

**CDC**  
**CLASSIC DESIGN CONCEPTS**  
**2015-2022 Mustang NO LIGHT Lightbar (All Models)**  
**CDC# 0511-7000-01-NL**



**Note: READ instructions before starting installation!!!**

**Components:**

**CDC Part#**

- |   |                 |
|---|-----------------|
| • 1 – CDC Lightbar                                  |                 |
| • 1 – Hardware Kit                                  | 1511-6500-01-NL |
| • 2 – 5/16" – 18 x 1" Hex Head Bolts                | 25000           |
| • 2 – 5/16"-18 Serrated Flange Nuts                 | 45000           |
| • 1 – Alcohol packet, Adhesive Promoter, Tape(pg.6) |                 |
| • 1 – Installation Instructions                     |                 |
| • 1 – Driver Side Bracket                           | 1511-6001-05    |
| • 1 – Passenger Side Bracket                        | 1511-6002-05    |

**Tools Required:**

- Drill Motor • Center Punch • 1/8" Drill 3/16" • 2" Hole Saw • Scissors • Masking Tape
- Razor Blade • Needle nose pliers • 1/4" long reach Allen key • 3/16" Allen key
- Ratchet • 7mm socket • 10mm socket • 15mm socket or wrench • 1/2" Socket
- T-25 Torx bit or 11mm wrench • Flash Light

**2015-2022 CDC Lightbar Installation Manual:**

1. Remove rear seat bottom. Depress plastic clips with fingertip on both sides and lift.



2. Remove seat belt guide from upper quarter trim panels.



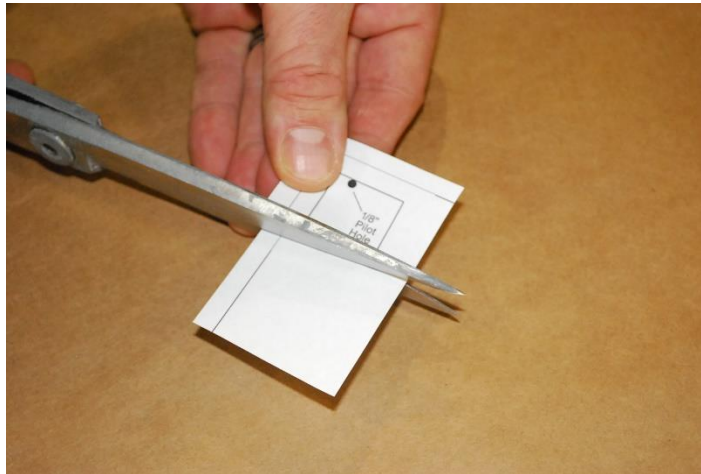
3. Dislodge the upper trim panels, but do not remove yet. Pull up evenly on panel to release the plastic retainers. **WARNING:** Do not pull too hard on the front of the panel at the seat belt area, as you may risk stressing the plastic causing permanent damage to the part.



4. Disconnect electrical connector located behind the seat belt guide and remove upper quarter trim panel. **Note: Connector not on all vehicles.**



5. Cut out the provided trim panel templates. (Located on last sheet of this instruction manual.)



6. Place upper quarter trim panels upside down on a soft surface. Place templates in the areas shown in picture. **CAUTION:** Make sure that the templates are facing the correct direction, use picture as reference!





7. Use a center punch to mark the pilot hole locations.



8. Drill panels with 1/8" pilot drill.



9. Flip panels over a drill 2" holes with hole saw, and set panels aside for later reinstallation.  
**Note:** You may want to apply masking tape to the area in case your hole saw slips.



CD4II3DJ

10. Remove the quarter trim panels.



**HINT:** It's very helpful to release the plastic retainers that secure the panel to the speaker housing with a pair of needle nose pliers.



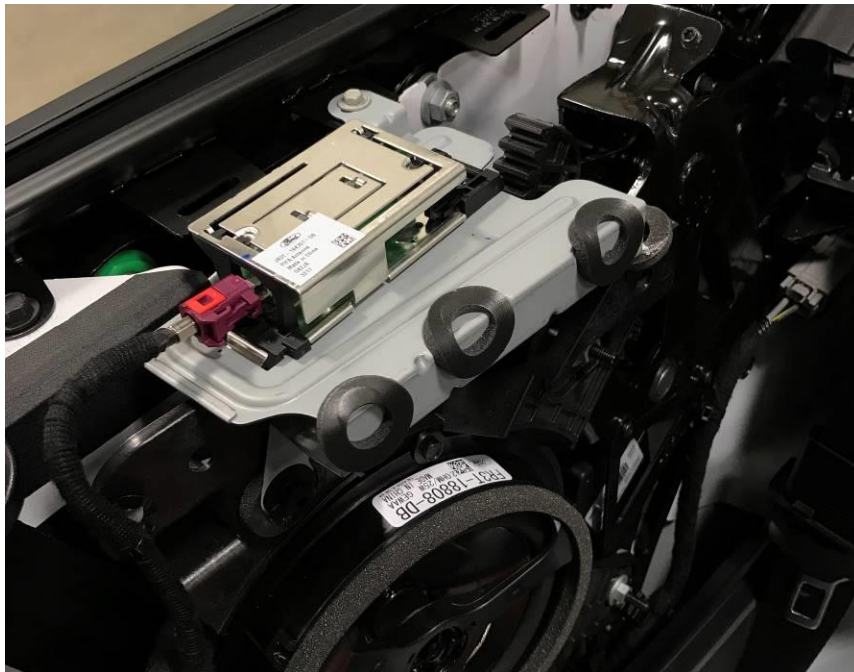
As shown below, the lower portion can remain in the car.



## CD4II3DJ

11. Remove speaker assembly attachment hardware. (3) 10mm nuts, and (1) 7mm hex head screw. Also need to remove electrical component from "B" pillar. (1) 10mm Stud, and (1) 7mm hex head screw.
12. **IMPORTANT: SOME 2018+ MODELS** are equipped with a Transponder, located just rear of the seatbelt guide on top of the B pillar. This will need to be removed and relocated for installation of the passenger side Lightbar bracket. Remove the Transponder from the mounting bracket, remove and discard the mounting bracket as it will NOT be reinstalled. In the hardware kit, you will find 3M tape, alcohol pack, and 3M Adhesion promoter. Clean the back side of the Transponder and the inside upper portion of the Upper Trim panel, apply the Adhesion Promoter and allow to dry, apply 3M tape, and press firmly onto Upper Trim Panel upon reinstallation of the Upper Trim Panel. (Some 2021+ Models may require same process on Driver Side Panel)

### Original Transponder Location



### Transponder Relocated to back side of Upper Quarter Trim Panel





Skip to next step if this does not apply to your install.



## CD4II3DJ

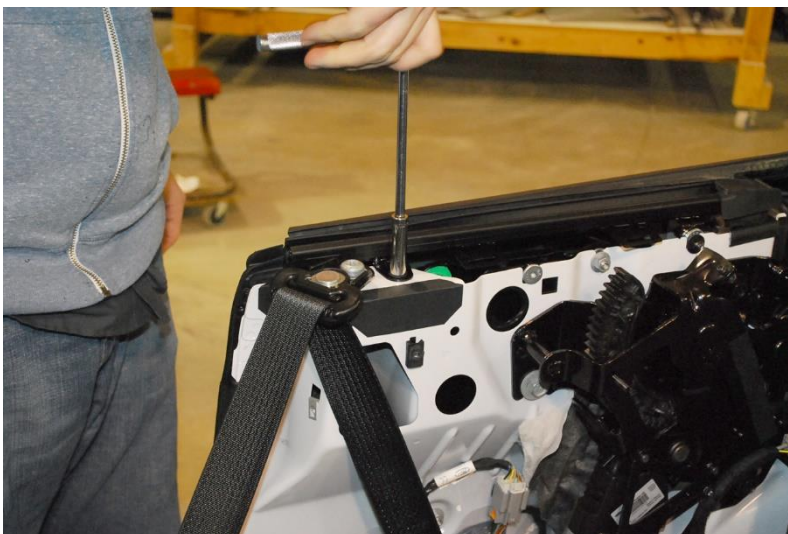
No need to disconnect the wiring, allow speaker to hang as shown in picture below. Place a cloth or rag between the panel and speaker bracket to avoid scratches on the quarter trim panel.



13. Remove rubber grommet. Set aside to be reinstalled later.

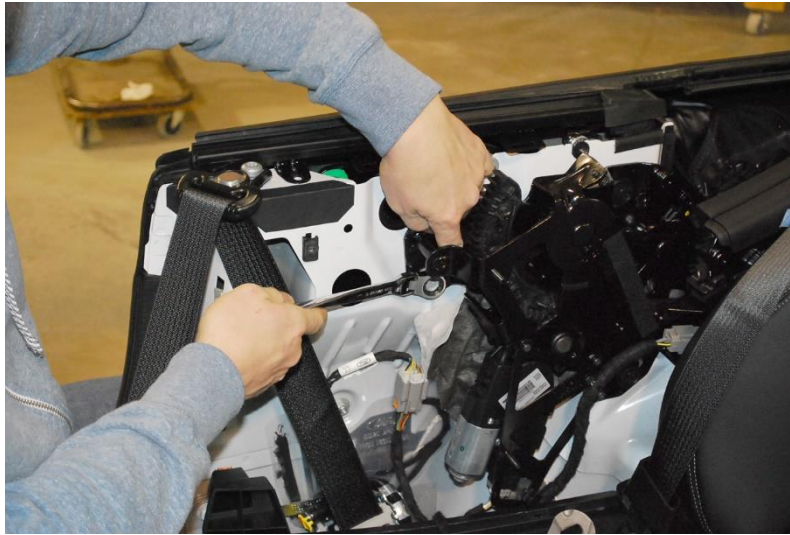


14. Remove 10mm window trim fastener.



15. Remove 15mm convertible top fastener. Set aside to reinstall.





16. Install passenger side bracket. (Brackets are labeled.) Reinstall the 10mm window molding bolt, hand tighten at this time.



Reinstall the 15mm convertible top bolt, hand tighten at this time.



## CD4II3DJ

Install the provided 5/16" Button Head bolt through the hole in the center of the bracket and the pre-existing hole in the vehicle.



**NOTICE** there is NO metal drilling due to CDC's Patent Pending bracket system.



Tighten with 9/16" Socket or wrench, serrated nut should hold itself.





Torque convertible top bolt to 25 Nm.



Do not exceed 9 Nm.



Install rubber grommet (removed in step # 14) into bracket as shown.





17. Reinstall the quarter trim panel.



**Note:** Be aware of the alignment posts on the panel.



Reinstall electrical connector.

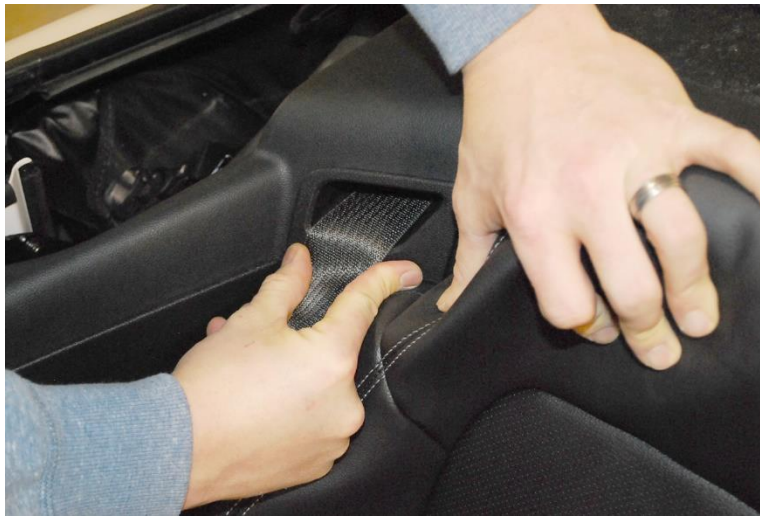


**WARNING:** Make sure trim panels are tucked in behind the convertible top as shown below. Damage will occur to the trim panel when top is cycled if this is overlooked.



Snap seat belt guide back in place.





Repeat process on Driver side

18. Reinstall seat bottom.



19. Install CDC Lightbar. The use of a second set of hands will make this step easier and safer.  
With the help of a flashlight, access the set screw through the seat belt slot.



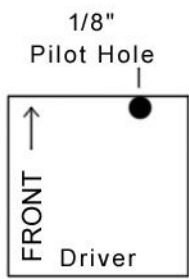


## CD4II3DJ

Tighten the set screw with a “T” handle ¼” Allen wrench (or similar). Apply slight downward pressure on the Lightbar to ensure a nice fitment to the trim panel, and tighten the set screw. Repeat on opposite side.



Thank you for choosing Classic Design Concepts for your restyling needs. If you have any questions or concerns regarding installation please contact [Tech@CDCdetroit.com](mailto:Tech@CDCdetroit.com) or call 866-624-7997.



2015 LightBar  
Trim Panel Pilot Hole  
Templates

