

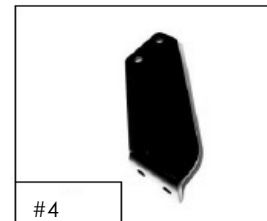
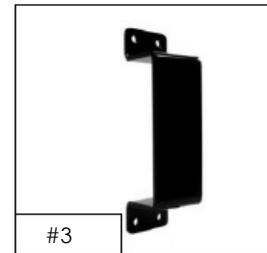
Installation Instructions

Road Defender Push Bumper Part # 5340-4L71

2013 - 2014 Ford Interceptor Utility

Do not attempt to install this product on any vehicle other than the one listed above!

Parts List				
Item	QTY	Code	Description	Max Torque
1	1 pc	53404L71	Push Bumper Body	
2	2 pcs	534020	Main bracket	
3	2 pcs	534010	Clamp bracket	
4	1 pc	534031	Driver side extension bracket	
5	1 pc	534032	Passenger side extension bracket	
6	1 pc		Rear channel light bar	
7	24 pcs		3/8 x 1" hex bolt	
8	24 pcs		3/8" lock washer	
9	24 pcs		3/8" hex nut	36 Lbs Ft
10	8 pcs		10-32 x 1/2" button head bolt	
11	8 pcs		8-32 x 1" hex flange bolt	
12	8 pcs		Nylon spacers	



Tool Required:

- 1/8" Allen wrench
- 8mm, 10mm, & 9/16" Socket
- 9/16" Wrench
- Philips & Slotted Blade Screw Driver
- Ratchet & Ratchet Extension
- Utility Knife
- Tape Rule

Approximated installation time: 45 min.

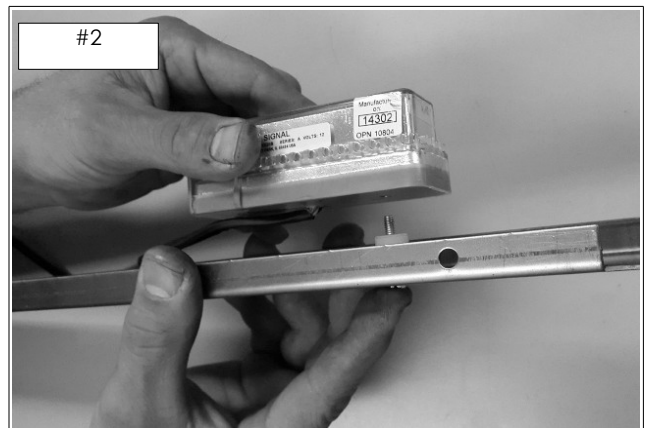
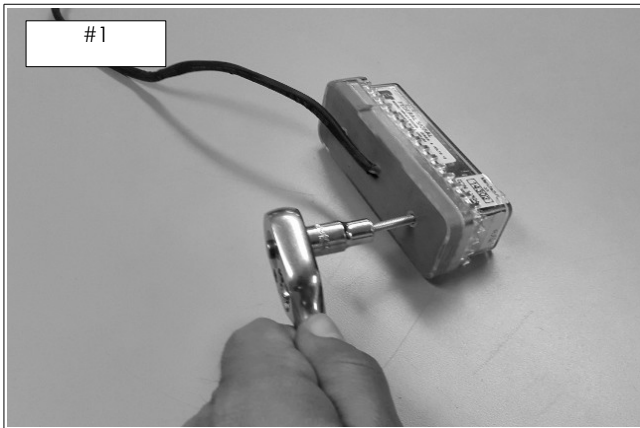
Read the installation instructions completely and verify that all of the parts listed are accounted for. If you have defective, missing or damaged parts or need assistance, please contact *Go Rhino Products* for fast, friendly customer service at: 1-888-427-4466 or email: warranty@gorhino.com

To maintain and care this product keep it clean and do not use abrasive cleaners or polish waxes. It is recommended to use only non-abrasive automotive wax such as pure carnauba to avoid scratches and rust.

Light Bar Assembly

1.- To facilitate the installation thread the light holes using the screw #8-32 previously to assemble. **Picture #1.**

2.- Assemble and secure each of the lights to the light bar rear channel using (2) #8-32 X 1" hex head screws and nylon spacers. **Picture #2.** Align the light and tighten.

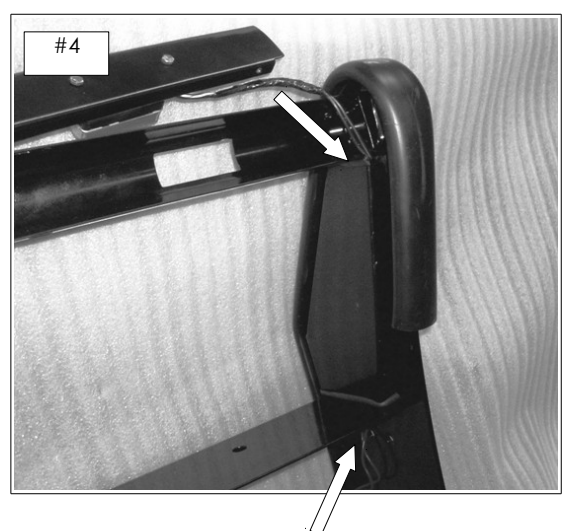
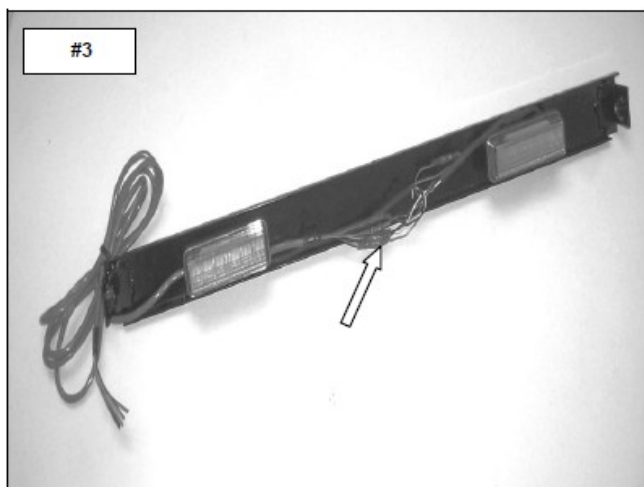


2. Refer to the installation and maintenance manual included with the lights to wire and configure the flash pattern. **Note:** Leave several feet of connector cable for connection to the light controller. **Picture #3.**

3. Feed the connector cable through the hole in the front bar channel and side panel until the hole in the push bumper center plate. **Picture #4**

4. Secure the light bar rear channel to the light bar front channel using 10-32 x 1/2" button head screws. Align each light in the front channel opening and tighten the (2) screws securing each light.

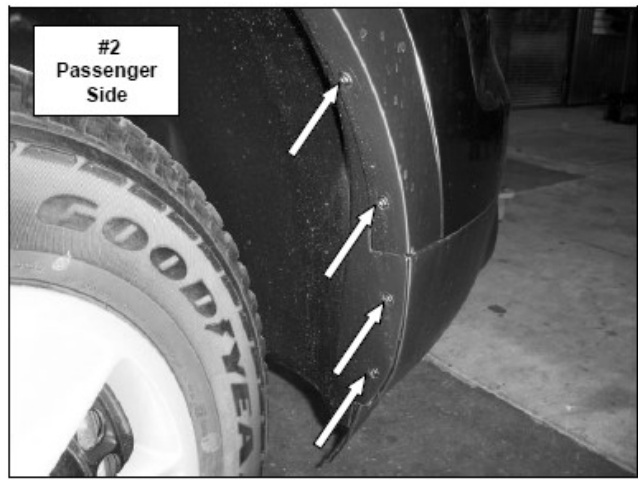
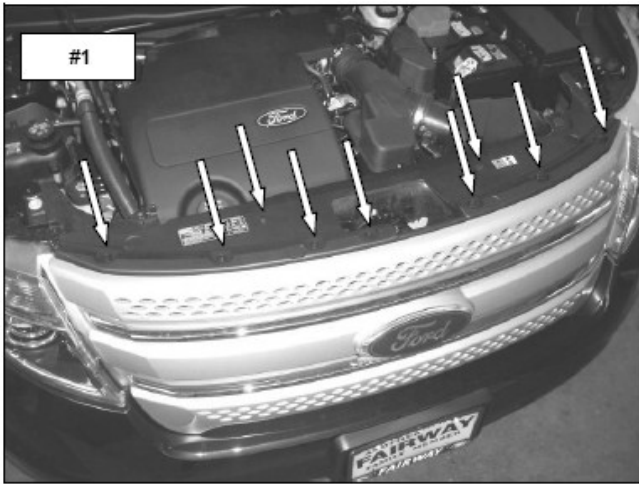
5. Align the lights in the front channel openings and tighten the screws.



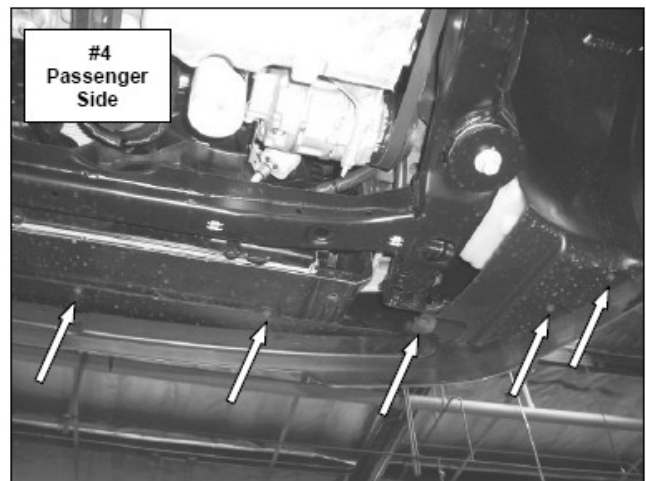
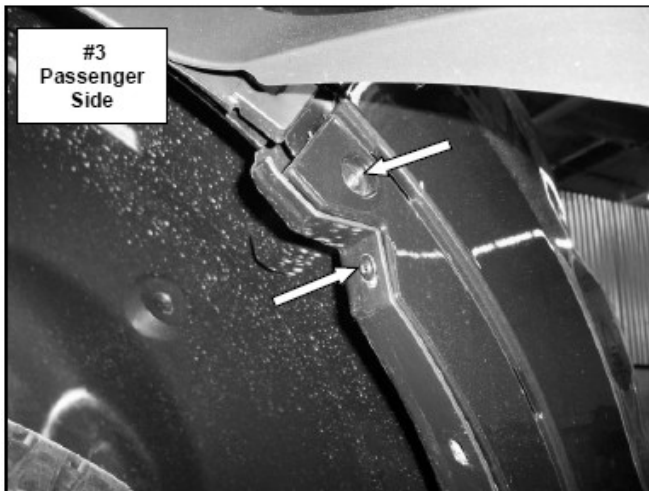
Front Bumper Fascia Removal

1. Open the hood, locate and remove the (7) hex bolts and (2) plastic connectors securing the radiator cover and bumper fascia. **Picture #1.**

2. On each side, remove the (6) Phillips 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 **Picture #2** and (2) screws are under the fender flare, attaching the fascia to the fender. **Picture #3.**



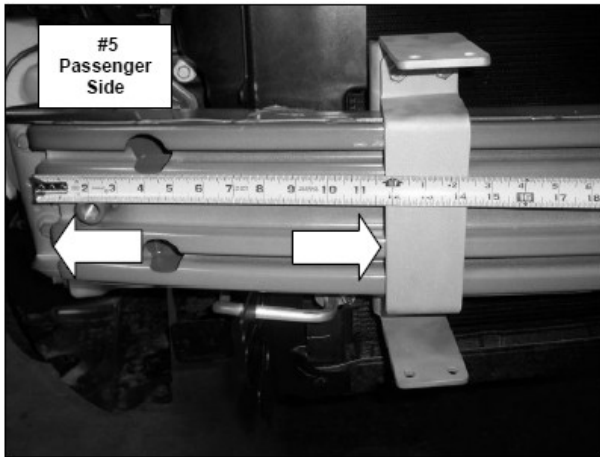
3. Remove the (9) hex bolts attaching the fascia to the core support and fender liner. **Note:** **Picture #4** shows the three Passenger side bolts and two center bolts only.



4. 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.

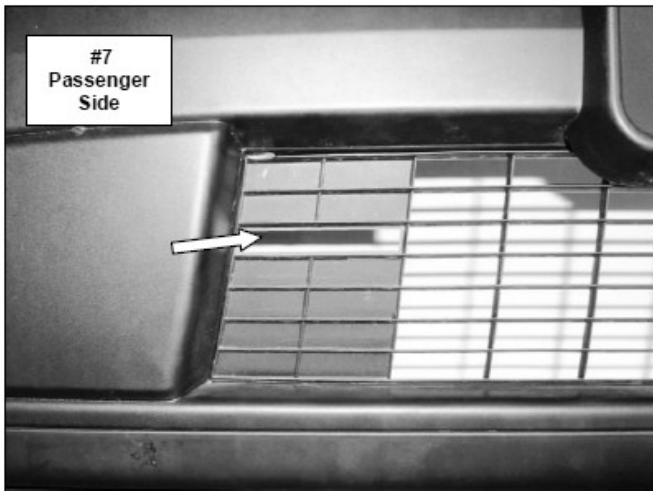
Push Bumper Installation

1. Beginning with the passenger side, assemble and attach one of the main and clamp brackets to the steel impact beam using (4) 3/8" X 1" hex bolts, (4) 3/8" lock washer and (4) 3/8" hex nuts. Position the top and bottom edge of the bracket assembly approximately 11 3/4" from the end of the impact beam and tighten the nuts and bolts. Repeat this step for the driver side. **Picture #5 & #6.**

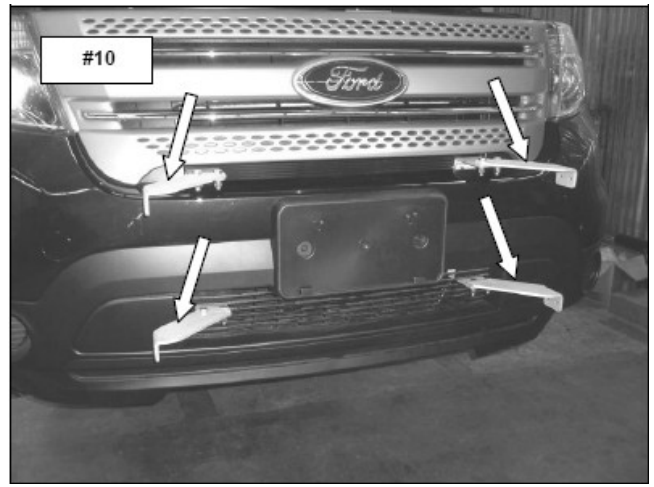
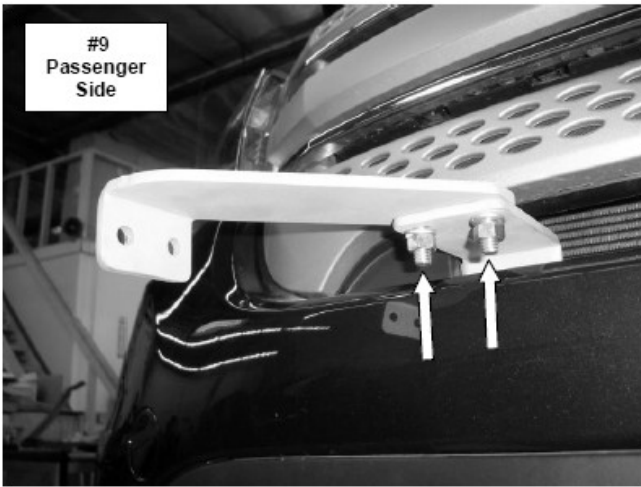


2. An area in each side of the lower grille must be cut out for the lower leg of the main bracket to extend through. Measure, cut and remove the outlined area from the lower grille as shown. **Picture #7.**

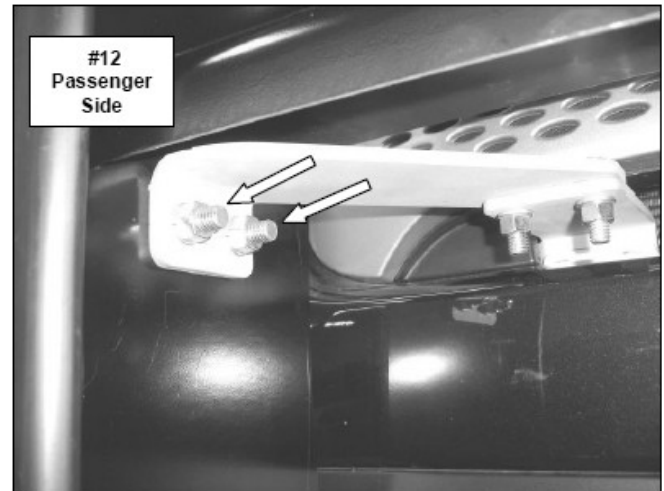
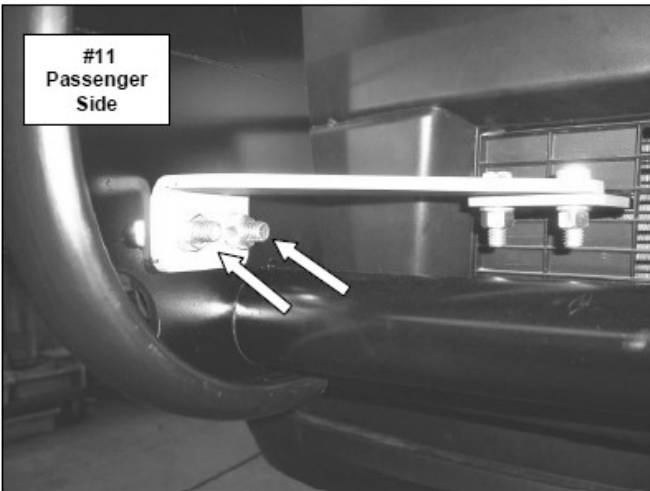
3. Reinstall the bumper fascia reversing the above steps. **Picture #8**



4. Attach each of the passenger side extension brackets to the main bracket using (2) 3/8" x 1" hex bolts, (2) 3/8" lock washers and (2) 3/8" hex nuts. Leave the nuts and bolts loose for final adjustment. Repeat this step for the driver side. **Picture #9 & #10.**



5. Attach the push bumper to each of the extension brackets using (2) 3/8" x 1" hex bolts, (2) 3/8" lock washers and (2) 3/8" hex nuts. Leave the nuts and bolts loose for final adjustment. **Picture #11 & #12.**



6. Align the push bumper with the vehicle and tighten all nuts and bolts. **Picture #13 & #14.**

