

# TECHNICAL SERVICE BULLETIN

## V25 Switch Update

### SUBJECT

Update to internal toggle switch provided with GPRO V25 pumps.

### MODELS AFFECTED

All GPRO V25-012 and GPRO V25-024 models manufactured prior to November 16, 2021.

### TOOLS NEEDED

5mm Allen Wrench  
4mm Allen Wrench  
#2 Phillips Head Screwdriver  
Flathead Screwdriver

### ACTION

Effective November 16, 2021 all GPRO V25 pumps began receiving a newly improved internal toggle switch to address issues experienced with the original toggle switch/circuit breaker tripping off within the 30-minute run cycle.

Replacement of the switch/circuit breaker is recommended if the pump has a manufacturing date prior to November 16, 2021 and the switch/circuit breaker is tripping off. Use GPI replacement part number 902010-525 for 12V models and 902010-531 for 24V models.

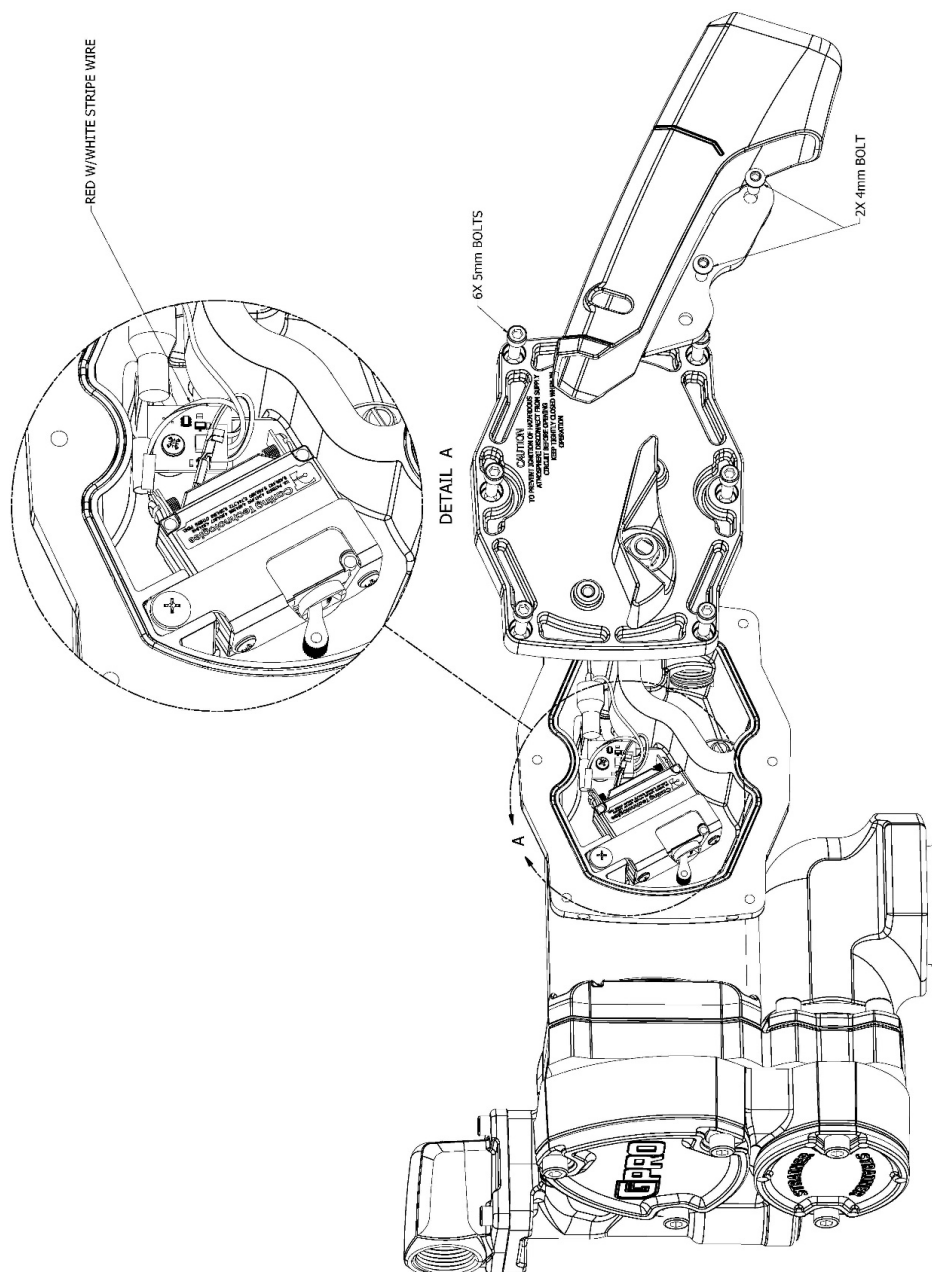
#### Steps to replace switch.

1. Using a 4mm allen wrench remove the nozzle holder.
2. Using a 5mm allen wrench remove the 6 bolts holding the switch coverplate on.
3. Using a Phillips head screwdriver remove the screw holding the toggle switch in place.

4. Using a flathead screwdriver remove the screws holding the wire assemblies on to each terminal and remove the white push on connector.
5. Remove the bracket from the existing switch using the Phillips head screwdriver and install it on the new switch with the switch label on the opposite side of the bracket.
6. Reattach the wires to the switch using the provided flathead screws, ensuring the white striped wires are attached to the right side of the switch. Press on the white push terminal and attach the solid red wire to the left terminal.
7. Reinstall the switch coverplate ensuring the switch actuator and internal toggle switch are lined up.
8. Reinstall the nozzle cover.

If you have questions, please call GPI® customer service at 800-835-0113.

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