

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

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COBRA
Anything's Possible

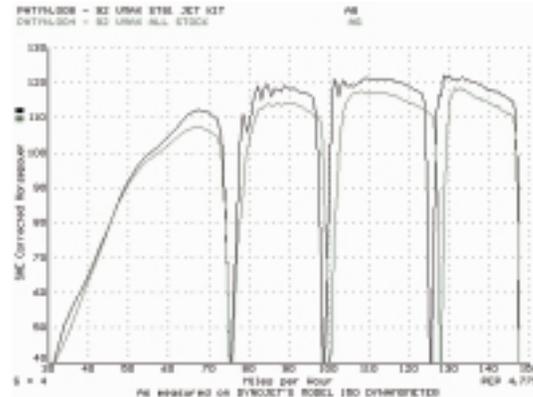
92-2168

U.S. Models Only

1985-2002 Yamaha V-Max

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		
4	Main Jet	DJ150
4	Main Jet	DJ155
4	Pilot Air Jet	DJ080
4	Fuel Needles	DNT306
4	E-Clips	DE0001
4	Slide Springs	DSP044
4	Adjusting Washers	DW0001
1	Plug Drill	DD #5/32
1	Screw	DS0001
1	Slide Drill	DD #19

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

STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove the stock needles and spacers, noting order of assembly (Fig. A). With the drill bit provided (DD #19), drill the slide lift hole (Fig. A). **Do not** drill the needle hole.
2. Install the Cobra needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Cobra washers above the E-clip. Install the Cobra slide springs (DSP044) in place of the stock slide springs. 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. It is not necessary to break the carb rack apart to remove the main jets. Remove float bowl drain plugs, then slightly loosen the main jet. Use a needle to completely remove the main jet. Install the DJ155 main jets. Be sure that the jet you are changing is the main jet.
4. Install the Cobra Pilot air jets DJ150 under the slide diaphragm (Fig.B).
5. Install the DJ080 jets in the carb bell mouth (Fig. C).
6. 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 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 the plug. Carefully turn mixture screws clockwise until lightly seated, then back out 2.5 turns.

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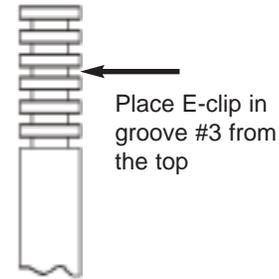


Fig. A

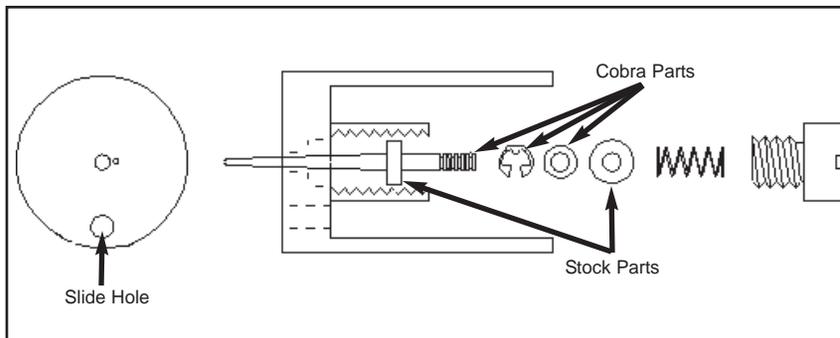


Fig. B

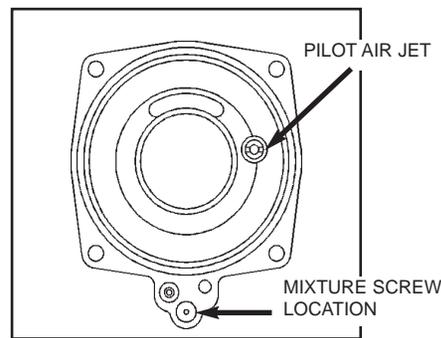
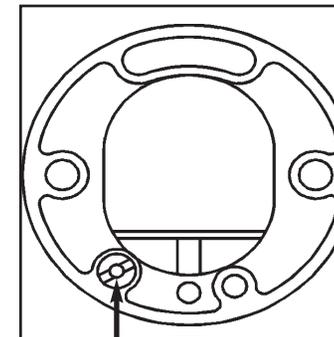


Fig. C



Replace this jet with the DJ080