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Part # 11330999
63-87 C10 Front CoolRide Kit
For Use w/ Lower StrongArms

Components:

2	90006873	Front air springs – 224c
2	90000060	Upper air spring plate
2	90001083	Medium bump stop – 1.5" tall
2	90000472	Aluminum bump stop extension
1	90000726	Driver side bump stop plate
1	90000727	Passenger side bump stop plate

Hardware:

8	99371004	3/8" x 1 1/4" USS bolt	Upper air spring plate to frame
4	99371001	3/8" x 3/4" USS bolt	Air spring to lower control arm/ bump stop
4	99373005	3/8" lock washer	Air spring to lower control arm/ bump stop
12	99372002	3/8" nyloc nuts	
24	99373003	3/8" flat washers	

Installation Instructions

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



1. 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 four 3/8" holes in the cross member.



2. Apply thread sealant to the air fitting and thread into the air spring.

3. 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 C** moving the air spring to the front of the vehicle. Secure with 3/8" flat washers and Nylok nuts.

Note: Airline must be routed at this time.



Note: It is acceptable to let the suspension bottom on the air spring. However, if your tire hits the inner fender well before the air spring bottoms out, this bump stop must be installed.

4. The bump stop plate will bolt to the outer two holes of the upper air spring plate. It will hang over the front side of the cross member. It is acceptable to trim the bump stop to achieve maximum drop without the tire rubbing the inner fender well.

5. The break line bracket may need to be tweaked to clear the hose.



6. Fasten the air spring to the lower control arm using a 3/8" x 3/4" bolt, lock washer and flat washer.

7. Check air spring clearance through full suspension travel. **Allowing the air spring to rub will result in failure and is not a warrantable situation.**

8. Ride height on this air spring is approximately 5" tall. The shock absorber should be at about 50-60% travel at this point. Depending on vehicle weight this will usually occur around 80-100 psi.