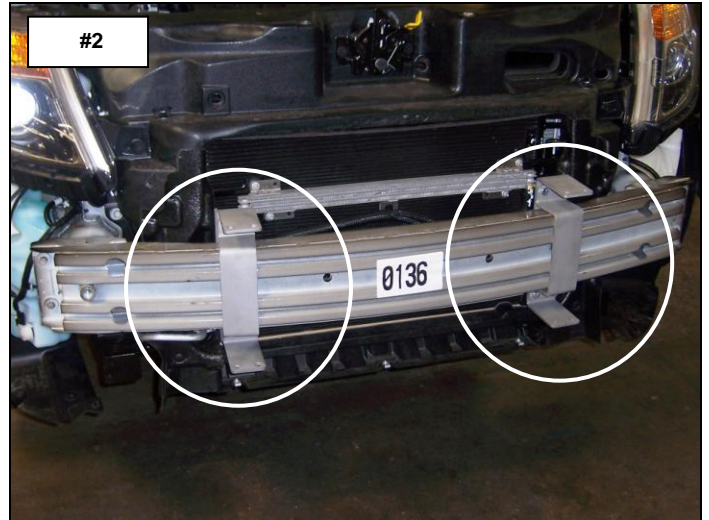
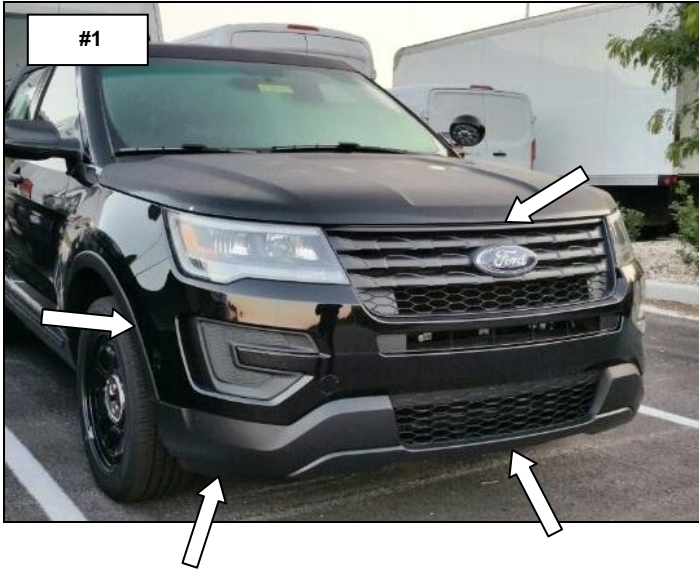


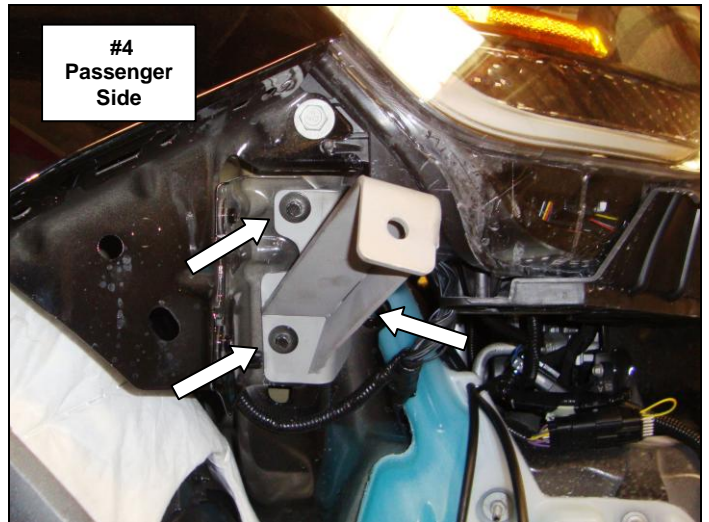
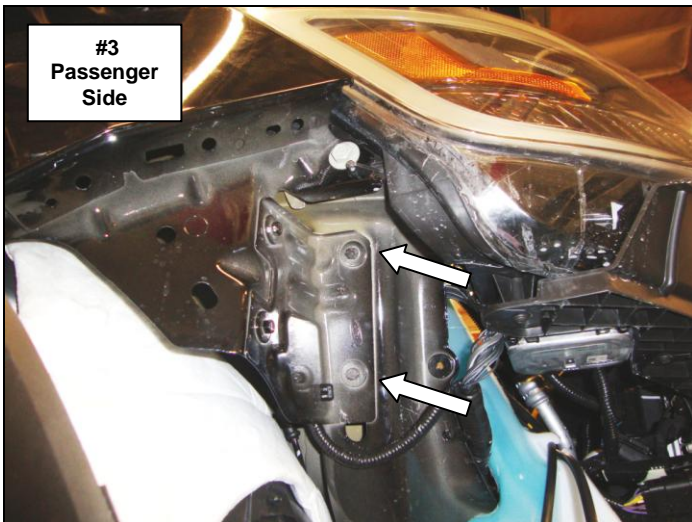
Installation

Step-1 Refer to the installation instructions included with the push bumper to remove the bumper fascia and install the push bumper main brackets, (Photo 1 & 2).



Step-2 Beginning with the passenger side, locate and remove the (2) bolts securing the front fender bracket to the unibody /frame, (Photo 3).

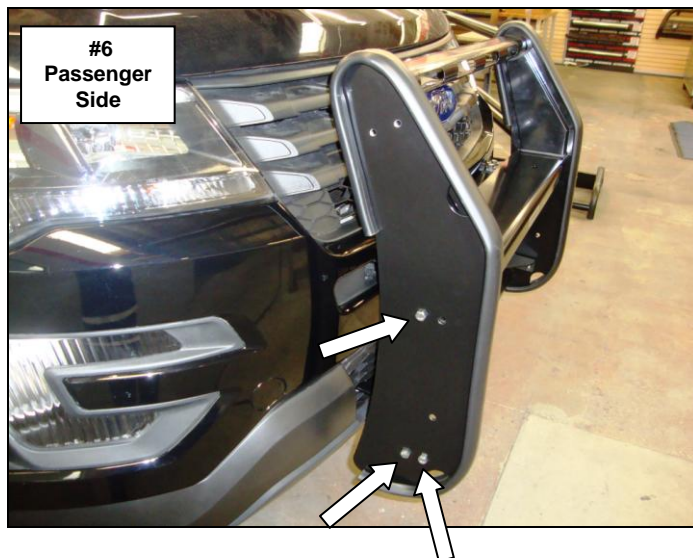
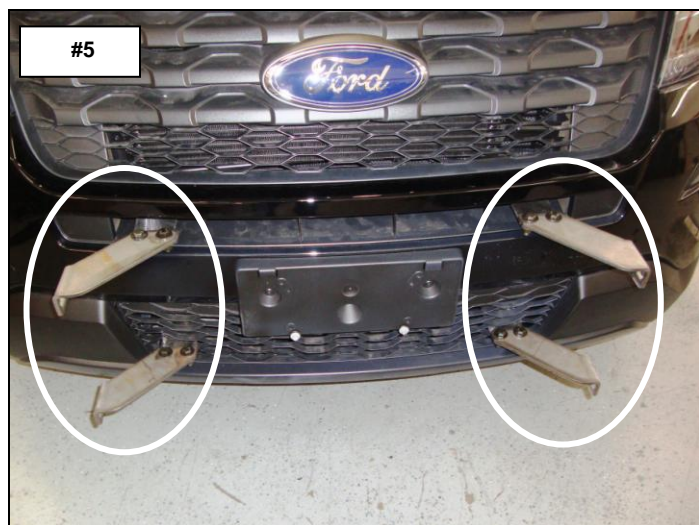
Step-3 Position the passenger side brush guard bracket on the unibody/frame, align the attachment holes in the bracket with the threads in the unibody/frame and secure the bracket using the (2) factory bolts, (Photo 4). Tighten the factory bolts. Repeat steps 2 and 3 to install the driver side brush guard bracket.



Step-4 Reposition the front bumper fascia on the vehicle and install the hex bolts and plastic connectors securing the top of the fascia, install the hex bolts securing the fascia to the front fenders and the hex bolts securing the bottom of the fascia. Tighten all bolts. **Note:** Do not install the screws securing the fender liner and fender molding to the front bumper fascia.

Step 5 Refer to the installation instructions included with the push bumper to complete the push bumper bracket installation, (Photo 5).

Step-6 Attach the push bumper to the rear hole in each of the upper extension brackets using (1) 3/8" x 1" hex bolt, (1) 3/8" lock washer and (1) 3/8" hex nut, and to each of the lower extension brackets using (2) 3/8" x 1" hex bolts, (2) 3/8" lock washers and (2) 3/8" hex nuts, (Photo 6). Leave the nuts and bolts loose for final adjustment.



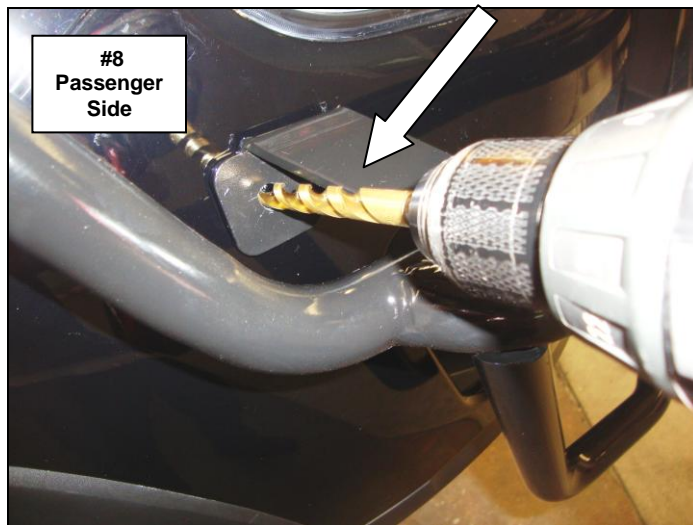
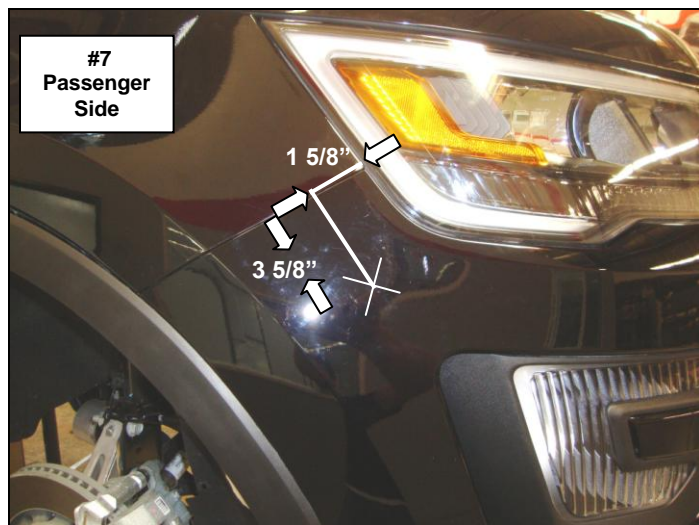
Step-7 Use the front fender and bumper fascia seam as a reference point and measure downward from the upper edge along the seam 1 5/8" and mark a line on the bumper fascia. Use the marked line as a reference point and measure downward from the seam on a 90 degree angle and mark a line 3 5/8" long on the bumper fascia, (Photo 7). Repeat this step for the driver side.

Step-8 Attach the passenger side brush guard to the push bumper using (3) 3/8" x 1 1/4" hex bolts, (3) 3/8" lock washers and (3) 3/8" hex nuts. Leave the nuts and bolts loose for final adjustment.

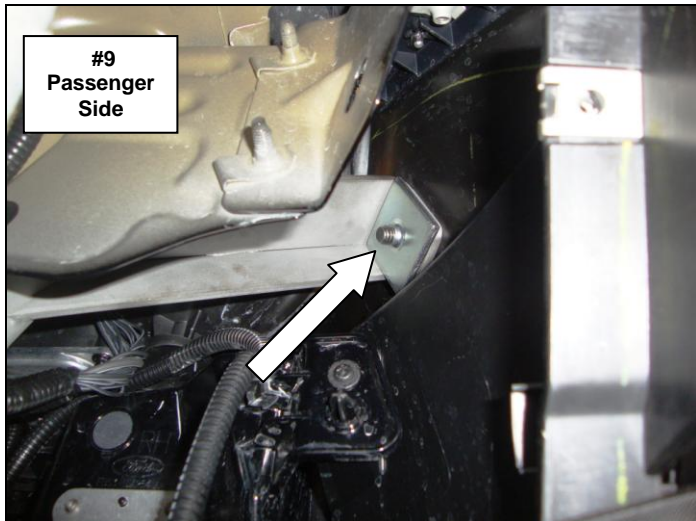
Step-9 Position the brush guard mounting tab against the bumper fascia and align the center of the hole in the mounting tab with the end of the 3 5/8" line marked on the bumper fascia.

Step-10 Drill a small pilot hole through the bumper fascia first to confirm the hole in the brush guard tab aligns with the hole in the brush guard bracket then enlarge the hole in the fascia to 7/16", (Photo 8).

Note: It may be necessary to also drill through the brush guard bracket to align the brush guard mounting tab and brush guard bracket holes.



Step-10 Pull the fender liner back and position one of the 3/8" nut plates over the hole in the brush guard bracket and secure the brush guard mounting tab to the brush guard bracket using the nut plate, (1) 3/8" x 1 1/4" hex bolt, (1) 3/8" lock washer, (1) 3/8" flat washer and (1) nylon flat washer (Photo 9 & 10). Leave the bolt loose and nut plate loose for final adjustment. **Note:** Position the nylon washer between the brush guard mounting tab and the bumper fascia. Repeat the above steps to install the driver side brush guard.



Step-11 Align the push bumper and brush guard assembly with the vehicle and tighten all nuts and bolts.

Step-12 If equipped, reconnect the front warning auxiliary lamps and Install the screws securing the fender liner and fender molding to the front bumper fascia.

Remember to check and retighten the nuts and bolts periodically.

