

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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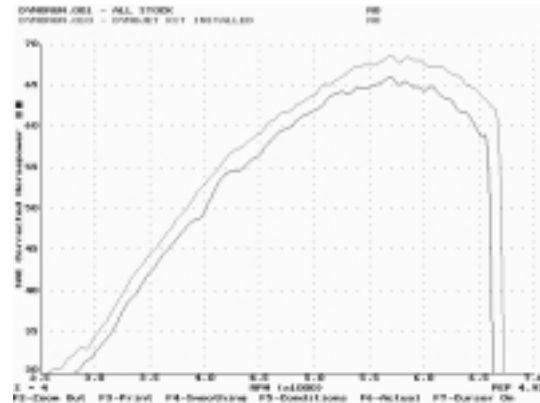
E8123.001

European Models Only

1999-2002 Buell M2 Cyclone

THUNDERSLIDE JET KIT

For stock or tuned machines using the stock or high flow airbox. May also be used with a good aftermarket exhaust system



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

WARNING
NO SMOKING!
NO OPEN FLAME!
WHILE INSTALLING
YOUR DYNJET KIT

Parts List		
1	Main Jet	DJ165
1	Main Jet	DJ170
1	Main Jet	DJ175
1	Main Jet	DJ185
1	Main Jet	DJ195
1	Fuel Needle	DNO891
1	E-Clip	DE0001
1	Thunder Slide	DTS005
1	Diaphragm Retainer Upper	DTS002
1	Diaphragm Retainer Lower	DTS004
1	Needle Spacer	THNR01
1	Slide Spring	DSP088
1	Emulsion Tube	DET001
1	Slow Jet	DJSJ045
1	Diaphragm Instructions	DI8123S

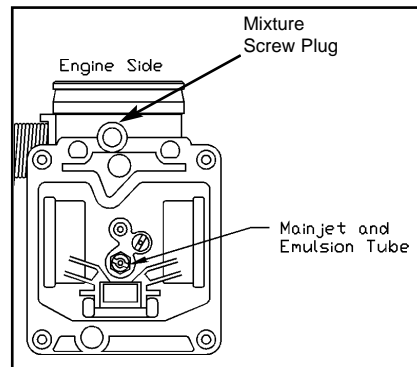
Installation Instructions

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1. Remove the carburetor float bowl. Remove the stock main jet and remove the emulsion tube (Fig. A), sometimes referred to as the main jet holder. Replace the stock emulsion tube with the Dynojet emulsion tube provided (DET001). When the Dynojet emulsion tube is fully seated there will still be threads visible. Install the Dynojet main jet provided. Use the DJ170 main jet with a completely stock bike. Use the DJ175 main jet with an aftermarket exhaust or aftermarket airbox. With an aftermarket exhaust and aftermarket airbox use the DJ185 main jet.
2. Install the 45 slow jet provided (DJSJ045).
3. Carefully reinstall the float bowl gasket and the float bowl.
4. Locate the fuel mixture plug (Fig. A), Carefully turn mixture screw in until lightly seated, then back out 2.5 turns.

Fig. A



THUNDERSLIDE DIAPHRAGM & NEEDLE INSTALLATION INSTRUCTIONS

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1. Remove the carb top, slide spring, needle retainer, needle.
2. Carefully remove the original rubber diaphragm from the metal slide by gently pulling at the inner edge of the diaphragm in a circular motion until diaphragm is out of the stock slide retaining groove. The stock rubber diaphragm will be installed on the Thunderslide.
3. To assemble the stock diaphragm on the Thunderslide, first install the larger slide retainer (DTS004) with the radial grooves facing up on to the slide (Fig. A). You will notice that the slide has a collar on the top which you will have to push the larger retainer past.
4. Lay the diaphragm on the lower retainer in the same direction it was on the stock slide.
5. Press the small slide retainer (DTS002) with the grooves facing down, on top of the diaphragm (Fig. A). You should hear a “snap” as it goes together. Make sure it is flat and secure on top of the slide and that the diaphragm is centered.
6. Install the e-clip on groove #4 of the Dynojet needle (Fig. C). Install Thunderslide, Dynojet needle, needle spacer, white needle retainer and Dynojet slide spring (DSP088) into the carb body (Fig. B).

Fig. C

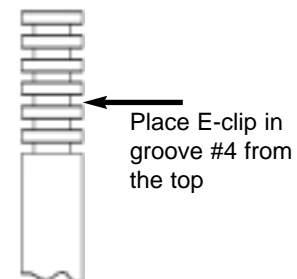


Fig. A

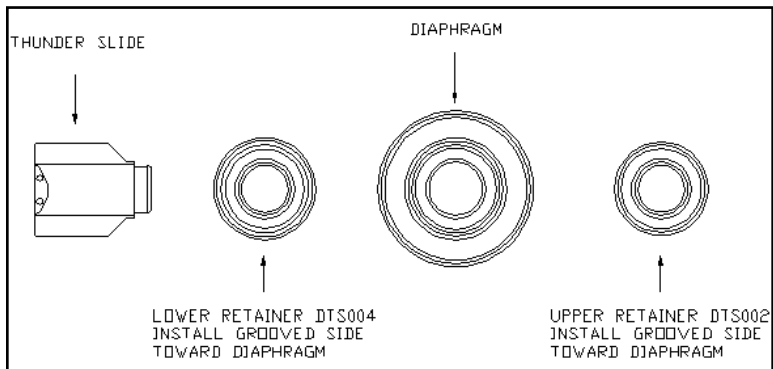


Fig. B

