

Power Team Slide Hammer Pullers



Set No. 981

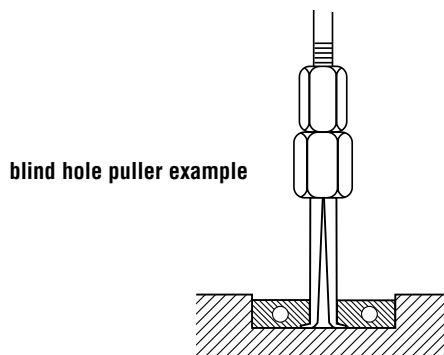
Blind hole puller set

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 8 mm - 44.5 mm 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., 9.5 kg.



Choosing the right puller
Pages 185-189



blind hole puller example

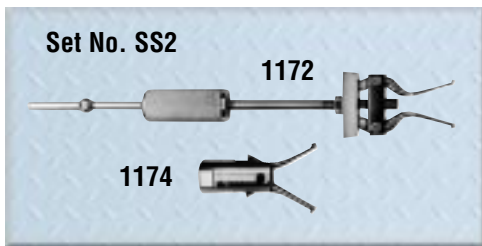
Contents of Set No. 981

Order No.	Description	Order No.	Description	Order No.	Description
24835	Forcing Screw	208627	Shank & Tee Bar Assembly	28256	Actuator Pin (12.7 mm dia.)
24836	Forcing Screw Nut	28250	Actuator Pin (3.3 mm dia.)	41331	Bridge
22185	Hammer 1.1 kg	28253	Actuator Pin (4.8 mm dia.)	28323GY8	Metal Box

Collets

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

*Use with 3 mm actuator pin. **Use with 4.8 mm actuator pin. ***Use with 12.7 mm actuator pin



Set No. SS2

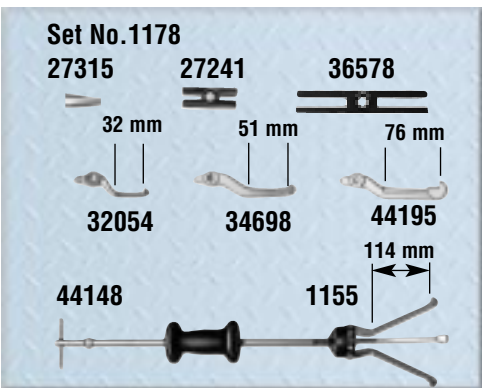
Slide hammer puller set

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., 2.6 kg

Contents of Set No. SS2

Jaw Set	Inside Spread		Jaw Set	Inside Spread	
	Min.	Max.		Min.	Max.
1172	12.7 mm	50.8 mm	1174	12.7 mm	34.9 mm



Set No. 1178

Slide hammer puller set

This useful set contains a reversible-jaw slide hammer puller with a 1.1 kg 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 1.1 kg sliding hammer. Wt., 6.3 kg.

2-Jaw Spread

Jaw Set	Inside		Outside		3-Jaw Spread Inside		3-Jaw Spread Outside	
	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)
44195	38.1	114.3	19.1	127	38.1	120.7	25.4	114
32054	19.1	60.3	—	—	25.4	69.9	—	—
44148	69.9	139.7	19.1	191	82.6	158.8	25.4	159
34698	31.8	88.9	25.4	114	38.1	108	38.1	114



22185

34331

Sliding hammers only

No. 22185 – 1.1 kg sliding hammer.

No. 34331 – 2.3 kg sliding hammer.

Bearing cup remover

The 7136 is perfect for pulling internal bearing cups, seals, bushings, etc. Jaw spread - 23.8 mm - 82.6 mm, reach to 88.9 mm. Use with any slide hammer having 5/8"-18 thread (Power Team 1155, 1156 or 927 Push-Puller®).

No. 7136 – Universal bearing cup remover. Wt., 0.7 kg.



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 magneto bearings.

Part No.	Reach (mm)	I.D. Spread		Prod. Wt. (kg)	Part No.	Reach (mm)	I.D. Spread		Prod. Wt. (kg)
		Min. (mm)	Max. (mm)				Min. (mm)	Max. (mm)	
1170	19.1	12.7	38.1	2.2	1172	44.5	12.7	50.8	2.2
1171	25.4	22.2	54	2.2					



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 12.7 mm - 35 mm. Handle end has a 1/2"-20 thread.

No. 1173 – Slide hammer puller. Wt., 1.6 kg.

No. 1174 – Puller head, less slide hammer.





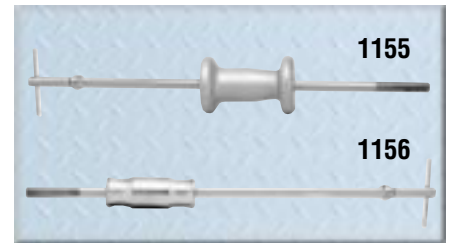
Basic slide hammer units

Compatible with internal pulling attachment (see page 120). Compatible with threaded adapters (see page 127). 610 mm in length, 5/8"-18 threaded end.

No. 1155 – Basic slide hammer unit with 2.3 kg hammer. Wt., 3.3 kg.

No. 1156 – Basic slide hammer unit with 1.1 kg hammer. Wt., 2.2 kg.

NOTE: Use slide hammer with threaded adapters to pull parts having threaded holes or studs.  



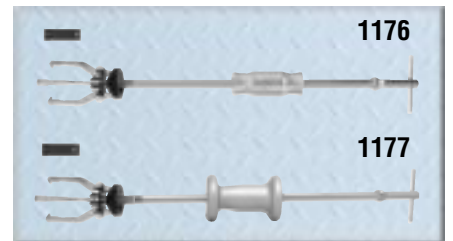
Reversible-jaw slide hammer pullers

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 5/8"-18 threaded end so attachments and adapters may be used.

No. 1176 – Slide hammer puller with 1.1 kg hammer, 27241 two-way head and 34698 jaws. Wt., 3.6 kg.

No. 1177 – Same as 1176 but with 2.2 kg hammer. Wt., 4.8 kg.

Part No.	2-Jaw Spread				3-Jaw Spread				Overall Length (mm)
	Inside		Outside		Inside		Outside		
	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	
1176	31.8	88.9	25.4	114	38.1	108	38.1	114	686
1177	31.8	88.9	25.4	114	38.1	108	38.1	114	686



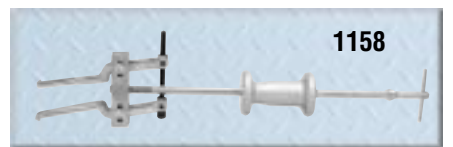
Slide hammer pullers with cup pulling attachments

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. Wt. 4.5 kg.

No. 1158 – Same as 1157 but with 1155 slide hammer. Wt., 5.6 kg.

Part No.	Min. Spread	Max. Spread	Max. Reach	Overall Length
1157	38.1 mm	152 mm	102 mm	711 mm
1158	38.1 mm	152 mm	102 mm	711 mm



For puller piece part identification, order Power Team parts catalog PC97