

Cool Cars

THE AIR AND HYDRAULIC SUSPENSION EXPERTS

7514 Preston Highway Louisville, KY 40219
Ph. 888.266.5969 Fax 502.966.5161 Website: www.coolcars.org

GLOBAL DISTRIBUTOR OF:



Hijacker
HYDRAULICS



CCF11100 78-88 GM "G" Body (Monte Carlo, Cutlass, Regal, El Camino) Front Kit

- 2 Front Upper Bracket**
- 2 Front Lower Bracket**

Hardware:

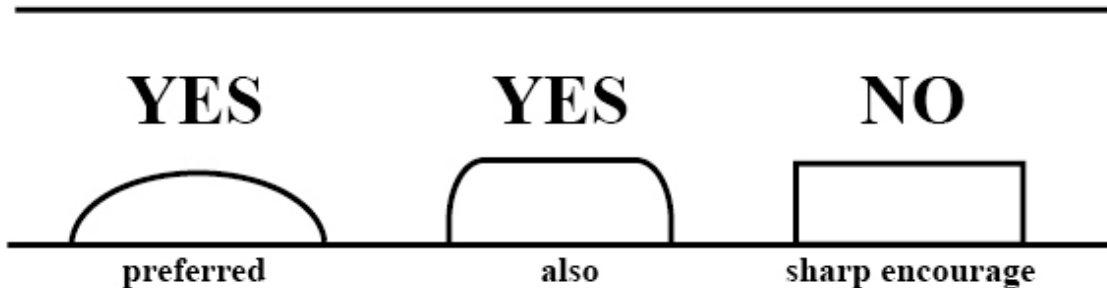
- 2 7/16" All Thread**
- 2 7/16" Flat Washers**
- 2 7/16" Lock Washers**
- 2 7/16" Lock Nuts**
- 6 3/8" Flat Washers**
- 6 3/8" Lock Washers**
- 2 3/8" Nuts**
- 2 3/8" x 1" Bolts**

**CCF11100 78-88 GM "G" Body
(Monte Carlo, Cutlass, Regal, El Camino) Front Kit
Installation Instructions**

- 1. Raise vehicle to a safe, comfortable working height.**
- 2. Disassemble front suspension and remove coil springs. (Refer to service manual for proper and safe procedure.)**
- 3. The outer part of the frame around the coil spring pocket will need to be trimmed for air spring clearance. (See Illustration.) An arc that is approx. 2" tall and 5" long will be taken from the area directly below the rubber snubber that is on the frame. This trimming can be accomplished with a die grinder and a cutoff wheel, a sawzall, or a torch. (We prefer the plasma cutter.)**
- 4. Assemble the air spring onto its mounts. The upper mount is 2 ¼" tall and is drilled for the mounting bolts and air fitting. The lower cup is attached to the bottom of the air spring with a 1" x 3/8" bolt with a lock washer and flat washer.**
- 5. Insert the air spring assembly into place. The air spring cups will set into the old coil spring pockets. The upper bracket will be secured by threading a length of all thread through the old shock hole into the nut welded on the inside of the cup. Route the airline through the frame by drilling an access hole and installing rubber grommet, before installing assembly.**
- 6. After reassembling suspension components according to service manual, inflate the air springs and inspect the area around the air spring for ANY interference. Check this at all steering angles and throughout the suspension travel.**

**CCF11100 78-88 GM "G" Body
(Monte Carlo, Cutlass, Regal, El Camino) Front Kit
Installation Instructions**

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.

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!