



Straightline LYNX HNG Bumper 183-240 (Instructions and BOM)

Bumper installation instructions

1. Remove the stock bumper by removing the rivets from the inside of tunnel and remove the entire stock bumper and rear lift handle.
 - a. The HNG bumper comes complete with all necessary hardware.
 - b. The handle is designed to be installed in 2 different positions based on ride preference.
 - c. **Important!! Do Not install nuts inside tunnel. Button head bolts are to be installed from the inside and nuts are to be visible /facing outwards. Failure to do so may cause damage to track.**
2. Install the HNG plugs as shown below.
3. Install the “main” alignment bolt as shown below first. Install all bolts from the inside out (nuts are on the outside of tunnel)
4. After installing the main alignment bolt, you can install the other stock ones as shown in the picture.
5. Do not tighten any bolt until all the stock holes are completely filled.
6. Drill out the remaining holes as shown in the pictures and install



Install crush limiter into the center of the bumper plug. Then install a M6x1.0x25 bolt with Washer then secure with M6 x 1.0 flange nut and washer inside to install the plug. Use a washer on the outside only, no washer on the inside.

Install this bolt first.
This is the main alignment bolt for the entire bumper. **No washer on inside of tunnel for this bolt only (M6x1.0x25)**

These are the stock bolt holes. Install all of them before tightening completely.
Use a washer on inside of tunnel

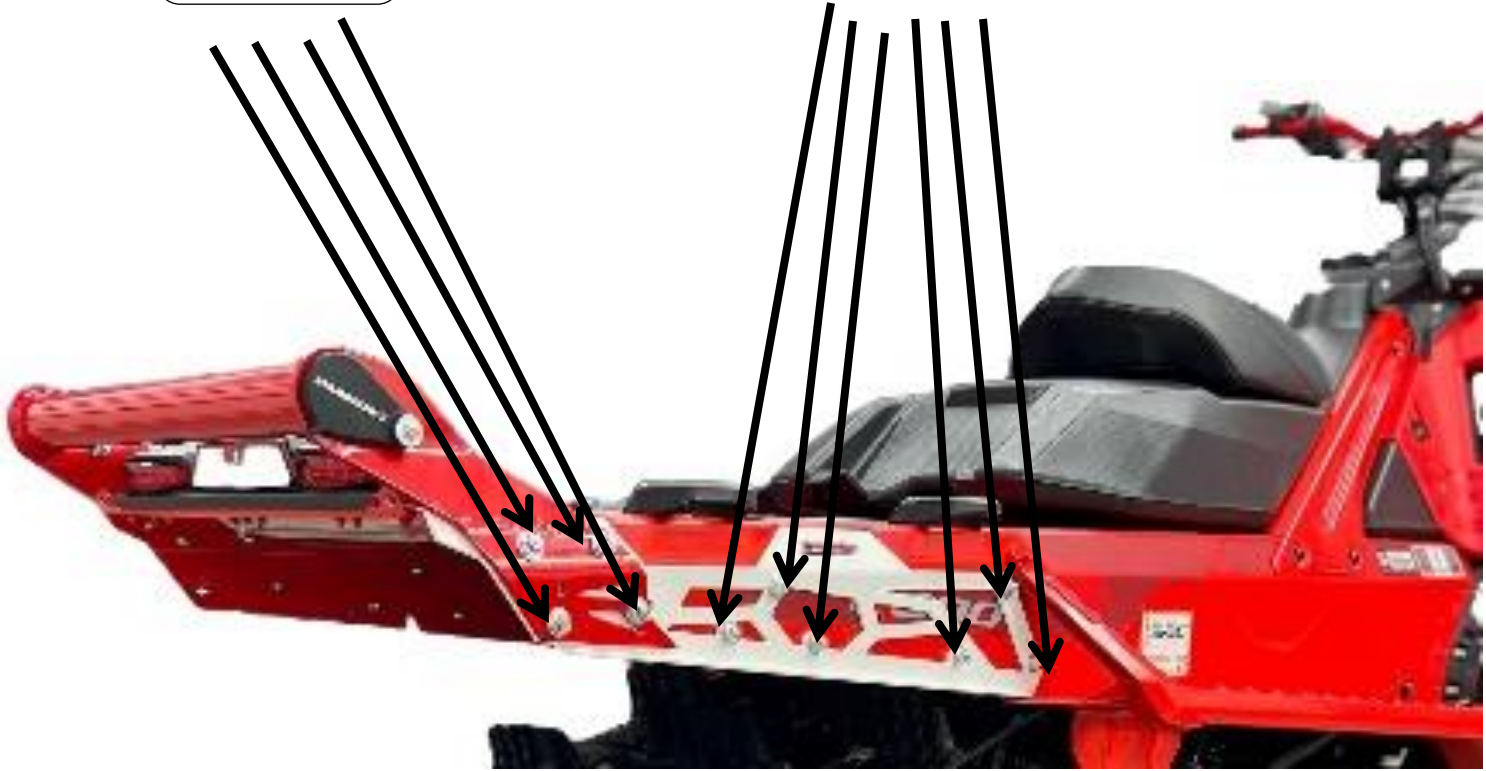


Drill these holes after all the stock bolts are installed and tight. Drill using a 6mm (1/4") drill bit.
(Install and tighten bolts using washer on inside of tunnel)



Use the
M6x1.0x20mm
on these holes

Use the
M6x1.0x16mm
on these holes



BOM Check One: 183-240

Quantity	Item #	Descriptions	In Box
1	HNGL146SPR	Right Tunnel Plate	
1	HNGL146SPL	Left Tunnel Plate	
1	HNGL154SPR	Right Tunnel Plate	
1	HNGL154SPL	Left Tunnel Plate	
1	HNGSDMR/HNGSD ML/HNG-LX-Tube	Complete Rear Bumper Mounting and Handle	
1	HNG-Bolt Kit	Complete Hardware Assembly	
1	HNG-Plug-R	Right Rear Bumper Plug	
1	HNG-Plug-L	Left Rear Bumper Plug	
1	HNG-Bag	Complete HNG Bag	
2	240877	Bumper Plug Crush Limiter	
1		Straightline Sticker	

Checked and Packaged By

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