



## CHE PERFORMANCE PRODUCTS INSTALLATION INSTRUCTIONS

### MUSTANG T/U 8.8 AXLE BRACE GIRDLE TIE-IN PLATE PART# CHE9B

#### KIT CONTENTS:

2ea: 1/2"-13 x 1" Flange Head Bolts

5ea: 5/16-18 x 2-1/4" Cover Studs

5ea: 5/16-18 Serrated Flange Head Nuts    1ea: Differential Cover Plate

***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

#### 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. Install Axle Brace & Differential Girdle

Prior to installing the Girdle Tie-In Plate, the Axle Brace should be fully installed as per the Axle Brace Installation Instructions. Additionally, the Differential Girdle should be installed per the manufacturer's directions prior to installing the Tie-In Plate.

### Step 3. Remove Cover Bolts



Remove the lower 5 bolts from the differential girdle.

### Step 4. Install Cover Studs



Install the 5 supplied cover studs into the lower 5 holes of the differential cover using a 5/32" Allen wrench.

### Step 5. Install Cover Plate



**IMPORTANT:** The cover plate must sit flush to the flange of the differential girdle. Due to variations in castings, it may be necessary to trim either the differential girdle or the differential plate to allow a flush fit.

Install the differential cover plate over the studs. Install the supplied flange nuts and Torque the nuts to 25 lb-ft.

## Step 6. Remove Axle Brace Bolts



Remove the 2 Front Differential Center Section bolts from the Axle Brace using a  $\frac{3}{4}$ " wrench or socket.

## Step 7. Install Loop



Install the Tie-In Loop, re-using the 2 bolts removed in step 6.

**NOTE:** Do not fully tighten the bolts at this time, they should be loose enough to allow final positioning of the loop later.

## Step 8. Install Cover Flange Bolts



Install the supplied Cover Flange Bolts into the loop using a  $\frac{3}{4}$ " wrench or socket. Torque the bolts to 50-60 lb-ft.

## Step 9. Torque Front Bolts



Torque the 2 Front Differential Center Section Axle Brace bolts to 50-60 lb-ft.

## Step 10. 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

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