

# Cool Cars

THE AIR AND HYDRAULIC SUSPENSION EXPERTS

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## **CCF10800 64-72 GM "A" Body (Chevelle, El Camino, Cutlass, GTO) Front Kit**

- 1 Driver Side Lower Plate**
- 1 Passenger Side Lower Plate**
- 2 Upper Air Bag Brackets**

### **Hardware:**

- 2 7/16" All Thread; 6" Long**
- 2 7/16" Lock Washers**
- 2 7/16" Lock Nuts**
- 2 7/16" Flat Washers**
- 12 3/8" Nuts**
- 10 3/8" x 1" Bolts**
- 14 3/8" Flat Washers**
- 14 3/8" Lock Washers**

## **CCF10800 64-72 GM "A" Body (Chevelle, El Camino, Cutlass, GTO) Front Kit Installation 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. Refer to the factory service manual for proper disassembly procedures.**



- 3. Apply thread sealant to the air fitting and screw it into the top of the air spring.**
- 4. Place the upper cup bracket on top of the air spring and fasten with two 3/8" nuts, lock washers and flat washers. Thread the 7/16 stud into the nut in the bottom of the cup.**
- 5. Place the lower air spring bracket on the lower control arm; the large hole in the bracket will align with the sway bar hole on the lower arm.**
- 6. The inner two holes must be drilled with 3/8" bit. Fasten with two 3/8 bolts, nuts, lock washers and flat washers.**

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Front Kit Installation Instructions**

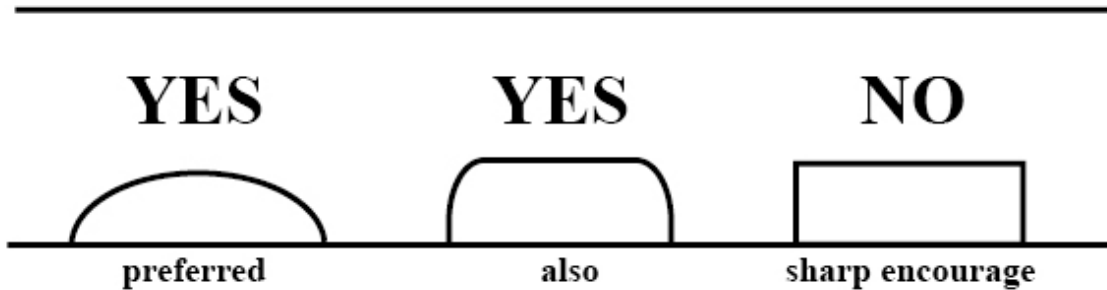


- 7. Place the air spring assembly into the coil spring pocket with the stud sticking through the factory shock hole in the frame.**

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8. Mark the outside of the coil spring pocket where the air spring rubs. (See Illustration.) Remove the air spring and trim the pocket, a die grinder with a cutoff wheel, or plasma cutter works well.

**How to Trim Frame**



The coil spring pocket must be trimmed for air spring clearance. To determine the exact area to trim, place the air spring assembly into the coil spring pocket. This will indicate the exact area to be trimmed for clearance. Only the outer pocket must be trimmed. Allow at least 1" of clearance between the rubber bellows and any metal part. The coil spring pocket may be trimmed using a cutoff wheel, a sawzall, or a plasma cutter.

9. Reinstall the air spring assembly (the air line can be routed at this time) and secure with 7/16" lock nut, lock washers and flat washer on top of the frame. Secure the lower using 3/8" x 1" bolt, lock washer and flat washer.
10. Ride height on this air spring is approximately 5" tall. This may vary to driver preference.

**After the installation is complete, be sure to examine for clearance around the air spring. Let the vehicle down and inflate it to ride height. Check air springs clearance at several air pressures and steering angles.**

**IT IS THE FINAL RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT THE AIR SPRING DOES NOT RUB ON ANYTHING AT ANYTIME. CERTAIN AND IMMEDIATE FAILURE WILL RESULT!**