

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



**1174.001**

U.S Models Only

**2008 Honda CRF450R**

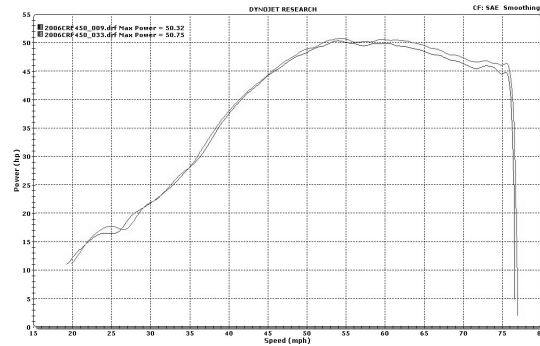
**Stage 1**

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Website Address  
<http://www.dynojet.com>

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         | CJ146  |
| 1                 | Main Jet         | CJ150  |
| 1                 | Main Jet         | CJ155  |
| 1                 | Main Jet         | CJ160  |
| 1                 | Main Jet         | CJ165  |
| 1                 | Main Jet         | CJ170  |
| 1                 | Fuel Needle      | DNO989 |
| 1                 | Adjusting Washer | DE0001 |
| 1                 | E-clip           | DW0001 |
| 1                 | Main Jet Adapter | DJA001 |

## STAGE ONE INSTRUCTIONS

**Dynojet**

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

1. Remove the top of the carb. Remove the 8mm nut (Fig.A) 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 #5 from the top. Install the needle in the slide. Install the small Dynojet washer above the e-clip. Install the stock needle retainer on top of the Dynojet needle, spacer, spring and then the nut (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. B).** 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 CJ160 for under 3000 ft. Install the CJ155 main jet from 3000-6000 ft. Install the CJ150 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the CJ165 main jet. Install the CJ160 main jet from 3000-6000 ft. Install the CJ155 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.B). Carefully turn the mixture screw clockwise until lightly seated, then back out 2 turns.

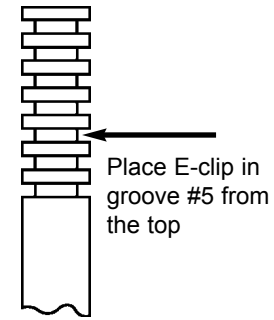
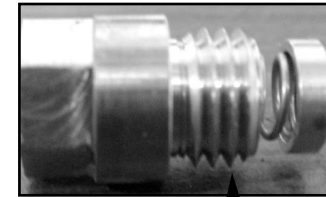


Fig. C



Install the stock needle retainer on top of the Dynojet needle, e-clip and washer.

Fig. A

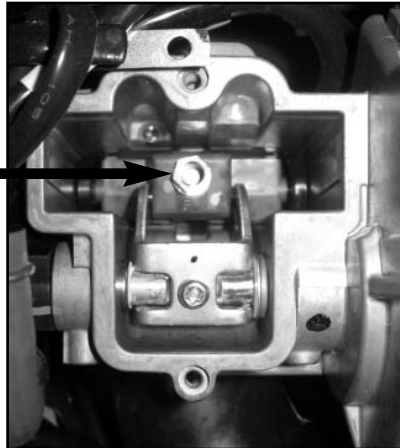


Fig. B

