

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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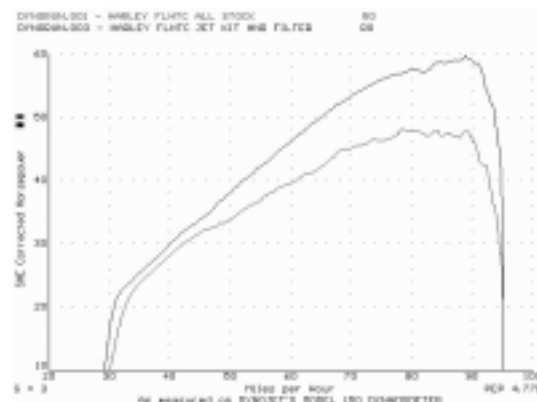
U.S. Models Only

Harley Davidson 1340

With 44mm Carb

THUNDERSLIDE Jet Kit

For mildly tuned machines using a high flow air-box 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 DYNOJET 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	Diaphragm Retainer Upper	DTS002
1	Diaphragm Retainer Lower	DTS004
1	Needle Spacer	THNR01
4	Carb Top Screws	37304164
1	Carb Top	HDCT001
1	Slide Spring	DSP088
1	Emulsion Tube	DET007
1	Diaphragm Instructions	DI8732S

Installation Instructions

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1. Remove the carb top, slide spring and needle retainer. See insert (DI8732S). Install the e-clip on groove #4. Install the Thunderslide, Dynojet needle, needle spacer, white needle retainer and Dynojet slide spring (DSP088) into the carb body (Fig. A).

2. Remove the carburetor float bowl. Remove the stock main jet and emulsion tube (Fig. B), sometimes referred to as the main jet holder. Replace the stock emulsion tube with the Dynojet emulsion tube provided (DET007). When the Dynojet tube is fully seated there will still be threads visible. Install the Dynojet main jet provided. With an aftermarket exhaust with a high flow baffle and airbox use the BJ195 main jet. With extensive engine modifications, ie: cam, head work, airbox, and high flow aftermarket use the BJ200 main jet.

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

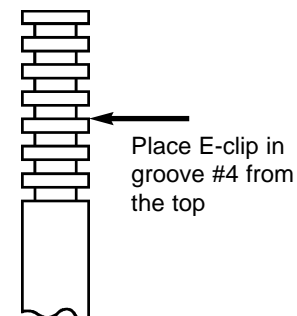


Fig. A

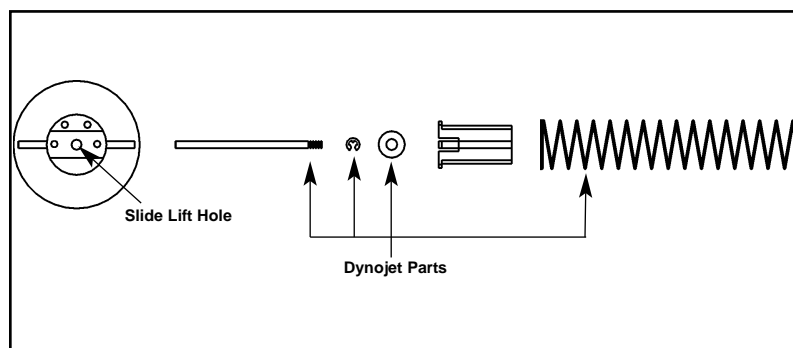
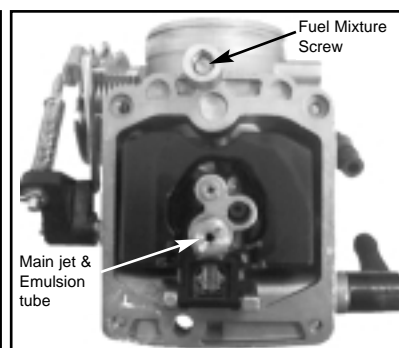


Fig. B



THUNDERSLIDE DIAPHRAGM INSTALLATION INSTRUCTIONS

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1. Remove the carb top, slide spring, needle retainer and slide.
2. Carefully remove the original rubber diaphragm from 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 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

