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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>

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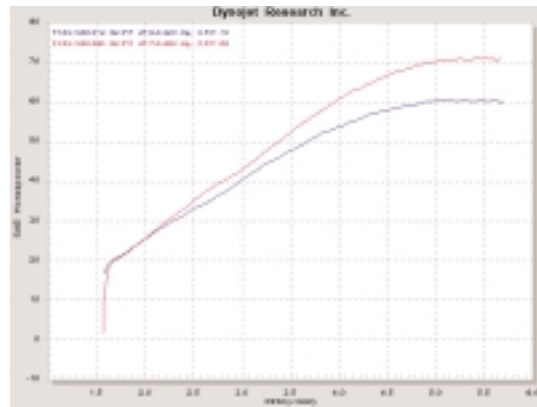
**E8130.001**

European Models Only

*1999 Harley Davidson  
 Twin Cam 88*

**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.



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

**WARNING**

**NO SMOKING!  
 NO OPEN FLAME!  
 WHILE INSTALLING  
 YOUR DYNOJET KIT**

<b>Parts List</b>		
1	Main Jet	BJ175
1	Main Jet	BJ185
1	Main Jet	BJ195
1	Main Jet	BJ200
1	Thunder Slide	DTS006
1	Diaphragm Retainer Upper	DTS002
1	Diaphragm Retainer Lower	DTS004
1	Fuel Needle	DNO891
1	E-Clip	DE0001
1	Slide Spring	DSP088
1	Needle Spacer	THNR01
1	Emulsion Tube	DET007
1	Diaphragm Instructions	DI8130S

## Emulsion Tube & Mixture Screw Instructions

**DYNOJET**

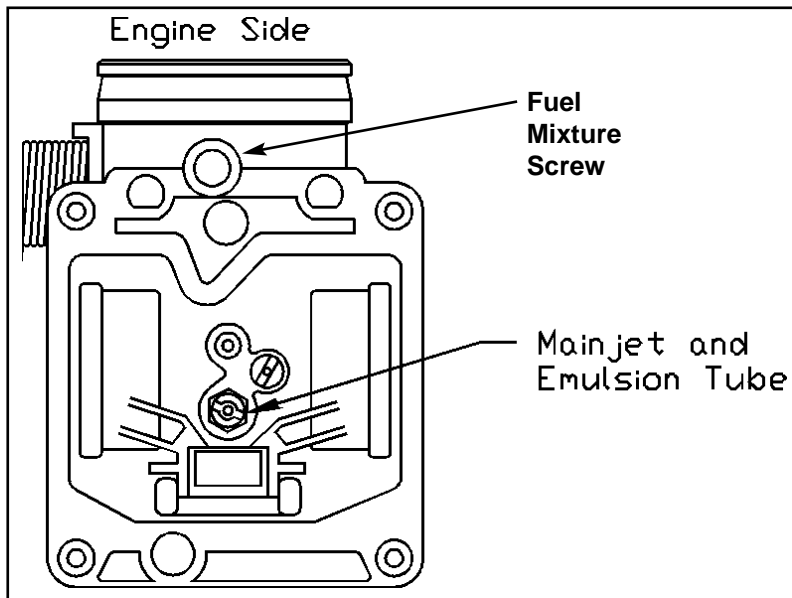
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1. Remove the carburetor float bowl. Remove the stock main jet and remove the emulsion tube (Fig. A), sometimes referred to as the main jet holder. Replace the stock emulsion tube with the Dynojet tube provided. When the Dynojet emulsion tube is fully seated there will still be threads visible. Install the Dynojet main jet provided. Use the BJ175 main jet with a completely stock bike. Use the BJ185 main jet with an aftermarket exhaust and airbox. With aftermarket exhaust, airbox and cams use the BJ195 main jet. With extensive motor work ie: cams, pistons, head work, airbox, and high flow aftermarket exhaust, it may be necessary use the BJ200 main jet.

2. Locate the Fuel Mixture Screw (Fig. A). Carefully turn mixture screw clockwise until seated, turn out 3-1/2 turns.

**Notes:** If the mixture screw exceeds 3-1/2 turns to achieve low speed driveability when running a free flowing aftermarket exhaust and/or other modifications, install a .45 slow jet.

Fig. A



# THUNDERSLIDE DIAPHRAGM & NEEDLE - INSTALLATION INSTRUCTIONS

**DYNOJET**  
D18130S.001

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 (DSP088) into carb body (Fig.B).

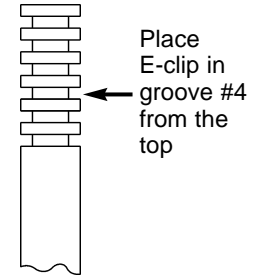


Fig. A

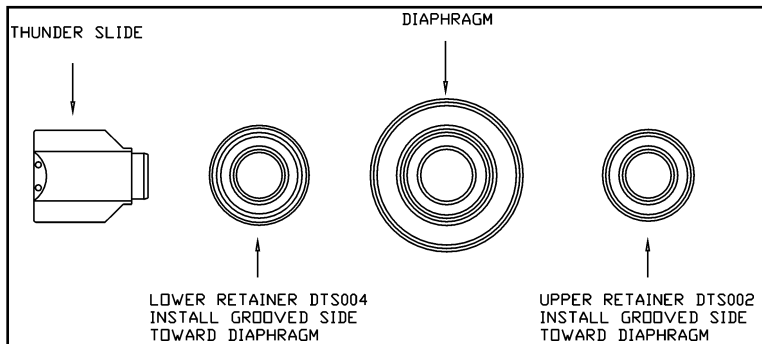


Fig. B

