

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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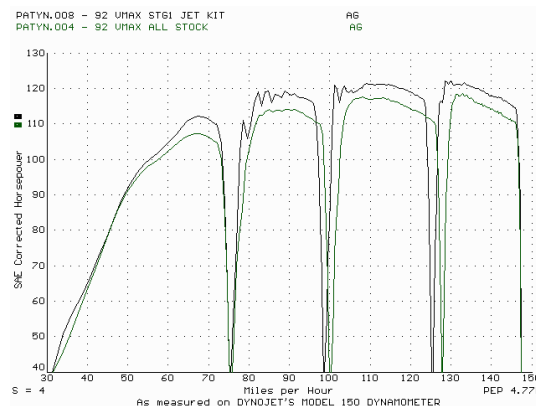
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U.S Models Only

1985-2001 Yamaha V-Max

Stage 1

For mildly tuned machines using the stock airbox with stock or K&N filter. May also be used with a good aftermarket exhaust system
K&N filter #YA-0076



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

WARNING

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

Parts List

4	Main Jet	DJ160
4	Main Jet	DJ165
4	Main Jet	DJ170
4	Pilot Air Jet	DJ150
4	Fuel Needles	DNT306
4	E-Clips	DE0001
4	Slide Springs	DSP044
4	Adjusting Washers	DW0001
1	Plug Drill	DD #5/32
1	Screw	DS0001
1	Slide Drill	DD #19

STAGE ONE INSTRUCTIONS

1. Remove vacuum slides from carbs. Remove stock needles and spacers, noting order of assembly (Fig. A). With drill bit provided (DD #19), drill the slide lift hole (Fig. A). **Do not** drill the needle hole.

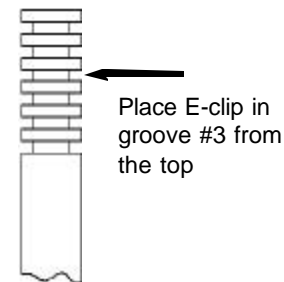
2. Install Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the E-clip. Install the Dynojet slide springs (DSP044) in place of the stock slide springs. After installing the slides in the carbs be sure to check slide movement manually.

3. Remove the stock main jets and replace with Dynojet main jets provided. It is not necessary to break the carb rack apart to remove the main jets. Remove float bowl drain plugs, then slightly loosen the main jet. Use a needle to completely remove the main jet. If you are running a stock exhaust install the DJ165s. If you are using an aftermarket exhaust or slip-on with a high flowing baffle use the DJ170s. Be sure that the jet you are changing is the main jet.

4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B proceed to adjusting procedure. With the 5/32 drill provided, carefully drill through the plugs. **NOTE:** The mixture screw is directly underneath this plug, be ready to pull back on the drill the instant you break through. Use screw provided to secure and remove the plug. Carefully turn mixture screws clockwise until lightly seated, then back out 2.5 turns.

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Note:

Must use a medium or competition baffle with this kit, or drill out the stock exhaust.

If you notice a stumble or hesitation in the midrange after holding steady throttle, remove the pilot air jet and replace with DJ150.

Fig. A

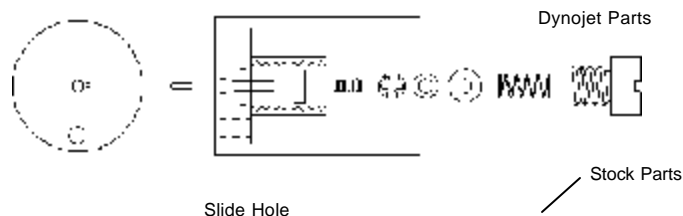


Fig. B

