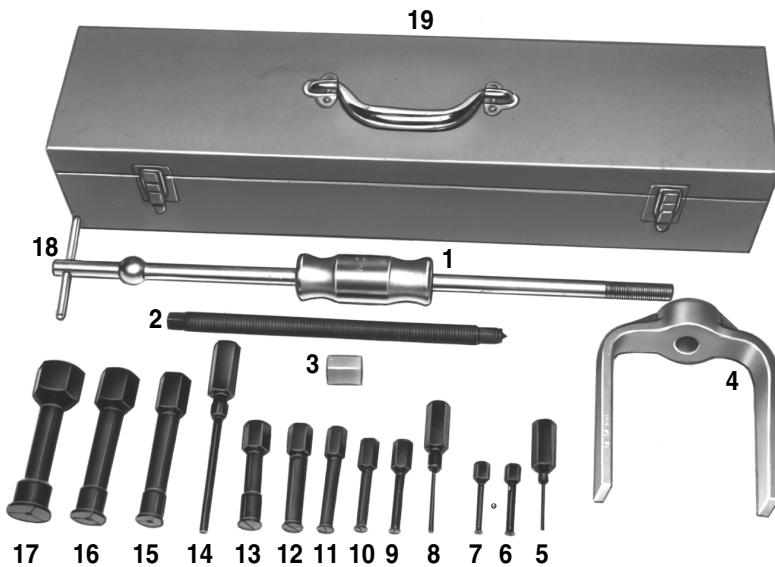


"Blind-Hole" Puller Set

Parts List



Item No.	Part No.	No. Req'd	Description
1	22185	1	Hammer
2	24835	1	Forcing Screw
3	24836	1	Forcing Screw Nut
4	41331	1	Bridge
5	28250	1	Actuator Pin (1/8")
6	33856	1	Collet (5/16")
7	33857	1	Collet (3/8")
	10419	1	Expander Ball (5/32")
8	28253	1	Actuator Pin (3/16")
9	33858	1	Collet (7/16")
10	33859	1	Collet (1/2")
11	33860	1	Collet (5/8")
12	33861	1	Collet (3/4")
13	33862	1	Collet (7/8")
	10374	1	Expander Ball (7/32")
14	28256	1	Actuator Pin (1/2")
15	33863	1	Collet (1" - 1-1/4")
16	33864	1	Collet (1-1/4" - 1-1/2")
17	33865	1	Collet (1-1/2" - 1-3/4")
	10379	1	Expander Ball (1/2")
18	208627	1	Shank & Tee Bar Assy.
19	28323-GY8	1	Metal Box

Operating Instructions

- To remove a friction-fitted part from a blind hole, first measure the inside diameter (I.D.) of the component, and select the largest sized collet that will fit into the component I.D.
- Slide the collet into the component bore until the collet lip can be expanded on the blind side of the bore. Select the appropriate actuator pin for the collet used (use 1/8" actuator pin for Items 6 and 7; 3/16" actuator pin for Items 9, 10, 11, 12, 13; and 1/2" actuator pin for Items 15, 16 and 17). Thread the actuator pin into the collet and tighten snugly. See Figure 1.
- Pulling force may be exerted with either the forcing screw and bridge assembly or the slide hammer. See Figures 2 and 3.

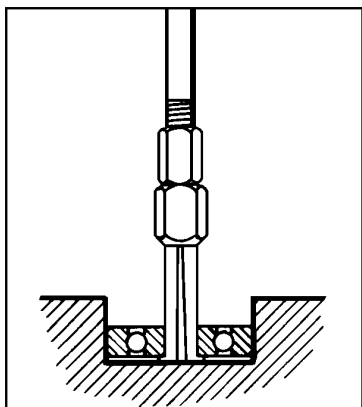
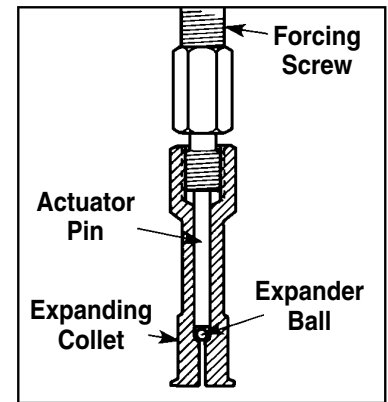


Figure 1

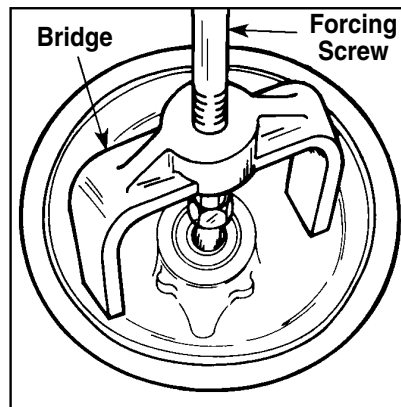


Figure 2

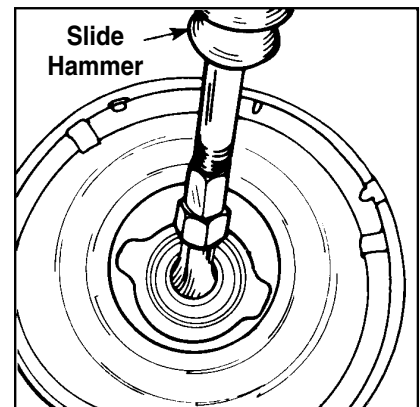


Figure 3