

Q505.001
1999-2001 Polaris
500 Sportsman
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

PARTS LIST		
1	Main Jet	DJ142
1	Main Jet	DJ146
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ165
1	Fuel Needle	DNO307
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#4 for applications below 3000 feet, groove #3 for above 3000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
3. Remove stock main jet. If you are running the stock exhaust use the DJ155 below 3000 feet, DJ150 from 3000 to 6000 feet and DJ146 above 6000Feet. If you are running an aftermarket exhaust, use the DJ160 below 3000 feet, DJ155 from 3000 to 6000 feet and DJ150 above 6000 feet. Be sure that the jet you are changing is the main jet.
4. 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.

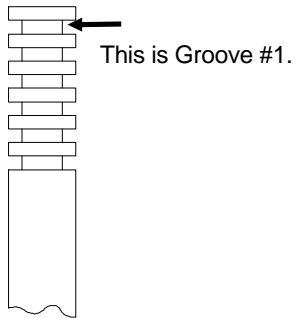


Fig. A

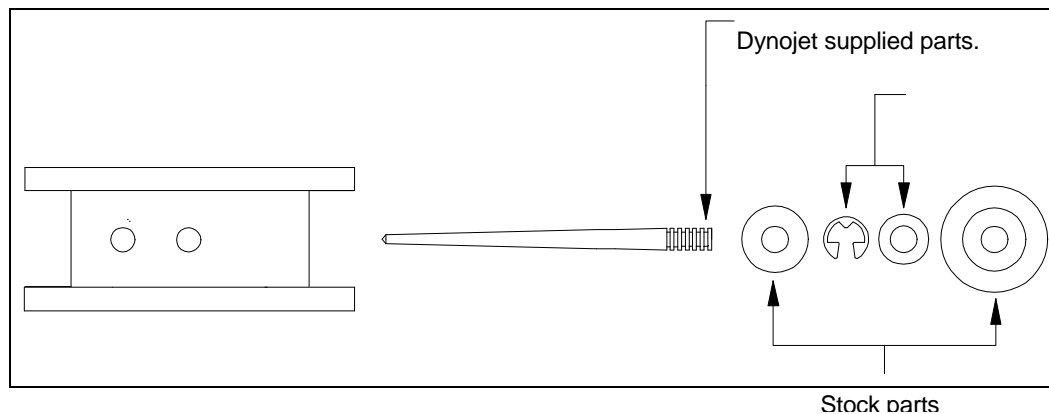


Fig. B

