

# INSTRUCTIONS

910-34322

## TUBULAR STRUT ROD KIT

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

This kit will install tubular strut rods on 1974-78 Mustang II or 1974-80 Pinto/Bobcat aftermarket front suspension kits.

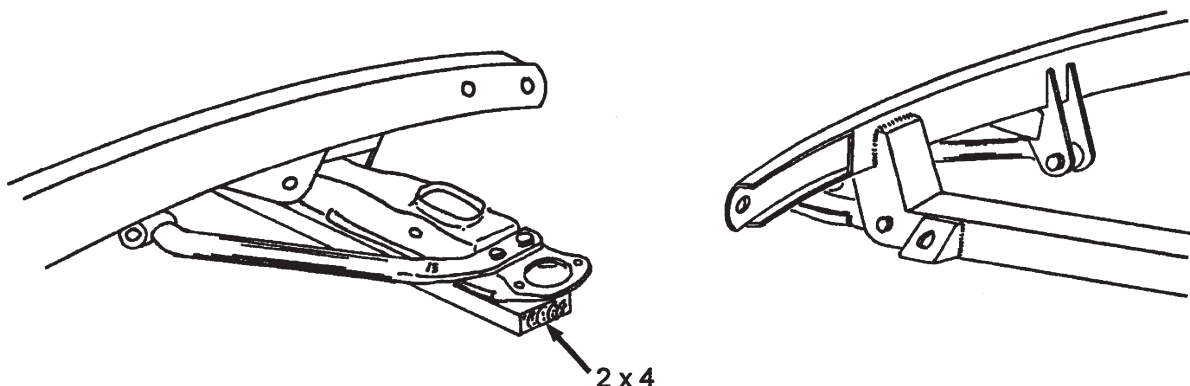
**NOTE:** A qualified welder should do all the welding using proper techniques.

1. Clamp a 2x4-inch board to the bottom of the crossmember, making sure it is long enough to support the control arms in a horizontal position. Install the lower control arms on the crossmember and attach the strut rods to the arms. Install the 7/16-20 x 1½" studs and nuts and tighten. The strut rods should angle toward the rear of the vehicle. The bushing ends of the strut rods should measure the same distance from the bottom of the frame on both sides. If they don't, average the dimensions and flex the bushing ends up or down to position them accordingly.
2. Make a cardboard template of the strut rod mounting brackets. With the control arms and strut rods supported in the horizontal positions, trim the cardboard templates so they line up with the strut rod bushings and the bottom and inside edges of your frame rails. Trim your brackets to fit your templates. The front and rear brackets will be slightly different. Install the 5/8" bolts through the brackets and the strut rod bushings, securing with 5/8" nylock nuts. Tighten nuts to fully seated position. Tack weld the strut rod brackets to the bottom and inside of the frame rails.
3. Tack weld the gussets between the front strut rod brackets and the bottom of your frame rail - the gussets angle toward the front of the vehicle. Remove the tubular strut rods and final weld the strut rod brackets and gussets in place.

After the suspension is re-assembled and back on the ground you can do the alignment. The wheel alignment should be done by a qualified alignment shop.

### **ALIGNMENT SPECIFICATIONS:**

CAMBER	1/2 Degree positive
CASTER	1 Degree positive (manual steering)
CASTER	3 Degrees positive (power steering)
TOE IN	1/8" plus or minus 1/8"



# 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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