

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



E8116.001

European Models Only

1998 Buell S1W & S3

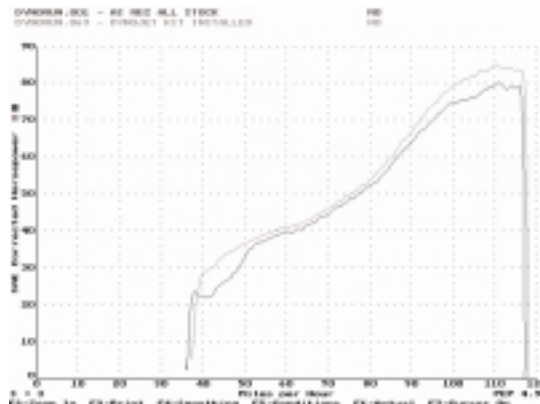
THUNDERSLIDE JET KIT

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

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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.



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	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	DI8116S

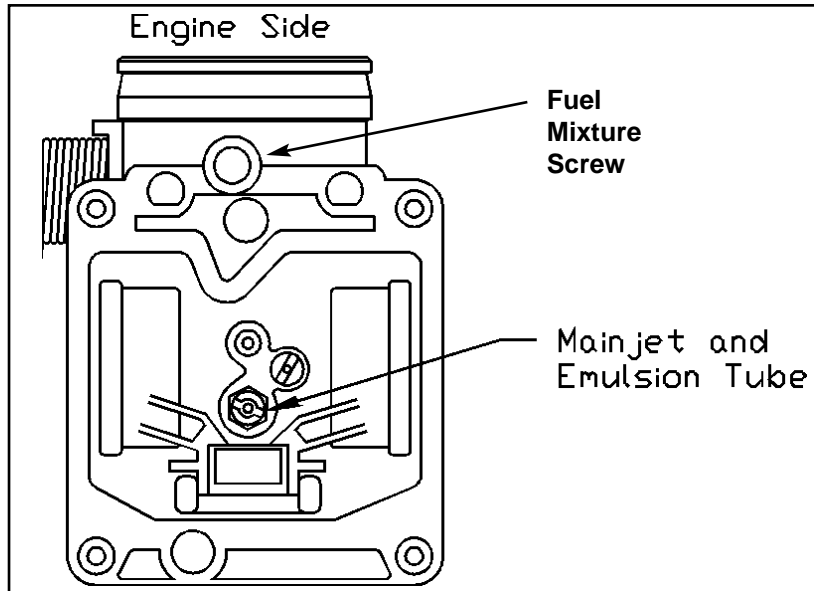
Emulsion Tube & Mixture Screw Instructions

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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 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 BJ185 main jet with a completely stock bike. With a complete aftermarket exhaust with a high flow baffle and airbox , use the BJ195 main jet.
3. Install the slow jet (DJSJ045) provided.
4. Locate the Fuel Mixture Plug (Fig. A). Carefully turn mixture screw clockwise until lightly seated, then turn back out 3 turns.

Fig. A



THUNDERSLIDE DIAPHRAGM - INSTALLATION INSTRUCTIONS

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1. Remove carb top, slide spring & needle retainer.
2. Carefully remove the original rubber diaphragm from the metal slide, (stock rubber diaphragm will be installed on Thunderslide). Gently pull at the inner edge of the diaphragm in a circular motion until the 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 from the top of the Dynojet needle. Install the Thunder Slide, Dynojet needle, needle spacer, white needle retainer and Dynojet slide spring (DSP009) into carb body (Fig.B).

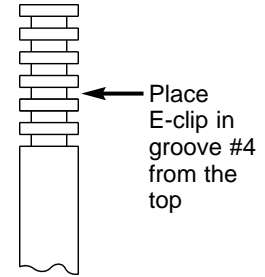


Fig. A

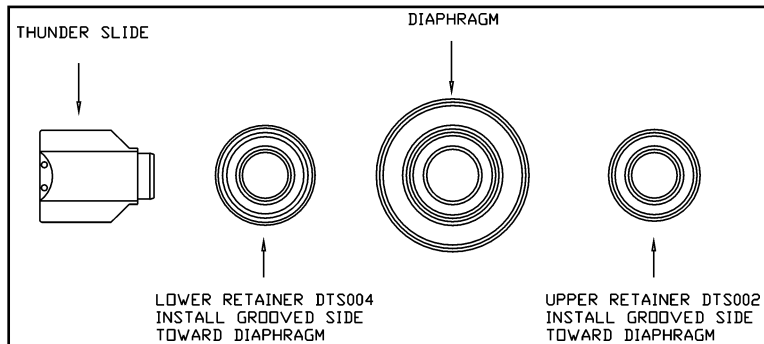


Fig. B

