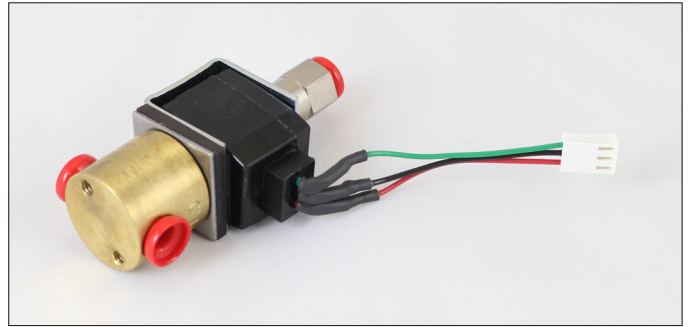


### Tools and Materials Needed

1. 464 Solenoid Valve Assembly - 125 psi (Spare) (#111383)
2. 3/32" Allen Key
3. Small Utility Knife
4. 7/16" Wrench
5. 9/64" Allen Key
6. Teflon® Tape (for stainless steel threads)
7. Any suitable plastic adhesive (e.g. silicon)



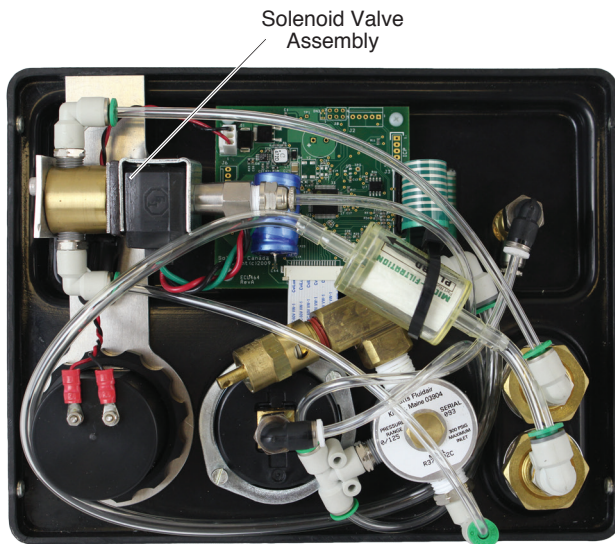
464 Solenoid Valve Assembly - 125 psi (Spare)

### Instructions

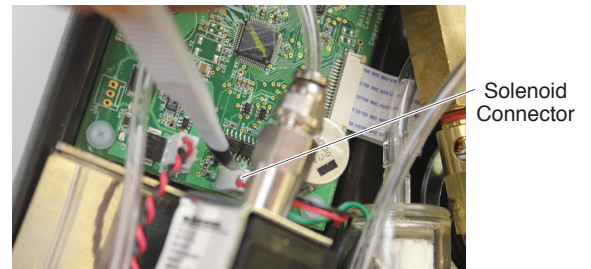
1. Turn the Control Unit off and remove the batteries.
2. Use the 3/32" Allen key to undo the four hex screws on the sides of the Control Unit.



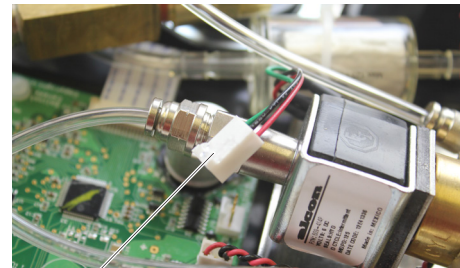
3. Remove the panel from the Control Unit and flip it over to access the Solenoid Valve Assembly.



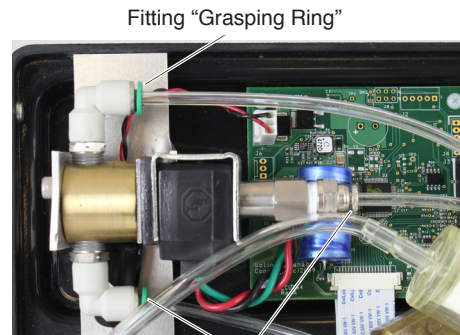
4. Use the small utility knife to break any adhesive seal that is holding the Solenoid connector to the circuit board.



5. Carefully, pull to remove the Solenoid connector from the circuit board.



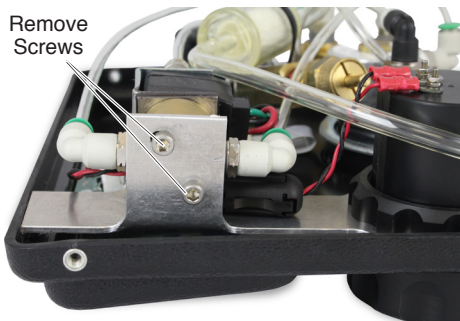
6. Remove the tubing from the three fittings on the Solenoid Valve Assembly, by pushing on the "grasping ring" on the fitting (to release tubing) and pulling the tubing out.



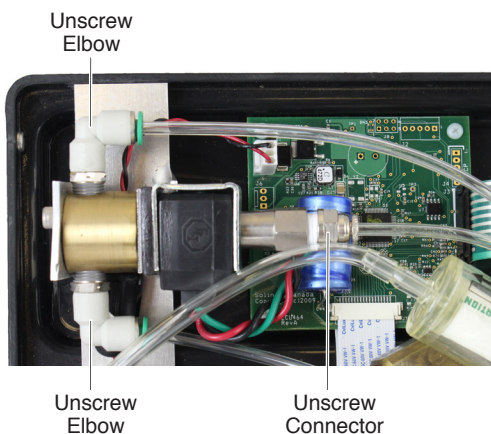
Fitting "Grasping Ring"

Fitting "Grasping Rings"

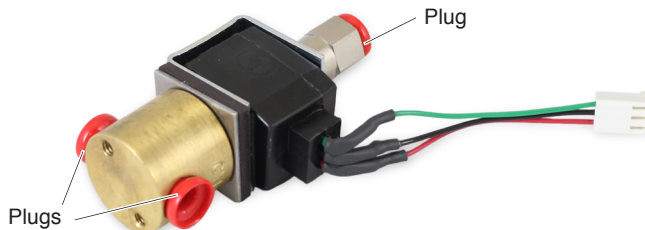
7. Use the 9/46" Allen key to remove the two screws holding the old Solenoid Valve Assembly to the bracket.



8. Use the wrench to unscrew the two elbow connectors and one stainless steel connector from the old Solenoid Valve Assembly.



9. Remove the three red plugs from the new Solenoid Valve Assembly



10. Screw the two elbow connectors and one stainless steel connector into to the new Solenoid Valve Assembly.

**Note:** Wrap Teflon tape around the threads of the stainless steel connector.

11. Mount the new Solenoid Valve Assembly to the bracket using the two screws.
12. Push the tubing into the three fittings. Refer to the photo on Page 1, to ensure proper connection.
13. Reconnect the Solenoid connector to the circuit board. After connection, add a small amount of adhesive to the outside of the connector to help secure it to the circuit board.
14. Place the panel in the Control Unit case and reinstall the four hex screws.
15. Reinstall the batteries. Test the Control Unit to ensure proper connections were made when replacing the Solenoid Valve Assembly.