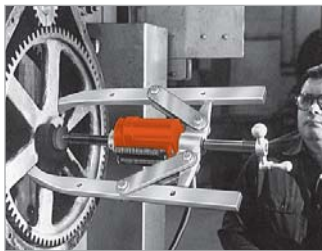


PULLER SETS

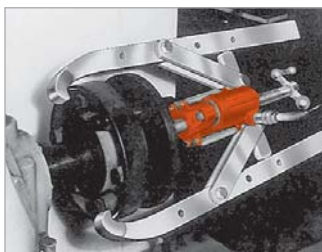
Hydraulic
17 1/2 & 30 Ton



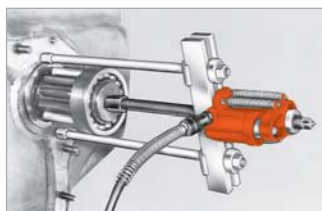
Note: Wooden storage box No. **3084360R9** is provided with this set. 40"L x 17 1/2"H x 24"D Wt. 64 lbs.
Metal storage boxes also available (see page 213).



2-jaw puller reaches through spokes of gear to grip hub. Hand pump supplies hydraulic power.



Flexible coupler is removed from electric motor shaft with 2-jaw puller.



Typical setup for removing sprocket drive pinion shaft. Puller screw is attached to shaft by threaded adapter. Shaft is now ready to be pulled out hydraulically.

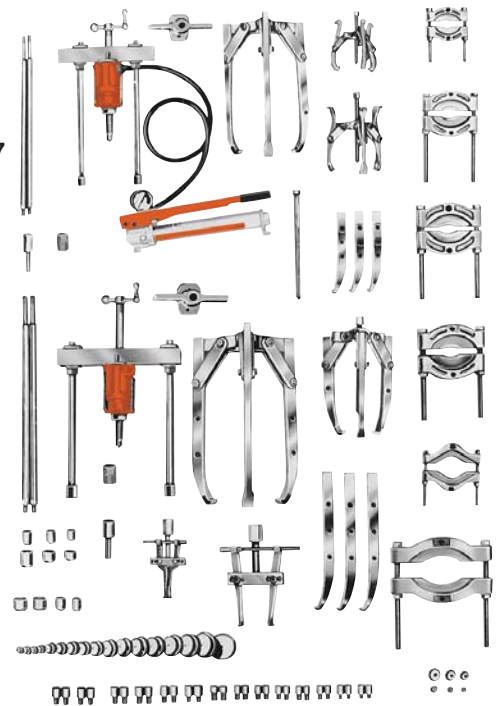
IPS3017

17 1/2 and 30 ton capacity puller sets

– These heavy-duty maintenance sets will more than pay for themselves, especially in saving you costly damage to parts. This set lets you tackle hundreds of applications where pushing and pulling are required.

No. IPS3017 – 17 1/2 and 30 ton capacity manual and hydraulic puller set. Includes hydraulics, pullers, and accessories listed below. Wt., 537 lbs.

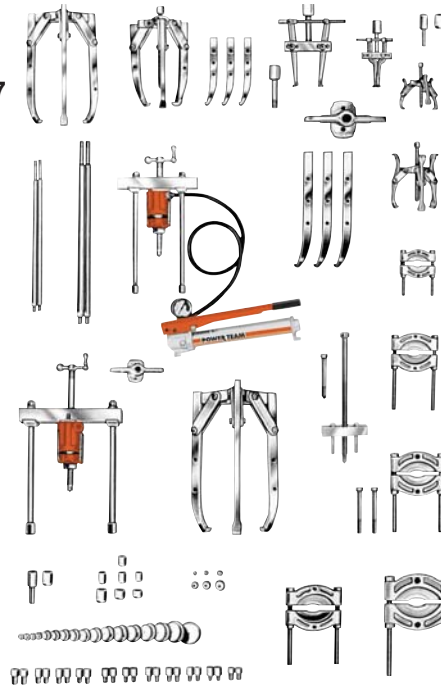
No. IPS3017B – Puller set with MB8 metal box. Wt., 563 lbs.



Order No.	Hydraulics	Order No.	Accessories
P55	Single-stage hyd. hand pump assembly	24832	Special puller forcing screw
RT172	17 1/2 ton center-hole twin cylinder w/ threaded insert	8075	Step plate adapter set
RT302	30 ton center-hole twin cylinder w/ threaded insert	8076	Step plate adapter set
9798	Hose half coupler	8056	Shaft protector set
9767	Hydraulic hose – 6'	679	Pulley pulling attachment
9670	Tee adapter	680	Pulley pulling attachment
9059	Pressure gauge	1154	Bearing cup pulling attach.
Pullers		1166	Bearing cup pulling attach.
1062	17 1/2 ton cap. hydraulic Bi-Directional™ w/ 16 1/2" legs	1122	Bearing pulling attachment
1070	30 ton cap. hydraulic Bi-Directional™ w/ 18" legs	1123	Bearing pulling attachment
1066	17 1/2 ton 3-jaw hyd. puller	1126	Bearing pulling attachment
1074	30 ton 3-jaw hyd. puller	1130	Bearing pulling attachment
41224	17 1/2 ton 2-jaw puller head	Threaded Adapters	
41226	30 ton 2-jaw puller head	8005	5/8" – 18 F. x 3/8" – 16 M. (2)
1027	Combination 2/3-jaw puller	8006	5/8" – 18 F. x 1/2" – 20 M. (2)
1037	Combination 2/3-jaw puller	8007	5/8" – 18 F. x 1/2" – 13 M. (2)
1041	Combination 2/3-jaw puller	8010	5/8" – 18 F. x 5/8" – 11 M. (2)
43892	Long jaws (3) for 1037	8012	1" – 14 F. x 5/8" – 18 M. (2)
30902	Long jaws (3) for 1041	8013	5/8" – 18 F. x 3/4" – 16 M. (2)
1105	22 1/2" legs for 1062	8015	5/8" – 18 F. x 3/4" – 10 M. (2)
1111	28" legs for 1070	8017	5/8" – 18 F. x 7/8" – 14 M. (2)
24814	Speed crank	8018	5/8" – 18 F. x 7/8" – 9 M. (2)
27198	Speed crank	8019	5/8" – 18 F. x 1" – 14 M. (2)
28229	Screw cap	8020	1" – 8 F. x 5/8" – 18 M. (1)
28228	Cylinder cap	8021	1" – 8 F. x 1" – 14 M. (1)
32118	Adjusting screw	8025	1 1/4" – 7 F. x 5/8" – 18 M. (2)
34758	Adjusting screw	8027	1 1/4" – 7 F. x 1" – 14 M. (2)
34510	Pushing adapter	8036	1" – 14 F. x 1" – 14 F. (2)
201923	Pushing adapter	8038	5/8" – 18 F. x 3/4" – 16 F. (2)
		8044	Female threaded adapter set

CAUTION: All the items shown may not withstand the full tonnage specified. Example: When an accessory with a 1 ton capacity is used with a 7 ton puller, the setup can be used only at a force of 1 ton.

IPS5017



17½ and 50 ton capacity puller sets – If you are looking for a maintenance puller set that will handle a wide variety of applications, this one is for you. The mechanical and hydraulic pullers and attachments are designed to handle most removing and installing jobs with a minimal amount of effort.

No. IPS5017 – 17½ and 50 ton capacity manual and hydraulic puller set. Includes hydraulics, pullers, wooden storage box and accessories listed below. Wt., 892 lbs.

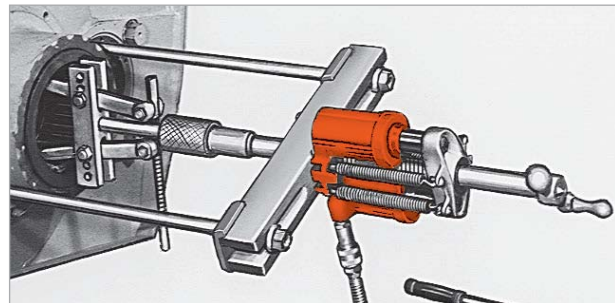
No. IPS5017B – Puller set with MB16 metal box. Wt., 915 lbs.

Order No.	Hydraulics	Order No.	Accessories
P55	Single-stage hyd. hand pump assembly	8075	Step plate adapter set
RT172	17½ ton center-hole twin cylinder w/ threaded insert	8076	Step plate adapter set
RT503	50 ton center-hole twin cylinder w/ threaded insert	8056	Shaft protector set
9798	Hose half coupler	1154	Bearing cup pulling attach.
9767	Hydraulic hose – 6'	1166	Bearing cup pulling attach.
9670	Tee adapter	1122	Bearing pulling attachment
9059	Pressure gauge	1123	Bearing pulling attachment
	Pullers	1126	Bearing pulling attachment
1062	17½ ton cap. hydraulic Bi-Directional™ w/ 16½" legs	1127	Bearing pulling attachment
1076	50 ton cap. hydraulic Bi-Directional™ w/ 24" legs	1130	Bearing pulling attachment
1066	17½ ton 3-jaw hyd. puller	34479	Reducing adapter for 1166
1080	50 ton 3-jaw hyd. puller	10215	Hex nut; ¾" – 16 (2)
41224	17½ ton 2-jaw puller head	24829	Short bolt
50449	50 ton 2-jaw puller head		Threaded Adapters
1027	Combination 2/3-jaw puller	8005	5/8" – 18 F. x 3/8" – 16 M. (2)
1037	Combination 2/3-jaw puller	8006	5/8" – 18 F. x 1/2" – 20 M. (2)
1041	Combination 2/3-jaw puller	8007	5/8" – 18 F. x 1/2" – 13 M. (2)
43892	Long jaws (3) for 1037	8010	5/8" – 18 F. x 5/8" – 11 M. (2)
30902	Long jaws (3) for 1041	8013	5/8" – 18 F. x 3/4" – 16 M. (2)
1105	22½" legs for 1062	8015	5/8" – 18 F. x 3/4" – 10 M. (2)
1113	34" legs for 1076	8019	5/8" – 18 F. x 1" – 14 M. (2)
24814	Speed crank	8020	1" – 8 F. x 5/8" – 18 M. (1)
29595	Speed crank	8021	1" – 8 F. x 1" – 14 M. (1)
28228	Screw cap	8023	1¼" – 12 F. x 1" – 14 M. (2)
28230	Cylinder cap	8028	1½" – 5½ F. x 1" – 8 M. (1)
32118	Adjusting screw	8029	1½" – 5½ F. x 1" – 14 M. (1)
32698	Adjusting screw	8038	5/8" – 18 F. x 3/4" – 16 F. (1)
34755	Pushing adapter	8044	Female threaded adapter set
201923	Pushing adapter		
7392	Gear and pulley puller		
24833	Forcing screw for 7392		

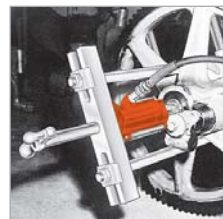
CAUTION: All the items shown may not withstand the full tonnage specified. Example: When an accessory with a 1 ton capacity is used with a 7 ton puller, the setup can be used only at a force of 1 ton.



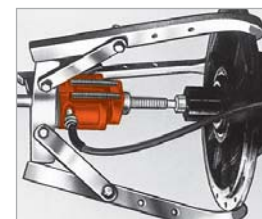
Note: Wooden storage box No. **3084390R9** is provided with this set. 46"L x 22½"H x 30"D Wt. 105 lbs. Metal storage boxes also available (see page 213).



Combination of 50 ton capacity Bi-Directional Puller and cup pulling attachment simplifies the removal of a final drive axle seal.



Hydraulically powered Bi-Directional Puller removes drive wheel. Pulling attachment is used to provide gripping surface.



3-jaw puller provides grip while hydraulic hand pump provides power to push shaft from housing. Shaft protector is used on end of puller screw.

