

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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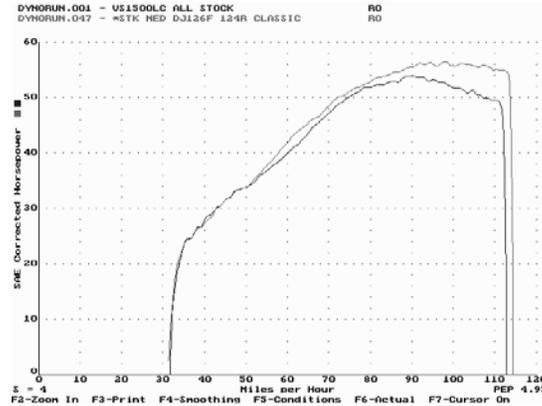
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U.S. Models Only

1998-2004 Suzuki VL1500 Intruder

Stage 1

For mildly tuned machines using the stock air-box, 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 Jet	DJ122
2	Main Jet	DJ126
1	Fuel Needle	DNO760
1	Fuel Needle	DNO688
2	E-Clips	DE0001
2	Adjusting Washers	DW0001
2	Needle Springs	DSP77
1	Plug Drill	DD #5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

1. Remove vacuum slides from carbs. Remove stock needles and spacers, noting order of assembly (Fig.A).
2. Install the Dynojet needle DNO760 in the front cylinder on groove #4, this needle has 8 grooves (Fig. D). Install the Dynojet needle DNO688 in the rear cylinder on groove #3, this needle has 6 grooves (Fig. E). Use all stock spacers (Fig. A). The small Dynojet washers are for half step increments and do not have to be installed at this time. **NOTE:** *The DSP77 springs do not have to be used, they are supplied in case the stock springs are misplaced.* After installing the slides in the carbs be sure to check slide movement manually.
3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust install the DJ122s. If you are running an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ126s. Be sure that the jet you are changing is the main jet.
4. Locate the fuel mixture plug (Fig. C). If you see a screw head at Fig. C 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 for the front cylinder and 3 turns for the rear cylinder.
5. Remove the intake snorkel (Fig. B). The snorkel is held in place by 4 plastic rivets. Use the DD 5/32 drill bit provided to drill off the rivet heads. **Do not drill all the way through the air box lid, drill just far enough to remove snorkel.**

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Fig. D



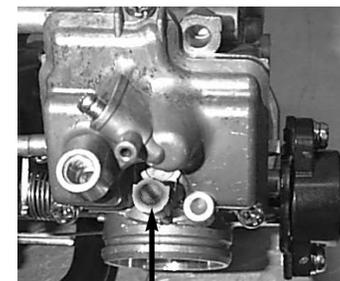
The needle w/ 8 grooves goes in the front cylinder on groove #4

Fig. E



The needle w/ 6 grooves goes in the rear cylinder on groove #3

Fig. C



MIXTURE SCREW

Fig. A

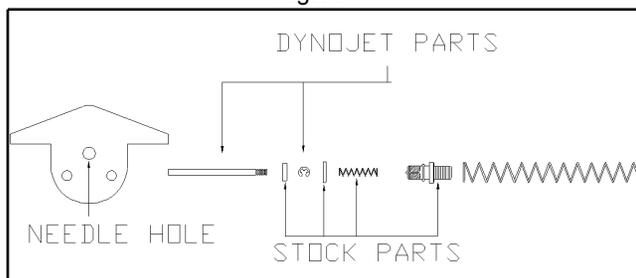
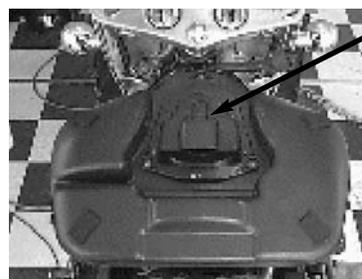


Fig. B



Remove this snorkel from the airbox

Your airbox should look like this after you have removed the snorkel

