



2008-2016 600R IQ Junior Novice Performance Limiting settings for SnoX Racing

Carburation: Install 50% throttle block asm and adjust carburetor slides to calibration tool

Jetting spec for **98 to 100** octane fuel or mixture of 110 octane fuel and premium pump 91 octane fuel (highly recommended that pump fuel does not have Ethanol)

Install 360 main jets, 50 pilot jets and move needle clips to #1 location,

Ignition: install reprogramed CDI box (JRNOV) and set ignition timing clicker box to **E**. Unplug and remove handlebar dragon push button. Unplug exhaust valve solenoids and zip tie wires

Engine: Remove black plastic exhaust valve covers. Remove exhaust valve springs and replace with aluminum spacers (from Kit) to lock valves closed. Reinstall black plastic exhaust valve covers

Clutching: install 11-74 clutch (#1322525) weights and 110/290 (#7042287) spring in primary clutch

Stock 160/280 (#7043252) secondary spring and stock 66-44-46/70-44-46 (#5135438) helix in the **66-44-46** position.

Gearing: Stock (19 tooth top gear and 45 tooth bottom gear)

*Purchase Junior Novice Performance Limiting kit (#06162016) from the Polaris Race Dept. (contact Brad Seavers at 715-355-5157 or Bradley.seavers@polaris.com)

*For suspension setup and settings contact Ben Hayes at 715-355-5157 or ben.hayes@polaris.com