READ HOW SIMPLE IT IS TO INSTALL REAR SHOCK SUPPORT

The rear shocks on a 55-57 Chevy attach to the body through the trunk floor sheet metal and even though this area is beefed up from GM to take the up and down abuse an upper shock mounting point would dish out it was never designed to support the car. As a result of the popularity of air shocks in the 60’s and 70’s, and sometimes rust and other forms of abuse, a lot of Tri-5’s have broken trunk floors around the upper shock mount holes. You can replace this sheet metal, and we recommend you do, but if you want to be sure you never have a problem again the aftermarket rear shock support is your cure.

This performance add on part consists of a steel bar with angle brackets welded to it that serve as the upper shock mount, actually what Chevrolet should have designed in the first place. They are stronger and they do a much better job of supporting the shock and the car. We recommend them if you are building a performance chassis for your Tri-5.

The installation of this part is pretty straightforward.

Tools you will need:
- Electric or Air Drill
- 5/16” Drill Bit
- Ratchet
- 1/2” Socket
- 1/2” Open End or Box End Wrench
- 9/16” Socket
- 9/16” Open End or Box End Wrench
- 3/4” Socket
- 3/4” Open End or Box End Wrench

1.) With your 9/16” open end wrench and 3/4” socket and ratchet, remove the rear shocks and put them aside. Keep them handy, however, as you will need them to mock up the shock support in the car.

2.) Position the shock support between the frame rails where the frame curves over the rear end. There is no exact measurement for this but you should be able to get a good idea from the photos. You want to position the shock support so the shocks are able to move freely through their entire range and the shock support does not interfere with anything under the car.

3.) Be sure the shocks when mounted to the upper support and lower support move freely and don’t bind up at all. Use the shocks and mock up the installation if necessary. A mistake here and you will be doing the entire job over.

4.) When you are sure the shock mount is where it needs to be then mark the frame where you need to drill mounting holes. With your drill and 3/8” drill bit, carefully drill through the frame on both sides, inner and outer. Be sure to keep the drill straight so the bolts will line up properly. Use a bolt to check and make sure your holes are straight.

5.) Bolt the shock support in place. Do not over tighten the bolts. The frame is hollow and if you over tighten you could do damage to the frame. Make sure you are using a lock washer, lock nut or locktite to insure the bolts do not come loose.

6. Reinstall the shocks using the holes in the shock support as your upper mount instead of the holes in the floor.

Note: There are a number of versions of shock supports available in our catalog and elsewhere and they all attach to the frame rails differently. Some bolt to a 90% angle support that is bolted to the frame. Some weld to the frame and some have the brackets welded to them that just bolt to the frame like the one shown. No matter which style you are using, careful measurement and mock up at this stage is the key to a trouble free installation.

That’s it. And it is a much stronger way to mount those rear shocks!!!!