



MACH 1 STYLE UPPER GRILLE WITH LIGHTING

(2018-2023 MUSTANG)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Upper Grille Assembly
- (1) Wiring Harness
- (1) Fuse Tap
- (1) Ring Terminal
- (2) Scotchlok Connectors

TOOLS REQUIRED

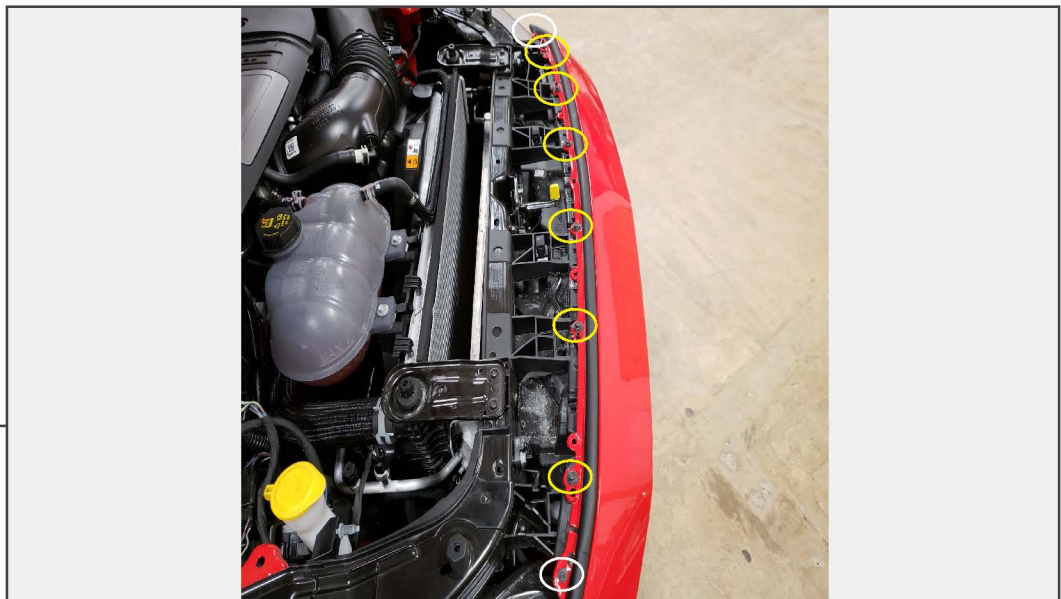
- 5.5mm, 7mm, 8mm, 10mm
Sockets/Wrenches
- Ratchet
- Rubber Hammer
- Flathead Screwdriver
- Panel Removal Tool
- Wire Strippers/Crimpers
- Floor Jack & Jack Stands

SKU # 438205

**STEP 1**

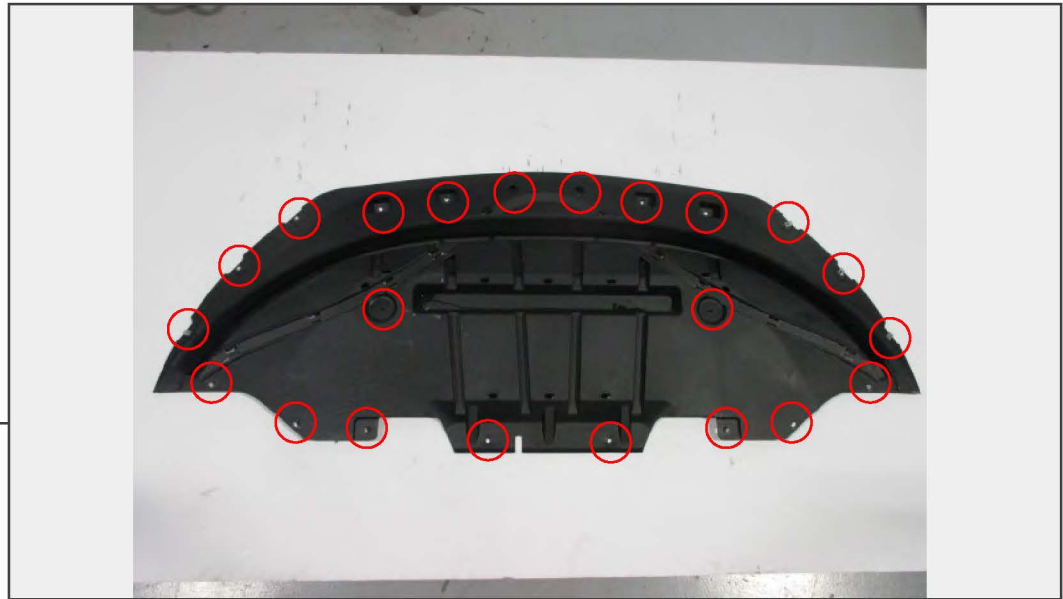
Lift and support the front of the vehicle using a floor jack and jack stands. Open the vehicle hood.

Using a panel removal tool, remove the (8) plastic clips securing the plastic radiator cover to the core support and remove the cover from the vehicle.

**STEP 2**

Remove the (6) 8mm screws and (2) 5.5mm screws securing the top of the bumper cover to the radiator support.

STEP 3



Support the front of the vehicle to can access the bumper splash shield. Remove the mounting hardware to disconnect the splash shield from the vehicle.

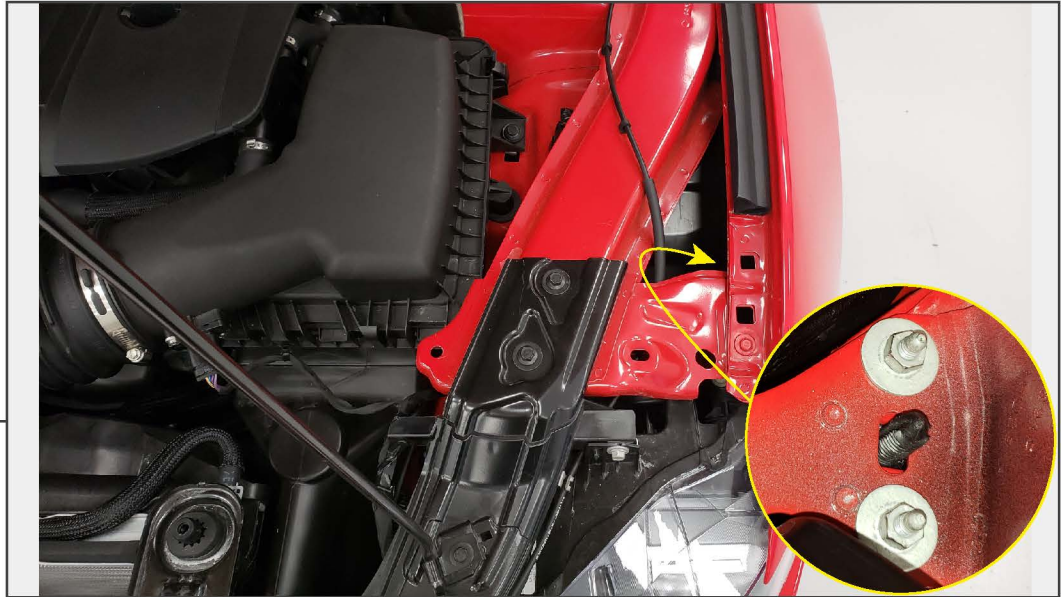
Note: There are two versions of the splash shield. Both are attached in similar locations.

STEP 4



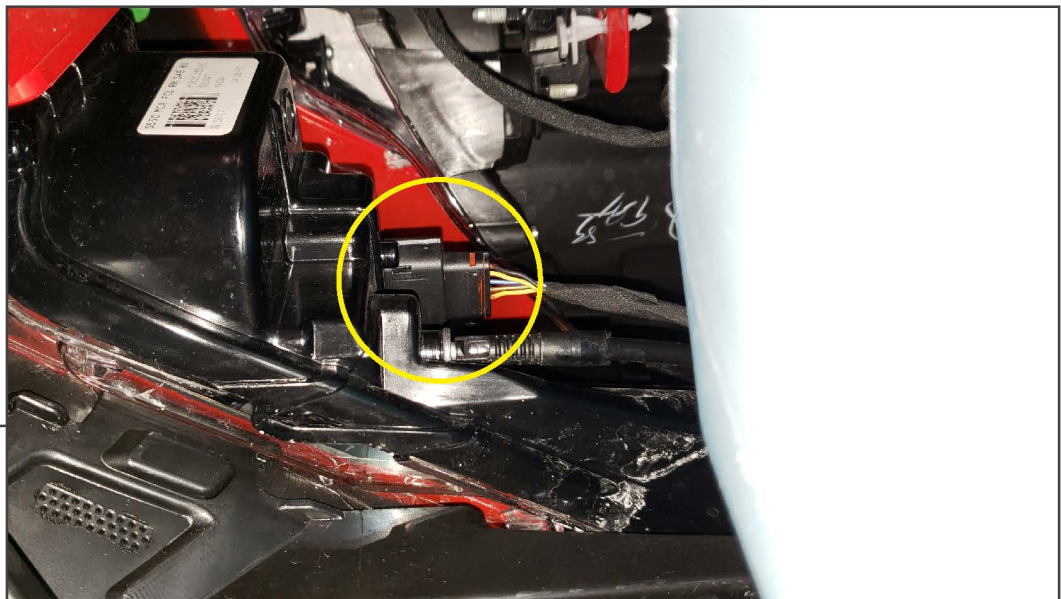
On each side of the bumper, remove the plastic clips holding the fender liner to the bumper.

STEP 5



From the top between the fender on each side, locate and remove the (2) 10mm nuts securing the bumper to the fender, then remove the bracket.

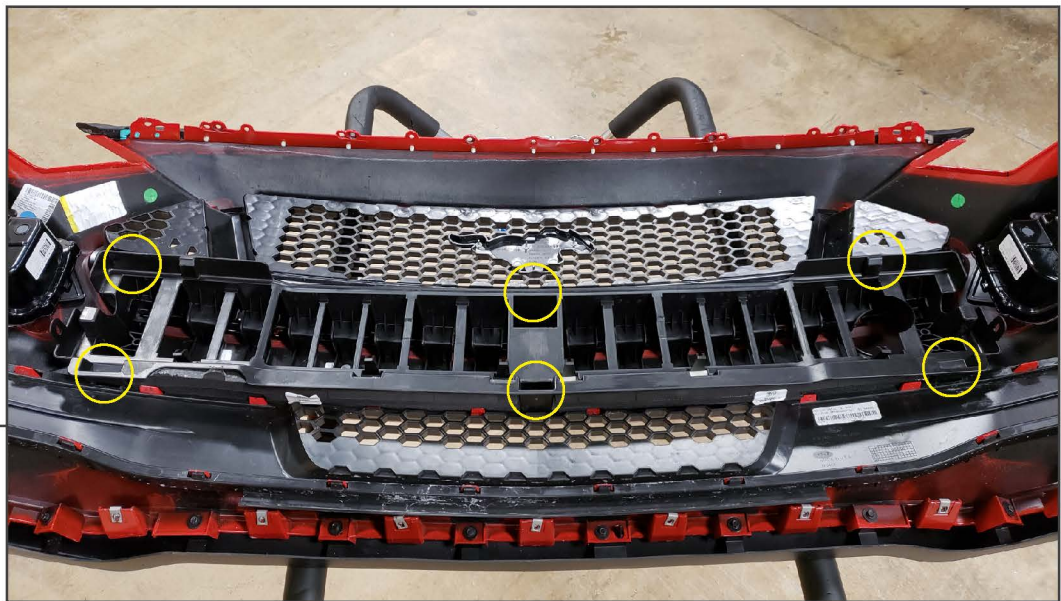
STEP 6



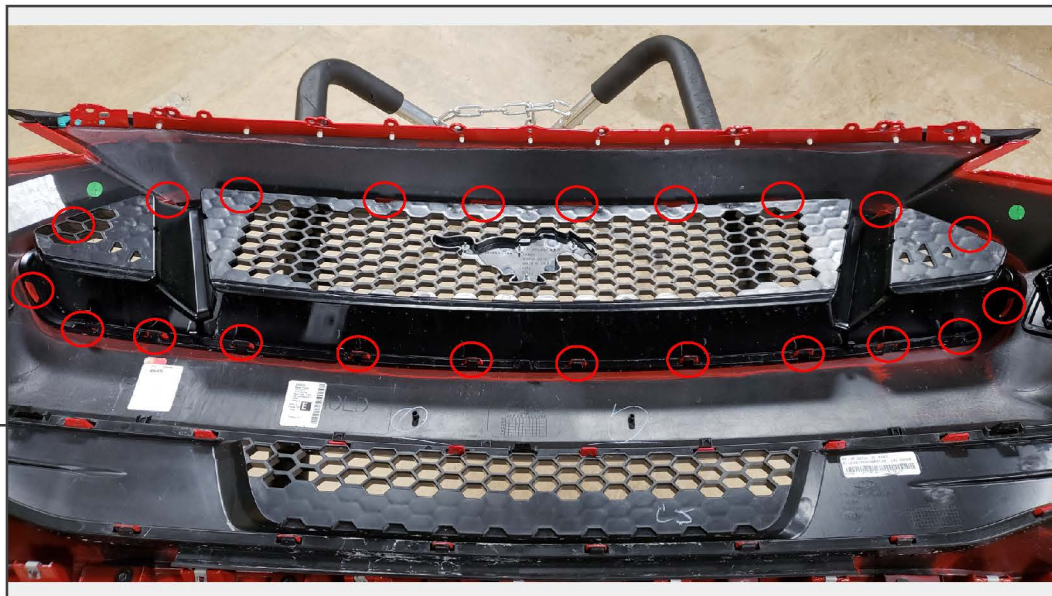
With the splash shield removed, unplug the vehicle turn signals and fog lights.

STEP 7

Carefully use firm pressure pull the edge of the bumper down to pop it from the clip. With assistance, support both sides of the bumper and slowly remove the bumper and support it on a soft, non-abrasive surface.

STEP 8

Begin by removing the plastic bumper brace. Gently bend tabs as needed with a flathead screwdriver to remove support.

**STEP 9**

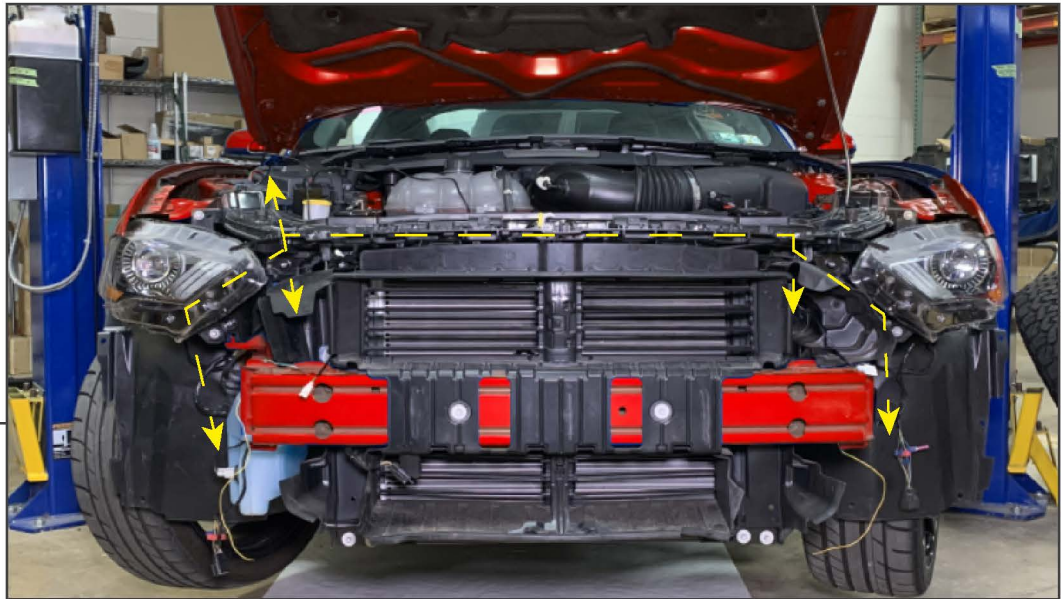
Remove the factory upper grille by manipulating the tabs with a flathead screwdriver. Then, remove the upper grille and set aside.

Note: The tabs are difficult to manipulate by design. Work from one side towards the other slowly while pulling the grille upwards.

**STEP 10**

Fit the new grille to the vehicle front bumper, ensuring all bumper retaining tabs are properly aligned. Then, firmly press the grille into place. Re-install the plastic bumper brace to the bumper.

Note: If necessary, use a rubber hammer to ensure all mounting tabs are secure.

**STEP 11**

Neatly route the included wiring harness along the vehicle core support. Route the light connectors on each side of the shutter assembly. Then, route the Yellow wire leads to each vehicle turn signal/fog light connector. Route the Red/Black wire leads towards the vehicle fuse box/battery.

Splice the Yellow wire leads to the vehicle turn signal connector following the diagram below.

LH Side (Driver's Side) - Blue/Green
RH Side (Passenger's Side) - Yellow/Violet

**STEP 12**

With assistance, lift and align the vehicle bumper to the vehicle. Ensure the bumper studs fit under the fender to prevent damage. Then, plug the grille lights into the previously routed wiring harness. Plug in the turn signals/fog lights.

**STEP 13**

Crimp the included fuse tap to the Red wire on the harness. Fit the fuse tap into the fuse indicated below, neatly route the harness out of the fuse box and close the lid. The lights will power on with key on ignition.

Crimp the included ring terminal to the Black wire on the harness. Connect the black wire to the negative battery terminal/chassis ground.

**STEP 14**

Follow steps 1-5 in reverse order to re-install the bumper to the vehicle.

Installation is now complete.