

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



**2120.001**

**U.S Models Only**

*2008-2010 Kawasaki KLR650*

**Stage 1 & 2**

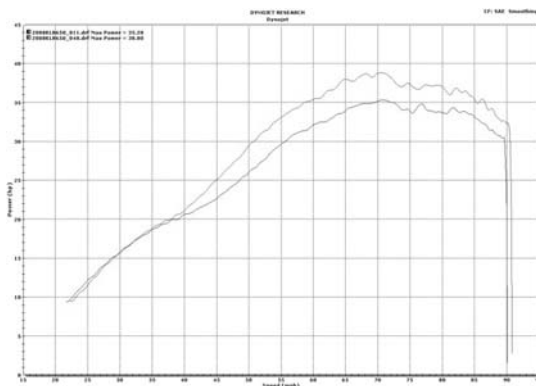
**STAGE 1**

For mildly tuned machines using the stock airbox, with stock or K&N filter.

**STAGE 2**

For mildly tuned machines using stock airbox with lid removed. K&N filter.

**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**

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North Las Vegas, NV 89081  
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FAX: 702-399-1431  
8am-5pm Pacific Time  
Monday through Friday

**Website Address**  
<http://www.dynojet.com>

The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein. Any description or this product is for the purpose of identifying it and shall not be deemed to create an express warranty.

| <b>Parts List</b> |                   |         |
|-------------------|-------------------|---------|
| 1                 | Main Jet          | DJ138   |
| 1                 | Main Jet          | DJ142   |
| 1                 | Main Jet          | DJ146   |
| 1                 | Main Jet          | DJ150   |
| 1                 | Main Jet          | DJ155   |
| 1                 | Main Jet          | DJ160   |
| 1                 | Fuel Needle       | DNO106  |
| 1                 | E-clip            | DE0001  |
| 2                 | 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 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. Drill only the existing slide lift hole, **do not** drill the needle hole or any new holes.
2. Install the Dynojet needles on groove #2 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 DJ138 main jets. If you are running an aftermarket exhaust or slip-on with high flowing baffle use the DJ142 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 2.5 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. 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 DJ150 main jets. If you are running an aftermarket exhaust or slip-on with high flowing baffle use the DJ155 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 2.5 turns.

Fig. A

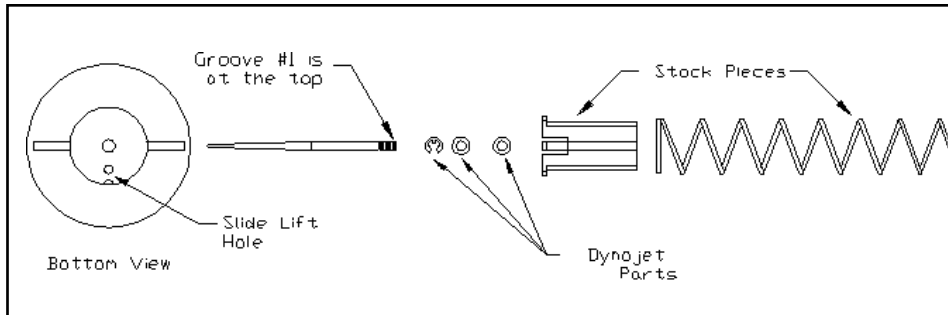


Fig. B

