

# RP27671

## INSTALLATION INSTRUCTIONS

### REMOVING OLD PARTS:

1. Remove the following:

All power steering hoses from original control valve.

Power steering ram (slave cylinder), hoses, pump and belt.

Cotter key, nut and stud from the center link (outer) end of the pitman arm.

2. Now completely remove the bolt that clamps the control valve to the center link, and unscrew the original control valve from the center link.

### INSTALLING THE NEW ADAPTER:

1. Completely remove the clamp bolt from the new adapter, and screw the new adapter onto the center link until it bottoms out.

2. Unscrew just until the bolt can line up with the alignment groove in the center link (**FIG.1**).

3. Insert adapter stud into the tapered hole at the pitman arm to ensure correct alignment of the stud before tightening the clamp bolt.

4. Insert the clamp bolt and torque to **35 ft/lbs**.

5. Install the new castle nut on the adapter's stud, and torque to **40 ft/lbs**; If needed, continue to tighten castle nut to line up the cotter pin hole.

**DO NOT back off nut to align cotter pin!**

6. Install new cotter pin, and lubricate adapter with a high quality chassis lubricant. Lubricate at regular intervals when lubricating other chassis parts as recommended by your vehicle manufacturer.

#### Note:

*DO NOT attempt to change factory adjustment of the end plug - this is pre-adjusted at the factory.*

*This installation will not change your wheel alignment - however, it is possible that the steering wheel spoke could move slightly one way or another if the original control valve was not screwed on the exact amount as our adapter.*

*If more correction is needed, your vehicle should be taken to a qualified alignment specialist for tie rod adjustment.*

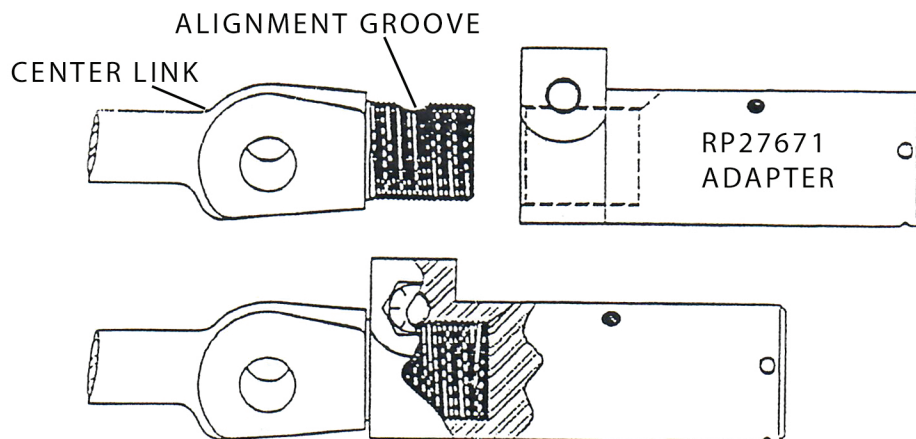


FIG.1

**RARE**  
**PARTS**  
INC.

STEERING AND SUSPENSION