

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

2191 Mendenhall Dr. Suite 105
 North Las Vegas, NV 89031
 TEL: 702-399-1423
 FAX: 702-399-1431
 8am-5pm Pacific Time
 Monday through Friday

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

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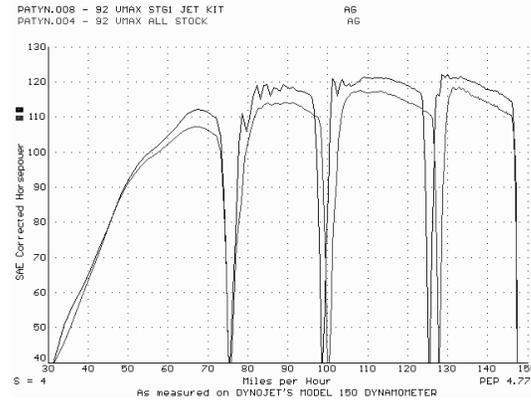


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U.S Models Only
 1985-2007 Yamaha V-Max

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**

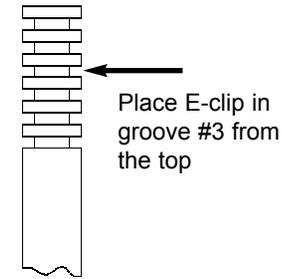
| Parts List | | |
|-------------------|-------------------|---------|
| 4 | Main Jets | DJ160 |
| 4 | Main Jets | DJ165 |
| 4 | Main Jets | DJ170 |
| 4 | Pilot Air Jets | DJ150 |
| 4 | Fuel Needles | DNT306 |
| 4 | E-clips | DE0001 |
| 4 | Adjusting Washers | DW0001 |
| 4 | Slide Springs | DSP044 |
| 1 | Slide Drill | DD 19 |
| 1 | Plug Drill | DD 5/32 |
| 1 | Screw | DS0001 |

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 DJ165 main jets. If you are using an aftermarket exhaust or slip-on with a high flowing baffle use the DJ170 main jets. 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.
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

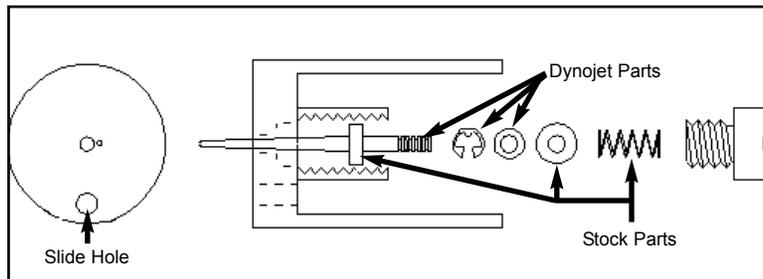


Fig. B

