

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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**E4103.003**

European Models Only

1980-83 Yamaha XJ650

**Stage 1&3**

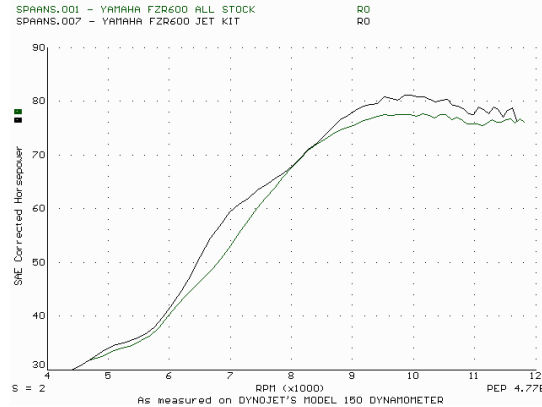
**STAGE 1**

For mildly tuned machines using the stock airbox, with stock or K&N filter #YA-1650

**STAGE 3**

For mildly tuned machines using individual filters or velocity stacks. K&N filters #RC-1824

Both stages may also 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**

**Parts List**

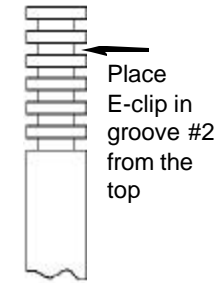
4	Main Jets	DJ112
4	Main Jets	DJ116
4	Main Jets	DJ118
4	Main Jets	DJ122
1	Slide Drill	DD #42
4	Fuel Needles	DNO402
4	Retaining Washers	DW0002
4	E-Clips	DE0001

**STAGE ONE INSTRUCTIONS**

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting order of assembly. Use the slide drill (DD #42) provided to enlarge slide lift holes (Fig. A).
2. Install Dynojet needles on groove #3, using all stock spacers (Fig. A). Install the Dynojet washers above the e-clip.
3. Remove the main jet and replace with the Dynojet main jets provided. Use the DJ116 main jets with stock exhaust, or use the DJ112 main jets with aftermarket exhaust. Be sure that the jets you are changing are the main jets.
4. Locate the Fuel Mixture Screws (Fig. B). Carefully turn mixture screw clockwise until seated, then back out 3-1/2 turns.

**STAGE THREE INSTRUCTIONS**

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting order of assembly. Use the slide drill (DD #42) provided to enlarge slide lift holes (Fig. A).
2. Install Dynojet needles on groove #3, using all stock spacers (Fig. A). Install the Dynojet washers above the e-clip.
3. Remove the main jet and replace with the Dynojet main jets provided. Use the DJ122 main jets with stock exhaust, or use the DJ118 main jets with aftermarket exhaust. Be sure that the jet you are changing is the main jet.
4. Locate the Fuel Mixture Screws (Fig. B). Carefully turn mixture screw clockwise until seated, then back out 3-1/2 turns.



**Notes:** Flooding at low speeds can be caused by too high of a float level or too rich of a setting on the fuel mixture screws. If this occurs, try removing the floats and cleaning on top of the floats to remove any dirt that may be lodged there.

Fig. A

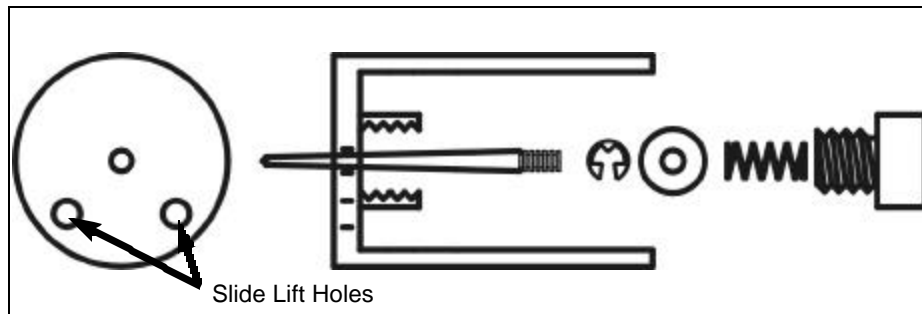


Fig. B

