

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.



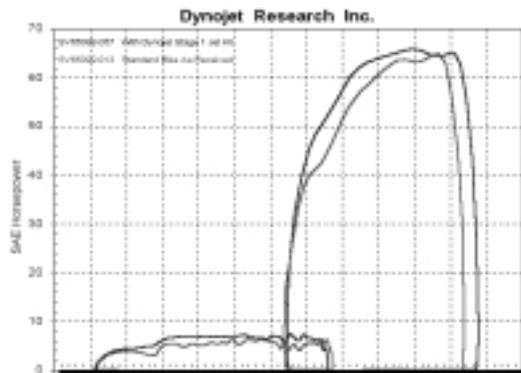
3171.002

U.S. Models Only

1999-2002 Suzuki SV 650

**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-6599



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

# WARNING

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

Parts List		
2	Main Jets	DJ132
2	Main Jets	DJ134
2	Main Jets	DJ136
2	Main Jets	DJ138
2	Main Jets	DJ140
2	Main Jets	DJ142
2	Main Jets	DJ144
2	Main Jets	DJ146
2	Fuel Needles	DNO704
2	E-Clips	DE0001
2	Adjusting Washers	DW0001
2	Needle Springs	DSP77
1	Slide Drill	DD #54
1	Plug Drill	DD #5/32
1	Screw	DS0001

## STAGE ONE INSTRUCTIONS

**DYNOJET**

3171.002

1. Remove the vacuum slides from the carbs. Remove stock needles and spacers, noting order of assembly (Fig. A).
2. Drill the **SMALL** slide lift hole with the DD #54 drill bit provided (Fig. A). **Do not** drill the needle hole or the large slide lift hole.
3. Install the Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). 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 the carbs be sure to check slide movement manually.
4. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ134 main jets. If you are running an aftermarket exhaust with a high flowing baffle, use the DJ138 main jets. If you are using a K&N air filter with the stock exhaust use the DJ140 main jets. If you are using a K&N air filter and an aftermarket exhaust with a high flowing baffle use the DJ144 main jets. Be sure that the jet you are changing is the main jet.
5. 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 3 turns.

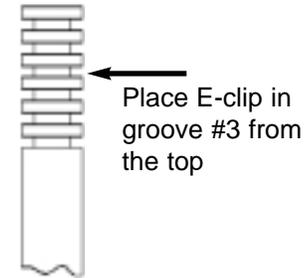


Fig. A

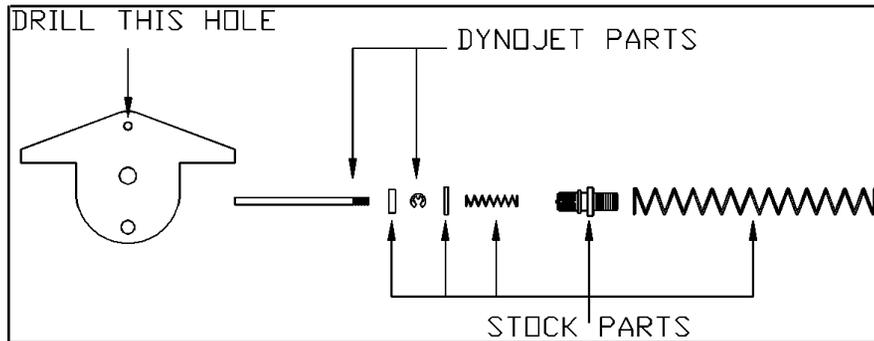
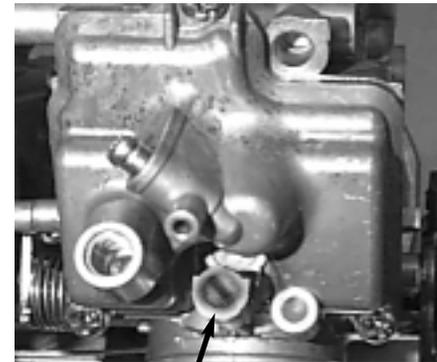


Fig. B



MIXTURE SCREW