SB, HMI, PP70, 2025-02

SYMPTOM/DESCRIPTION

Field reports have shown that the HMI is sensitive to water intrusion causing the contacts inside the HMI to corrode.

Typical symptoms are:

- the PP70 power pack never leaves Stand-By mode
- the green middle LED on the HMI keeps flashing when the on-button is pressed
- the power pack doesn't start.

An updated HMI has been implemented in production and is available as spare part as well. With this change, it is no longer necessary to replace the complete end cover of the PP70, instead it is sufficient to replace only the HMI panel itself. The new HMI has a different design that will prevent water intrusion.

AFFECTED UNITS

Model	New HMI implemented on Serial No:
PP 70 (AUE 967828302)	2025070000001
PP 70 (NA 967828303)	2024463000158
PP 70 (Japan 967828304)	2025000000001
PP 70 (EU 967828305)	2025070000001

CORRECTIVE ACTION

If the HMI does not work, with symptoms described above, replace the HMI panel.

PROCEDURE

To replace the complete HMI panel, see "Appendix A" for further instructions.

PARTS INFORMATION

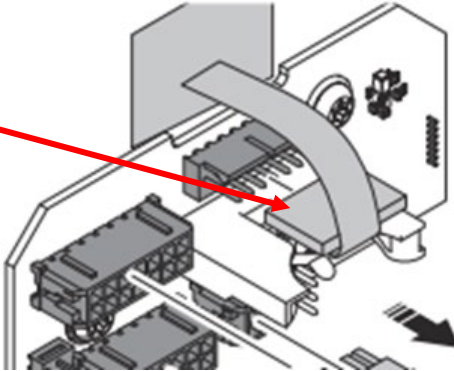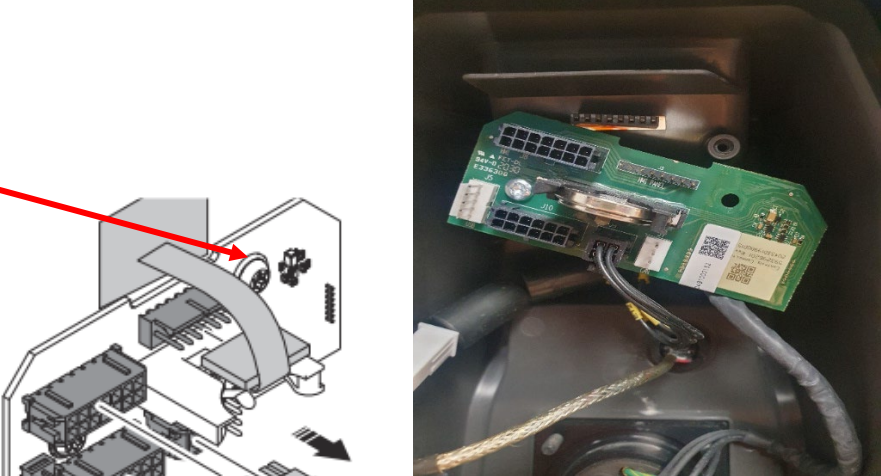| Description	Old Part No.	New Part No.	IPL page
HMI	New part	593353202	COVER, rear
Bosy Assy	597863601	597863602	COVER, rear
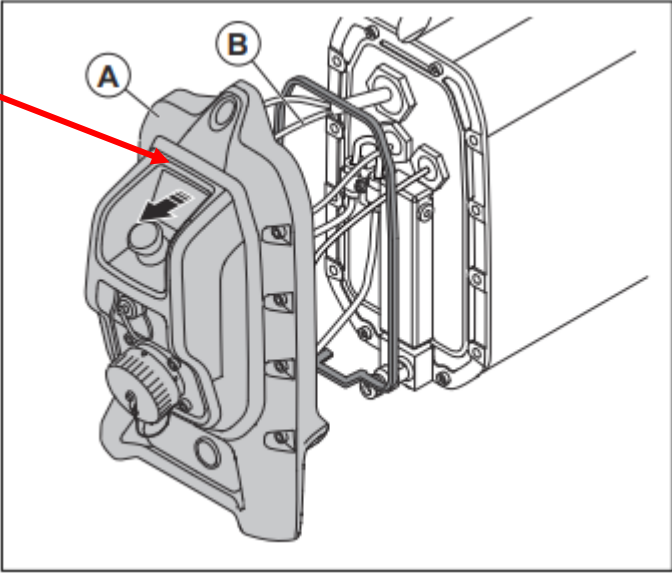
WARRANTY INFORMATION

The normal warranty policy applies.
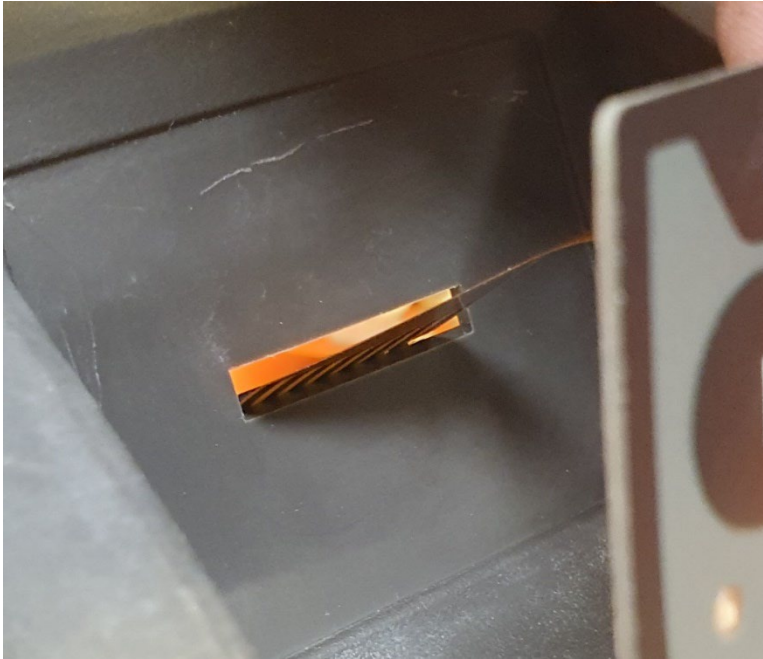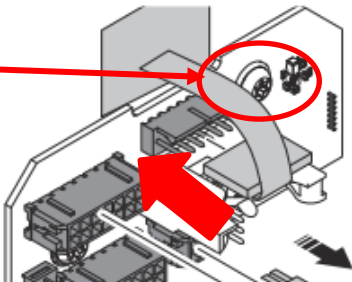
Revision History

Rev.	Date	Order id.	Description
A	2024-12	00112161	Created

Appendix A

1	Remove end cover with HMI.	
2	Pull out the contact marked "HMI PANEL" from the circuit board.	
3	Unscrew the right screw from the circuit board and tilt the board slightly to allow the contact to easier pass the circuit board and through the outer cover.	

4	Use a flat and narrow tool to remove the HMI panel from the outside. Take care during this process to remove as much of the adhesive as possible from the outer cover. Pull the HMI panel through the outer cover.	
5	Use Ethanol and a clean cloth to clean the surface of the outer cover as thoroughly as possible until no residue of adhesive or dirt is present. Let the surface dry completely before installing the new HMI.	

6	Peel off the protective tape from the new HMI panel. Pass the contact through the hole in outer cover.	
7	Align the HMI panel with the designated area on the outer cover and press down. Take care through this process by doing it in such a way that air pockets are not created under the HMI panel and that pressure has applied to the entire HMI panel.	
8	Reattach the screw on the circuit board. Connect the HMI contact to the circuit board.	

9	Install the end cover back of the power pack.	
	DONE!	