C5/C6 Corvette Camber Shim and Stud Kit Install Instructions
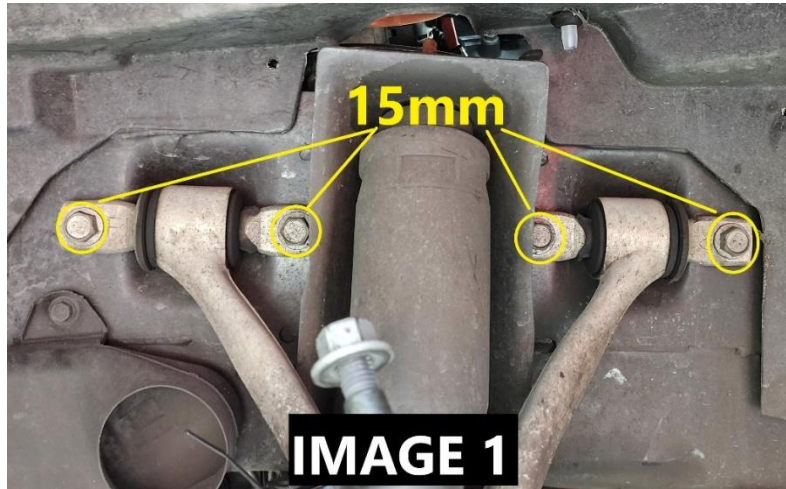
Tools Required:
- Jack and Jack Stands
- Metric Socket and Wrench set
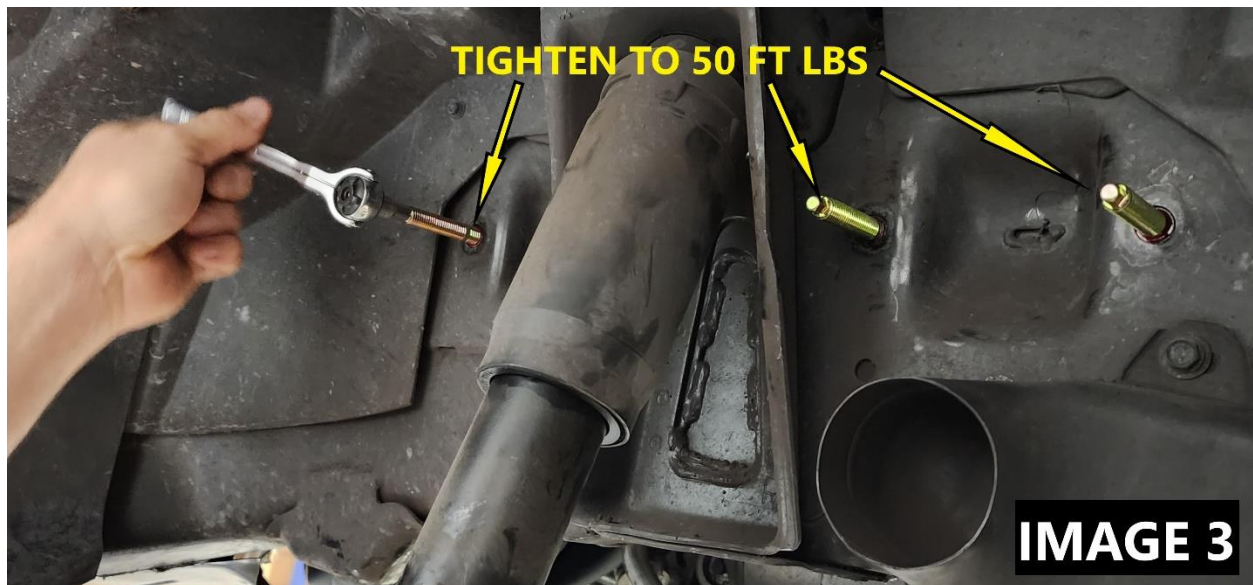- Torque Wrench

Installation:

1. Lift the vehicle and safely support on jack stands. Remove wheels.

2. Use a **15mm** socket to remove the upper control arm bolts **IMAGE 1**

NOTE: with the upper control arm fully disconnected, it will have a tendency to flop the knuckle forward. You can either support it or disconnect the cross-shaft bolts one side at a time
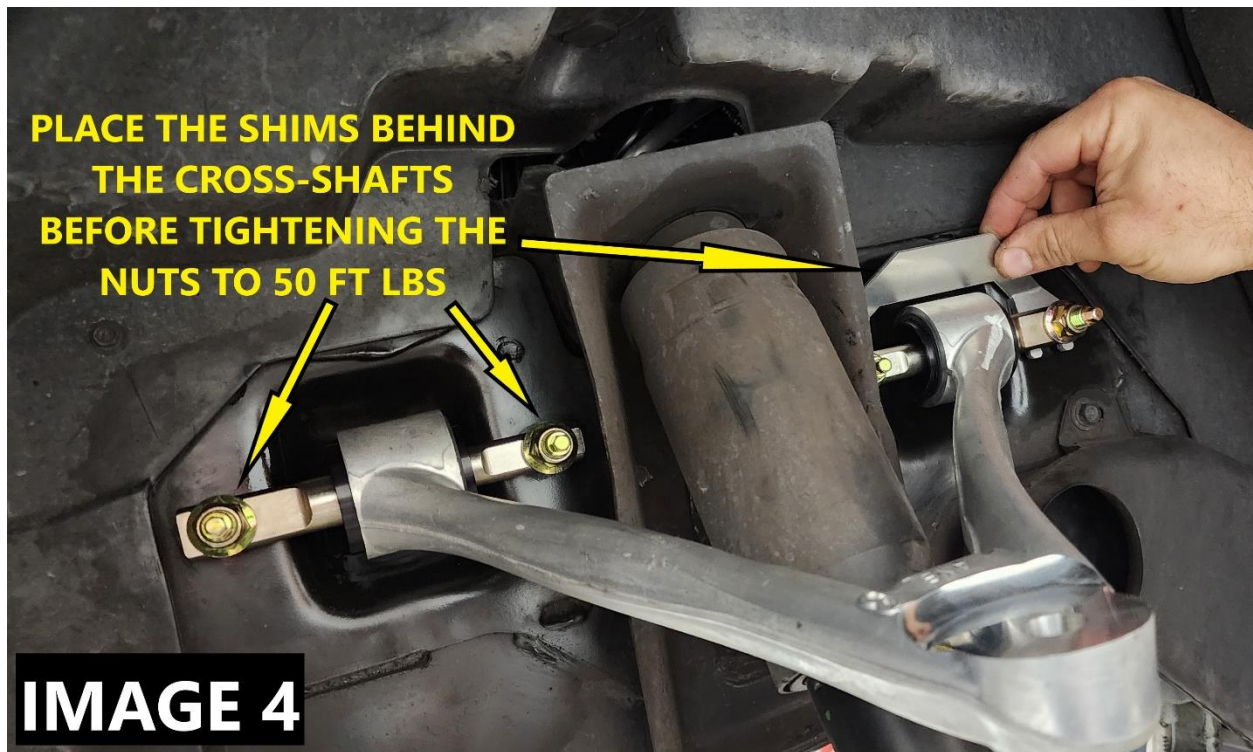
3. Apply a thin line of red threadlocker to the short end of the stud. **IMAGE 2**

4. Using a socket, install the studs and torque to **50 ft lbs IMAGE 3**

IMAGE 1

IMAGE 2

TIGHTEN TO 50 FT LBS

IMAGE 3

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PLACE THE SHIMS BEHIND THE CROSS-SHAFTS BEFORE TIGHTENING THE NUTS TO 50 FT LBS
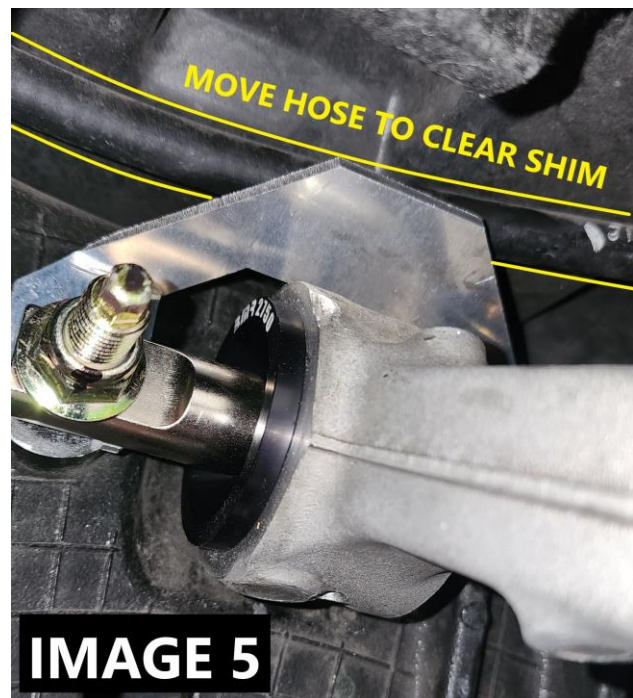
IMAGE 4

5. Place the T-bars from the upper control arm back over the studs and select what combination of shims you would like to place behind the cross-shaft. **IMAGE 4**
NOTE: The thinner shims add **.25°** of positive camber and the thicker shims add **.5°** If you have an aggressive track alignment, you can add shims to get the camber back into a more streetable range.

MOVE HOSE TO CLEAR SHIM

IMAGE 5

6. Once you have the shims you want behind the cross-shaft, Install the supplied nuts and torque down to **50 ft lbs**
NOTE: There is a hose in the driver's side rear that will need to be moved to clear the shims. **IMAGE 5**

7. Reinstall the wheels and lower the vehicle

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