

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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**1168.001**

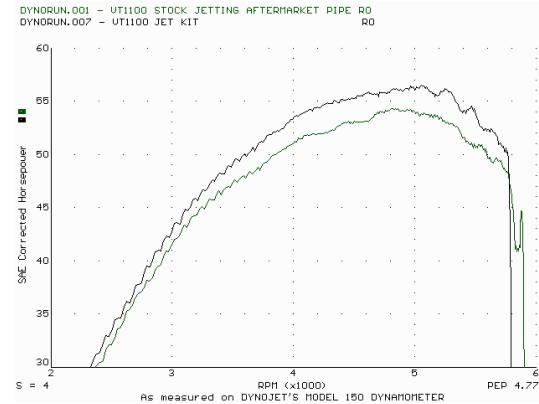
**U.S Models Only**

**1994-2001 Honda VT1100  
Shadow A.C.E**

#### **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



# **WARNING**

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

#### **Parts List**

2	<b>Main Jets</b>	<b>DJ165</b>
2	<b>Main Jets</b>	<b>DJ170</b>
2	<b>Main Jets</b>	<b>DJ175</b>
2	<b>Fuel Needles</b>	<b>DNO131</b>
2	<b>Adjusting Washers</b>	<b>DW0001</b>
2	<b>E-Clips</b>	<b>DE0001</b>
1	<b>Plug Drill</b>	<b>DD #5/32</b>
1	<b>Screw</b>	<b>DS0001</b>

## STAGE ONE INSTRUCTIONS

DYNOJET

1168.001

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 #4 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 DJ165 main jets. If you are using an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ170 main jets. When running straight pipes **WITHOUT BAFFLES** use the DJ175 main jets. 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 until the best idle is achieved. **NOTE:** It is not uncommon for the front and rear mixture screw settings to be different.

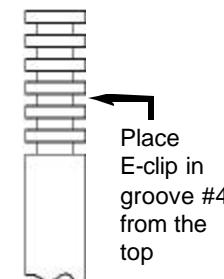


Fig. A

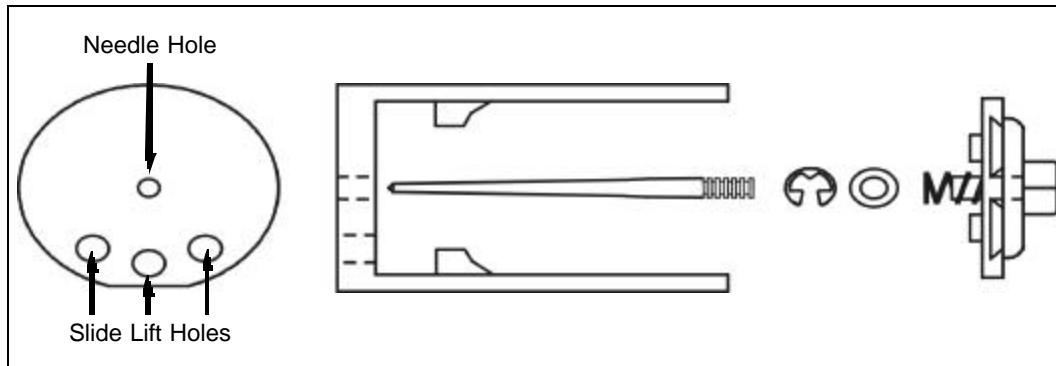


Fig. B

