

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



E5171.002

European Models Only
2000-2002 Cagiva Raptor 650

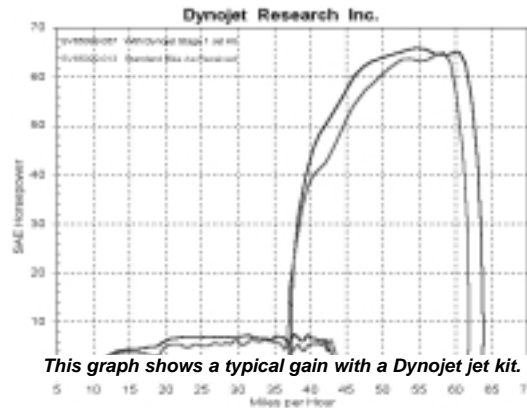
Stage 1&3

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 #SU-6599

Stage 3

For mildly tuned machines with the stock airbox removed, with individual K&N filters. May also be used with a good aftermarket exhaust system K&N filter # RU-2630(2)



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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.

WARNING

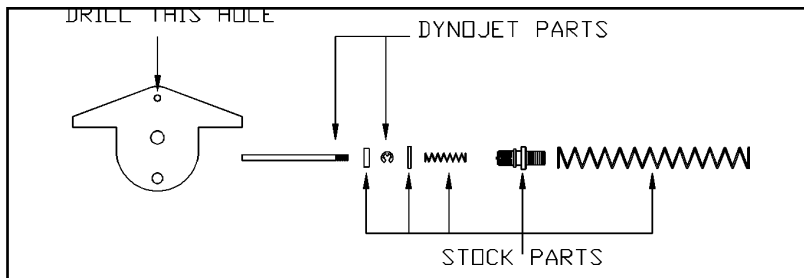
**NO SMOKING!
 NO OPEN FLAME!
 WHILE INSTALLING
 YOUR DYNOJET KIT**

Parts List		
2	Main Jets	DJ132
2	Main Jets	DJ134
2	Main Jets	DJ136
2	Main Jets	DJ175
2	Main Jets	DJ180
2	Main Jets	DJ185
2	Fuel Needles	DNO704
2	E-Clips	DE0001
2	Slide Springs	DSP006
2	Needle Springs	DSP77
2	Adjusting Washers	DW0001
1	Slide Drill	DD #54

STAGE ONE INSTRUCTIONS

1. Remove the vacuum slides from the carbs. Remove stock needles and spacers, noting order of assembly (Fig. A).
2. Drill the **SMALL** slide lift hole with the DD #54 drill bit provided (Fig. A). **Do not** drill the needle hole or the large slide lift hole.
3. Install the Dynojet needles on groove #2 from the top. Use all stock spacers (Fig. A). The small Dynojet washers are for half step increments and do not have to be installed at this time. **NOTE:** The DSP77 springs do not have to be used, they are supplied in case the stock springs are misplaced. After installing the slides in the carbs be sure to check slide movement manually.
4. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ134 main jets. If you are running an aftermarket exhaust with a high flowing baffle, use the DJ136 main jets. Use the DJ132 main jets for high altitude. Be sure that the jet you are changing is the main jet.
5. Locate the fuel mixture screw (Fig. B). Carefully turn mixture screws clockwise until lightly seated, then back out 2 3/4 turns.

Fig. A



STAGE THREE INSTRUCTIONS

1. Remove vacuum slides from carbs. Remove stock needles and spacers, noting order of assembly (Fig. A).
2. Using the drill bit provided (DD #54) enlarge the **SMALL** slide lift hole (Fig. A). **Do not** drill the needle hole or the large slide lift hole.
3. Install Dynojet needles on groove #2 from the top. Use all stock spacers (Fig. A). Install the Dynojet slide springs (DSP006) in place of the stock slide springs. The small Dynojet washers are for half step increments and do not have to be installed at this time. **NOTE:** The DSP77 springs do not have to be used, they are supplied in case the stock springs are misplaced. After installing the slides in the carbs be sure to check slide movement manually.
4. Install the Dynojet main jets provided. If you are running the stock exhaust install the DJ180 main jets. If you are running an aftermarket exhaust or slip-on with a high flowing baffle, use the DJ185 main jets. Use the DJ175 for high altitude. Be sure that the jets you are changing are the main jets.
5. Locate the fuel mixture screw (Fig. B). Carefully turn mixture screws clockwise until lightly seated, then back out 2 3/4 turns.

DYNOJET

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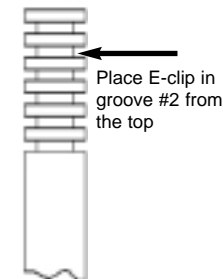
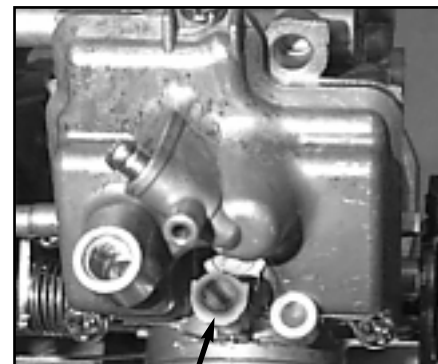


Fig. B



MIXTURE SCREW