

User Guide

Universal Hydraulic Flaring Tool

555-81794



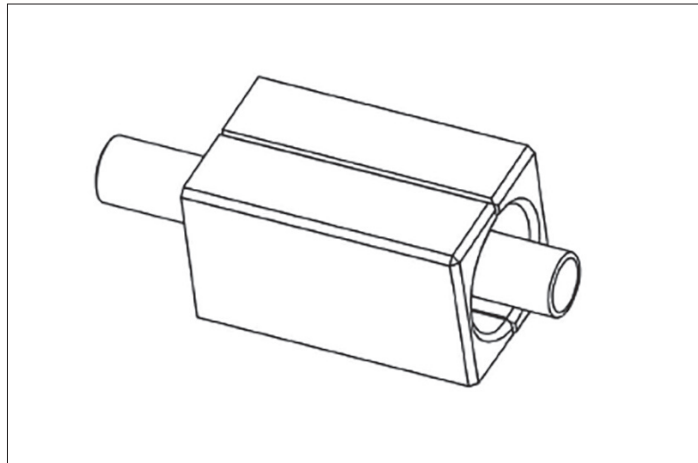
Pre-Operation Setup

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

WARNING:

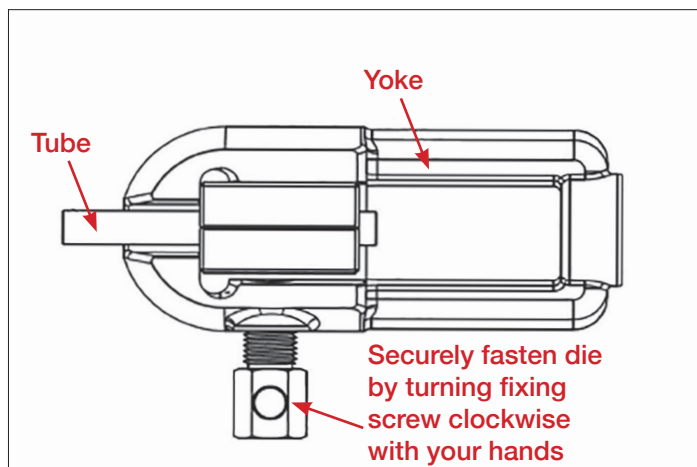
Wear safety goggles when using this tool.

Operation



Step 1

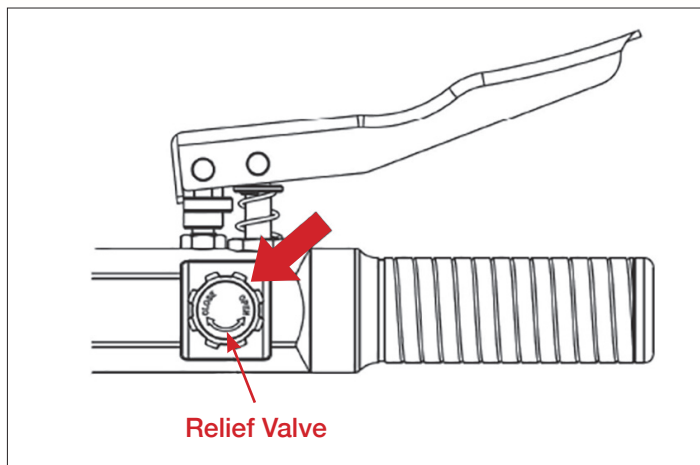
- Select the correct die set and insert the tube between the dies.



Step 2

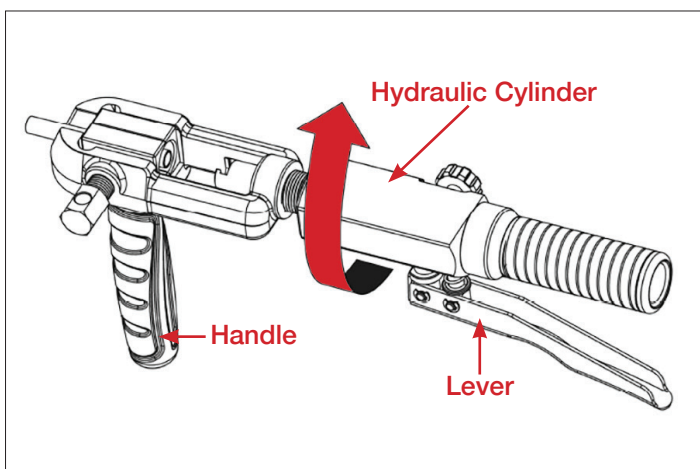
- Insert the dies and tubing into the yoke and tighten.

Operation Cntd.



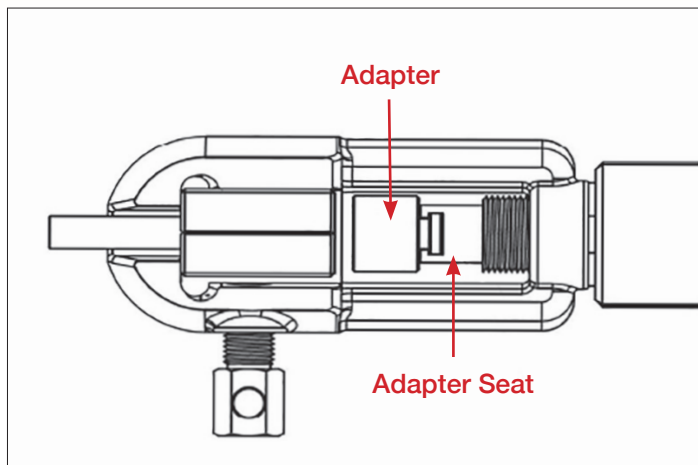
Step 3

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



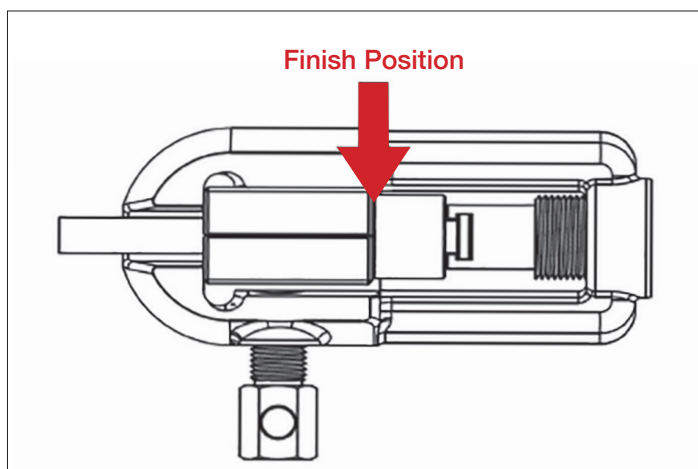
Step 4

- Grasp the handle and rotate the hydraulic cylinder clock-wise until it stops.



Step 5

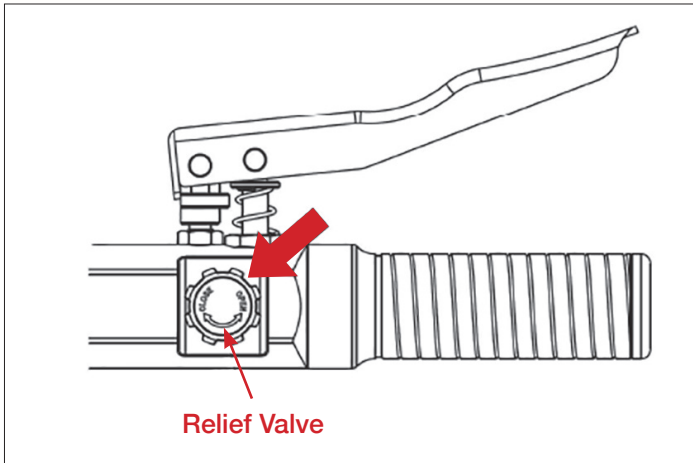
- Place the OP0 adapter onto the adapter seat on the end of the piston.



Step 6

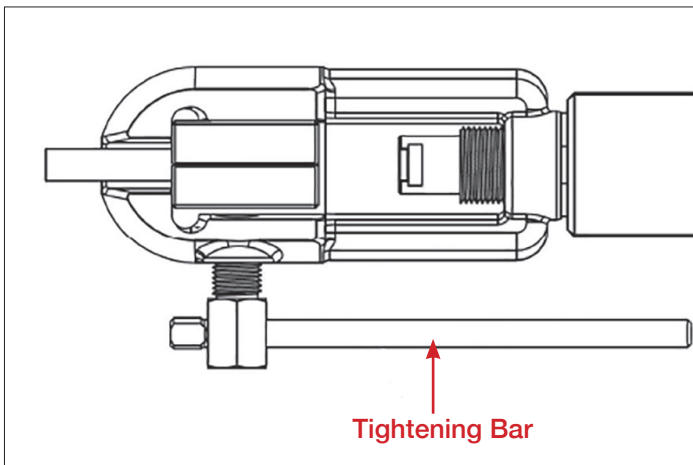
- Begin squeezing the lever and continue until the edge of the adapter meets the die.

Operation Cntd.



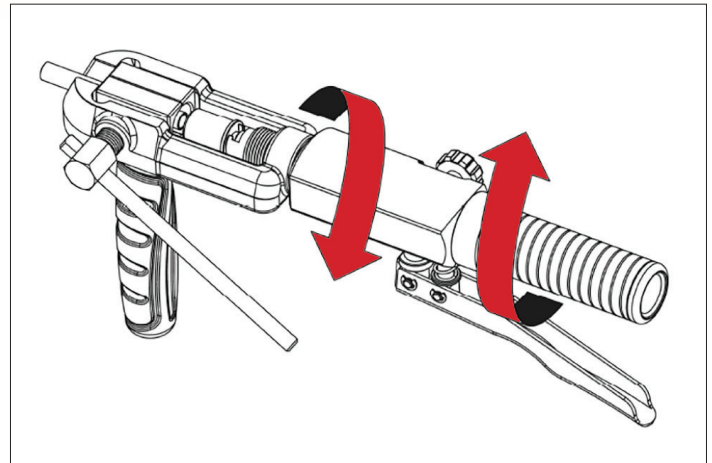
Step 7

- Open relief valve to fully recess piston, then close the valve tightly. Remove the OP0 adapter.



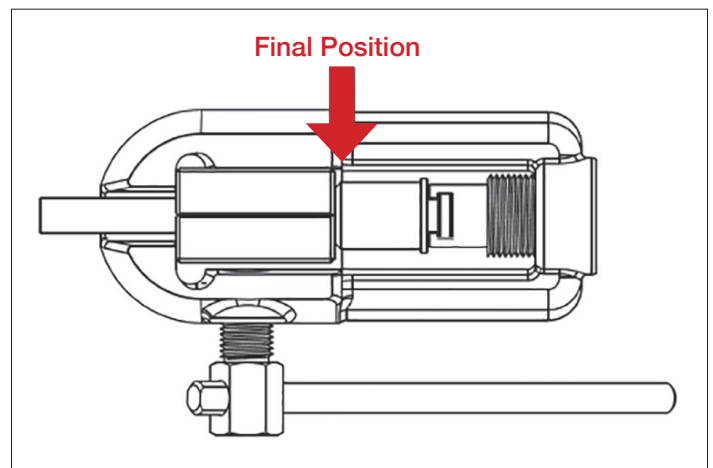
Step 8

- Securely fasten the die by turning the tightening bar clockwise.



Step 9

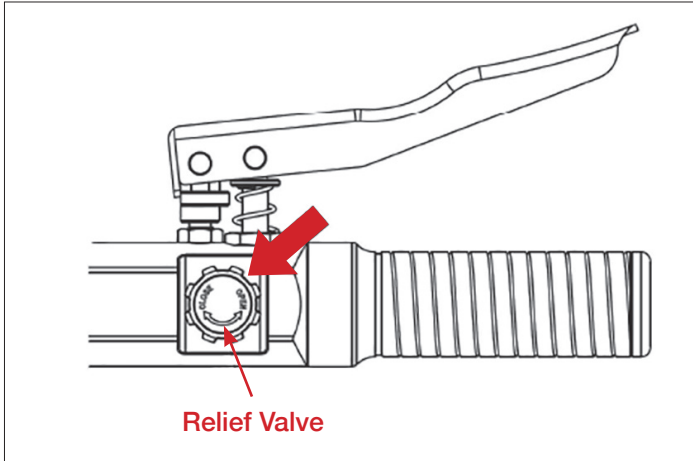
- Rotate the tool counter-clockwise 3-round to place the adapter that you want to operate and rotate clockwise until it stops.



Step 10

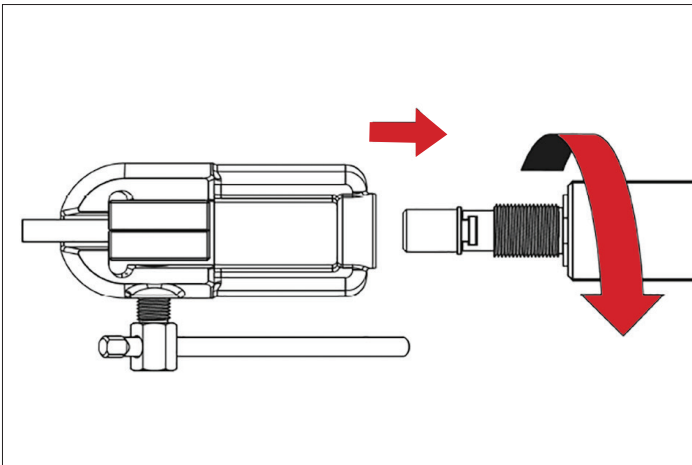
- Squeeze the lever and continue until the edge of the adapter meets the die.

Operation Cntd.



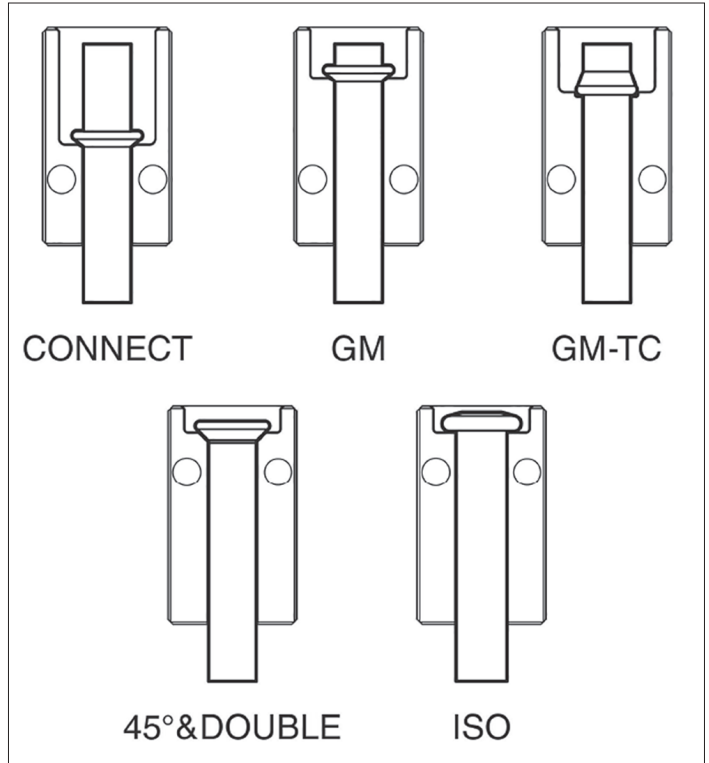
Step 11

- Open the relief valve $\frac{1}{2}$ -round, then close tightly.



Step 12

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



Step 13

- Loosen the tightening bar and remove the line. It should look like one of the sketches above depending on what die you used.