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

> Cobra Engineering 23801 E. La Palma Ave. Yorba Linda, CA. 92887 TEL: 714-692-8180 FAX: 714-692-5016

> Website Address http://www.dynojet.com

The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein. Any description of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.



#### 92-1281

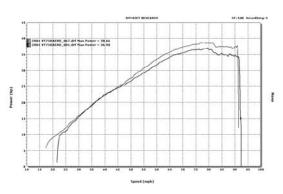
**U.S Models Only** 

2007-2008 Honda VT750C2 Spirit Stage 1 & 2

**Stage 1** For mildly tuned machines using the stock airbox, with stock filter and Cobra Boulevard exhaust system

Stage 2

For mildly tuned machines using the stock airbox with the intake snorkle completely removed, 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 JET KIT

Parts List		
1	Main Jet	DJ118
1	Main Jet	DJ122
1	Main Jet	DJ126
1	Main Jet	DJ130
1	Main Jet	DJ134
1	Main Jet	DJ138
1	Main Jet	DJ142
1	Fuel Needle	DNO767
1	Adjusting Washer	DW0001
1	Slide Spring	DSP044
1	E-clip	DE0001
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 (DSP044) in place of the stock slide spring. After installing the slide in the carb, be sure to check slide movement manually before airbox installation.

3. Remove the stock main jet and replace with the Cobra mainjet provided. If you are running the Streetrod, Classic style exhaust or Drag pipes with baffles install the DJ122 main jet. When running Streetrod or Drag pipes without baffles install the DJ126 main jet. 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.

## STAGE TWO INSTRUCTIONS

1. Remove the complete intake snorkle from the airbox.

2. Remove the vacuum slide from the carb. Remove the stock needle and spacers, noting the order of assembly (Fig. A).

3. 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 (DSP044) in place of the stock slide spring. After installing the slide in the carb, be sure to check slide movement manually before airbox installation.

4. Remove the stock main jet and replace with the Cobra main jet provided. If you are running the Streetrod, Classic style exhaust or Drag pipes with baffles install the DJ134 main jet. When running Streetrod or Drag pipes without baffles install the DJ138 main jet. Be sure that the jet you are changing is the main jet.

5. 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.

COBRA 92-1281

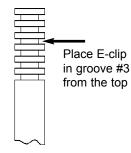


Fig. A

Fig. B

