

DOJO WORK

Tank Drain Solenoid Cleaning & Reassembly

INSTRUCTION

Purpose: This document outlines the safe process for cleaning and reassembling the tank drain solenoid.

Servicing Procedure

- 1** Access the back of the control panel to reach the tank drain solenoid.
 - 2** Undo the nut or thumb screw on top of the solenoid and slide the black coil housing off.
 - 3** Confirm the air tank is fully drained, then remove the two Phillips head retaining screws.
 - 4** Lift off the plate and plunger. Keep the spring and small metal bar from inside the plunger safe.
 - 5** Clean the solenoid body, plate, plunger, spring and metal bar with WD-40. Remove debris or build-up.
 - 6** Reassemble in reverse order, secure the coil housing, repressurise and test the tank drain operation.
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Safety & Notes

- Drain the tank completely before removing solenoid screws or internal components.
- Do not operate or disassemble the solenoid while the tank is pressurised.
- Check the spring and small metal bar are refitted before final assembly.
- Confirm there are no air leaks after testing.