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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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 of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.

### Parts List

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Jets</td>
<td>DJ112</td>
</tr>
<tr>
<td>Main Jets</td>
<td>DJ116</td>
</tr>
<tr>
<td>Slide Springs</td>
<td>DSP007M</td>
</tr>
<tr>
<td>Fuel Needles</td>
<td>DNO362</td>
</tr>
<tr>
<td>Adjusting Washers</td>
<td>DW0001</td>
</tr>
<tr>
<td>E-Clips</td>
<td>DE0001</td>
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<tr>
<td>Emulsion Tubes</td>
<td>DET002</td>
</tr>
<tr>
<td>Plug Drill</td>
<td>DD #5/32</td>
</tr>
<tr>
<td>Screw</td>
<td>DS0001</td>
</tr>
</tbody>
</table>

This graph shows a typical gain with a Dynojet jet kit.
1. Remove the vacuum slides from the carbs. Remove the stock needles and spacers, noting the order of assembly (Fig. A).

2. Remove the stock main jets. Tap lightly on the emulsion tubes to push them into the carb venturi and remove. Install the Dynojet emulsion tubes (DET002) in place of the stock emulsion tubes (Fig. B).

3. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ112 main jets. If you are running an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ116 main jets. Be sure that the jet you are changing is the main jet.

4. Install the Dynojet needles on groove #2. Use all stock spacers (Fig. A). Install the small Dynojet washers above the e-clip. Install the Dynojet slide springs (DSP007M) in place of the stock slide springs. After installing the slides in the carbs be sure to check slide movement manually.

5. Locate the fuel mixture plug (Fig. C). If you see a screw head at Fig. C proceed to adjusting procedure. With the DD #5/32 drill bit provided carefully drill through 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 this plug. Carefully turn mixture screws clockwise until lightly seated, then back out 2-1/2 turns.

**Notes:**
1. If experiencing fueling problems below 4,000 rpm under full throttle that the needle can't fix, try changing the fuel level. If you feel it is too rich, lower the fuel level. If you feel it is too lean, raise the fuel level.
2. It is not uncommon to move the needle 2 grooves either way to adjust for different pipe combinations.

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**Fig. A**

**Fig. B**

**Fig. C**

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**PLATE B**

**DYNOJET**

**3145CA.001**