

Q530.001

2008-2010 Polaris

450 Outlaw MXR

Stage 1&2

Stage 1

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

Stage 2

For mildly tuned machines with the airbox lid removed, with stock or aftermarket filter. Should also be used with a good high flow aftermarket exhaust system.

<i>Parts List</i>		
1	Main Jet	CJ118
1	Main Jet	CJ122
1	Main Jet	CJ126
1	Main Jet	CJ128
1	Main Jet	CJ130
1	Main Jet	CJ132
1	Main Jet	CJ136
1	Main Jet	CJ140
1	Main Jet	CJ144
1	Main Jet Adapter	DJA001
1	Fuel Needle	DNO987
1	Adjusting Washer	DW0001
1	E-Clip	DE0001
1	Plug Drill	DD 5/32
1	Screw	DS0001

STAGE ONE INSTRUCTIONS

NOTE: This kit can be installed without completely removing the carburetor.

- 1. Remove the top of the carb. Remove the allen screw (Fig.A) and pull out the stock needle and spacers, noting order of assembly.
- 2. Install the Dynojet needle on groove #2 from the top. Install the small Dynojet washer above the e-clip.

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. B).* Install the Dynojet main jet adapter (DJA001) into the emulsion tube first. Install the Dynojet main jet provided. If you are running the stock exhaust, install the CJ126 for under 3000 ft. Install the CJ122 main jet from 3000-6000 ft. Install the CJ118 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the CJ130 main jet. Install the CJ126 main jet from 3000-6000 ft. Install the CJ122 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.

4. Locate the fuel mixture plug (Fig. B), if you see a screw head, proceed to adjusting procedure. With the plug drill DD 5/32 provided, carefully drill thru the plugs. **NOTE:** *the mixture screw is directly underneath this plug, be ready to pull back on the drill the instant you break through.* Use the screw provided to secure and remove the plug. Carefully turn the mixture screw clockwise until lightly seated, then back out 1 turn.

STAGE TWO INSTRUCTIONS

NOTE: This kit can be installed without completely removing the carburetor.

- 1. Remove the air box lid.
- 2. Remove the top of the carb. Remove the allen screw (Fig.A) and pull out the stock needle and spacers, noting order of assembly.
- 3. Install the Dynojet needle on groove #2 from the top. Install the small Dynojet washer above the e-clip.

4. Remove the stock main jet. **NOTE:** *The main jet can be accessed by removing the nut from the bottom of the float bowl (Fig. B).* Install the Dynojet main jet adapter (DJA001) into the emulsion tube first. Install the Dynojet main jet provided. If you are running the stock exhaust, install the CJ136 for under 3000 ft. Install the CJ132 main jet from 3000-6000 ft. Install the CJ128 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with high flowing baffle, use the CJ140 main jet. Install the CJ136 main jet from 3000-6000 ft. Install the CJ132 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.

5. Locate the fuel mixture plug (Fig. B), if you see a screw head, proceed to adjusting procedure. With the plug drill DD 5/32 provided, carefully drill thru the plugs. **NOTE:** *the mixture screw is directly underneath this plug, be ready to pull back on the drill the instant you break through.* Use the screw provided to secure and remove the plug. Carefully turn the mixture screw clockwise until lightly seated, then back out 1 turn.

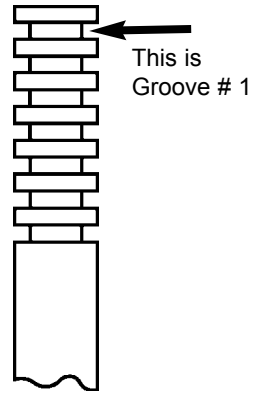
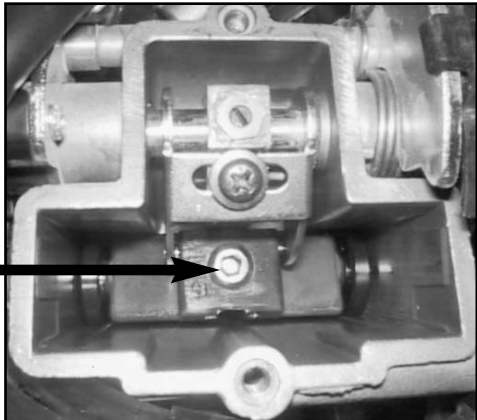
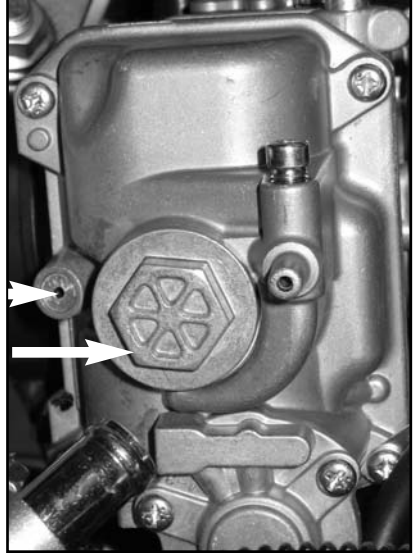


Fig.A



Remove this allen screw to access the needle

Fig.B



Fuel mixture screw plug.
Remove this nut to access the main jet and pilot jet.