### **Assembly Instructions**

## 3000 Series StepGuard Part # 3174MB & 3174MC 2014 - 2016 Chevrolet Silverado 1500 2/4 WD

( Exludes 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
1	2	3171	Side Plate	
2	1	TT3700	Top Tube	
3	1	CP3700	Center Plate	
4	1	ST3700	Bottom Step Tube	
5	1	3172D	Driver Side Brush Guard	
6	1	C11D	Driver Side Head Light Protector	
7	1	3172P	Passenger Side Brush Guard	
8	1	C11P	Passenger Side Head Light Protector	
9	4		1/4" x 1" Button Head Bolt	10 Ft. Lbs
10	8		5/16" x 1" Button Head Bolt	15 Ft. Lbs
11	8		5/16" Flat Washer	
12	8		5/16" Lock Nut	
13	4		3/8" x 1 1/4" Hex Bolt	30 Ft. Lbs
14	8		3/8" x 1 1⁄4" Button Head Bolt	30 Ft. Lbs
15	4		3/8" Flat Washer	
16	8		3/8" Lock Washer	
17	4		3/8" Hex Nut	

Assembly & Installation Tools Required
18mm, 7/16", 1/2", 9/16" & 3/4" Socket
18mm, 7/16", 1/2", 9/16" & 3/4" Wrench
5/32", 3/16" & 7/32" Hex Key
Phillips Screw Driver
Ratchet & Ratchet Extension
Measure tape

Read the assembly and 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

Step-1 Begin the assembly by laying out the grille guard components on a protective surface.

**Step-2** Position the side plate's front edge down, and the top tube, center plate and bottom step tube between the side plates. Attach the top tube to each side plate using (1) 3/8" x 1  $\frac{1}{4}$ " hex bolt and (1) 3/8" lock washer, the center plate using (2) 3/8" x 1  $\frac{1}{4}$ " button head bolts, (2) 3/8" flat washers, (2) 3/8" lock washers and (2) 3/8" hex nuts, and the bottom step tube using (2) 3/8" x 1  $\frac{1}{4}$ " button head bolts.

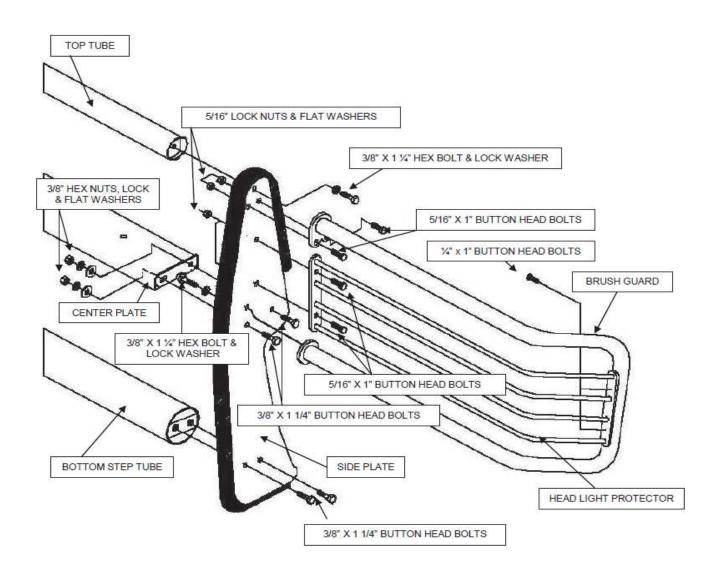
Step-3 Align the grille guard assembly and tighten all nuts and bolts.

**Step-4** Attach the driver side brush guard to the grille guard assembly using (2) 5/16" x 1" button head bolts, (2) 5/16" flat washers and (2) 5/16" lock nuts for the upper attachment and (1) 3/8" x 1 1/4" hex bolt and (1) 3/8" lock washer for the lower attachment.

**Step-5** Attach the driver side head light protector to the brush guard using (2)  $\frac{1}{4}$ " x 1" button head bolts and to the grille guard assembly using (2)  $\frac{5}{16}$ " x 1" button head bolts (2)  $\frac{5}{16}$ " flat washers and (2)  $\frac{5}{16}$ " lock nuts. Repeat the above to attach the passenger side brush guard and headlight protector.

Step-6 Align the grille and brush guard assembly and tighten all nuts and bolts.

# **Assembly Diagram**



### INSTALLATION INSTRUCTIONS

# 3000 Series StepGuard Part # 3174MB & 3174MC

2014 - 2016 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!

ltem	Cant.	Codigo	Descripción	Torque	
1	1	503764AA	Driver side upper bracket		<b>1</b> 3
2	1	503764BA	Passenger side opper bracket		
3	1	525764CA	Driver side auxiliary bracket		13
4	1	503764CA	Driver side lower bracket		
5	1		Passenger side lower bracket		
7	4		1/2" Rod bolt	75 Lb/Ft	
8	2		1/2" "T" Bolt	75 Lb/Ft	
9	7		1/2 x 1 1/2" Hex bolt	75 Lb/Ft	
10	13		1/2" Flat washer		_
11	13		1/2" Lock washer		
12	13		1/2" Hex nut		
13	1	502766AA	Licenseplate holder		
14	2		1/4" Hex head bolt		
15	2		1/4" Hex nut		

Read the installation instructions completely and verify that all the partys 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

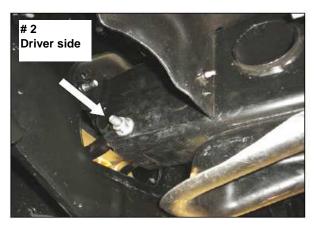
#### Nota

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

Protect the plastic bumper cover prior to the installation.

Step-1 Beggining 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.



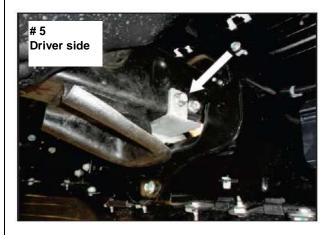


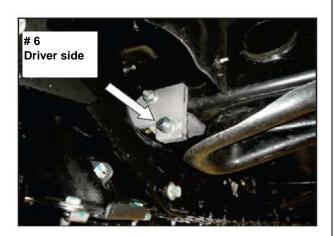
Step-2 From the tow hook opening, slide the vehicle attachment end of the driver side upper bracket under the frame, rotate the bracket and position upper attachment hole in the bracket over the shank of the front tow hook bolt and reinstall the nut. ( **Photo 3 & 4** ).





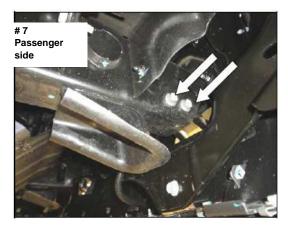
**Step-3** Attach the driver side auxiliary bracket to the side of the frame using the tow hook rear bolt and to the lower hole in the upper bracket using (1) 1/2 x 1 1/2" hex bolt, (1) 1/2" flat washer (1) 1/2" lock washer and (1) 1/2" hex nut. (Photo 5 & 6)





DESIGN QUALITY FODI7.003.E REV. DATE: 18/12/2015 4 de 6

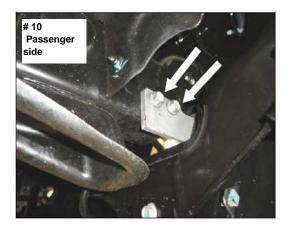
**Step-4** Passenger side, remove the tow hook front nut and bolt, and the foam trim panel from the tow hook opening. ( **Photo 7 & 8**)





**Step-5** From the tow hook opening, slide 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. ( **Photo 9 & 10**)





Paso - 6 Identify the holes to use for your vehicle model ( **Photo 11** ) With assistance, position and attach the Grille Guard to the outside of each upper bracket using ( 2 ) 1/2 kex bolt, ( 2 ) 1/2" Flat washers, ( 2 ) 1/2" lock washers, ( 2 ) 1/2" hex nuts. Leave the nuts and bolts loose for final adjustment. ( **Photo 12** )



2016 model

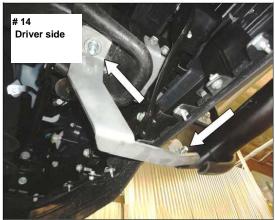


2014 - 2015 model



**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 Grille Guard 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.









2014 - 2015 model

**Step-9** Align the Grille Guard with the vehicle and tighten all factory and supplied nuts and bolts. **Step-9** If your state law requires a front license plate, attach the supplied bracket to the upper set of holes in the vehicle bracket using the factory license plate attachment screws. Atach the license plate to the supplied bracket using (2) 1/4 x 3/4" hex bolt and (2) 1/4" hex nuts. **( Photo 15 )** 

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





DESIGN QUALITY FODI7.003.E REV. DATE: 18/12/2015 6 de 6