

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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U.S Models Only

1981-82 Yamaha XJ750

Stage 1&3

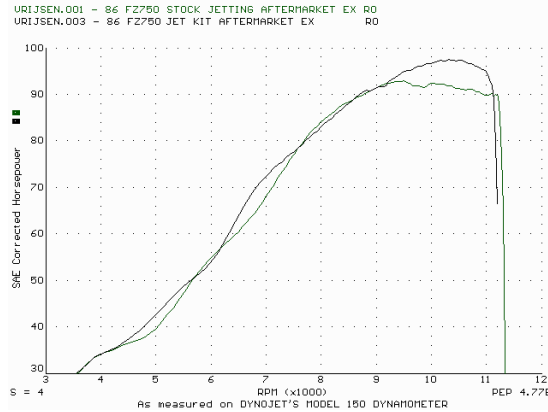
STAGE 1

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 be used with a good aftermarket slip-on



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	DJ120
4	Main Jets	DJ124
4	Main Jets	DJ132
4	Main Jets	DJ136
1	Slide Drill	DD #37
4	Fuel Needles	DNO402
4	Adjusting Washers	DW0002
4	E-clips	DE0001
1	Plug Drill	DD #5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting the order of assembly. Use the DD #37 drill bit provided to enlarge slide lift holes (Fig. A).
2. Install the 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 DJ120 main jets with stock exhaust, or use the DJ124 main jets with free flowing aftermarket exhaust. Be sure that the jets you are changing are the main jets.
4. Locate the fuel mixture plug (Fig. B), if you see a screw head, proceed to adjusting procedure. With the DD #5/32 drill bit provided, carefully drill thru the plugs. NOTE: the mixture screw is directly underneath this plug, be ready to pull back on the drill the instant you break thru. Use screw provided to secure and remove the plug. Carefully turn mixture screw clockwise until seated, then back out 3 turns.

STAGE THREE INSTRUCTIONS

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting the order of assembly. Use the DD #37 drill provided to enlarge slide lift holes (Fig. A).
2. Install the 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 DJ132 main jets with stock exhaust, or use the DJ136 main jets with free flowing aftermarket exhaust. Be sure that the jets you are changing are the main jets.
4. Locate the fuel mixture plug (Fig. B), if you see a screw head, proceed to adjusting procedure. With the DD #5/32 drill provided, carefully drill thru the plugs. NOTE: the mixture screw is directly underneath this plug, be ready to pull back on the drill the instant you break thru. Use screw provided to secure and remove the plug. Carefully turn mixture screw clockwise until seated, then back out 3 turns.

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Note: 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

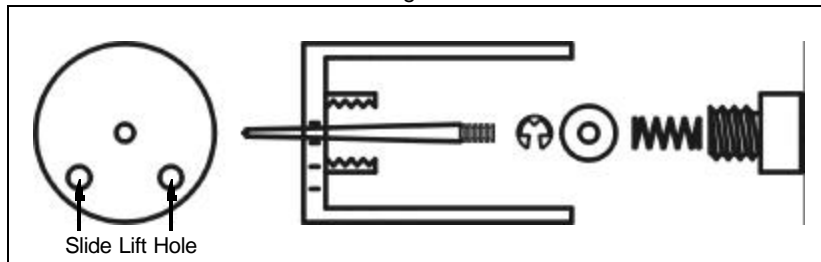


Fig. B

