

R-1125

C7 HARNESS MOUNT BAR INSTALLATION INSTRUCTIONS

Fits C7 Corvette Coupes, including Z06

The R-1125 Harness Mount Bar has been designed and tested to provide a mounting point for the shoulder harness portion of a five point harness in C7 coupe and Z06 coupe model Corvettes. To mount the lap belts order BK part number R-9160 lap belt mounting kit.

Step 1

Disconnect the lower shoulder harness strap from the seat. To do this, pop the plastic cover off and use a socket or torx to undo the retaining screw within.



Step 2

Put Seat into front most position, and unbolt rear seat bolts using 15mm socket. Put Seats into rear most position and raise the front of the seat. Remove clips from covers on front seat bolts. Covers pull off in a 45 degree angle to the floor (see picture of clips below)



Step 3

Unbolt front seat bolts using 15mm socket. Move the seat forward and tilt the back rest forward. **If doing both seats, repeat the above on the other side of the car now.** Disconnect battery ground cable. Unplug electrical connector at front of seat. To unplug the large plug, push in tongs at back of connector, and rotate purple tab downward, then pull apart. To unplug small plug (only on some models) insert small screwdriver into slot on bottom of connector and pull apart.

Step 4

Remove roof panel. Remove seat from car, taking care not to hit the seat rails against any soft surfaces. Set the seats out of the way.

Step 5

Move to the trunk of the car. Remove the plastic covers on the two side panel D-rings. Remove the T40 torx bolt underneath and remove D-ring.



Step 6

Using multiple plastic trim tools, remove the trim piece around the roof mount point. Spring clips are inserted at a 45° angle. When each is released, insert a trim to hold it in the released position, or it'll clip itself back in. There are 4 clips total, arranged as pictured below.



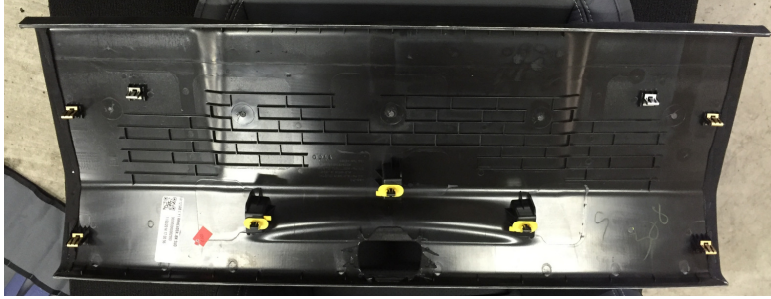
Step 7

Remove rear side panels. This is easiest started at ~10:00 on the drivers side and ~2:00 on the passenger side, viewed from the inside of the trunk. Use a trim tool to work around the edges, releasing clips. Clips pull straight out. Clip locations are pictured below:



Step 8

Next move to the cabin of the car. First remove the center roof trim panel. Use a pry tool to release clips and remove panel. Clips pull straight out. See clip location in the picture below:



Step 9

Next remove the upper B pillar covers. These, too, pull straight out. The seat belt trim must be released and fed through the pillar cover, along with the seatbelt. Clip locations are as pictured below:



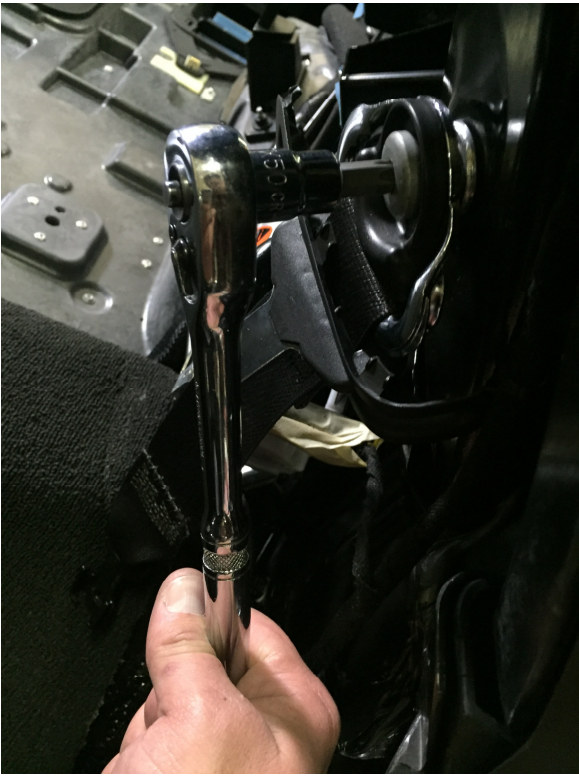
Step 10

Remove the lower B pillar trim. As above, the seatbelt buckle and trim must be fed through the trim piece. Use a trim puller tool. Some clips come in at a 90° angle to each other, requiring the trim to be slightly bent to be removed. The rear most clip of the foot well trim piece must be removed to allow this trim piece to slip out from underneath it. Clip locations are as pictured below:



Step 11

Using a T50 torx, remove the upper seatbelt bolt.



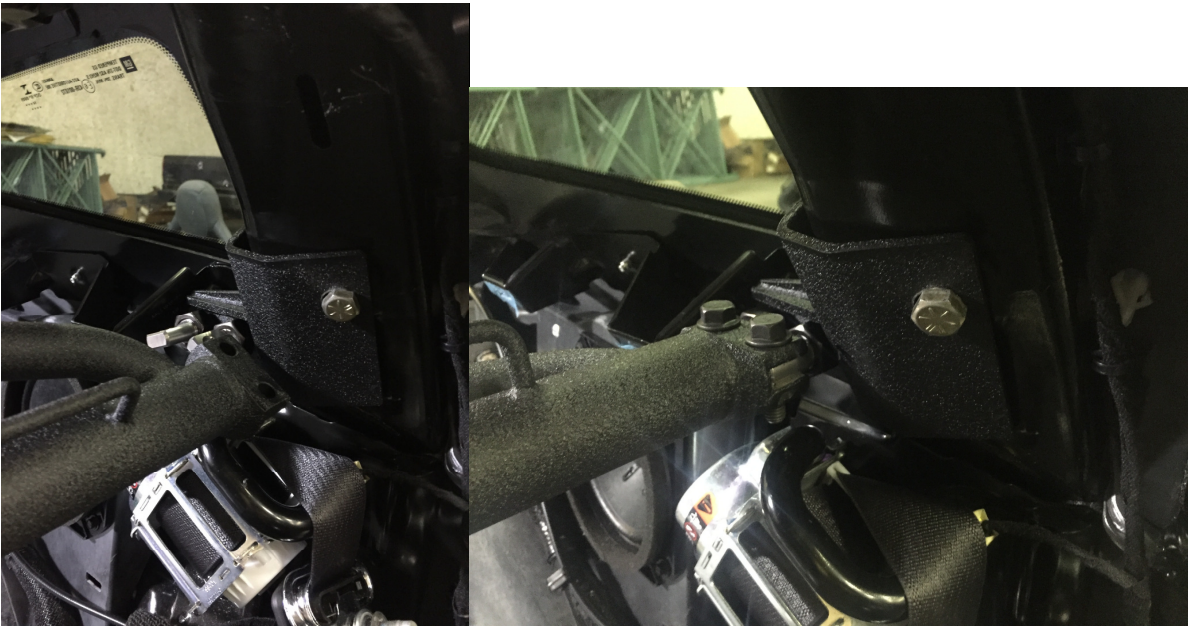
Step 12

Use the included bolts to temporarily (loosely) mount the R-1125 mounting bracket. No tools should be used to tighten this bolt, only finger snug is necessary. The purpose of this bolt is to allow the piece to move around slightly while the bar is installed, while staying out of the way, so tightness is not beneficial.



Step 13

Make sure the studs on the mounting brackets are parallel to each other and to the ground. From the cabin of the car, feed the end tabs of the bar over the mounting studs. Screw studs in or out of the mounting bracket as necessary to align stud holes with bar holes. If there isn't sufficient space between the mounts to install the bar from the front, rotate front studs to 45° angle and insert bar to front studs, and then rotate the bar (and studs) to align with the rear studs. Once aligned, drop included bolts in from above. Take your time to get the distances correct, don't force anything into place. Sometimes tapping the bar with your palm may be necessary to move along the studs, but a hammer should not be required (or used).

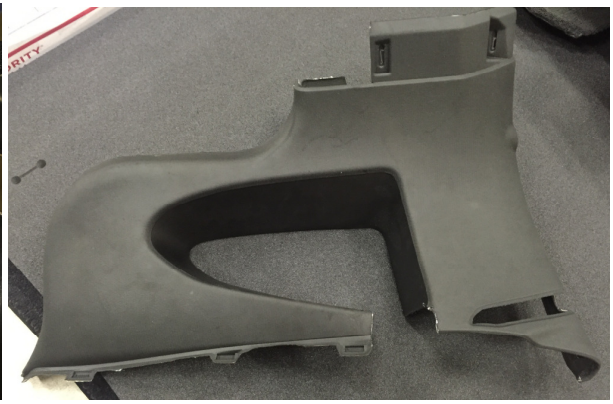


Step 14
Install and tighten bottom nuts



Step 15
Swap out provided install bolt for the factory seatbelt torx bolt (and attached belt assembly. Tighten. The provided install bolt is no longer needed and can be discarded.

Step 16
The trim must now be modified to allow the bar to pass through. If you want to order new parts, in order to keep your originals for when you sell your car, they are part Chevrolet part numbers 23432694 for driver side and 23432695 for passenger side. The best tool for this portion is a dremel with a plastic cutting disk. Two straight cuts need to be made. The more forward cut should be made just after the curve of the window corner ends, and then straight down. The rear cut should be made just in front of the forward most lower trim mounting tab. See pictures below. If unclear, compare to the location in the car to see where the bar will be passing through.



Step 17

Use plastic or rubber edge protector to cover the cut lines.



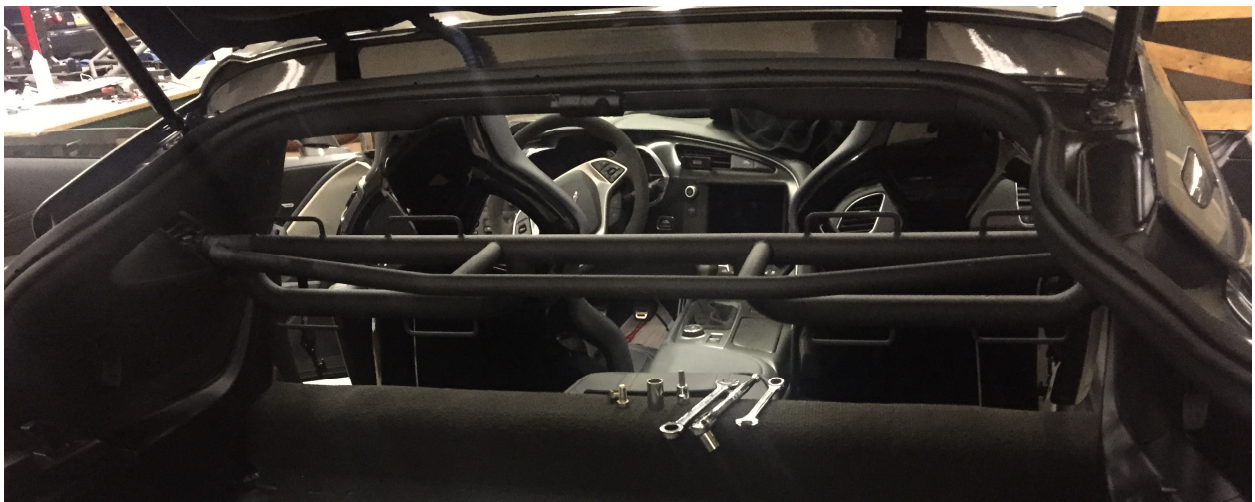
Step 18

Inspect all trim pieces to make sure no mounting clips were broken during removal. Replace any that were. Reinstall trim. Trim must be reinstalled in the opposite order it was removed. The piece that was cut to allow the bar to fit should be rotated in from above the bar.

Step 19

Reinstall seats making sure all electrical connectors are connected. **AFTER** all connectors are plugged back in, reconnect battery.

When finished the installation should look similar to below.



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