

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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2728.001

U.S Models Only

1987-2009 Kawasaki EX500

Stage 7

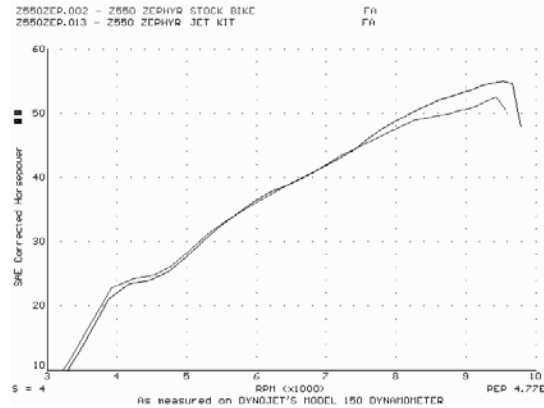
STAGE 1

For mildly tuned machines using the stock airbox, with stock or K&N Filter. K&N filter #KA-5087

STAGE 3

For mildly tuned machines using individual filters or velocity stacks. K&N filter #RC-0982

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		
2	Main Jets	DJ122
2	Main Jets	DJ126
2	Main Jets	DJ136
2	Main Jets	DJ140
2	Fuel Needles	DNO207
2	Slide Springs	DSP005
2	E-clips	DE0001
4	Adjusting Washers	DW0001
1	Slide Drill	DD 30
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 (Fig. A).
2. Use the DD #30 slide drill provided to enlarge the slide lift hole (Fig. A). **Do not drill the needle hole.**
3. Install the Dynojet needles on groove #3, using all stock spacers (Fig. A). Install the adjusting washers (2 per needle), above the e-clip.
4. Install the Dynojet slide springs in place of the stock slide springs.
5. Remove the main jet and replace with the Dynojet main jets provided. Use the DJ122 main jets with stock exhaust, or use the DJ126 main jets with aftermarket headers or slip-ons with free flowing baffles. Be sure that the jet you are changing is the main jet.
6. 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 through.* Use screw provided to secure and remove the plug. Carefully turn mixture screw clockwise until seated, then turn back out 2-1/2 turns.

STAGE THREE INSTRUCTIONS

1. Remove the vacuum slide from the carbs. Remove the stock needles & spacers, noting the order of assembly (Fig. A).
2. Use the DD #30 slide drill provided to enlarge the slide lift hole (Fig. A). **Do not drill the needle hole.**
3. Install the Dynojet needles on groove #3, using all stock spacers (Fig. A). Install the adjusting washers (2 per needle), above the e-clip.
4. Install the Dynojet slide springs in place of the stock slide springs.
5. Remove the main jet and replace with the Dynojet main jets provided. Use the DJ136 main jets with stock exhaust, or use the DJ140 main jets with aftermarket headers or slip-ons with free flowing baffles. Be sure that the jet you are changing is the main jet.
6. 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 through.* Use screw provided to secure and remove the plug. Carefully turn mixture screw clockwise until seated, then turn back out 2-1/2 turns.

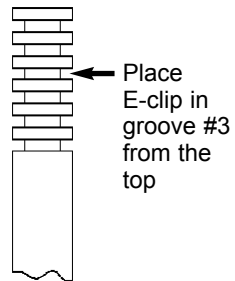


Fig. A

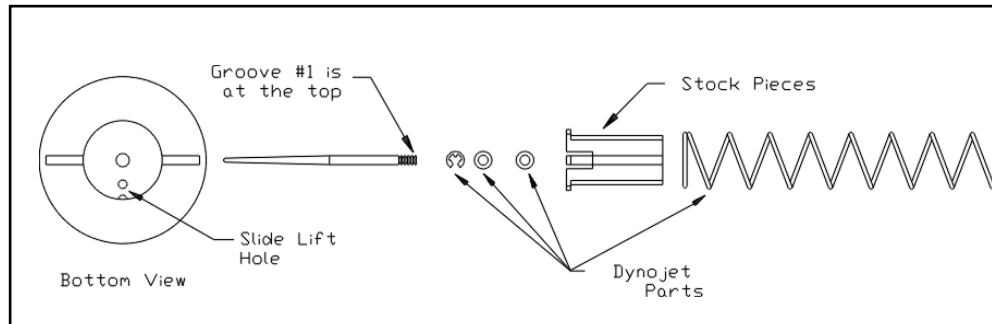


Fig. B

