

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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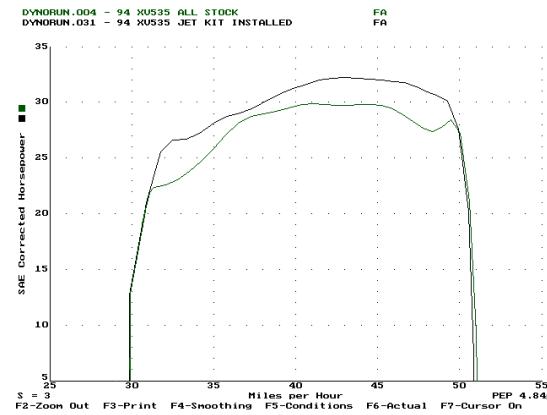
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U.S Models Only

1993-2000 Yamaha XV535 Virago

### Stage 1

For mildly tuned machines using the stock airbox, with stock filter. May also be used with a good aftermarket slip-on exhaust. 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 |                   |          |
|------------|-------------------|----------|
| 2          | Main Jets         | DJ126    |
| 2          | Main Jets         | DJ130    |
| 2          | Pilot Air Jets    | DJ160    |
| 2          | Fuel Needles      | DNT407   |
| 1          | Slide Drill       | DD #32   |
| 2          | Adjusting Washers | DW0001   |
| 2          | E-Clips           | DE0001   |
| 1          | Plug Drill        | DD #5/32 |
| 1          | Screw             | DS0001   |

## STAGE ONE INSTRUCTIONS

Note: It is not necessary to remove the carbs to install this kit.

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting the order of assembly (Fig. A). Use the DD #32 slide drill provided to enlarge the slide lift hole (Fig. B). **Do not drill the needle hole.**
2. Install the pilot air jet DJ160 in location shown in (Fig. C).
3. Install the Dynojet needles on groove #2, using all stock spacers. Install the Dynojet washer above the E-clip.
4. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust use the DJ126 main jets, if you are running an aftermarket header with straight through muffler, use the DJ130 main jets. It is not necessary to completely remove float bowls to change the main jets remove screws and ease the bowl aside allowing main jet removal. Be extremely careful not to disturb float assembly when performing this task.
5. Locate the fuel mixture plug (Fig. B), if you see a screw head at Fig. B 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 screws clockwise until they seat, turn out 2-1/2 turns.

**DYNOJET**

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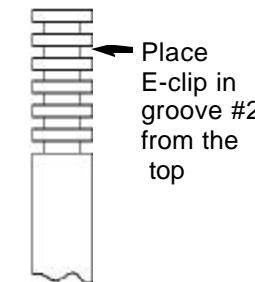


Fig. A

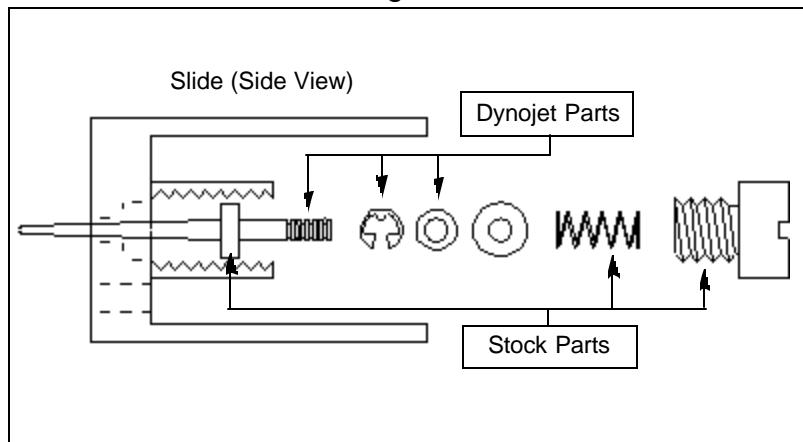


Fig. B

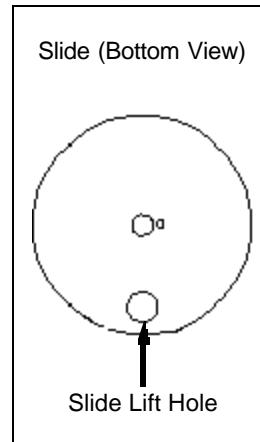


Fig. C

