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

The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein. Any description of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.

WARNING

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

3145.001
U.S Models Only
1993-94 Suzuki GSXR1100W
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 #SU-7593

Parts List

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Main Jet</td>
<td>DJ110</td>
</tr>
<tr>
<td>4</td>
<td>Main Jet</td>
<td>DJ114</td>
</tr>
<tr>
<td>4</td>
<td>Main Jet</td>
<td>DJ118</td>
</tr>
<tr>
<td>4</td>
<td>Fuel Needle</td>
<td>DNO362</td>
</tr>
<tr>
<td>4</td>
<td>Adjusting Washer</td>
<td>DW0001</td>
</tr>
<tr>
<td>4</td>
<td>E-clips</td>
<td>DE0001</td>
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<tr>
<td>4</td>
<td>Emulsion Tube</td>
<td>DET002</td>
</tr>
<tr>
<td>1</td>
<td>Plug Drill</td>
<td>DD #5/32</td>
</tr>
<tr>
<td>1</td>
<td>Screw</td>
<td>DS0001</td>
</tr>
</tbody>
</table>

This graph shows a typical gain with a Dynojet jet kit.
STAGE ONE INSTRUCTIONS

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

2. Remove the stock main jets. Tap lightly on the emulsion tube to push it into the carb venturi and remove. Install the Dynojet emulsion tubes (DET002) into the carbs (Fig. B).

3. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ114 main jets. If you are running an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ118 main jets. Be sure that the jet you are changing is the main jet.

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

5. 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.

**NOTES:**

1. We recommend using an aftermarket exhaust system with this kit. If you have to run with the stock exhaust you will need to drill 4 3/4” holes in the airbox lid.

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

3. It is not uncommon to move the needle 2 grooves either way to adjust for different pipe combinations.