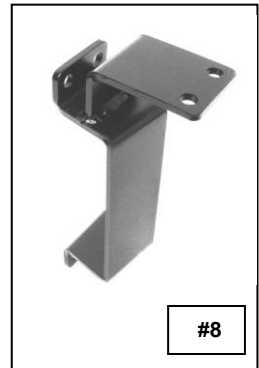
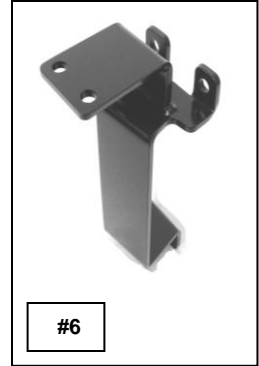
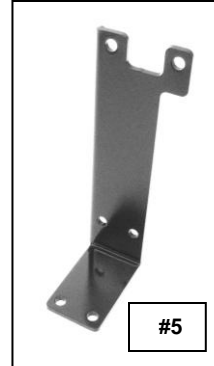


Installation Instructions
Road Defender Push Bumper Part # 5343
2016 Ford Police Interceptor Utility EcoBoost™
Do not attempt to install this product on any vehicle other than the one listed above!

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	534321	Driver Side Main Bracket	
6	1	534311	Driver Side Clamp Bracket	
7	1	534322	Passenger Side Main Bracket	
8	1	534312	Passenger Side Clamp Bracket	
9	2	534131	Driver Side Extension Bracket	
10	2	534132	Passenger Side Extension Bracket	



Tool Required:

- Metric Sockets & Wrenches
- Standard Sockets & Wrenches
- Ratchet & Ratchet Extensions
- Reciprocating Saw or Dremel Tool
- 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 plastic connectors securing the radiator cover and hex bolts securing the top of the front bumper fascia.

Step-2 On each side, remove the screws securing the fender liner and fender molding to the front bumper fascia. Pull the fender liner back to expose and remove the bolts securing the front bumper fascia to the front fender.

Step-3 On each side remove the screws securing the fender liner to the bottom of the front bumper fascia.

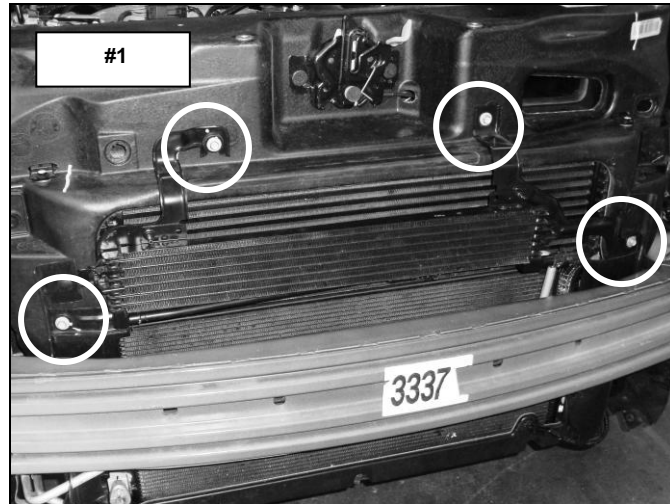
Step-4 Remove the bolts securing the bottom center of the front bumper fascia to the core support.



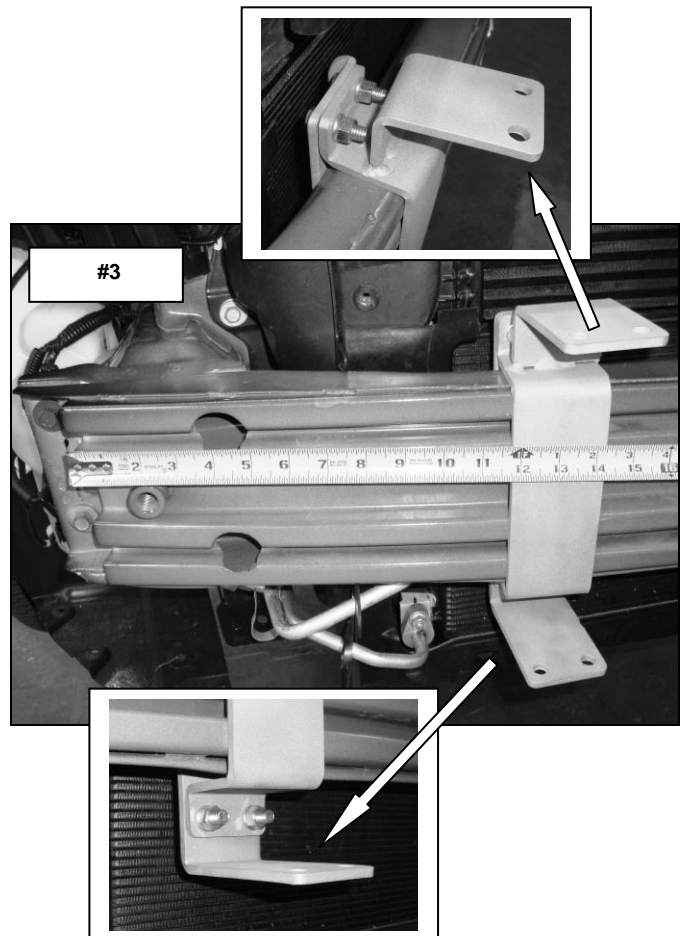
Step-5 With assistance pull out on the sides to release the corners of the front bumper fascia and forward to remove it from the vehicle. **Note:** Unplug the fog lights if equipped.

Push Bumper Installation

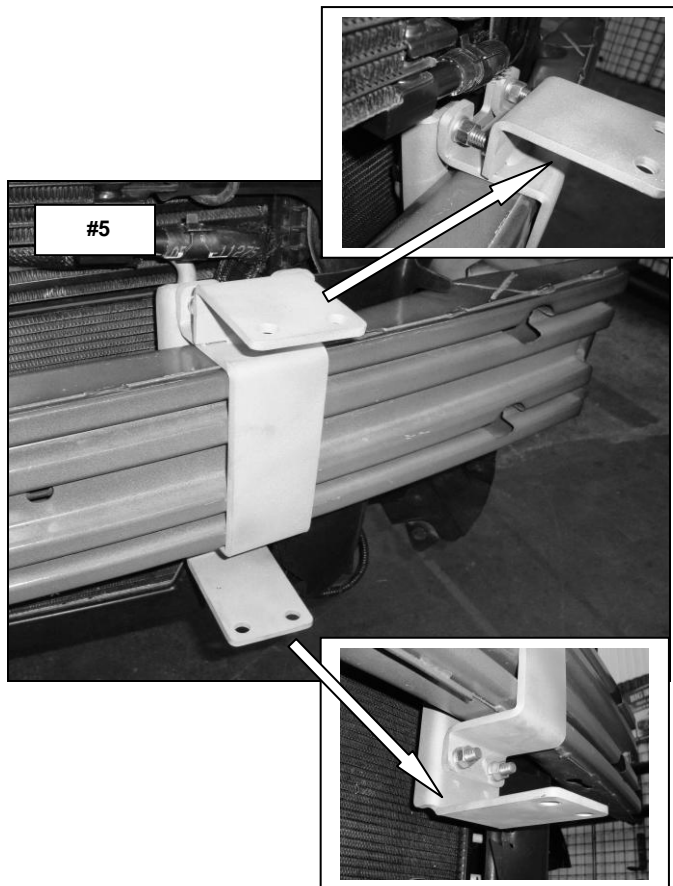
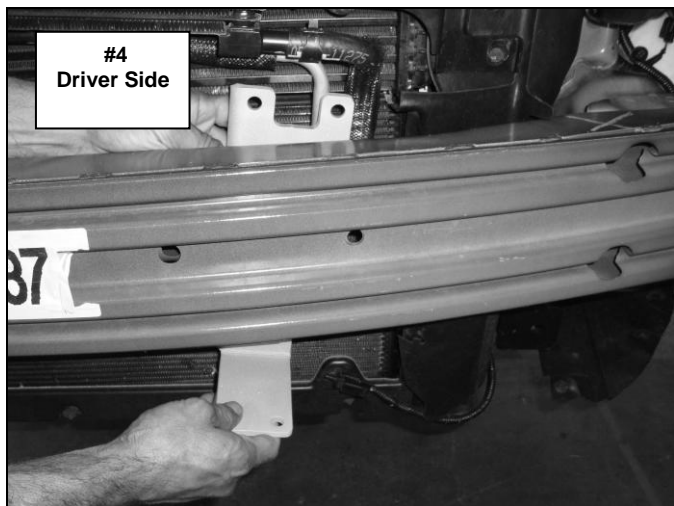
Step-1 Remove the (4) hex bolts securing the oil cooler, to allow access for placement of the main brackets behind the impact beam, (Photo 1).



Step-2 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 2 & 3).



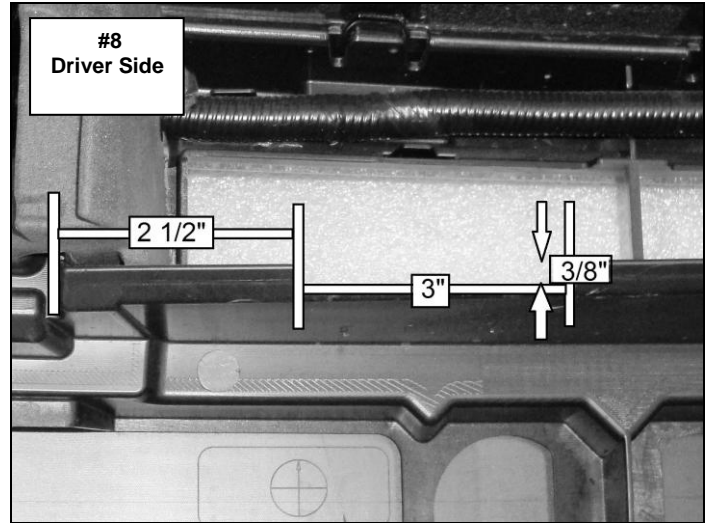
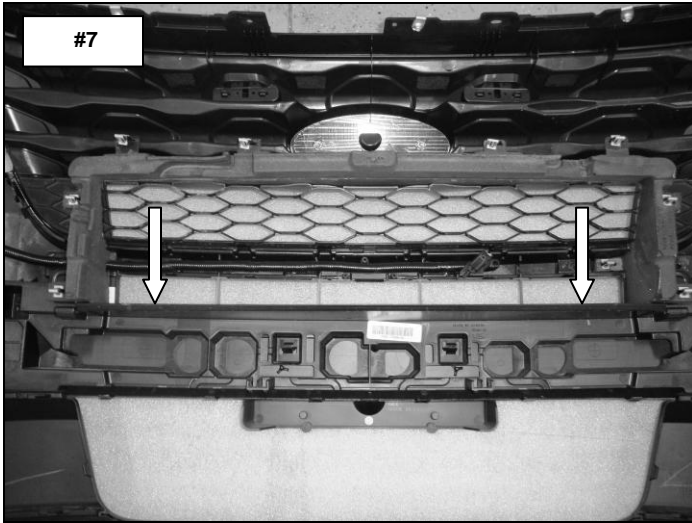
Step-3 Assemble and attach the driver side main and clamp bracket to the steel impact beam using (4) 3/8" X 1 1/4" hex bolts, (4) 3/8" lock washer and (4) 3/8" hex nuts. Position the clamp bracket flush against the top of the impact beam and the outer edge approximately 11 3/4" from the end of the impact beam and tighten the nuts and bolts, (Photo 4 & 5).



Step-4 Reinstall the oil cooler using the factory bolts, (Photo 6).

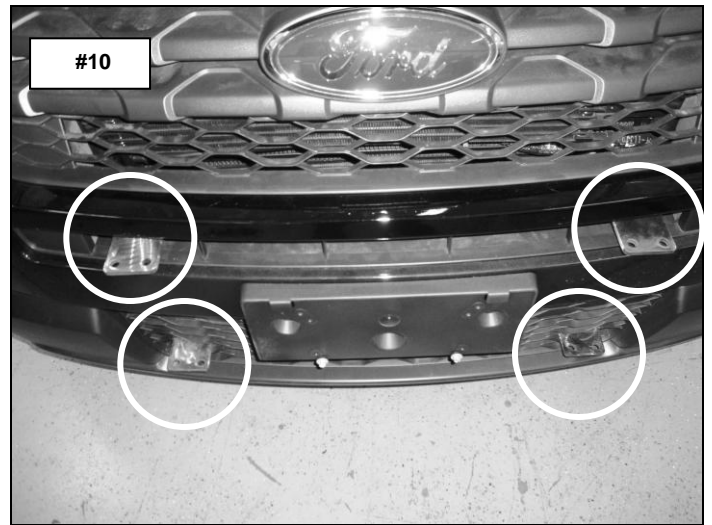
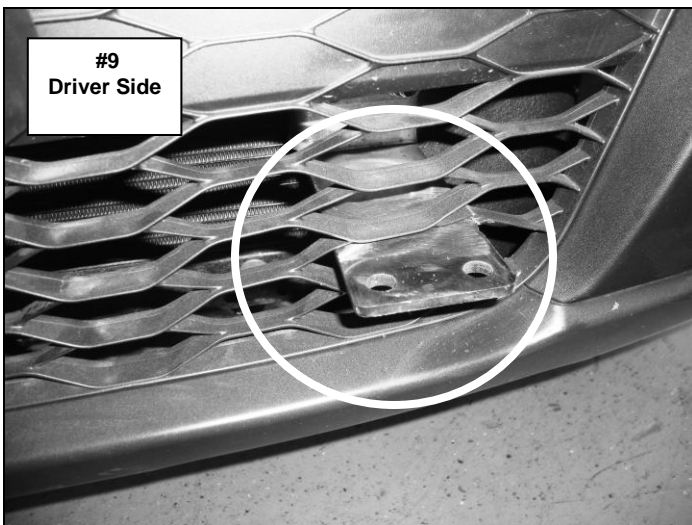


Step-5 An area must be cut out from the back, of the top edge in the bumper fascia to allow clearance for the clamp brackets. Measure, cut and remove the 3" x 3/8" outlined area from the driver and passenger side of the bumper fascia as shown, (Photo 7 & 8).

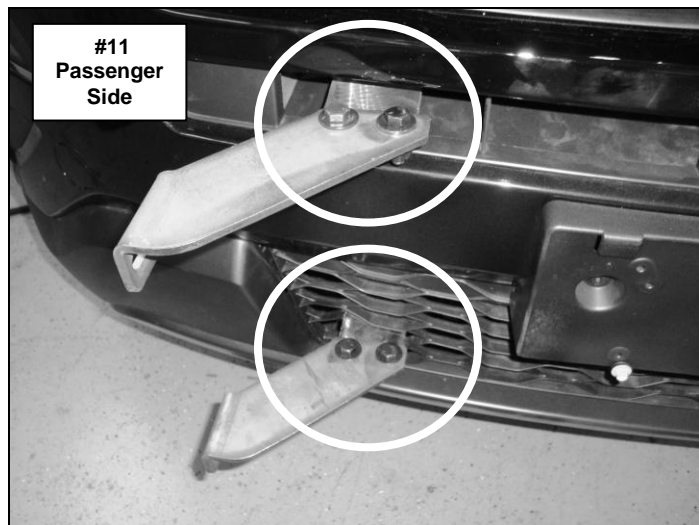


Step-6 A section of webbing in each side of the lower grille must be cut out for the lower leg of the main brackets to extend through. Re-position the fascia on the vehicle, then cut and remove the webbing from each side of the lower grille as shown, (Photo 9).

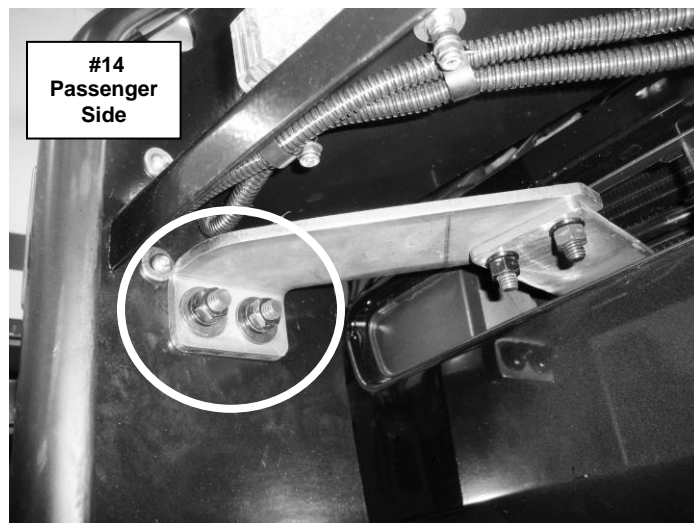
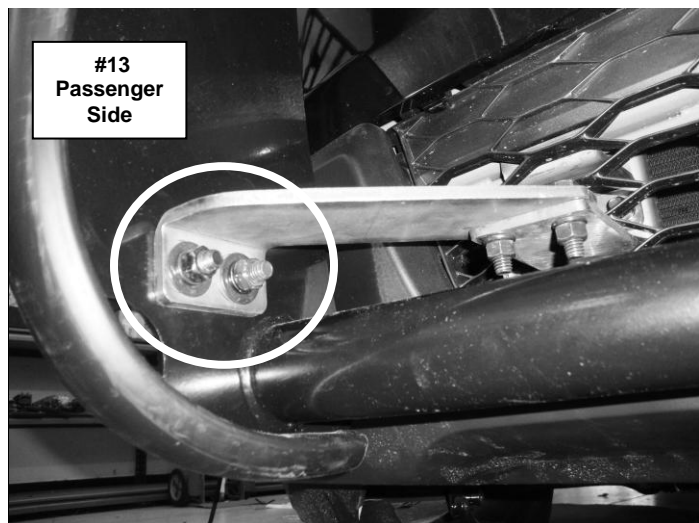
Step-7 Reinstall the front bumper fascia reversing the above steps, and that the main bracket protrude through the fascia, (Photo 10).



Step-8 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 11 & 12). Leave the nuts and bolts loose for final adjustment. Repeat this step for the driver side.



Step-9 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 13 & 14).



Step-10 Align the push bumper with the vehicle and tighten all nuts and bolts, (Photo 15 & 16).

