

QR118.002

2006-2014 Honda

TRX450R

Stage 7

For race use only!

This kit is intended for closed course competition only.

This kit will improve top-end power and throttle response, but may compromise low-end driveability.

Parts List		
1	Main Jet	CJ150
1	Main Jet	CJ155
1	Main Jet	CJ160
1	Main Jet	CJ165
1	Main Jet	CJ170
1	Main Jet	CJ175
1	Main Jet	CJ180
2	Main Jet Adapters	DJA001
1	Fuel Needle	DNO989
1	Pilot Jet	DPJM048
1	Adjusting Washer	DW0001
2	E-Clips	DE0001
1	Screw	DS0001
1	Mixture Screw Tool	DT013

STAGE SEVEN INSTRUCTIONS

QR118.002

The following setting are just a starting point. These setting are for use with an aftermarket exhaust with a high flow baffle and the lid removed from the airbox, at sea level. You will need to go down 1 size on the main jet for every 3000 feet of elevation.

1. Remove the top of the carb. **For 2006 models only**, Remove the allen screw (Fig.A) and pull out the stock needle and spacers, noting order of assembly. **For 2007-2014 models only**, Remove the 8mm nut (Fig.B) and pull out the needle retainer assembly and the stock needle. Remove the e-clip from the stock needle, then remove the stock needle from the retainer.

2. Install the Dynojet needle on groove #5 from the top. Install the small Dynojet washer above the e-clip. Install the needle in the slide. Install the stock needle retainer on top of the Dynojet needle. Spacer, spring and then the nut or allen screw (Fig.C). Only one e-clip is needed, the second e-clip is provided as a spare.

3. Remove the stock main jet. **NOTE: The main jet can be accessed by removing the nut from the bottom of the float bowl (Fig.D)**. Install the Dynojet main jet adapter (DJA001) into the emulsion tube first. **NOTE: Do not over tighten**. Install the CJ165 main jet. Only one adapter is needed, the second adapter is provided as a spare.

4. Locate the fuel mixture screw (Fig.D). If there is a Pin that is blocking the mixture screw in Fig. D, use the screw provided DS0001 to secure and remove the pin. You will need to remove the carburetor to gain access to remove the pin. Use the tool provided DT013, carefully turn the mixture screw clockwise until lightly seated, then back out 1.5 turns. If the mixture screw need to be out more than 2 turns for a good idle, install the DPJM048 pilot jet with the mixture screw 1 turn out.

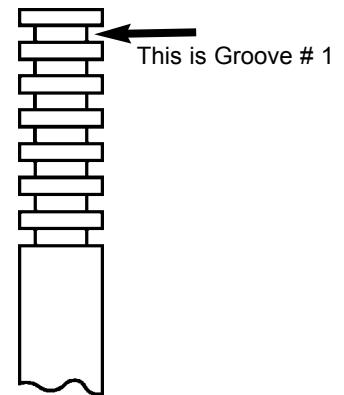
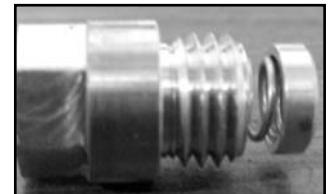
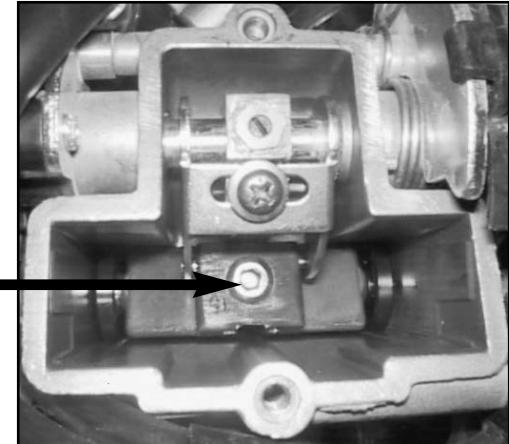


Fig. C



Install the stock needle retainer on top of the Dynojet needle, e-clip and washer.

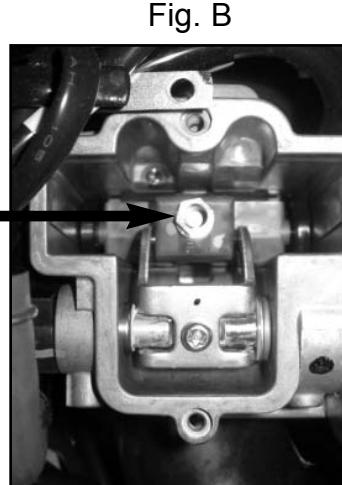
Fig.A



Remove this allen screw to access the needle.

For 2006 models, Remove this allen screw to access the needle.

Remove this nut and the needle.



For 2007-2014 models, Remove this 8mm nut to remove the needle.

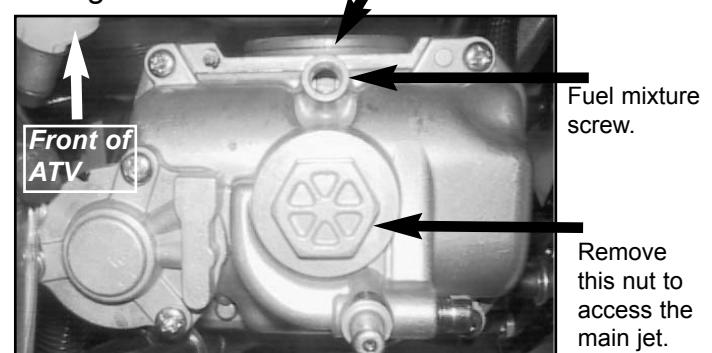
Fig. B

Pin location for California model fuel mixture screw. Use screw DS0001 to secure and remove the pin.



Fuel mixture screw pin.

Fig.D



Fuel mixture screw.

Remove this nut to access the main jet.