



Installation Instructions

08-14 KFX450R TWIN

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

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 sitting on the bike facing forward

PARTS INCLUDED

- (2) Mufflers & Brackets
- (1) Header
- (1) Velocity Splitter
- (2) Mid Pipes
- (1) Heat Shield Kit

TOOLS REQUIRED

- 12, 13mm box wrenches
- 12mm Socket, 2" extension, and ratchet
- 5mm Allen Wrench

NOTE: To prevent exhaust leaks, we recommend inspection and replacement of the exhaust gasket if necessary upon installation.

REMOVAL PROCEDURE

1. Be sure that engine and exhaust are cool to the touch before beginning.
2. Loosen and remove all the mounting bolts that secure your stock system. Keep them as they will be used in installation.
3. Remove your stock exhaust components.
4. Remove the (2) bolts on each side that secure the seat and fender mount to the subframe.

INSTALLATION PROCEDURE

5. Inspect exhaust port for cleanliness and exhaust gasket for wear.
6. Properly seat the header in position and secure loosely to the cylinder head.
7. Insert the Velocity Splitter onto the Header.
8. You'll want to work from the left side for ease of installation in this step. Guide the left midpipe from the left side under the airbox and insert into the **lower** tube of the Velocity Splitter.
9. Insert left muffler into this midpipe assembly and secure loosely to the seat and fender mount on the subframe using the stock bolts.
10. Insert the right midpipe into the **upper** tube of the Velocity Splitter.
11. Insert right muffler into this midpipe assembly and secure loosely to the subframe using the stock hardware.
12. Prior to tightening any bolts or nuts, ensure entire exhaust system is free of any binding or stress.
13. Before tightening the exhaust flange, position the header so that it's not resting on the engine case. If it's touching the engine case, rotate it up slightly to provide clearance. Once clear, torque the exhaust flange nuts.
14. We purposely left the bolts on the muffler fastened loosely to allow proper alignment. Once you have the mufflers aligned, tighten the bolts fastening the bracket to the subframe, then tighten the muffler bolts to the muffler bracket.



VELOCITY SPLITTER

— DO NOT OVERTORQUE —

FOLLOW OEM TORQUE SPECS UNLESS NOTED OTHERWISE

15. Install the heatshield using the hardware supplied.
16. Look over installation to insure pipe does not come in contact with any cables, hoses or frame.

SPARK ARRESTOR

Spark arrestors are included with every Afterburner Exhaust. To access your Spark Arrestor, simply remove the four 4mm allen screws from the endcap.

JETTING / AIR-FUEL MIX

Your KFX450R features fuel injection and with the addition of your DMC Afterburner high performance exhaust, we highly recommend you install a DMC EFI Control Module. Available from your local DMC Exhaust dealer.



START UP PROCEDURE

1. After completing installation, start your engine in a well-ventilated area and check for any exhaust leaks.
2. We recommend riding for 30 minutes to allow components to properly seat.
3. Allow engine to cool down and recheck all fasteners.

www.spectro-oils.com

DMC recommends using Spectro Oils for maximum protection.

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-strokes, 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, first remove it from your muffler, then use a soft bristled brush and soapy water.

DMC EXHAUST ACCESSORIES PART

- USFS Approved Spark Arrestor.....25911-10
- USFS Approved S.O.S. Quiet Core Insert25911-20
- DMC Afterburner Repack Kit (Quiet Mufflers)25911-46

PERFORMANCE ACCESSORIES PART

- K&N Air FilterKA-4508
- No Toil Foam FilterNT3412
- DMC EFI Control Module25990-20

ADVANTAGE POWER PACK

- Fuel Injected Models.....23-6040

ADVANTAGE PRO POWER PACK

- Fuel Injected Models.....23-6040P

* These packs include a Fuel Injection Control Unit

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.

WARRANTY

Since we designed, developed and manufactured your DMC Exhaust to provide reliable performance, we guarantee your system for one year (from date of purchase) 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. A copy of your receipt will be required. We will make every attempt for a prompt repair or replacement at our determination and expense.

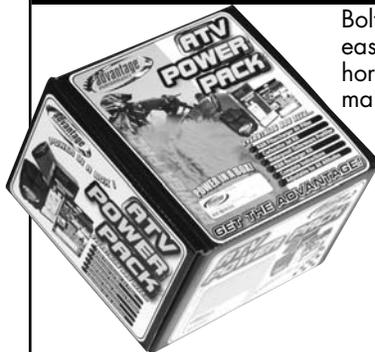
It is important to note that our warranty is not unconditional. Although your DMC product was made with the finest materials and hand crafted to strict stands, it is not indestructible. Therefore, our warranty does not cover product damage as a result from abuse, misuse, improper installation, modifications 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 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.

There are other choices out there, but Advantage Power Packs are the only ones with GENUINE Pro Design and K&N components. Advantage Power Packs are also the only ones that include a K&N recharger kit. There is a difference. DON'T ACCEPT IMITATIONS!

ATV POWER PACK

AVERAGE 15% HORSEPOWER INCREASE



Bolt-on performance has never been so easy. Kits install in minutes, improve horsepower and throttle response while maintaining optimum fuel economy.

- ✓ K&N Filtercharger Air Filter
- ✓ Fuel Injection Control Unit
- ✓ Waterproof Outerwears Prefilter
- ✓ K&N Recharger Kit
- ✓ Adjustable for all altitudes



Outerwears



PRO ATV POWER PACK

AVERAGE 19% HORSEPOWER INCREASE



Bolt-on performance has never been so easy. Kits install in minutes, improve horsepower and throttle response while maintaining optimum fuel economy.

- ✓ Pro Design Billet Base Plate
- ✓ K&N Filtercharger Air Filter
- ✓ Fuel Injection Control Unit
- ✓ Waterproof Outerwears Prefilter
- ✓ K&N Recharger Kit
- ✓ Adjustable for all altitudes



Outerwears

