

Q503.001
1998 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	DJ124
1	Main Jet	DJ128
1	Main Jet	DJ132
1	Main Jet	DJ136
1	Main Jet	DJ140
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 DJ132 below 3000 feet, DJ128 from 3000 to 6000 feet and DJ124 above 6000Feet. If you are running an aftermarket exhaust, use the DJ136 below 3000 feet, DJ132 from 3000 to 6000 feet and DJ128 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.

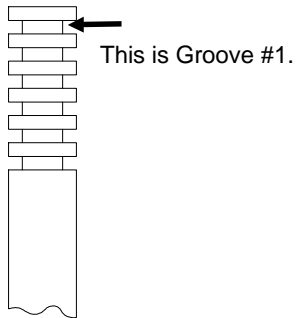


Fig. A

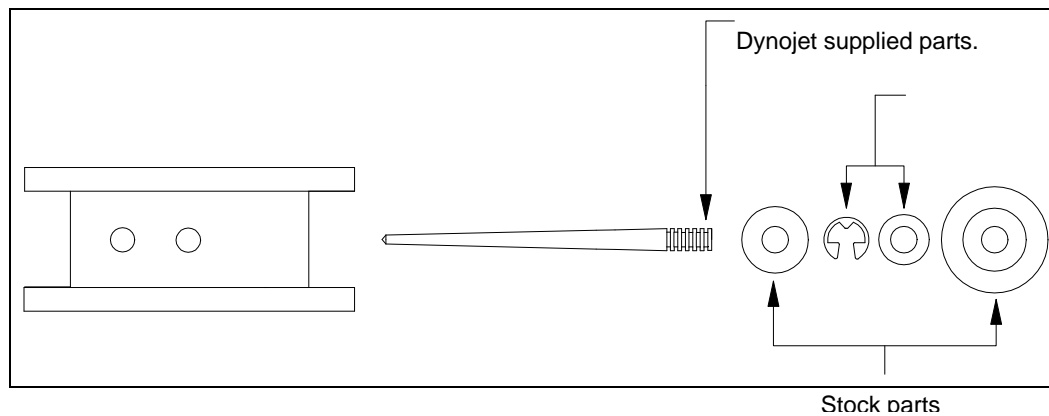


Fig. B

