

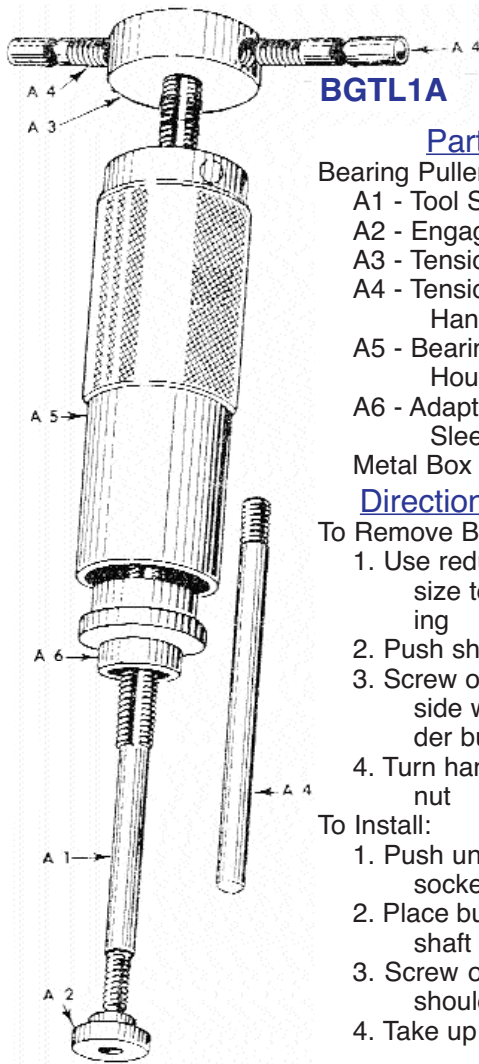
MARTINDALE

BEARING TOOLS

HOW TO USE THE BEARING TOOLS:

To remove bushings put on reducer which is closest in size. Push shaft through bushing, screw on tap which fits and turn handles. To install bushings push the unit through the empty socket. Place the bushing on the end of the shaft, far side. Screw on the proper tap and take up on the handles.

The Bearing Tool works easily in close quarters, usually making it unnecessary to unbolt and take down heavy housings and do other tedious work in hard-to-get-at places. It saves time, temper and scarce parts.



BGTL1A

Parts List

- Bearing Puller
- A1 - Tool Shaft
- A2 - Engaging Taps (9)
- A3 - Tension Nut
- A4 - Tension Nut Handles
- A5 - Bearing Tool Housing
- A6 - Adapter Sleeves (2)
- Metal Box

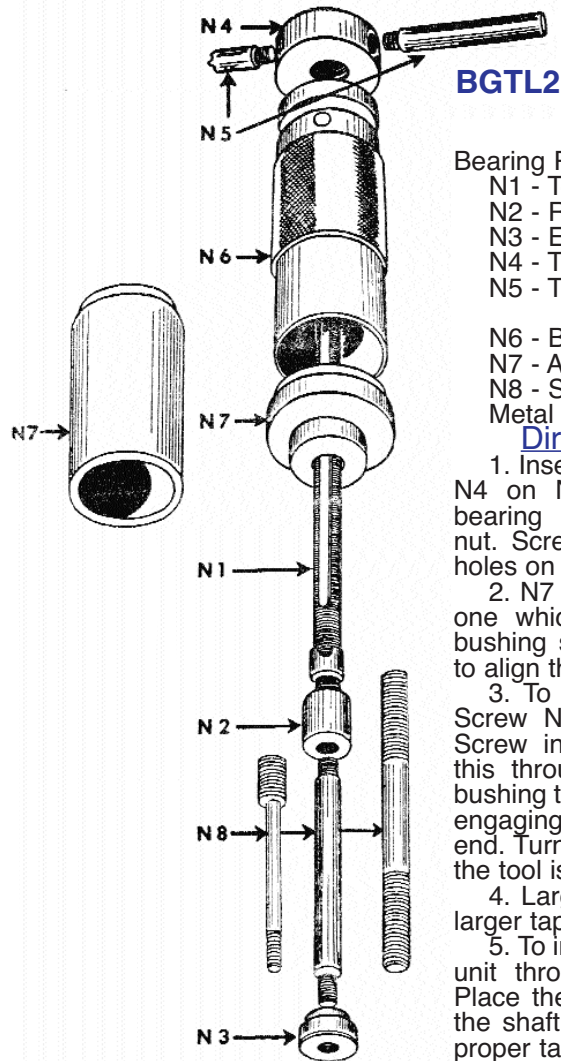
Directions For Use

To Remove Bushings:

1. Use reducer closest in size to bearing housing
2. Push shaft thru bushing
3. Screw on tap from far side which will shoulder bushing best
4. Turn handles on tension nut

To Install:

1. Push unit thru empty socket, using reducer
2. Place bushing on end of shaft
3. Screw on tap which will shoulder bushing
4. Take up on handles



BGTL2

Parts List

- Bearing Puller
- N1 - Tool Shaft
- N2 - Reducing Adapter
- N3 - Engaging Taps (9)
- N4 - Tension Nut
- N5 - Tension Nut Handles (2)
- N6 - Bearing Tool Housing
- N7 - Adapter Sleeves (2)
- N8 - Stud Bolts (2)
- Metal Box

Directions For Use

1. Insert N1 through N6. Screw N4 on N1 after placing thrust bearing between the body and nut. Screw N5 into the opposed holes on N4.

2. N7 is placed in N6. Use the one which most nearly fits the bushing socket. Their purpose is to align the tool.

3. To remove small bushings: Screw N2 on end of shaft N1. Screw in proper size N8. Push this through the valve guide or bushing to be removed. Screw the engaging tap N3 which fits on the end. Turn the handles. Make sure the tool is aligned.

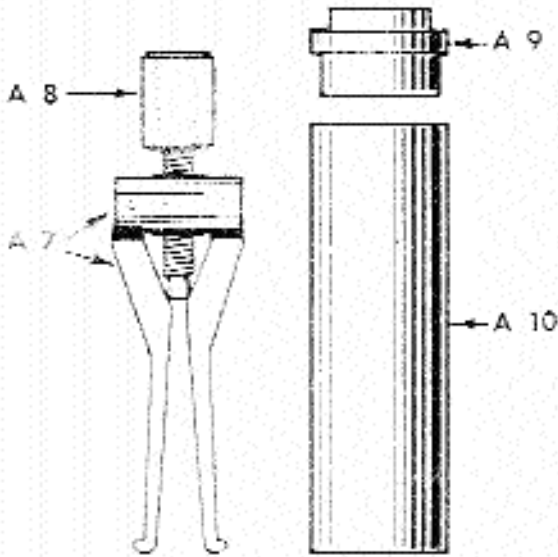
4. Larger bushings. Screw the larger taps directly to the shaft.

5. To install bushings. Push the unit through the empty socket. Place the bushing on the end of the shaft, far side. Screw on the proper tap N3 and take up on the handles.

See Reverse for Blind Bushing Attachment

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BLIND BUSHING ATTACHMENT



BGTL3 (Optional)

Parts List

- A7 - Yoke and Jaw
- A8 - Yoke Screw
- A9 - Reducer
- A10 - Reducer Tube

Directions For Use

1. Expand jaws in bearing so that jaws will be on far side of bearing
2. Screw end of shaft in yoke screw
3. Take up on handles

Do not use on bearings having an I.D. of over 1-1/4".