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Shark Bite™ Rear Camber Strut Rod Installation Instructions

Part Number(s): 690-72659
1963 - 1979 Corvette

Verify Kit Contents
- 4 ADJUSTER PLATES
- 4 TAPERED SPACERS
- 2 MALE ROD ENDS, LEFT HAND
- 2 MALE ROD ENDS, RIGHT HAND
- 2 JAMB NUTS, LEFT HAND
- 2 JAMB NUTS, RIGHT HAND
- 2 HEX BOLTS
- 2 NYLOCK HEX NUTS
- 2 TIEROD SLEEVES
- 4 SPACERS, 7/16 LONG
- 2 FLAT WASHERS (NOT PICTURED)
- 2 COTTER PINS

INSTALLATION:

1. Perform an inventory of all the components in the kit.

2. Start by supporting the car securely on jack stands. Never support the car using only a jack. Remove the wheels and disconnect the shock from the lower mount on vehicles with OE rear suspension. If equipped with coil overs, the shocks do not need to be disconnected.

3. Using a shock mount removal tool, drive the mount off the outer bearing carrier. A tool can be made by welding a 1/4" thick piece of steel to a 5/8" fine thread nut. Once the mount is free remove the outer end of the strut rod.

4. On the inboard side, loosen the cam bolt and completely remove both it and the strut rod.

5. Assemble the rod ends and jamb nuts onto the tierod sleeves (Fig 1) using a small amount of anti-seize on the threads. It is very important to use anti-seize otherwise it will become impossible to adjust the rods at a later date.

6. Assemble the tapered spacers onto the rod end and place two adjuster plates at the front and rear slots where the cam bolts were located. Use the 1/2" bolt and nylock nut to secure the plates. Torque to 50 ft/lb.

7. If there is play between the tapered spacers and the bracket use the supplied flat washers to shim for a tighter fit. Place the washer between the tapered spacer and rod end as pictured (Fig 2).

8. Install the two 7/16 spacers and the other end of the rod using the shock mount as pictured (Fig 3). Torque to a minimum of 75 ft/lbs., then continue to tighten to expose cotter pin hole. Insert cotter pin. Repeat for the other side.

Fig 1

Flat Washers
Tapered Spacer
Rod End
Fig 2

Fig 3