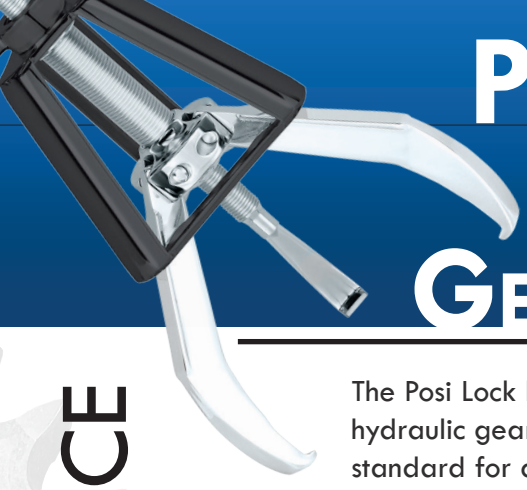
POSI LOCK®
MANUAL
GEAR & BEARING PULLERS



The Posi Lock line of quality manual and hydraulic gear and bearing pullers set the standard for quickness, ease and convenience. Posi Lock offers a complete line of 2 and 3 jaw pullers ranging from 1 to 40 ton capacity, along with accessory items and specialty pullers.

With Posi Lock, it's strictly a one-man operation. The T-handle and Safety Cage control the jaws at all times. This means that the opening, closing, locking and aligning of the jaws is all done automatically by simply turning the T-handle.

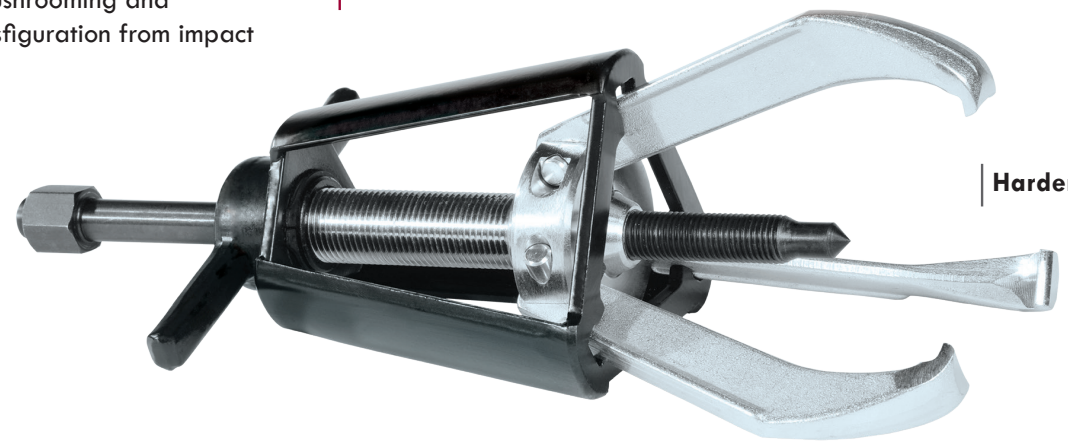
THE POSI LOCK DIFFERENCE

THE CAGE IS THE KEY

Nut recessed to avoid mushrooming and disfiguration from impact

Cage guides jaws for **fast setup, solid contact** and **superior safety**

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



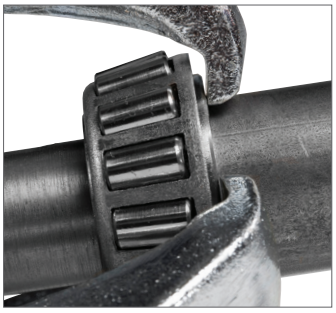
Hardened tip

T-handle **locks jaws** precisely where you set them

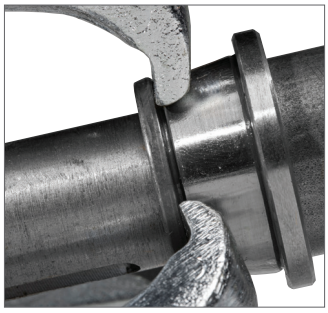
Leverage up front for **vise-like power** and **no slippage**

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

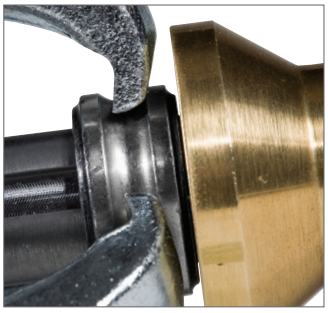
THE CAGE® IS THE KEY
POSI LOCK®
PULLER, INC.



Tapered jaw design allows clamping around bearing for a perfect pull



Tapered roller bearing on shaft



Lock on ball grooves and bearing races

SAFETY. SPEED. STRENGTH.

Specifications

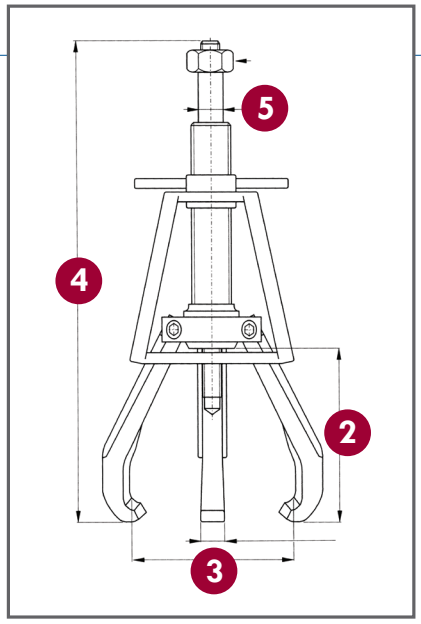
Model Number	Number of Jaws	Capacity (1) Tons (kN)	Reach (2) in. (mm)	Spread Range (3) in. (mm)	Overall Length (4) in. (mm)	Center Bolt Diameter (5) in. (mm)
202	2	1 ton (9 kN)	2.25 in. (57 mm)	.25 to 3.25 in. (6.4 to 82.6 mm)	5.52 in. (140.2 mm)	.31 in. (7.9 mm)
102	3	1 ton (9 kN)	2.25 in. (57 mm)	.25 to 3.25 in. (6.4 to 82.6 mm)	5.52 in. (140.2 mm)	.31 in. (7.9 mm)
203	2	2 tons (18 kN)	3 in. (76.2 mm)	.25 to 4.5 in. (6.4 to 114.3 mm)	7 in. (177.8 mm)	.37 in. (9.4 mm)
103	3	2 tons (18 kN)	3 in. (76.2 mm)	.25 to 4.5 in. (6.4 to 114.3 mm)	7 in. (177.8 mm)	.37 in. (9.4 mm)
204	2	2 tons (18 kN)	4 in. (102 mm)	.5 to 5 in. (13 to 127 mm)	10.05 in. (255.3 mm)	.5 in. (12.7 mm)
104	3	5 tons (44 kN)	4 in. (102 mm)	.5 to 5 in. (13 to 127 mm)	10.05 in. (255.3 mm)	.5 in. (12.7 mm)
206	2	6 tons (53 kN)	6 in. (152 mm)	.5 to 7 in. (13 to 178 mm)	13.32 in. (338.3 mm)	.62 in. (15.8 mm)
106	3	10 tons (89 kN)	6 in. (152 mm)	.5 to 7 in. (13 to 178 mm)	13.32 in. (338.3 mm)	.62 in. (15.8 mm)
208	2	12 tons (107 kN)	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)	16.25 in. (412.8 mm)	.75 in. (19 mm)
108	3	17 tons (151 kN)	8 in. (203 mm)	.75 to 12 in. (19 to 305 mm)	16.25 in. (412.8 mm)	.75 in. (19 mm)
210	2	14 tons (125 kN)	9.67 in. (246 mm)	1 to 15 in. (25 to 381 mm)	20.41 in. (518.4 mm)	.75 in. (19 mm)
110	3	20 tons (178 kN)	9.67 in. (246 mm)	1 to 15 in. (25 to 381 mm)	20.41 in. (518.4 mm)	.75 in. (19 mm)
213	2	25 tons (222 kN)	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)	27.25 in. (692.2 mm)	1.12 in. (28.5 mm)
113	3	30 tons (267 kN)	12 in. (305 mm)	2.5 to 18 in. (64 to 457 mm)	27.25 in. (692.2 mm)	1.12 in. (28.5 mm)
216	2	35 tons (311 kN)	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)	32.04 in. (813.8 mm)	1.25 in. (32 mm)
116	3	40 tons (356 kN)	14 in. (356 mm)	3 to 25 in. (76 to 635 mm)	32.04 in. (813.8 mm)	1.25 in. (32 mm)

When selecting a puller it is important to consider three basic specifications:

1. Capacity:
The amount of force the puller is capable of producing. Typically, the capacity required for a job can be determined by using the shaft diameter of the part being pulled. The center bolt diameter of the puller should be at least half the diameter of the shaft being pulled from.

2. Reach:
The distance between the bottom of the cage and pulling surface of the jaws. This distance decreases as the jaw spread increases.

3. Spread:
The distance between the jaws. The puller's spread needs to be greater than the width of the part being pulled.



Always wear safety goggles while using pullers.

Posi Lock products available at:

Bartlett Bearing Company, Inc.

www.bartlettbearing.com

1-800-523-3382

WWW.POSILOCK.COM