



**WESTWARD**

## Push Pullers

For maintenance operations involving removal and installation of gears, bearings, shafts, pulleys, and press-fit parts.

Cap.	Reach	Spread (in.)	Item No.
<b>Pulley Puller</b>			
5 Tons	2"	1 3/4 to 4 1/2	29FX50
7 Tons	—	2 1/4 to 7 3/4	29FX52
<b>Push Puller</b>			
10 Tons	8 1/4"	2 3/4 to 7 3/4	29FX43
17 1/2 Tons	11 1/4"	4 3/4 to 12 3/4	29FX45
30 Tons	10"	7 1/4 to 17	29FX44
<b>Push Puller Set</b>			
10 Tons	8 1/4"	Var.	29FX53

**OTC**

## King Pin Pusher

With this pin remover, hydraulic force and precision tooling replaces torch and hammer methods.



Description	Mr. Model	Item No.
<b>King Pin Pusher Set</b>		
Heavy Duty Kingpin and Brake Anchor Pin Pusher, 30 tons	4240A	1EAX3
<b>King Pin Removal Tool</b>		
Hollow Center Hydraulic Ram with Adapter, 30 tons	4121A	407J98
Hollow Center Hydraulic Ram, 50 tons	4122A	407J99
Hollow Center Hydraulic Ram, 60 tons	4140A	407K01



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## Suspension and Steering Tools

Description	Mr. Model	Item No.
<b>Gearwrench</b>		
Grease and Oil Seal Puller	3245	2ZPK6
Tie Rod Separator	2288D	2ZPH1
<b>OTC</b>		
3-pc. Rear Suspension Bushing Tool Kit	4244	39E932
Bushing Tool Kit	4275	416L23
Front Coil Spring Compressor	7045B	2TVK4
Pitman Arm Puller, 3 1/4" max. spread	6497	2TVL4
Rear Bushing Master Set	4245	39E933
Strut Spring Compressor, Clamshell	6494	2TVJ8
StrutTamer Elite stand	6582	2TVJ9
<b>Westward</b>		
Ball Joint Separator	23M592	23M592
CV Joint Boot Clamp Plier	1MZN5	1MZN5
Grease and Oil Seal Puller	45FF24	45FF24
Pitman Arm Separator	23M595	23M595
Separator Tool	23M594	23M594
Tie Rod Separator	23M593	23M593

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## U Joint Tools

Takes out worn U-joints by disassembling drive lines and bearing cups on a vehicle without damaging existing parts.



Tool Type	No. of Pieces	Mr. Model	Item No.
U Joint Remover	5	7490	48XV50
U Joint Puller	2	5190A	48XV63



32J054



2TVN4



22A802



1MZL8



2HLG3



2TVK7

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## Suspension and Steering Service Kits

Commonly needed tools to maintain automotive suspensions and front ends are conveniently gathered into specialty kits.

Includes	Mr. Model	Brand	Item No.
<b>Separator Set</b>			
1 1/4 x 1 1/4, 1 1/4 x 1 1/4, 1 1/4 x 1 1/4, 1 1/4 x 1 1/4, 1 1/4 x 1 1/4, 1 1/4 x 1 1/4	32J054	Westward	32J054
<b>Ball Joint Service Kit</b>			
Receiving Tube (29503), Receiving Tube (29504), Receiving Tube (29505), Removing Adapter (305227), Removing Adapter (305228)	7249	OTC	2TVN4
Adapters, C-Frames	6559	OTC	22A802
C-Frame Press, Receiver Tubes, Adapters	6530	OTC	4HA42
<b>Ball Joint Adapter Set</b>			
Blow-Molded Case, Receiver Tubes, Removing and Installing Adapters For Most GM, Ford, and Dodge 2- and 4-Wheel Drive Vehicles (Through 1997)	1MZL8	Westward	1MZL8
<b>Front End Service Set</b>			
Pitman Arm Puller, Tie Rod End Puller, Tie Rod Puller, Universal Ball Joint Separator, Universal Tie Rod End Remover	41690	Gearwrench	2HLG3
2TVL1, 2TVL2, 2TVL3, 2TVK8, and 2TVK9	6295	OTC	2TVK7