

PLEASURECRAFT® ENGINE GROUP



REPLACEMENT OF PTI INJECTORS AND POD ASSEMBLY KIT RF201008

NOTE: IT IS EXTREMELY IMPORTANT YOU FOLLOW THESE PROCEDURES. FAILURE TO DO SO WILL RESULT IN ENGINE DAMAGE.

NOTE: A DIAGNOSTIC MANUAL IS INCLUDED WITH THE KIT. DISREGARD FUEL PRESSURE SETTINGS LISTED.



CAUTION

FUEL LINES ARE UNDER PRESSURE. BLEED FUEL OFF INTO AN APPROVED CONTAINER

- Disconnect the Battery.
- Remove the hood and flame arrestor.
- Relieve fuel pressure @ the throttle body.
- Remove the (3) screws holding the injector pod. Make sure fittings with O-rings stay in place.
- Lube O-rings, with a fuel resistant O-ring lubricant, before installing the new pod.
- Install the pipe fitting plugs, using PST sealer, into the new pod.
- Install the new pod using the new screws supplied in the kit.
- Install the new injectors into the pod using the new O-rings supplied in the kit. Lubricate the O-rings with a fuel resistant O-ring lubricant prior to installation of the injectors into the pod.
- Install the new injector harness. See throttle body wiring diagram in the manual.
- Install the new injector hold down bracket, using the two screws from the old pod assembly.
- Reconnect the battery.
- Install a fuel pressure gauge.
- Cycle the ignition, 1-3 times, to prime the injectors. Check for fuel leaks.
- Start the engine and adjust the fuel pressure to 23 psi. **THIS SETTING IS CRITICAL.**
- Procedures in the book explain setting the throttle body to specs. This should be followed along with setting the ignition timing.
- Install the flame arrestor and hood.

If you have any questions or comments, contact the Technical department @ 803-345-0050.

