

Thank you for purchasing this 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



E8102.002

European models only

1989-98 Harley Davidson

Keihin CV Carb w/ Accel Pump

For mildly tuned machines using the stock or high flow airbox and or filter. May also be used with a good aftermarket exhaust system

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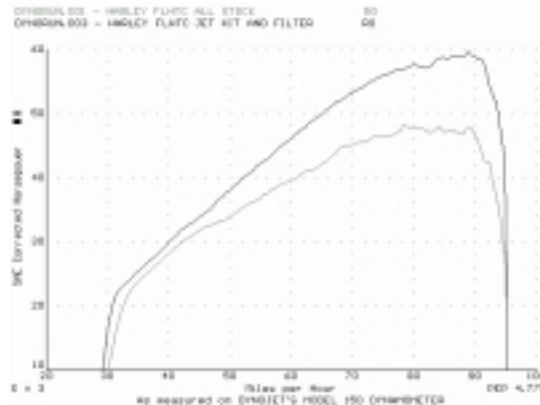
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WARNING

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

Parts List

1	Main Jet	DJ160
1	Main Jet	DJ170
1	Main Jet	DJ180
1	Main Jet	DJ190
1	Slide Drill	DD #29
1	Fuel Needle	DNO851
3	Adjusting Washers	DW0001
1	E-Clip	DE0001
1	Slide Spring	DSP009
1	Emulsion Tube	DET001
1	Plug Drill	DD #5/32
1	Screw	DS0001



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

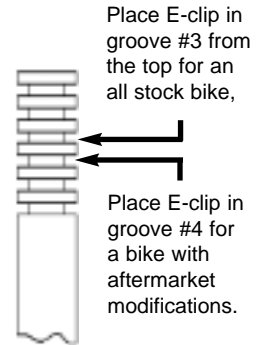
STAGE ONE INSTRUCTIONS

DYNOJET

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NOTE: Your carburetor should have an accelerator pump like the one shown in Fig. C. If it does not contact Dynojet.

1. Remove carb top, slide spring, needle retainer and diaphragm noting order of assembly (Fig. A). Locate the slide lift hole in Fig. A. Using the slide drill (DD #29) provided, enlarge your slide lift hole
2. Install the E-clip on groove #3 of the Dynojet needle for an all stock bike (Fig. A). If you are using an aftermarket exhaust, airbox, or cam install the needle on groove #4. Install Dynojet washers above the E-clip. Install the Dynojet slide spring (DSP009) in place of the stock spring. Make sure the spring is aligned properly.
3. Remove carburetor float bowl. Remove stock main jet and remove the emulsion tube (Fig. B), sometimes referred to as the main jet holder. Replace the stock emulsion tube with the Dynojet tube provided (DET007). When the Dynojet tube is fully seated there will still be threads visible. Install the Dynojet main jet provided. Use the DJ170 main jets with a completely stock bike. Use the DJ180 main jets with an aftermarket airbox, exhaust, or cams.
4. Locate the fuel mixture plug (Fig. C). If you see a screw head at Fig C proceed to the adjusting procedures. With the 5/32" drill bit provided carefully drill through this plug. **NOTE:** The mixture screw is directly underneath this plug. Be ready to pull back on the drill the instant you break through. Carefully turn mixture screw in until lightly seated, then back out 2-1/2 turns if running the stock exhaust and 3 turns out if running an aftermarket exhaust.



Note: In order for this kit to work, your pilot circuit must be completely stock. Also check to make sure the stock pilot jet has not been drilled larger.

