

**Q536.001**  
**2009-2014 Polaris**  
**Outlaw & Sportsman 90**  
**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	XJ072
1	Main Jet	XJ076
1	Main Jet	XJ080
1	Main Jet	XJ084
1	Main Jet	XJ088
1	Fuel Needle	DNO211
1	Adjusting Washer	DW0001
1	E-Clip	DE0001
1	Air Screw Tool	DT013

## STAGE ONE INSTRUCTIONS

1. Unscrew the carb top. Disconnect the throttle cable from the slide. Remove the needle retainer (Fig.A).
2. Install Dynojet needle on groove #4 for applications below 5000 feet, groove #3 for above 5000 feet, using all stock spacers. Install the Dynojet washer above the E-clip. Make sure that the slide is aligned properly before tightening the carb top.
3. Locate the stock main jet, inside the float bowl. Remove stock main jet and replace with Dynojet main provided. Use the XJ080 below 3000 feet, XJ076 from 3000 to 6000 feet and XJ072 above 6000 feet. When running an aftermarket exhaust, use the XJ084 below 3000 feet, XJ080 from 3000-6000 feet and the XJ076 above 6000 feet.
4. Locate the air screw (Fig. B). If there is a collar around the screw, you will need to remove it before adjusting. It is glued in-place, gently remove with pliers. Using the tool provided DT013, turn the air screw clockwise until it seats, then turn out 1.5 turn.

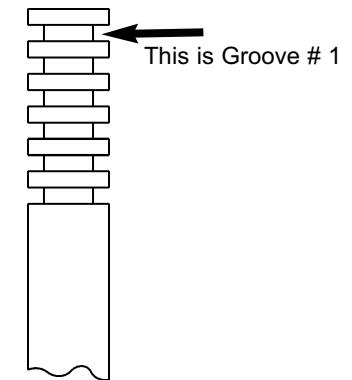
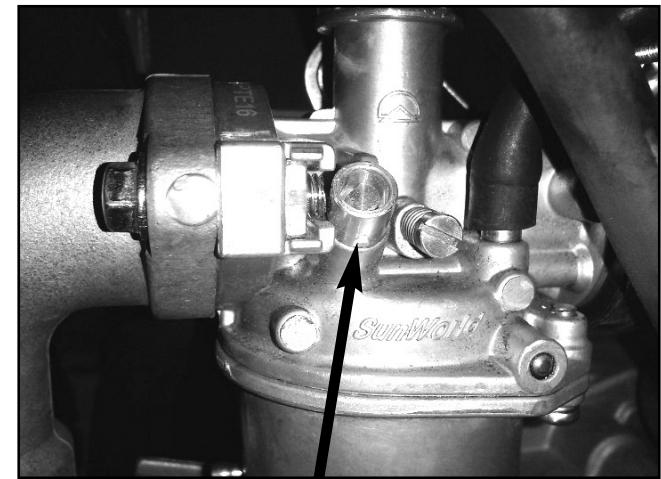
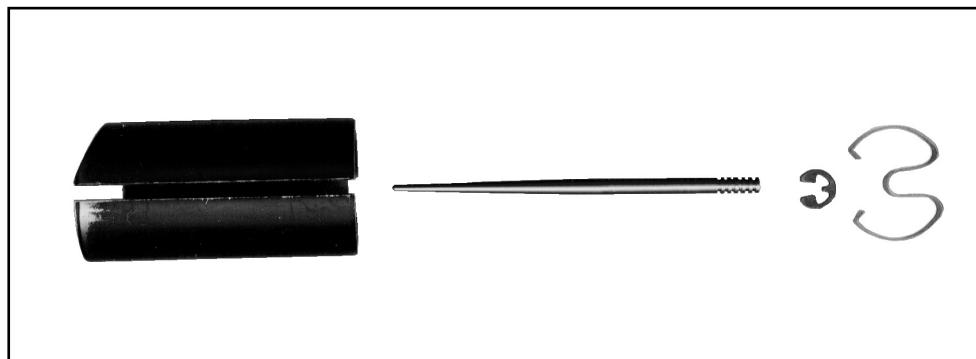


Fig.B

Fig.A



Air Screw location. If there is a collar around the screw, you will need to remove it before adjusting. It is glued in-place, gently remove with pliers.