

## General Competition Maintenance

### Handgrips

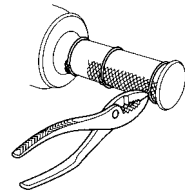
Always use Hand Grip Cement or equivalent when replacing handgrips.

Align the index mark on the throttle grip with the edge of the throttle cable guide. Left handlebar grip: Align the "Δ" mark on the left handlebar grip with the paint mark on the handlebar.

Refer to the Honda Shop Manual for installation instructions.



For added security, you may choose to bind the handgrips to the handlebar and throttle pipe with safety wire to prevent the possibility of them loosening. Position the twisted wire ends away from your palms and be sure to bend the wire ends well into the handgrips rubber so they will not snag your glove.



### Throttle Control

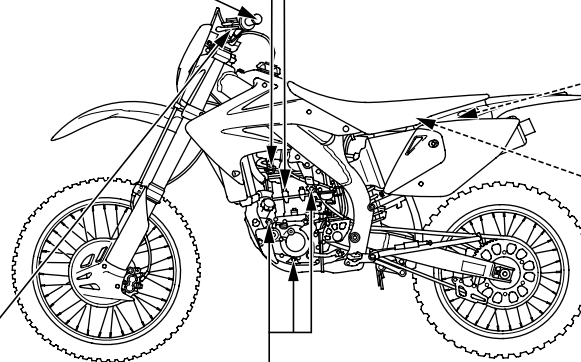
Remove the throttle control every few rides, clean the inside of the throttle pipe and handlebar thoroughly, and apply a light coating of commercially available cable lubricant. Inspect the cable carefully for kinks or other damage that may restrict throttle control in any way. Move the handlebar from lock to lock to be sure there is no cable interference. Make certain the throttle operation is perfect after servicing and inspecting.

### Fuel Filter

Periodically drain the fuel from the fuel tank, remove and clean the fuel joint and filter. Replace the fuel joint O-ring if there are any signs of damage or deterioration (page 42).

### Cylinder Removal

Put a little grease on the cylinder mounting dowels to prevent corrosion from dissimilar metals. The tolerances are quite tight, so it's important to keep these dowels absolutely clean (page 78).



### Engine Mounting Bolts and Nuts

Make sure the engine mounting bolts and nuts are tightened to the proper torque specification. For added peace of mind, remove the nuts, clean the threads, and apply Honda Thread Lock or an equivalent prior to torquing the nuts.

### Fuel Contamination

Refer to *Fuel System* in your Owner's Manual (page 41). Check the fuel lines for deterioration, damage, or leakage. Replace the fuel lines, if necessary.

Periodically drain the fuel from the tank, remove and clean the fuel joint and fuel filter. Replace the fuel joint O-ring if there are any signs of damage or deterioration (page 42). Loosen the carburetor drain screw and examine the fuel that flows out of the float bowl. If you notice anything in the fuel, such as water or dirt, remove the float bowl and inspect its contents (page 132).

For maximum efficiency, drain and replace fuel that has remained in your fuel tank for more than a month.

### Gaskets

Always use new gaskets when reassembling components.

### Fuse

Check the fuse before looking elsewhere for the cause of an electrical problem.

### Battery

Electrical accessories use current from the battery – even when the engine is off.

Limited operation also allows the battery to discharge. If you have electrical accessories on your CRF – or do not ride frequently, we recommend that you charge the battery frequently (see *Battery Charging*, page 102).

If you do not expect to ride your CRF for at least two weeks, we recommend you remove the battery – or at least disconnect the battery cables (negative cable first).

### Electrical Connectors

Clean electrical connectors and wrap them with electrical tape to reduce the possibility of unwanted disconnections, water shorts or corrosion. Additional corrosion protection is offered by using Honda Dielectric Grease on all electrical connections.

