

Technical Manual



**05.022.01**

**REMOVE AND INSTALL  
SUBFRAME**

**STARK FUTURE**



## SAFETY WARNINGS

Observe your local health and safety guidelines. Ensure a safe working environment. Wear appropriate protective gear. Deviating from the prescribed order may result in injury or damage to the products.



## TOOLS

- HEX 13
- Special pliers
- Tools of the linked procedures



## CONSUMABLES

- Grease
- Consumables of the linked procedures



## OPERATION TIME

60 Minutes

# REMOVAL



## WARNING

Before proceeding with any work on the bike, make sure it is turned off and the charger disconnected.

- 1 Drain coolant. Refer to:



10.002.04

[Draining & Filing cooling system ↗.](#)

- 2 Remove the clamps in radiator hoses fitted in the power unit.
- 3 Remove the radiator hoses from the power unit.
- 4 Disconnect the power and CAN BUS connectors from the charging port assembly.
- 5 Disconnect the connectors from the electric fan and the water pump.
- 6 Undo the clips that hold the wiring harness around the subframe.
- 7 Remove the top nut and bolt that hold the subframe to the frame.
- 8 Remove the subframe from the bike.

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# INSTALLATION

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## WARNING

Before proceeding with any work on the bike, make sure it is turned off and the charger disconnected.

- 1 Place the subframe in the bike.
- 2 Insert the top subframe to frame bolt.
- 3 Insert the top subframe nut
- 4 Torque the nut to **40Nm**.
- 5 Install the radiator hoses onto the power unit ports.
- 6 Secure the radiator hoses placing the clamps in the original position.
- 7 Install the wiring harness clips in the subframe.
- 8 Rout the wiring harness through the subframe clips.
- 9 Connect the water pump and electric fan connectors.
- 10 Connect the power and CAN BUS connector to the charging port assembly.

**11** Fill in the coolant. Refer to:



**10.002.04**

[Draining & Filing cooling system ↗.](#)



## **WARNING**

Confirm the water pump runs smoothly and that there are no leaks

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