

# 981 roll bar installation



1. Remove rear carpet side pieces by grabbing in the upper gap and pulling to center of car.



2. Twist off the two fluid access covers on the rear center garnish. Then pull out the strut cover trim pieces by pulling them into the center of the car. Remove the two outside 13mm nuts from the top of the strut mount.



3. Removal of factory seats is optional as it is possible to slide them all the way forward for installation. If you choose not to remove seats proceed to step 6. If you want more working space with seats out then disconnect the negative battery terminal first to avoid airbag faults.



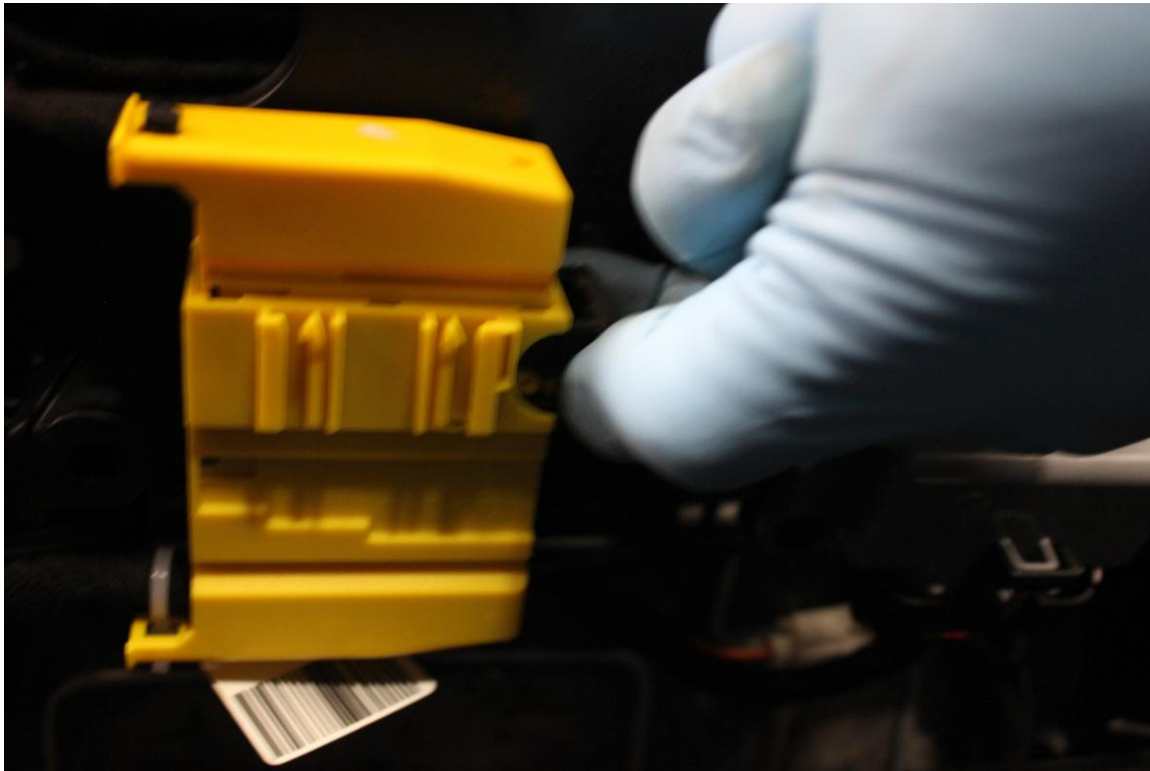
4. Remove seat trims at front of base mounts by lifting the release tab and sliding forward. Remove the four E12 seat bolts for each seat.





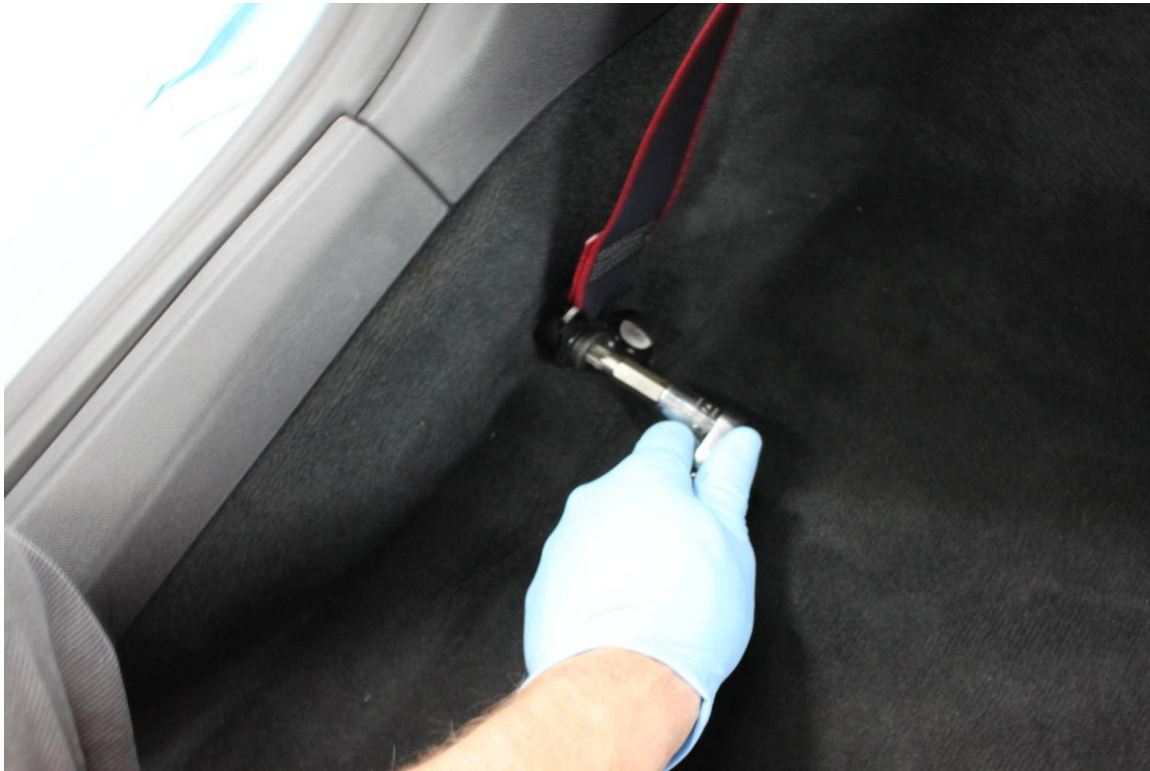
5. Tilt seat bottom up to disconnect seat harness at the large yellow connector. Connector releases by sliding out the black lock on the side of it.





6. Unbolt the factory seat belts at the bottom bolt on car by flipping the cover cap open first. After bolt is out, remove the bolt cap/cover assembly from the seat belt lower bracket so that the seat belt will slide out of the top trim piece later.



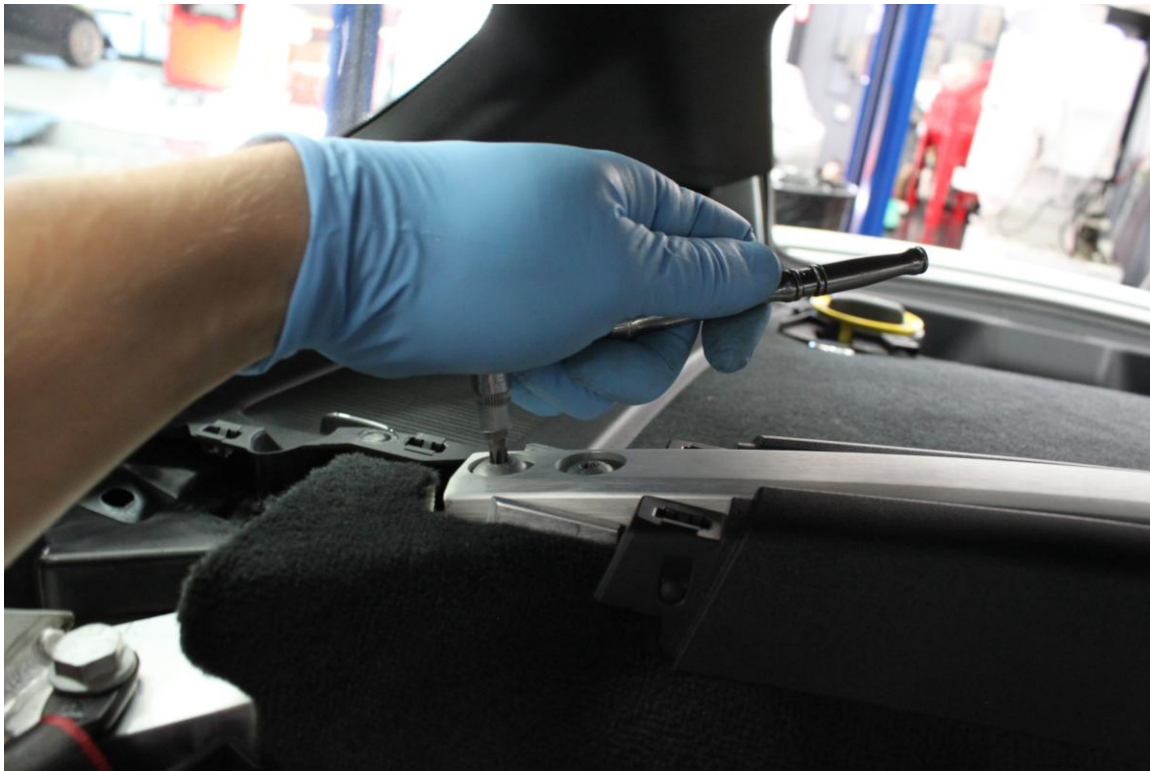


7. Take off the top corner trim where the seat belt comes out of by pulling out and up working your way around the piece. After piece is loose the seat belt can be pulled through the opening.





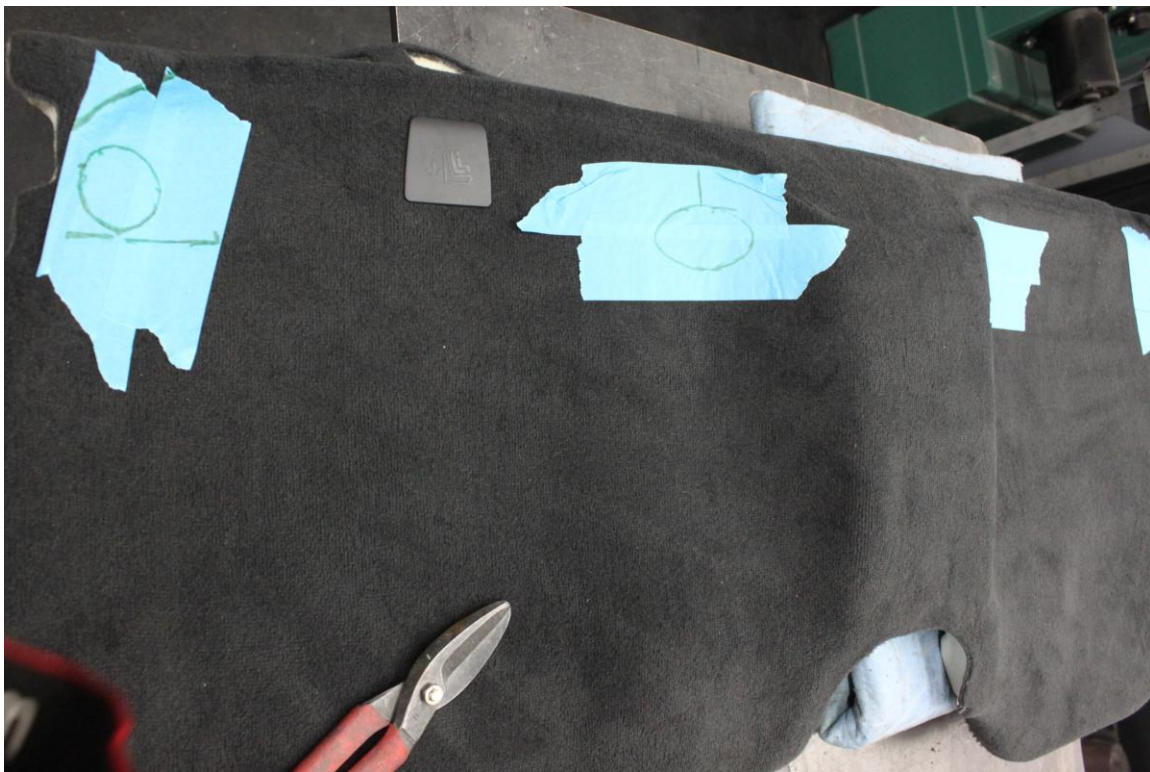
8. Next remove the aluminum grab bar by removing the 4 T30 bolts. Notice that the bar is indexed to the driver side underneath the bar with a locating hole.







9. Using light stick blue tape (preferable) cover front bulkhead carpet in areas that will need to be cut. Layout the template for this carpet by aligning with the top center and side trim pieces. Make your marks onto the taped areas.



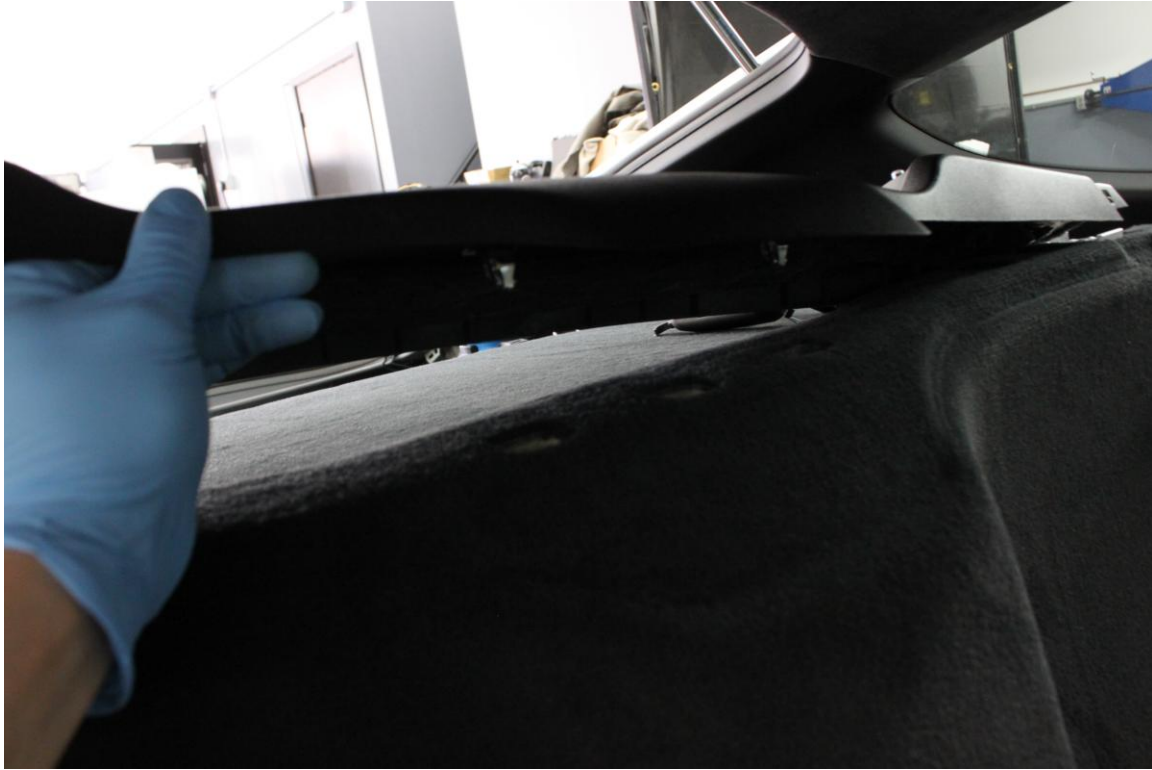
10. Unbolt seat belt guide bars then pull up and out.



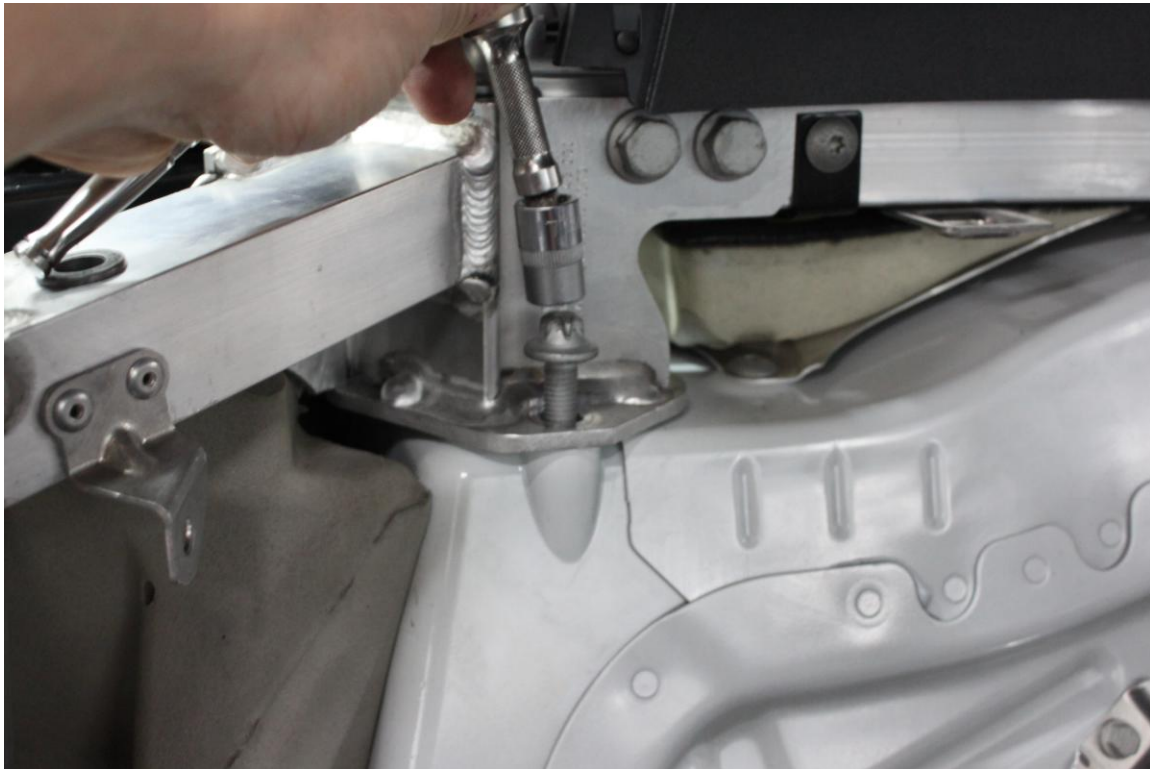
11. Pull up lower door sill trim. Then remove the side trim pieces by pulling the tops of them into the car then lifting up and out.



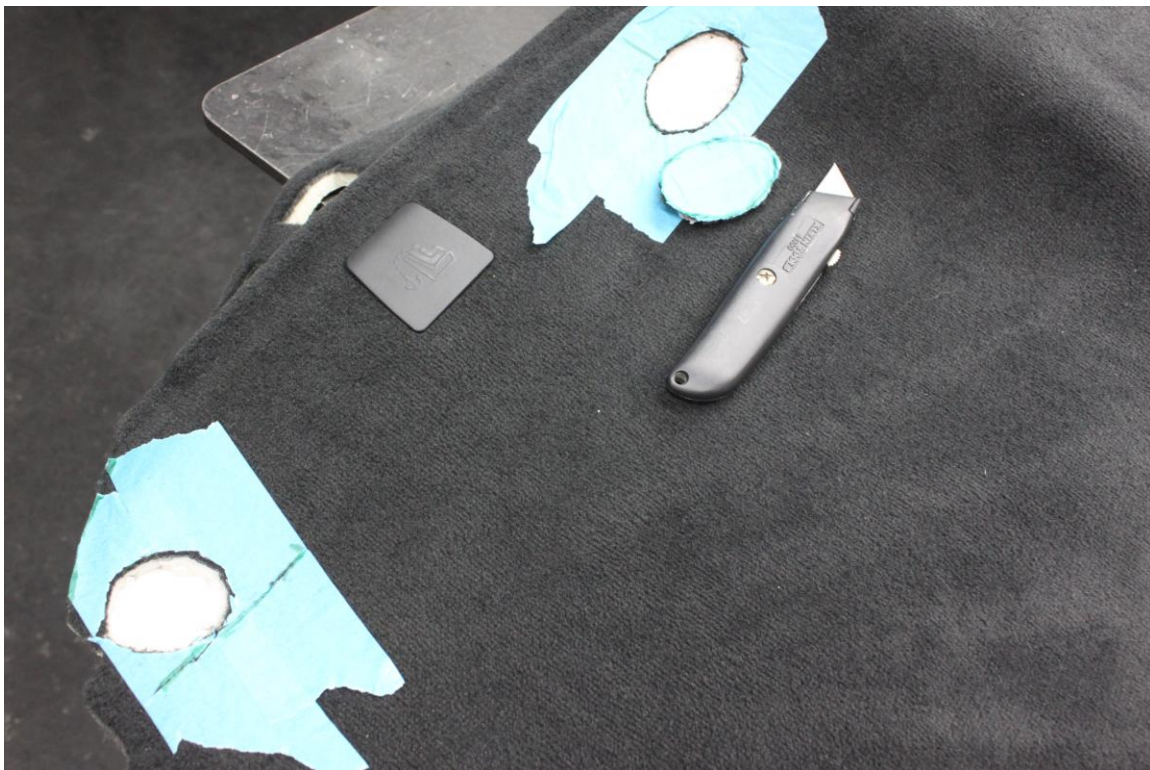
12. The top center trim can now be removed by pulling it straight up. Now the front bulkhead carpet can be lifted out.

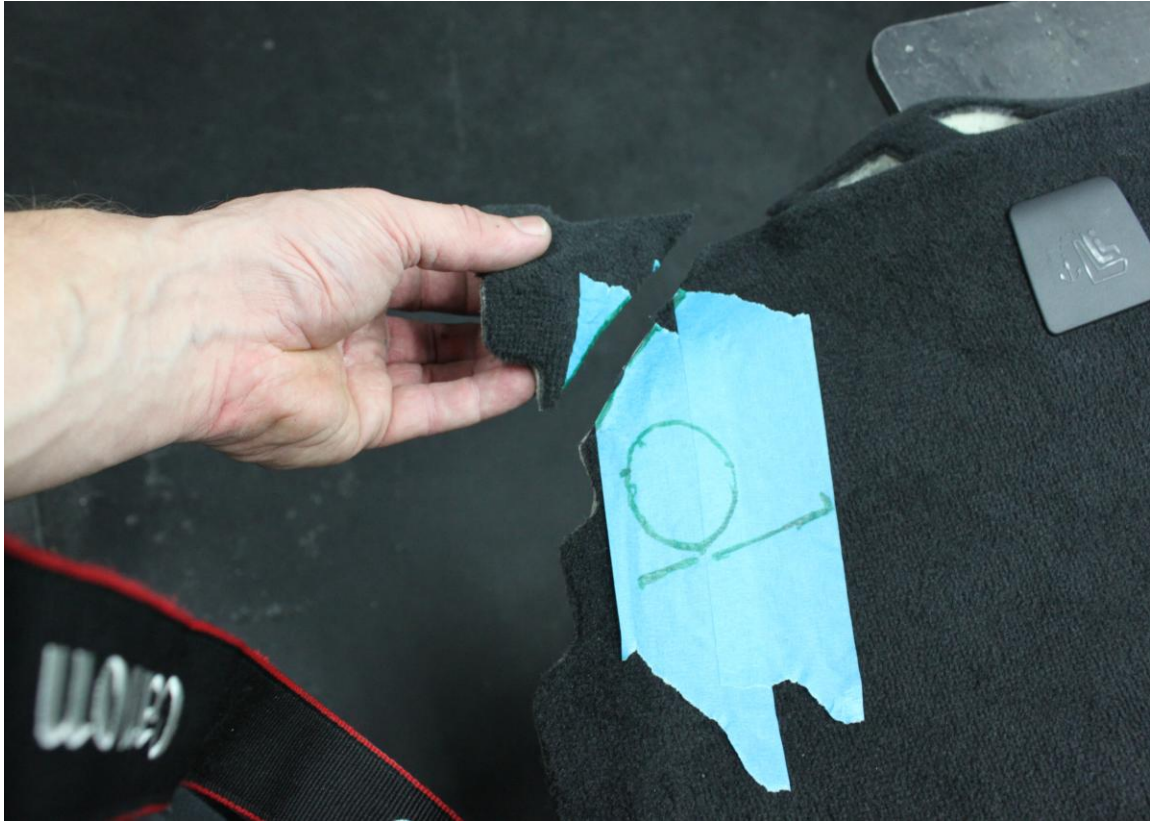


13. Remove the front bulkhead brace bolts.



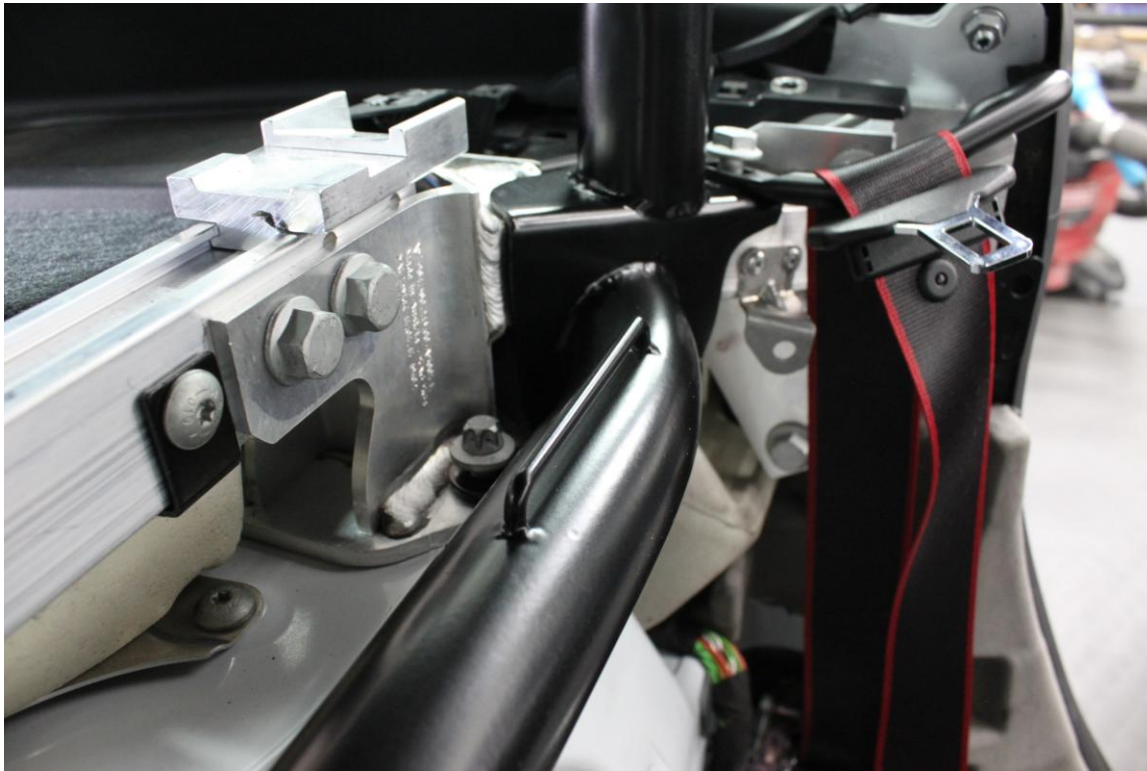
14. Begin cutting the bulkhead carpet holes out. Following the pictures, notice where the foam on the back side needs to be removed for clearance. The top corners of the carpet piece will need to be cut off for the main hoop base. Also notice where the additional slits will need to be made for the main hoop lower plate and the center holes for installation around the harness bar.







15. Two people make the carpet/hoop install easier to manage. Bring cut carpet piece and hoop assembly into the car. Set hoop loosely in place. Begin to fit carpet piece around the center of the harness bar. Now set carpet and hoop in place together. Start bolts to bulkhead brace then refit seat belt guides with bolts. Keep bolts loose to allow bar to be rocked a little for assembly.



16. Set rear stay bars in place by coming from the front, locate the front strut bolt into bracket first then rotate and tilt into place locating back strut bolt into bracket. Start the strut mount nuts but do not tighten.

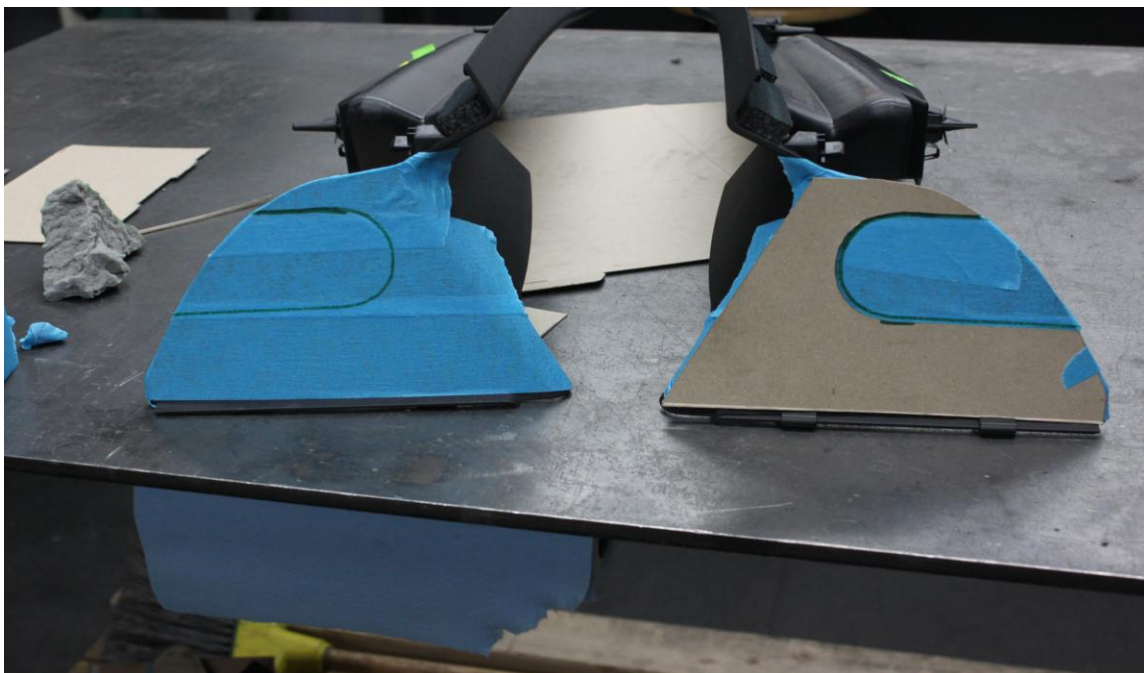


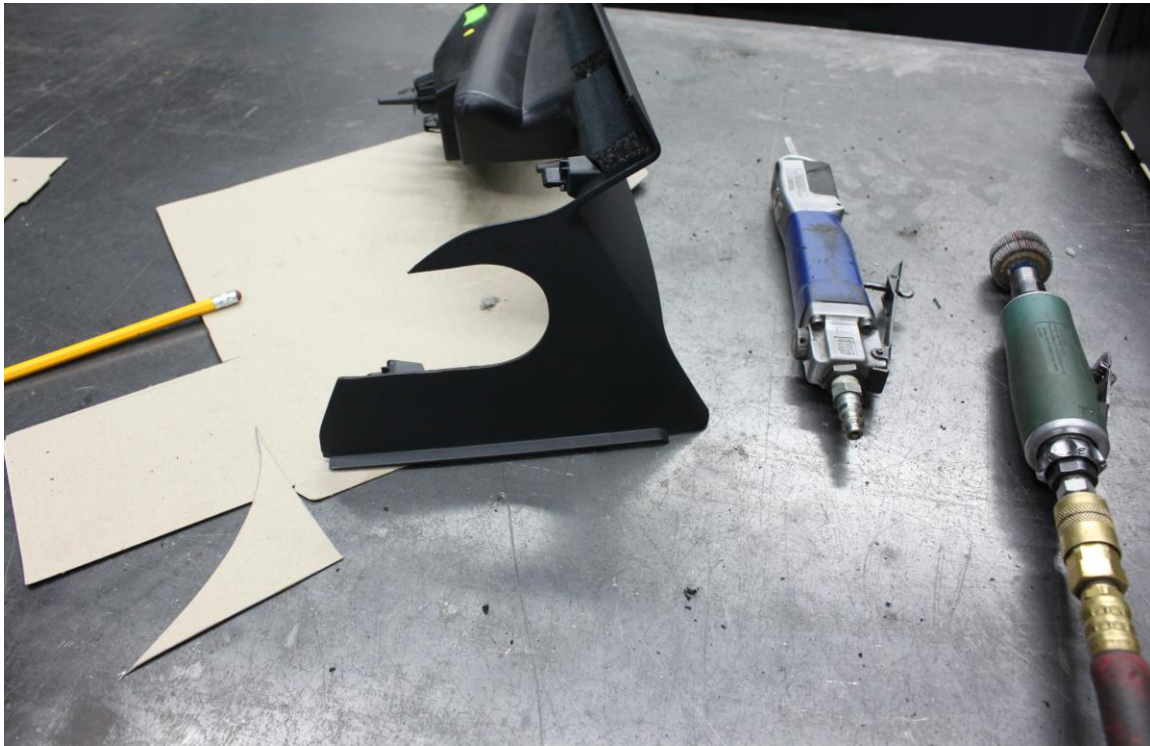


17. Connect the interlock connectors from the rear stays to the main hoop by rocking and setting in place. Get the allen bolts started on the rear stay interlock connections but do not tighten yet.
18. Set the rear diagonal in place taking note of the (T) top and (B) bottom stamps on the faces of the interlock connections on bar. Start the allen bolts.



19. With the bar assembly now loosely assembled you may begin to tighten the interlock allen bolts at all connections. Next tighten the bolts for the hoop assembly followed by the strut mount nuts.
20. Now cut the rear strut cover trim pieces by using the provided template. After cut, these pieces can be slid in to final fitment.





21. Install the rear lower carpet sides.
22. Install the side panels below seat belt guide. Then refit the lower door sill trim.
23. Install the top center trim followed by the aluminum grab bar.
24. Cut out holes for the main hoop in top side trim pieces by laying template on top to locate the center of the 2" hole that needs to be cut. After the hole is cut a straight slit needs to be made from the center of the hole to the front corner of the trim piece as shown in the picture. This allows for installation.



25. Refit the top side trims by sliding between outside of main hoop and inside of quarter glass. Flex the trim open at the slit and work into position. Don't forget to slide seat belt back through the opening before snapping in place.
26. Install lower seat belt bolts with trim cap.
27. If seats were removed they can be put back in now by setting in place, lift up to plug in yellow connector then bolted down and trim caps slid on.
28. Reconnect negative battery terminal.

