



Part # 11050999
58-64 Impala [Front CoolRide Kit](#)
For Use with Lower StrongArms

Components:

2	90006873	F6873- Firestone air spring (224c)
2	90000482	Upper air spring cup bracket

Hardware:

2	99371001	3/8" x 3/4" USS bolt	Air spring to lower arm
4	99372002	3/8" USS Nylok nut	Air spring mounts
6	99373003	3/8" SAE flat washer	Air spring mounts
2	99373005	3/8" lock washer	Air spring to lower arm
2	99435001	7/16" x 6" studs	Upper cup to frame
2	99433002	7/16" USS flat washer	Upper cup to frame
2	99432001	7/16" USS Nylok nut	Upper cup to frame

COOL RiDE[®]

by Air Ride Technologies

Installation Instructions

*****Must be used w/ RideTech shock kit*****

1. Raise and support car at a safe, comfortable working height. Let the front suspension hang freely
2. Remove coil spring and shock absorber. Refer to factory service manual for proper disassembly procedure.



3. Insert air fitting into air spring using tread sealant. Place the upper cup onto the studs on the air spring and tighten using two 3/8" nyloc and flat washers. Thread the 6" stud into nut in bottom of air spring cup.

4. Install air spring assembly into the coil spring pocket with the tall side of the bracket towards the wheel. With the stud protruding through the OEM shock hole secure the assembly with the supplied hardware. (The airline must also be routed at this time.)



5. The air spring will be attached to the lower arm using a 3/8" x 3/4" bolt, lock washer and flat washer.



6. The sway bar end link must be shortened to 2" tall optimize clearance and alignment. Use the shorter 3/8" x 6 1/2" bolt supplied.

7. Ride height on this air spring will occur around 5" tall.

8. Trimming the coil spring pocket is generally not necessary on this car. However, be sure to check air spring clearance through full suspension travel. Allowing the air spring to rub will result in failure and it not a warrantable situation.