

Pneumatic Ratchet

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch Points	Steel toed boots	Operator training
Flying Debris	Eye protection	
Excessive Noise	Hand protection	
	Hearing Protection	

Safe Work Procedure:

- 1) Inspect all tools for wear or damage.
- 2) Choose proper size sockets that are for impact usage only.
- 3) Ensure the tool is in the off position before connecting the air source.
- 4) To remove nuts:
 - a. Place the socket squarely over nut applying appropriate pressure against nut and socket.
 - b. Pull trigger to supply power to the impact gun keeping constant eye contact with the joints between the gun and fasteners to ensure they are snug.
 - c. Release trigger to disengage power from the impact gun once the nut is off the bolt.
 - d. Remove the nut from the socket by pointing the socket towards the ground and allowing the nut to fall into your other hand.
- 5) Tightening Nuts
 - a. Place the socket squarely over nut applying appropriate pressure against nut and socket.
 - b. Pull trigger to supply power to the impact gun keeping constant eye contact with the joints between the gun and fasteners to ensure they are snug.
 - c. Release trigger to disengage power from the impact gun once the nut is tightened on the bolt.
 - d. Remove socket from the nut ensuring your fingers are away from trigger.
 - e. Remove socket from gun and place all tools in their appropriate storage place.
 - f. Remove air hose from gun.
 - g. Transport the gun with a firm grip with fingers wrapped around the handle

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p style="text-align: center;">Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations:</p> <p>4 General Workplace Requirements 6 Personal Protective Equipment 16 Machines, Tools and Robots</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
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