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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FAX: 702-399-1431
8am-5pm Pacific Time
Monday through Friday

Website Address
http://www.dynojet.com

Dynojet

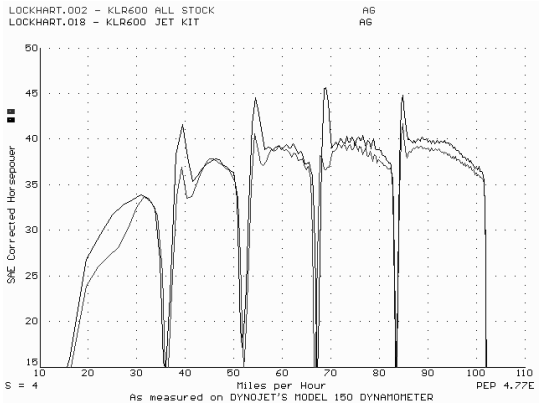
2144.001

U.S Models Only

1987~2007 Kawasaki KLR650

Stage 1 & 2

STAGE 1
For mildly tuned machines using the stock airbox,
with stock or K&N filter #KA-6589
STAGE 2
For mildly tuned machines using stock airbox with lid removed.
K&N filter #KA-6589
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		
1	Main Jet	DJ136
1	Main Jet	DJ140
1	Main Jet	DJ150
1	Fuel Needle	DNO228
1	E-clip	DE0001
2	Adjusting Washers	DW0001
1	Slide Drill	DD 30
1	Plug Drill	DD 5/32
1	Screw	DS0001

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STAGE ONE INSTRUCTIONS

1. Remove the vacuum slide from the carb. Remove the stock needles and spacers, noting order of assembly (Fig. A). Using the drill bit provided (DD #30) enlarge your slide lift hole. The picture may not show your slide exactly. Drill only the existing slide lift hole, **do not** drill the needle hole or any new holes.

2. Install the Dynojet needles on groove #3 from the top. Install the small Dynojet washers above the e-clip. After installing the slides in the carbs be sure to check slide movement manually.

3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust install the DJ136 main jets. If you are running an aftermarket exhaust or slip-on with high flowing baffle use the DJ140 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 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 3.5 turns.

STAGE TWO INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove the stock needles and spacers, noting order of assembly (Fig. A). Using the drill bit provided (DD #30) enlarge your slide lift hole. The picture may not show your slide exactly. Drill only the existing slide lift hole, **do not** drill the needle hole or any new holes.

2. Install the Dynojet needles on groove #4 from the top. Install the small Dynojet washers above the e-clip. After installing the slides in the carbs be sure to check slide movement manually.

3. Remove the stock main jets and replace with the Dynojet main jets provided. If you are running the stock exhaust install the DJ140 main jets. If you are running an aftermarket exhaust or slip-on with high flowing baffle use the DJ150 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 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 3.5 turns.

Fig. A

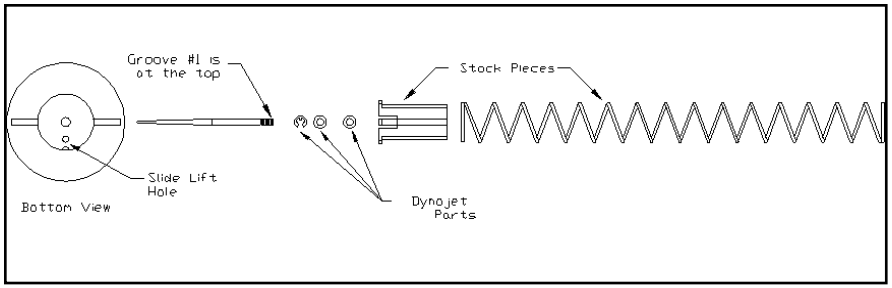

Fig. B