This section tells you how to fine tune your CRF for maximum competition performance.

Initial suspension adjustments should be performed after a minimum of 2 hours of easy break-in time.

Optional front and rear suspension springs are available in both stiffer and softer than standard rates, in order to tailor your CRF specifically for your weight, riding style and course conditions.

Follow the instructions given in the rear suspension sag setting section of *Rear Suspension Adjustments* to determine if your combined rider and sprung machine weight (rider fully dressed for competition and machine coolant, oil and fuel levels ready for competition) requires an optional stiffer or softer rear spring.

The need for either optional rear spring may need to be balanced by installing the optional fork springs of a similar rate.

Front Suspension Adjustments	94
Front Suspension Air Pressure	
Front Suspension Oil Level	
Front Suspension Damping	
Fork Springs	
Rear Suspension Adjustments	
Rear Suspension Spring Pre-Load	
Rear Suspension Damping	103
Rear Suspension Race Sag	
Suspension Adjustments for Track	
Conditions	106
Suspension Adjustment Guidelines	107
Carburetor Adjustments & Tuning Tips	110
Carburetor Components	
Carburetor Circuit Functions	112
Carburetor Removal	112
Carburetor Disassembly/Assembly	114
Standard Tuning Recommendations	117
Adjustments for Altitude & Temperatur	e117
Optional Muffler Settings	118
Special Tuning Conditions	
Pre-Adjustment Checks	119
Carburetor Minor Adjustments	120
Spark Plug Reading	
Chassis Adjustments	123
Rear End	123
Fork Height/Angle	123
Wheelbase	123
Gearing	
Tire Selection for Track Conditions	
Personal Fit Adjustments	
Control Positioning	
Handlebar Position, Width & Shape	126