

Technical Manual



**04.027.01**

**REMOVE AND INSTALL  
WIRING HARNESS**

**STARK FUTURE**



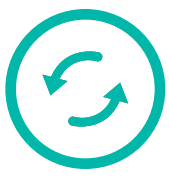
## SAFETY WARNINGS

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

- TRX 30
- Cutting pliers



## CONSUMABLES

Zip tie



## OPERATION TIME

35 Minutes

# REMOVAL



## WARNING

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

- 1 Disconnect the handlebar controls.  
Refer to:



06.030.07

Disconnect and reconnect handlebar controls ↗.

- 2 Remove the carbon fiber spoiler assembly. Refer to:



01.007.01

Remove and install carbon fiber spoiler assembly ↗.

## 3

04.027.01

Remove and install wiring harness



## WARNING

Please take all the necessary precautionary measures to handle high voltage components. High voltage components should only be handled by qualified personnel.

- 3** Disconnect the CAN BUS connector.
- 4** Install the protective cover onto the CAN BUS socket on the battery.
- 5** Disconnect the battery power plug.
- 6** Install the protective cover onto the power socket on the battery.
- 7** Carefully cut the zip tie holding the main wiring harness to the front connectors box.
- 8** Disconnect the main wiring harness VCU socket.
- 9** Disconnect the main wiring harness charging port socket.
- 10** Disconnect the main wiring harness water pump socket.
- 11** Disconnect the main wiring harness fan socket.
- 12** Remove the rubber strap holding the wirings near the shock.
- 13** Untighten the cable bracket bolt on the rear fender.
- 14** Untighten the cable holder bolts on the subframe.

- 15** Untighten the cable holder bolt on the frame.
- 16** Release the main wiring harness from the frame center cable holder.
- 17** Remove the complete wiring harness.

# INSTALLATION



## WARNING

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

- 1 Connect the main wiring harness VCU socket.
- 2 Clip the main wiring harness onto the frame cable holder.
- 3 Connect the main wiring harness charging port socket.
- 4 Connect the main wiring harness water pump socket.
- 5 Connect the main wiring harness fan socket.
- 6 Fit the wiring onto the rear fender cable bracket.
- 7 Tighten the rear fender cable holder bracket bolt.



## NOTE

Take caution not to pinch any wirings when installing the rear fender cable bracket.

- 8 Insert the main wiring harness into the subframe cable holders and tighten the bolts to **3 Nm**.
- 9 Tighten the frame front cable holder bracket bolt to **3 Nm**.
- 10 Fit the rubber strap holding the wirings near the shock area.



## WARNING

Please take all the necessary precautionary measures to handle high voltage components. High voltage components should only be handled by qualified personnel.

- 11 Remove the protective cover onto the power socket on the battery.
- 12 Connect the battery power plug.
- 13 Remove the protective cover onto the CAN BUS socket on the battery.
- 14 Connect the CAN BUS connector.
- 15 Install the carbon fiber spoiler assembly. Refer to:



## 01.007.01

Remove and install carbon fiber spoiler assembly ↗.

**16** Connect the handlebar controls.  
Refer to:



**06.030.07**

Disconnect and reconnect  
handlebar controls ↗.



## **WARNING**

Turn ON the bike and connect to the Stark phone to check battery status and that the bike is operating normally after disconnecting electronic components.



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**STARK FUTURE**