

# Q431.001

## 2007-2009 Yamaha

### 350 Grizzly Auto IRS

### 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	DJ120
1	Main Jet	DJ122
1	Main Jet	DJ124
1	Main Jet	DJ126
1	Main Jet	DJ128
1	Main Jet	DJ130
1	Main Jet	DJ132
1	Main Jet	DJ134
1	Main Jet	DJ136
1	Fuel Needle	DNO490
1	Slide Drill	DD 55
1	Needle Spring	DSP77
1	Adjusting Washer	DW0001
1	E-Clip	DE0001

# STAGE ONE INSTRUCTIONS

1. Remove vacuum slide from carb. Remove stock needle & spacers, noting order of assembly (Fig.A).
2. Locate the slide lift hole (Fig. A). Use the (DD 55) drill provided to enlarge the small slide lift hole (Fig. A).
3. Install the Dynojet needle on groove #3 for applications below 5000 feet, groove #2 for above 5000 feet, using all stock spacers (Fig.A). **NOTE:** The DSP77 spring does not have to be used, it is supplied in case the stock spring is misplaced. The Dynojet washer (DW0001) does not need to be installed at this time, it is for half step adjustments. After installing the slides in the carbs, be sure to check slide movement manually before airbox installation.
4. Remove stock main jet and replace with Dynojet main jet provided. Use the DJ128 below 3000 feet, DJ124 from 3000 to 6000 feet and DJ120 above 6000 feet. When using an aftermarket exhaust with a high flow baffle, use the DJ132 below 3000 feet, DJ128 from 3000 to 6000 feet and the DJ124 above 6000 feet.
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, 2 turns above 5000 feet.

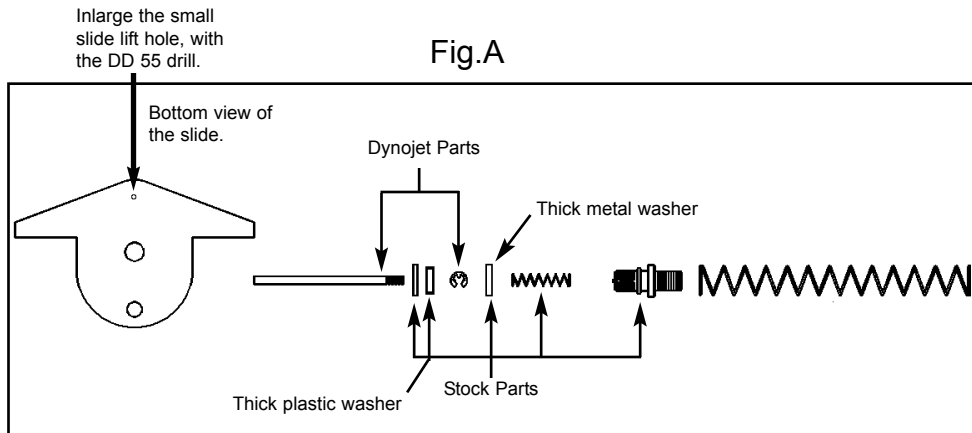
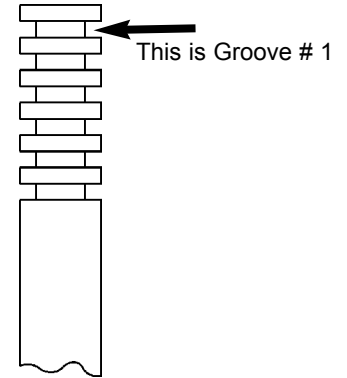


Fig.B

