

Safe Work Practice (SWP)

Name of Task Pipe Cutter – Ridgid 535	
Department/Unit: Trades Programs	
Personal Protective Equipment or other required equipment and safety considerations: Eye protection, CSA approved footwear, and hearing protection. Long hair must be tied back or contained. No loose fitting clothing, or jewelry (watches, rings or necklaces).	
Hazards: Cuts, lacerations, amputations, dust/debris irritation, noise, projectile work pieces/tools from improper set up or speed setting, burns, fumes, and hot materials.	
Required Training:	- Successful completion of safety unit and test. - Instructor supervision and training
Steps to be taken to complete task safely:	
1	Pre-Operational Safety Checks: <ul style="list-style-type: none"> Inspect required personal protective equipment and replace if required. Ensure no slip/tripping hazards are present in workspace and walkways. Make sure guards, if present, are installed and working properly. Faulty equipment must not be used. Immediately report suspect machinery Locate and ensure you are familiar with the operation of the ON/OFF starter. Disconnect power supply before making any adjustments, changing accessories, or storing the tool. Do not use if foot switch is missing or broken. If work piece extends beyond the machine set-up guards or barricades to create a safety zone. Use pipe stands to support pip that extends 1.2 meters beyond.
2	Prohibited Activities: <ul style="list-style-type: none"> Do not smoke. Do not leave this equipment unattended while running. Do not use for other purposes such as drilling holes or turning winches. Do not use this machine to make or break fittings. Do not reach across the machine or work piece.
3	Inspect required personal protective equipment and replace if required.
4	Wear all required personal protective equipment.
5	Make all adjustments with Power Off.
6	Swing reamer and die head to UP position.
7	Move pipe cutter DOWN onto pipe and move carriage with handwheel to line up cutter wheel with mark on pipe.
8	Tighten cutter feed screw handle on pipe keeping wheel aligned with the pipe.
9	Flip the directional switch to FORWARD.
10	Grasp the pipe cutter's feed screw handle with both hands.
11	Turn carriage handwheel to back die head off pipe.
12	Depress and hold down the foot switch with the left foot.
13	Tighten the feed screw handle slowly and continuously until pipe is cut. Do not force the cutter into the work piece.
14	Release the foot switch and remove your foot from the housing.
15	Swing pipe cutter back to the UP position.

Any document appearing in paper form is uncontrolled and must be compared to the electronic version.

16	Post-Operational Safety Checks:- <ul style="list-style-type: none"> Clean up dust and debris with Power Off.
<i>If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure. Report any hazardous situation to your instructor/supervisor immediately.</i>	
Responsibilities, Completion and Review	
<i>Management and workers to ensure all duties performed in accordance to training, established health and safety regulations/guidelines, policies and procedures (e.g. utilizing personal, protective equipment as per SAFE Work Procedures). Notify Manager or designates (i.e. supervisors) of all occurrences, injuries illnesses or safety and health concerns which are likely to harm themselves, co-workers, or any others who enter the premises.</i>	
Completed by and Date:	Approved by:
Last Reviewed/Revised by and Dat	Note: This task will be monitored periodically to ensure compliance and effectiveness.