

### 5 Pc. Front End Service Set

- Allows for easy removal of the most popular types of pitman arms, tie rods, and ball joints
- Includes pitman arm puller
- Includes ball joint separator
- Includes tie rod end puller
- Includes blow mold case for storage and organization



Cat. No.	Included Storage	Product Weight
41690	Blow Mold Case	12.65 lb

Cat. No.	Description	Cat. No.	Description
2289D	Pitman Arm Puller	-	Tie Rod Puller
3916D	Universal Ball Joint Separator	-	Universal Tie Rod End Remover
3917D	Tie Rod End Puller and Pitman Arm Puller		

### Ball Joint Separator

- Tool separates ball joints from steering knuckles
- Insert 15/16" opening between parts and strike with hammer to separate
- Separator is forged to withstand hard usage
- Overall length 12 in



Cat. No.	Size	Overall Length	Product Weight
2287D	15/16"	12 in	1.99 lb

### Tie Rod Separator

- Powerful tool separates tie rods
- Insert 21/32" opening between parts and strike with hammer to separate
- Separator is forged to withstand hard usage
- Overall length 12 in
- Caution: for intended use only



Cat. No.	Size	Overall Length	Product Weight
2288D	21/32"	12 in	2.02 lb

### Universal Ball Joint Separator

- Separates the ball joint from the spindle support arm on domestic and import front wheel drive vehicles
- Adjustable for different sized ball joints
- Works on ball joints from 1-1/8" - 2-1/8" and 30mm - 56mm in size
- Uses a 5/16" socket



Cat. No.	Size	Fits Tool	Product Weight
3916D	1-1/8" - 2-1/8" 30mm - 56mm	41690	1.13 lb

### Tie Rod End Puller and Pitman Arm Puller

- Use as a pitman arm remover for many small domestic rear wheel drive vehicles
- Use as a tie rod end puller for many domestic and import vehicles
- Works on tie rods and pitman arms from 1-1/16" - 2-1/8" and 27mm - 56mm



Cat. No.	Size	Fits Tool	Product Weight
3917D	1-1/6" - 2-1/8" 27mm - 56mm	41690	1.00 lb

### Pitman Arm Puller

- Puller removes full-size pitman arms
- Mount jaws over pitman arm and turn center screw with wrench until tight
- Strike center screw with hammer to release pitman arm
- No other tools are needed
- Puller has a drop-forged and heat-treated steel yoke
- Screw size 5/8"-18 thread



Cat. No.	Size	Fits Tool	Product Weight
2289D	5/8-18 Thread	41690	1.95 lb