

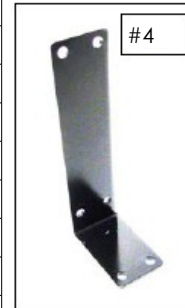
Installation Instructions

Road Defender Push Bumper Part # 5341-2L71

2014 - 2015 Ford 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	Code	Description	Max Torque
1	1 pc	53402L71	Push Bumper Body	
2	1 pc	534121	Driver side main bracket	
3	1 pc	534111	Driver side clamp bracket	
4	1 pc	534122	Passenger side main bracket	
5	1 pc	534112	Passenger side clamp bracket	
6	2 pcs	534131	Extension bracket driver	
7	2 pcs	534132	Extension bracket passenger	
8	1 pc		Rear channel light bar	
9	24 pcs		3/8 x 1 1/4" hex bolt	
10	24 pcs		3/8" lock washer	
11	16 pcs		3/8" flat washer	
12	24 pcs		3/8" hex nut	36 Lbs Ft
13	8 pcs		10-32 x 1/2" button head bolt	
14	4 pcs		8-32 x 1" hex flange bolt	
15	4 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

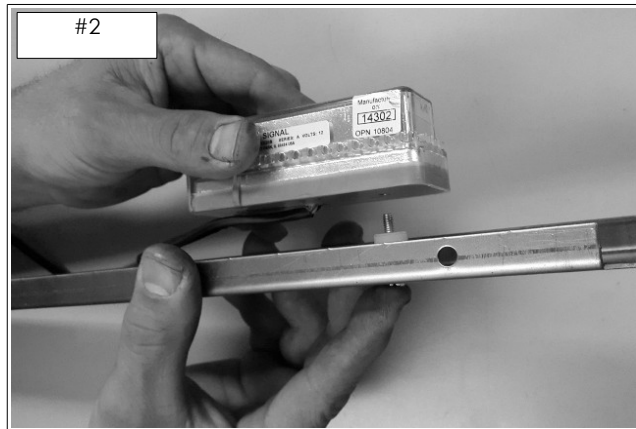
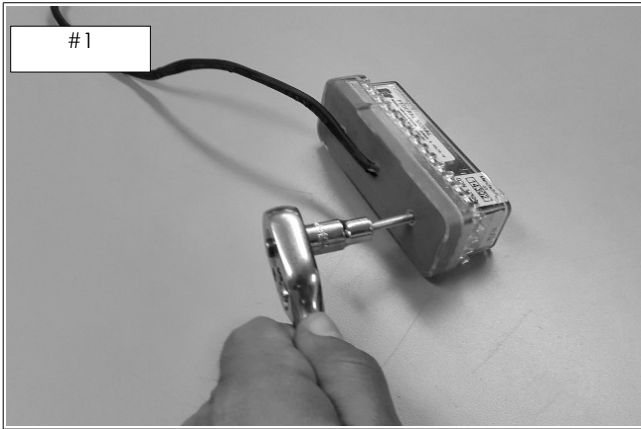
Approximated installation time: 60 min.

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

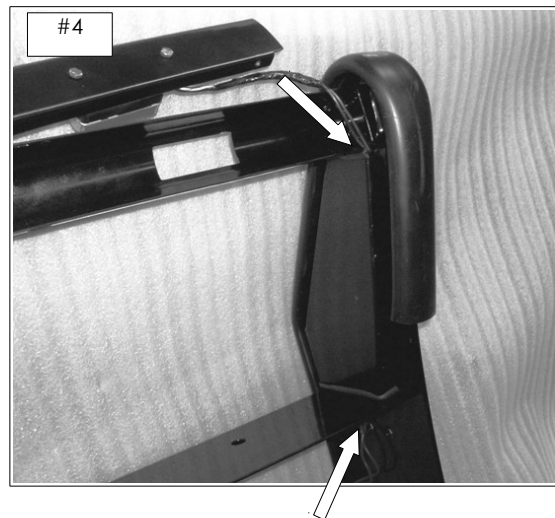
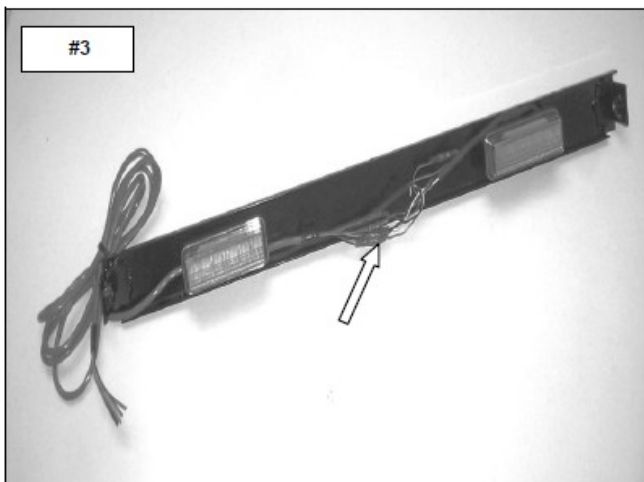
To maintain and care this product keep it clean and do not use abrasive cleaners or polish waxes. It is recommended to use only non-abrasive automotive wax such as pure carnauba to avoid scratches and rust.

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.



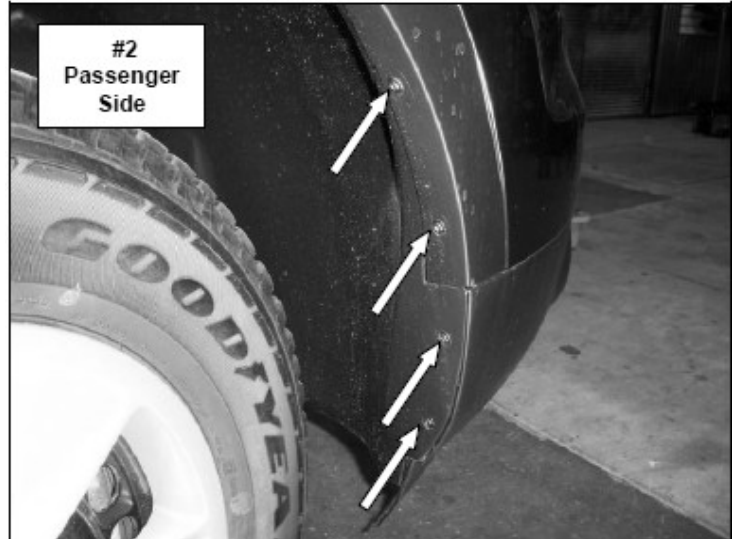
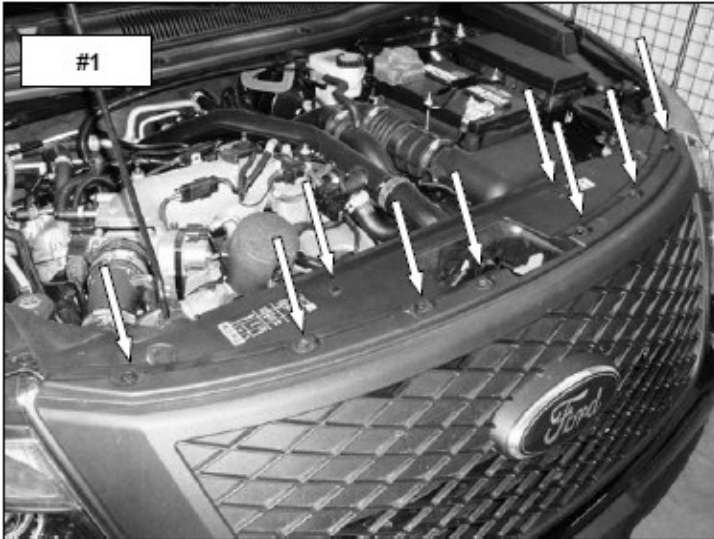
2. Refer to the installation and maintenance manual included with the lights to wire and configure the flash pattern. **Note:** Leave several feet of connector cable for connection to the light controller. **Picture #3.**
3. Feed the connector cable through the hole in the front bar channel and side 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.
5. Align the lights in the front channel openings and tighten the screws.



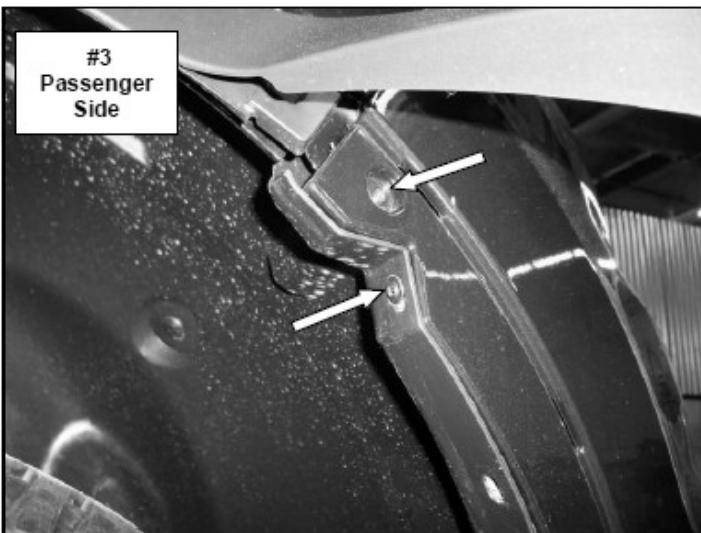
Front Bumper Fascia Removal

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.**



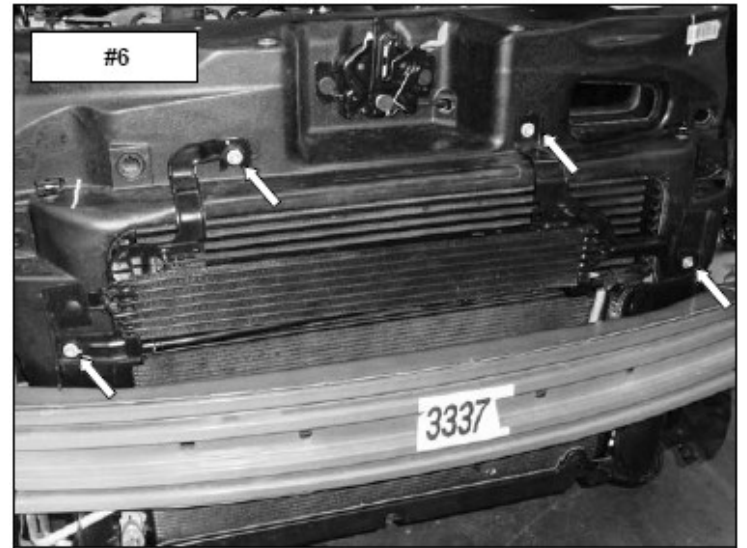
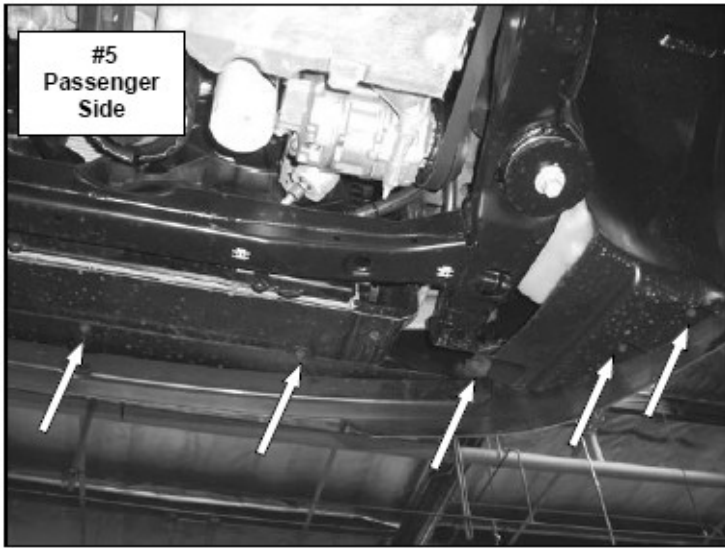
3. If equipped remove the (7) hex bolts attaching the skid plate to the mounting brackets, (**Photo 4**).



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.

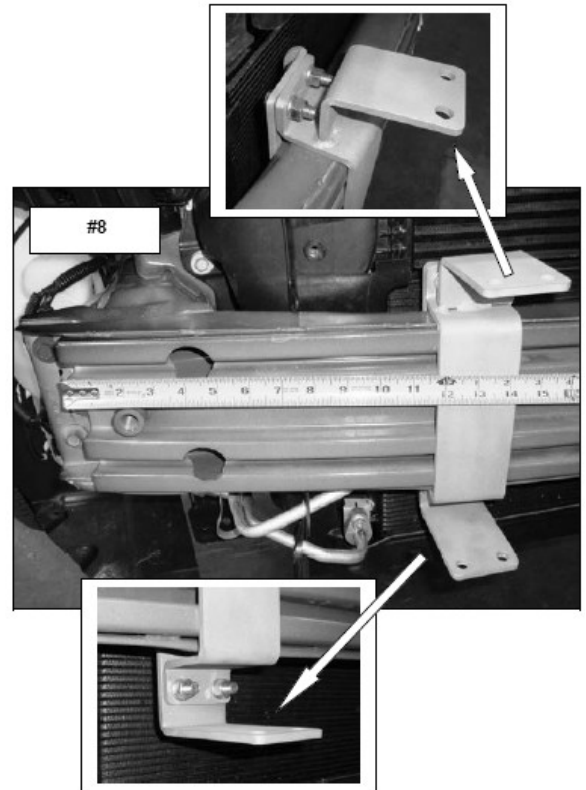
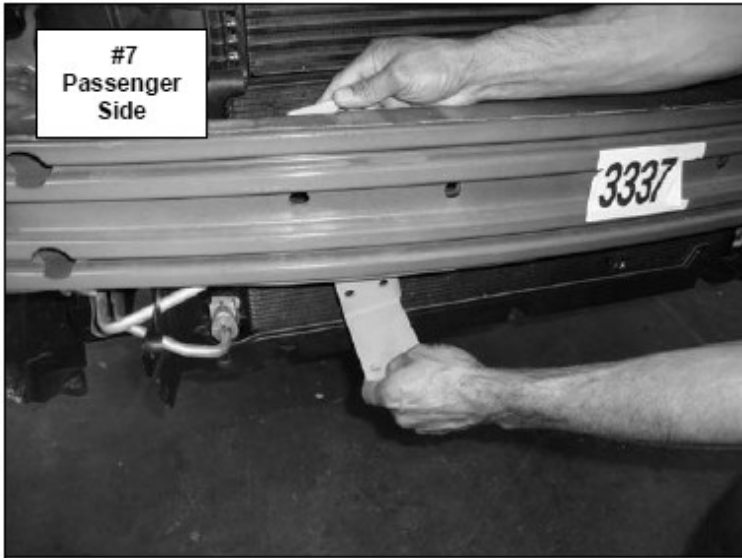
5. With assistance pull out on the sides to release the corners of the bumper fascia and forward to remove it from the vehicle. **Note:** Unplug the fog lights and parking sensors, if the vehicle is so equipped.

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

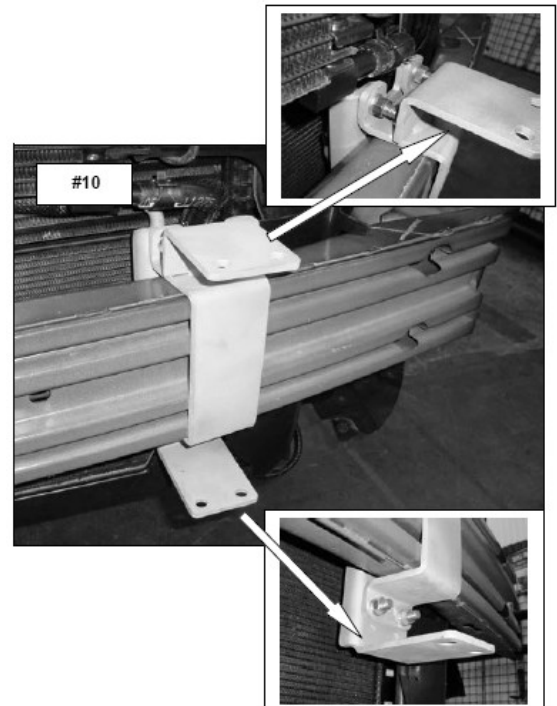


Push Bumper Installation

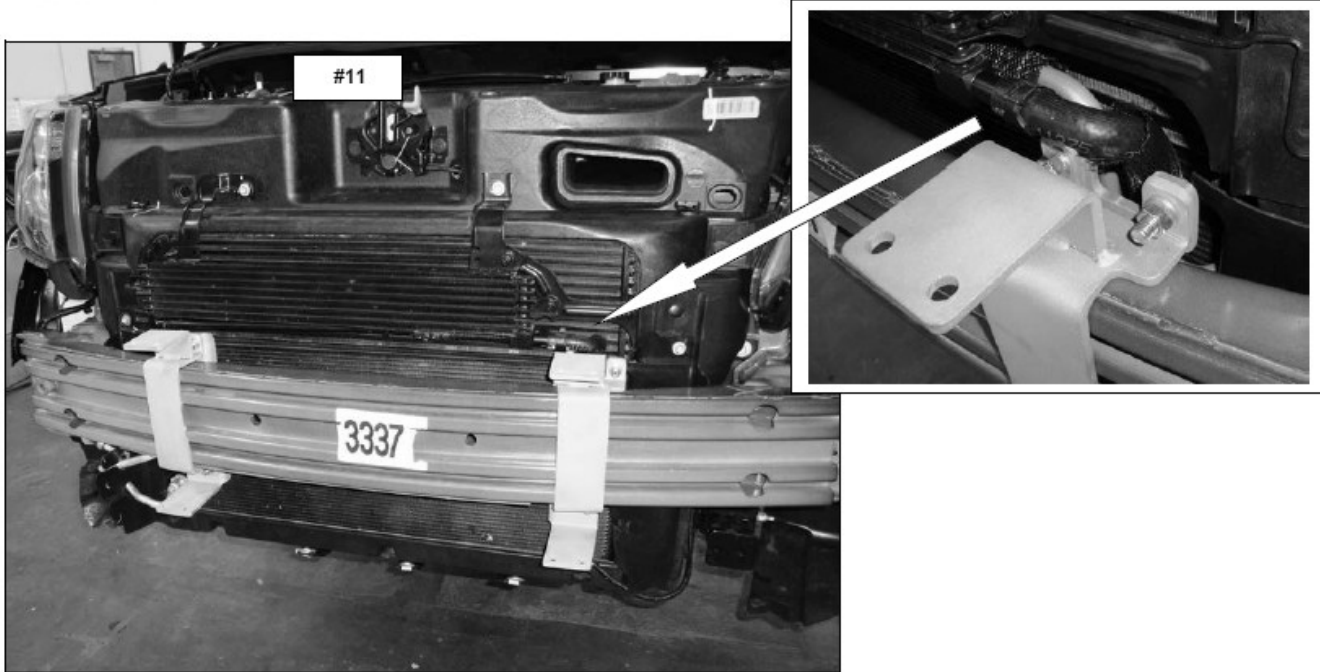
1. Beginning with the passenger side, assemble and attach the main and clamp bracket to the steel impact beam using (4) 3/8" X 1 1/4" hex bolts, (4) 3/8" lock washer and (4) 3/8" hex nuts. Position the clamp bracket flush against the top of the impact beam and the outer edge approximately 11 3/4" from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



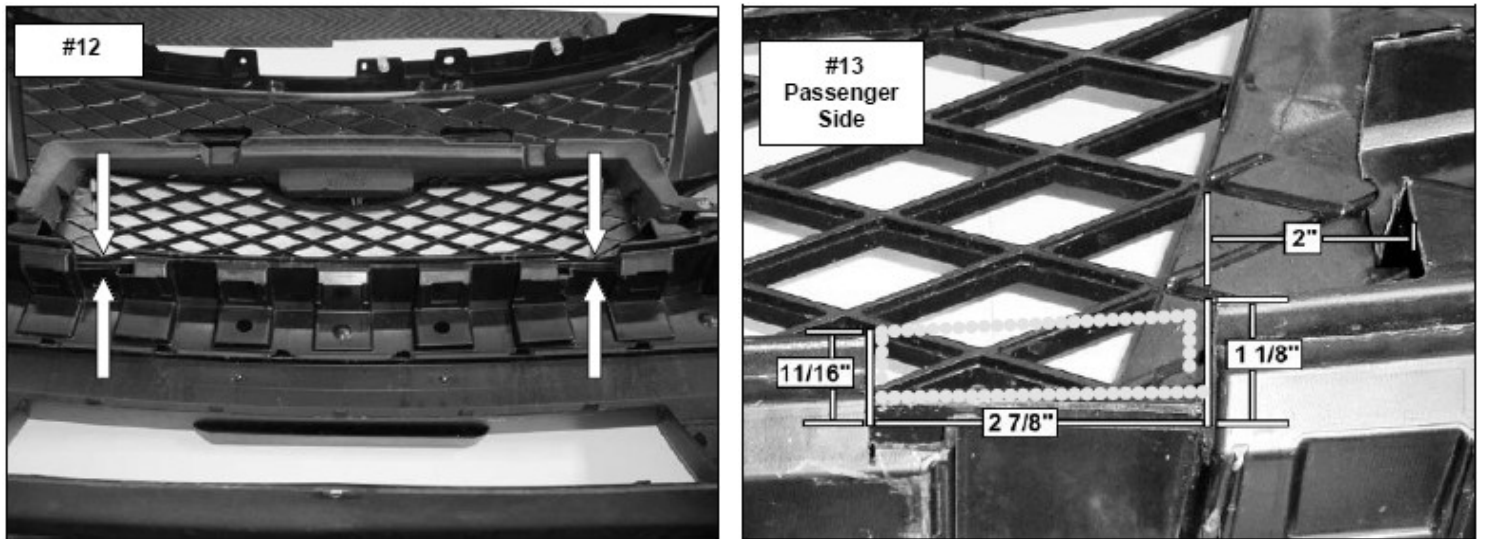
2. Assemble and attach the driver side main and clamp bracket to the steel impact beam using (4) 3/8" X 1 1/4" hex bolts, (4) 3/8" lock washer and (4) 3/8" hex nuts. Position the clamp bracket flush against the top of the impact beam and the outer edge approximately 11 3/4" from the end of the impact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



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.



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).

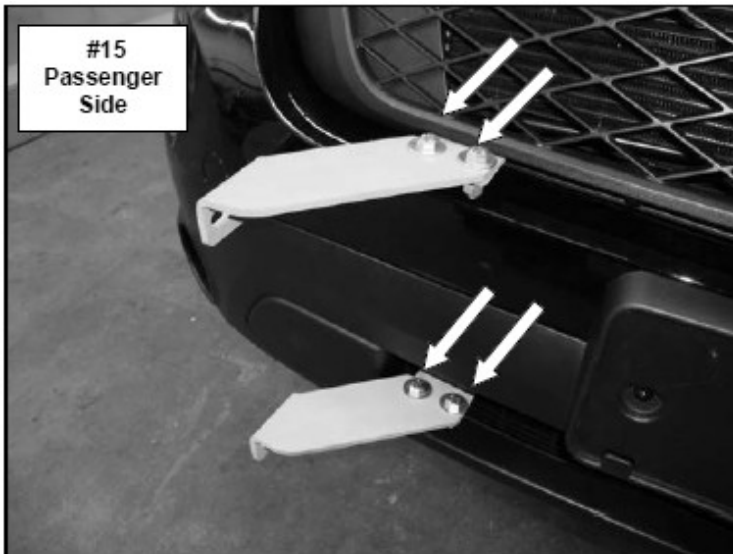


5. A section of webbing in each side of the lower grille must be cut out for the lower leg of the main brackets to extend through. Cut and remove the webbing from the lower grille as shown, (Photo 13).

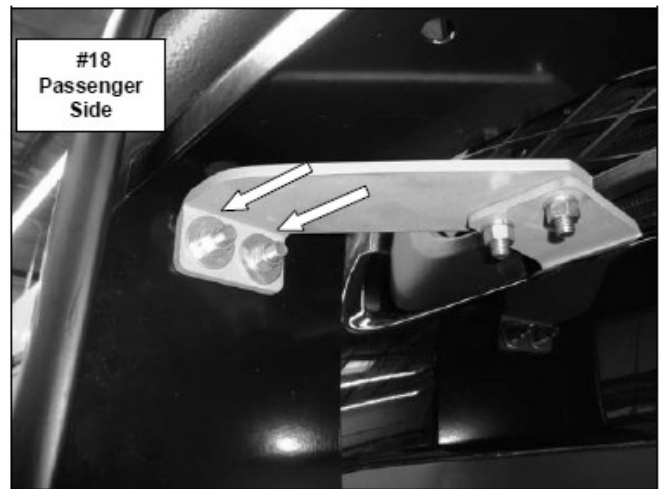
6. Reinstall the bumper fascia reversing the above steps, (Photo 14).



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



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).



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

