

Thank you for purchasing this Dynojet jet kit. This jet 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 call (800)-992-4993

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<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.

Dynojet

Q421.002

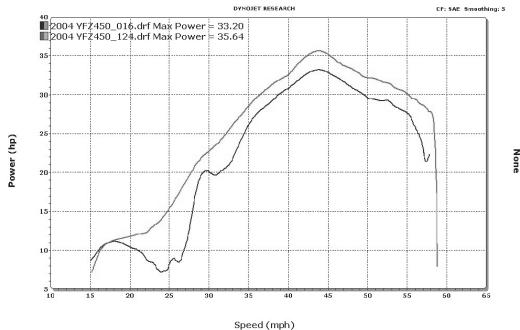
**2004-2005 Yamaha
YZF450**

Stage 1

For mildly tuned machines using the stock airbox with stock or aftermarket filter. May also be used with a good aftermarket exhaust system.

Stage 2

For mildly tuned machines with the airbox lid removed, with stock or aftermarket filter. May also be used with a good aftermarket exhaust system.



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

WARNING

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

PARTS LIST		
1	Main Jet	DJ120
1	Main Jet	DJ124
1	Main Jet	DJ128
1	Main Jet	DJ132
1	Main Jet	DJ136
1	Main Jet	DJ138
1	Main Jet	DJ140
1	Main Jet	DJ144
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ165
1	Main Jet Adapter	DJA001
1	Fuel Needle	DNO985
1	Pilot Jet	DPJM048
1	Adjusting Washer	DW0001
1	E-Clip	DE0001

STAGE ONE INSTRUCTIONS

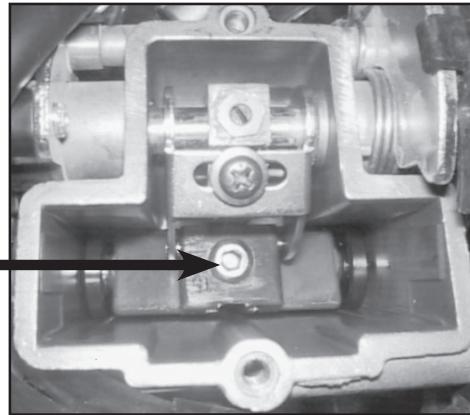
NOTE: This kit can be installed without completely removing the carburetor.

1. Remove the top of the carb. Remove the allen screw (Fig.A) and pull out the stock needle and spacers, noting order of assembly.
2. Install the Dynojet needle on groove #4 from the top. Install the small Dynojet washer above the e-clip.
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. Install the Dynojet main jet provided. If you are running the stock exhaust, install the DJ128 for under 3000 ft. Install the DJ124 main jet from 3000-6000 ft. Install the DJ120 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the DJ132 main jet. Install the DJ128 main jet from 3000-6000 ft. Install the DJ124 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.
4. Remove the stock pilot jet and replace with the Dynojet pilot jet provided (DPJM048).
5. Locate the fuel mixture screw (Fig.B). Carefully turn the mixture screw clockwise until lightly seated, then back out 1 turn.

NOTE: If you remove the cone shaped screen from the air box you will need to use the DJ150 main jet with Stage 1 and the DJ160 main jet with the Stage 2.

Remove this allen screw to access the needle

Fig.A



STAGE TWO INSTRUCTIONS

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

1. Remove the air box lid.
2. Remove the top of the carb. Remove the allen screw (Fig.A) and pull out the stock needle and spacers, noting order of assembly.
3. Install the Dynojet needle on groove #5 from the top. Install the small Dynojet washer above the e-clip.
4. 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. Install the Dynojet main jet provided. If you are running the stock exhaust, install the DJ140 for under 3000 ft. Install the DJ136 main jet from 3000-6000 ft. Install the DJ132 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the DJ144 main jet. Install the DJ140 main jet from 3000-6000 ft. Install the DJ136 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.
5. Remove the stock pilot jet and replace with the Dynojet pilot jet provided (DPJM048).
6. Locate the fuel mixture screw (Fig.B). Carefully turn the mixture screw clockwise until lightly seated, then back out 1.5 turns.

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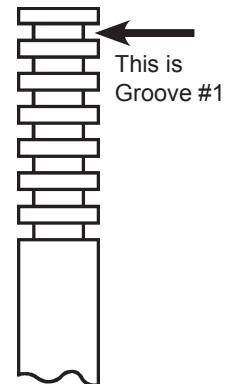


Fig.B

