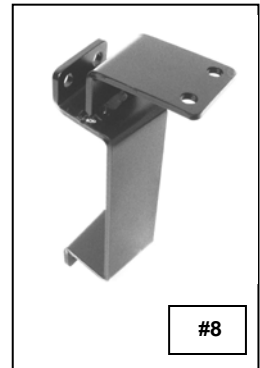
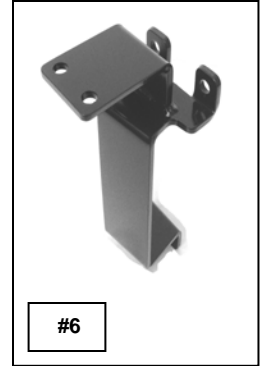
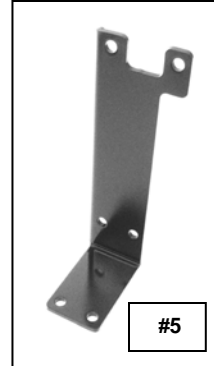


Installation Instructions
Road Defender Push Bumper Part #5341
2014-2015 Ford Police Interceptor utility (3.5L EcoBoost V6)
Do not attempt to install this product on any vehicle other than the one listed above!

Parts List

Item	Qty.	Part #	Description	Torque
1	24		3/8" x 1 1/4" Hex Bolt	30 Ft. Lbs.
2	24		3/8" Lock Washer	
3	16		3/8" Flat Washer	
4	24		3/8" Hex Nut	30 Ft. Lbs.
5	1	534020	Driver Side Main Bracket	
6	1	534010	Driver Side Clamp Bracket	
7	1	534031	Passenger Side Main Bracket	
8	1	534032	Passenger Side Clamp Bracket	
9	2	534031	Driver Side Extension Bracket	
10	2	534032	Passenger Side Extension Bracket	



Tool Required:

5.5mm, 8mm, 10mm, 15mm & 9/16" Socket
9/16" Wrench
Philips & Slotted Blade Screw Driver
Ratchet & Ratchet Extension
Reciprocating Saw
Tape Rule

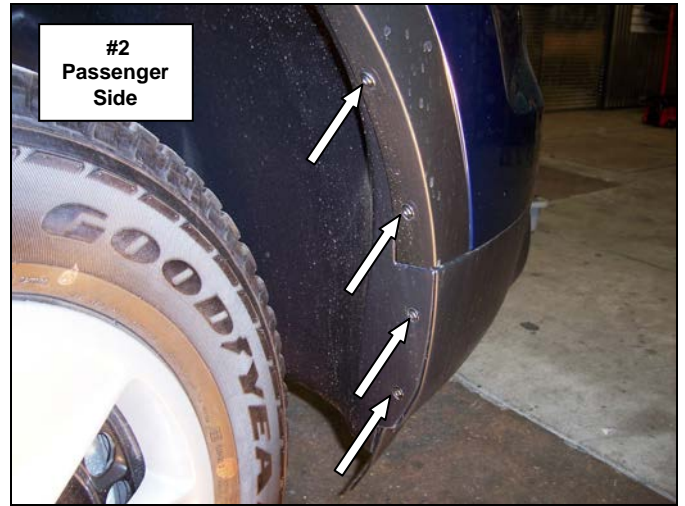
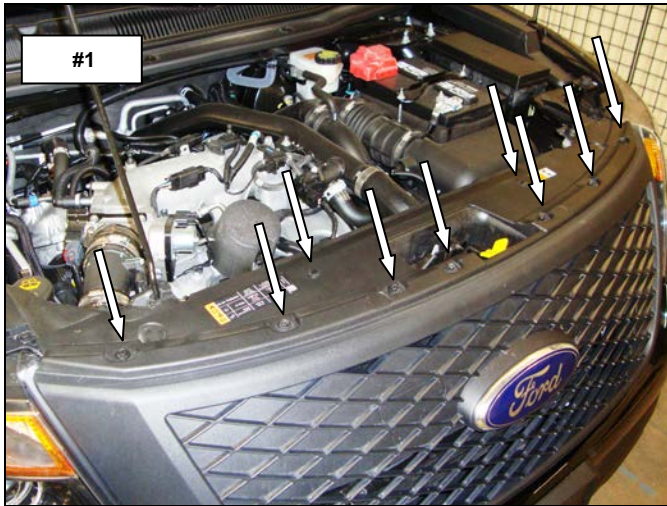
Approximate installation time: 60 min

Read the installation instructions completely and verify that all of the parts listed are accounted for. If you have defective, missing or damaged parts or need assistance, please contact *Go Rhino Products* for fast, friendly customer service at: 1-888-427-4466 or email: warranty@gorhino.com

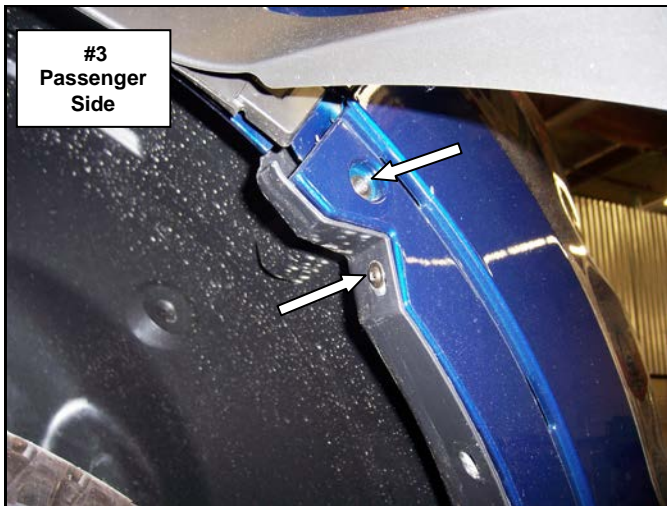
Front Bumper Fascia Removal

Step-1 Open the hood, locate and remove the (7) hex bolts and (2) plastic connectors attaching the radiator cover and grille, (**Photo 1**).

Step-2 On each side, remove the (6) screws attaching the fender liner to the fascia. **Note:** (4) screws are on the outside, attaching the fender liner and fender flare to the fascia (**Photo 2**) and (2) screws are under the fender flare, attaching the fascia to the fender, (**Photo 3**).



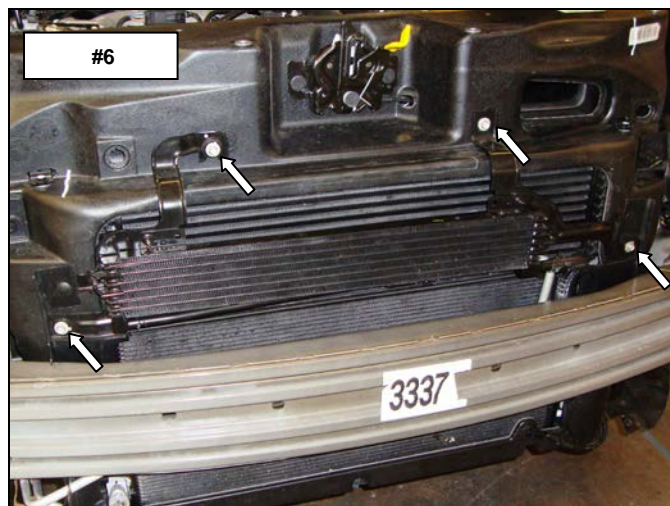
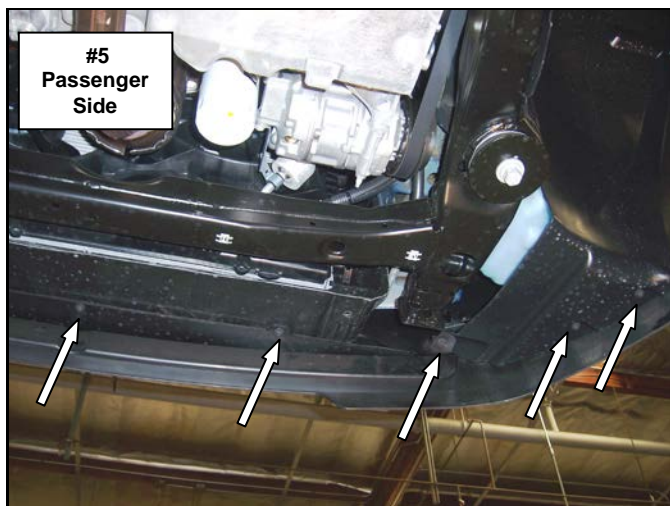
Step-3 If equipped remove the (7) hex bolts attaching the skid plate to the mounting brackets, (**Photo 4**).



Step-4 Remove the (9) hex bolts attaching the fascia to the core support and fender liner, **(Photo 5)**. **Note:** Photo shows the three passenger side bolts and two center bolts only.

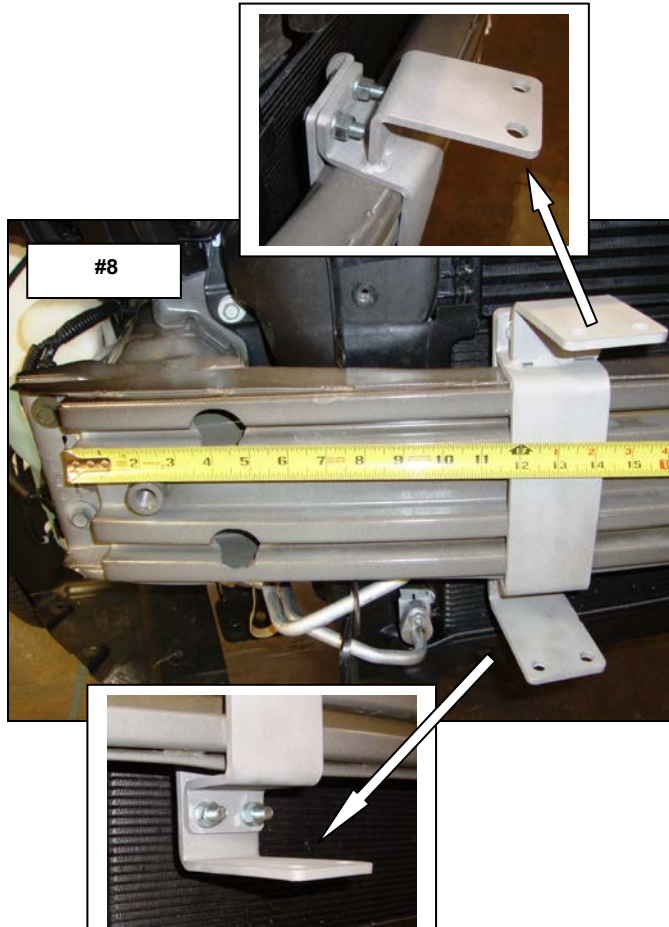
Step-5 With assistance pull out on the sides to release the corners of the bumper fascia and forward to remove it from the vehicle. **Note:** Unplug the fog lights and parking sensors, if the vehicle is so equipped.

Step-6 Remove the (4) hex bolts attaching the oil cooler, **(Photo 6)**.

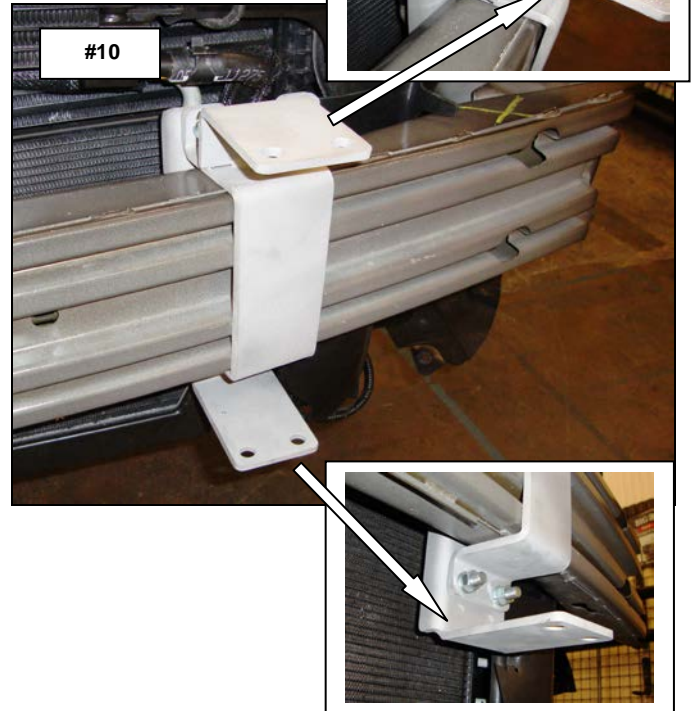
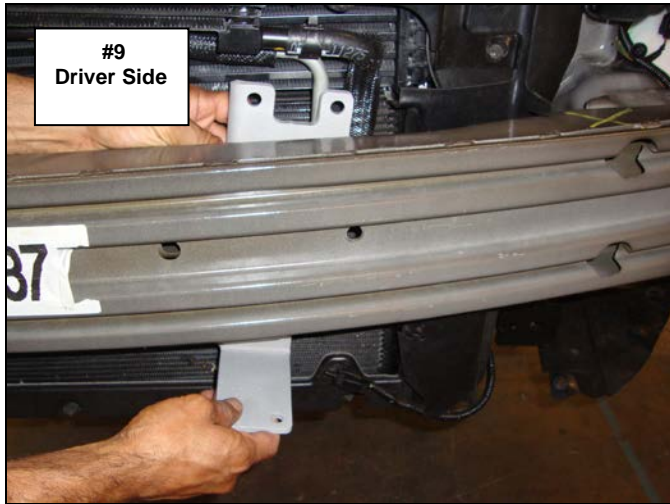


Push Bumper Installation

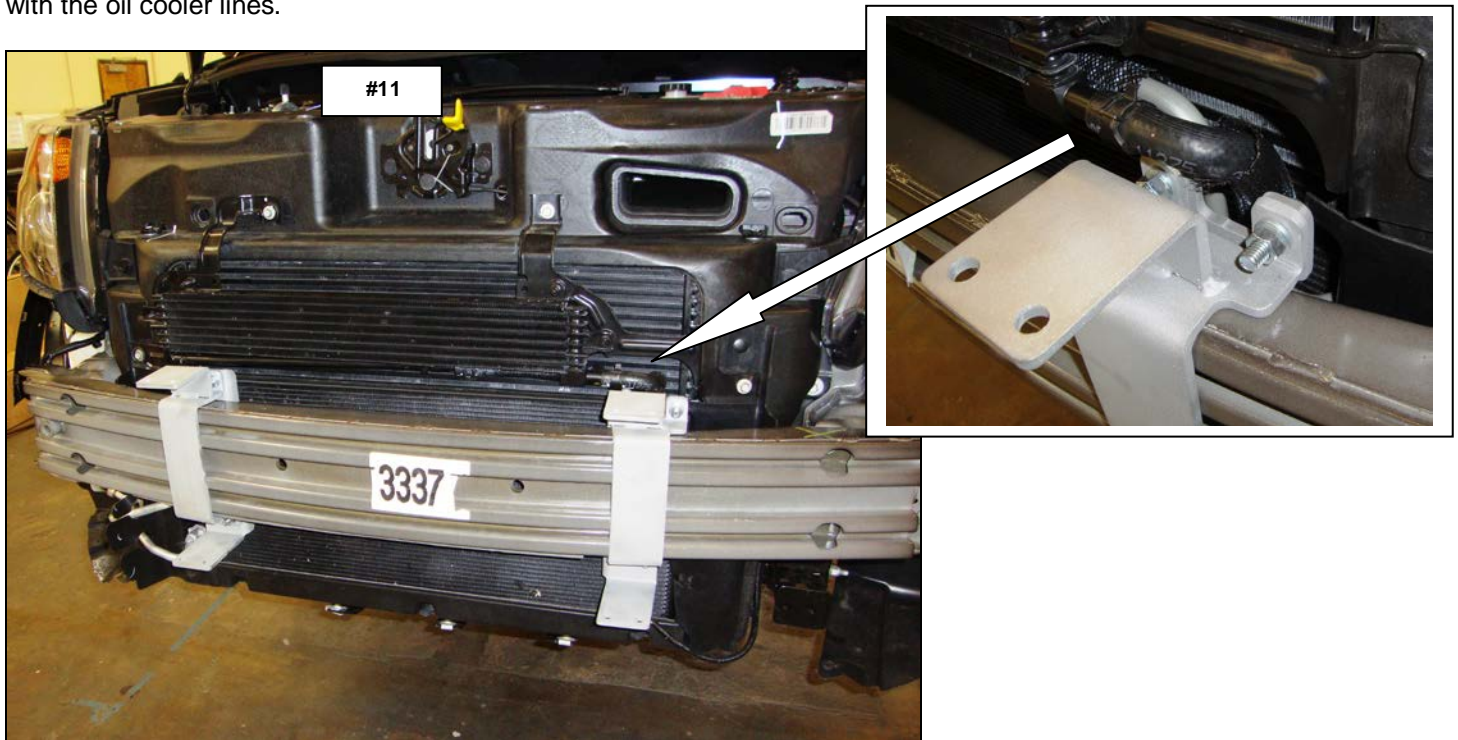
Step-1 Beginning with the passenger side, assemble and attach the main and clamp bracket to the steel impact beam using (4) 3/8" X 1 1/4" hex bolts, (4) 3/8" lock washer and (4) 3/8" hex nuts. Position the clamp bracket flush against the top of the impact beam and the outer edge approximately 11 3/4" from the end of the impact beam and tighten the nuts and bolts, **(Photo 7 & 8)**.



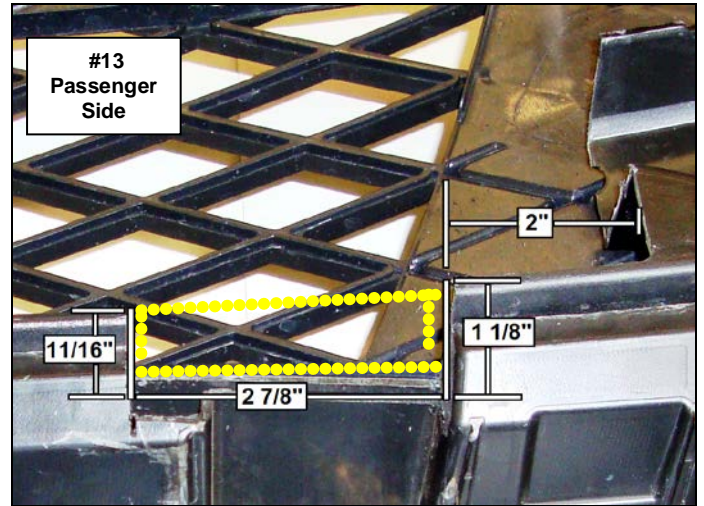
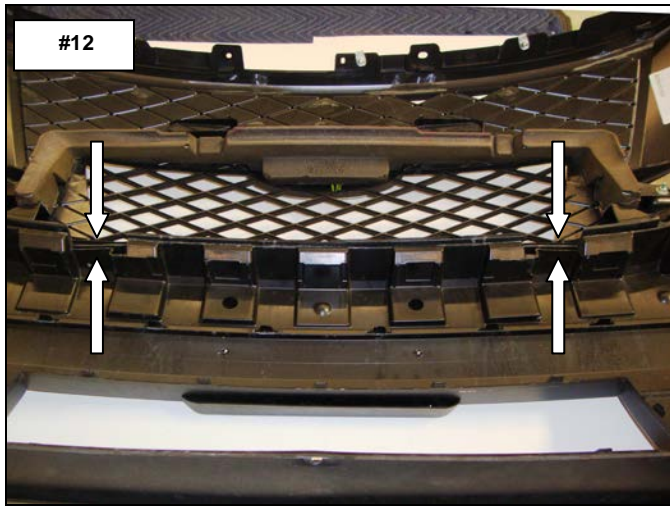
Step-2 Assemble and attach the driver side main and clamp bracket to the steel impact beam using (4) 3/8" X 1 1/4" hex bolts, (4) 3/8" lock washer and (4) 3/8" hex nuts. Position the clamp bracket flush against the top of the impact beam and the outer edge approximately 11 3/4" from the end of the impact beam and tighten the nuts and bolts, (**Photo 9 & 10**).



Step-3 Reinstall the oil cooler bolts, check the bracket positions, and that the driver side bracket assembly does not interfere with the oil cooler lines.



Step-4 An area must be cut out from the back, of the top edge in the bumper fascia and bottom edge of the grille to allow clearance for the clamp brackets. Measure, cut and remove the outlined area from the bumper fascia and grille as shown, **(Photo 12 & 13)**.

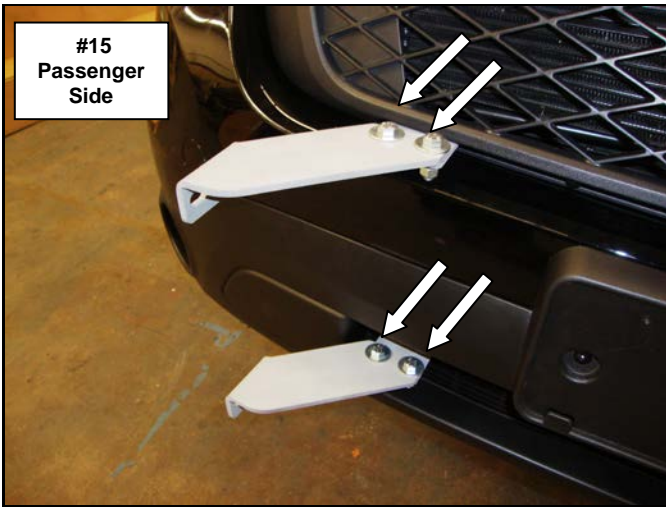


Step-5 A section of webbing in each side of the lower grille must be cut out for the lower leg of the main brackets to extend through. Cut and remove the webbing from the lower grille as shown, **(Photo 13)**.

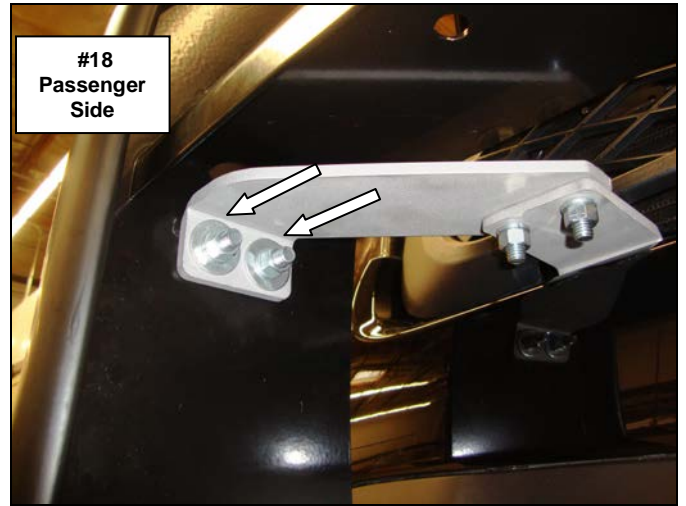
Step-6 Reinstall the bumper fascia reversing the above steps, **(Photo 14)**.



Step-7 Attach each of the passenger side extension brackets to the main bracket using (2) 3/8" X 1 1/4" hex bolts, (2) 3/8" flat washers, (2) 3/8" lock washer and (2) 3/8" hex nuts, **(Photo 15 & 16)**. Leave the nuts and bolts loose for final adjustment. Repeat this step for the driver side



Step-8 Attach the push bumper to each of the extension brackets using (2) 3/8" x 1 1/4" hex bolts, (2) 3/8" flat washers, (2) 3/8" lock washers and (2) 3/8" hex nuts. Leave the nuts and bolts loose for final adjustment, **(Photo 17 & 18)**.



Step-9 Align the push bumper with the vehicle and tighten all nuts and bolts, **(Photo 19 & 20)**.

