

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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**E4180.002**

European Models Only  
 1997-99 Yamaha XVS650

*Drag Star & Classic*

**Stage 1&3**

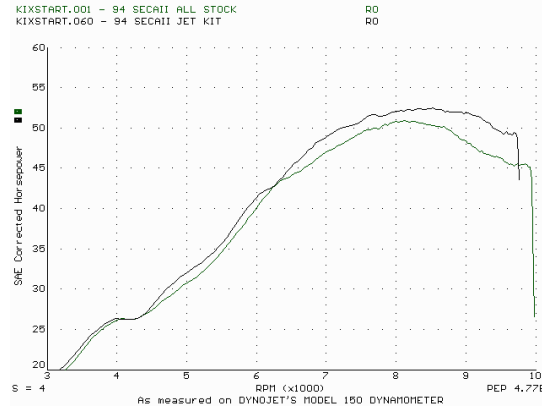
**STAGE 1**

For mildly tuned machines using the stock airbox, with stock or K&N filter #YA-0085

**STAGE 3**

For mildly tuned machines using individual filters or velocity stacks. K&N filters #RC-1090

**Both stages may be used with a good aftermarket exhaust**



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

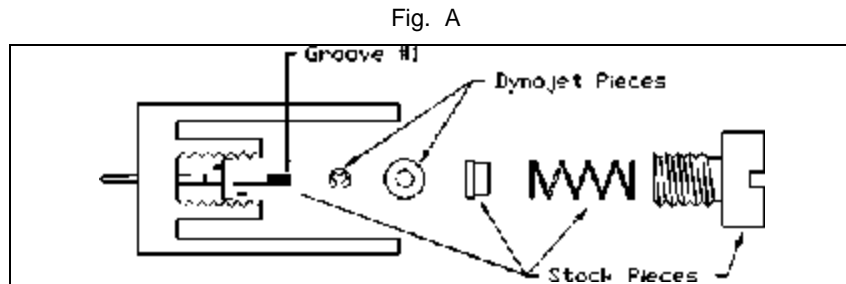
# WARNING

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

Parts List		
2	Main Jets	DJ088
2	Main Jets	DJ090
2	Main Jets	DJ092
2	Main Jets	DJ136
2	Main Jets	DJ140
2	Fuel Needles	DNO470
2	Adjusting Washers	DW0001
2	E-clips	DE0001

## STAGE ONE INSTRUCTIONS

1. Remove vacuum slides from carbs. Remove stock needle and spacers, noting order of assembly (Fig.A).
  2. Install Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. After installing the slide in the carb be sure to check slide movement manually before air box installation.
  3. Remove the stock main jets and replace with Dynojet mains provided. If you are running the stock exhaust install the DJ088 main jets. If you are running an aftermarket exhaust or slip-ons with high flowing baffles use the DJ090 main jets. Be sure that the jets you are changing are the main jets.
- NOTE:** If you are using an aftermarket air filter install a main jet that is 2 points larger. ie: if using the DJ088 install the DJ090.
4. Locate the fuel mixture screw. They are the large white plastic screws on top of the carburetor. Carefully turn the mixture screw clockwise until lightly seated, then back out 1-1/2 turns or until the best idle is achieved.



## STAGE THREE INSTRUCTIONS

**DYNOJET**

E4180.002

1. Remove vacuum slides from carbs. Remove stock needle and spacers, noting order of assembly (Fig.A).
2. Install Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. After installing the slide in the carb be sure to check slide movement manually before air box installation.
3. Remove the stock main jets and replace with Dynojet mains provided. If you are running the stock exhaust install the DJ136 main jets. If you are running an aftermarket exhaust or slip-ons with high flowing baffles use the DJ140 main jets. Be sure that the jets you are changing are the main jets.
4. Locate the fuel mixture screw. They are the large white plastic screws on top of the carburetor. Carefully turn the mixture screw clockwise until lightly seated, then back out 3-1/2 turns or until the best idle is achieved.

