

Part # LI-0054

Instruction Sheet for Part 14-5000-1 & 14-6000 Polyurethane Steering Rack Mount Kit

Application: XJ-6 Series I, II and III, 1970-1987; All XJ-S; XJ-12 Series I, II and III

1. Note the steering coupler and how it works as you turn the steering wheel.
2. Remove the three 5/16" bolts securing the rack to the cross-member (1/2" wrench size).
3. It should not be necessary to disconnect the power steering hoses or coupler.
4. Pull rack away from cross-member.
5. Remove the three original bushings (and steel outer sleeves) pressed into the rack housing.
6. Repeat for the other two bushings.
7. Check bores of rack housing for nicks, cracks, etc. before installing new bushings. File out any burrs, etc. The original steel outer sleeves must be removed.
8. Install a new bushing set in each bore. Don't skip the steel tube.
9. Install a new channel (supplied with 14-5000-1) or re-install the original channel (14-6000). Don't leave the channel out.
10. Install rack assembly. Tighten driver's side bolts. Match clean spots to bolts. Torque to 25 ft-lbs.
11. Right side bushing: There will be a gap on one or both sides. Install kit washers and or/original washers "selectively." Shim to take out all the slack (gap) but do not force it.
12. Tighten bolts using markings from original location.