## 1677

## 17-1/2 Ton Capacity Puller Set

This puller set gives you the versatility you want and the tonnage capacity you need to tackle parts removal and installation on many models of cars, trucks, tractors, power shovels, road building machinery, etc. Maintenance operations involving the removal and replacement of gears, bearings, wheels, and other press-fit parts can be done with ease.

## Set No. 1677 consists of:

No.	Description	No.	Description
938	Push-Puller with 9-1/2"		Internal threaded adapters
	legs	8037	5/8"-18 x 5/8"-18
1104	16-1/2" legs for 938 (pair)	8038	5/8"-18 x 3/4"-16 (2)
1024	2-jaw puller	8039	5/8"-18 x 7/8"-14
1036	2-jaw puller	8040	5/8"-18 x 1"-14
1039	2-jaw puller	8041	5/8"-18 x 1-1/8"-12
1130	Bearing splitter	8043	5/8"-18 x 1-1/2"-12



## 1676

#### Strong Box Puller Set

Here's a set of pullers that gives you almost unheard of versatility. You get eight pullers, five attachments, and extra puller jaws. They enable you to pull gears, bearings, pulleys, wheels, and more on cars and light trucks. All these tools are contained in a rugged, lockable metal storage cabinet you can either mount on a wall or stand on a work bench, so they are handy when you need them. Just imagine the jobs you can do with this set!

#### 18886

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Storage box only. 29-1/2" wide x 25-3/4" high x 10" deep.

### Set No. 1676 consists of:

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No.	Description	No.	Description
1026	2/3-jaw puller	7311A	Pitman arm puller
1037	2/3-jaw puller	1122	Bearing splitter
7392	Gear and pulley puller	1123	Bearing splitter
518	Flange-type puller	7372	Rear axle pulling adapter
7403	Steering wheel puller	43888	Long jaws for No. 1026 (3)
1170	Pilot bearing puller		
1177	Slide hammer puller	43892	Long jaws for No. 1037 (3)
		18886	Metal storage box



#### 13-Ton Capacity Puller Set

This versatile 13-ton capacity puller set removes gears, bearings, shafts, pinions, bearing outer races, and other tightly fitted parts. The set includes a Push-Puller, Grip-O-Matic<sup>®</sup> pullers, bearing pulling attachments, specialized pullers, and many accessories. You can work on all makes and models of cars and light trucks with this set.

#### **1620** Board (3' x 4') for storing No. 1675 set (not included with set).

## Set No. 1675 consists of:

No.	Description	No.	Description
927	Push-Puller with 6-3/4" legs	7310A	Pitman arm puller
1101	15-3/4" legs for 927 (pair)	8075	Step plate adapter set
1022 1024	2-jaw puller 2-jaw puller	8035	Internal threaded adapter: 1/2" –20 x 5/8" –18 (2)
1035	2-jaw puller	8044	Internal threaded adapter set
1039 7392	2-jaw puller Gear and pulley puller	1152	Bearing cup pulling
518	Flange-type puller	1121	Bearing splitter
7403 1170	Steering wheel puller Pilot bearing puller	1122	Bearing splitter
1176	Slide hammer puller	1123	Bearing splitter

#### 1060-HYD

OTC 10 Ton Hydraulic Puller Kit The OTC 1060-HYD delivers 10 tons of force for industrial bearing service. Engineered for a maximum spread of 17" and maximum reach of 15". OTC Grip-O-Matic<sup>®</sup> Pullers are designed with adjustable jaw positions in both 2 and 3 jaw configurations. Two pushing adapters are designed to fit the cylinder ram and act as 4.5" and 8.5" forcing screws.

- 10-Ton 2/3 Jaw Grip-O-Matic Puller Chassis.
- 10-Ton Single Cylinder Hydraulic Ram with 10-Ton Hand Operated Hydraulic Pump.
- Includes 2 Pushing Adapters (4-1/2" and 8-1/2").
- Includes 6 Piece Shaft Adaper Set.
- Ultra Heavy Duty Rolling Storage Case.
- Comes with a Quick Link Connector for suspending pulling from lifting equipment.

# HYDRAULIC PULLER SETS PULLERS

## Hydraulic Puller Sets

 $1^{-}$ -1/2, 30-, and 50-Ton Capacity – Individual items in the sets are fully described elsewhere in this catalog. . . consult index.

- 1688 17-1/2 ton capacity hydraulic puller set
- 1689 30-ton capacity hydraulic puller set

1690 - 50-ton capacity hydraulic puller set

No.	Description	1688	1689	1690
HYDRAUL	· · · · · · · · · · · · · · · · · · ·			
4002	Single stage hydraulic hand pump assy.	x	x	x
4120	17-1/2 ton ram with threaded insert	x		
4121	30-ton ram with threaded insert		x	
4122	50-ton ram with threaded insert			x
24815	Tee adapter	х	х	x
9650	Pressure gauge	х	x	x
9767	Hydraulic hose – 6 foot	x	x	x
9798	Hose half coupler with dust cap	x	x	x
PULLERS				
1062	17-1/2 ton Push-Puller with 16-1/2" legs	x		
1066	17-1/2 ton 3-jaw hydraulic puller	x		
1070	30-ton hydraulic Push-Puller with 18" legs		x	
1074	30-ton 3-jaw hydraulic puller		x	
1076	50-ton hydraulic Push-Puller with 24" legs			x
1080	50-ton 3-jaw hydraulic puller			x
ACCESSO	RIES			
1105	Puller leg – 22-1/2"	x		
1111	28" legs for No. 1070		x	
1113	34" legs for No. 1076			x
1127	Bearing pulling attachment		х	x
1130	Bearing pulling attachment	x		
1154	Bearing cup pulling attachment	х		
1166	Bearing cup pulling attachment		х	
201454	Pushing adapter	x		
24814	Speed crank	x		
27198	Speed crank		x	
28228	Pushing adapter	х		
28229	Ram cap		x	
28230	Ram cap for No. 1076			х
29595	Speed crank			x
32118	Ram adjusting screw	х		
32698	Adjusting screw			x
34510	Pushing adapter		х	
34755	Pushing adapter			x
34758	Adjusting screw		х	
41226	2-way head for No. 1074		х	
41224	2-way head for No. 1066	x		
50449	2-way head for No. 1080			х
8020	1"-8 F. x 5/8"-18 M. threaded adapter	х		
8023	1-1/4"-12 F. x 1"-14 M. threaded adapter (2)			x
8028	1-5/8"-5-1/2 F. x 1"-8 M. threaded adapter			х
8029	1-5/8"-5-1/2 F. x 1"-14 M. threaded adapter			x
8036	Female threaded adapter 1"-14 x 1"-14 (2)		х	
8038	Female threaded adapter 5/8"-18 x 3/4"-16 (2)	x		



1688 17-1/2 ton capacity hydraulic puller set



1689 30-ton capacity hydraulic puller set



1690 50-ton capacity hydraulic puller set



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## Hydraulic Puller Sets

**1679** – 17-1/2 ton hydraulic puller set

1680 - 17-1/2 ton hyd. farm implement service set puller set

1682 - 17-1/2 ton, 30-ton, & 50-ton master

**1681** – 17-1/2 ton and 30-ton hydraulic puller set. **1683** – 17-1/2 ton & 50-ton hydraulic construction equipment service set

Photo for illustrative purposes only. For complete set contents, see chart below. Individual items in the sets are fully described elsewhere in this catalog. . . consult index.

No.	Description	1679	1680	1681	1682	1683	No.	Description	1679	1680	1681	1682	1683
HYDRAULICS							8017	5/8"-18 F x 7/8"-14 M threaded	x	x	х	х	x
4002	Single-stage hydraulic hand pump assembly	x	x	x	x	x	8018	adapter (2) 5/8"–18 F x 7/8"–9 M threaded adapter (2)	x	x	x	x	x
4008	2-stage hyd. hand pump w/3-way control valve	x	x	x	x	x	8019	$5/8"-18 F \times 1"-14 M$ threaded adapter (2)	x	x	x	x	x
9650	2-stage hyd. hand pump w/3-way control valve	x	x	x	(2)	x	8020	1"-8 F x 5/8"-18 M threaded adapter (1)	x	x	x	x	x
9798	Hose half coupler with dust cap	х	х	х	(2)	х	8021	1"-8 F x 1"-14 M threaded adapter (1)	x	x	x	x	x
9767	Hydraulic hose – 6 ft.	х	х	х	(2)	х	8012	1"-14 F x 5/8"-18 M threaded adapter	×	x	x	x	x
RAMS							OUIL	(2)	^	^	^	^	^
4120	17-1/2 ton ram with threaded insert	x	x	x	x	x	8025	1-1/4"-7 F x 5/8"-18 M threaded adapter (2)	x	x	x	x	x
4121	30-ton ram with threaded insert	x	x	x	x	x	8027	1-1/4"-7 F x 1"-14 M threaded adapter (2)	х	х	х	х	x
4122	50-ton ram with threaded insert	х	х	х	x	x	8023	1-1/4"-12 F x 1"-14 M threaded	x	x	x	x	x
PULLERS	2 iau aultar							adapter (2)	~	~	~	~	~
1025 1027	2-jaw puller	x	X	X	x	X	8024	1-1/4"–12 F x 1-3/4"–12 M threaded adapter (2)	x	x	х	х	x
1027	5-ton capacity 2/3-jaw puller 2-jaw puller	x x	x x	x x	x x	x x	8028	1-5/8"-5-1/2 F x 1"-8 M threaded	x	x	x	x	x
1035	2-jaw puller	x	x	x	x	x	0020	adapter (1)	^	^	^	^	^
1055	17-1/2 ton cap. hyd. Push-Puller w/16-1/2" legs	x	x	x	x	x	8029	1-5/8"-5-1/2 F x 1"-14 M threaded adapter (1)	x	x	x	x	x
1105	22-1/2" legs for No. 1062 (pair)	x	x	x	x	х	8036	1"-14 F x 1"-14 F threaded adapter (2)	x	x	x	х	x
1105	9-1/2" legs for No. 1062 (pair)	x	x	x	x	x	8038	5/8"–18 F x 3/4"–16 F threaded adapter	(2)	x	(2)	(2)	x
1107	4-1/2" legs for No. 1062 (pair)	x	x	x	x	x	8056	Shaft protector set	x	x	x	x	x
1070	30-ton cap. hyd. Push-Puller with	x	v	v	~	v	8075	Step plate adapter set	х	х	х	х	x
	18" legs	^	x	x	x	x	8076	Step plate adapter set	x	x	x	x	x
1109	8" legs for No. 1070 (pair)	Х	Х	Х	х	x	679	Pulley pulling attachment	x	x	x	х	x
1111	28" legs for No. 1070 (pair)	x	x	x	x	X	680	Pulley pulling attachment	x	x	x	х	х
1076	50-ton cap. hyd. Push-Puller with 24" legs	x	х	x	х	x	8044	Internal threaded adapter set	x	x	х	х	x
1113	34" legs for No. 1076 (pair)	x	x	x	x	x	10215	Hex nut: 3/4"–16 (2)	х	х	x	х	x
1066	17-1/2 ton 3-jaw Grip-O-Matic <sup>®</sup> puller	x	x	x	×	x	1154 32136	Bearing cup pulling attachment	x	x	x	x	x
41224	17-1/2 ton 3-jaw Grip-O-Matic <sup>o</sup> putter 17-1/2 ton 2-jaw putter head	x	x	x	x	x	32136 1166	Long jaws for No. 1154 (2)	x x	x	x	x	x
1074	30-ton 3-jaw hyd. puller	x	x	x	x	x		Bearing cup pulling attachment Reducing adapter for use with No.		х	х	х	Х
1080	50-ton 3-jaw hyd. puller	x	x	x	x	x	34479	1166	x	x	x	х	x
50449	50-ton 2-jaw puller head	x	x	x	x	x	1122	Bearing splitter	x	x	x	x	x
1037	Combination 2/3-jaw puller	x	x	x	x	x	1123	Bearing splitter	х	x	х	х	x
41226	30-ton 2-jaw puller head	x	х	x	х	x	1126	Bearing splitter	x	х	х	х	x
43892	Long jaws for No. 1037 (3)	x	x	x	х	x	1127	Bearing splitter	x	x	х	х	x
1041	Combination 2/3-jaw puller	х	х	x	х	x	1128	Bearing splitter	x	x	x	x	x
30902	Long jaws for No. 1041 (3)	x	х	х	х	x	1130	Bearing splitter	x	x	X	X	X
1170	Pilot bearing puller	х	х	х	х	х	24814 24815	Speed crank Tee adapter	x x	x x	x x	x x	x x
1176 7392	Slide hammer puller	x	X	X	x	X	24815	Short bolt (2)	x	x	x	x	x
7392 24833	Gear and pulley puller	x x	x x	x x	x x	x x	24832	Special puller forcing screw	x	x	x	x	x
Accessories	Short forcing screw for No. 7392	x	x	x	x	×	27198	Speed crank	x	x	x	x	x
	5/8"–18 F x 3/8"–16 M threaded						29595	Speed crank	x	x	x	x	x
8005	adapter (2)	x	х	x	x	x	28228	Ram cap	х	х	х	х	x
8006	5/8"–18 F x 1/2"–20 M threaded adapter (2)	x	x	x	x	x	28229 28230	Ram cap	x	x	x	x	x
8807	5/8"–18 F x 1/2"–13 M threaded adapter (2)	x	x	x	x	x	28230 32118	Ram cap Ram adjusting screw	x x	x x	x x	x x	x x
	5/8"-18 F x 5/8"-11 M threaded						32698	Ram adjusting screw	х	х	х	х	x
8010	adapter (2)	x	х	x	х	x	34758	Ram adjusting screw	x	x	x	x	x
8013	5/8"-18 F x 3/4"-16 M threaded	x	x	x	x	x	34510	Pushing adapter	x	х	х	x	х
	adapter (2) 5/8"–18 F x 3/4"–10 M threaded						34755	Pushing adapter	х	x	x	х	x
8015	adapter (2)	х	х	x	x	x	201923	Pushing adapter	x	x	х	х	x