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

2191 Mendenhall Dr. Suite 105 North Las Vegas, NV 89081 TEL: 702-399-1423 FAX: 702-399-1431 8am-5pm Pacific Time Monday through Friday

Website Address http://www.dynojet.com

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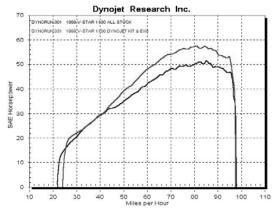


4123.001 U.S Models Only

1988-99 Yamaha XV1100 Virago

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 # YA-1186



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	DJ110
2	Main Jet	DJ114
2	Fuel Needle	DNT721
2	Adjusting Washer	DW0001
2	E-clips	DE0001
1	Plug Drill	DD #5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

NOTE: It is not necessary to completely remove the carburetors from the motorcycle to install this kit.

4123.001

- 1. Remove the vacuum slides from the carbs. Remove stock needles and spacers noting order of assembly (Fig.A).
- 2. Install Dynojet needles on groove #4. Use all stock spacers (Fig. A). Install the Dynojet washers above the e-clip.
- 3. It is not necessary to remove the float bowls to change the main jets. Remove the float bowl drain plugs and loosen the main jet with a stubby screwdriver. Use a toothpick to unscrew the jet. Remove the stock main jets and replace with Dynojet main jets provided. If you are running the stock exhaust use the DJ110 main jets. If you are running an aftermarket exhaust or slip-on with high flowing baffles, use the DJ114 main jets. Be sure that the jets you are changing are the main jets.
- 4. Locate the fuel mixture plug (Fig. B), if you see a screw head at Fig. B 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 mixture screw in until lightly seated, then back out 1-1/2 turns.

