chuck to come to a complete stop on its own
3. Remove work piece from table top

Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th></th>
</tr>
</thead>
</table>
| Care             | • Oil the spindle keys and quill tube on a regular basis  
|                  | • Inspect the brushes periodically and wipe clean before returning them to their holders |

Accessories