



Installation Instructions

2007-2008 CRF150R

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

- (1) Muffler
- (1) Head Pipe
- (1) Mid Pipe
- (1) Hardware Kit

TOOLS REQUIRED

- Pipe Spring Puller
- 8, 10, 12mm box wrenches

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 may be used in installation of your new pipe.
3. Remove your stock exhaust components.

INSTALLATION PROCEDURE

4. Inspect exhaust port for cleanliness and exhaust gasket for wear.
5. Properly seat the new headpipe in position and secure loosely to the cylinder head.
6. Insert midpipe into headpipe and secure loosely to any (sub) frame mounting points.
7. Insert silencer into midpipe and install two (2) 63mm DMC springs (provided).
8. Secure muffler to subframe loosely using provided hardware.
9. Prior to tightening any bolts or nuts, ensure entire exhaust system is free of any binding or stress.
10. Tighten the exhaust flange nuts to the cylinder head studs using the stock hardware.

**— DO NOT OVERTORQUE —
FOLLOW OEM TORQUE SPECIFICATIONS
UNLESS NOTED OTHERWISE**

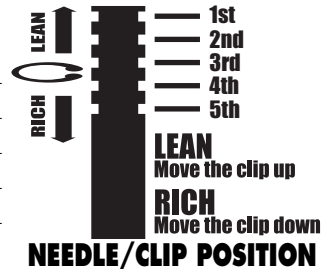
11. Tighten the silencer and midpipe mounting bolts to (sub) frame.
12. Install the heatshield (if supplied), using the hardware supplied.
13. Look over installation to insure pipe does not come in contact with any cables, hoses or frame.

JETTING

DMC highly recommends you check your carburetor jetting. Failure to do so could result in engine and/or system damage. DMC jetting specs are based on a stock motor, at sea level, temperature of 65°F using 91 octane pump gas. Appropriate jetting specs for your specific riding area may be available by contacting your local dealer or mechanic. See the chart below for any jetting requirements, if applicable for you bike.

CRF150R

Pilot Jet	45
Main Jet	Stock
Needle	Stock
Fuel Screw	2~2 1/2
Air Screw	Stock
Clip Position	4th



ADJUSTMENTS FOR ALTITUDE & TEMPERATURE

All jetting recommendations are based on standard jetting with an unmodified engine. It may be helpful to know that these conditions can affect the fuel mixture.

CONDITION	MIXTURE WILL BE	ADJUST TO
Cold Temperature	lean	richer
Warm Temperature	rich	leaner
Dry Air	lean	richer
High Humidity	rich	leaner
High Altitude	rich	leaner

START UP PROCEDURE

1. After completing installation and making any jetting changes (if required), 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.

SPARK ARRESTOR

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

www.spectro-oils.com



DMC recommends using Spectro Oils for maximum protection.

DMC Exhaust
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Riverside, CA 92507
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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 ACCESSORIES

- USFS Approved Spark Arrestor / #25911-10
- DMC Afterburner Repack Kit (Comp Mufflers) / #25911-47
- Afterburner Replacement Springs (pair) / #25911-50

AFTERMARKET PERFORMANCE ACCESSORIES

- K&N Oil Filter #KN-116
- No Toil Foam Filter #NT120-06

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 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 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.



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