

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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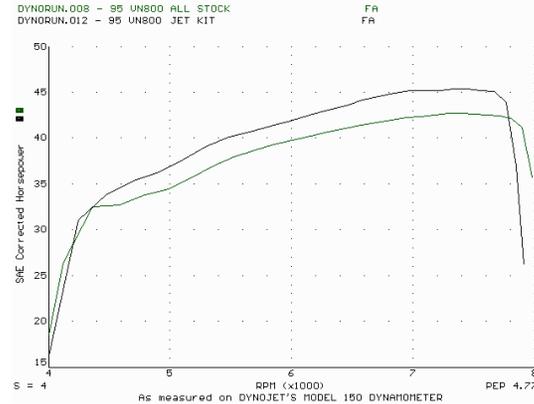
**E2131.001**

European Models Only

*1991-96 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 #N/A



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

# WARNING

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

Parts List		
2	Main Jets	DJ116
2	Main Jets	DJ120
4	Adjusting Washers	DW0001
1	Deceleration Jet Drill	DD #58
2	Pilot Air Corrector	DCO251
2	Fuel Needles	DNO106
2	E-clips	DE0001

## STAGE ONE INSTRUCTIONS

**DYNOJET**  
E2131.001

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting the order of assembly (Fig. A).
2. Install the Dynojet needles on groove #3, using all stock spacers. Install the Dynojet washers above the E-clip (2 per needle).
3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust use the DJ116 main jets, if you are running an aftermarket header or slip-on with high flowing baffle, use the DJ120 main jets. Be sure that the jets you are changing are the main jets.
4. Drill the deceleration jet in the carb bell mouth (Fig. C) with the drill (DD #58) provided. Use grease when drilling and make sure to blow out jet to remove chips.
5. Install the pilot air corrector (DCO251) in the pilot air jet location shown in Fig. C.
6. Locate the Fuel Mixture Screw (Fig. B). Carefully turn mixture screws clockwise until they seat, turn out until you find your best idle. Our base setting is 4-1/2 turns.

Fig. C



Fuel  
Mixture  
Screw

Fig. A

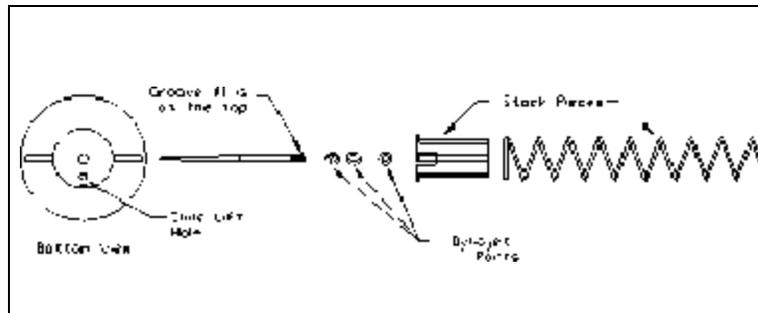
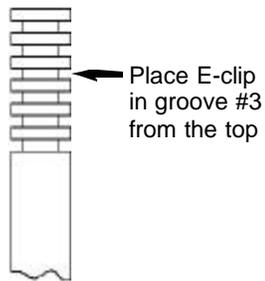


Fig. B

