

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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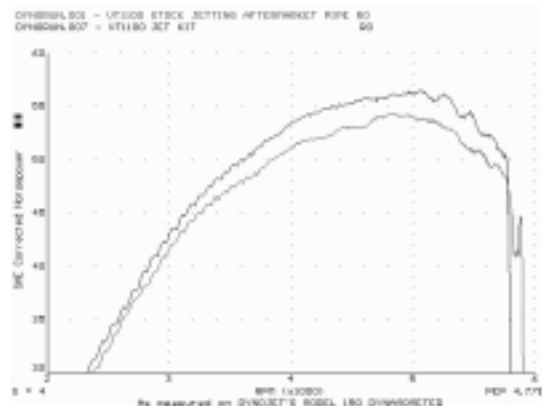
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U.S Models Only

*1998-2001 Honda VT1100
Shadow A.C.E Tourer*

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 #HA-1187



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

WARNING

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

Parts List

1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ165
1	Main Jet	DJ170
1	Main Jet	DJ175
1	Main Jet	DJ180
2	Fuel Needles	DNO131
2	Adjusting Washers	DW0001
2	E-Clips	DE0001
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 the order of assembly (Fig. A).

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. **NOTE:** It may be necessary to cut off the top two grooves of the needles to reinstall the stock needle retainer. After installing the slide in the carbs be sure to check slide movement manually before air box installation.

3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are using the stock exhaust, install the DJ160 main jet in the front carb and the DJ165 main jet in the rear carb. If you are using an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ165 in the front carb and the DJ170 main jets in the rear carb. When running straight pipes **WITHOUT BAFFLES** use the DJ170 main jet in the front carb and the DJ175 main jets in the rear carb. Be sure that the jets you are changing are the main jets.

4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B proceed to the adjusting procedure. With the plug drill DD #5/32 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.

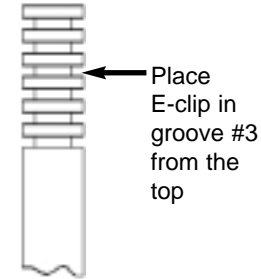


Fig. A

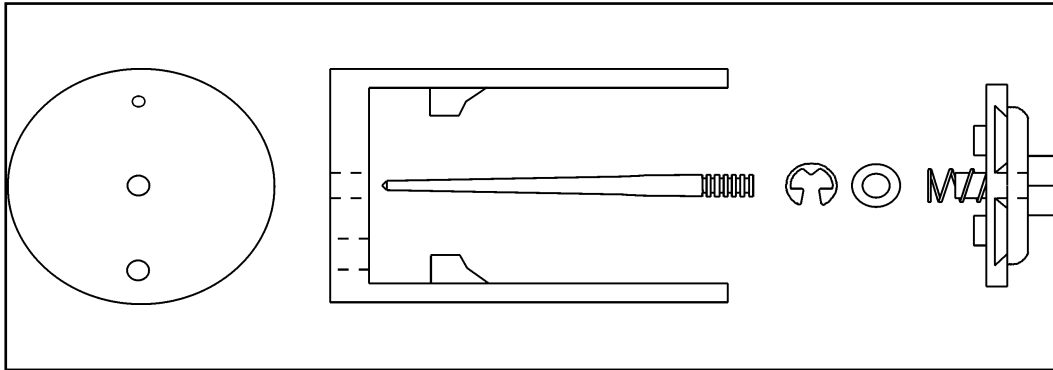


Fig. B

