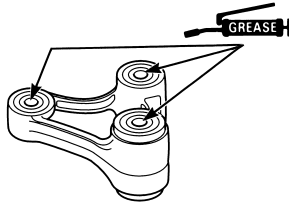


General Competition Maintenance

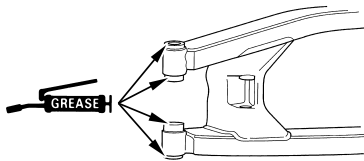
Suspension Linkage Lubrication

Disassemble, clean, inspect and lubricate all suspension linkage pivot bearings with grease after each 7.5 hours of running time in order to maintain proper suspension performance and minimize component wear.



Swingarm Pivot Lubrication

Clean, inspect and lubricate swingarm and suspension linkage pivots with grease. Be sure all of the dust seals are in good condition.

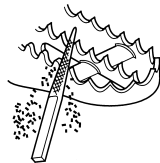


Swingarm

Do not attempt to weld or otherwise repair a damaged swingarm. Welding will weaken the swingarm.

Footpegs

Worn footpeg teeth can be repaired by filing the grooves between the teeth with a triangular-shaped file. Be aware that filing them too sharp will reduce boot sole lifespan. Sharpen only the points of the teeth. Filing the grooves deeper will weaken the footpegs. Be sure the pegs are free to pivot freely and that the pivot pin retaining cotter pins are in good condition.



Brake Fluid Replacement

Refer to *Brake Pad Wear* in your Owner's Manual, page 93. **Brake Caliper Inspection:** Be sure both the front and rear calipers are able to move freely on the caliper bracket pins. Check pad thickness periodically and replace the pads when minimum thickness is reached. If the brakes fade when they are hot, inspect the pads for glazing or damage, and replace if necessary.

Brake Fluid Replacement: Refer to the Honda Service Manual (page 160) for brake fluid replacement instructions. Replace the hydraulic fluid in the brake system every 2 years. Replace the fluid more frequently if you subject your brakes to severe use. Heavy braking heats the brake fluid and it may deteriorate sooner than expected. Any type of riding that requires frequent use of the brakes, such as in tight woods, can shorten the service life of brake fluid.

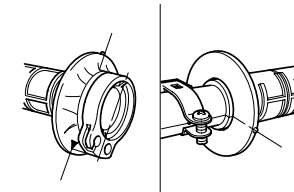
Handgrips

Always use Pro Honda Handgrip Cement when replacing handgrips.

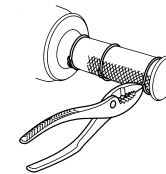
Throttle Grip

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 Service Manual for installation instructions.



For added security, you may choose to bind the hand grips to the handlebar and throttle pipe with safety wires 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 handgrip 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 the handlebar thoroughly. 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.

Bleed Hole

After every race, check the bleed hole below the water pump cover for leakage. Clean away any clogged dirt or sand, if necessary. Check for signs of seal leakage. A small amount of "coolant weeping" from the bleed hole is normal. If water leaks through the bleed hole, the mechanical seal is damaged. If oil leaks through the bleed hole, the oil seal is damaged. See an official Honda Service Manual or consult your dealer for replacing the mechanical seal or oil seal. Both seals should be replaced at the same time.