

Pullers

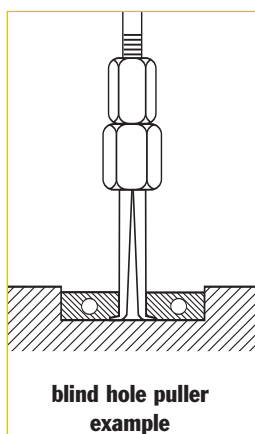
SLIDE HAMMER



Set No. 981

Blind hole puller set – Removal of bearings, bushings, sleeves and other friction-fitted parts from blind holes can now be accomplished with ease. Set provides selection of expanding collets $\frac{5}{16}$ " to $\frac{1}{4}$ " I.D. Collet is placed through bore of part to be removed, then expanded with actuator pin so that lips of collet secure a positive grip for pulling. Pulling force is exerted by means of a forcing screw and bridge assembly or with a slide hammer.

No. 981 – Blind-hole puller set with slide hammer, forcing screw, bridge, actuator pins, collets, and storage box. Wt., 21 lbs.



Order No.	Description	Order No.	Description
24835	Forcing Screw	28253	Actuator Pin ($\frac{3}{16}$ " dia.)
24836	Forcing Screw Nut	28256	Actuator Pin ($\frac{1}{2}$ " dia.)
22185	Hammer 2½ lbs.	41331	Bridge
208627	Shank & Tee Bar Assembly	28323GY8	Metal Box
28250	Actuator Pin ($\frac{1}{8}$ " dia.)	10419	Metal Box

Order No.	Inch Range	MM Range	Order No.	Inc Range	MM Range
33856*	$\frac{5}{16}$ " to $\frac{3}{8}$ "	8 to 9.5	33861**	$\frac{3}{4}$ " to $\frac{7}{8}$ "	19.1 to 22.2
33857*	$\frac{3}{8}$ " to $\frac{7}{16}$ "	9.5 to 11.1	33862**	$\frac{7}{8}$ " to 1"	22.2 to 25.4
33858**	$\frac{7}{16}$ " to $\frac{1}{2}$ "	11.1 to 12.7	33863***	1" to $1\frac{1}{4}$ "	25.4 to 31.7
33859**	$\frac{1}{2}$ " to $\frac{5}{8}$ "	12.7 to 15.9	33864**	$1\frac{1}{4}$ " to $1\frac{1}{2}$ "	31.7 to 38.1
33860**	$\frac{5}{8}$ " to $\frac{3}{4}$ "	15.9 to 19.1	33865***	$1\frac{1}{2}$ " to $1\frac{3}{4}$ "	38.1 to 44.4

*Use with $\frac{1}{8}$ " actuator pin. **Use with $\frac{3}{16}$ " actuator pin. ***Use with $\frac{1}{2}$ " actuator pin

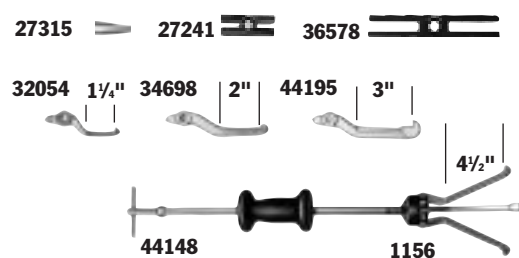
Slide hammer puller set – This very handy set is ideal for those close-quarter, inside pulling jobs. Very practical for pulling motor, generator, and magneto bearings. Also good for removing small-bore bushings, bearings, and oil seals.

No. SS2 – Slide hammer puller set. Wt., 5.8 lbs.

Jaw Set	Inside Spread	
	Min. (in.)	Max. (in.)
1172	$\frac{1}{2}$	2
1174	$\frac{1}{2}$	$1\frac{3}{8}$

Slide hammer puller set – This useful set contains a reversible-jaw slide hammer puller with a 2.5 lb. sliding hammer plus an assortment of special jaws (3 of each size) and adapters. In this set, you get all the versatility you demand of a slide hammer puller.

No. 1178 – Slide hammer puller set with 2.5-lb. sliding hammer. Wt., 13.8 lbs.



Sliding hammers only -

No. 22185 – 2.5 lb. sliding hammer.

No. 34331 – 5 lb. sliding hammer.

Jaw Set	2-Jaw Spread				3-Jaw Spread			
	Inside		Outside		Inside		Outside	
	Min. (in.)	Max. (in.)	Min. (in.)	Max. (in.)	Min. (in.)	Max. (in.)	Min. (in.)	Max. (in.)
44195	$1\frac{1}{2}$	$4\frac{1}{2}$	$\frac{3}{4}$	5	$1\frac{1}{2}$	$4\frac{3}{4}$	1	$4\frac{1}{2}$
32054	$\frac{3}{4}$	$2\frac{3}{8}$	—	—	1	$2\frac{3}{4}$	—	—
44148	$2\frac{3}{4}$	$5\frac{1}{2}$	$\frac{3}{4}$	$7\frac{1}{2}$	$\frac{3}{4}$	$6\frac{1}{4}$	1"	$6\frac{1}{2}$
34698	$1\frac{1}{4}$	$3\frac{1}{2}$	1	$4\frac{1}{2}$	$1\frac{1}{2}$	$4\frac{1}{4}$	$1\frac{1}{2}$ "	$4\frac{1}{2}$

22185



34331



Bearing cup remover – The 7136 is perfect for pulling internal bearing cups, seals, bushings, etc. Jaw spread - $\frac{15}{16}$ " to $3\frac{1}{4}$ ", reach to $3\frac{1}{2}$ ". Use with any slide hammer having $\frac{5}{8}$ "-18 thread (Power Team 1155, 1156 or 927 Push-Puller®).

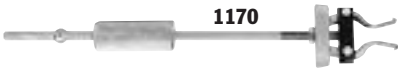


No. 7136 – Universal bearing cup remover. Wt., 1.5 lbs.

Pilot bearing pullers -These very versatile pullers are built especially for inside pulling jobs, and particularly for removing flywheel pilot bearings on machines and construction vehicles. Also very practical for pulling motor, generator and magneeto bearings.

Special slide hammer puller – Ideal for pulling jobs in very close quarters, as in removal of small-bore bushings, bearings, oil seals, etc. Internal pulling attachment has jaw spread of $\frac{1}{2}$ " to $1\frac{3}{8}$ ". Handle end has a $\frac{1}{2}$ "- 20 thread.

Order No.	Reach (in.)	I.D. Spread		Wt. (lbs.)
		Min. (in.)	Max. (in.)	
1170	$\frac{3}{4}$	$\frac{1}{2}$	$1\frac{1}{2}$	4.9
1171	1	$\frac{7}{8}$	$2\frac{1}{8}$	4.9
1172	$1\frac{3}{4}$	$\frac{1}{2}$	2	4.9



No. 1173 – Slide hammer puller. Wt., 3.5 lbs.

No. 1174 – Puller head, less slide hammer.

Basic slide hammer units – Compatible with internal pulling attachment (see page 208). Compatible with threaded adapters (see page 214-215). 24" in length, $\frac{5}{8}$ "-18 threaded end.

No. 1155 – Basic slide hammer unit with 5 lb. hammer. Wt., 7.3 lbs.

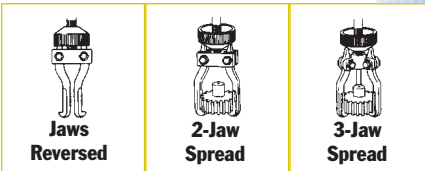
No. 1156 – Basic slide hammer unit with 2.5 lb. hammer. Wt., 4.8 lbs.



Reversible-jaw slide hammer pullers – Ideal for pulling gears, bearings, outer races, grease retainers, oil seals, etc. Two or three jaws may be used and positioned for "inside" or "outside" pulling jobs. Both have $\frac{5}{8}$ "- 18 threaded end so attachments and adapters may be used.

No. 1176 – Slide hammer puller with 2.5 lb. hammer, 27241 two-way head and 34698 jaws.

No. 1177 – Same as 1176 but with 5 lb. hammer.



Order No.	2 Jaw Spread				3 Jaw Spread				Prod. Wt. (lbs.)	Overall Length	Image
	Inside		Outside		Inside		Outside				
	Min. (in.)	Max. (in.)	Min. (in.)	Max. (in.)	Min. (in.)	Max. (in.)	Min. (in.)	Max. (in.)			
1176	$1\frac{1}{4}$	$3\frac{1}{2}$	1	$4\frac{1}{2}$	$1\frac{1}{2}$	$4\frac{1}{2}$	$1\frac{1}{2}$	$4\frac{1}{2}$	8	27	
1177	$1\frac{1}{4}$	$3\frac{1}{2}$	1	$4\frac{1}{2}$	$1\frac{1}{2}$	$4\frac{1}{2}$	$1\frac{1}{2}$	$4\frac{1}{2}$	10.5	27	

Slide hammer pullers with cup pulling attachments – These combine a basic slide hammer with No. 1152 internal pulling attachment for removing oil seals, outer races, and bearing cups from blind holes.

No. 1157 – Slide hammer puller consisting of 1156 slide hammer and 1152 internal pulling attachment.

No. 1158 – Same as 1157 but with 1155 slide hammer.

Order No.	Reach Max. (in.)	Spread Min. (in.)	Spread Max. (in.)	Prod. Wt. (lbs.)	Overall Length (in.)
1157	4	$1\frac{1}{2}$	6	9.8	28
1158	4	$1\frac{1}{2}$	6	12.3	28

