



## Hammer Drill

Developed by:	Approved by:	Date created:	Last revision:
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Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> <li>- Electrical Shock</li> <li>- Noise</li> <li>- Debris in eyes</li> <li>- MSI back injury</li> </ul>	<ul style="list-style-type: none"> <li>- Steel Toed Boots</li> <li>- Hearing Protection</li> <li>- Safety Glasses</li> </ul>	<ul style="list-style-type: none"> <li>- Material Handling</li> <li>- PPE</li> </ul>	
<ol style="list-style-type: none"> <li>1. No worker shall operate any power tool, or similar type of equipment unless they are familiar with the use and operation of the equipment and have received specific instruction on its use and operations.</li> <li>2. Inspect the tool prior to use and ensure your Hazard Assessment is filled out correctly.</li> <li>3. Ensure all required PPE is being worn.</li> <li>4. Ensure Barricade/flagging has been installed around working area to prevent tenants or unauthorized personnel from entering.</li> <li>5. Select the direction of rotation that you need. The bit rotation is reversible and there is a selector for it. Move the selector to the right of the trigger-like on/off switch to reverse the bit. You would use that for unscrewing. Move it to the left for standard drilling. The center is an off position. You can use that as a backup off in addition to the trigger.</li> <li>6. Rotate the chuck. Follow the markings on the chuck to unlock the chuck. Grasp it and rotate it.</li> <li>7. Insert a bit fully into the chuck and rotate the chuck in the opposite direction to lock it. Tighten the chuck by hand only.</li> <li>8. Slide the switch to the preferred gear speed. There will be a slide switch marked Low and High. Use the low speed for more power and torque. Use the high speed for fast drilling and driving.</li> <li>9. Select the mode. Look for a selector marked Drive, Hammer and Drill. Use the drive setting for driving screws. Use the drill mode for precise drilling. And use the Hammer mode for impact hammering into masonry and speed driving of screws, where speed is more important than precision.</li> <li>10. Adjust the torque adjustment ring, located behind the chuck. Looking at the snout of the drill, turn the torque ring anti-clockwise to decrease torque and clockwise to increase it. A rule of thumb is the smaller the screw, the lower the torque.</li> <li>11. Turn the drill on by pressing the trigger-like switch.</li> </ol>			



<p>Documentation/Legislation Workplace Safety and Health Regulations, 2022</p> <p>Operator's Manual 6.1- PPE 16.5- Safeguards</p>	<p><b>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</b></p>
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Signed:

Kyle Cumming (GM, Powell Construction)

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Walter Lavallee (Safety Advisor, J&G Group of Companies)

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Ryan Adams (Director of Treasury and Risk Management, J&G Group of Companies)

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