

Dual Lever Shifter Kit For Dana 300 Transfer Case

Part Number: 18674.01

Installation Instructions

This Kit is designed for the 1980-1986 Jeep CJ's using the Dana 300 transfer case.

Installation requires a few basic tools: 7/16" wrench & socket

3/4" wrench & socket

15/16" wrench & socket

Transfer Case Shift Linkage Removal

Remove the screws that attach the shift lever boot to the floor pan.

Remove the shift lever knob and slide the boot up and off the lever.

Easier access can be obtained by removing the floor pan access cover and/or skid plate.

Raise the vehicle.

Remove the shifter shaft retaining nut.

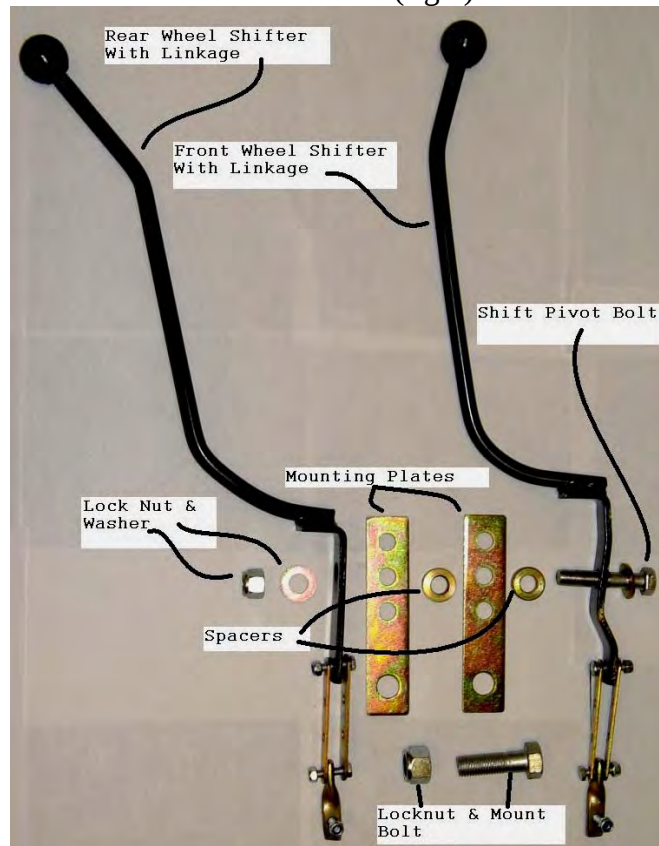
Remove the cotter pins that retain the link pins in the shift rods and remove the link pins.

Discard the old cotter pins. Remove the shifter shaft from the shift lever.

NOTE: On some models the shifter shaft is threaded onto the shift lever and must be unthreaded to remove it. On other models, the shaft is removed simply by sliding it out of the lever and front cover bosses. Remove the shift lever.

Pre-assemble the shifter as shown in (fig.1)

(Fig.1)



Verify parts required and pre-assemble the kit in this configuration.

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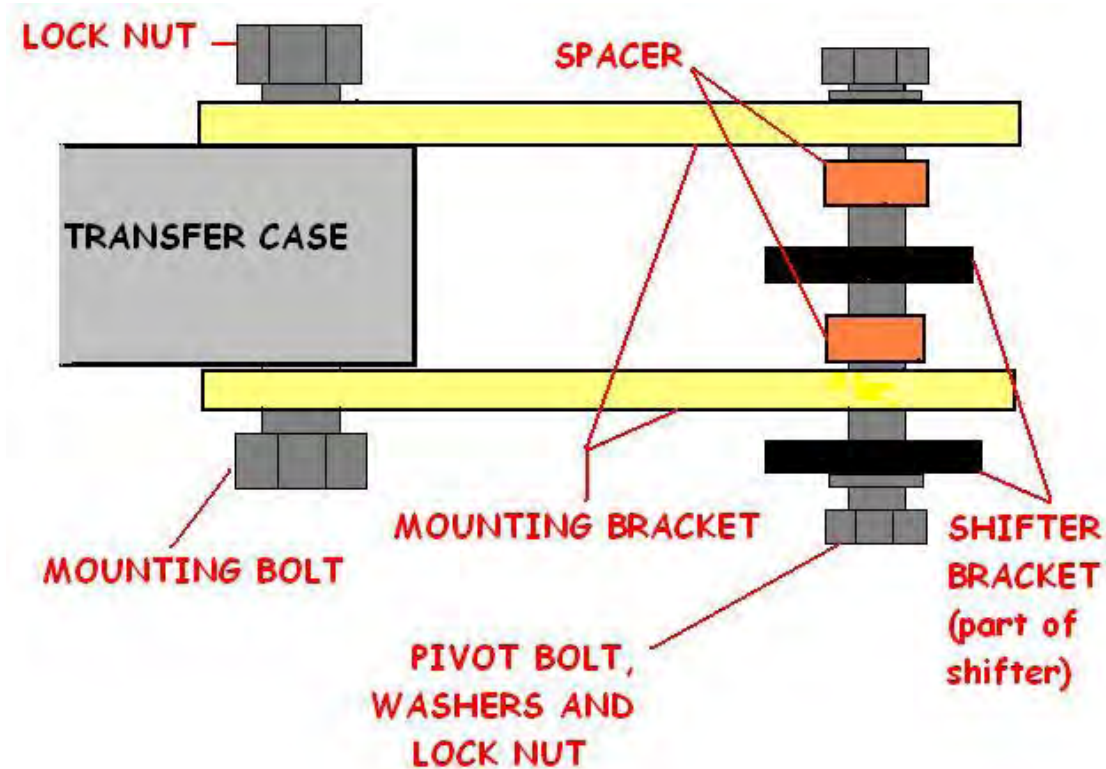


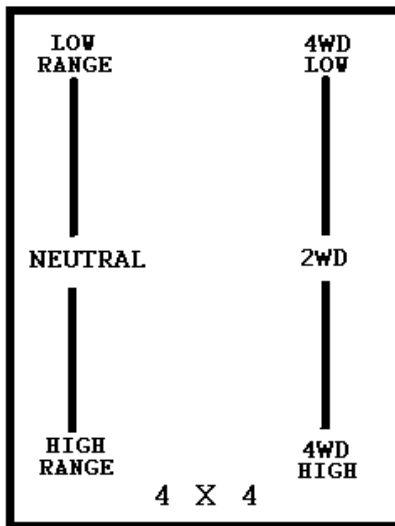
Fig.2

(Please note!) It is very important to install the shifters and spacers as seen in figure 1 and fig. 2.

Next, install the shifter kit onto transfer case. Several sets of holes are provided to allow for lever placement variations. Choose the setting that works best for your application. When shifters are correctly located tighten all fasteners. Torque the mounting bolts to 95-105 ft/lbs. Shifter pivot bolt to 10-15 ft/lbs. All other bolts to snug only. **LUBRICATE ALL PIVOT POINTS AND MOVING PARTS.**

Check and lubricate as part of your vehicles regular maintenance.

Shifter pattern



Shifter explanation.

The twin stick shifter will allow you to shift your Dana 300 transfer case into **HIGH** or **LOW** range in either two or four wheel drive. The twin stick will also allow you be in **2WD LOW** (rear axle only) should the need arise. (see shift pattern above)