

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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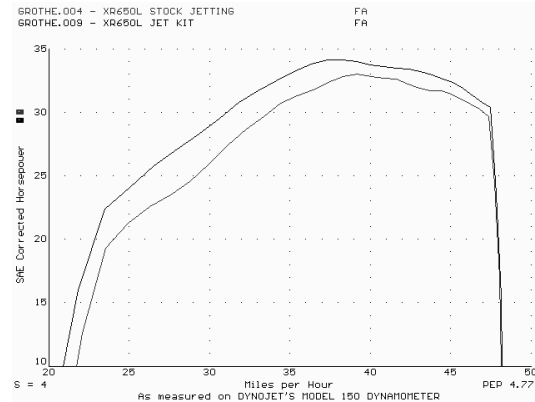
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U.S Models Only

1992-2016 Honda XR650L

Stage 1

For mildly tuned machines using the stock airbox, with stock or K&N filter. May also be used with a good aftermarket exhaust system
 K&N filter #HA-6592



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

WARNING

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

PARTSLIST		
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ165
1	Main Jet	DJ170
1	Fuel Needle	DNO130
1	Adjusting Washer	DW0001
1	E-Clip	DE0001
1	Slide Spring	DSP012
1	Screw	DS0001
1	Plug Drill	DD 5/32
1	Mixture Screw Tool	DT013

STAGE ONE INSTRUCTIONS

1. Remove the vacuum slide from the carb. Remove the stock needle and spacers, noting the order of assembly (Fig. A).

2. Install the Dynojet needle on groove #3 from the top for applicaitons below 5000 feet, groove #2 above 5000 feet. Use all stock spacers (Fig. A). Install the small Dynojet washer above the E-clip. Install the Dynojet slide spring (DSP012) in place of the stock slide spring. After installing the slide in the carb be sure to check slide movement manually before Carburetor installation.

3. Remove the stock main jet and replace with Dynojet main jet provided. If you are using the stock exhaust install the DJ160 main jet below 3000 feet, DJ155 from 3000-6000 feet and the DJ150 above 6000 feet. If you are using an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ165 main jet below 3000 feet, DJ160 from 3000-6000 feet and the DJ155 above 6000 feet. **NOTE:** This kit was designed with the stock airbox in place and stock exhaust. Due to the carb bell mouth design, it is recommended that only the air filter be modified to enhance air flow. Be sure that the jet you are changing is the main jet.

4. Locate the Fuel Mixture Screw / Tab (Fig.B). If you see a Tab a slotted screw head or a "D" shaped screw head at Fig.B, proceed to the adjusting procedure. If there is a plug at the mixture screw location in Fig.B, use the 5/32 drill bit provided to 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 the screw provided to secure and remove this plug. Using the mixture screw tool (DT013), carefully turn the mixture screw clockwise until lightly seated, then turn out 2.5 turns, 2 turns above 5000 feet.

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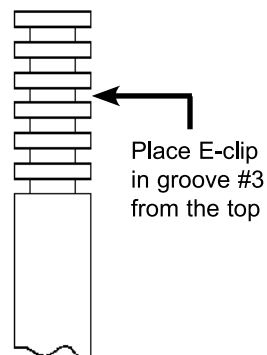


Fig. A

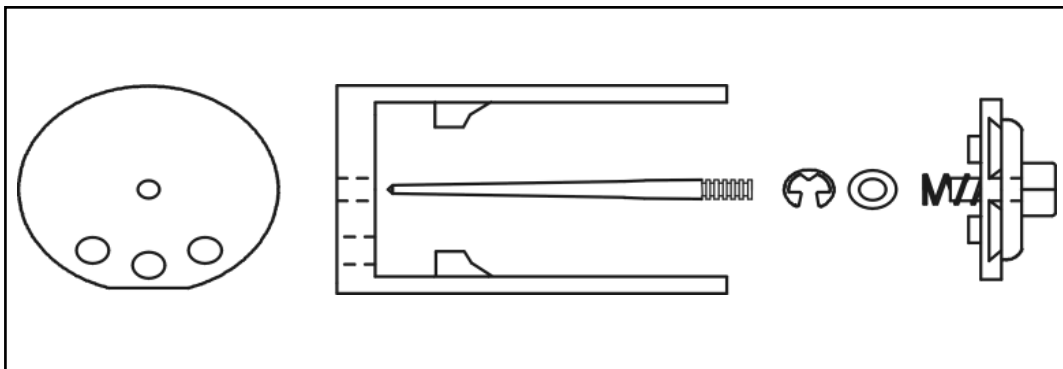


Fig. B

