

Installation: UUC Sway Bar End Links

'06-'12 TWD2535_06FLI / '98.5-'05 TWD2535_985FLI

SWAY BAR STUD

Factory crush washers and rubber bushings are installed on the sway bar stud. See Figure 4.

LEFT SIDE
end link shown.

JAM NUT

CENTER SPACER

AXLE
HOUSING

JAM NUT

WASHER

GRADE 9 BOLT HEAD

NUT

*SHIM
(Required on '06
and newer trucks.)

1/2" SHIM

HEIM JOINT

3/8" SHIM



If you need more assistance, we are only a phone call away.

(770) 886-2500

Monday-Friday
8:30am-5:30pm EST

GENO'S GARAGE, INC.
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Cumming, Georgia 30041

To begin the installation of the UUC sway bar end links, remove the existing sway bar end links from your truck.



A “pickle fork” may be needed to remove the end link-to-axle housing stud. See Figure 1.



Also make a visual note of the amount of “rubber bulge” at the sway bar-to-sway bar stud of the existing factory end link. This will be needed for re-assembly. See Figure 2.



FIGURE 3

In order to use the UUC end link at the top connection to the sway bar, you'll need to drill out the existing crush washers to 1/2" diameter as shown in Figure 3.

For your convenience we have shipped a 1/2" stepless/tapered drill bit to help with this task. We think this drill bit will find many uses in your future projects. Enjoy!

Alternately, you can drill out the rubber bushings, however the sway bar stud will normally slip through the rubber bushings if you spray some WD40 on the bushings.

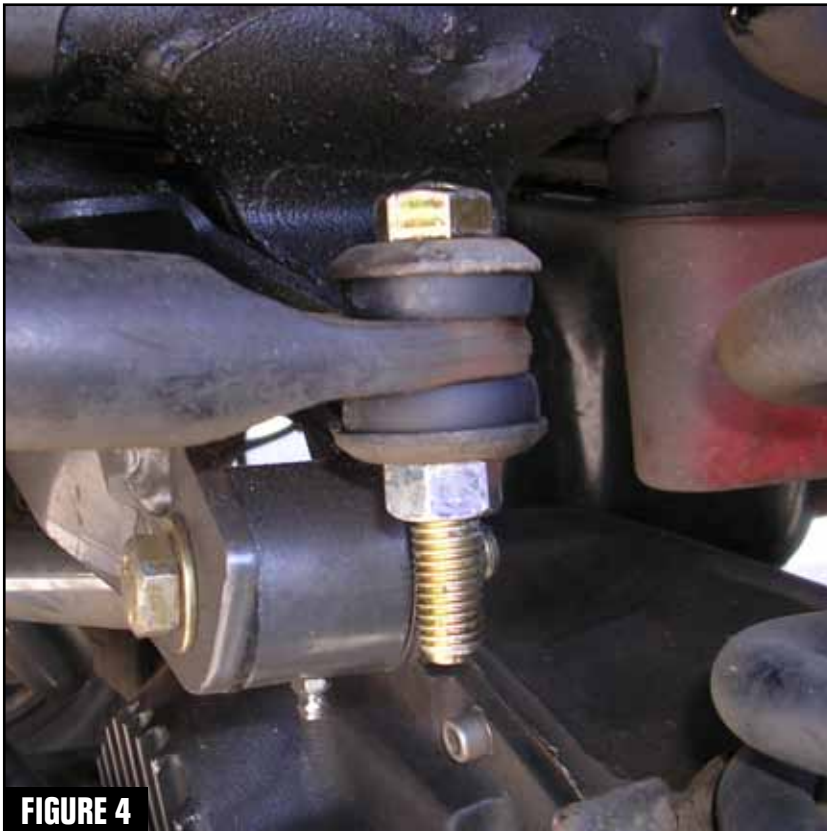


FIGURE 4

Next, install the sway bar stud as shown in Figure 4. Torque this assembly until the rubber bushings tend to start to slightly bulge as you noted in your disassembly process.



Thread the center spacer onto the sway bar stud. Torque the center spacer against the lock nut to 90 ft.-lbs. See Figure 5.



Thread the Heim joint into the center spacer. Adjust up or down as needed. Lock the Heim joint to the center spacer with the lock nut and torque it to 90 ft.-lbs. See Figure 6.

Continued on Next Page ►

AXLE HOUSING MODIFICATION

'98.5-'02 TRUCKS If you have a '98.5-'02 truck, you can skip to the next step (End Link Assembly). The axle assembly in your truck already has a 1/2" diameter hole in it. If you find this is not correct, use the drill bit we provided with your kit to increase the size to 1/2" diameter.



'03-'05 TRUCKS If you have an '03-'05 truck you will need to drill the axle assembly and remove the taper of the hole so the end link bolt can be installed. See Figure 7.

Here is the second time you can use the stepless/tapered drill bit we provided with your end link kit.

'06-NEWER TRUCKS If you have an '06 and newer truck the axle assembly is already drilled to 9/16" diameter. Therefore, use the 1/2" shim as an insert into the axle assembly.

END LINK ASSEMBLY

Raise or lower the axle housing to get the Heim joint to align with the axle housing. Assemble the parts as shown through the axle housing and Heim joint. Torque the through bolt/nut to 90 ft.-lbs.



LEFT

It is critical that you follow the parts sequence shown.

Heim joint failure will occur if not properly installed.



RIGHT