

1955-1959 Chevy Truck Rear Air Spring Suspension Installation Instructions

1-800-984-6259 www.totalcostinvolved.com

Read and understand these instructions before starting any work !!! SUPPORT VEHICLE WITH JACK-STAND, BEFORE DOING ANY WORK !!!

Remove old components and clean the frame to bare metal from 12" in. front of rear-end to 12" in. behind rear-end.

Weld boxing plates in place 21 ½"in. from the front of the bed mount.

Install 4-bars with adjusters pointing forward and attach to the rear-end, if you are welding the brackets on your own housing they need to be 36"in. center to center and air-bag brackets 22"in.

Install air-bag X-member with air-bag brackets facing rear of frame.

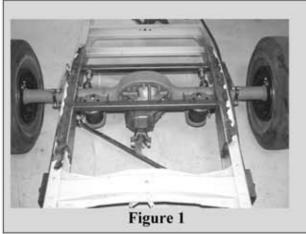
Install front 4-link brackets with bottom hole needs to be farther forward

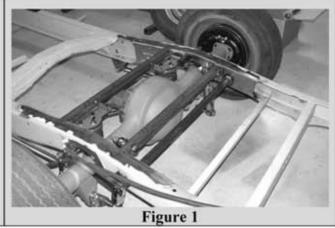
Install shock X-member shock hole center is 25"in

center to center on front of rear end.

Install the track bar 34"in. long and center the rear-end on the frame.

Install bags and lines. Making sure not to over-torque the air bag bolts.





2.	All-American Plain Shocks	(2)
3.	Tapered Air Bags	(2)
4.	34"in. Track Bar Mounting A	Accessories (1)
5.	4-link Rear Brackets	(2)
6.	4-link Front Brackets	(2)
7.	Air-Bag crossmember with	22"in. centers
	and 28 7/8" in. wide	(1)
8.	shock crossmember 25"in.	centers & 28
	7/8"in. wide	(1)
9.	3/8"-24 X 1" Button head	(12)

(4)

21 3/8"in. 4-bars 0 degrees

10.	3/8"-24 Nyloc nuts full height	(12)
11.	3/8"-16 X 3/4" Airbag bolts	(6)
12.	5/8"-18 X 3" Hex bolts	(6)
13.	5/8"-18 X 3 1/2" Hex bolts	(6)
14.	5/8"-18 X 4" Hex bolts	(2)
15.	5/8"-18 X 5 ½"	(2)
16.	5/8" full nyloc nuts	(14)
17.	5/8" flat washers	(28)
18.	Shock Spacers	(2)
19.	Air-Bag 90 degree fitting	(2)
20.	Boxing plates long	(2)
21.	Lower shock re-locator	(2)