



.Part #656 Toyota Tacoma

8-22-2005

- Step 1.** Raise vehicle and support axle using jack stands. Remove drivers side wheel.
- Step 2.** Just forward of the spring perch place the square U-bolt around the leaf springs with the legs of the U-bolt pointing up. Place the adapter plate over U-bolt and secure with fasteners provided. Leave loose enough for any final adjustments. Repeat for other side.
- Step 3.** If using a urethane bushing lubricate the inside of the D-bushing with Teflon based grease and place it around mid-section of the bar near the bend. Repeat for other side. With the arms of the sway bar pointing forward and the dip for the exhaust on the passengers side pointing down maneuver the bar across the frame of the vehicle so that it passes just forward of the shock on the drivers side and so that it clears the rubber brake line that runs from the frame down to the axle. Place the mid-section brackets over the bushings. Position the bar so that it lines up with the 5/6" holes in the adapter plates and clamp the mid-section brackets to the bottom of the frame rail so as not to damage the rubber brake line.
- Step 4.** Assemble the end-links as shown so as to connect the eyes of the bar to the adapter plates. Tighten end-links enough so that the bushings seat into the eyes of the bar and the adapter plates. Now make any final adjustments on adapter plates and tighten to 30 ft./lb.
- Step 5.** Now remove clamps holding the mid-section brackets and position the bar so that the end-links are as close to vertical as possible. Mark the bottom of the frame rail and using a 3/8" drill bit, drill the bottom of the frame rail. NOTE: Always wear safety glasses when drilling!! Now using the fasteners provided tighten to 30 ft./lb. Finish tightening end-link assemblies so that the bushings have a slight bulge. NOTE: If using urethane end-link bushings tighten the assemblies until you can no longer rotate the tube spacers with your fingers. NOTE: Over tightening end-links will result in end-link failure.
- Step 6.** Make a final check for tightness on all fasteners. Also check to see that the sway bar will not interfere with any other components throughout the suspension travel. Now replace wheel, and torque lug nuts to proper specifications. Lift and remove jack stands
- Step 7.** Installation is now complete. Test drive vehicle to accustom yourself with its new handling. NOTE: For best balance and control, this kit should be used in conjunction with our front bar. Since we cannot supervise your installation or driving, we cannot be held responsible for more than the cost of the kit

Hardware:

2 RH 040 Mid-Section Brackets
4 RH 214 Bolts
12 RH 104 Flat Washers
2 RH 059 Adapter Plates
2 RH 402 Square U-Bolts

2 RH 508 D- Bushings
12 RH 304 Lock-Nuts
2 RH 016 End-Links
2 RH 403 Square U-Bolts

