

Thank you for purchasing this Cobra jet 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 Cobra before installation. For technical assistance contact Dynojet (800)-992-4993



92-3163

U.S Models Only

1992-2004 Suzuki VS800

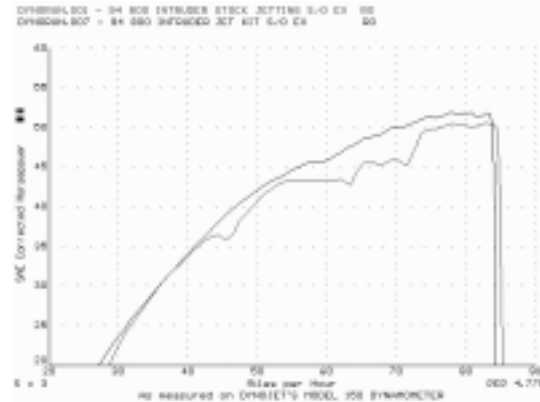
Stage 1

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

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

Website Address
<http://www.cobrausa.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.



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	Fuel Needle	DNO361S
2	E-Clip	DE0001
2	Adjusting Washer	DW0001
1	Slide Drill	DD #32
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

92-3163

NOTE: It is not necessary to remove the carburetors to install this kit.

1. Remove the vacuum slides from the carbs one at a time. **NOTE:** The slides are different from the front to the rear cylinder. Remove the stock needles and spacers, noting order of assembly (Fig. A). Using the DD #32 drill bit provided enlarge the slide lift hole. **Do not drill the needle hole.**
2. Use the stock main jets.
3. Install the Cobra needles on groove #3. Use all stock spacers (Fig. A). Install the small Cobra washers above the e-clip. After installing the slides in the carbs be sure to check slide movement manually.
4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B proceed to 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 back out 2.5 turns or where the best idle is achieved. **NOTE:** The mixture screw is on the left side for the front cylinder and the right side for the rear cylinder.

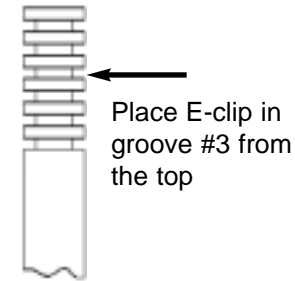


Fig. A

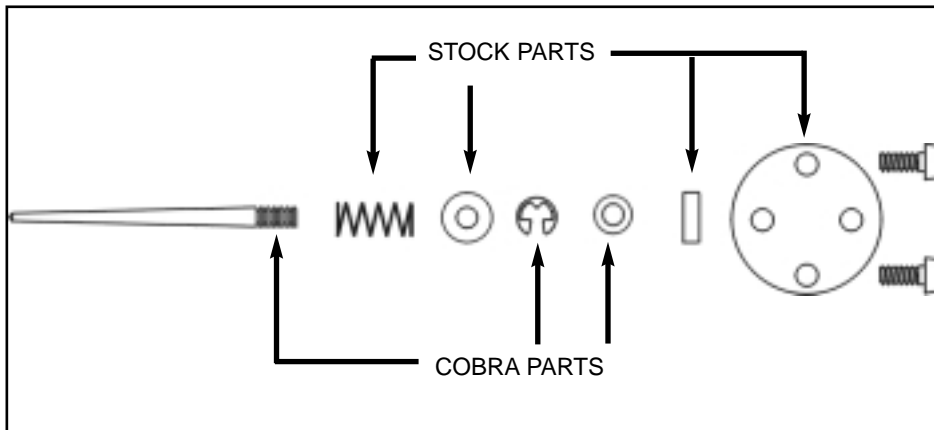


Fig. B

