

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



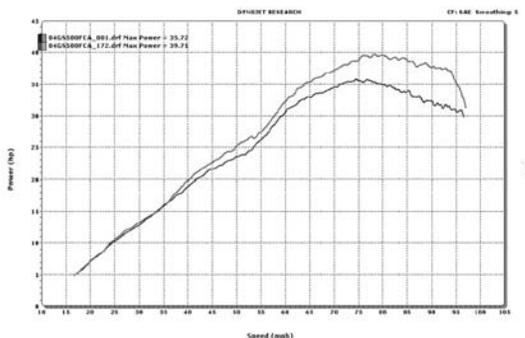
**3156.001**

U.S Models Only

**2004-2010 Suzuki GS500F**

**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



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

# WARNING

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

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 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.

### Parts List

2	Main Jets	DJ120
2	Main Jets	DJ124
2	Main Jets	DJ128
2	Main Jets	DJ132
2	Fuel Needles	DNO714
2	E-clips	DE0001
2	Adjusting Washers	DW0001
2	Pilot Jets	DPJM018
2	Slide Springs	DSP027
2	Needle Springs	DSP77
1	Plug Drill	DD 5/32
1	Screw	DS0001

## STAGE ONE INSTRUCTIONS

**Dynojet**

**3156.001**

1. Remove vacuum slides from carbs. Remove stock needle and spacers, noting order of assembly (Fig.A).
2. Install the Dynojet needles on groove #4 from the top. Using all stock spacers (Fig.A), install the Dynojet slide springs (DSP027) in place of the stock slide springs. The small Dynojet washers are for half step increments and do not have to be installed at this time. **NOTE: The DSP77 springs do not have to be used, they are supplied in case the stock springs are misplaced.** After installing the slides in carbs, be sure to check slide movement manually before airbox installation.
3. Remove the stock pilot jet (Fig.B) and replace with the Dynojet pilot jet provided (DPJM018).
4. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust install the DJ124 main jets. If you are running an aftermarket exhaust with high flowing baffle use the DJ128 main jets. Be sure that the jet you are changing is the main jet (Fig.B).
5. 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 3 turns.

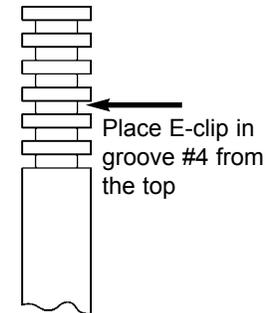


Fig. A

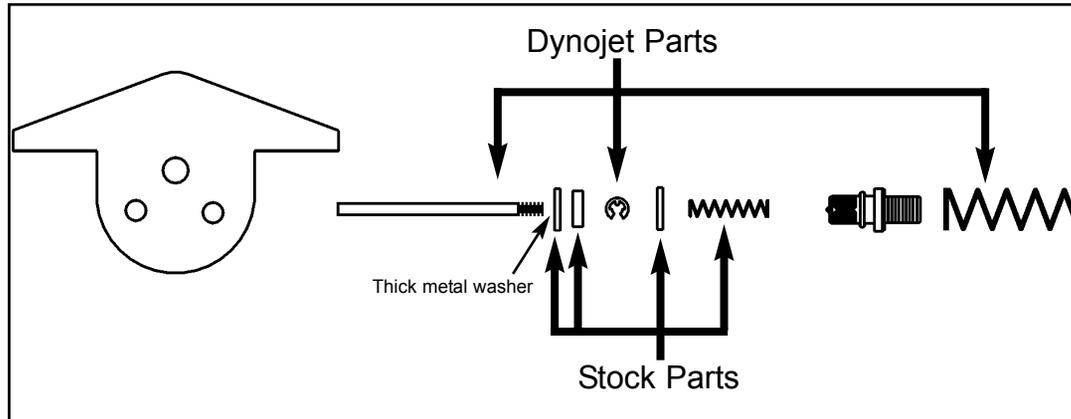


Fig. B

