Instruction Manuals

1958-1964 Impala Bag Brackets
front & rear
1 - Raise and secure car at a safe, comfortable working height. Remove tires and let the suspension hang freely.
2 - Support axle then remove coil spring, shock and bump stop on both sides.
3 - Remove coil spring and shock absorbers. (Refer to factory service manual for proper disassembly procedure) The front assembly is composed of two upper spring brackets, two airbags, two straight air line fittings, two lower front brackets and two all thread studs.

4 - Start the installation by drilling one hole through the upper shock mount to route the air line. Apply liquid thread sealant to the straight fitting threads and screw it to 30 in-lbs on the top of the airbag. Connect one end of the air supply line into the fitting into each airbag.

5 - Remove the factory bump stop and bolt the lower bag bracket to the lower arm. The two outer holes will align with the factory bump stop holes. The inner two holes must be drilled.
6 - This is exactly how the lower bag brackets will mount.

7 - In most cases the frame around the spring pocket will need to be trimmed so the bags will not rub. The bags and brackets assembly is then slid into the vehicle spring pocket. Remember to re-instal the lower control arm bumpstop in its original position.

8 - Before driving your vehicle, make sure that each air bag is not touching anything that could put a hole and/or damage it. We recommend at least 1/2" clearance all the way around the inflated bag at all times. IMPORTANT NOTE: IT IS THE FINAL RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT THE AIRBAGS DO NOT RUB ANYTHING AT ANY TIME.
58-64 Impala rear bag brackets instructions

1 - Raise and secure car at a safe, comfortable working height and remove tires.
2 - Support axle then remove coil spring, shock and bump stop on both sides.
3 - Apply liquid thread sealant to the fitting threads and screw it to 30 in-lbs on the top of the airbag.
4 - Place the upper cup bracket on top of the air bag and secure with 3/8" bolts.
5 - Place the bag and bracket assembly into the coil spring pocket.
6 - Assembly will stay in place held by all thread stud. (Optional tab welded to the upper cup may be bolted to factory bump stop mount if it lines up)
7 - Bolt the lower mount to the bottom of the air bag using a 3/8 bolt. Make sure the bag aligns with the lower arm then tighten.
8 - The hole in the tab on the lower mount will align with the parking brake cable clamp. It will be held tight with a 5/16" bolt.
9 - Before driving your vehicle, make sure that each air bag is not touching anything that could put a hole and/or damage it. We recommend at least 1/2" clearance all the way around the inflated bag at all times.

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