



Installation Instructions

Part # SS300U - Rear Trac Bar

The design of this product is to eliminate the side shift of the rear axle on current Chevrolet/Workhorse P-Series chassis.

Installation time is 1-2 hours. Some exhaust and brake line modifications may be necessary.

- A qualified mechanic using normal automotive tools and following all safety measures known should perform installation of this product!
- Some parts are slightly modified per application; principle is still the same. Exhaust should exit ahead of rear wheels to provide adequate clearance.
- The SuperSteer® SS300U Rear Trac Bar is designed to be mounted with the axle bracket on either the driver or passenger side with the frame bracket on the opposing side of the axle bracket.
- Typical installations have the axle bracket placed on the driver side with the frame bracket on the passenger side. Chassis that have large spacer blocks or wedges on the driver's side spring pack may not have enough of the U-bolts protruding to allow for proper installation. In these cases the SuperSteer® Trac Bar axle bracket may be mounted on the passenger side of the axle with the frame bracket on the driver's side or utilizing the longer U-bolts supplied in this kit.

1. First, move the coach to a level, flat surface. Drive the coach onto approximately 4" blocks. Set the brakes. Or you may drive the coach over a work pit and chock the front wheels. Block off adequate space at the rear of the coach to work.

2. Assembly of Axle Bracket - SS300-3

Measure U-Bolt length extending past the OEM nuts, which should be at least 1 ½" long. If the U-bolts are of this length, do not remove the four (4) nuts on the rear axle U-bolts, but apply the axle bracket onto the U-bolts to verify enough threads to install the nuts. Attach the axle bracket with supplied lock-nuts. Torque to 140 ft. lbs. (See Figure 1, next page) U-bolts must protrude through the lock-nuts by at least two threads. If U-bolts do not protrude through the lock-nuts by at least two threads, install the new U-bolts provided in this kit.

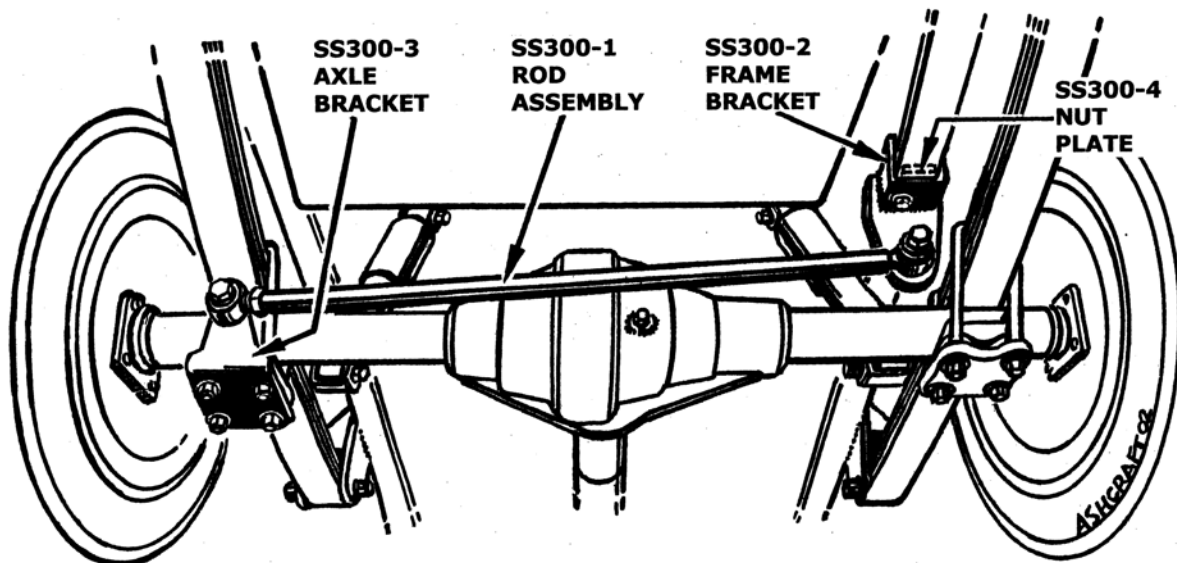
3. Assembly of Axle Bracket - SS300-2

Install the frame bracket and nut plate to the frame rail. The frame must be between the nut plate and the Rear Trac Bar frame bracket. The Rear Trac Bar frame bracket is designed to mount to the bottom and sides of the frame rail. Position the bracket directly next to the rear frame cross-member (place the nut plate with lip facing down and towards center of vehicle). Make sure not to contact any wires, brake lines, etc. Install bolts through the bottom of the frame bracket. (Use blue Loctite and tighten "just snug" for now.)

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4. Then install the jam nuts onto the 1/2-20 bolts and install on the frame bracket. Tighten to push the nut plate against the inside of the frame, then tighten the bottom bolts securely (SEE FIGURE 1).

FIG. 1



NOTE: USE SS300-5 BOLT KIT

**SS300 TRAC BAR ON
WORKHORSE CHASSIS**

5. Assembly of Rod Assembly - SS300-1

Adjust and mount the rod assembly (Rear Trac Bar attaches to rear of the brackets). Install bolts, washers and nuts. (Flat washers go on each side of urethane bushings.) Torque to 120 to 150 ft. lbs.

Note: When adjusting the length of the rod assembly, it is necessary that the coach's full weight be on the suspension.

6. Torque the Trac Bar jam nuts to 100 to 150 ft. lbs. Note: The Rear Trac Bar should be below the rubber brake hose. Protect the brake hose with convoluted tubing to prevent rubbing and possible failure.
7. Double-check the fasteners to make sure all are properly torqued.
8. Test drive. Complete and mail your warranty card.

Your comments are greatly appreciated. Please feel free to contact SuperSteer® at 888-898-3281 or e-mail at sales@supersteersuperstop.com

Thank you for your purchase of the SuperSteer® Rear Trac Bar.