

INSTALLATION VIEWS

XR-CRF 50 & 70 THRUST CHAMBER

#1 Shows Thrust Chamber correctly installed in stock muffler & ready to bolt together.



#2

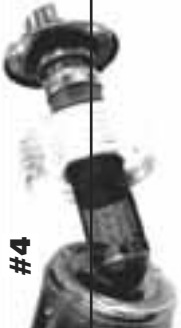
XR-CRF 50 & 70 THRUST NOZZLE

#2 Thrust Nozzle Installed on muffler. Stock spark arrestor shown in background. Spark Arrestor is removed and not used with the Thrust Nozzle.



#3 Thrust Nozzle installed with Thrust Chamber used as protective/decorative cover.

#4



CRF 150 & 230 THRUST CHAMBER

#4 Correctly installed & ready to bolt together.

CRF 150 & 230 THRUST NOZZLE

#5 Nozzle shown inserted correctly.

#6 Thrust Nozzle

Installed on muffler.

Stock spark arrestor shown in foreground.

Spark Arrestor is removed and not used with the Thrust Nozzle.



#5



CRF 150

THRUST NOZZLE WITH THRUST CHAMBER

#7 Thrust Nozzle installed with Thrust Chamber used as protective/decorative cover.



TTR 125, DRZ 125, KLX 125

THRUST CHAMBER

#8 Correctly installed with stock spark arrestor & ready to bolt together.



INSTALLATION INSTRUCTIONS

DOWNROCK PERFORMANCE

THRUST NOZZLE & CHAMBER



THRUST CHAMBER

The Thrust Chamber is designed for use with your stock Muffler and Spark Arrestor to give your bike increased top end and better overall performance.

Remove stock screws and spark arrestor (if screws are stubborn, try warming up the bike then shut it off. Avoid hot parts when removing screws).

Clean the screen (if dirty).

Install Thrust Chamber between muffler housing and spark arrestor as shown in photo on back page.

Re-use stock gasket.

Lube threads on provided 40mm 6x1 Stainless Screws, install and finger tighten.

Be sure Thrust Chamber is centered and lined up on the screws. Tighten screws securely.

Run bike and re-check screws after 10-15 minutes. Warning! Do not attempt to tighten screws until system cools off!

Carburetor should not require re-jetting unless other modifications are installed along with your Thrust Chamber.

Testing shows significant power losses if spark arrestor is removed.

If you want more power and don't need to run your spark arrestor, purchase our Thrust Nozzle for the best power increase.



Thrust Chamber
*Installed correctly in
muffler and ready to be
bolted together.*

See Installation Views on back page for pictures of how your Thrust Chamber/Nozzle installation will look when completed!

THRUST NOZZLE

The Thrust Nozzle is designed to be used in place of the spark arrestor on your stock Muffler. The Thrust Nozzle gives you power increases as good or better than most aftermarket exhaust systems!

Remove stock screws and spark arrestor (if screws are stubborn, try warming up the bike then shut it off. Avoid hot parts when removing screws).

Keep your spark arrestor in a safe place in case you need to use it again.

Install Powroll Thrust Nozzle as shown in photo below, re-using stock hardware.

If you would like a cleaner look, you can install our Thrust Chamber on top of the Thrust Nozzle for a more sano appearance (only works with specific models - refer to the back page of these instructions to see if this is an option for your model).



Thrust Nozzle shown ready to install in stock muffler. The spark arrestor (shown in background) is not used with the Thrust Nozzle.

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