

Chain Pin Extractors

These instructions must be read thoroughly before installation or operation. This instruction manual was accurate at the time of printing. Please see dodgeindustrial.com for updated instruction manuals.

WARNING: To ensure the drive is not unexpectedly started, turn off and lock-out or tag power source before proceeding. Failure to observe these precautions could result in bodily injury.

WARNING: All products over 25 kg (55 lbs) are noted on the shipping package. Proper lifting practices are required for these products.

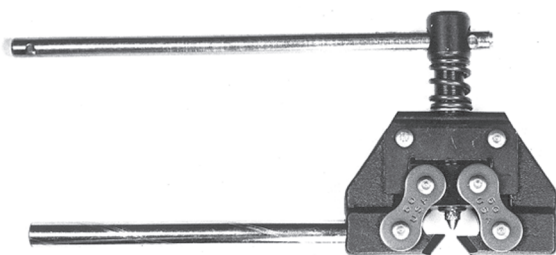


Figure 1

WARNING: Because of the possible danger to person(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed. Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions in the instruction manuals must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be desirable or as may be specified in safety codes should be provided, and are neither provided by Dodge® nor are the responsibility of Dodge. This unit and its associated equipment must be installed, adjusted and maintained by qualified personnel who are familiar with the construction and operation of all equipment in the system and the potential hazards involved. When risk to persons or property may be involved, a holding device must be an integral part of the driven equipment beyond the speed reducer output shaft.

WARNING: When connecting or disconnecting chain

- Always lock out equipment power switch before removing or installing chains.
- Always **use safety glasses** to protect your eyes.
- Wear protective clothing, gloves and safety shoes.
- Support the chain to prevent uncontrolled movement of chain and parts.
- Use of pressing equipment is recommended. Tools should be in good condition and properly used.

Do not attempt to connect or disconnect chain unless you know the chain construction, including the correct direction for pin/rivet removal or insertion.

DISASSEMBLY SEQUENCE

1. To prevent possible damage to roller link, and to make disassembly easier, grind head of pins down, close to flush with chain side plate.
2. Place jaws of tool over roller with push-out pin centered on chain pin.
3. Tighten down by turning top handle clockwise until chain pin loosens, driving it partially through the link plate.

CAUTION: Do not force pin all the way through link plate as pin plate will bend and damage roller link.

4. Follow same procedure on other pin of the same pin link.
5. Return to original pin and force completely through pin plate. Do the same on second pin freeing link plate from the pins.
6. Remove disassembled pin link from the chain.

TIP REPLACEMENT

Tips are made of tool steel and can be easily replaced. To remove damaged tip, use pliers and/or heat to approximately 300° F with a match or candle. While holding tip end downward, it usually can be removed by shaking out or by striking screw against a solid object while hot. Insert new tip. **NOTE:** Do not push knurled end into hole.

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