

Thank you for purchasing this Cobra 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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COBRA[®]
Anything's Possible

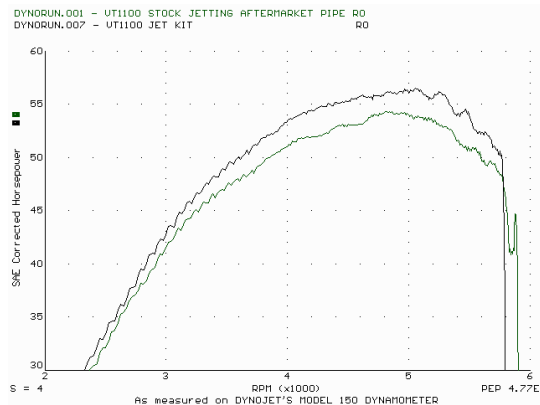
92-1267

U.S Models Only

1995-1999 Honda VT1100
 Shadow A.C.E

Stage 1

For mildly tuned machines using the stock airbox, with stock filter and Cobra Boulevard exhaust system



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

WARNING

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

Parts List		
2	Main Jet	DJ165
2	Main Jet	DJ170
2	Main Jet	DJ175
2	Fuel Needles	DNO131
2	E-Clips	DE0001
2	Adjusting Washers	DW0001
1	Plug Drill	DD #5/32
1	Screw	DS0001

*For racing use only. Not for sale in the State of California.

STAGE ONE INSTRUCTIONS

COBRA

92-1267

1. Remove the vacuum slides from the carb. Remove the stock needles and spacers, noting order of assembly (Fig. A).

2. Install the Cobra needles on groove #4 from the top. Use all stock spacers (Fig. A). Install the small Cobra 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 slides in the carbs be sure to check slide movement manually.

3. Remove the stock main jets and replace with the Cobra main jets provided. If you are running the Slip-on or Classic style exhaust use the DJ170 main jets. When running Drag pipes or Fatty's **without** baffles use the DJ175 main jets and the DJ165 main jets **with** baffles. 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 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 until the best idle is achieved. **NOTE:** It is not uncommon for the front and rear mixture screw settings to be different.

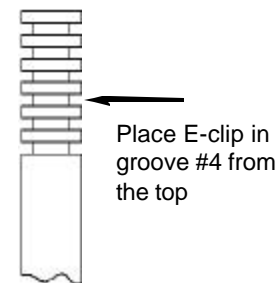


Fig. A

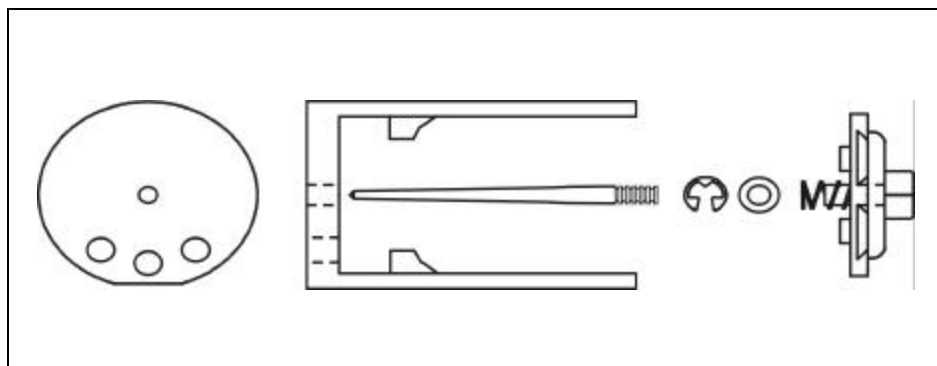


Fig. B

