



Pneumatic Ratchet

Developed by:	Approved by:	Date created:	Last revision:
Jason M. Moffatt	G. Kaluzniak	January , 2016	December 1, 2022
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Pinch points - Flying debris - Excessive noise 	<ul style="list-style-type: none"> - CSA Footwear - CSA Safety Glasses - Gloves - Hearing Protection 		
<p>1. Inspect all tools for wear and damage.</p> <p>2. Choose proper size sockets that are for impact usage only.</p> <p>3. Ensure the tool is in the off position before connecting the air source.</p> <p>4. To remove nut:</p> <p style="padding-left: 20px;">A. Place the socket squarely over nut applying appropriate pressure against nut and socket.</p> <p style="padding-left: 20px;">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.</p> <p style="padding-left: 20px;">C. Release trigger to disengage power from the impact gun once the nut is off the bolt.</p> <p style="padding-left: 20px;">D. Remove the nut from the socket by pointing the socket towards the ground and allowing the nut to fall into your other hand.</p> <p>5. Tightening nuts:</p> <p style="padding-left: 20px;">A. Place the socket squarely over nut applying appropriate pressure against nut and socket.</p> <p style="padding-left: 20px;">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.</p> <p style="padding-left: 20px;">C. Release trigger to disengage power from the impact gun once the nut is tightened on the bolt.</p> <p style="padding-left: 20px;">D. Remove socket from the nut ensuring your fingers are away from the trigger.</p> <p style="padding-left: 20px;">E. Remove socket from the gun and place all tools in their appropriate storage places.</p> <p>6. Remove air hose from gun.</p> <p>7. Transport the gun with a firm grip with fingers wrapped around handle.</p>			
<p>Documentation/Legislation Workplace Safety and Health Regulation, M.R. 217/2006</p> <p>4 - General Workplace Requirements 6 - Personal Protective Equipment 16 - Machines, Tools, & Robots</p>		<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>	