

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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3136.003
 U.S Models Only

1989-92 Suzuki GSXR1100
 w/36mm carbs

Stage 1&3

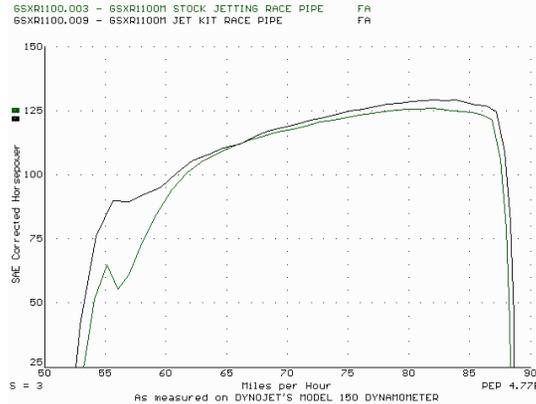
STAGE 1

For mildly tuned machines using the stock airbox, with stock or K&N filter #SU-7588

STAGE 3

For mildly tuned machines using individual filters or velocity stacks. K&N filters #RU-2922

Both stages may be used with a good aftermarket exhaust



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

WARNING

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

Parts List

4	Main Jet	DJ120
4	Main Jet	DJ124
4	Main Jet	DJ155
4	Main Jet	DJ160
4	Fuel Needle	DNO356
4	E-Clip	DE0001
4	Adjusting Washer	DW0001
4	Emulsion Tube	DET002
8	Slide Orifices	DCO351
1	Tap	DT10/24
1	Plug Drill	DD #5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

1. Remove vacuum slides from carbs. Remove the stock needles and spacers, noting order of assembly (Fig.A). With a #32 or 1/8" drill bit, drill out the stock needle spacer that goes underneath the e-clip.
2. With the tap provided (DT10/24) tap both slide lift holes on each slide (Fig. A). Screw the white plastic correctors (DCO351) into the tapped holes. If correctors do not go flush, cut excess off with a razor blade.
NOTE: For racing or hard street riding, remove one corrector from each slide for better acceleration.
3. Remove the stock main jets and tap lightly on the emulsion tubes to push them into the carb venturi and remove. Install the Dynojet emulsion tubes (DET002) in place of the stock emulsion tubes (Fig. B).
4. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ120s. If you are running an aftermarket exhaust or slip-ons with high flowing baffles use the DJ124s. Be sure that the jet you are changing is the main jet.
5. Install the Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. After installing the slide in the carb be sure to check slide movement manually.
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 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 screws clockwise until lightly seated, then back out 2.5 turns.

**If experiencing fueling problems below 4000 rpm under full throttle that the needle can't fix, try adjusting the fuel level. If you feel it is too rich lower the fuel level, if you feel it is too lean raise the fuel level.

**Always remove the float bowl vent tubes.

Fig. A

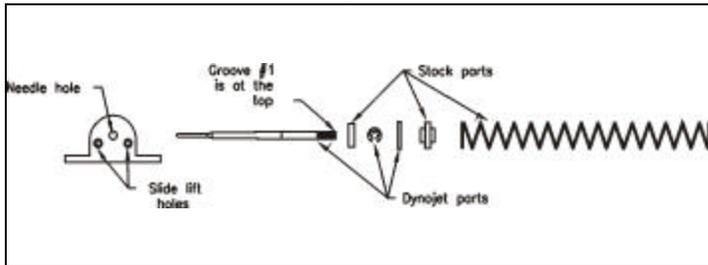


Fig. B

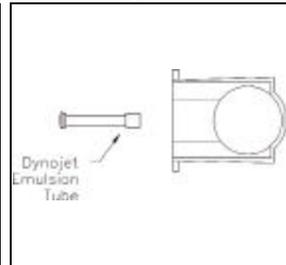
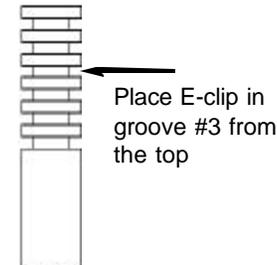
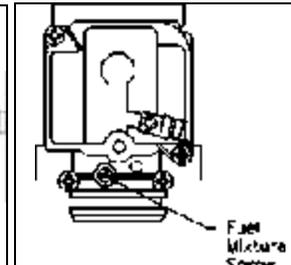


Fig. C



STAGE THREE INSTRUCTIONS

DYNOJET

3136.003

1. Remove vacuum slides from carbs. Remove the stock needles and spacers, noting order of assembly (Fig.A). With a #32 or 1/8" drill bit, drill out the stock needle spacer that goes underneath the e-clip.
2. With the tap provided (DT10/24) tap both slide lift holes on each slide (Fig. A). Screw the white plastic correctors (DCO351) into the tapped holes. If correctors do not go flush, cut excess off with a razor blade.
NOTE: For racing or hard street riding, remove one corrector from each slide for better acceleration.
3. Remove the stock main jets and tap lightly on the emulsion tubes to push them into the carb venturi and remove. Install the Dynojet emulsion tubes (DET002) in place of the stock emulsion tubes (Fig. B).
4. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ155s. If you are running an aftermarket exhaust or slip-ons with high flowing baffles use the DJ160s. Be sure that the jet you are changing is the main jet.
5. Install the Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. After installing the slide in the carb be sure to check slide movement manually.
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 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 2.5 turns.