

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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DYNOJET®

3138.003
 U.S. Models Only

1990-2023 Suzuki DR650S

Stage 1&2

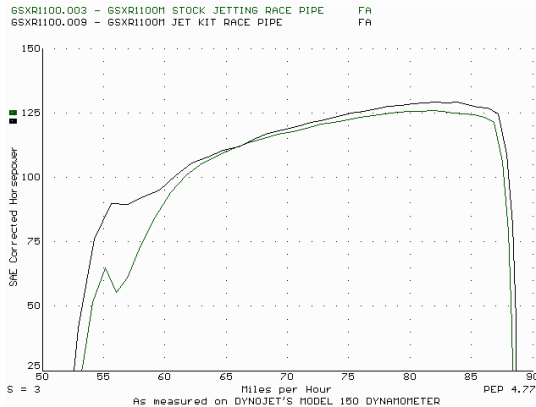
STAGE 1

For mildly tuned machines using the stock airbox, with stock or K&N filter #SU-6590

STAGE 2

For mildly tuned machines using stock airbox with lid removed.

Both stages may be used with a good aftermarket exhaust



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

WARNING

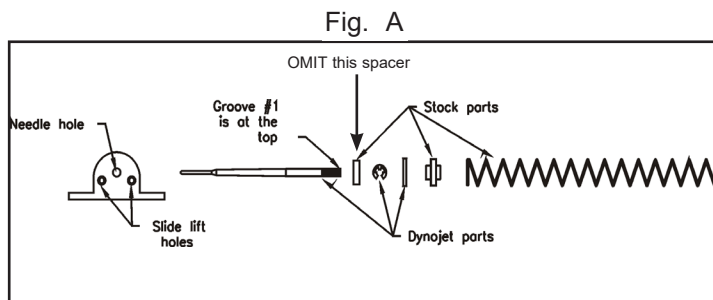
**NO SMOKING!
 NO OPEN FLAME!
 WHILE INSTALLING
 YOUR DYNOJET KIT**

PARTSLIST

1	Main Jet	DJ142
1	Main Jet	DJ146
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ170
1	Fuel Needle	DNT604
1	Adjusting Washer	DW0001
1	E-Clip	DE0001
1	Plug Drill	DD 5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

1. Remove vacuum slide from carb. Remove the stock needles and spacers, noting order of assembly (Fig.A).
2. Remove the stock main jets and replace with the Dynojet main jet provided. If you are running the stock exhaust install the DJ146. If you are running an aftermarket slip-on or full exhaust install the DJ150. Ensure that the jet you are changing is the main jet.
3. Install the Dynojet needle on groove #3 from the top. OMIT the white nylon stock spacer (Fig. A). Install the small Dynojet washer above the e-clip. After installing the slide in the carb be sure to check slide movement manually.
4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B 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 full turns.



STAGE TWO INSTRUCTIONS

REQUIRES AIROX LID REMOVAL

1. Remove vacuum slide from carb. Remove the stock needles and spacers, noting order of assembly (Fig.A).
2. Remove the stock main jets and replace with the Dynojet main jet provided. If you are running the stock exhaust install the DJ155. If you are running an aftermarket slip-on or full exhaust install the DJ160. Ensure that the jet you are changing is the main jet.
3. Install the Dynojet needle on groove #4 from the top. OMIT the white nylon stock spacer (Fig. A). Install the small Dynojet washer above the e-clip. After installing the slide in the carb be sure to check slide movement manually.
4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig. B 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 full turns.

