

Q514.001

2001-2005 Polaris Sportsman 400

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.

K&N Filter # PL-1003

<i>Parts List</i>		
1	Main Jet	DJ134
1	Main Jet	DJ136
1	Main Jet	DJ138
1	Main Jet	DJ140
1	Main Jet	DJ142
1	Main Jet	DJ144
1	Main Jet	DJ146
1	Main Jet	DJ148
1	Fuel Needle	DNO240
1	Adjusting Washer	DW0001
1	E-Clip	DE0001

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#2 for applications below 3000 feet, groove #1 for above 3000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
4. Remove stock main jet. If you are running the stock exhaust use the DJ142 below 3000 feet, DJ138 from 3000 to 6000 feet and DJ134 above 6000 feet. If you are running an aftermarket exhaust with a HIGH flow baffle, use the DJ146 below 3000 feet, DJ142 from 3000 to 6000 feet and DJ138 above 6000 feet. Be sure that the jet you are changing is the main jet.
5. Locate the Fuel Mixture Screw (Fig.B). Using a flat blade screwdriver, turn the mixture screw clockwise until it seats, then turn out 2.5 turns below 3000 feet or 2 above 3000 feet.

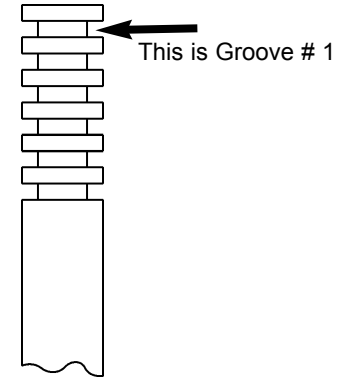


Fig.A

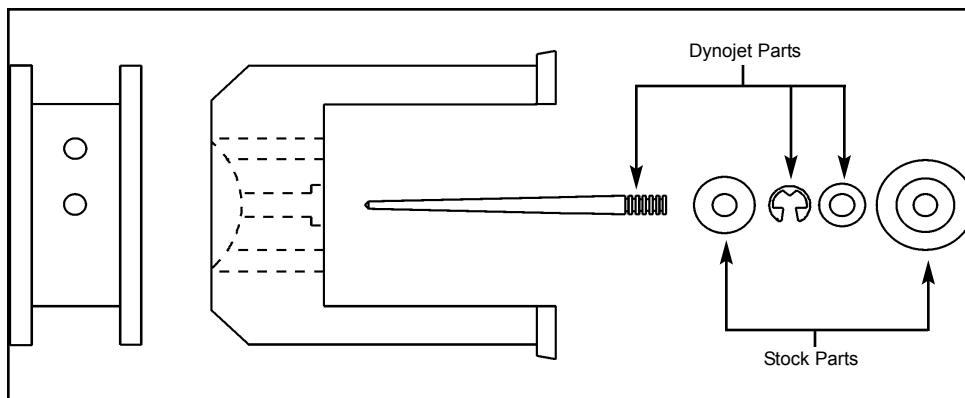


Fig.B

