

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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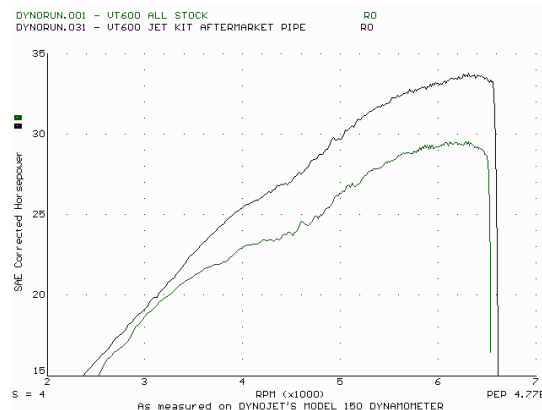
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U.S Models Only

1983-85 Honda VT500 F,C

### Stage 1

For mildly tuned machines using the stock air-box, with stock or K&N filter. May also be used with a good aftermarket exhaust system  
K&N filter #HA-5083



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

# WARNING

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

### Parts List

2	Main Jet	DJ118
2	Main Jet	DJ122
2	Fuel Needles	DNO103
2	E-Clips	DE0001
2	Adjusting Washers	DW0001
1	Slide Drill	DD #19
2	Slide Springs	DSP901
1	Plug Drill	DD #5/32
1	Screw	DS0001

## STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove the stock needles and spacers, noting order of assembly (Fig. A). Using the drill bit (DD #19) enlarge the slide lift holes (Fig. A). The picture may not show your slide exactly. Enlarge the stock slide lift hole(s) only. **Do not drill any new holes or the needle hole.**

2. Remove the spring from the needle retainer (Fig. A). Clip the plastic mounting stud to half of its original length. Replace the spring. This adds clearance for the Dynojet needle.

3. Install the Dynojet needles on groove #2 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the E-clip. Install the Dynojet springs (DSP901) in place of the stock slide springs. After installing the slides in the carbs be sure to check slide movement manually.

4. Remove the stock main jets and replace with the Dynojet main jets provided. If you are using the stock exhaust install the DJ118 main jets. If you are using an aftermarket exhaust or slip-on with a high flowing baffle use the DJ122 main jets. Be sure that the jet you are changing is the main jet.

5. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B then proceed to the adjusting procedure. With the DD #5/32 drill bit provided carefully drill through the plug. **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 this plug. Carefully turn the mixture screws clockwise until lightly seated, then back out 2-1/2 turns.

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