

Thank you for purchasing this Dynojet kit. This kit has been developed for a motorcycle which is set to the parameters listed at the right in the "Stage" description. If your motorcycle does not meet any of these parameters please check with Dynojet before installation. For technical assistance contact your Dynojet distributor or call Dynojet U.S.A. (800)-992-4993



1172.002

U.S Models Only

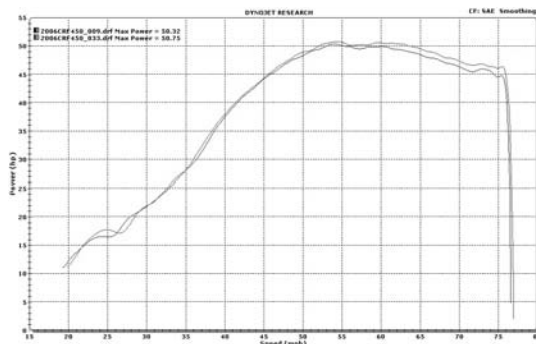
2005-2009 Honda CRF450X  
Stage 1

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The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein. Any description of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.

For mildly tuned machines using the stock airbox with stock or aftermarket air filter. May also be used with a high flow exhaust.



This graph shows a typical gain with a Dynojet jet kit.

# WARNING

**NO SMOKING!  
NO OPEN FLAME!  
WHILE INSTALLING  
YOUR DYNOJET KIT**

<b>Parts List</b>		
1	Main Jet	CJ124
1	Main Jet	CJ128
1	Main Jet	CJ132
1	Main Jet	CJ136
1	Main Jet	CJ140
1	Main Jet	CJ144
1	Fuel Needle	DNO989
1	Adjusting Washer	DW0001
1	E-clip	DE0001
1	Main Jet Adapter	DJA001
1	Mixture Screw Tool	DT008

## STAGE ONE INSTRUCTIONS

**NOTE:** This kit can be installed without removing the carburetor.

1. Remove the top of the carb. **For 2005-2006 models only**, Remove the allen screw (Fig.A) and pull out the stock needle and spacers, noting order of assembly. **For 2007-2008 models only**, Remove the 8mm nut (Fig.B) and pull out the needle retainer assembly and the stock needle. Remove the e-clip from the stock needle, then remove the stock needle from the retainer.
2. Install the e-clip on the Dynojet needle in groove #3 from the top. Install the small Dynojet washer above the e-clip. Install the needle in the slide. Install the stock needle retainer on top of the Dynojet needle, spacer, spring and then the nut or allen screw (Fig.C).
3. Remove the stock main jet. **NOTE: The main jet can be accessed by removing the nut from the bottom of the float bowl (Fig.D)**. Install the Dynojet main jet adapter (DJA001) into the emulsion tube first, then install the Dynojet main jet provided. If you are running the stock exhaust, install the CJ132 for under 3000 ft. Install the CJ128 main jet from 3000-6000 ft. Install the CJ124 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the CJ136 main jet. Install the CJ132 main jet from 3000-6000 ft. Install the CJ128 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.
4. Locate the fuel mixture screw (Fig.D). **For 2005-2006 models**, use a flat blade screw driver to carefully turn the mixture screw clockwise until lightly seated, then back out 2 turns. **For 2007-2008 models only**, using the tool supplied (DT008), carefully turn the mixture screw clockwise until lightly seated, then back out 2 turns.

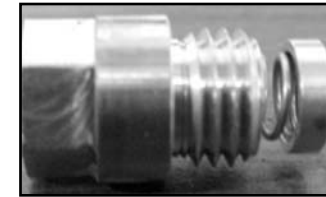
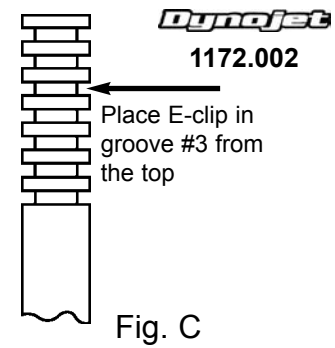
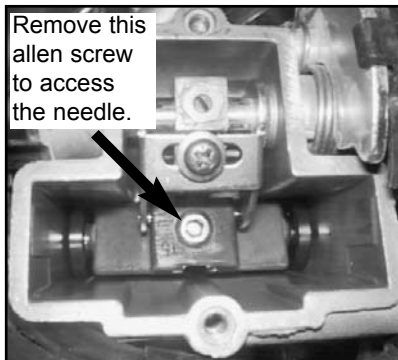
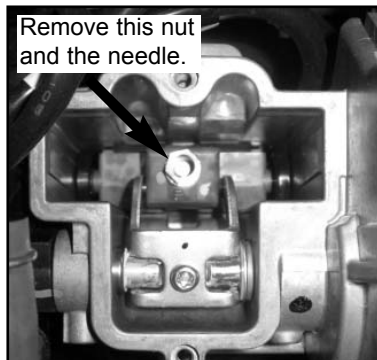


Fig.A



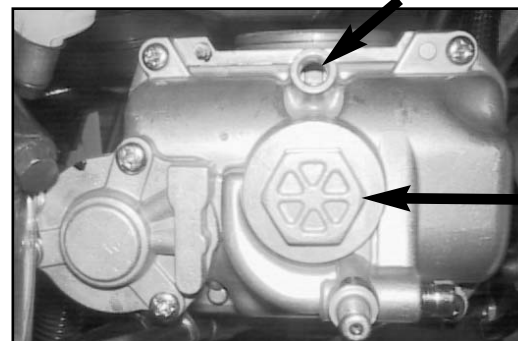
For 2006 models, Remove this allen screw to access the needle.

Fig. B



For 2007-2008 models, Remove this 8mm nut to remove the needle.

Fig.D



Remove this nut to access the main jet.