

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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**4127.001**

U.S Models Only

1986-93 Yamaha FJ1200

**Stage 1&3**

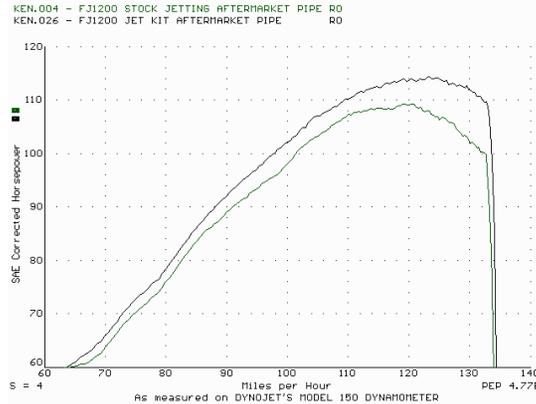
**STAGE 1**

For mildly tuned machines using the stock airbox, with stock or K&N filter #YA-1184

**STAGE 3**

For mildly tuned machines using individual filters or velocity stacks. K&N filters #RC-2814

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**

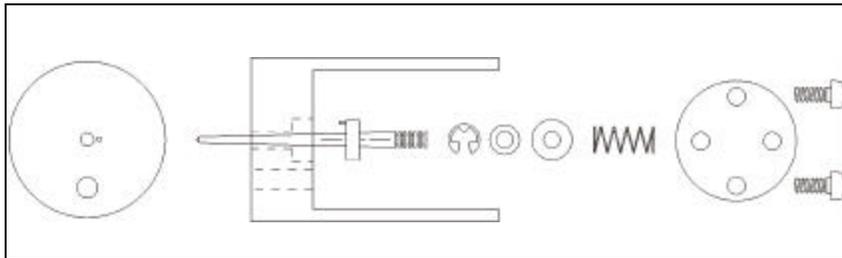
## Parts List

4	Main Jets	DJ108
4	Main Jets	DJ112
4	Main Jets	DJ114
4	Main Jets	DJ118
4	Pilot Air Jets	DJ144
4	Fuel Needles	DNT722
4	Adjusting Washers	DW0001
4	E-clips	DE0001
4	Slide Springs	DSP044
1	Plug Drill	DD #5/32
1	Screw	DS0001

## STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove the stock needle and spacers, noting the order of assembly (Fig.A).
2. Install the Dynojet needles on groove #2 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. Install the Dynojet slide springs (DSP044) in place of the stock springs.
3. Remove the stock main jets and replace with Dynojet main jets provided. If you are running the stock exhaust install the DJ108 main jets. If you are unning an aftermarket exhaust or slip-ons with high flowing baffles use the DJ112 main jets. Be sure that the jet you are changing is the main jet.
4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig.B then proceed to the adjusting procedure. With the DD #5/32 drill bit provided, carefully drill through the plug. **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 the mixture screw clockwise until lightly seated, then back out 3 turns.

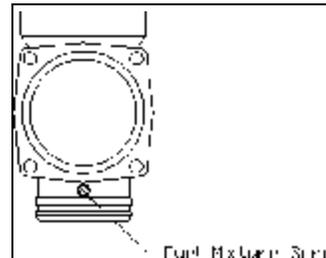
Fig. A



## STAGE THREE INSTRUCTIONS

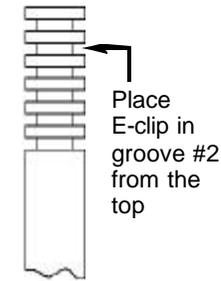
1. Remove the vacuum slides from the carbs. Remove the stock needle and spacers, noting the order of assembly (Fig.A).
2. Install the Dynojet needles on groove #2 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. Install the Dynojet slide springs (DSP044) in place of the stock springs.
3. Remove the stock main jets and replace with Dynojet main jets provided. If you are running the stock exhaust install the DJ114 main jets. If you are running an aftermarket exhaust or slip-ons with high flowing baffles use the DJ118 main jets. Be sure that the jet you are changing is the main jet.
4. Locate the fuel mixture plug (Fig. B). If you see a screw head at Fig.B then proceed to the adjusting procedure. With the DD #5/32 drill bit provided, carefully drill through the plug. **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 the mixture screw clockwise until lightly seated, then back out 3 turns.

Fig. B



**DYNOJET**

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### NOTES:

1. The pilot air jet is optional. Use it to richen your 0-1/8 throttle. The Dynojet slide springs may offer better driveability in this area but may slow down your acceleration. Fig. C shows the location of the pilot air jet.
2. The drilling of about 20 1/2" holes in the airbox side cover will allow you to run the stage 3 jets.

Fig. C

