

Q513.001

2001~2006 Polaris Sportsman 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.

K&N Filter # PL-1003

<i>Parts List</i>		
1	Main Jet	DJ140
1	Main Jet	DJ142
1	Main Jet	DJ144
1	Main Jet	DJ146
1	Main Jet	DJ148
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Fuel Needle	DNO198
1	Slide Spring	DSP007
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#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 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). Using a flat blade screwdriver, turn the mixture screw clockwise until it seats, then turn out 3 turns below 3000 feet or 2 1/2 above 3000 feet.

