

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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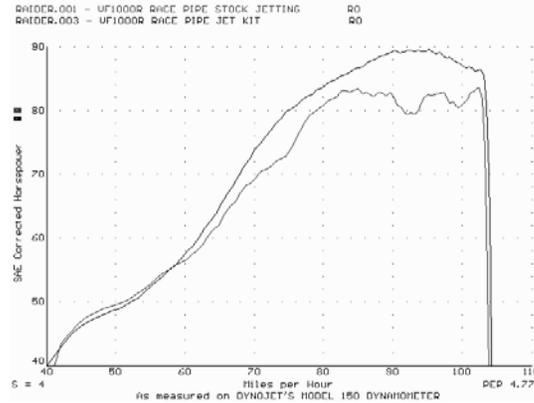
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U.S Models Only

*83-84 Honda VF1100C &
 V65 Magna*

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-6583



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	DJ122
4	Main Jets	DJ144
1	Slide Drill	DD #19
4	Fuel Needles	DNO103
4	Adjusting Washers	DW0001
4	E-Clips	DE0001
4	Slide Springs	DSP003
1	Plug Drill	DD #5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

DYNOJET

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1. Remove the vacuum slides from the carb. 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. 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 have a 1983 model install the DJ144 main jets. If you have a 1984 model install the DJ122 main jets. If the main jets provided are not within 6 points of your stock jet, install the main jet that brings you closest to your stock jet, lean or rich. 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 proceed to the adjusting procedure. With the 5/32 drill bit 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 this plug. Carefully turn mixture screws clockwise until lightly seated, then turn out 3 turns.

