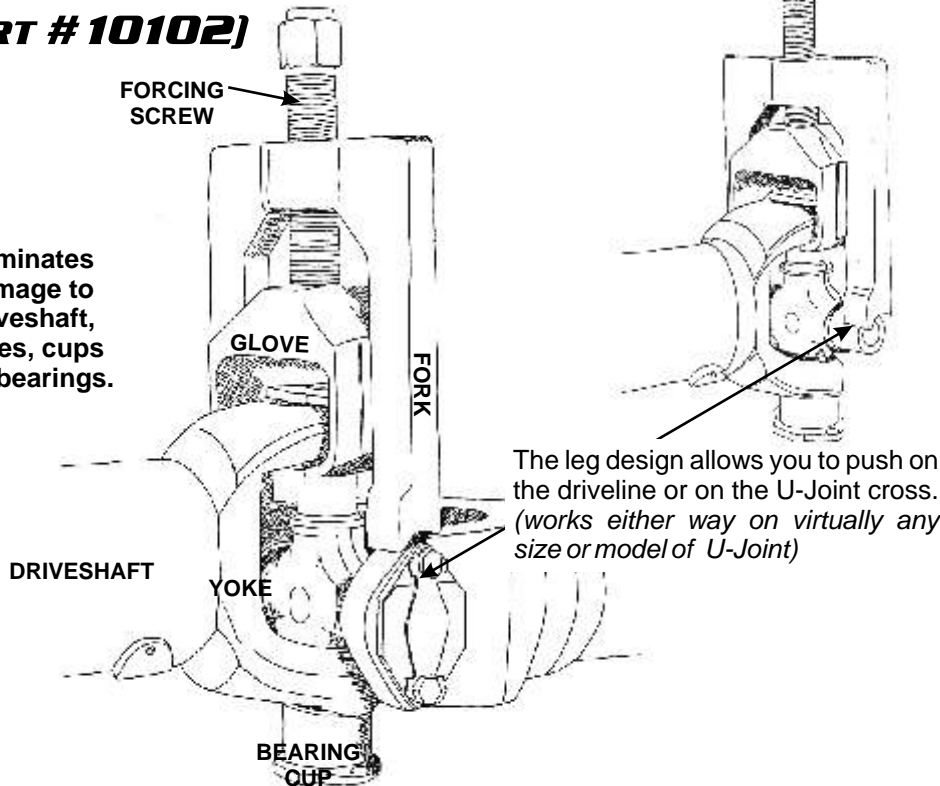


20150 - U-JOINT SERVICE KIT

U-JOINT PULLER

(PART # 10102)

Eliminates damage to driveshaft, yokes, cups and bearings.



OPERATING INSTRUCTIONS

- 1) Remove all fasteners from bearing cups.
- 2) Slip the U-Joint Puller over the yoke of the driveline.
- 3) Turn the tool's forcing screw clockwise with either a hand or impact wrench. (Note: reverse thread)
- 4) Once bearing cup has been removed, repeat the process on the remaining bearing cups.

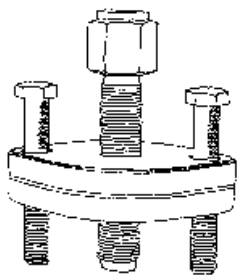
The 10102 U-Joint Puller may be used with up to a 1-inch impact wrench without voiding warranty.

BEARING CUP INSTALLER

(PART # 10201)

FOR TRADITIONAL STYLE U-JOINT CUPS

OPERATING INSTRUCTIONS



- 1) Ensure all parts to be assembled are clean and/or greased where applicable.
- 2) Double check all needle bearings are present and placed correctly.
- 3) Start pressing bearing cup into yoke by hand, making sure u-joint cross and bearing cup bolt holes line up.
- 4) Place installer onto bearing cup, threading bolts into yoke.
- 5) Using an impact or hand wrench, turn forcing screw until cup is flush to yoke.
- 6) Remove tool, and install bearing cup bolts.

BEARING CUP INSTALLER

(PART # 10217)

FOR DANA/SPICER
SPL U-JOINT CUPS

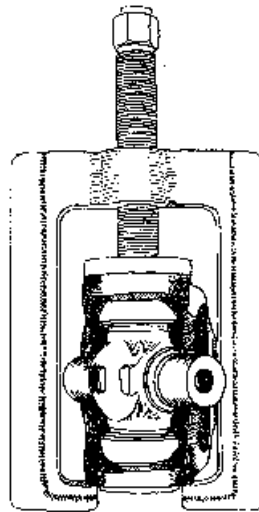
OPERATING INSTRUCTIONS

250 Series

- 1) Position u-joint cross and one bearing cup into driveline by hand. (Ensure grease fitting is in correct position)
- 2) Reverse the forcing screw of the 10217 to a point far enough back to position tool over yoke.
- 3) By hand, tighten the forcing screw until both the frame of the tool is contacting the yoke, and the one bearing cup is positioned correctly into the recess of the plunger.
- 4) Using an impact, or hand wrench begin applying force to press bearing cup into yoke.
- 5) When plunger is completely tight against yoke, stop supplying power and reverse forcing screw.
- 6) Hand install second bearing cup into yoke, making sure u-joint cross is in correct position between both cups.
- 7) Repeat step 5 and 6.

170 Series (Gold) and 140 Series (Black)

- 1) Select correct reducer according to series of driveline to be assembled.
- 2) Snap appropriate reducer into silver 250 series plunger.



Lubrication: Use Prolong "Anti Friction Metal Treatment" on threads and Prolong "Superlube Grease" on load bearing surface in glove. For information on Prolong Super Lubricants please call us.

TIGER TOOL *International Incorporated*

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