



Installation Instructions

ALL POLARIS RZR 800/S/4 AND STANDARD MODELS (08-10)

BE SURE TO REGISTER YOUR DMC EXHAUST ONLINE AT WWW.DMC-ON-LINE.COM

PARTS INCLUDED

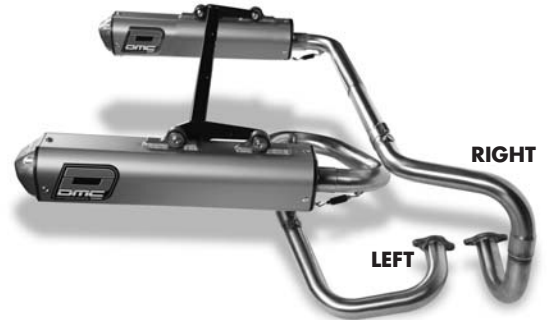
- (2) Mufflers
- (2) Midpipes
- (2) Head Pipes
- (1) Muffler Mount Bracket
- (1) Hardware Kit

TOOLS REQUIRED

- #25 Torx Wrench

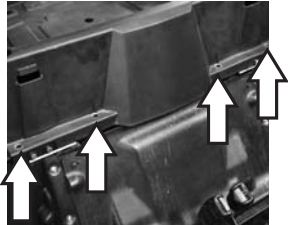
Thank you for choosing to install the finest exhaust system available. DMC uses only the latest technology to deliver big gains in acceleration, horsepower and torque, while capturing additional strength and critical weight savings.

Please read all instructions carefully and thoroughly before installing this system. Any references to "left" or "right" indicates sides as if you were driving, facing forward.

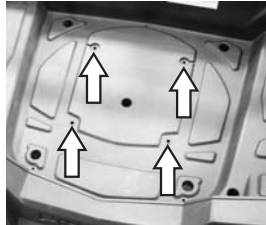


REMOVAL PROCEDURE

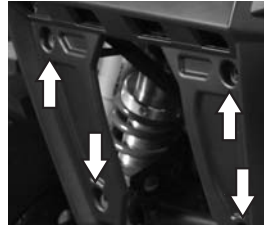
Be sure that engine and exhaust are cool to the touch before beginning. Remove the bed using a #25 Torx driver per the photos below. Keep all hardware as they may be used in installation of your new pipe. Once the bed is removed, remove your stock exhaust components.



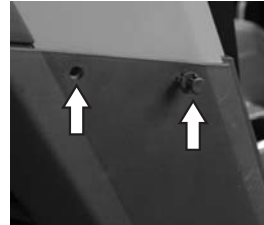
1) Remove your seats for access to the bed. Then remove the 4 bolts directly behind the seats.



2) There are 4 bolts on the floor of the bed.



3) There are 4 bolts on the back of the bed.



4) Remove the two body push pins on each side of the front of the bed



5) Undo the rear taillight wire loom at the left side junction. You may have to cut the wire tie.

6) Spray WD40, Bel Ray 6-in-1, or other penetrating oil on the junction between the stock midpipe and muffler. You will probably have to rotate these parts back and forth to loosen.

7) Remove the stock midpipe.

8) Remove the stock muffler next. You may need to rotate and guide the stock muffler out with a little finesse.

9) Remove the stock headers by loosening the nuts that attach the header flanges to the cylinders, as well as the header brace bolts.

IMPORTANT! LINKAGE BAR PREP REQUIRED! DAMAGE AS A RESULT OF FAILING TO MAKE THIS MODIFICATION IS EASILY IDENTIFIABLE AND WILL VOID ANY WARRANTY.

To prevent dents on your DMC mufflers as a result of contact with the ASM Linkage Bar bolts, you need to unbolt the bolts on the Linkage Bar, reposition the pull rod to the OUTSIDE of the torsion bar (as shown) and re-install bolts AS SHOWN so the nut is to the outside.

INSTALLATION PROCEDURE

1) Inspect exhaust ports for cleanliness and exhaust gasket for wear. Make sure that the gasket surface is even and that none of the old gasket has been left on the surface. Replace exhaust gasket if torn or unusable. The Polaris SKU (Part# is 5811511) and the description is "GASKET, 26MM ID"

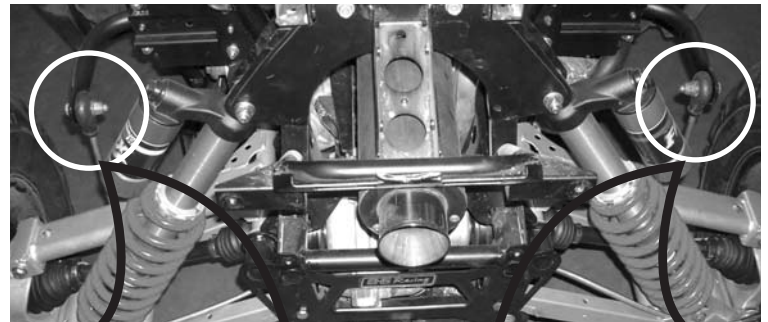
2) Properly seat the DMC Left side Header in position and secure loosely to the cylinder head (refer to image for configuration).

3) Insert the Left Header into the Left Mid Pipe and install the DMC spring at the junction.

4) Properly seat the DMC Right side Header in position and secure loosely to the cylinder head (refer to image for configuration).

5) Insert the Right Header into the Right Mid Pipe and install the DMC spring at the junction.

6) Re-install the bed, taillight wiring, body push-pins, the 4 bolts behind the seats and finally the seats. Make sure that the taillight wire loom is securely attached to the frame rail and is not routed in a way in which it would touch the left side of the exhaust.



LEFT

RIGHT



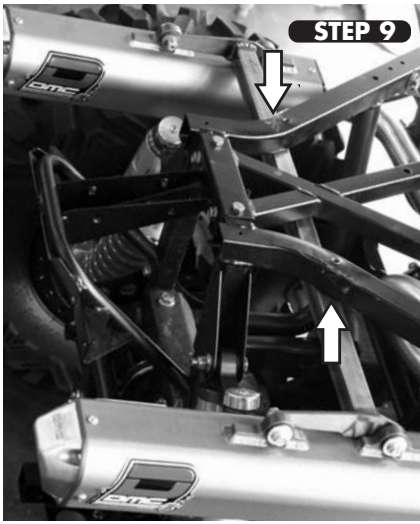
BEFORE

AFTER

BEFORE

AFTER

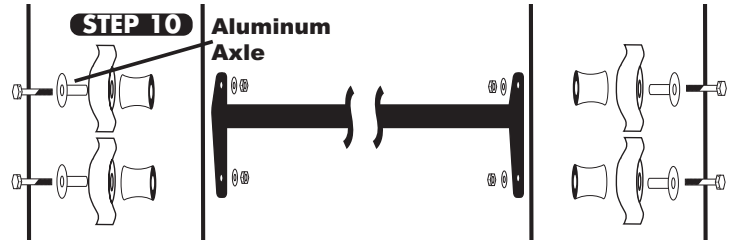
CONTINUED ON BACK...



7) Install the DMC muffer mount bar (refer to image for position) using the supplied 5/16" x 4-1/4" bolts in the rear two bed mount holes. Apply a small amount of WD-40, Bel-Ray 6-in-1 or other penetrating oil on the threads of these longer bolts. During the first installation, these bolts will be cutting/creating additional threads in an un-threaded frame boss and will require a one-time extra effort to create these threads. Once these bolts are tight in the bed, install the washers and nylock nuts underneath the DMC muffer mount bar. Tighten the bed/muffer mount bolts to 16ft/lbs: do not over-tighten.

8) Install the rubber muffer mounts and aluminum axles per the diagram at right

9) Using the supplied hardware, fasten both mufflers to the muffer mount bar as shown. Make sure that the shoulder of the aluminum axle is on the inside of the muffer on both mufflers. (See image)



10) Secure the muffer/midpipe junction with one DMC exhaust spring on each muffer.

11) Prior to tightening any bolts or nuts, ensure entire exhaust system is free of any binding or stress.

12) Tighten the headers to the cylinder heads using the original nuts. Do not over tighten.

13) Tighten the two muffer mount bolts on each muffer.

14) Inspect the installation carefully to insure pipe does not come in contact with any cables, hoses or frame.

15) After completing installation, start your engine in a well-ventilated area and check for any exhaust leaks. We recommend driving for 30 minutes to allow components to properly seat. Allow engine to cool down and recheck all fasteners. All set? Go riding!

JETTING / AIR-FUEL MIX

Your RZR features fuel injection and with the addition of your DMC exhaust, we highly recommend you install a DMC EFI Control Module. Order online at: www.dmc-on-line.com Part #25990-30



DMC REPLACEMENT PARTS

- USFS Approved Spark Arrestor / #25911-10
- DMC Afterburner Repack Kit (Quiet Mufflers) / #25911-46

ADDITIONAL PERFORMANCE ACCESSORIES

- No Toil Fast Filter #NT3103
- DMC EFI Control Module #25990-30
- K&N Filter #PL-8007

TECHNICAL SUPPORT

If you ever lose your instructions or need additional information, simply visit the DMC website where we offer all the installation information that came with your DMC exhaust. If, at any time, there is further news regarding modifications, jetting adjustments, or other, the DMC website is a great source for obtaining the latest news.

ARRESTOR

Spark arrestors are included with every Afterburner Exhaust. To access your Spark Arrestor simply remove the screws from the endcap.

MAINTENANCE

Please allow exhaust system to cool prior to washing or repair. DMC recommends using a mild soap such as dish detergent and water to wash your exhaust system. Also, you should not allow water to enter the silencer outlet while washing your bike or ATV.

As we all know, sound is a major issue, which can effect whether or not we continue to enjoy our sport without offending others. Also, your system performs best and will last longer when the silencer is properly maintained. Repacking your silencer depends on the type of riding and the amount of hours on the bike.

On a big-bore-four, frequent high speed riding will shorten the life of the packing. Your ears are the best guide to knowing when to repack, but as a rule, every 20-30 hours is a good guideline to inspect and replace if necessary. If and when it is time to repack, please use DMC Afterburner Repack Kits as they were tested and designed to provide the best performance.

To keep your spark arrestor clean, you can clear it out by using a soft bristled brush and soapy water.

DMC Exhaust
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Riverside, CA 92507
WWW.DMC-ON-LINE.COM

WARRANTY

Since we designed, developed and manufactured your DMC Exhaust to provide reliable performance, we guarantee your system for one year against defects in materials and workmanship. We are proud of our attention to the quality of manufacturing your DMC product and we stand behind our products. In the unlikely event a problem arises with your system, please contact the dealer from whom it was purchased. They can contact DMC and get your system to us for a warranty determination. We will make every attempt for a prompt repair or replacement at our determination and expense. It is important to note that our warranty is not unconditional. Although your DMC product was made with the finest materials and hand crafted to strict stands, it is not indestructible. Therefore, our warranty does not cover product damage as a result from abuse, misuse, improper installation, modifications or lack of maintenance. We also do not cover any damages whether consequential, incidental, special, contingent or otherwise: or expenses or injury arising directly or indirectly from the use of the exhaust system. As with any product, your DMC system should be expected to experience normal wear, which is not covered by any warranty. The duration of any and all implied warranties are limited to the duration of the express warranty.

www.spectro-oils.com



**DMC recommends using Spectro Oils
for maximum protection.**