

6496 - PITMAN ARM PULLER

Compact design allows easy access to the Pitman arm.

Remove Old Pitman Arm

1. Remove Skid Plate from Vehicle, if applicable.
2. Loosen Pitman arm and idler arm from center link by unscrewing nuts that hold them in place. Lower center link assembly.
3. To prevent damaging dust boot, move dust boot up steering sector shaft.
4. Using a 1-5/16" wrench, or crowsfoot and ratchet, or breaker bar, remove steering sector nut.
5. On GMC and Chevrolet vehicles, loosen steering sector by removing three bolts on the left front frame rail. Steering sector should be free floating.
6. Position puller between Pitman arm and steering sector. See Figure 1.
7. Loosen Pitman arm from steering sector by tightening puller nut with a 15/16" wrench. If necessary, tap on Pitman arm with hammer to jar it loose. See Figure 2.



6496

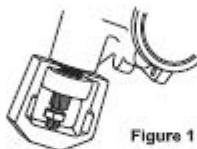


Figure 1

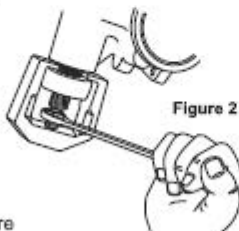


Figure 2

Install New Pitman Arm

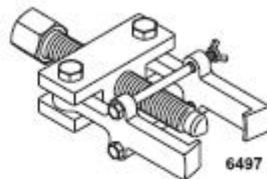
1. Grease new Pitman arm, and position it on steering sector.
2. Reinstall steering sector bolts, if they were removed in step 5.
3. Torque Pitman arm to manufacturer's torque specifications.
4. Replace center link assembly.
5. Torque nuts to hold Pitman arm and idler arm in place on center link assembly, follow manufacturer's specifications.
6. Pull duct boot down into position. Replace skid plate, if applicable.

6497 - ADJUSTABLE PITMAN ARM PULLER

Removes Pitman arm from steering gear while still mounted in the vehicle.

Remove Old Pitman Arm

1. Remove Pitman arm retaining nut from steering sector.
2. Position puller over Pitman arm and tighten thumb screws.
3. Tighten forcing screw to pull off Pitman arm.



6497

It may be necessary to tap on Pitman arm with hammer to jar it loose.

Install New Pitman Arm

1. Position new Pitman arm on steering sector.
2. Torque Pitman arm to vehicle Manufacturer's specifications.

8150 CONICAL PITMAN ARM PULLER

Conical puller design provides increased strength and stability.

Remove Old Pitman Arm

1. Remove Pitman arm retaining nut from steering sector.
2. Position puller over Pitman arm.
3. Tighten forcing screw to pull off Pitman arm.



8150

It may be necessary to tap on Pitman arm with hammer to jar it loose.

Install New Pitman Arm

1. Position new Pitman arm on steering sector.
2. Torque Pitman arm to vehicle Manufacturer's specifications.