

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

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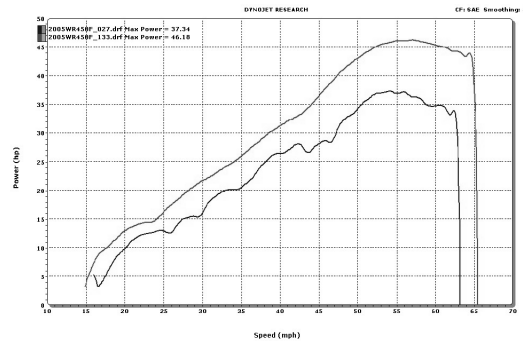
**4150.001**

U.S Models Only

**2005~2006 Yamaha WR450F**

**Stage 2**

For use on a derestricted bike, with the throttle stop shortened, restrictor removed from the airbox and the end cap removed from the exhaust. May also be used with a good aftermarket 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	CJ134
1	Main Jet	CJ138
1	Main Jet	CJ142
1	Main Jet	CJ146
1	Main Jet	CJ150
1	Main Jet	CJ155
1	Main Jet	CJ160
1	Fuel Needle	DNO989
1	E-clip	DE0001
1	Adjusting Washer	DW0001
1	Main Jet Adapter	DJA001

## STAGE TWO INSTRUCTIONS

**Dynojet**

4150.001

**Note:** This jet kit must be used with the bike derestricted. The throttle stop must be shortened (Fig. B), and the airbox restrictor and the exhaust end cap must be removed.

1. Locate the throttle stop screw (Fig. A). Remove the screw and modify as shown in Fig. B. Replace the throttle stop screw.
2. Remove the top of the carb. Remove the allen screw (Fig. C) and pull out the stock needle and spacers, noting order of assembly.
3. Install the Dynojet needle on groove #4 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. 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 modified stock exhaust, install the CJ146 for under 3000 ft. Install the CJ142 main jet from 3000-6000 ft. Install the CJ138 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the CJ150 main jet below 3000 ft. Install the CJ146 main jet from 3000-6000 ft. Install the CJ142 main jet if above 6000 ft.
5. Locate the fuel mixture screw (Fig. D). Carefully turn the mixture screw clockwise until lightly seated, then back out 2 turns.

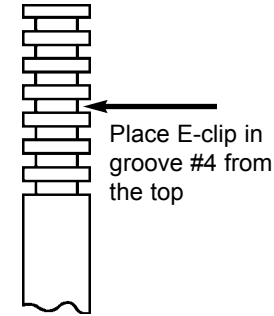


Fig. A

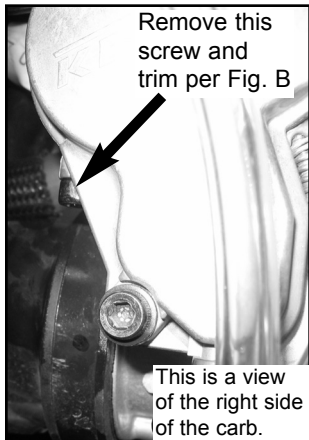


Fig. B

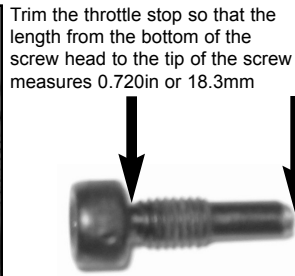
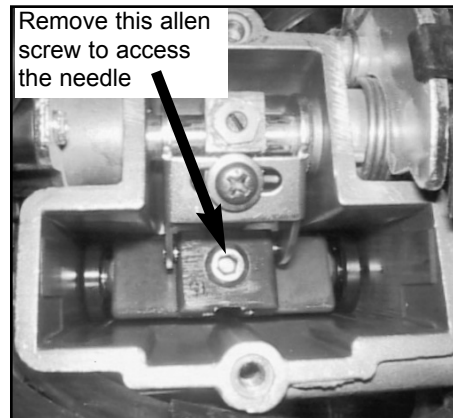


Fig. C



Remove this nut to access the main jet

Fig. D

Fuel mixture screw

