

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*

**92-1279**

U.S. Models Only

2003-2009 Honda  
VTX1300C,S,R,T  
Stage 1 & 3

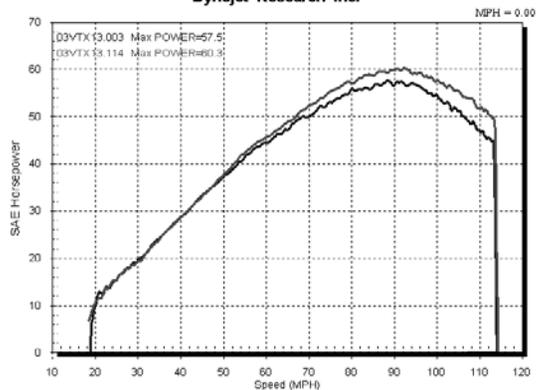
**Stage 1**

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

**Stage 3**

For mildly tuned machines using the Cobra airbox and with Cobra Boulevard exhaust system.

Dynojet Research Inc.



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

# WARNING

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

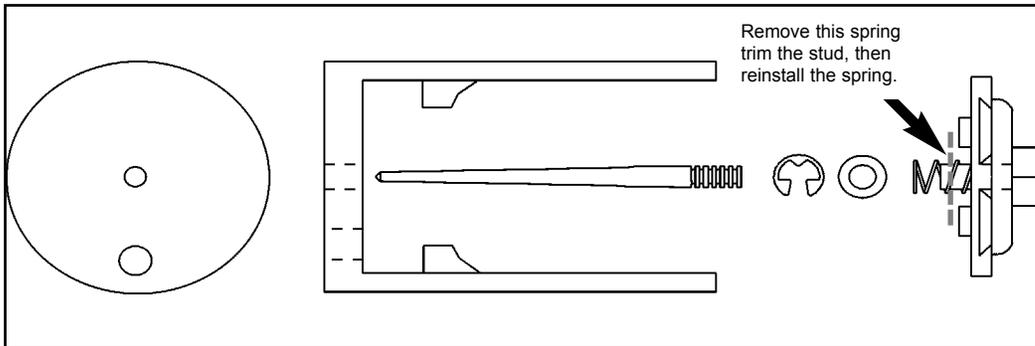
<b>Parts List</b>		
1	Main Jet	DJ180
1	Main Jet	DJ185
1	Main Jet	DJ190
1	Main Jet	DJ195
1	Main Jet	DJ200
1	Main Jet	DJ210
1	Fuel Needle	DNO767
1	Slide Spring	DSP012
1	E-clip	DE0001
1	Adjusting Washer	DW0001
1	Tool	DT009

\*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 needle and spacers, noting the order of assembly (Fig. A).
2. Install the Cobra needle on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Cobra washer above the E-clip. Install the Cobra slide spring (DSP012) in place of the stock slide spring. After installing the slide in the carb be sure to check slide movement manually before air box installation.
3. Remove the stock main jet and replace with the Cobra main jet provided. Use the DJ185 main jet at altitudes below 3000 feet and use the DJ180 main jet at altitudes above 3000 feet. Be sure that the jet you are changing is the main jet.
4. Locate the fuel mixture screw (Fig. B). Using the tool provided (DT009), carefully turn the mixture screws clockwise until lightly seated, then turn back out 2.5 turns.

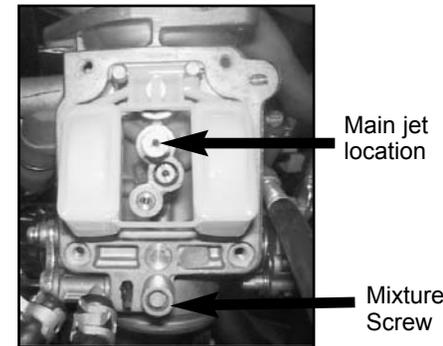
Fig. A



## STAGE THREE INSTRUCTIONS

1. Remove the vacuum slide from the carb. Remove the stock needle and spacers, noting the order of assembly (Fig. A). Remove the small spring from the needle retainer shown in Fig. A. Trim the stud at the dotted line (Fig. A). Reinstall the small spring onto the shortened stud.
2. Install the Cobra needle on groove #4 from the top. Use all stock spacers (Fig. A). Install the small Cobra washer above the E-clip. Install the Cobra slide spring (DSP012) in place of the stock slide spring. After installing the slide in the carb be sure to check slide movement manually before air box installation.
3. Remove the stock main jet and replace with the Cobra main jet provided. Use the DJ200 main jet at altitudes below 3000 feet and use the DJ195 main jet at altitudes above 3000 feet. Be sure that the jet you are changing is the main jet.
4. Locate the fuel mixture screw (Fig. B). Using the tool provided (DT009), carefully turn the mixture screws clockwise until lightly seated, then turn back out 3.5 turns.

Fig. B



**COBRA**  
**92-1279-3**

