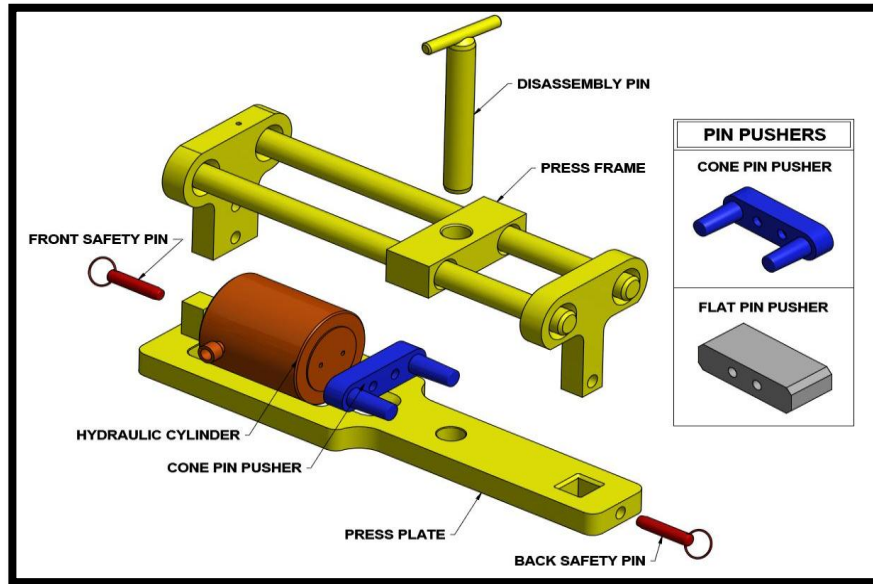




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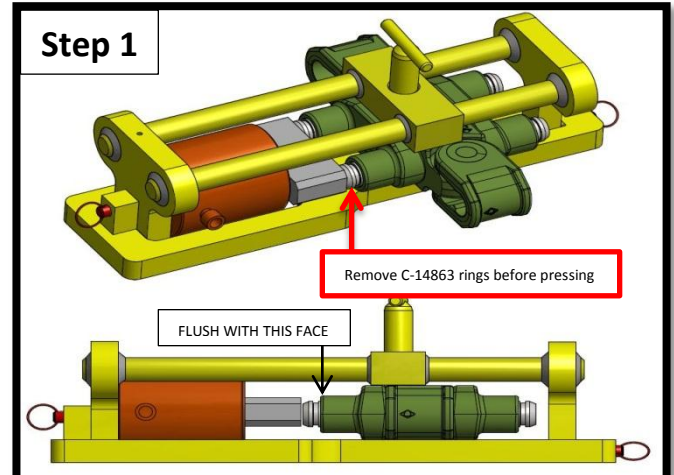
C-14731-350 – DA-350 Chain Press – Operating Instructions



TO DISASSEMBLE DA-350 CHAIN

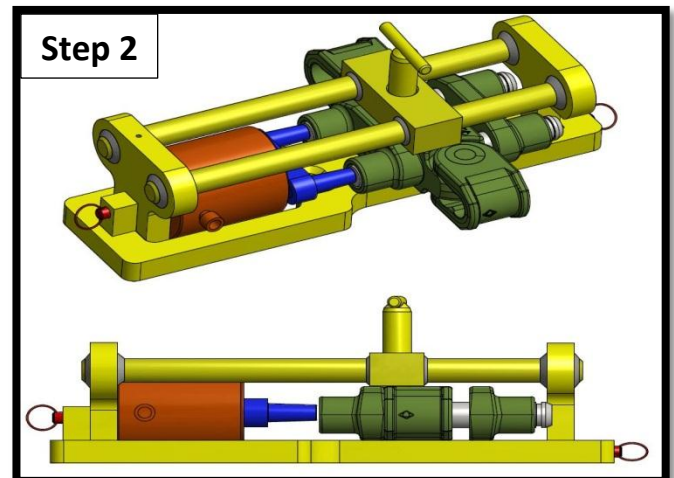
Step 1:

Remove retaining rings C-14683 on side of chain that is to be pressed (see diagram). Attach Flat Pin Pusher to the cylinder. Place chain over top of Press Plate and cover with Press Frame, placing the Disassembly Pin in the center of the side strap plates. Make sure to insert Safety Pins in front and rear of press. Pressurize the cylinder to press the chain pins flush with side straps. Retract cylinder and remove Flat Pin Pusher.



Step 2:

Attach Cone Pin Pusher to the cylinder. With chain in same position and set up from step 1, pressurize the cylinder to finish pressing pins through side strap to disassemble chain. Retract cylinder and remove Press Frame. Chain should be disassembled and ready for maintenance and repair.



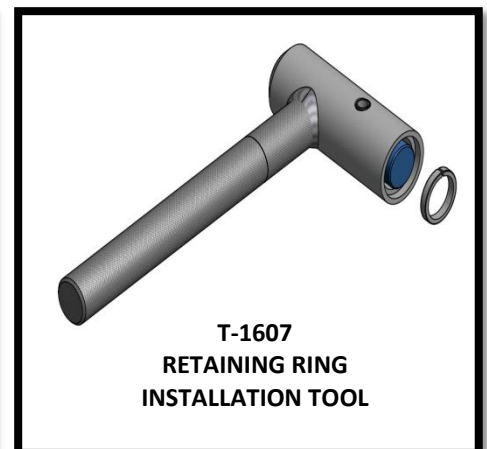
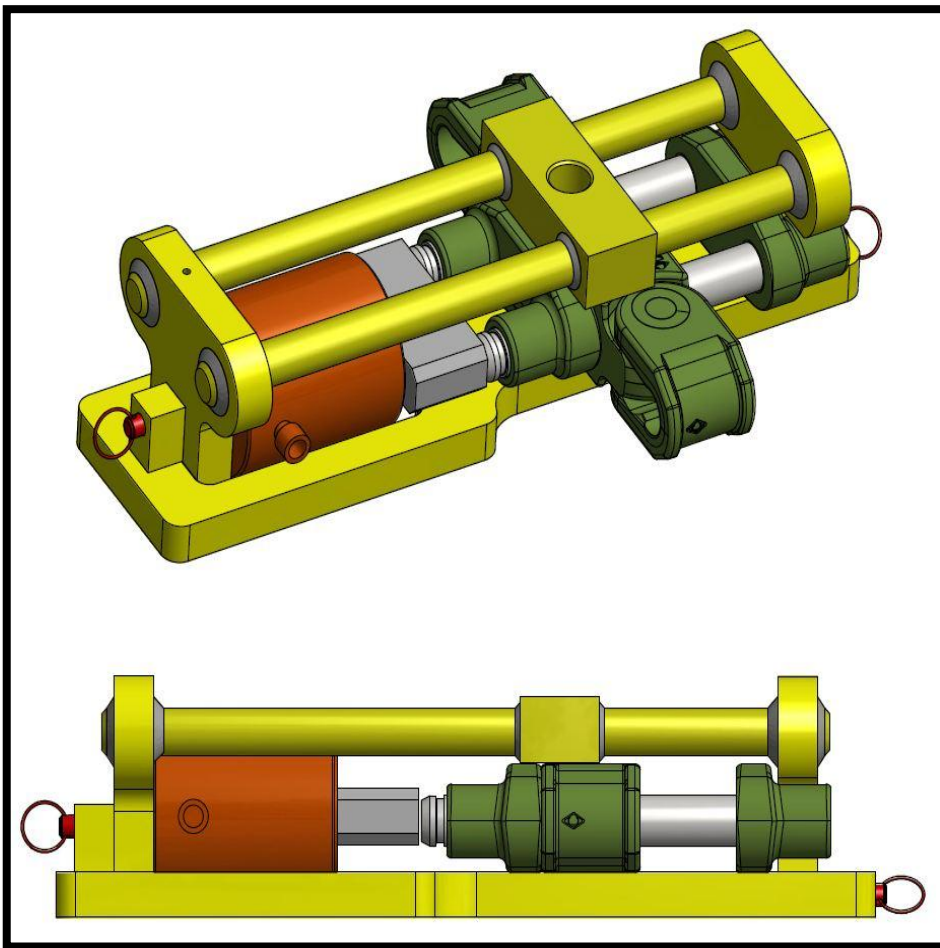
WARNING: Always wear safety glasses, gloves, and other protective clothing when using chain press. Due to the nature of pressing operations, metal chips can break off during pressing operation if not aligned correctly. The Cincinnati Mine Machinery Co. will not be held responsible for any injuries caused during the use of the DA-350 chain press. Pin alignment is critical for your safety and the safety of your co-workers.



TO ASSEMBLE DA-350 CHAIN

Step 1:

Attach Flat Pin Pusher to the cylinder. Place chain over top Press Plate as shown below, and cover with Press Frame. **DO NOT USE DISASSEMBLY PIN FOR ASSEMBLY.** Insert front and back safety pins and pressurize the cylinder to press the chain pins through the side strap. The back end of the Press Frame is used as the stop to press together. Press chain together until retaining ring grooves are clear for installation. Retract cylinder and remove press. Install retaining rings using the T-1607 tool.



Step 2:

If, at completion of cylinder stroke, the side straps are not pressed far enough to install retaining rings, then remove Flat Pin Pusher and attach Cone Pin Pusher to complete the assembly pressing operation.

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