

Steering Linkage

JEEP

ALL MODELS

Tie Rod Replacement — Remove cotter pins and retaining nuts at both ends of tie rod and from end of connecting rod where it attaches to tie rod. Disconnect steering damper push rod at tie rod bracket. Remove tie rod ends from steering arms and connecting rod using a puller or expansion fork. To install, attach tie rod ends to steering arms. Tighten nuts and install new cotter pins. Attach connecting rod, tighten nuts, and install new cotter pin. Attach steering damper. Check and adjust toe-in as necessary.

Connecting Rod Replacement — Remove cotter pins and nuts from both ends of connecting rod, then remove rod. When installing be sure wheels are in straight ahead position and steering arm is parallel to centerline of vehicle. Have steering gear steering arm properly indexed, with line marks on steering arm, and gear shaft on center of high point. With steering arm so positioned, install connecting rod.

Steering Damper Replacement — With front wheels in straight-ahead position, remove lock nut securing damper to bracket on tie plate, then lift damper off stud. Remove lock nut securing push rod end to tie rod bracket and remove damper assembly. To install, install rubber bushings in damper eyelets, then secure eyelet at push rod end to stud on tie rod bracket with attaching hardware. Extend push rod by pulling back on damper body until eyelet can be located on, and secured to, stud on damper bracket. Tighten all lock nuts.

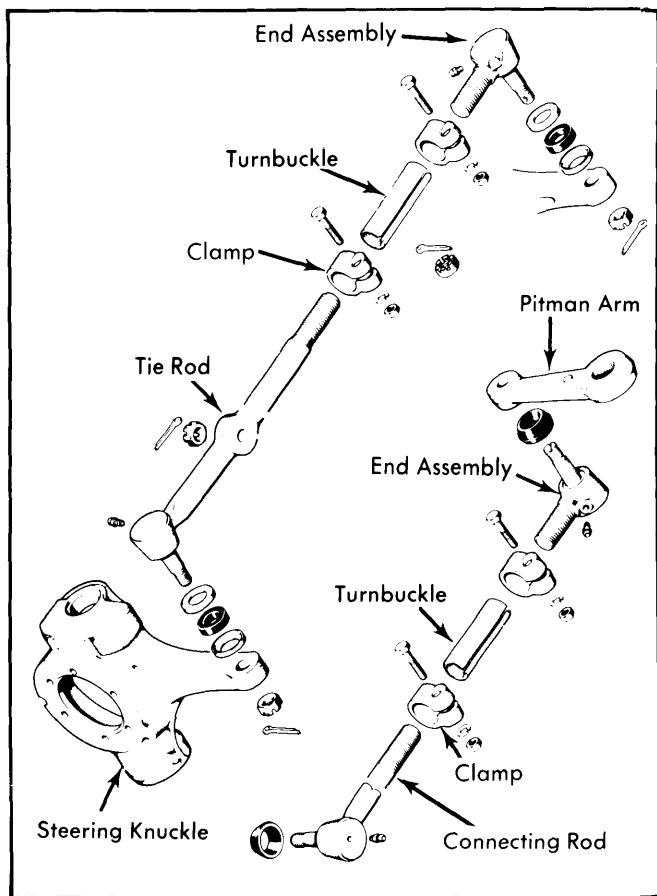


Fig. 1 Disassembled View of Steering Linkage (Cherokee, Wagoneer & Truck Models)

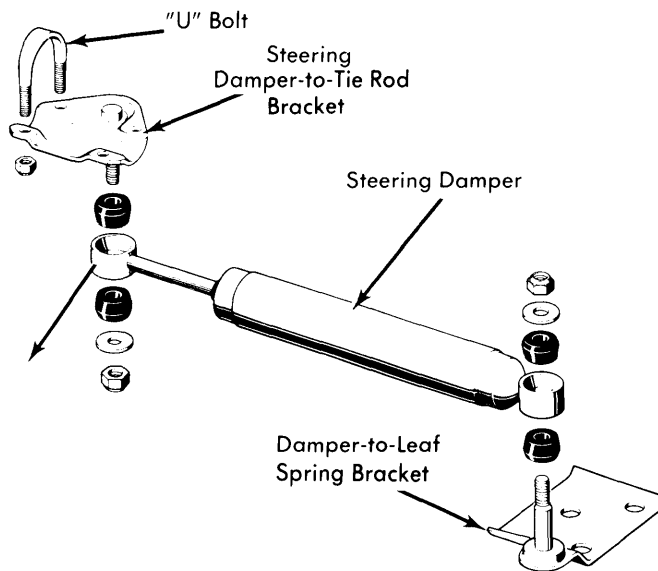


Fig. 2 Positioning of Steering Damper Bushings

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs.
Connecting Rod Clamp Bolt	①25-35
Connecting Rod $\frac{5}{8}$ " (To Castellated Nut Slot)	70 min.
Connecting Rod $\frac{9}{16}$ " (To Castellated Nut Slot)	①60 min.
Pitman Arm-to-Shaft	160-210
Steering Gear-to-Bracket	60-80
Tie Rod Clamp Bolt	
$\frac{5}{16}$ "	② 10-15
$\frac{3}{8}$ "	②20-30
$\frac{7}{16}$ "	①25-35
Tie Rod Stud Nuts $\frac{1}{2}$ " (To Castellated Nut Slot)	②40 min.
Tie Rod Stud Nuts (To Castellated Nut Slot)	60 min.

- ① — Cherokee, Wagoneer, Truck.
- ② — CJ Models