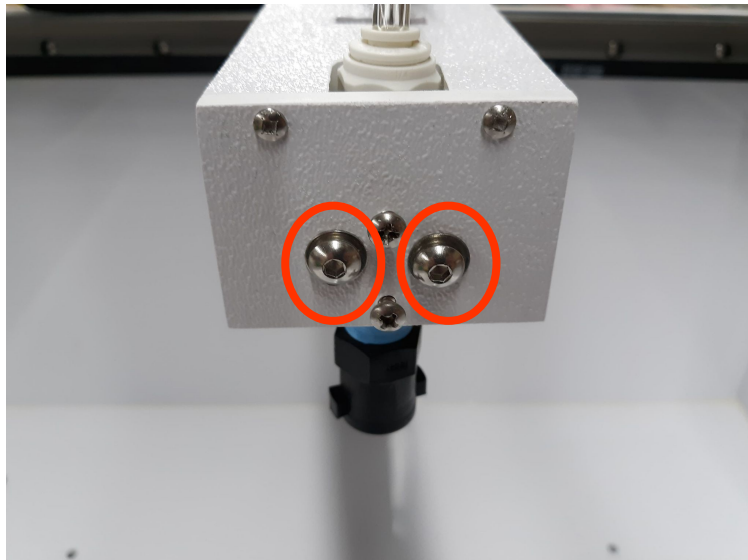


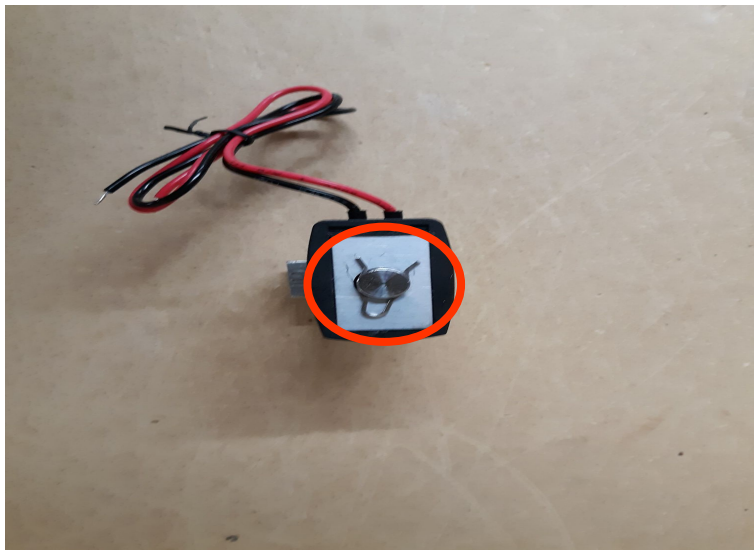
# PEARL<sub>ptm</sub>

## Pretreat machine solenoid replacement/disassembly and cleaning.

Remove the solenoid from cart by removing circled screws pictured below with a 3mm hex key.



After you have removed the solenoid from the cart you will need to remove the retention clip with needle nose pliers to separate the valve body from the coil. (Solenoid wire does not have to be disconnected)



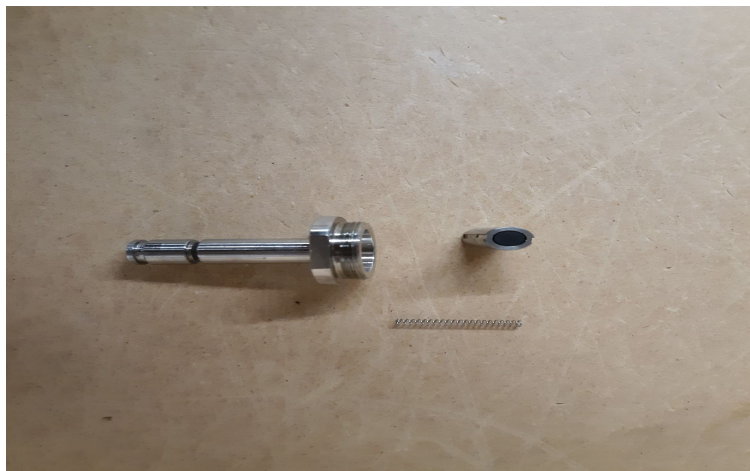
Once you have the clip removed set it aside along with the top plate. Pull the valve body from the coil And set aside 2 of the 3 washers from under it aside with the clip and top plate for reassembly.



Now that you have your valve body separated from the coil you will need to remove the core using an adjustable spanner and clamp or vice as pictured.



Once removed the core will come apart as two pieces with a spring in between them. They may be stuck together with pretreat but should come apart with a little force or scrubbing.



Be sure to clean all parts of the core and valve body with a wire brush and flush thoroughly with water. Once all parts are clean reassemble the core and then hand thread the core back into the valve body and re tighten with an adjustable spanner.

Pictured below and on next page are clean and dirty valve body and core assemblies for comparison.

Clean



Dirty



Clean



Dirty

