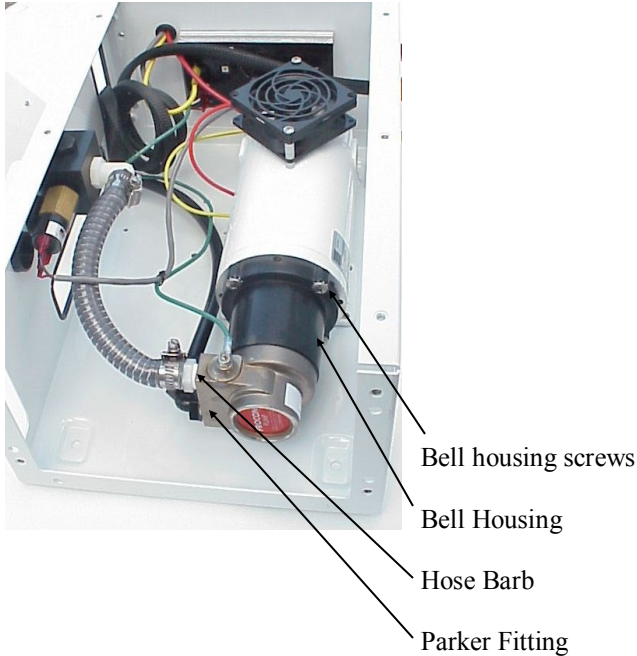




## Newport Mag 3 Feed Pump Replacement



1. Separate the Feed Pump head from the motor by removing the four Philips head screws that hold the black bell housing onto the motor.
2. Loosen the hose clamp and remove the suction hoses from the hose fitting.
3. Loosen the hex nut on the black Parker fitting and pull out the hose.
4. Disconnect the green ground cable from the pump head. This connection is no longer provided. The ground cable may be removed from the system, cut off, or taped up and secured.
5. Remove the inlet hose barb and discard.
6. Remove the black Parker fitting and discard.
7. Replace the Parker fitting with the new one supplied. Use five wraps of Teflon tape on all pipe threads.
8. Screw the supplied new hose barb into the inlet port of the pumphead. Use five wraps of Teflon tape on the threads.
9. Reassemble the hoses. Do not use Teflon tape on the Parker fitting hex nut threads. Be careful that the stainless steel Grab Ring does not slide too far up the black hose.
10. Attach the new pump head to the motor.