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 89031 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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U.S Models Only

1986-88 Suzuki GSXR1100 & 88-93 Katana 1100

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 #SU-7586



This graph shows a typical gain with a K&N jet kit.

WARNING

NO SMOKING! NO OPEN FLAME! WHILE INSTALLING YOUR JET KIT

| Parts List | | |
|------------|------------------|----------|
| 4 | Main Jet | DJ102 |
| 4 | Main Jet | DJ106 |
| 4 | Main Jet | DJ110 |
| 4 | Fuel Needle | DNO331 |
| 4 | Adjusting Washer | DW0001 |
| 4 | E-clips | DE0001 |
| 4 | Slide Springs | DSP007 |
| 1 | Pilot Air Drill | DD #52 |
| 1 | Plug Drill | DD #5/32 |
| 1 | Screw | DS0001 |

STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove stock needles and spacers, noting order of assembly (Fig. A).

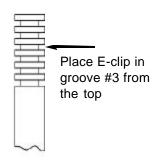
2. Install the Dynojet needles on groove #3. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. Install the Dynojet slide springs (DSP007) in place of the stock slide springs. After installing the slides in the carbs be sure to check slide movement manually.

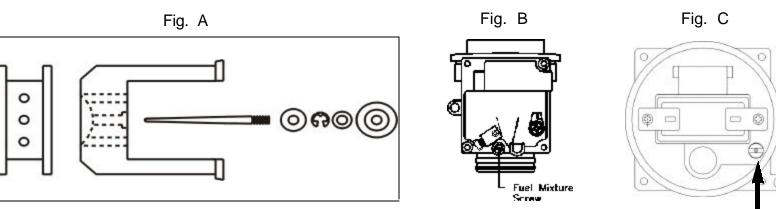
3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust use the DJ102s. If you are running an aftermarket header or slip-on with high flowing baffle use the DJ106s. Be sure that the jet you are changing is the main jet.

4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B 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 2.1/4 turns.

NOTE: For Katana only. On the Katana models if you experience rich conditions, ie: bike starts without choke when cold. Use the DD #52 drill bit provided to enlarge the pilot air jet (Fig. C). Grease the bit before drilling to keep shavings out of carb. If you find it necessary to drill the pilot air corrector, the fuel mixture screws will need to be set at 4.5 turns out.







Pilot Air Jet