

2019+ Ranger LED Emblem Instructions

Congratulations on your purchase of a high quality PUTCO product. Should you need any application or technical assistance, feel free to call us at: 1-800-247-3974

Monday-Friday 8:00 a.m. - 5:00 p.m. (Central Standard Time)

Contact your PUTCO dealer for other quality accessories.

KIT CONTENTS	
Description	Qty.
Front Emblem	1
Powdercoat Spacer	1
Threaded Rod	2
M5x0.8mm Flange Nuts	2
Add-a-Fuse Tap	1
5A Micro2 Fuse	1
Ground Wire	1

Tools Needed:

- Sockets: 8 and 10mm
- Torx T25 and T30 drivers
- Flat head screwdriver
- Trim removal tool
- Zip-ties

Installation Instructions:

1. Remove 5x pop clips on radiator shroud (Figure 1).
2. Remove 2x T30 bolts on air intake snorkel (Figure 1).

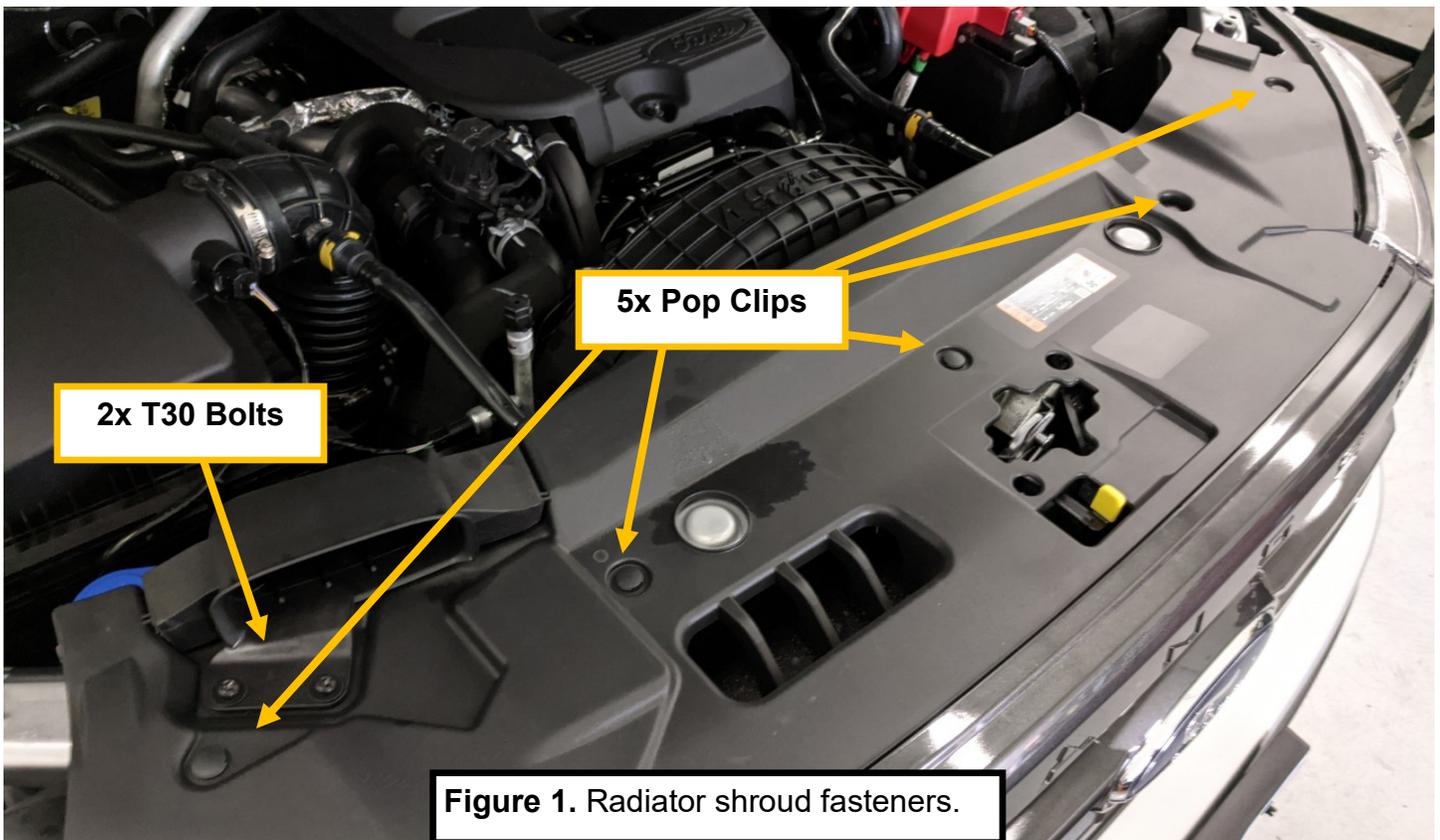
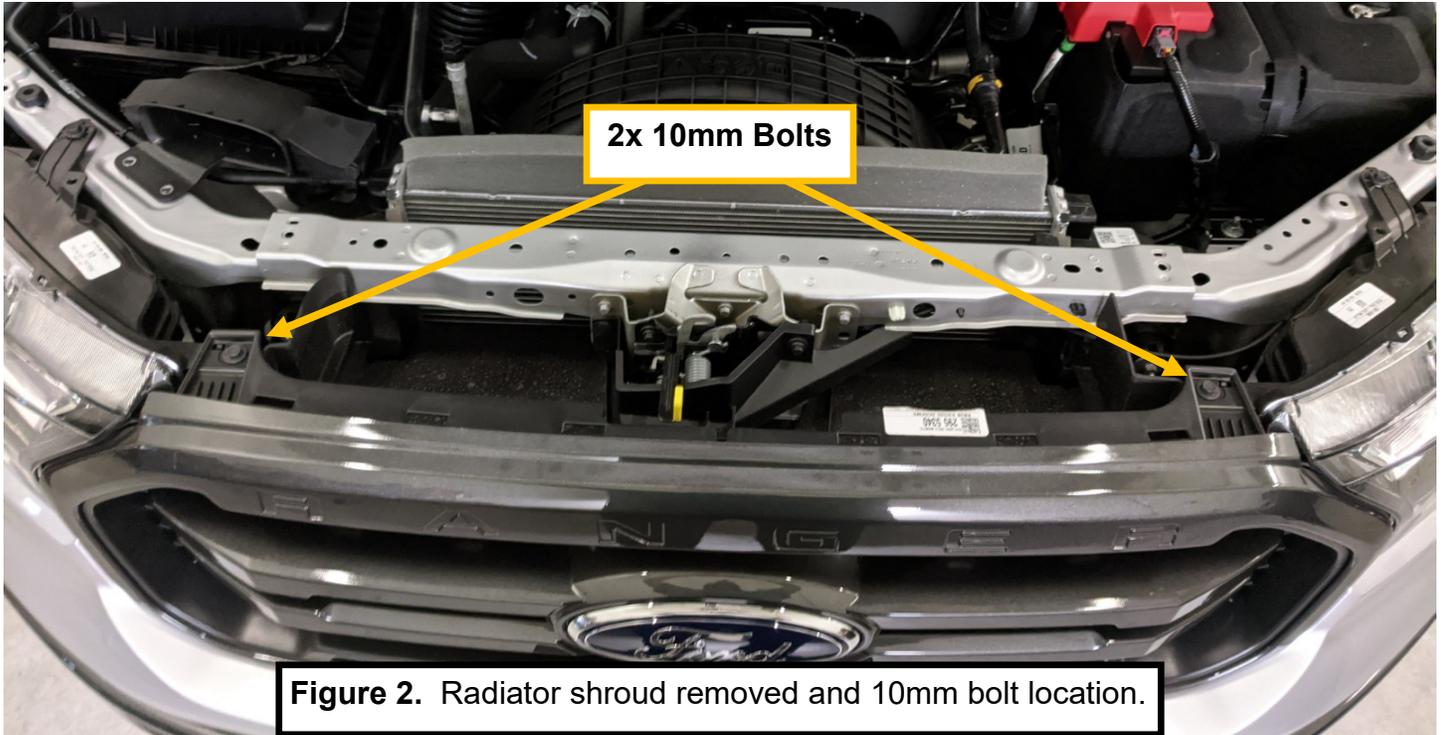
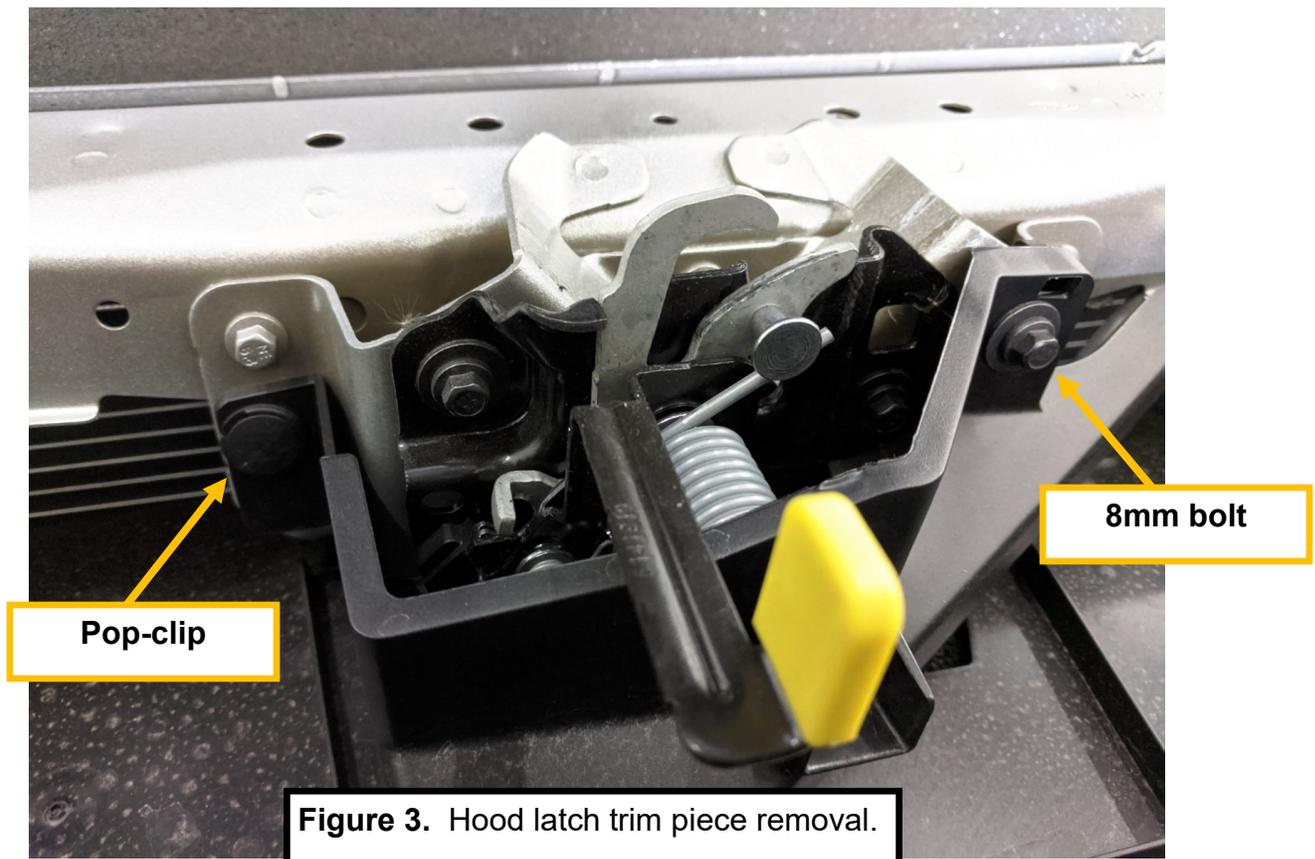


Figure 1. Radiator shroud fasteners.

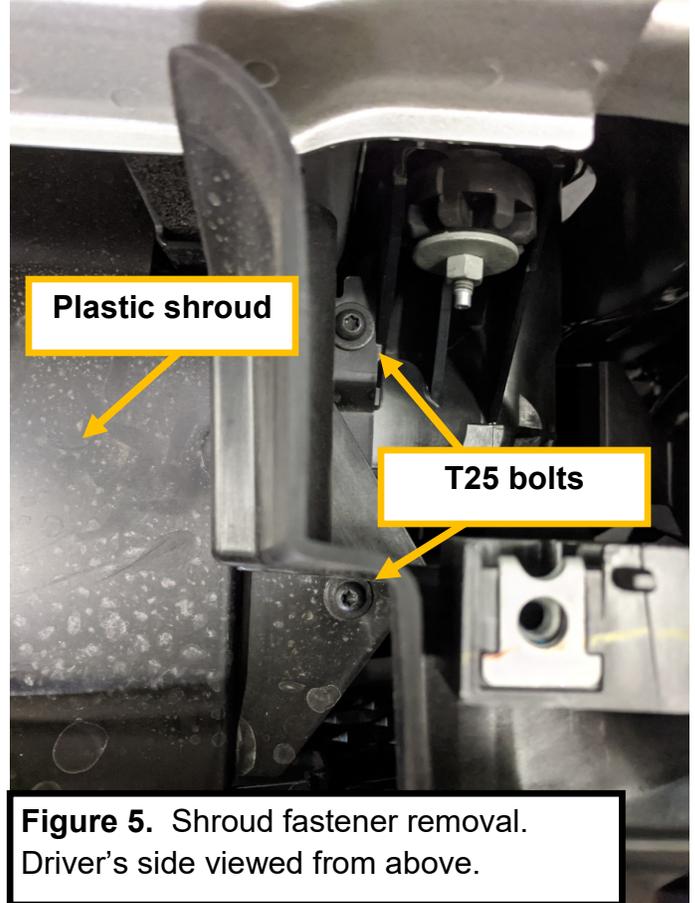
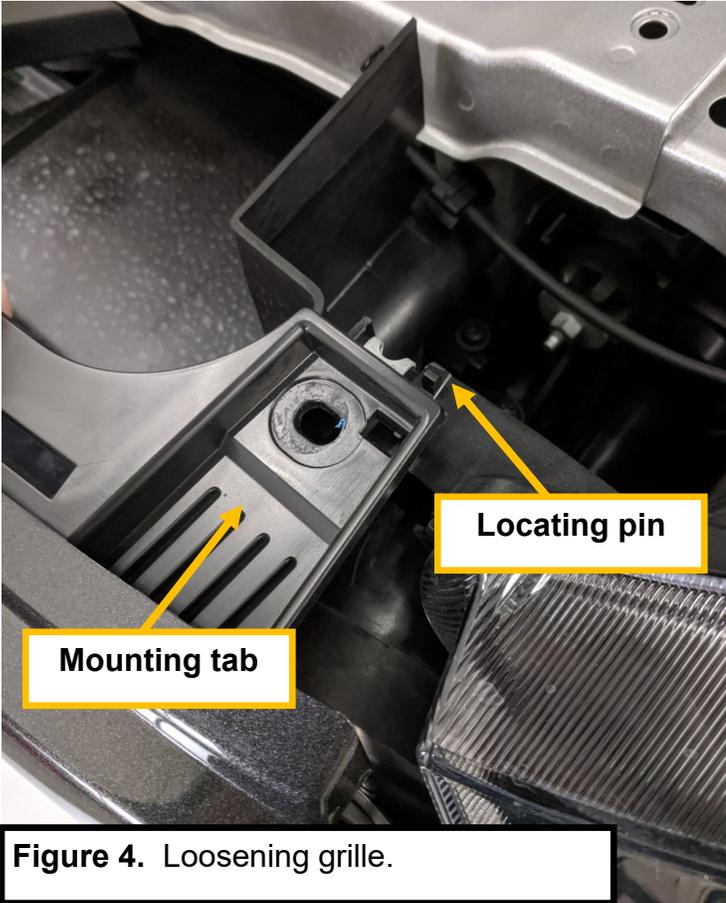
3. Pull up on radiator shroud to remove.
4. Remove 2x 10mm bolts on top of grille (**Figure 2**).



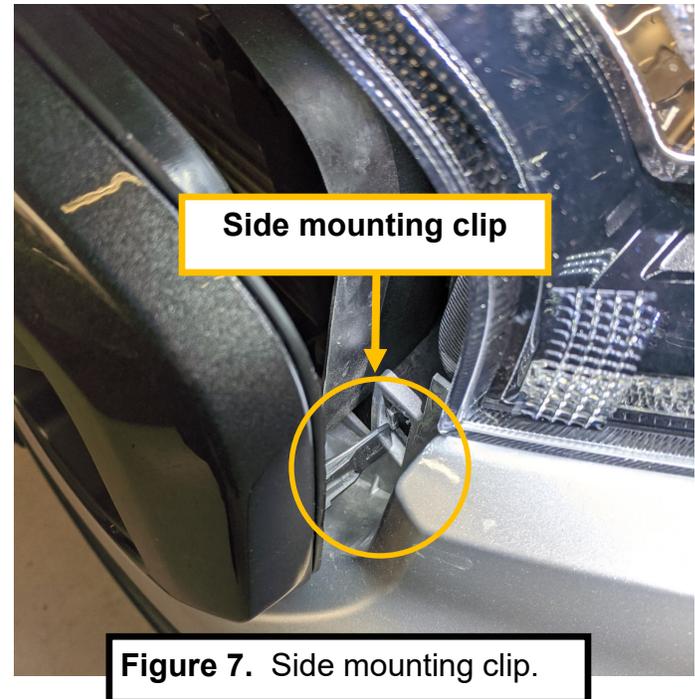
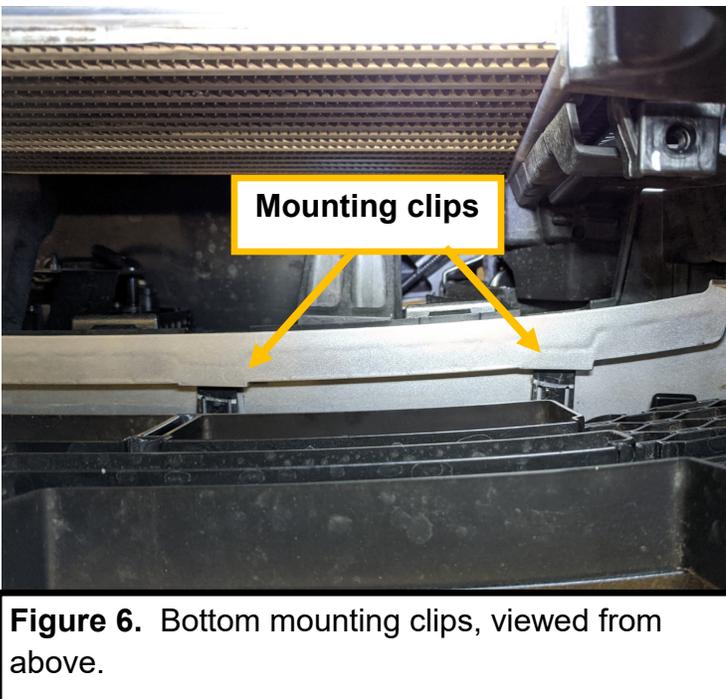
5. Remove pop-clip and 8mm on plastic trim piece covering hood latch (**Figure 3**).



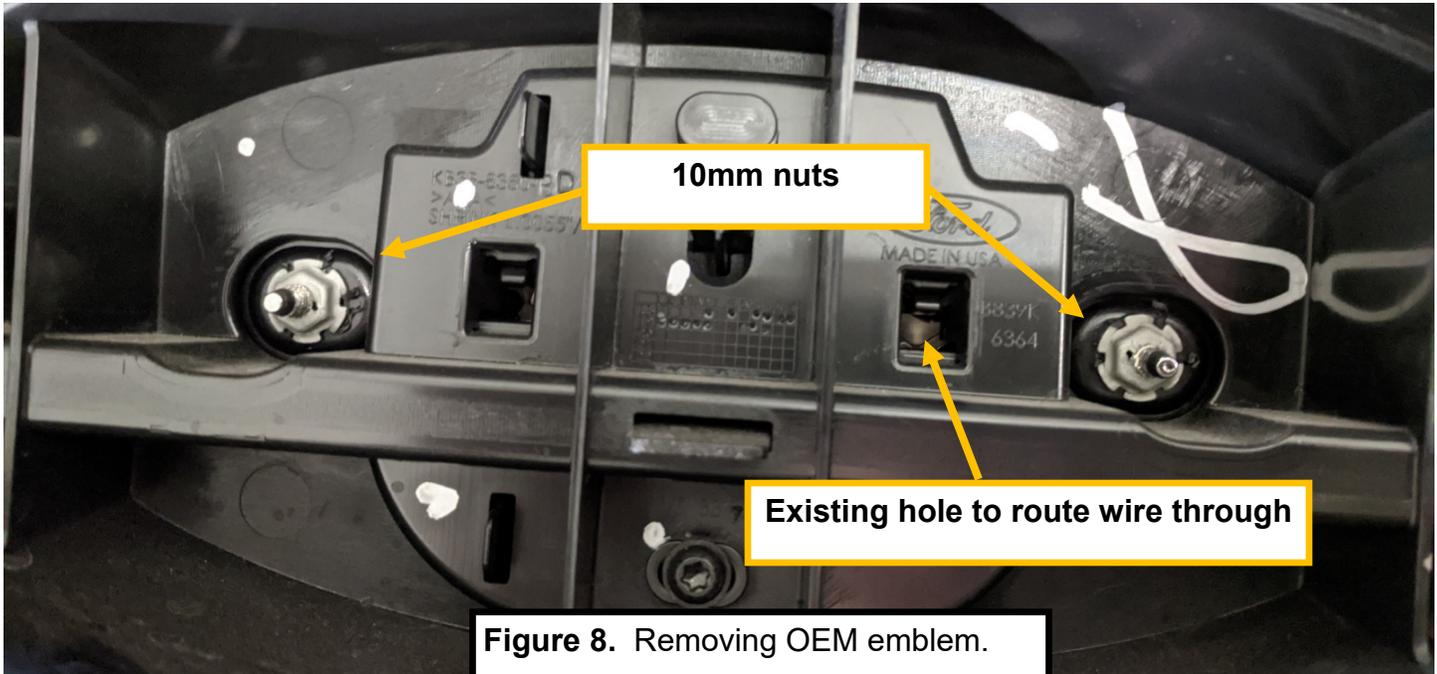
6. Gently pry grille mounting tabs over locating pin to loosen grille (**Figure 4**).
7. Remove 4x T25 bolts securing plastic shroud behind grille. Remove shroud (**Figure 5**).



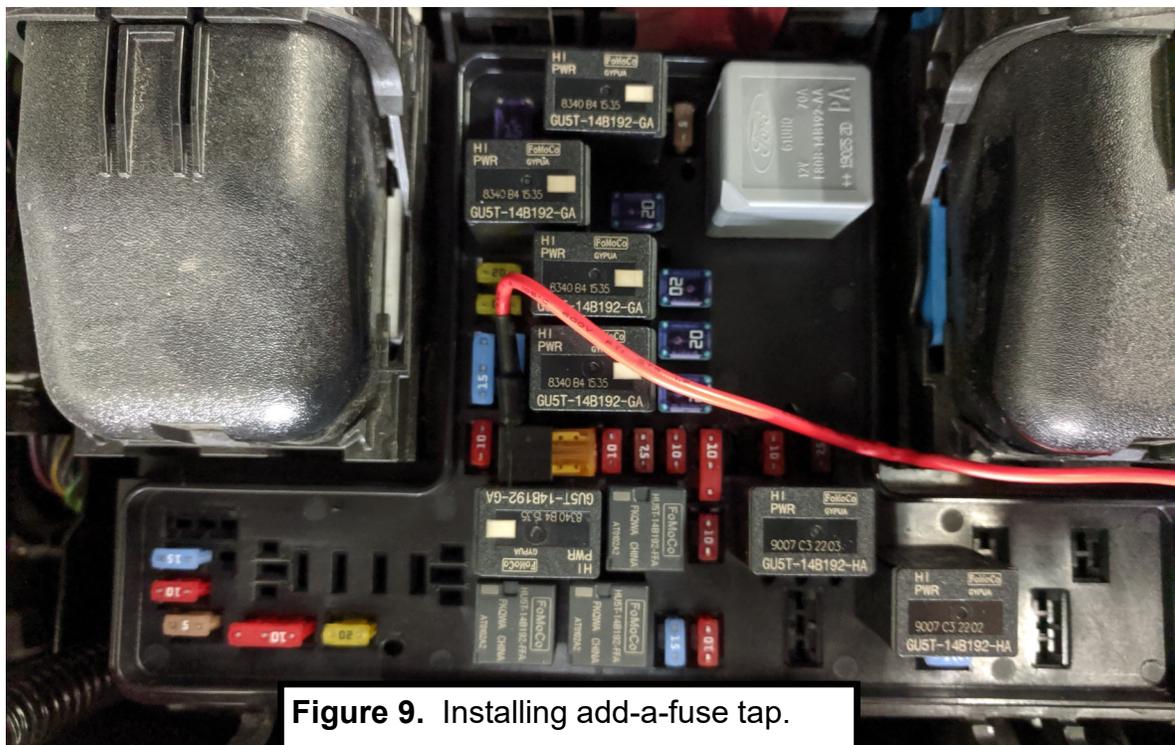
8. Using a flat head screwdriver, depress clips securing grille to bumper (**Figure 6 & 7**). There are 5 clips on the bottom and 1 on each side of grille. It may be easier to use a short flat head screw driver on the bottom clips.



9. Remove grille and set face down, being careful not to scratch the front of the grille.
10. Use 10mm socket and remove nuts securing stock emblem (**Figure 8**).



11. Install threaded rods into back of LED emblem and slide spacer on to rods. Route wire through cut out in spacer.
12. Run wires through existing hole in grille (shown in **Figure 8**), and then mount emblem to grille with provided nuts. Be careful not to overtighten.
13. Put grille back in vehicle. Do not install shroud and trim pieces until wiring is complete and LED is tested.
14. Disconnect the negative terminal of the battery.
15. Remove fuse 19 and install into add-a-fuse connector. Install provided 5A fuse into top (wired terminal) of connector. Plug add-a-fuse tap into fuse 19 slot (**Figure 9**).



- Strip the non-terminated end of the black wire and secure it to the negative battery terminal accessory post.
- Route power and ground wires to grille (**Figure 10**). Zip-tie in place. Be careful to ensure that the wires are not pinched or rubbing against sharp edges. Protect with electrical tape as necessary.

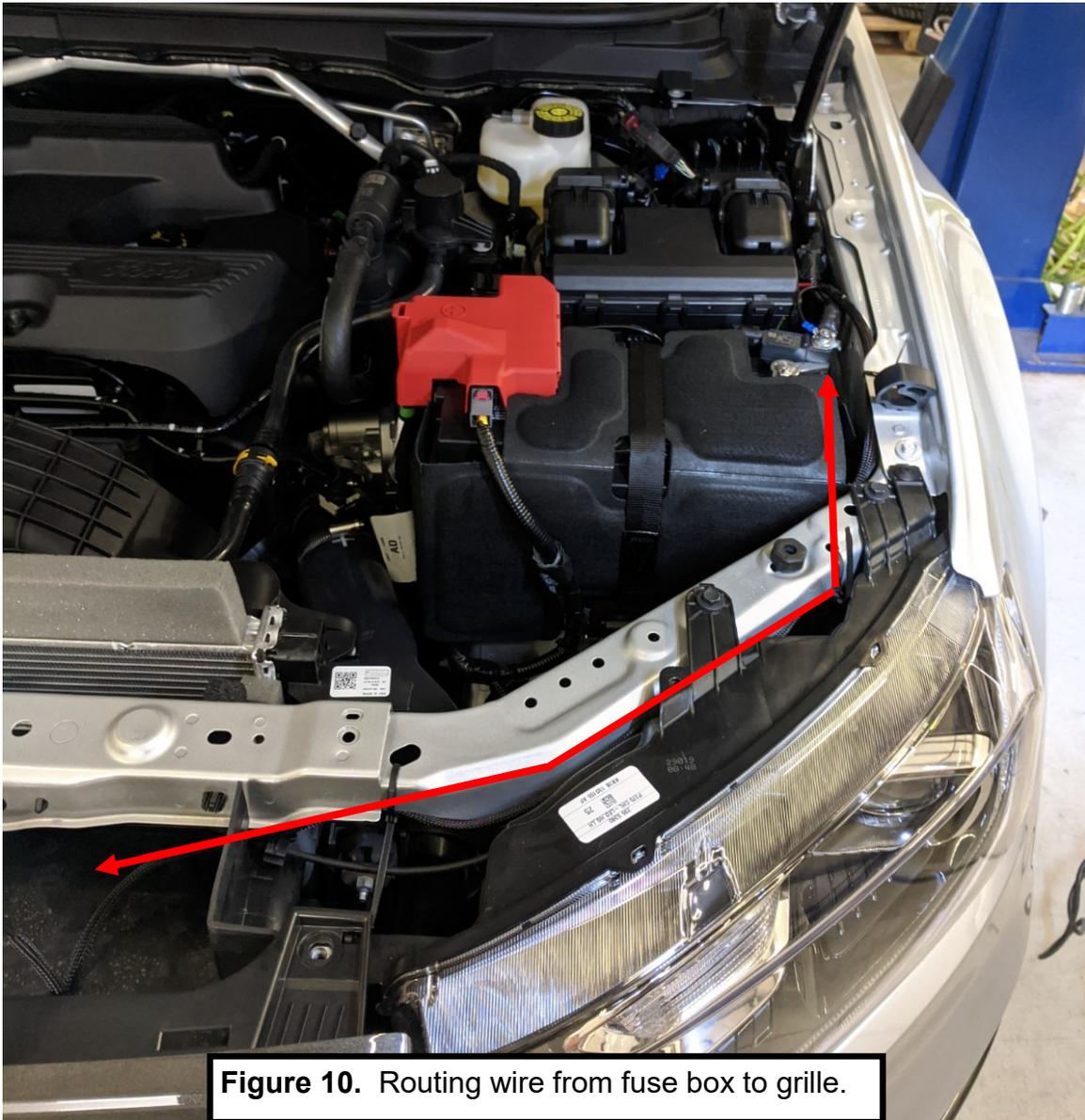


Figure 10. Routing wire from fuse box to grille.

- Connect power and ground wires to emblem (**Figure 11**).

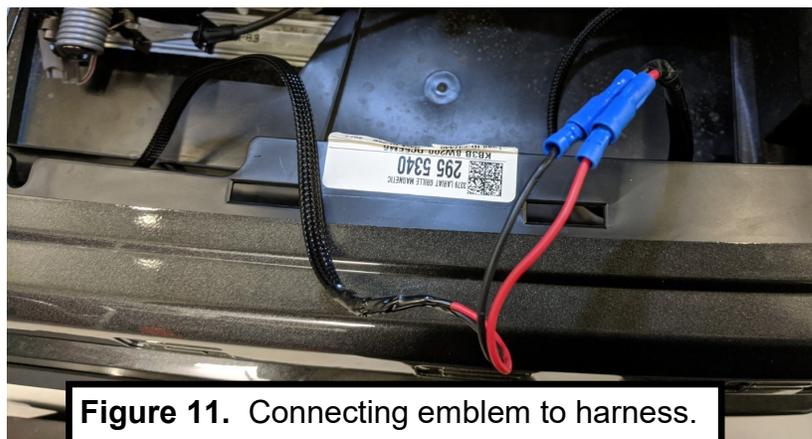


Figure 11. Connecting emblem to harness.

19. Reconnect battery and test emblem. The emblem should light up when in accessory mode and when running.
20. Re-install all fasteners and trim pieces in reverse order.



Enjoy your new Putco Ford LED Emblem!