

# Q533.001 2010-2012 Polaris Scrambler 500 H.O.

## Stage 1

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

<b><i>Parts List</i></b>		
1	Main Jet	DJ142
1	Main Jet	DJ146
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Slide Spring	DSP007
1	Fuel Needle	DNO198
1	Adjusting Washers	DW0001
1	E-Clip	DE0001
1	Plug Drill	DD 5/32
1	Screw	DS0001

## STAGE ONE INSTRUCTIONS

1. Remove vacuum slide from the carb. Remove stock needles & spacers, noting order of assembly (Fig. A).
2. Install Dynojet needle on groove #3 for applications below 3000 feet, groove #2 for above 3000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
3. Install the Dynojet slide spring provided (DSP007) in place of the stock slide spring.
4. Remove stock main jet. If you are running the stock exhaust use the DJ150 below 3000 feet, DJ146 from 3000 to 6000 feet and DJ142 above 6000 feet. If you are running an aftermarket exhaust, use the DJ155 below 3000 feet, DJ150 from 3000 to 6000 feet and DJ146 above 6000 feet. Be sure that the jet you are changing is the main jet.
5. Locate the Fuel Mixture Screw (Fig.B). If you see a screw head at Fig. B then proceed to the adjusting procedure. With the 5/32 drill bit provided carefully drill through the plug. **NOTE: The mixture screw is directly underneath this plug, be ready to pull back on the drill the instant you break through.** Use screw provided to secure and remove this plug. Using a flat blade screwdriver, turn the mixture screw clockwise until it seats, then turn out 2.5 turns below 3000 feet or 2 turns above 3000 feet.

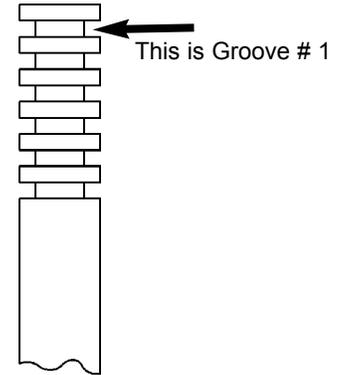


Fig.A

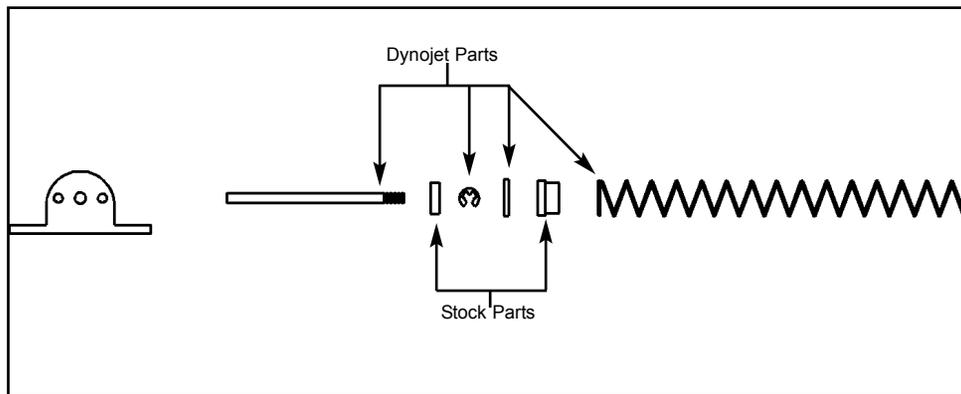


Fig.B

