

# FitMachine Battery Replacement Guide

UPGRADING FM3.2.5



## Step One

Before removing the FitMachine from its host machine, note the exact location, orientation and mounting method of the FitMachine so that it can be replaced in the same position using the same mounting method.

If magnetically mounted, remove the FitMachine from the host by carefully tilting the housing to one side to break the grip of the magnet, and draw the FitMachine away from the host. If mounted by studs or straps, unscrew the FitMachine or release the straps. If fitted with a safety lanyard, safely remove the lanyard only after demounting the sensor.

Clean the exterior of the FitMachine using a damp cloth.

## Step Two



Unscrew the 4 M3 x 20mm captive T10 Torx screws from the orange lid external enclosure screw holes using a T10 Hex bit (this bit can be found at hardware stores or online).

Once the screws are loose, separate the fitmachine's orange lid and housing and inspect inside the fitmachine.

Inspect the housing for cracks, and any visible deterioration or damage. Clean any dust or surface grime with a damp cloth. **If any physical deterioration or damage is visible, the FitMachine should be re-assembled and returned to MOVUS for replacement.**

Ensure the Gasket within the housing is still properly in place by running a thin, blunt object (like the back of a match or something similar) along the Gasket to ensure it is pushed down into the housing. **If any deterioration or damage is visible, the FitMachine should be re-assembled and returned to MOVUS for replacement.**

### Step Three



At this stage, unscrew the two M3 Torx T10 screws from the orange bracket and remove it to gain access to the battery.

Remove the battery by unplugging the battery wire connector from the housing wire connector.

Obtain a new battery matching the old battery.

### Step Four



Orientate the new battery connector head so that the battery connector can be plugged in correctly (red wire aligning with the other red wire, black wire aligning with the other black wire), and then place the battery within the housing.

Place the orange bracket over the battery and battery connector head and then screw in the two M3 Torx screws to secure the bracket.

### Step Five



Place the orange lid back onto the housing, ensuring the lid and housing positioning notch line up.

Screw the screws back in, securing the lid to the housing, **DO NOT OVERTIGHTEN**. Overtightening can cause damage to the housing.

Remount the FitMachine to its original location and orientation on the host, and fit a new safety lanyard if required. The FitMachine will automatically begin gathering data and re-calibrating itself.

If the FitMachine does not report data (as shown on the FitMachine Dashboard Device Status page) within 2 hours after being remounted, contact MOVUS Support at: [support@movus.com.au](mailto:support@movus.com.au).