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Aluminum Lower Control Arm Installation Instructions

Part # 780-65592

For 1963 – 1982 Corvette

1. When installing the cross shaft the flat washers provided must be placed between the shaft and the frame of the car.



Verify Kit Contents:

2 Control arms
4 7/16" x 2.5 hex bolts
4 7/16" locking washers
4 5/16" hex bolts
4 5/16" hex nuts
2 1/2" shoulder bolts
2 Nylock hex nuts
2 9/16" flat washers
2 Clamp blocks
2 Bumpers
1 Bearing kit
Grease zerks and cotter pins

2. Place clamp block over front portion of cross shaft. The deepest cutout assembles towards the cross shaft. Use the supplied lock washers under the heads of the 7/16" bolts and torque to 70 ft. lbs. Torque the large rear bolt to 95 ft. lbs.



3. Thread the coil-over collar on the shocks to their lowest position and install shock using the 1/2" shoulder bolt. Tighten bolt snug – approximately 10 ft. lbs.
4. Compress spring and swing control arm up far enough in its travel to place lower ball joint stud into spindle. Torque castellated nut to 80 ft. lbs. and install cotter pin.
5. Install grease zerk on lower ball joint and orient for easy access for a grease gun.