

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



E8122.001

European Models Only

1997-98 Buell M2 Cyclone

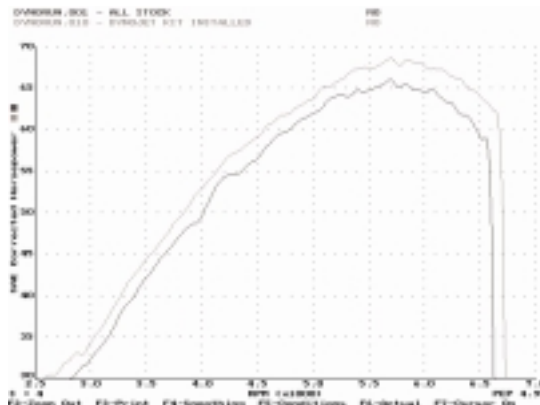
THUNDERSLIDE JET KIT

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

2191 Mendenhall Dr. Suite 105
 North Las Vegas, NV 89031
 TEL: 702-399-1423
 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 of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.



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	BJ170
1	Main Jet	BJ175
1	Main Jet	BJ185
1	Main Jet	BJ195
1	Thunder Slide	DTS005
1	Diaphragm Retainer Upper	DTS002
1	Diaphragm Retainer Lower	DTS004
1	Fuel Needle	DNO891
1	E-clip	DE0001
1	Needle Spacer	THNR01
1	Slide Spring	DSP009
1	Emulsion Tube	DET007
1	Slow Jet	DJSJ045
1	Diaphragm Instructions	DI8122S

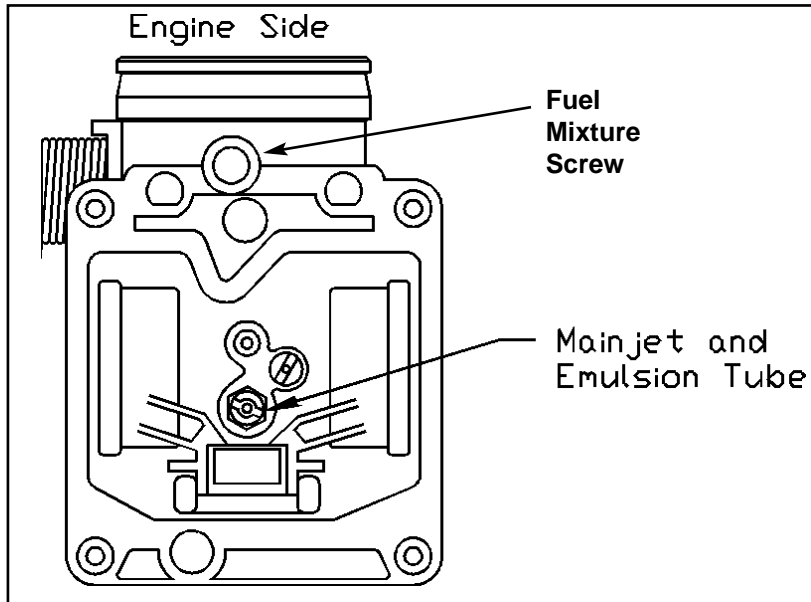
Emulsion Tube & Mixture Screw Instructions

DYNOJET

E8122.001

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 tube provided. When the Dynojet emulsion tube is fully seated there will still be threads visible.
2. Install the Dynojet main jet provided. Use the BJ170 main jet with a completely stock bike. Use the BJ175 main jet with an aftermarket airbox and stock exhaust. With aftermarket exhaust, airbox and cams use the BJ185 main jet .
3. Install the Slow Jet (DJSJ045) provided.
4. Locate the Fuel Mixture Screw (Fig. A). Carefully turn mixture screw clockwise until seated, turn out 3-1/2 turns.

Fig. A



THUNDERSLIDE DIAPHRAGM & NEEDLE - INSTALLATION INSTRUCTIONS

DYNOJET

DI8122S.001

NOTE: Your carburetor should have an accelerator pump like the one in Fig. C, if it does not, stop and call Dynojet.

1. Remove the carb top, slide spring & needle retainer.
2. Carefully remove the original rubber diaphragm from metal slide, (stock rubber diaphragm will be installed on Thunder 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.
3. To assemble the stock diaphragm on the Thunder Slide, first install the larger slide retainer, (DTS004) with 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 E-clip on groove #4 of the Dynojet needle. Install Thunder Slide, Dynojet needle, needle spacer, white needle retainer and Dynojet slide spring (DSP009) into carb body (Fig.B).

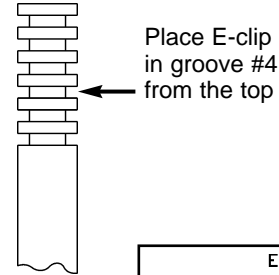


Fig. C

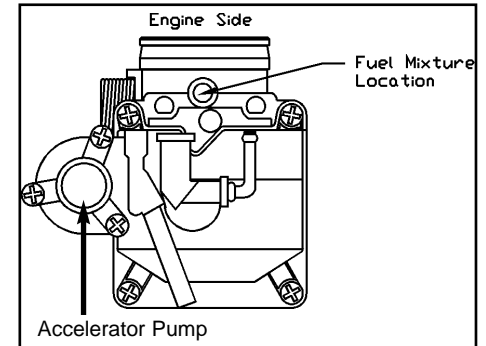


Fig. A

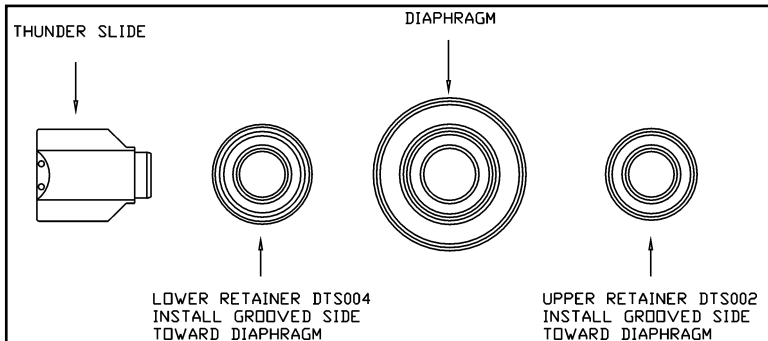


Fig. B

