

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

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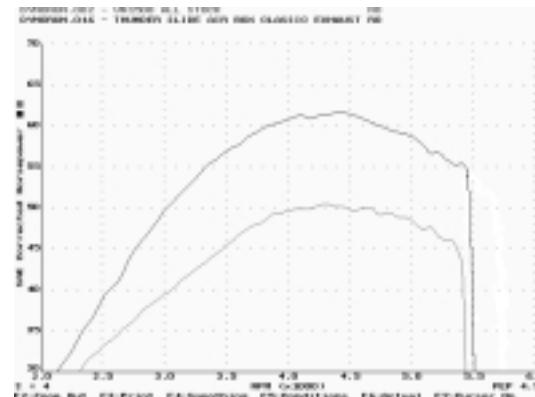
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U.S Models Only

1991-2001 Kawasaki VN1500 Vulcan

Stage 1

For mildly tuned machines using the stock airbox, with stock or K&N filter. May also be used with a good aftermarket exhaust system
K&N filter #KA-1594



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

WARNING

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

Parts List

2	Main Jets	DJ116
2	Main Jets	DJ120
2	Fuel Needles	DNO106
2	E-Clips	DE0001
4	Adjusting Washers	DW0001
2	Pilot Air Correctors	DCO251
1	Deceleration Jet Drill	DD #58
1	Plug Drill	DD #5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove the stock needles and spacers, noting the order of assembly (Fig. A).
2. Install the Dynojet needles on groove #3 from the top. Use all the stock spacers (Fig. A). Install the small Dynojet washers above the E-clip (2 per needle). After installing the slides in the carbs be sure to manually check the slide movement.
3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust install the DJ116 main jets. If you are running an aftermarket exhaust with wide open baffles use the DJ120 main jets. Be sure that the jet you are changing is the main jet.
4. Using the drill bit provided (DD #58) enlarge the deceleration jet (Fig. B) in the bell mouth of the carb. **NOTE:** We recommend that a pin vice is used to drill the deceleration jet **NOT** an electric drill motor and make sure that you do not drill too deep, in order to prevent damage to the carbs. Use grease on the drill bit when drilling and make sure to clean out all metal chips.
5. Install the pilot air jet correctors (DCO251) in the pilot air jet shown in Fig. B.
6. Locate the fuel mixture plug (Fig. C). If you see a screw head at Fig. C then proceed to the adjusting procedure. With the DD #5/32 drill bit provided carefully drill through the plug. **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 the mixture screw clockwise until lightly seated, then back out 4-1/2 turns.

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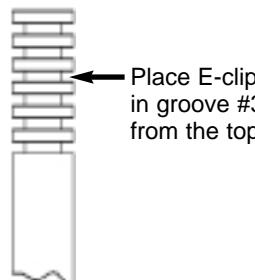


Fig. C

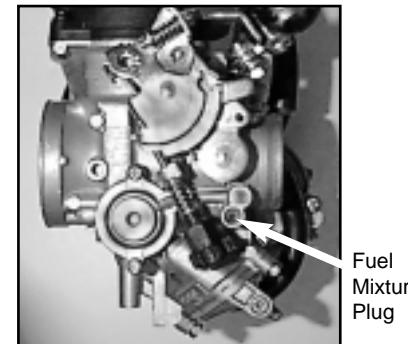


Fig. A

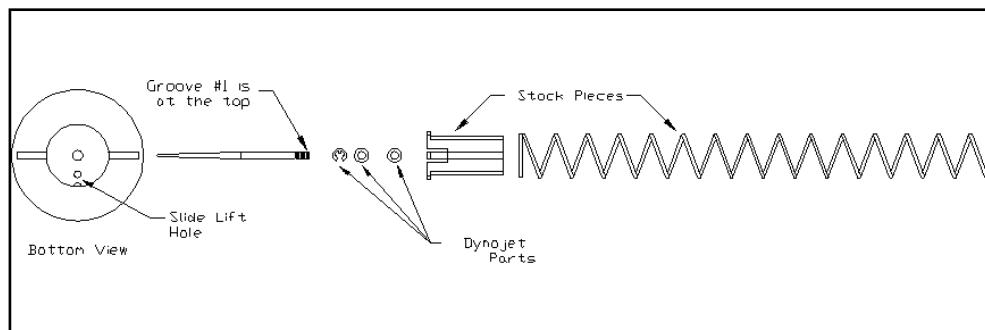


Fig. B

