

# INSTRUCTIONS

910-34342-2

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## Bolt Kit For Mustang II Manual Rack & Pinion

**PLEASE READ INSTRUCTIONS COMPLETELY  
BEFORE STARTING YOUR INSTALLATION**

### PARTS LIST

Qty.	Description
2	5/8"-11 x 3 <sup>1</sup> / <sub>2</sub> " Hex cap screw GR 5 (Manual Rack)
2	9/16 USS Thruhard flatwasher
2	5/8"-11 Nylon lock nut

if you are using narrowed control arm, it will be necessary to shorten the thread on the inner tie rods approximately 5/8" per side. The track width on some applications is wider than the stock width of the Mustang II suspension. These applications require a rack extension kit which extends the inner pivot of the rack 2" per side. These modifications should be made prior to the rack installation. Install the rack bushings into the rack. The bushings are installed from the back side of the rack. The flanged end of the bushing goes toward the crossmember. Make sure the bushings are fully seated into the rack. Install the rack on to the crossmember with the 5/8" bolts, washers and locknuts. Torque the bolts to 73-110 ft. lbs.

Turn the rack from lock to lock counting the total number of turns. Turn the rack back 1/2 the total amount of turns. The rack is now centered. Turn your spindles straight as if driving straight forward. Install the outer tie rod ends on to the spindles, adjusting them so they insert into your steering arms. Set toe in at 1/8" and install the 1/2"-20 castle nuts and torque to 38-57 ft. lbs. Continue to tighten until the slot and hole are aligned and install a new cotter pin. Tighten the 9/16" jamb nuts on the outer tie rods.

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# IMPORTANT

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Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.

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