

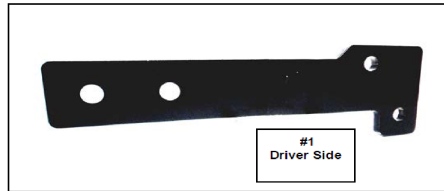
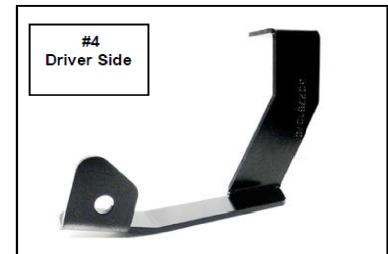
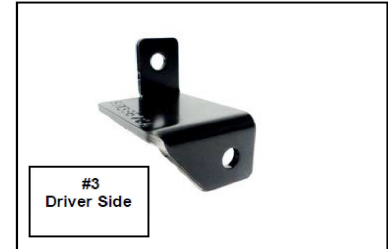
Installation Instructions
WRANGLER 13165
2014 Chevrolet Silverado 1500 2/4WD
(exclude models with driver alert package)

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

Parts List

Item	Qty.	Part #	Description	Torque
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1	1		Driver side upper bracket	65 Ft. Lbs.
2	1		Passenger side upper bracket	
3	1		Driver side auxiliary bracket	65 Ft. Lbs.
4	1		Driver side lower bracket	65 Ft. Lbs.
5	1		Passenger side lower bracket	
6	4		1/2" rod bolt	
7	2		1/2" T-Bolt	
8	7		1/2 x 1 1/2" Hex bolt	
9	13		1/2" Flat washer	
10	13		1/2" Lock washer	
11	13		1/2" Hex nut	



Tool Required:

18mm, 7/16", 1/2", 9/16" & 3/4" Sockets
18mm, 7/16", 1/2", 9/16" & 3/4" Wrench
Phillips Screwdriver
Ratchet & Ratchet Extension
Tape Measure

Approximate installation time: 30 min.

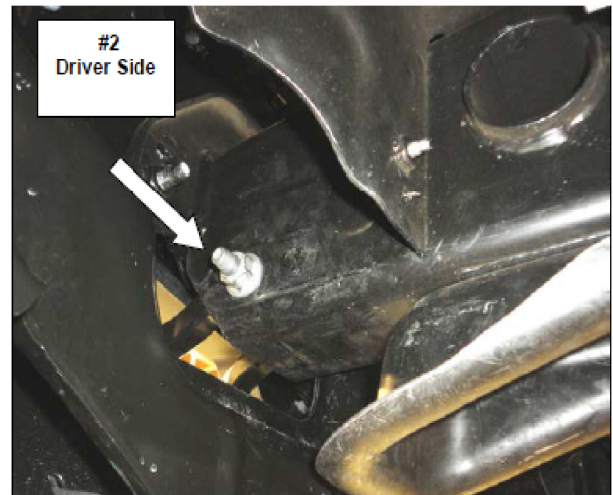
Read the installation instructions completely and verify that all of the parts listed are accounted for. If you have defective, missing or damaged parts or need assistance, please contact Go Rhino Products for fast, friendly customer service at: 1-888-427-4466 or email: warranty@gorhino.com

Nota:

if your vehicle is not equipped with tow hooks attach the upper brackets and. auxiliary bracket to the frame using the supplied 1/2" rod bolts, 1/2" flat washer of 1/2, 1/2" lock washers and 1/2" hex nuts.

Protect the plastic bumper cover prior to the installation.

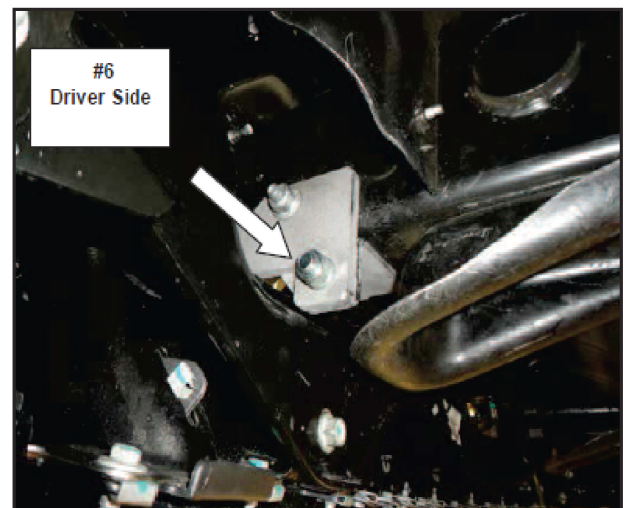
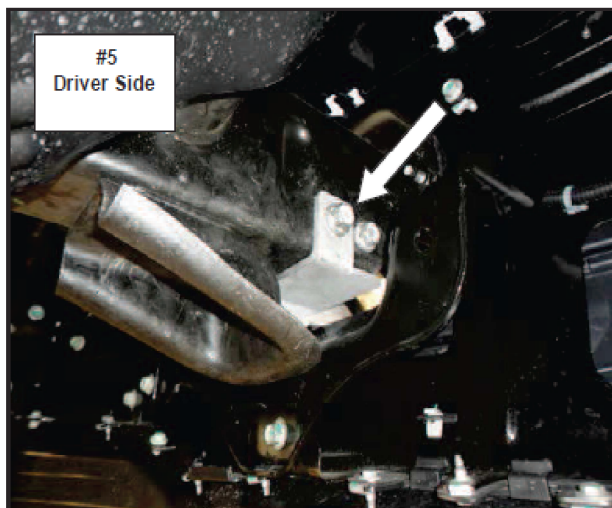
Step-1 Beginning with the driver side, remove the tow hook rear bolt, nut from the front bolt, (**Photo 1 & 2**) and the foam trim panel from the tow hook opening.



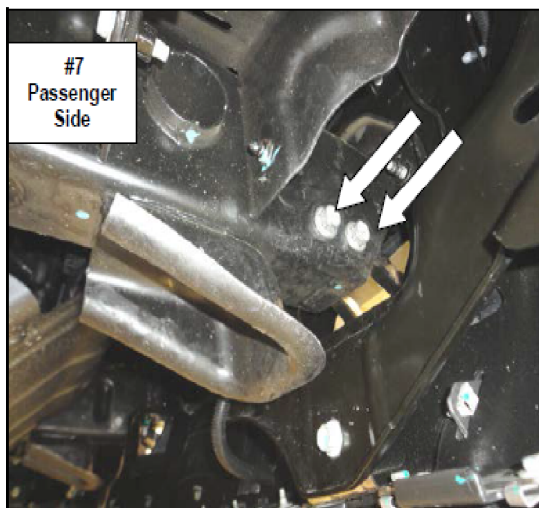
Step-2 from the tow hook opening, slide the vehicle attachment end of the driver side upper bracket under the frame, rotate the bracket and position upper attachment hole in the bracket over the shank of the front tow hook bolt and reinstall the nut, (**Photo 3 & 4**).



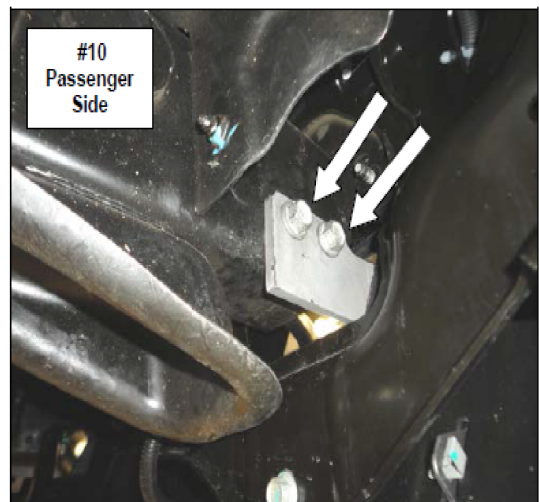
Step- 3 Attach the driver side auxiliary bracket to the side of the frame using the tow hook rear bolt and to the lower hole in the upper bracket using (1) 1/2 x 1 1/2" hex bolt, (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut, (**Photo 5 & 6**)



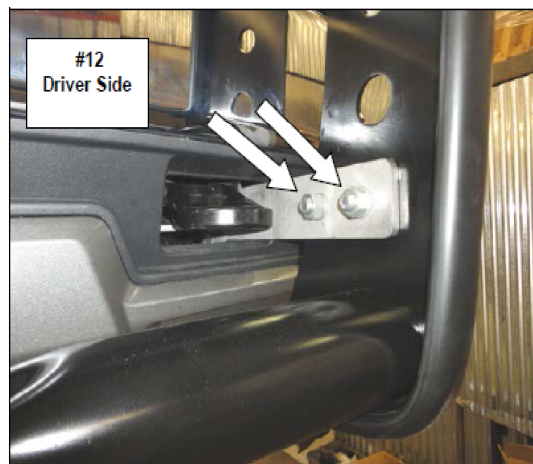
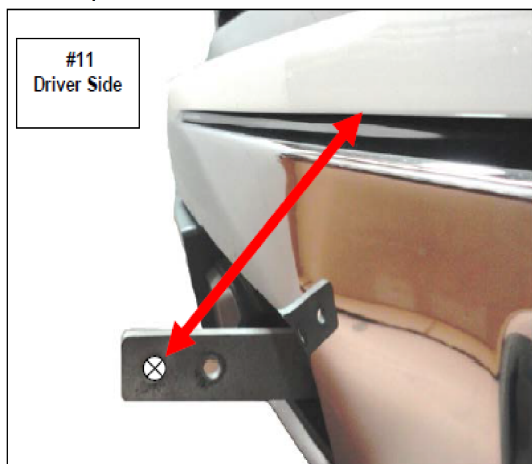
Step – 4 Passenger side, remove the tow hook front nut and bolt, rear bolt, (Photo 7 & 8) and the foam trim panel from the tow hook opening.



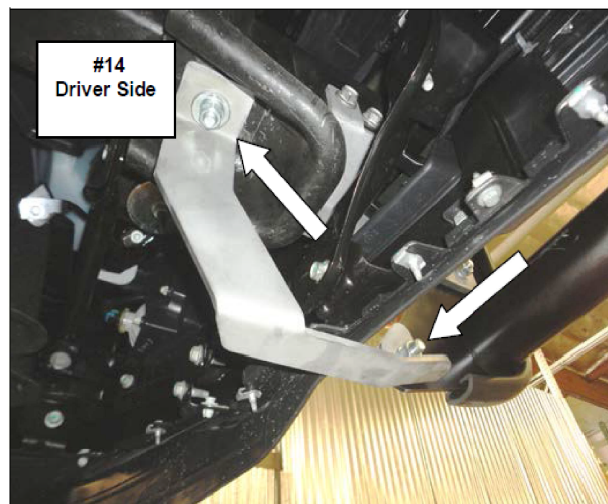
Step -5 From the tow hook opening, side the vehicle attachment end of the passenger side upper bracket under the frame, rotate the bracket and align the holes in the bracket with the holes in the side of the frame and reinstall the tow hook front bolt and nut, then the rear bolt, (**Foto 9 & 10**).



Step - 6 position the center of the front hole in the driver and passenger side upper bracket approximately 8" from the bottom edge of the bumper cap, (**Photo 11**) and tighten all nuts and bolts securing the brackets. With assistance, position and attach the defender to the outside of each upper bracket using (2) 1/2 x 1 1/2" hex bolts, (2) 1/2" flat washers, (2) 1/2" lock washers and (2) 1/2" hex nuts, (**Photo 12**) leave the nuts and bolts loose for final adjustment.



Step - 7 Locate the hole in the bottom of the frame and install (1) 1/2" t-bolt, (Photo 13). Attach the driver side lower bracket to the frame using the T-Bolt, (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut, and to the defender using (1) 1/2" x 1 1/2" hex bolt, (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut, (Photo 14). Repeat to install the passenger side lower bracket.



Step - 8 Align the defender with the vehicle and tighten all factory and supplied nuts and bolts.

Remember to check and retighten the nuts and bolts every six months.

