

XAG P100 2022 MAINTENANCE INSTRUCTION & NOTICE - 28/10/2022

When the XAG P100 RPA is operating under load during the flight, the flight vibration may cause the screws joining the motor connector and insulator hub assembly to become loose. The spacing between the connector and insulator may cause a short circuit resulting in a power surge and excessive heat generated. The result may include melting deformation of the plastic Hub/Assembly.

Mandatory Maintenance Schedule – Manufacturer Maintenance Advice

Instructions on how to check and maintain the motor connectors/hub assembly are as follows:

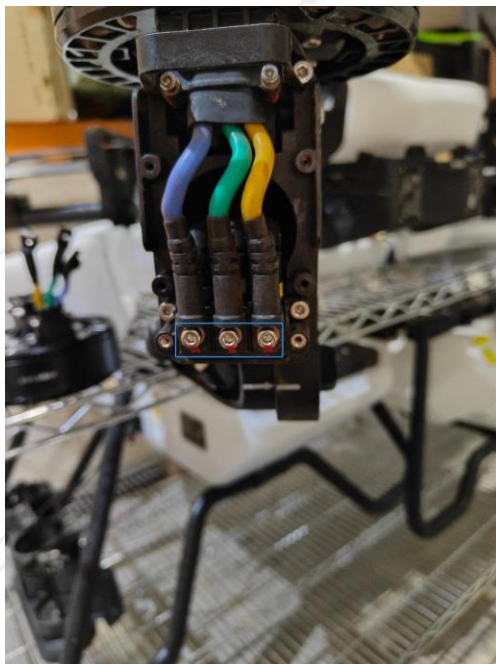
- 01 Unscrew the four screws that tightened the red bumper/navigation light and then remove the bumper.



02 Use a screwdriver to release the connector protector.



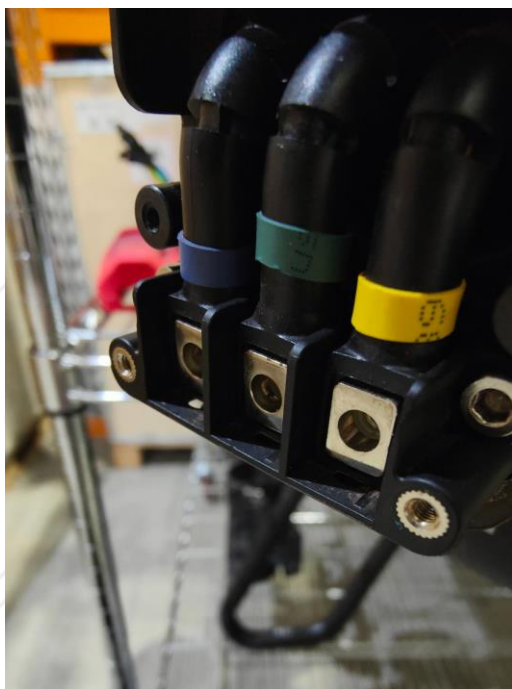
03 Use a screwdriver to release the 3 screws that tighten the connectors and check the insulator and connector hub condition.



04 Replace any insulator that is deformed. Ensure every connector has got an insulator installed.



- 05 After inspection and cleaning, install ESC connectors correctly and ensure all the connectors are in line with the isolation hub.



06 At last, use a screwdriver to tighten the connection to its maximum. Applying Loctite 243 on the screw is also recommended.

IMPORTANT:

- It is critical that you conduct this manufacturer maintenance advice.
- The maintenance steps provided as a guide that requires regular maintenance checks, especially during continuous operations.
- It is suggested to check daily along with other pre-flight checks when the aircraft is in regular use.
- Failure to comply with this official advice will result in voided manufacturer warranty & Consumer Guarantee.
- XAG Australia takes no responsibility for operators who fail to comply with this advice.

Kind regards,

XAG Australia After-Sales Support Team

Contact your local supplier or a XAG-authorized dealer if you have any problems or questions.

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