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Rack Mount Kit

(Mustang II Rack)

Part #2708

List Of Materials

- 2...1/2" X 3-1/2" Fine Gr. 5 Bolts
- 2...1/2" Gr. 5 Flat Washer
- 2...5" pcs. 3/4" X .156 DOM Tubing Threaded 1/2"
- 2...Rack Mount Bushing Sets (1-Inner 1-Outer)

NOTE: This rack and pinion mount is for the mustang II rack and pinion only.

- 1...The mounting posts for the rack and pinion will have to be installed in the rack and pinion crossmember. Their location should be offset to the drivers side of the car a 1/2" when finished. To do this first measure the width of the rack mounting holes by placing the aluminum mounts and mounting posts into the rack and measure the posts center to center.
- 2...Drill two 3/4" holes in the crossmember at this width measuring from the center of the crossmember out each way half the width. Weld the posts to the crcssmember with the threaded end out of the crossmember 2". It is recommended that welding the posts they should be bolted in the rack and pinion to hold them straight. (The mounting posts will point to the front or rear of the car.)
- 3...To determine the width of the crossmember find the center of the mounting posts and remark the crossmember. Now with the mounting posts pointing towards you (**If the rack is mounting in front of the crossmember and Away from you if mounted to the rear of the crossmember.**) measure over over a 1/2" to the **LEFT** of the mark made in the center of the mounting posts and mark the crossmember. This line will be the new crossmember centerline that you measure the width of the crossmember from.



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- 4... The centerline of the rack and pinion will be from 3" behind to 3" to the front of the spindle steering arm mounting holes. Determine the mounting point of the crossmember and measure the inside width of the frame rails. Take the width of the inside of the frame rails measure half each way from this line and cut the crossmember to fit.
- 5...Mount the crossmember between the frame rails at the right distance from the steering centerline with the output shaft pointing at the right angle to miss the steering column.
- 6...Square and level the crossmember before welding in place.