ProMinent Fluid Controls
Service Bulletin

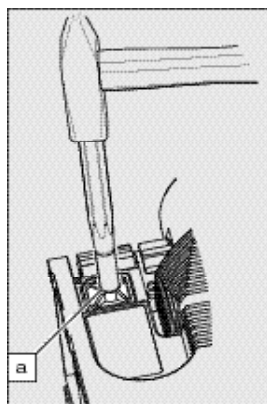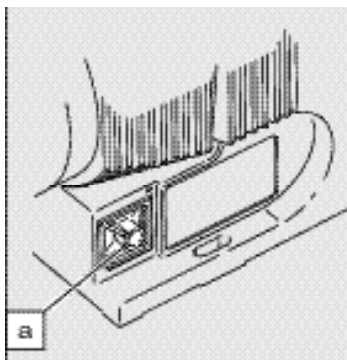## GALA and Beta Pump Relay Retrofitting and Wiring

Part Numbers

Part Number 1002526-Alarm/fault relay (Option 1, N/C changeover relay)
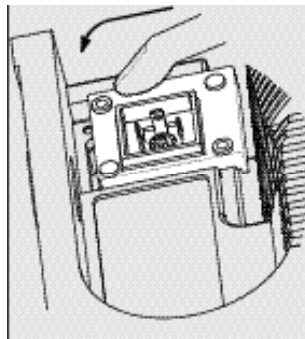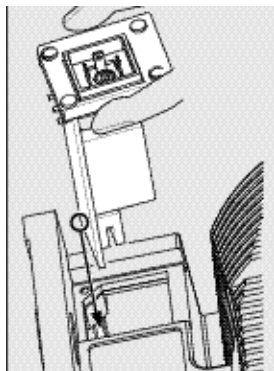Part Number 1002528-Alarm/fault and pacing relay (Option 4, As option 1 + pacing relay, one input each)
NOTE: Options 3 and 5 must be reprogramed at ProMinent.

Installation

☑ DISCONNECT POWER FROM THE PUMP.
☑ Flush the liquid end of the pump.
☑ Place the pump relay punchout side up on a solid surface.
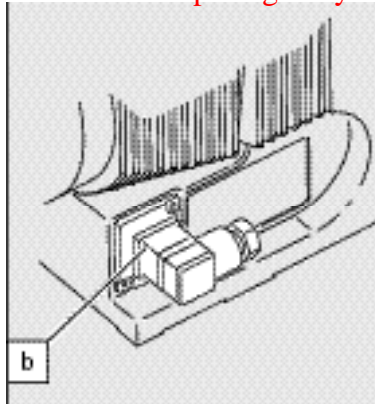☑ Using a punch and hammer, knock out the relay punchout (a).

☑ Remove the punchout from the pump.
☑ Remove any sharp edges from the opening with a file.
☑ Inspect the backside of the relay connector flange to insure the seal is positioned against the flange.
☑ Hold the relay component in your right hand by the corners with the screw holes in.
☑ Hold the upper corner of the lower edge of the relay component against the guide rail of the pump

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base.
- ☑ Inspect the backside of the relay component flange to ensure the seal is positioned correctly.
- ☑ Push the relay component into the opening until the component reaches the pump contact.
- ☑ Check to ensure the relay component does not move back and forth.
- ☑ Position the relay component in the opening.
- ☑ Screw the cover on the pump housing.
- ☑ Fit the seal into the frame of the cable receptacle.
- ☑ Screw on the relay cable (b).
- ☑ The alarm/fault relay is normally closed and the pacing relay is normally open.

Wiring

Alarm/Fault indicating option

CSA approved cable	Contact	3-wire cable
White	NO (normally open)	White
Red	NC (normally closed)	Green
Black	C (common)	Brown

Alarm/Fault indicating and pacing relay option

Contact	4-wire cable	Relay
NO (normally open)	Yellow	Alarm/fault indicating relay
C (common)	Green	Alarm/fault indicating relay
NO (normally open)	White	Pacing relay
C (common)	Brown	Pacing relay