



## CHE PERFORMANCE PRODUCTS INSTALLATION INSTRUCTIONS

### 4 POINT K-MEMBER BRACE ADAPTER PLATES

**PART # CHE7N**

**APPLICATIONS:**

Early Model (Prior to 01/2005) 2005 Ford Mustang

Body Style: Coupe

Engine: All



***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 rear wheels properly blocked, raise the front of the vehicle, and support it with jack stands along the structure of the vehicle. Because you will be removing the bolts that attach the front A-arms to the k-member, do not support the weight of the vehicle at the wheels or on the control arms. The front wheels should be hanging freely above the floor.

#### Step 2. Align Template



A. Cut out the templates along the dotted lines.

B. Align the templates to the K-member flange along the bottom and inboard sides. Place the templates on the forward side of the K-member flanges. Use a piece of tape on the backside of the templates to hold them in place.

### Step 3. Drill Pilot Holes



A. Using a center punch, mark the k-member flanges at the designated locations on the template. Because you will be drilling at an angle, it is very important that these punch marks be accurate and as deep as possible.

B. Drill a 1/8" Pilot hole in the 4 punched locations. Again, because you are drilling at a difficult angle use a good sharp bit and take your time.

### Step 4. Enlarge Holes



Using a good sharp drill bit, enlarge the holes to 7/16"

### Step 5. Install Adapter Plates



Using the supplied flange bolts and nuts, install the adapter plates onto the K-member flanges. If needed, enlarge the drilled holes with a round file or other suitable tool. ***Do not fully tighten the bolts at this time.***

### Step 6. Install K-member Brace



Using the installation instructions included with the K-member brace, install the brace on the vehicle. ***Do not fully tighten the bolts at this time.***

### Step 7. Tighten Adapter Plate Bolts

When the adapter flanges have been properly aligned to the K-member brace

(enlarge mounting holes where needed with a round file or other suitable tool), fully tighten the adapter plate hardware. Complete the installation of the K-member brace following the instructions.

### **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](mailto:support@cheperformance.com)

Website: [www.cheperformance.com](http://www.cheperformance.com)