



CHE PERFORMANCE PRODUCTS INSTALLATION INSTRUCTIONS

T/S 8.8 AXLE BRACE PART # CHE9A

KIT CONTENTS:

2ea: ½"-13 x 5" Flange Head Bolts

2ea: ½"-13 Flange Head Locknuts

6ea: 3/8"-16 x 3/4" Flange Head Bolts

6ea: 3/8"-16 Flange Head Locknuts

WARNING!!: If you lack the necessary skill, tools, or equipment to safely complete this installation, have the component installed by a mechanic with the proper equipment and expertise.

Thoroughly read and understand these installation instructions before beginning the installation. If there is any doubt regarding the procedure, please contact CHE Performance prior to attempting installation

NOTE: For photo clarity, the rear axle is removed from the vehicle. You do not need to remove your rear axle for installation.

Step 1. Raise and Support the Vehicle

With the front wheels properly blocked; raise the rear end of the vehicle as high as safely possible. Place jack stands on a solid area under the *frame* of the car, not the rear end. For ease of access, drop the rear axle as low as possible. The more room that you have to work the better.

Step 2. Remove Axle Dampener



Remove the 2 bolts securing the axle dampener to the rear end housing. Remove the dampener and the pinion snubber bracket from the differential housing. Remove and discard the 2 J-Clips from the pinion snubber bracket.



Step 3. Enlarge Differential Housing Holes



Using a 1/2" bit, enlarge the axle dampener holes in the differential housing

Step 4. Install Axle Brace



Using the supplied 1/2" bolts and locknuts, install the axle brace onto the axle housing. At this time, only snug the bolts until final positioning can be made.

Step 5. Drill rear flange holes



5a. Using a 3/8" bit, drill the hole for the rear flange bolt. On 1994 and newer axle housings, there is a pre-existing hole that only needs enlarged. Repeat on other side

5b. Install a 3/8" bolt and locknut. At this time only snug the bolt until final positioning is made. Repeat on other side

Step 6. Drill bottom flange holes



Using a 3/8" bit, drill a hole for the bottom flange bolt using the axle brace as a guide. Repeat on other side.

Step 7. Drill front flange holes



7a. Mark the position of the front flange hole using a suitable tool. Repeat for other side

7b. Remove the brace, and drill a hole using a 3/8" drill bit. Repeat for other side.

Step 8. Install brace & tighten hardware



Install the brace and tighten all hardware. Do not forget to install the pinion snubber bracket on the differential housing. Torque the 1/2" bolts to 90-100 ft-lbs, and the 3/8" flange bolts to 50-60 ft-lbs.

Step 9. Inspect Installation



Inspect the installation to insure that there is no interference with other components. When installation is completed, lower vehicle and perform a road test to further check for interference.

Questions, Comments, Suggestions?

If you have any questions, comments, or suggestions regarding these instructions or product, please do not hesitate to contact us immediately. Thank you, and enjoy your new CHE Performance Product.

Technical Support/Contact Information

e-mail: support@cheperformance.com

Phone: 814-774-4319

Website: www.cheperformance.com