C10 Rear instructions

1. Raise the vehicle to a safe and comfortable working height with the suspension hanging freely.

2. Remove the coil spring and shock absorbers.

3. Apply thread sealant to a 90 degree air fitting and screw it into the top of the air spring. Note: When using larger fittings you may need to trim the frame rail.

4. Place the upper mount over the studs on the air spring. Secure with two 3/8” Nylok nuts and flat washers.

5. Screw the 7/16 x 2” stud into the nut in the bottom of the bracket.

6. Bolt the assembly to the upper coil spring pocket with the stud sticking through the frame. Use a 7/16” nut and flat washer to fasten the assembly.

7. Bolt the bottom of the air spring to the trailing arm using a 3/8” x 4” bolt, fender washer and lock washer. The lower air spring plate must be installed between the air spring and the trailing arm.

8. Double check air spring clearance though full suspension travel.

9. Ride height on this air spring is approximately 5”.

DO NOT ALLOW THE AIR SPRING TO RUB. THIS WILL DAMAGE THE AIR SPRING AND IS NOT A WARRANTABLE SITUATION.
C10 Front instructions

1. Raise and support truck at a safe, comfortable working height. Let the front suspension hang freely.

2. Remove coil spring, shock absorber and bump stop. Refer to factory service manual for proper disassembly procedure.

3. Hold the upper plate to the cross member as shown in the picture to the left and clamp to frame. Using the plate as a template drill 4 holes in the cross member.

4. Apply thread sealant to the air fitting and thread into the air spring. Remove the upper plate from the frame and place onto the studs on the top of the air spring. The holes are lettered; slide the plate to position moving the air spring to the rear of the vehicle. Secure with two 3/8-16 x 3/4" hex serrated flange locking bolt. Route airline.

5. Bolt the lower bracket to the air spring using a 3/8-16 x 3/4" hex serrated flange locking bolt.

6. Attach the air spring assembly to the frame using 3/8” x 1 ¼” bolts, Nylok nuts and flat washers supplied. The lower mount will simply sit in the coil spring pocket. It does not need to be attached.

7. Bolt the steering stop to the lower arm. Check air spring clearance with the caliper at full lock. The air spring should be about 5” tall at ride height.

DO NOT ALLOW THE AIR SPRING TO RUB. THIS WILL DAMAGE THE AIR SPRING AND IS NOT A WARRANTABLE SITUATION.