

# Productivity

## Posi Lock Gear & Bearing Pullers

Posi Lock™ pullers set new standards for quickness, ease and convenience. With Posi Lock, pulling bearings is strictly a one-man operation. The T-handle and cage control the jaws at all times offering superior locking power. The Safety Cage design holds the pulling jaws securely in either the open or closed positions. This feature prevents the jaws of the puller from slipping off the work surface, thus, increasing productivity, tool life and safety for the technician. This no-slip feature also saves wear and tear on components removed.

### Posi Lock advantages over conventional pullers

- Clamps onto failed bearing surfaces eliminating the need to pull from behind the race
- Clamps onto the narrow slot on differential side carrier bearings for easy removal
- Grinds three grooves to create its own pulling surface on hubs or sleeves where no pulling surface is available
- Serves as a press for universal joint removal and installations
- Easily removes armature bearings, pulleys and couplings from electric motors
- Removes steering link arms by clamping on rounded link arm to form holding action
- Clamps on tapered or rounded surfaces or in the pulley V-groove quickly and easily
- Removes vibration dampners by clamping on cap screws
- Removes flanges and impellers quickly for water pump and other repair
- Removes timing gears quickly and easily

| CAPACITY (TONS) | NO. OF JAWS | JAW REACH      | JAW SPREAD                         | POSI LOCK MODEL NO. | GRAINGER STOCK NO. |
|-----------------|-------------|----------------|------------------------------------|---------------------|--------------------|
| 1               | 3           | 2.25" (57.2mm) | .25" x 3.25"<br>(6.4mm to 82.6mm)  | 102                 | 5LD35              |
| 2               | 3           | 3" (76.2mm)    | .25" to 4.5"<br>(6.4mm to 114.3mm) | 103                 | 5LD36              |
| 2               | 2           | 4" (102mm)     | .5" to 5"<br>(13mm to 127mm)       | 204                 | 4GB26              |
| 5               | 3           | 4" (102mm)     | .5" to 5"<br>(13mm to 127mm)       | 104                 | 5U719              |
| 6               | 2           | 6" (152mm)     | .5" to 7"<br>(13mm to 178mm)       | 206                 | 4GB27              |
| 10              | 3           | 6" (152mm)     | .5" to 7"<br>(13mm to 178mm)       | 106                 | 1AC04              |
| 12              | 2           | 8" (203mm)     | .75" x 12"<br>(19m to 305mm)       | 208                 | 4GB28              |
| 17              | 3           | 8" (203mm)     | .75" x 12"<br>(19m to 305mm)       | 108                 | 5LD37              |
| 14              | 2           | 10" (254mm)    | 1" to 15"<br>(25mm to 381mm)       | 210                 | 1AC03              |
| 20              | 3           | 10" (254mm)    | 1" to 15"<br>(25mm to 381mm)       | 110                 | 1AC05              |
| 30              | 3           | 12" (305mm)    | 2.5" to 18"<br>(64mm to 457mm)     | 113                 | 5LD38              |
| 40              | 3           | 14" (356mm)    | 3" to 25"<br>(76mm to 635m)        | 116                 | 4GB25              |

Information provided by Posi Lock Puller, Inc.

For more information about Posi Lock pullers, contact your Grainger representative, local branch or go online to [Grainger.com](http://Grainger.com) to place your order and see the complete line of Posi Lock gear and bearing pullers.

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## Posi Lock Gear & Bearing Pullers

**Issue:** Traditional pullers slip off, snap back or require an additional pair of hands to hold the jaws in place for set-up.

**Application:** Maintenance operations involving the removal of gears, bearings, pulleys, sprockets, wheels and other press-fit parts can be done with ease.

**Recommendation:** Grainger offers Posi Lock™ manual pullers ranging from 1- 40 ton capacity for use in a variety of industries including: manufacturing, hospitals, steel mills, mines, oil fields, utility projects, paper mills, construction sites, railroads, aviation ground maintenance, automotive and truck repair shops, shipyards and other industries where equipment and machinery pose tough maintenance challenges.

Manufactured by:



### The Cage® is the Key

The Posi Lock line of quality manual gear and bearing pullers sets new standards for quickness, ease and convenience. Posi Lock offers a complete line of two and three-jaw pullers (manual and hydraulic). The manual pullers range from 1 to 40 ton capacity. The hydraulic pullers range from 5 to 100 ton capacity. In addition to the complete line of pullers, accessory items are also available.

Nut recessed to avoid mushrooming and disfiguration from impact.

Cage® to guide jaws for fast set up, solid contact and superior safety.

Center bolt threads designed for less effort to apply high torque.

T-handle locks jaw opening precisely where you set it.

Hardened tip.

Leverage up front for vise-like power and no slippage.

Slim tapered jaws allow for easier gripping and better access to tight spots.

