



INSTALLATION INSTRUCTIONS
P/N C4025 OLDS-PONTIAC MID-MOUNT ENGINE PLATE

Competition Engineering Mid-Mount Engine Plates are designed to work in conjunction with our Aluminum Front Motor Plates to further eliminate torsional stress within the chassis. Installation of a mid-mount engine plate allows easier transmission swaps as well as helping to align the drivetrain.

NOTE: A limiting device, (CE # C4034 or similar), is required to prevent the engine from moving forward and backward in the chassis. This consists of a link mounted between the side of the engine block and the frame rail. A front motor plate is recommended if you plan to remove the stock motor mounts.

PARTS LIST

1- Mid-Mount Plate	2- Mounting Plates
4- Mounting Plate Gussets	4- 3/8"-16 x 1.25" Bolts
4- 3/8"-16 Locknuts	4- Washers

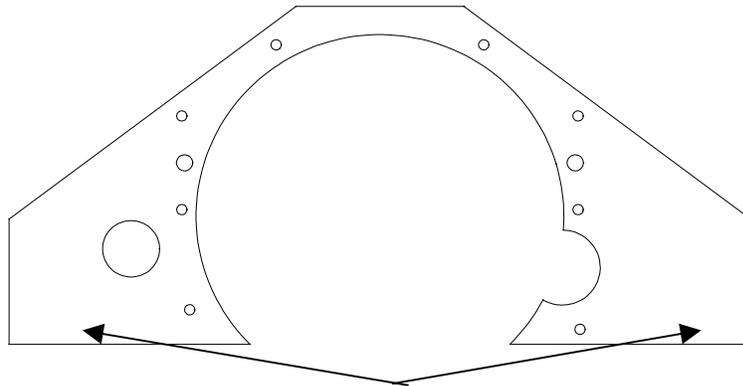
INSTALLATION

1. Remove the transmission from the vehicle.
2. Using the shipping box, make a template of the plate by tracing it and cutting it out.
3. Bolt the template to the rear of the block and determine if trimming is necessary.
4. Install the headers and check for interference. Mark the template to indicate where trimming is required.

NOTE: Be sure that the crossmember location has been determined and is in place before installation of the mid mount plate.

5. Trimming the plate:
 - a. Remove the template from the block and trim it on the marks made previously.
 - b. Place the template on top of the mid-mount plate and trace the outline of the template.
 - c. Trim the plate to size. Use a fine tooth (24 teeth per inch) saw blade to cut the plate.

6. Once the proper location of the engine/transmission assembly has been determined you can mount the mid-mount plate using the supplied mounting tabs. The tabs should be mounted behind the mid-mount plate and welded securely in place.
7. After the tabs are welded you can drill the four 13/32" holes for the supplied mounting bolts.



These areas may require trimming

TYPICAL MOUNTING BRACKET INSTALLATION

