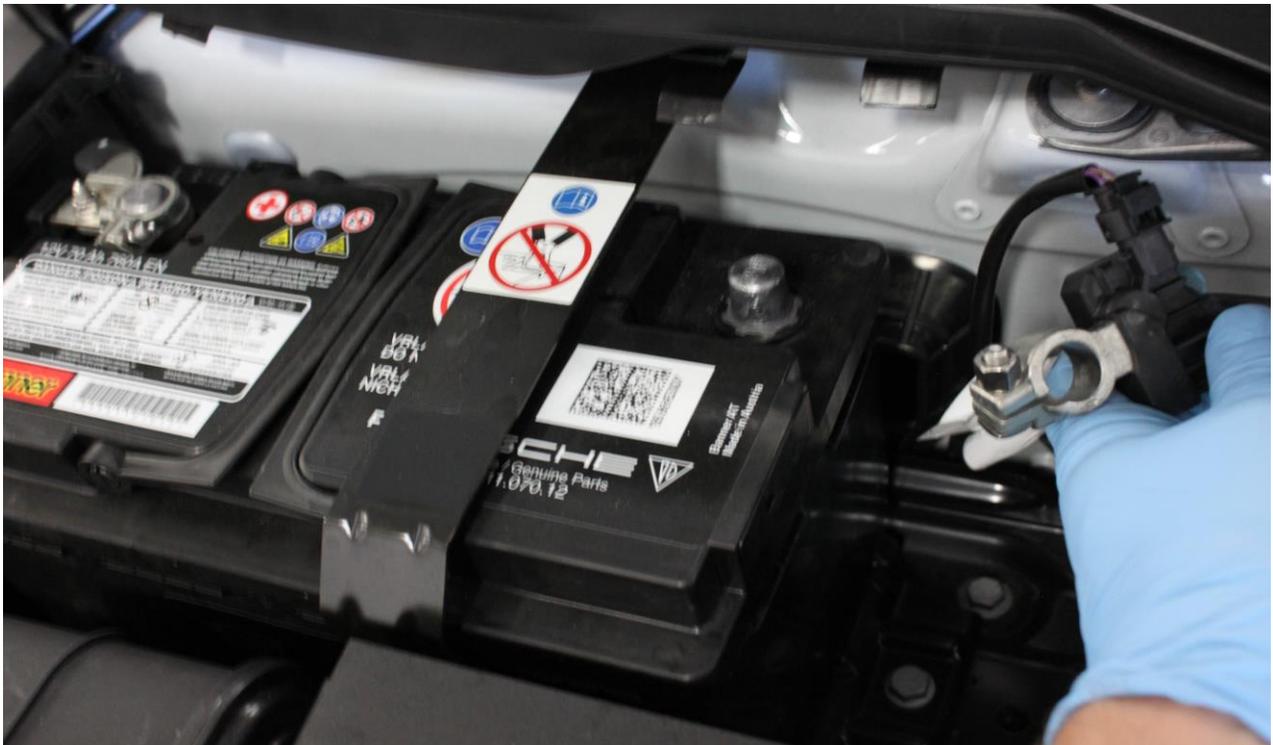


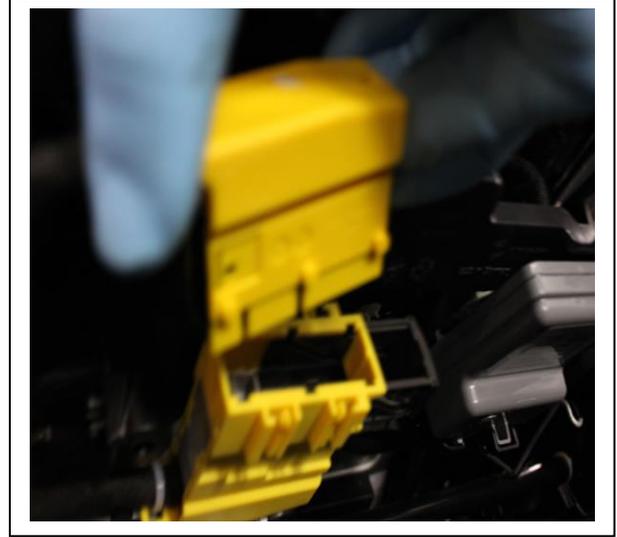
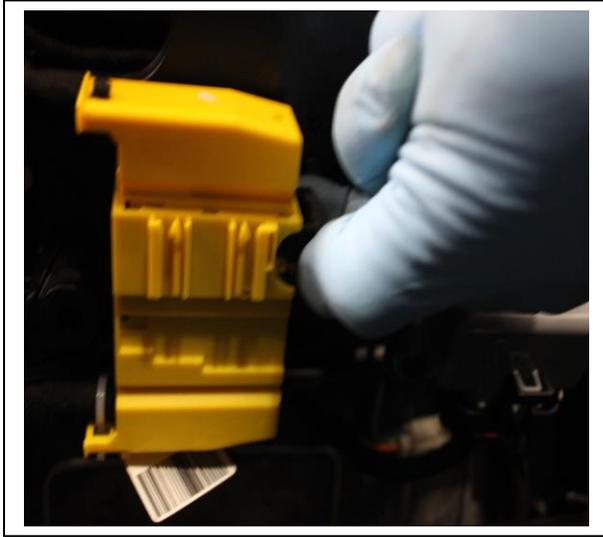
991 ROLL BAR INSTALLATION:

We highly recommend CMS roll bars be fitted by shops with experience in installing roll bars.

1. Move power seats to a location where the four bolts can be removed and remove bolts only (E12 socket). Then disconnect the battery at the negative terminal to prevent airbag faults before unplugging connector under seats.



- Lift up front of seat to unplug large yellow connector from seat. This is done by pulling the black lock bar straight out. Remove seats from car.



- Remove rear seat lower cushion by first removing inner seat belt receivers. Pull trim cover straight out to access bolt for each receiver. Pull up rubber mat on bottom of center tray. Pick open access cover to nut securing lower seat assembly (13mm nut). Pull seat up starting at back edge.



- (GT3 skip this step) Remove rear seat back rests by first removing the back half of the center pivot point trim. This piece pulls straight up. The front half can then be worked off from side to side towards the front of the car. The seat backs now slide into the center of the car then can be pulled up & out.

5. Below the rear window is a carpeted piece that pulls out straight towards the front of the car. (Tip: On all interior panels to removed- after each piece is removed note where all clips and alignment cones go. Look for any clips, grommets, locating cones that may have fallen off during removal. A careful installation with all hardware back in position is key to a properly aligned and rattle free interior.)



6. The upper rear carpet shelf can now be removed by first prying off the tie down point trim, then pull the piece up from the middle allowing it to fold up and out.



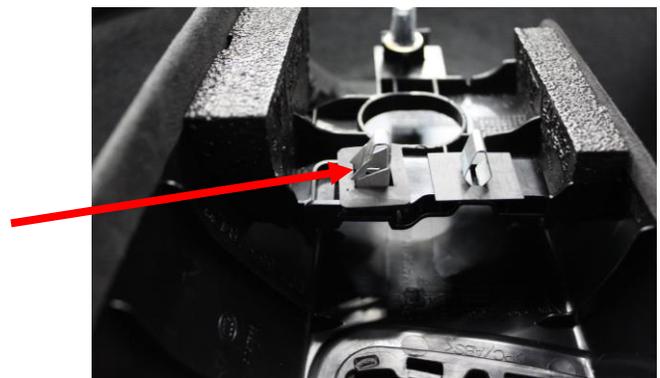
7. Unbolt all four of the seat belt anchor points by opening plastic cover then removing bolt. (#10 triple square) You will need to remove the cap assembly from the seat belt attachment tab to allow for removal later. Pay attention to index of cap assembly.



8. C pillar trim is removed by pulling it out towards the middle of the car. You may choose to leave it attached by the retaining strap in the top corner.



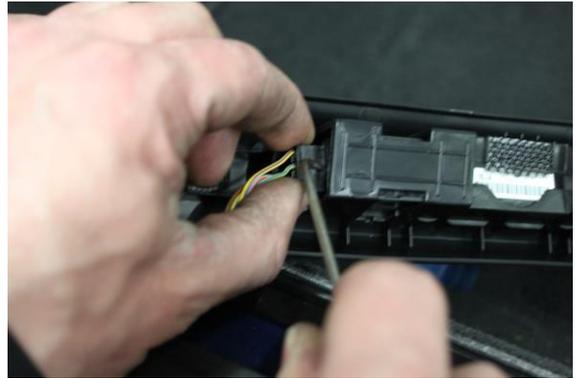
9. B pillar seat belt trim pulls out from the top first then lift up. The rest of the B pillar trim piece pulls straight out to the middle of car. There is a lock tab that is difficult to release without a right angle pick tool. It can be accessed through a hole in the body with some careful maneuvering.



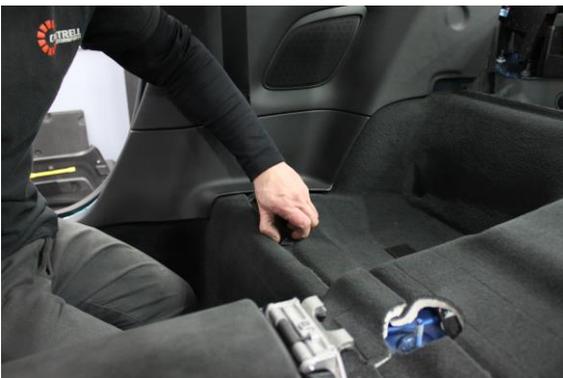
10. In the door jambs, pull off weather strip seal from bottom of quarter glass to front of the door sill. Then cover exposed body seam with tape. Please note: black stuff is very sticky and transferrable.



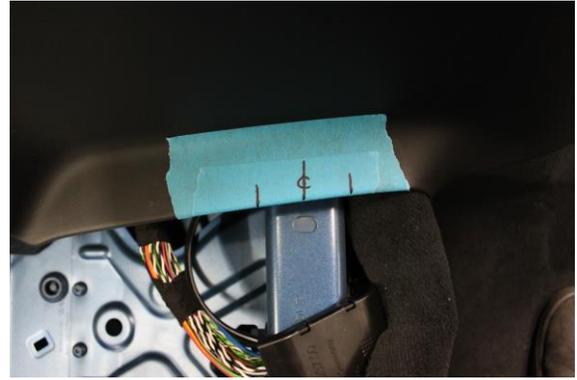
11. The door sill trims can be pulled straight up. Unplug connector on driver side.



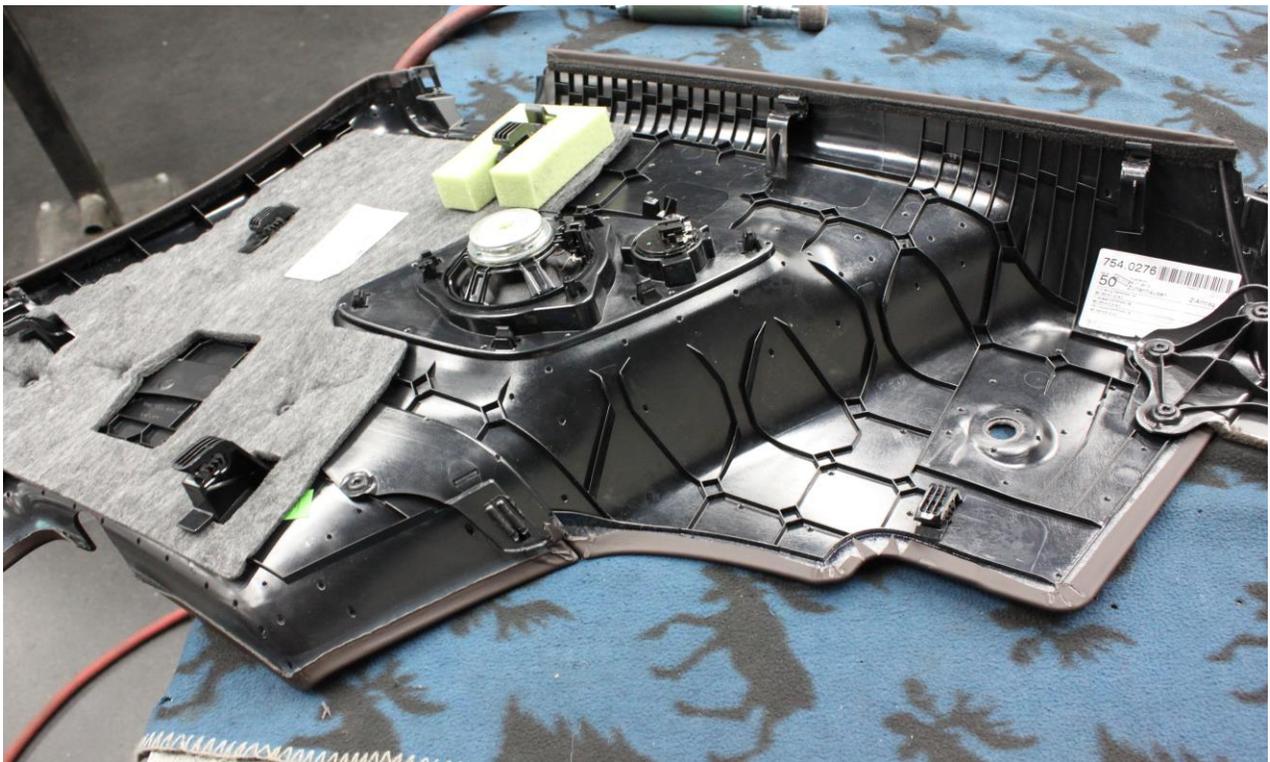
12. Rear lower under carpet is removed by unscrewing black plastic discs. Then pull up from middle.



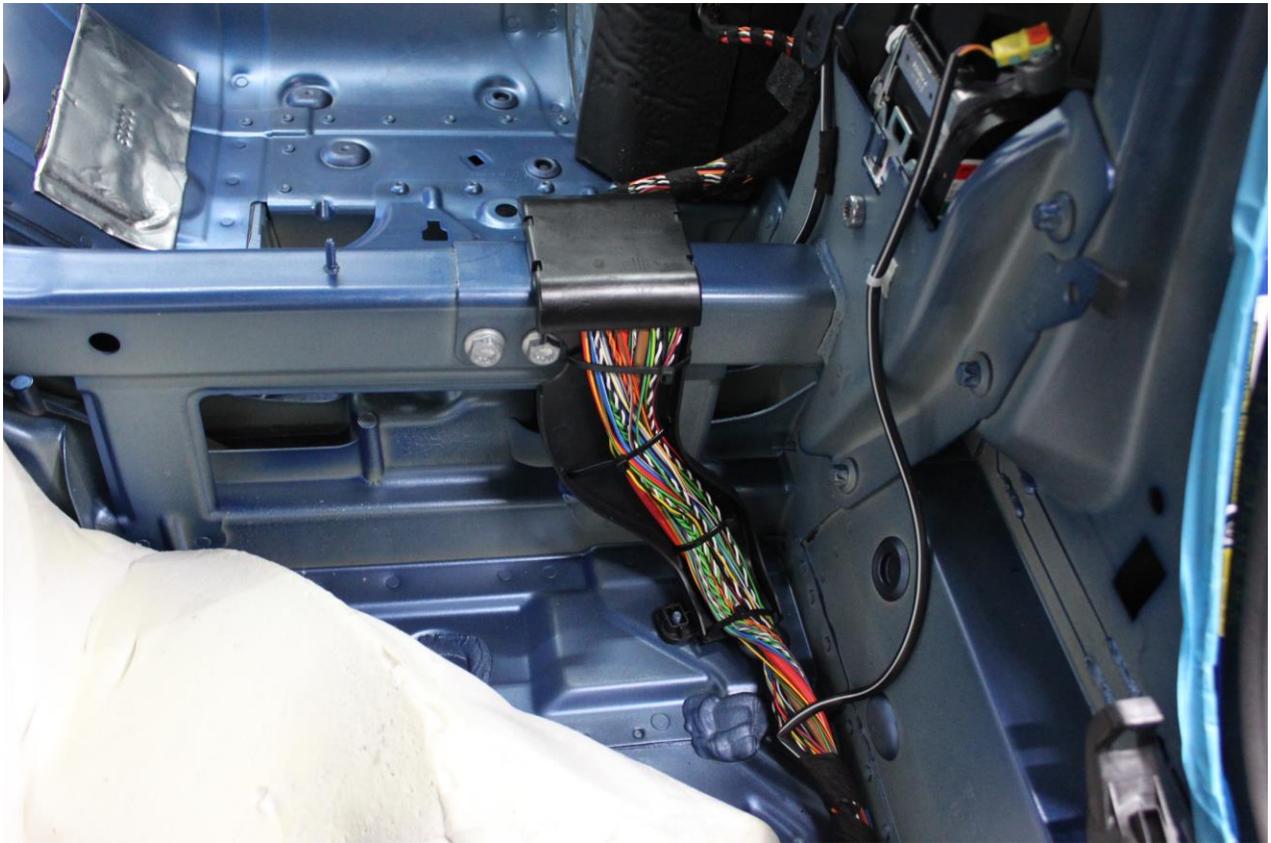
13. Place some tape over the lower flat area of the rear side panels. Mark the center line of the lateral beam below carpet onto the tape for both panels. This will be your reference for making the holes for the main hoop.



14. Rear side panels can now be removed by pulling them up. Remember to unplug the speakers right away after removing panel as the wires are not very long and are easy to break.



15. Fold the corners of the main floor carpeting to access the side body brackets to lateral beam.



16. Unbolt seat belt retractors (#10 triple square).



17. Remove the two through bolts to the lateral beam (16 mm bolt head)



18. Set new base brackets in place.



19. Use new bolts provided for the seat belt retractors at sides of new base brackets (16mm or 5/8" bolt head). (The new hex head bolts can be tightened properly since the roll bar connector blocks proper access to the factory style bolt). Start the lower through bolts. DO NOT tighten bolts yet!



20. Be sure no wires are pinched by new base mount on sides of car. Using pliers or a knife, break off tabs on bottom of wiring harness guides to allow for a tighter fit.





21. Put a thin coat of light weight grease on horizontal surfaces of interlock joint.
22. Preferably using 2 people, bring roll bar assembly into car for pre-fitting. Set onto interlock connectors and align rear mounts. It will take a firm shove at top corners of main hoop to get rear mounts to set in place.



23. Align interlock connections and start all allen bolts (1/4" allen head).
A tapered drift tool works best to align holes.



24. Make sure the rear mount bolts can be started. Tighten the allen bolts then the 3 bolts at each base mount.



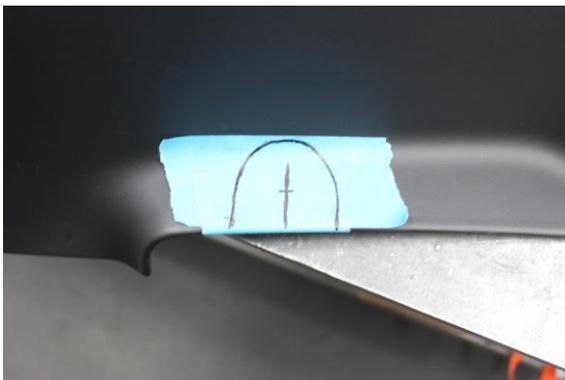
25. Remove main bar assembly.

26. Corners of floor carpet and lower seat carpet will need to be trimmed around the main hoop connectors. (Tin shears work well for cutting carpet)

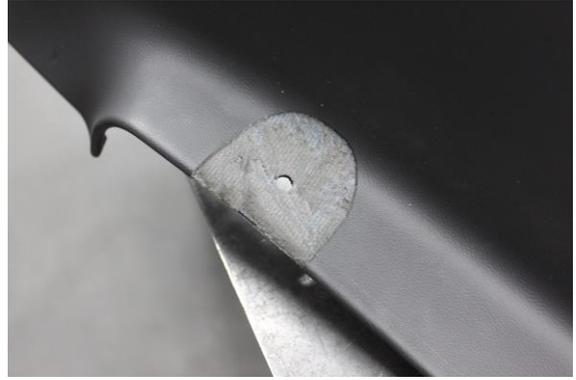


27. Install rear lower carpet section.

28. Now cut the side panels. Using your centerline mark and a 1 7/8" hole saw mark out edge of cut out as close to vertical section as you can. Also mark the center.



29. Drill pilot hole. With exacto knife cut out shape in the vinyl layer and peel off



30. Drill hole out with 1 7/8" hole saw. Clean up the cut out with a rotary flap sander.



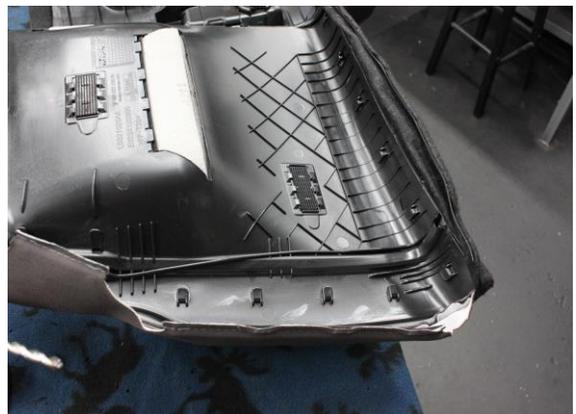
31. Begin installing panels by plugging speakers in first then carefully lining up all of the guide and attachment points.

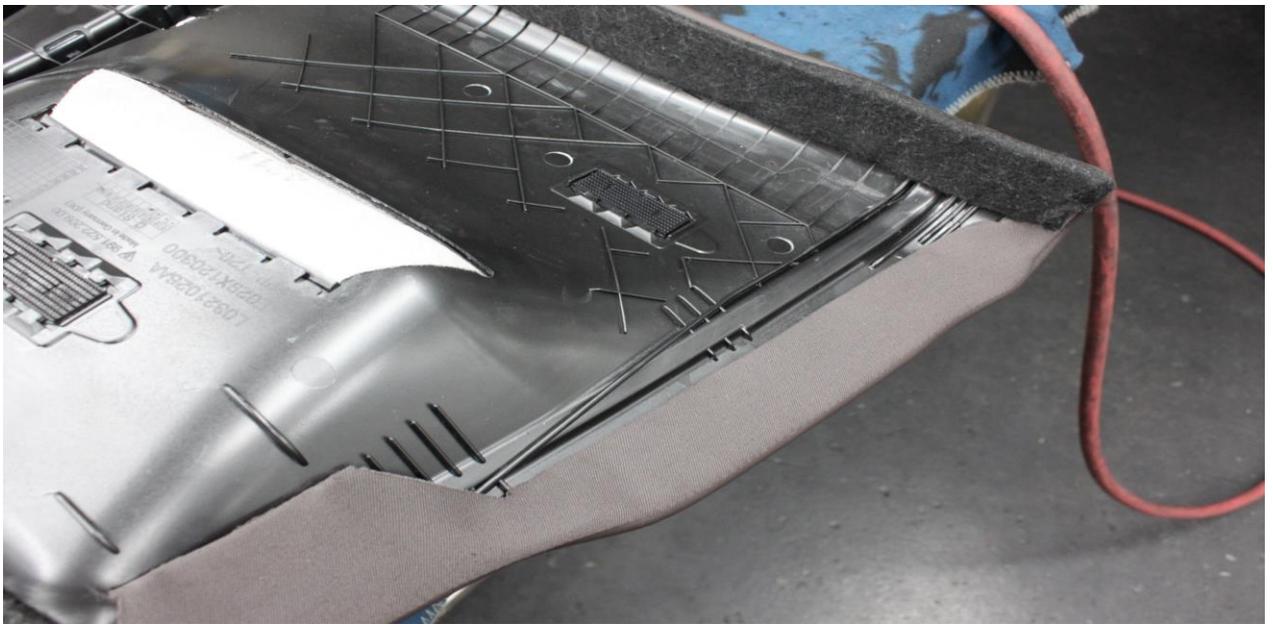




32. Door sills, B pillar, and C pillar trim can now be put back on.

33. Take the lower rear seat assembly and begin unhooking the fabric along the sides and front by pulling it towards center of the seat assembly. Pull fabric back off of the plastic mold. Set back in place inside car to mark small relief's to be cut in plastic. Cut out the half moon shapes and recover the seat. Then install back in car.







34. Cut off raised lip of carpet as shown in picture for easier installation of bar. (Do this on both sides. This will not be visible after complete assembly).



35. Using 2 people, install roll bar into car. It is a tight fit so each person should watch their side to avoid interior damage. The rear plates can be slid through the seam in the side panels where the carpet and leather sections meet to get to their mounting location. When set down close to final location the bar will need to be shoved simultaneously by both people at the top corners of the bar to get it to drop into location over the rear locating studs.





36. Starting on passenger side first, use a drift pin to help align the interlock holes. Start bolts ONLY.

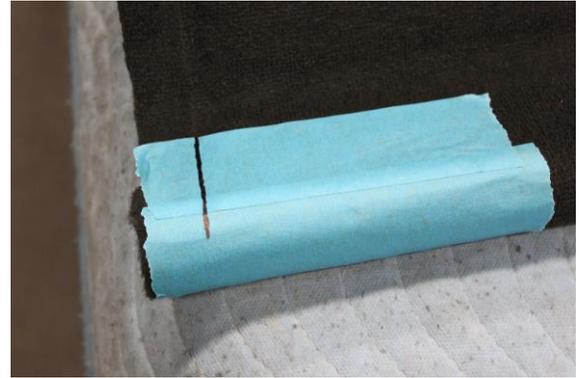


37. Next, start drivers side followed by the rear mount bolts. (Lock washer for rear bolts goes between bolt head and flat washer. Bolts are 17mm bolt head.)



38. After all bolts have been started, tighten in the same order.

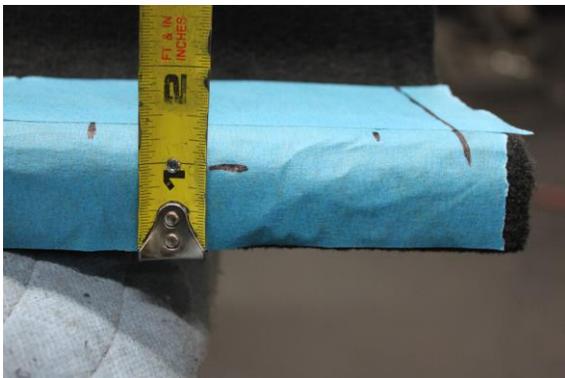
39. Cover lower corners of rear upper carpet section with tape to draw the cutouts. Retrace the impression line of the side panel on the carpet to the tape as a reference point.



40. In the car measure the location of the rear tubes on the roll bar from the side panel and lower seat carpet.

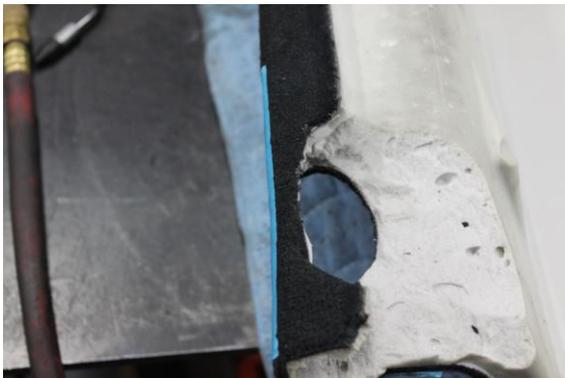
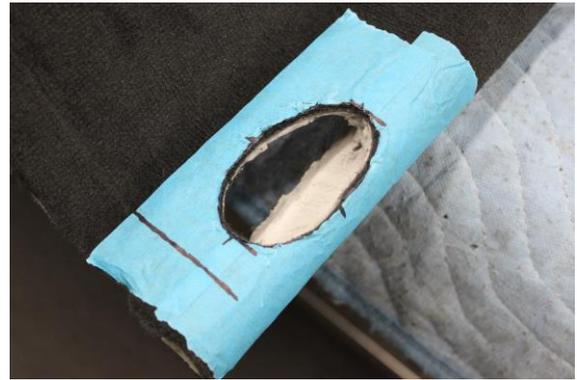


41. Draw out an oval that is approximately 1 3/4" by 3" based off of the location measurements.





42. After cutting out your marked oval in the carpet and foam backing, make a straight cut from the outside edge of the oval to the outside edge of the carpet piece. This allows for installation.



43. Install rear upper carpet by folding and maneuvering through the lower center opening of the rear X.

44. Install rear panel below rear window.

45. Bolt in all seat belt anchor points.

46. Rear seat backs can be installed in the folded forward position if desired.

47. Set in front seats and plug in large yellow connectors

48. Reconnect battery terminal.

49. Move seats to allow for bolt access and re-secure seats



Disclaimer:

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