

STRAIGHTLINE PERFORMANCE

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2013-17 BRP Can-Am Maverick 1000 Dual Exhaust (242-114)

Straightline Performance's BRP Maverick 1000 exhaust should be installed by a professional service installation center. Certified BRP dealers and Straightline certified performance centers are recommended for install and set-up. Straightline **highly recommends** the installation of a Dynojet Power commander PCV for optimum performance. (part number 25-016) Email tech@straightlineperformance.com for fuel and ignition programming maps, or check online at www.straightlineperformance.com.

Step 1. Complete removal of the stock muffler.

Removing the stock muffler will take some patience.

1. The first item is to loosen the clamps on the 2 stock mufflers.
2. Then remove the stock muffler by directly pulling them straight back out of the rubber housing and clamp.



Step 2. Complete removal of the center header system.

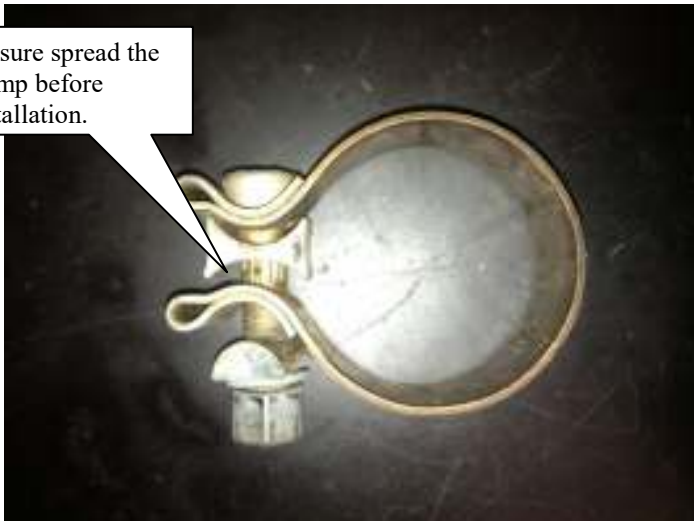
1. Unbolt all the stock center muffler items. This will make it easier to remove.
2. The arrows below show the areas that will need to be completely unbolted.
3. The last item to unbolt is the center section from the header. Straightline used the stock header as there is no power gains in adding the front header.
4. After unbolting the manifold save the 4 spring and bolt assemblies along with the graphoil gaskets that hold together the header.



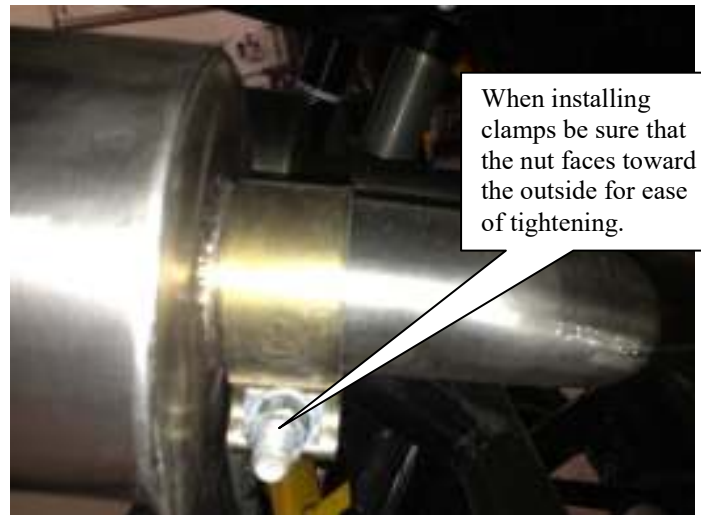
Step 3. Installation of the Straightline Dual Exhaust.

1. Install the stock muffler clamps onto the Straightline mufflers. We will need to spread the clamps apart as the new mufflers have larger inlets than the stock BRP ones.
2. Install the passenger tube into the chassis first, this will go from the passenger muffler to the driver side header tube. Then slip the muffler on, the bottom support mounts behind the hanger (not exposed) and top support go in the front (exposed to the rear of the machine), install the top bolt into the chassis. This will support the muffler and help to aid in the final bolt up the exhaust. Then install the lower clamp and 2 bolt and springs. These can be fully tightened at this time. Don't forget to install the large washer on the mounting tabs as shown below.
3. The driver side muffler and header can be pre assembled with the muffler, header and clamp already on. Slip the entire assembly in and support by installing the top bolt into the muffler to support for final fitment.
4. Tighten the head and install the bottom bolt and nut.
5. When both intake flanges are tightened and the muffler are bolted solid, the final is to tight the muffler clamps,

Be sure spread the clamp before installation.



When installing clamps be sure that the nut faces toward the outside for ease of tightening.





Installing the passenger muffler



Installing the driver side muffler and head pipe pre-assembled



Large washer on this side on the rear mount

On the bottom muffler mounts, the bolt head toward the rear.



Large washer on this side on the front mount

On the top muffler mounts, the bolt head toward the engine



When installing the muffler mounts, use a small amount of lube to install the bolts to avoid any rubber binding during installation



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Quantity	Item #	Descriptions	In Box
1	IT-242-114	Maverick Exhaust	
4	1171216	304ss Fender Washer 3/8 x 11 /4x13 / 32x.062	
2	31801	Formed Exhaust Flange with (2) M8-1.25 flange nuts welded	
2	302703-130481	5/16 Hard Flat Washer	
4	110166987	Flanged Top Lock Nut -- 5/16" - 18 Thread	
4	1126329	Shoulder Bolts - 3/8" x .75" long x 5/16" - 18 Thread	
1	Instructions		
1	Sticker		
Checked and Packaged By			

Technical questions can be answered at tech@straightlineperformance.com



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