

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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**E4182.001**

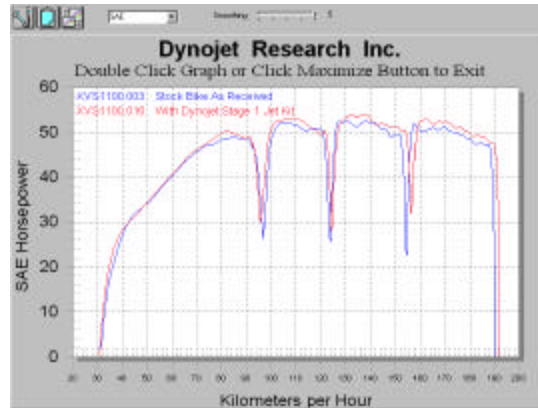
European Models Only

*1999 Yamaha Drag Star 1100*

**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 # N/A



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

**WARNING**

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

**Parts List**

1	Main Jets	DJ108
1	Main Jets	DJ110
1	Main Jets	DJ112
2	Fuel Needles	DNO712
2	Adjusting Washers	DW0001
2	E-Clips	DE0001
2	Needle Springs	DSP77

## STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove the stock needles and spacers, noting the order of assembly (Fig.A).
2. 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 needle springs (DSP77) 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 air box installation.

3. Install the Dynojet main jet provided. If you are running the stock exhaust use the DJ110 main jets in the front cylinder and the DJ108 main jets in the rear cylinder. If you are running an aftermarket exhaust with high flowing baffle, use the DJ112 main jets in the front cylinder and the DJ110 main jets in the rear cylinder. Be sure that the jets you are changing are the main jet.

4. Locate the fuel mixture screw (Fig. B). Carefully turn mixture screws clockwise until lightly seated, then back out 2-1/2 turns.

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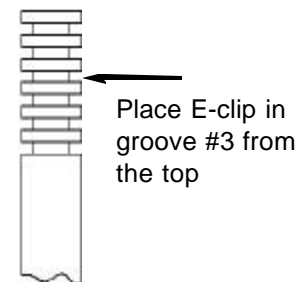


Fig. A

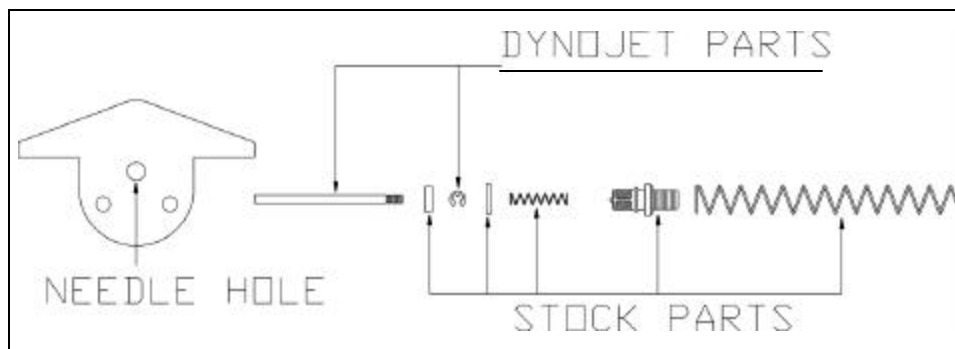
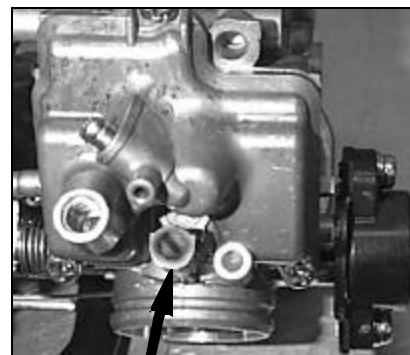


Fig. B



Fuel mixture screw