

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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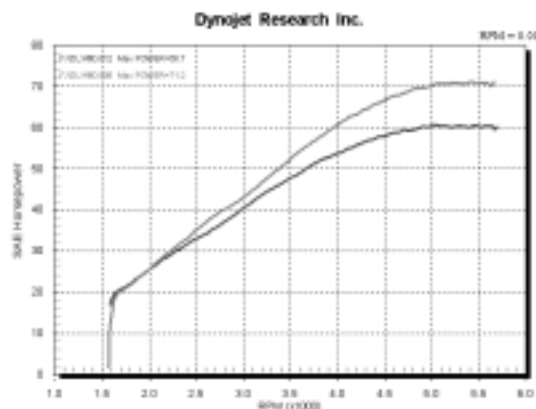
8733.001

U.S Models Only

*Harley Davidson TwinCam 88
With 44mm Carb*

THUNDERSLIDE Jet Kit

For mildly tuned machines using a high flow airbox with a good aftermarket exhaust system. May also be used with cam and piston kit.



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	BJ190
1	Main Jet	BJ195
1	Main Jet	BJ200
1	Main Jet	BJ205
1	Fuel Needle	DNO894
1	E-Clip	DE0001
1	Thunder Slide	DTS006
1	Diphragm Upper Retainer	DTS002
1	Diphragm Lower Retainer	DTS004
4	Carb Top Screws	37304164
1	Thunder Carb Top	HDCT001
1	Needle Spacer	THNR01
1	Emulsion Tube	DET007
1	Slide Spring	DSP088
1	Diaphragm Instructions	DI8733S

Installation Instructions

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 (DET007). When the Dynojet emulsion tube is fully seated there will still be threads visible. Install the Dynojet main jet provided. Use the BJ200 main jet with an aftermarket airbox and aftermarket exhaust. With extensive engine work ie: cams, pistons, head work, airbox and exhaust, Use the BJ205 main jet.

2. Install the e-clip on groove #4 of the Dynojet needle. Install the Thunderslide, Dynojet needle, needle spacer, white needle retainer and Dynojet slide spring (DSP088) into the carb body (Fig. A).

3. Locate the fuel mixture plug (Fig. B). Carefully turn mixture screw in until lightly seated, then back out 2 turns.

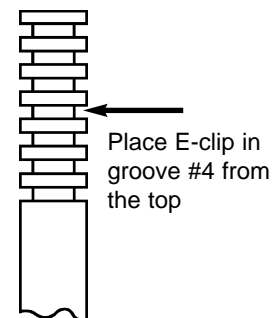


Fig. A

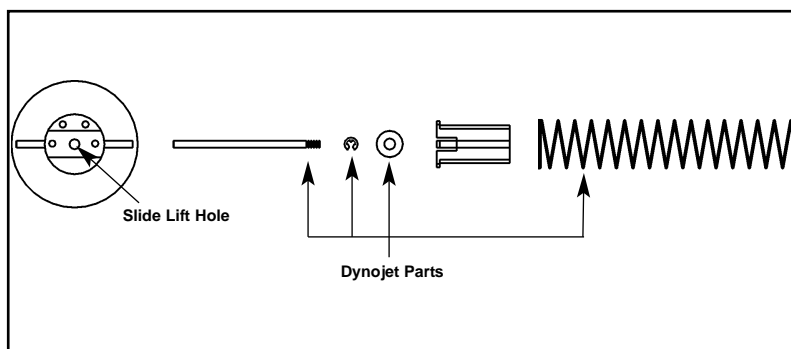
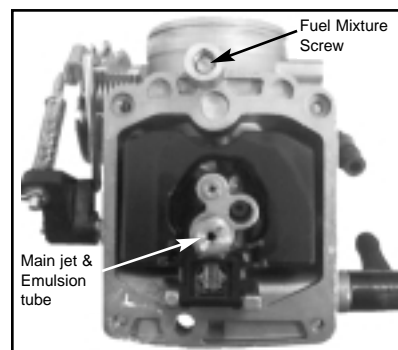


Fig. B



THUNDERSLIDE INSTALLATION INSTRUCTIONS

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1. Remove the carb top, slide spring, needle retainer, and 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 Thunder Carb Top in place of the stock carb top using the screws provided.

Fig. A

