

Universal Hydraulic Flaring Tool

- 1 Die Set 4,75 mm ISO
- 2 Die Set 5,00 mm ISO
- 3 Die Set 6,00 mm ISO
- 4 Die Set 1/4"
- 5 Die Set 1/4" Connect
- 6 Adaptor OP0
- 7 Adaptor OP2
- 8 Adaptor OP1 (1/4" & 6 mm)
- 9 Adaptor 4,75 mm ISO
- 10 Adaptor 5 mm ISO
- 11 Adaptor 6 mm ISO
- 12 Adaptor 1/4" Connect
- 13 Sliding bar
- 14 Handle
- 15 Yoke
- 16 Hydraulic unit



PRE-OPERATION SET-UP

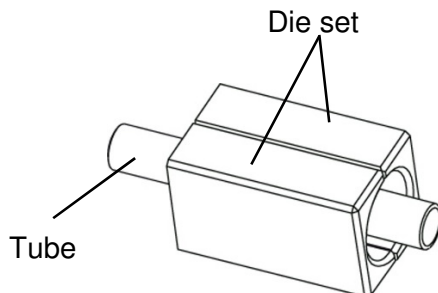
- Open the relief valve to release the pressure, than close tightly.
- Rotate the yoke fully counter-clockwise to bottom out the adapter seat.
- Deburr the tube.

SAFETY ADVISE

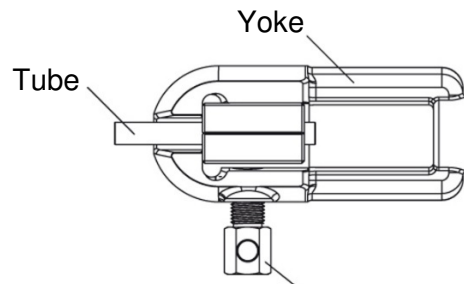
WARNING! Wear safety goggles when using this tool.

OPERATING INSTRUCTIONS

1. Choose the correct die set and insert the tube between the dies

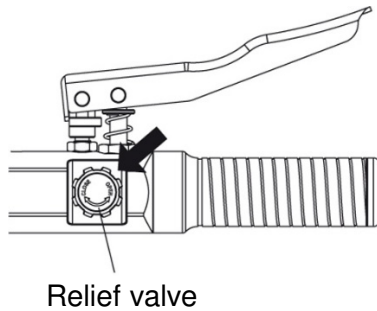


2. Insert and tighten the dies and tubing into the yoke

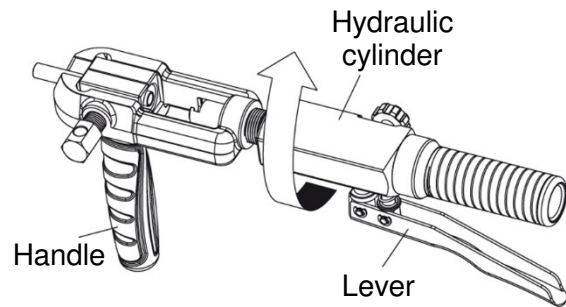


Securely fasten die by turning fixing screw clockwise with your hands.

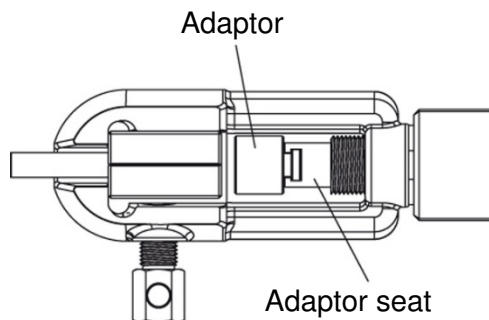
3. Open the relief valve to fully recess piston, then close tightly



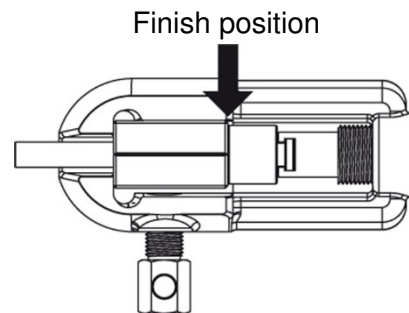
4. Grasp the handle and rotate the hydraulic cylinder clockwise until it stops.



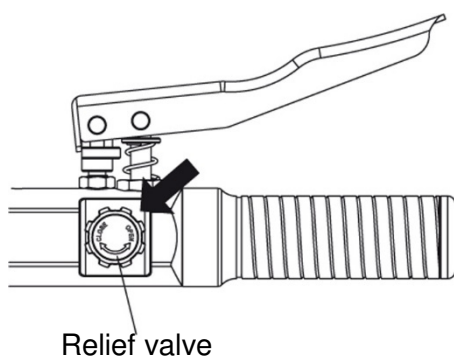
5. Place the OP0 adapter onto the adapter seat on the end of the piston.



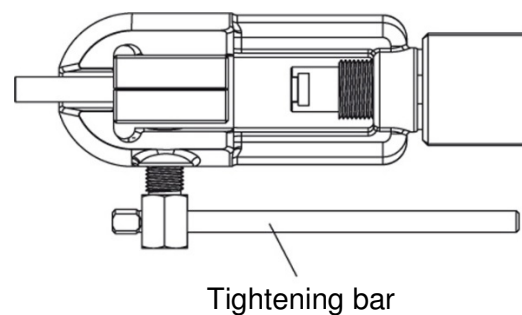
6. Begin squeezing the lever and continue until the edge of the adapter meets the die.



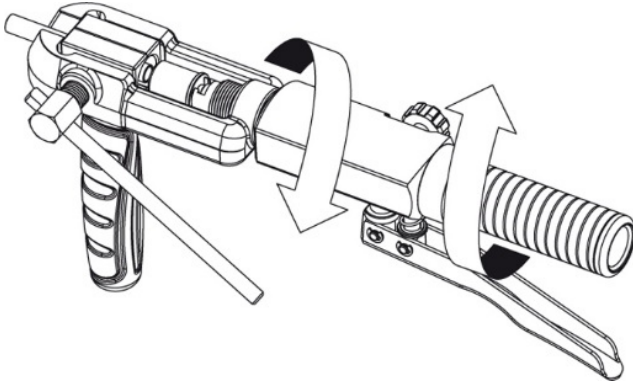
7. Open the relief valve to fully recess piston, then close tightly and remove the OP0 adapter.



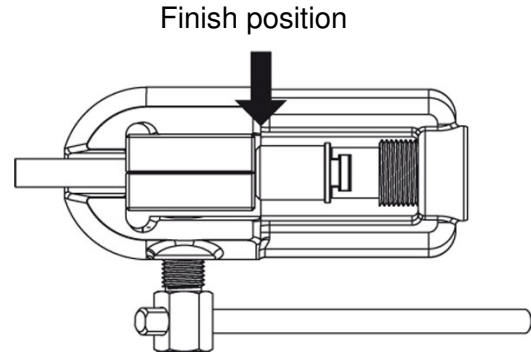
8. Securely fasten die by turning tightening bar clockwise.



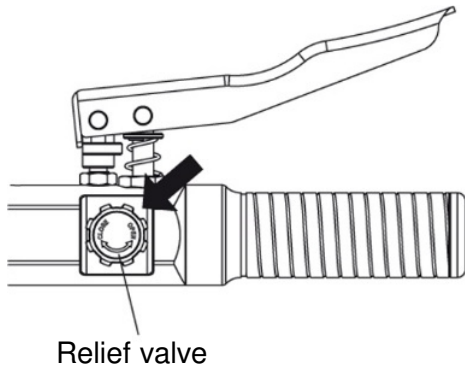
9. Rotate the tool counter-clockwise 3-round to place the adapter that you want to operate and rotate clockwise until it stops.



10. Squeeze the lever and continue until the edge of the adapter meets the die.

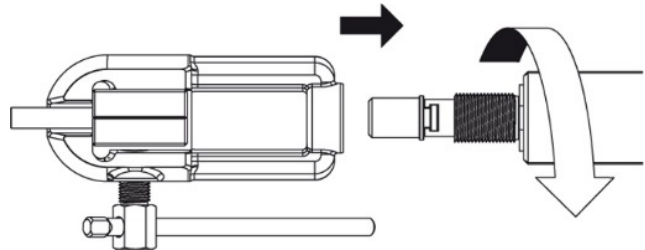


11. Open the relief valve 1/2-round, than close tightly.

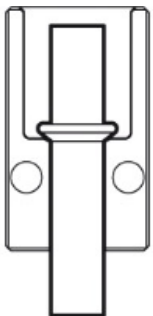


Relief valve

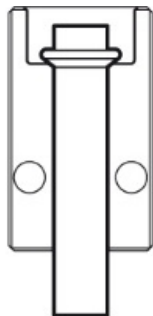
12. Grasp the handle and rotate the tool counter-clockwise to remove the adapter from the die.



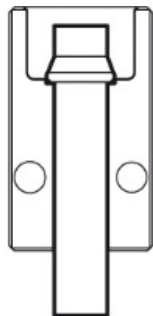
13. Then loosen the tightening bar and remove the tube. It should look something like the sketch below.



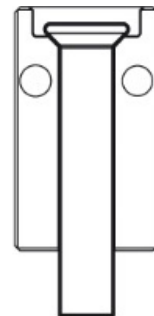
CONNECT



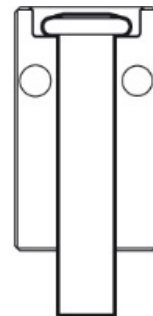
GM



GM-TC



45° & DOUBLE



ISO