

*Anti-Squat Kit 30390*  
*67-72 C-10 Truck*

IMPORTANT: PLEASE READ THE ENTIRE INSTRUCTION MANUAL BEFORE STARTING THIS INSTALLATION.



## Installation of Anti-Squat Kit

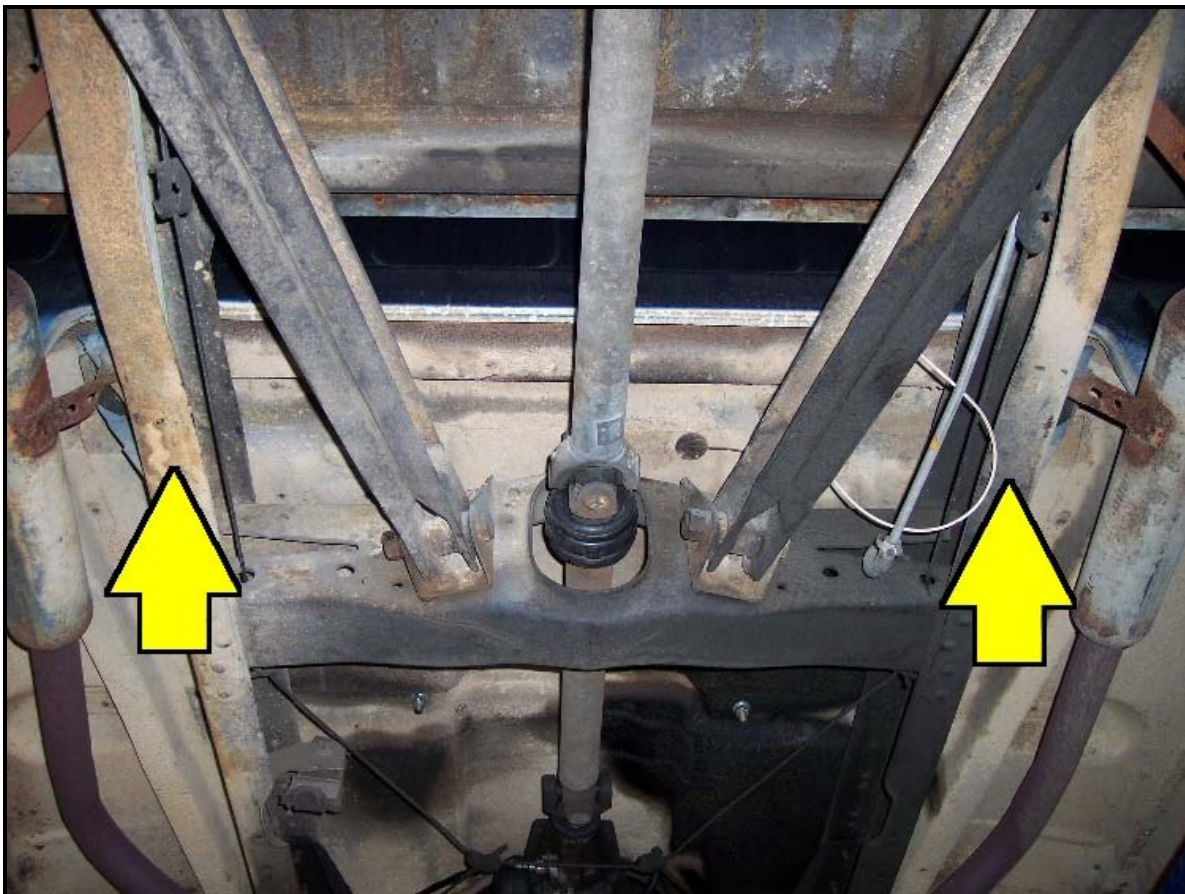
### 1 *Raising Car*

Raise rear of the vehicle by using a 4 post lift. Securely block the front wheels of the vehicle. Do not remove the rear wheels during installation.

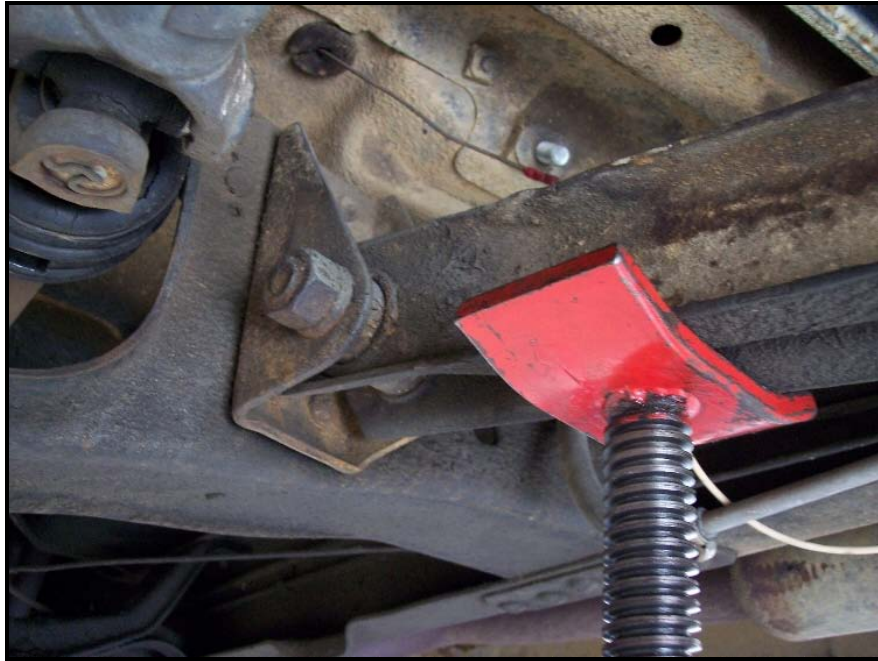


### 2 *Support the Rear Section*

Once the truck is on a 4-post lift, jack up the rear section of the truck. Support the truck at the frame rails and not at the axle. Raise the rear until most of the load is off the rear wheels. The wheels should still be touching the lift surface.



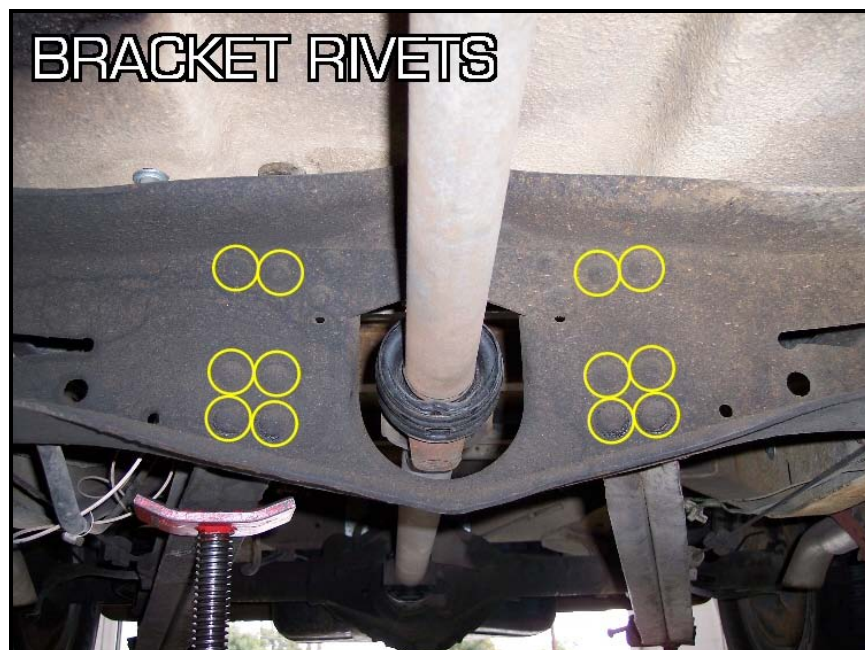
Use another jack to support the front ends of the trailing arms.



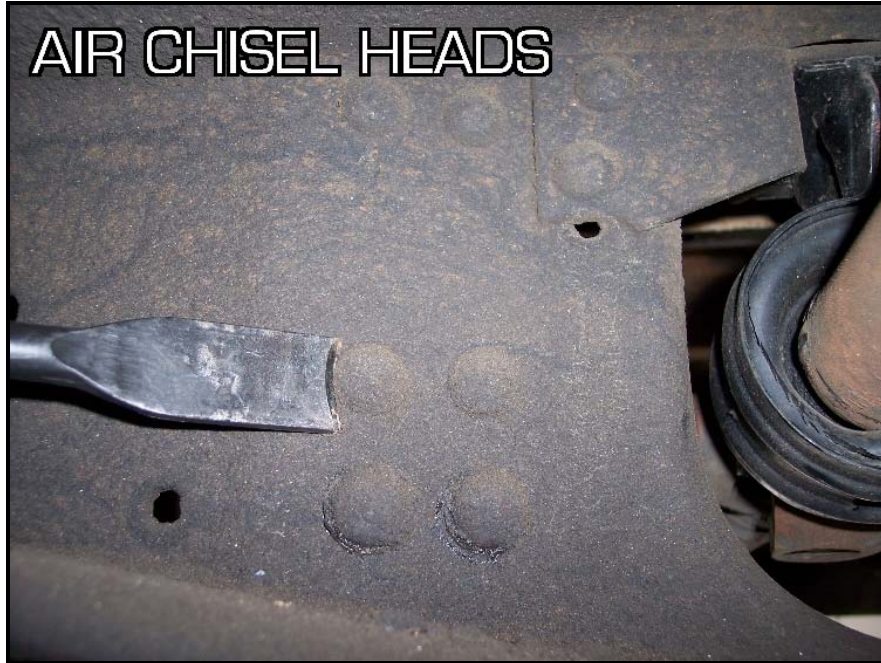
### 3 *Remove Original Front Trailing Arm Mounts*

Unfasten the large  $\frac{3}{4}$ " bolts holding the front ends of the trailing arms. Lower the jack supporting the trailing arms and they should slide down from the bracket mounts.

Each mount is secured with 6 factory rivets. Use an air chisel to remove the rivet heads. Once the heads are removed, you can punch the rest of the rivet out and remove the original bracket from the truck.



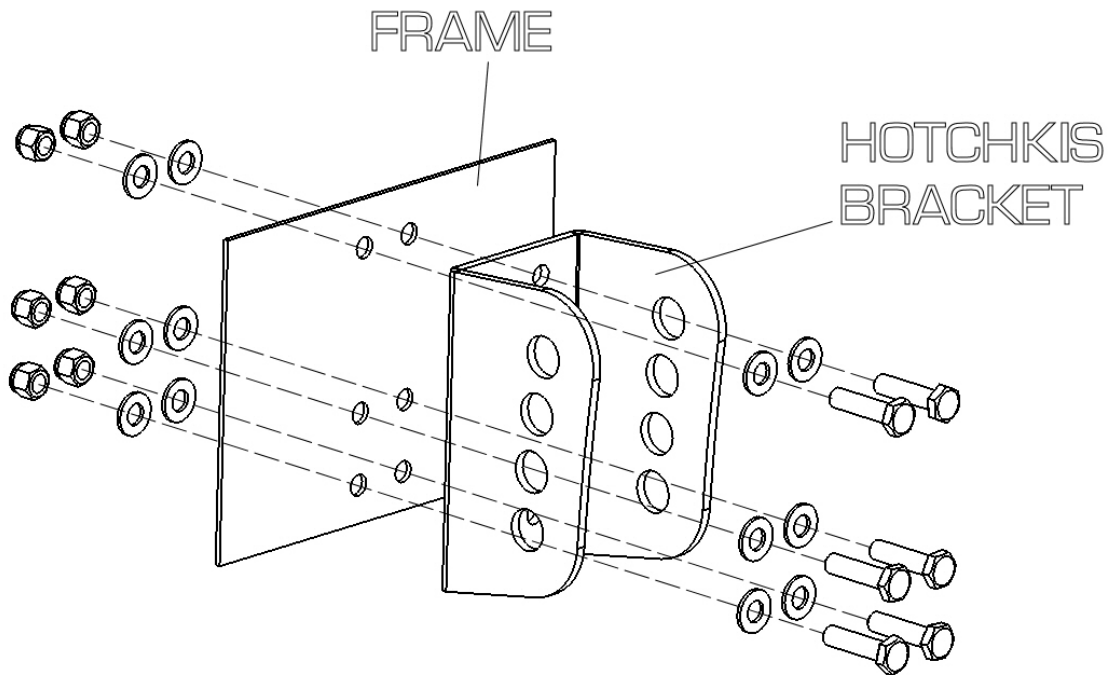




4 *Install Hotchkis Trailing Arm Mounts*

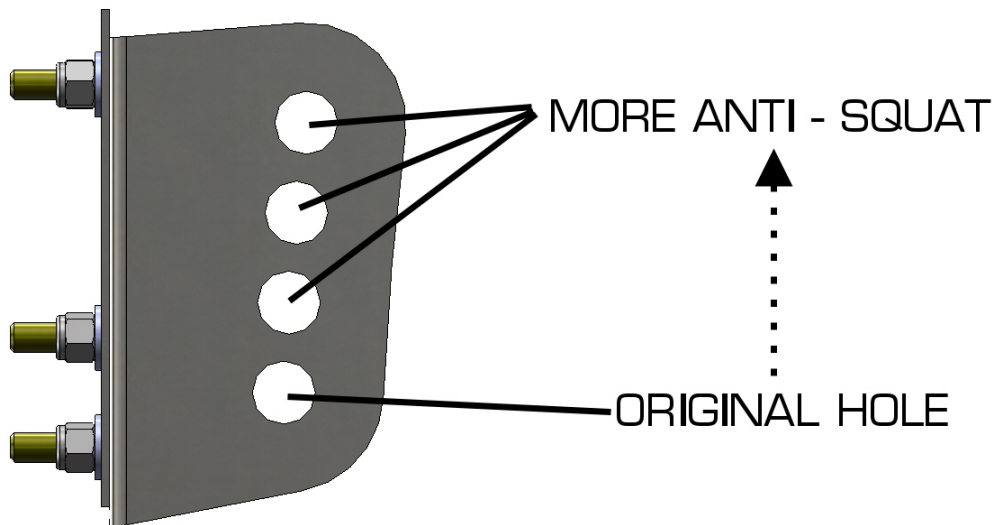
Replace the original mounts with the Hotchkis Mounts. Mounting hardware is provided to replace the rivets that were removed. Install the bracket as shown in the diagram.

FRONT

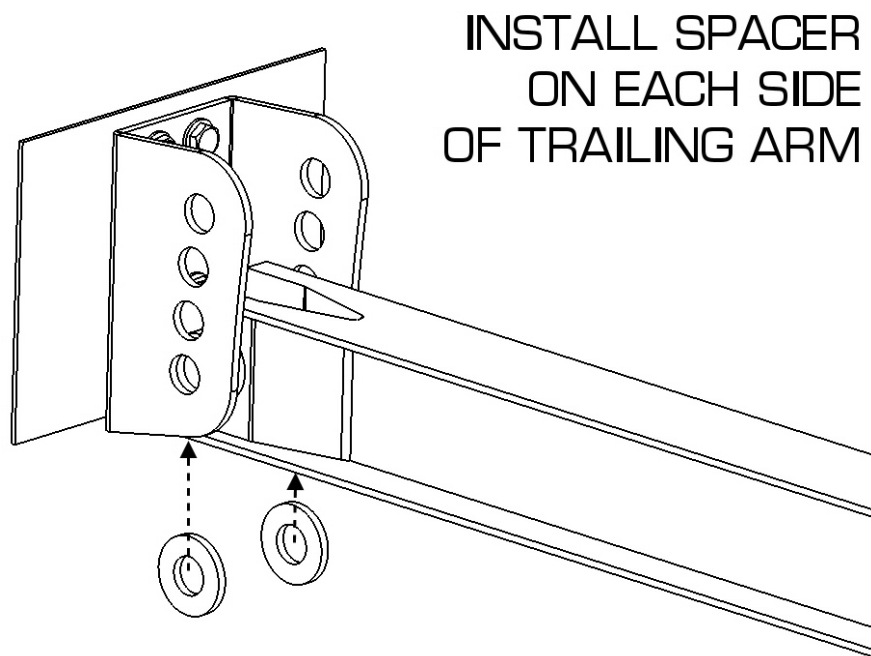


## 5 *Reinstall the Trailing Arms*

The Hotchkis trailing arm brackets have 4 holes to choose from. The lowest hole is the same as the original. As you move up in holes, the angle of the trailing arm increases by 1°. The higher the hole used, the more anti-squat you will get. You may want to experiment with different holes to determine the best setup for your truck. As a default you can install the trailing arm in the lowest hole.



You Hotchkis kit utilize spacer washers to give the trailing arm some room to articulate. Install 1 spacer on each side of the trailing arm. So each arm will have 2 spacers used total. Install the new hardware. Fasten the large bolts, but do not fully tighten at this time. You do not want to preload the bushings!





## 5 *Optional Pinion Shim*

We also include an optional shim in case you would like to change your pinion angle. The shim will change your pinion angle by 5°. Depending on the ride height of your truck and driveline angle, this shim may or may not be needed. The shim goes between the rear end mount and the trailing arms. Use the included longer u-bolts when using the shim and/or with our #18390 Rear Suspension Package.

## 6 *Tighten Hardware*

Lower all jacks and let the load rest on the wheels. Fully tighten the  $\frac{3}{4}$ " bolts at the front of the trailing arms.

Check out our other great products for your C10 Pickup at [Hotchkis.net](http://Hotchkis.net)

- 19390 Sport Coil Springs (4/6 Drop)
- 11390U Tubular Upper A-Arms (Better Camber Curve)
- 11390L Tubular Lower A-Arms (Increased Caster for Stability and Cornering Grip)
- 22390 Sway Bar Kit (Reduce Body Roll and Enhance Vehicle Response)
- 18390 Rear Suspension Package (Quality rear shocks and longer/lower track bar for improved rear grip)
- 70390 Front Shock Kit (Re-positions front Bilstein shocks for more travel for lower trucks)