

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**<sup>®</sup>  
*Anything's Possible*

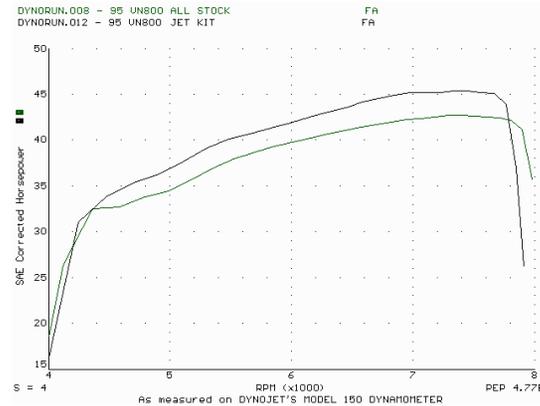
**92-4164**

U.S Models Only

1995-2005 Kawasaki VN800 Vulcan

**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**

1	Main Jet	DJ130
1	Main Jet	DJ134
1	Fuel Needle	DNO106
2	Adjusting Washer	DW0001
1	E-clips	DE0001
1	Plug Drill	DD #5/32
1	Screw	DS0001

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

## STAGE ONE INSTRUCTIONS

1. Remove the vacuum slide from the carb. Remove the stock needles and spacers, noting order of assembly (Fig.A).
2. Install the Cobra needles on groove #2 from the top. Use all stock spacers (Fig. A). Install the small Cobra washer above the E-clip. After installing the slide in the carb be sure to check slide movement manually.
3. Remove the stock main jet and replace with the Cobra main jet provided. Use the DJ130 main jet when using the Boulevard exhaust or the Drag pipes **WITH** baffles. Use the DJ134 main jet when using the Drag pipes **WITHOUT** 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 then proceed to the adjusting procedure. With the 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 screw clockwise until lightly seated, then back out 3.5 turns.

**COBRA**

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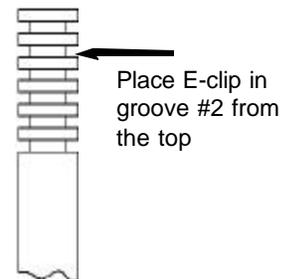


Fig. A

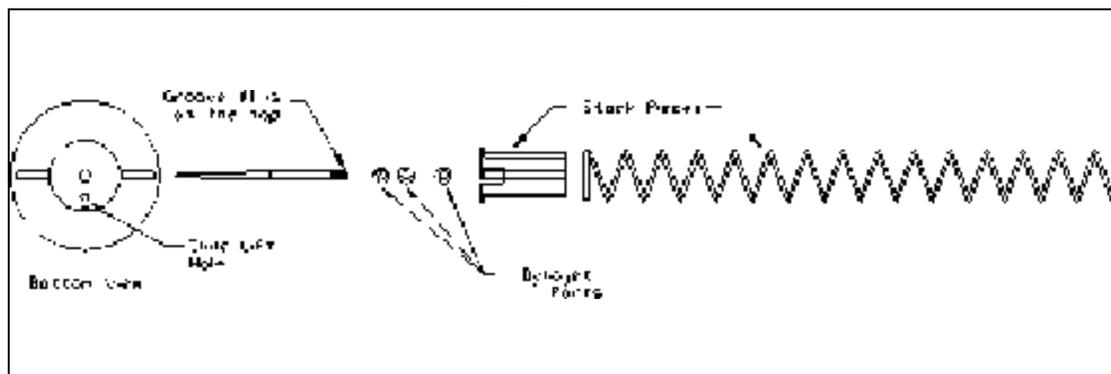


Fig. B

