

# COMPETITION MOTORSPORT C8 CORVETTE HARNESS BAR INSTALLATION INSTRUCTIONS

## TOOLS NEEDED:

- Interior panel pry tool
- 15mm socket
- T50 Torx socket
- T15 Torx socket
- Ratchet
- 12" ratchet extension
- Torque wrench

## STEP ONE: Remove seats

- Remove roof from car
- Tilt seat fully forward
- Slide seat fully forward to expose two 15mm nuts attaching rear of seat bracket to floor; remove nuts
- Slide seat fully back to expose two 15mm nuts attaching front of seat bracket to floor; remove nuts
- Remove two T15 screws securing lower seat trim covering seat belt/tensioner
- Loosen lower seat side trim to expose T50 seat belt/tensioner bolt; remove bolt
- Disconnect negative battery cable (be sure to block front trunk latch while battery is disconnected).
- Disconnect tensioner wire and slide seat belt/tensioner through slot in trim
- Unplug white electrical connector beneath seat
- Remove seat from car
- Repeat for the other seat

## STEP TWO: Remove interior trim

- Remove both interior side panels (the ones through which the seat belts pass), starting at the bottom, pulling forward and then away from the car.
- Remove rear roof panel
- Remove speaker grille
- Remove closure panel
- Unscrew speaker (T15) and disconnect from speaker wiring
- Remove center panel

## STEP THREE: Install harness bar

- Unscrew T15 Torx screws and remove seat belt access panel on side of B-pillar
- Reach through opening with ratchet, extension, and T50 Torx socket, to unscrew seat belt mounting bolt

- Unplug electrical connector from seat belt mechanism and remove mechanism
- Repeat the steps above for the other side of the car
- Install CMS Performance C8 Harness Bar, lining up holes on each end with threaded seat belt mounting bolt hole in the car
- Re-install seat belt mechanisms; be sure locating pins on the underside are in slots in Harness Bar and mounting bolt holes line up
- Re-install seat belt mounting bolts (don't tighten until you have them both threaded into mounting holes)
- Torque seat belt mounting bolts to 31 lb-ft.

#### **STEP FOUR: Re-install interior trim**

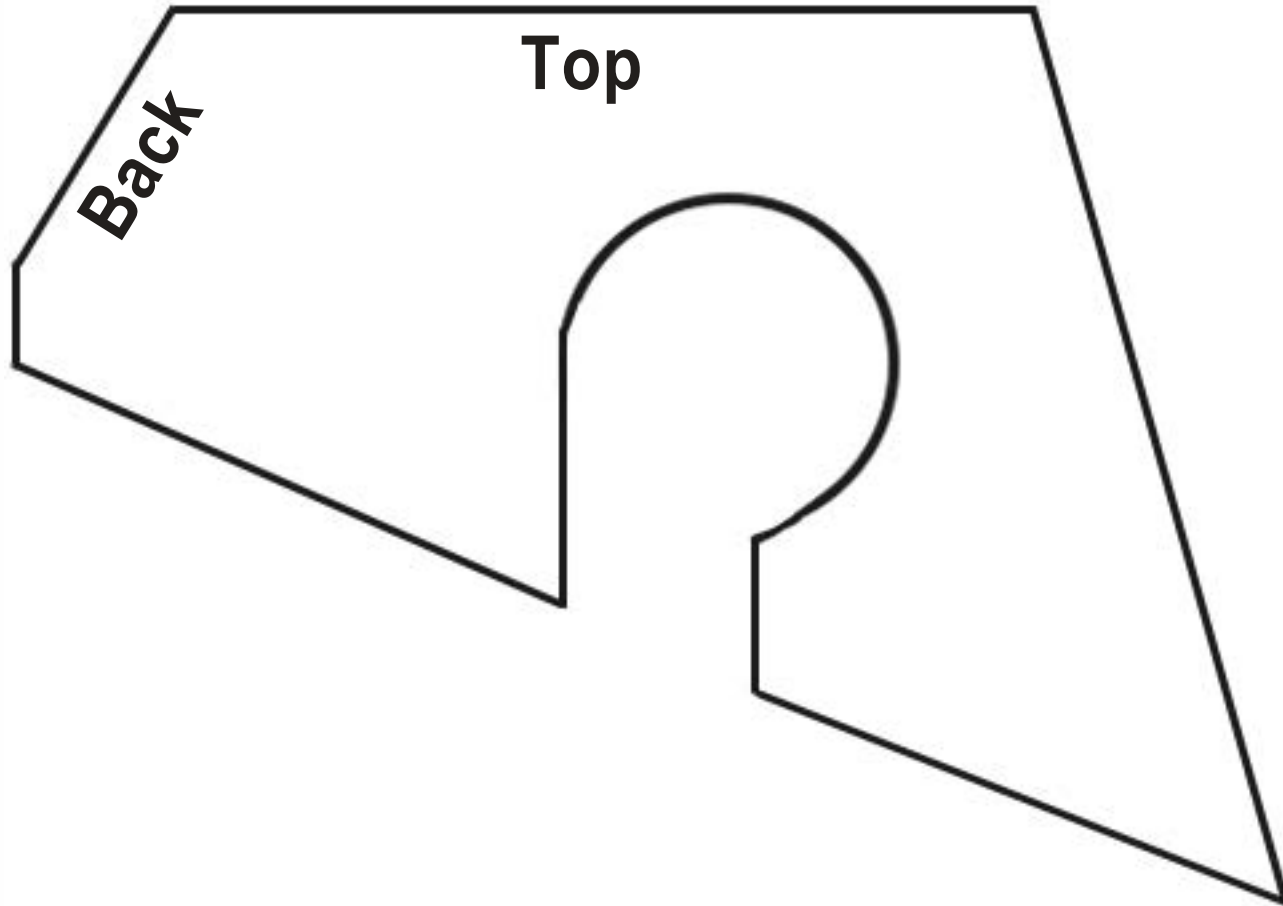
- If you did not purchase pre-cut trim pieces, please refer to included "CUTTING YOUR TRIM" addendum
- Re-install center panel, closure panel, rear roof panel and side panels
- Plug speaker into speaker wires and turn it 180° from its original position (speaker wire terminal facing away from Harness Bar)
- Screw speaker into center console
- Reinstall speaker grille

#### **STEP FIVE: Re-install seats**

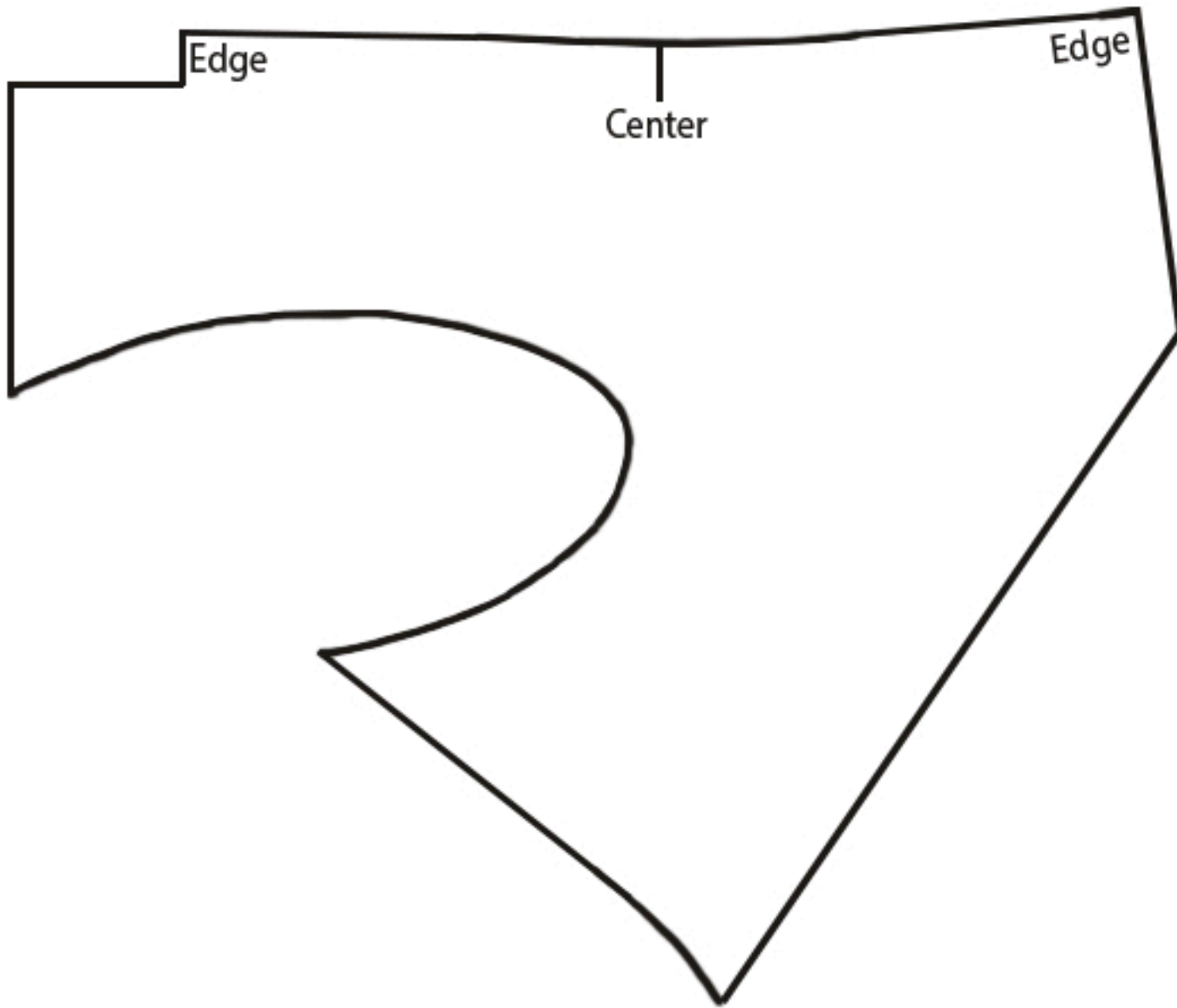
- If you purchased the optional CMS Performance Harness Mounting Kit, please refer to installation instructions before installing seats
- Protect kick panel and interior with blanket/padding
- Place seat in car leaning against kick panel (top tilted inboard)
- Thread seat belt/tensioner through lower seat trim, making sure it is not twisted; tighten bolt to 37 lb-ft
- Reconnect tensioner wiring plug
- Fasten trim to seat using two T15 screws removed in Step One
- Reconnect white electrical connector beneath seat, making sure to engage small red locking tab
- Place seat into car lining up mounting holes with studs; tighten nuts onto front studs to 37 lb-ft
- Repeat these steps for the other seat BEFORE CONNECTING BATTERY
- Reconnect negative battery terminal
- Slide each seat fully forward to expose rear mounting studs; tighten nuts onto studs at 37 lb-ft

**YOUR INSTALLATION IS COMPLETE!**

If you have any questions during your harness bar installation, don't hesitate to call us at  
(844) 438-7244. Thank you!

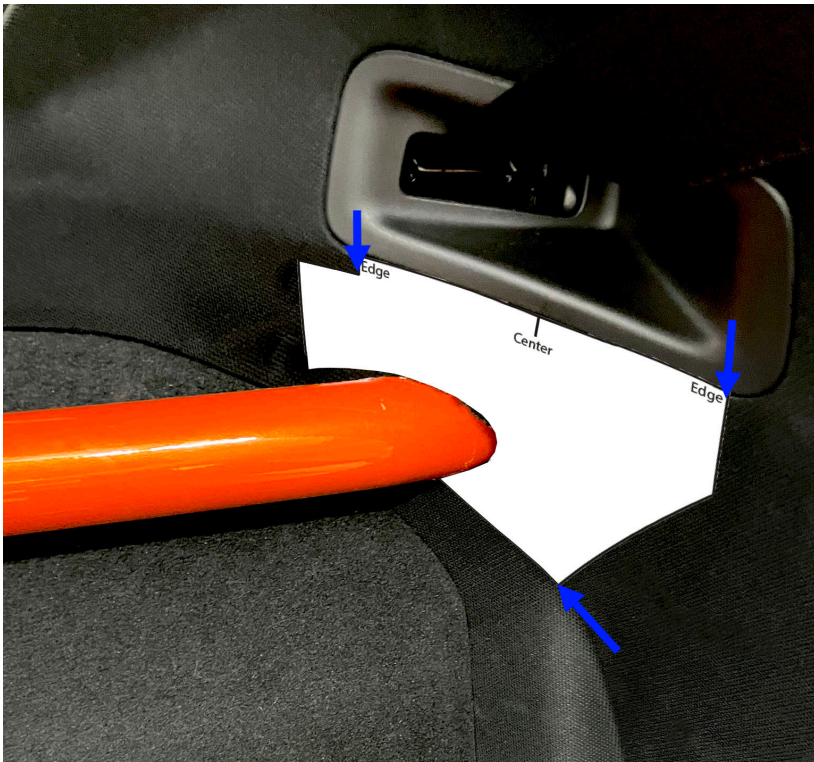


C8 Corvette Center Console Template



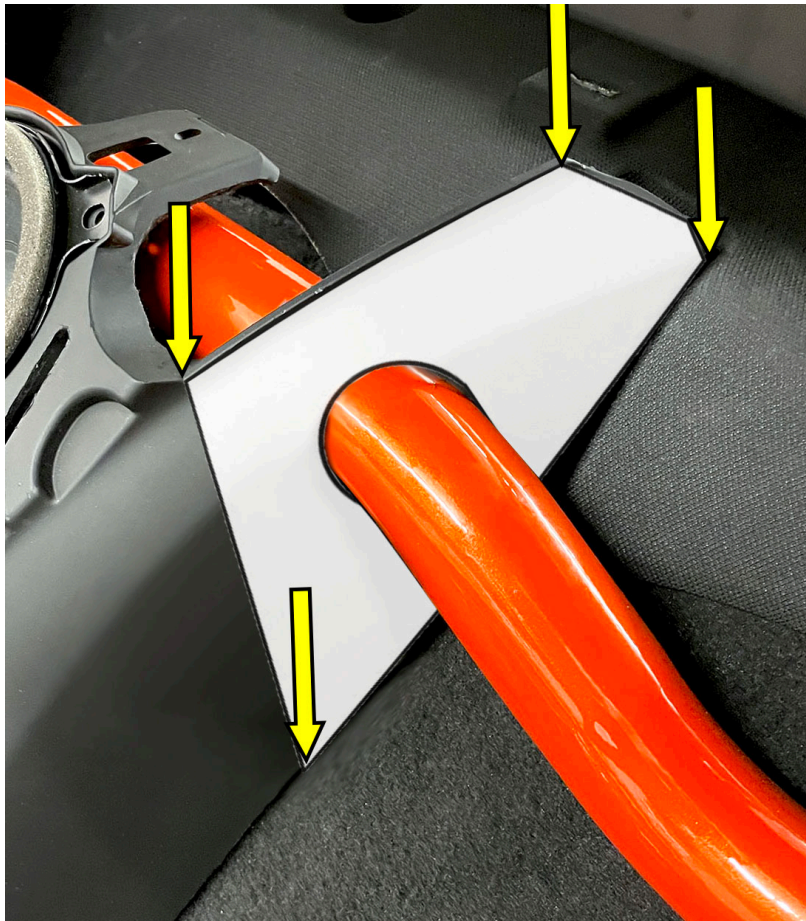
C8 Corvette Side Panel Template

# CUTTING YOUR TRIM



## SIDE TRIM

Position the side-trim template with the two corners marked "Edge" lined up under the two radiused inside edges of the seat-belt pass through trim. The bottom edge of the template should run along the lower edge of the side trim as pictured to the left.



## CENTER CONSOLE TRIM (REGULAR HARNESS BAR ONLY)

If you have the regular C8 Harness Bar, position the Center Console Template as shown in the photo above, with the long edge flush with the lower edge of the trim, the sharper tip pointed toward the floor, and the top and back of the template lined-up with the other two edges of the trim as shown to the left. The cutout for the bar to pass through (hidden below the bar in the photo) should face down.

