

Brake Anchor Pin Press

16002

**TIGER
TOOL**

Have What It Takes

Safety Warning

Read all instructions and safety warnings prior to operation. Failure to do so could result in equipment damage, personal injury or even death.

CAUTION: USE REPLACEMENT PARTS AND ACCESSORIES PROVIDED BY TIGER TOOL ONLY. ALL REPLACEMENT PARTS AND ACCESSORIES ARE AVAILABLE. KEEP HYDRAULIC COUPLER PROTECTED WHEN NOT IN USE. DUST CAPS SHOULD BE USED ON COUPLERS WHEN NOT IN USE TO AVOID CONTAMINANTS FROM ENTERING THE HYDRAULIC CYLINDER AND POWER SOURCE. THIS PRACTICE WILL HELP TO EXTEND THE LIFE OF THIS PRODUCT AND ENSURE CONTINUED CONSISTENT OPERATION.

- **Stay Alert!** Watch what you are doing and use common sense when operating this tool.
- Inspect product for damage prior to using; do not use if product is in unsafe condition.
- Do not operate tool while under the influence of drugs, alcohol or medication.
- Always use safety equipment to prevent injuries. Approved face and eye protection must always be worn by the operator, as well as others in the work area.
- Do not overreach. Keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- Keep hands clear of all pressurized hydraulic components.
- Always ensure hoses are free from sharp bends and kinks.
- Keep your work area clean and well lit.
- Cylinders are designed for 10,000 psi (700 bar) maximum working pressure. Do not connect to a pump with a higher rated pressure. Use a pressure gauge in the system at all times. Ensure all components in the system are rated for 10,000 psi (700 bar).



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Operating Instructions

Anchor Pin Removal

- 1 Install the Centering Bushing onto the back side of the Anchor pin shoulder. **(Figure A)**
- 2 Position the C-frame over the anchor pin (and centering bushing) and tighten the forcing screw by hand until the anvil makes contact with the front side of the anchor pin. **(Figure B)**
- 3 Apply force with a $\frac{3}{4}$ " impact wrench until the anchor pin has been removed. (note: centering bushing may push out of the C-frame, this is normal)

Bushing Removal

- 1 Install the magnetized bushing adapter on to the anvil. **(Figure C)**
- 2 Position the C-frame over the bushing in the spider so the "step" in the bushing adapter seats inside of the bushing. **(Figure D)**
- 3 Apply force with a $\frac{3}{4}$ " impact wrench until the bushing has been removed.



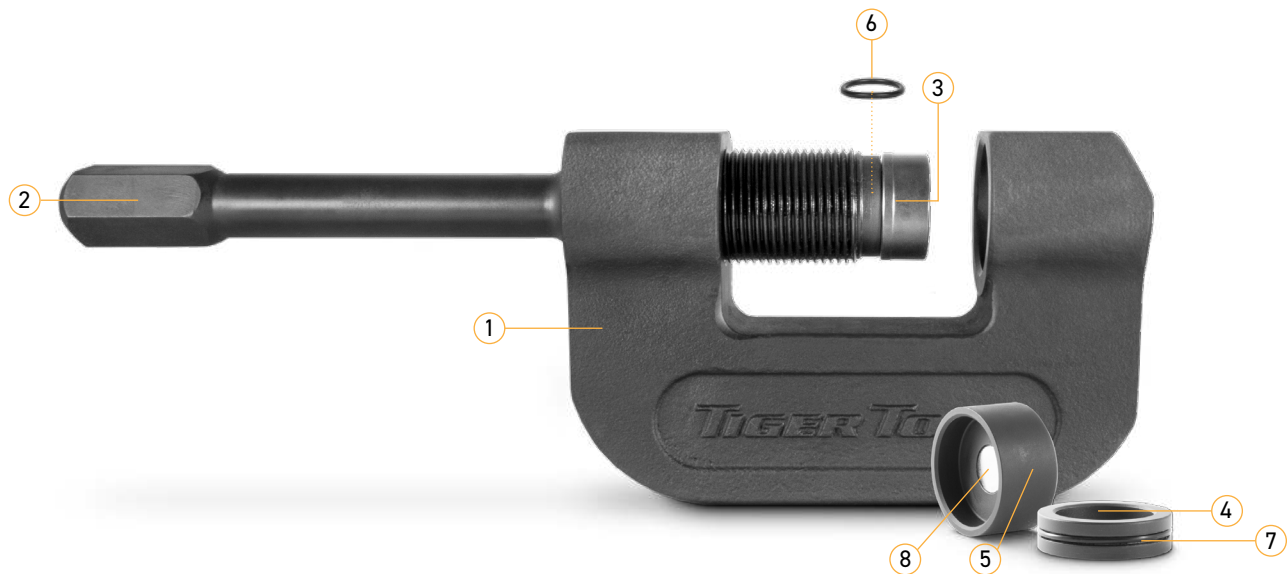
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Parts Breakdown



Item No.	Part Number	Description	Qty.
1	16002-1	C-Frame	1
2	16002-7	Forcing Screw	1
3	90150-16	1 1/4" Anvil	1
4	16002-3	Centering Bushing	1
5	16002-5	Bushing Remover	1
6	10202-5	O-Ring #2-012	1
7	16002-6	O-Ring #021	1
8	10202-4	Magnet	1

Check out the collection of pullers and installers we offer.