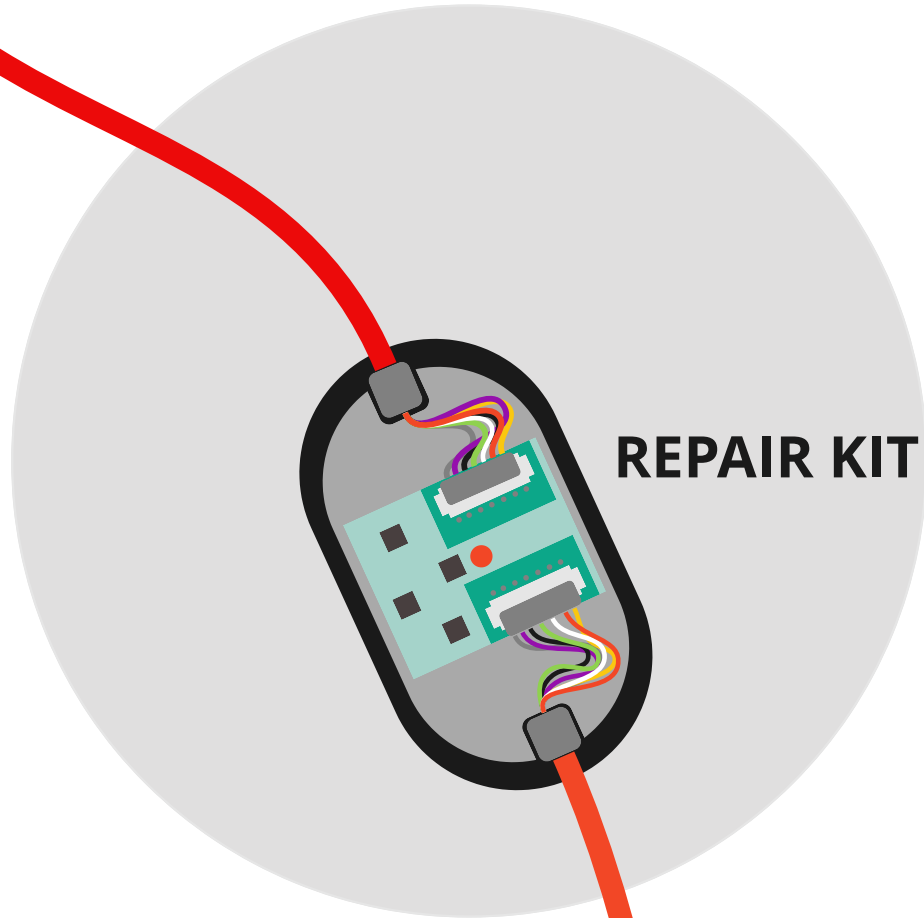
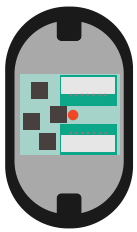


# REPAIR KIT BOOKLET

# /// Repair kit Components

**SENSOR**

Inertial Measurement Units (IMU) Sensor

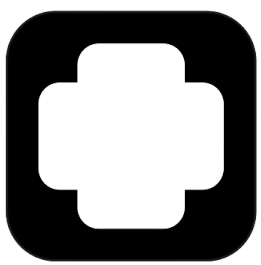


**SENSOR TOP**

Plastic part to ensure the cables in the sensor case

**SENSOR TOOL**

It is used to unlock and lock the lid of a sensor

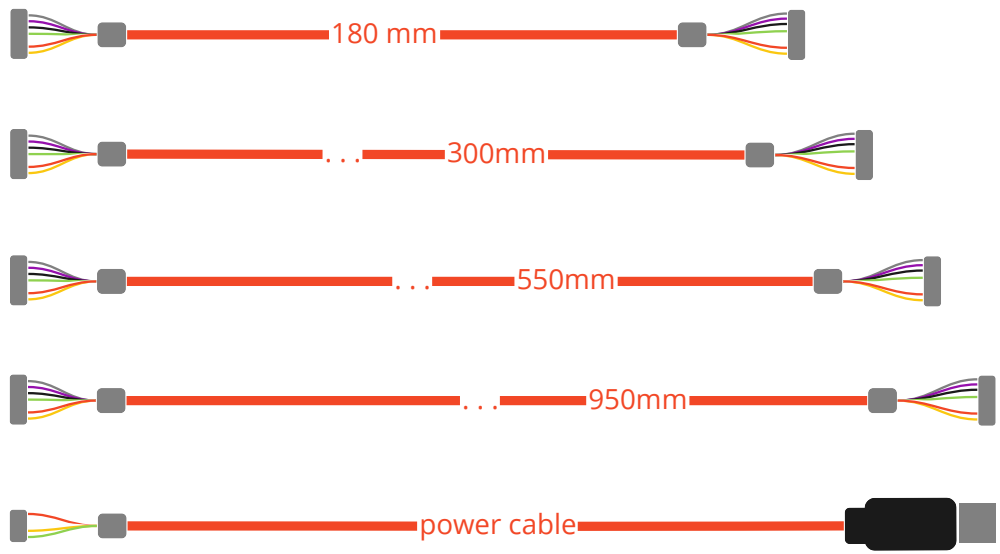


**6mm Torx**

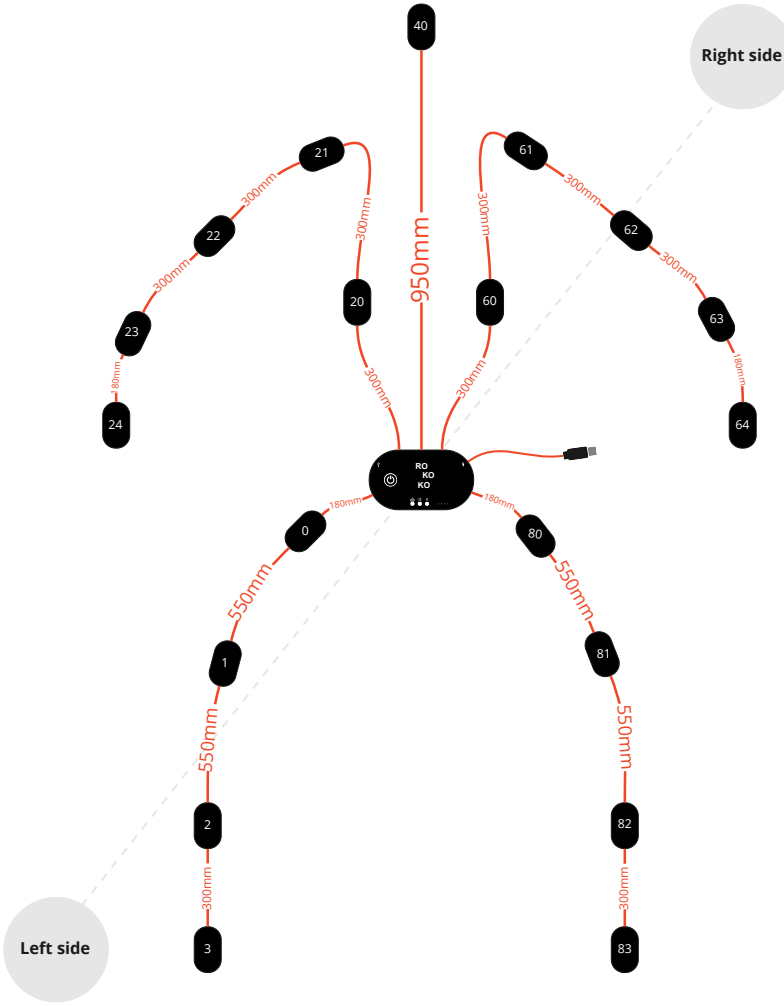
Screwdriver for opening the hub

**CABLES**

Five different cable types



# / Cable and sensor mapping

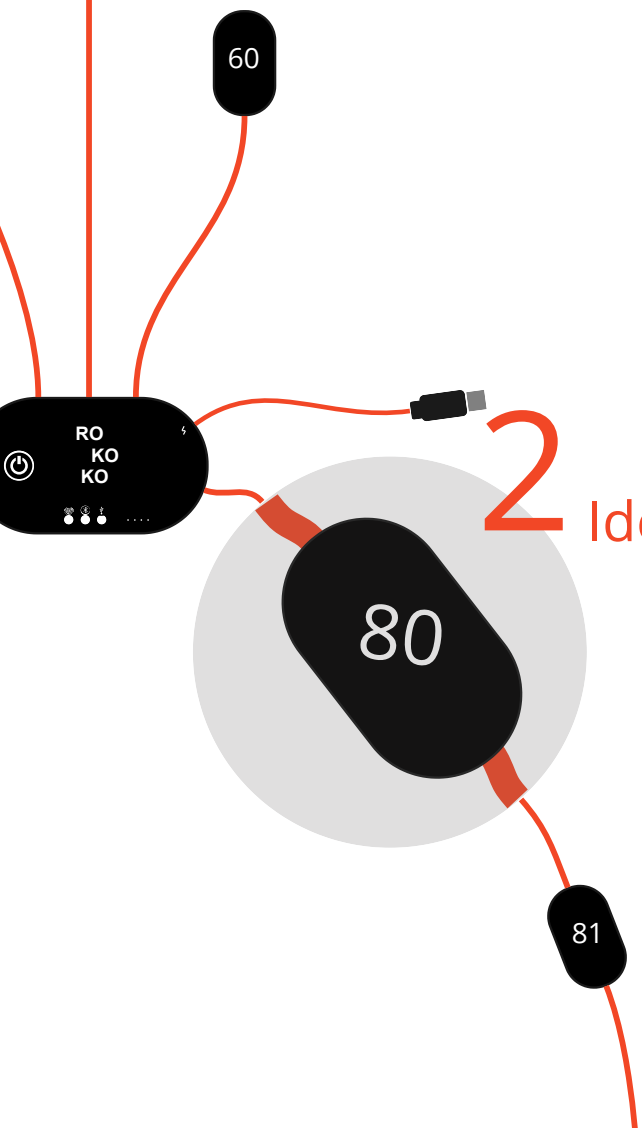



**Back view of a Smart Suit Pro**

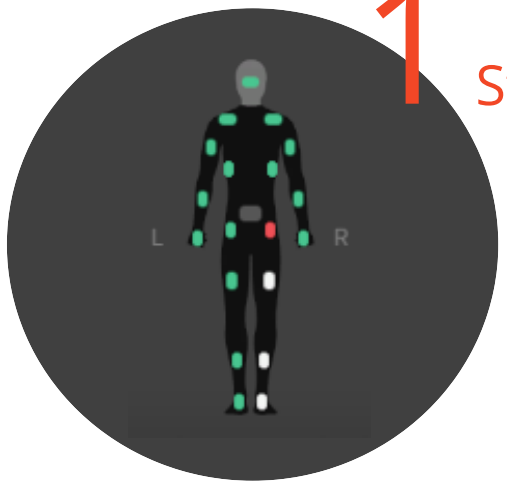
**The sensors numbering correspond to their digital address**

## /// Concept I

how to replace a sensor

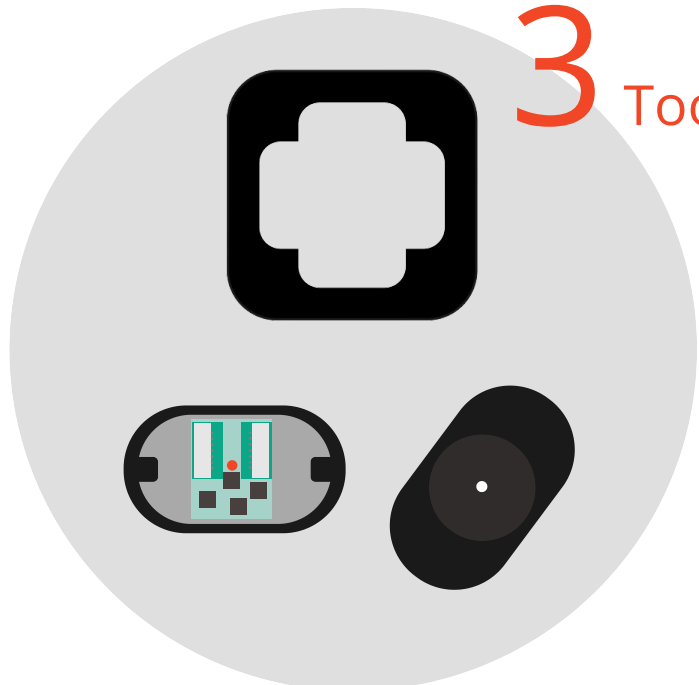



1 Studio



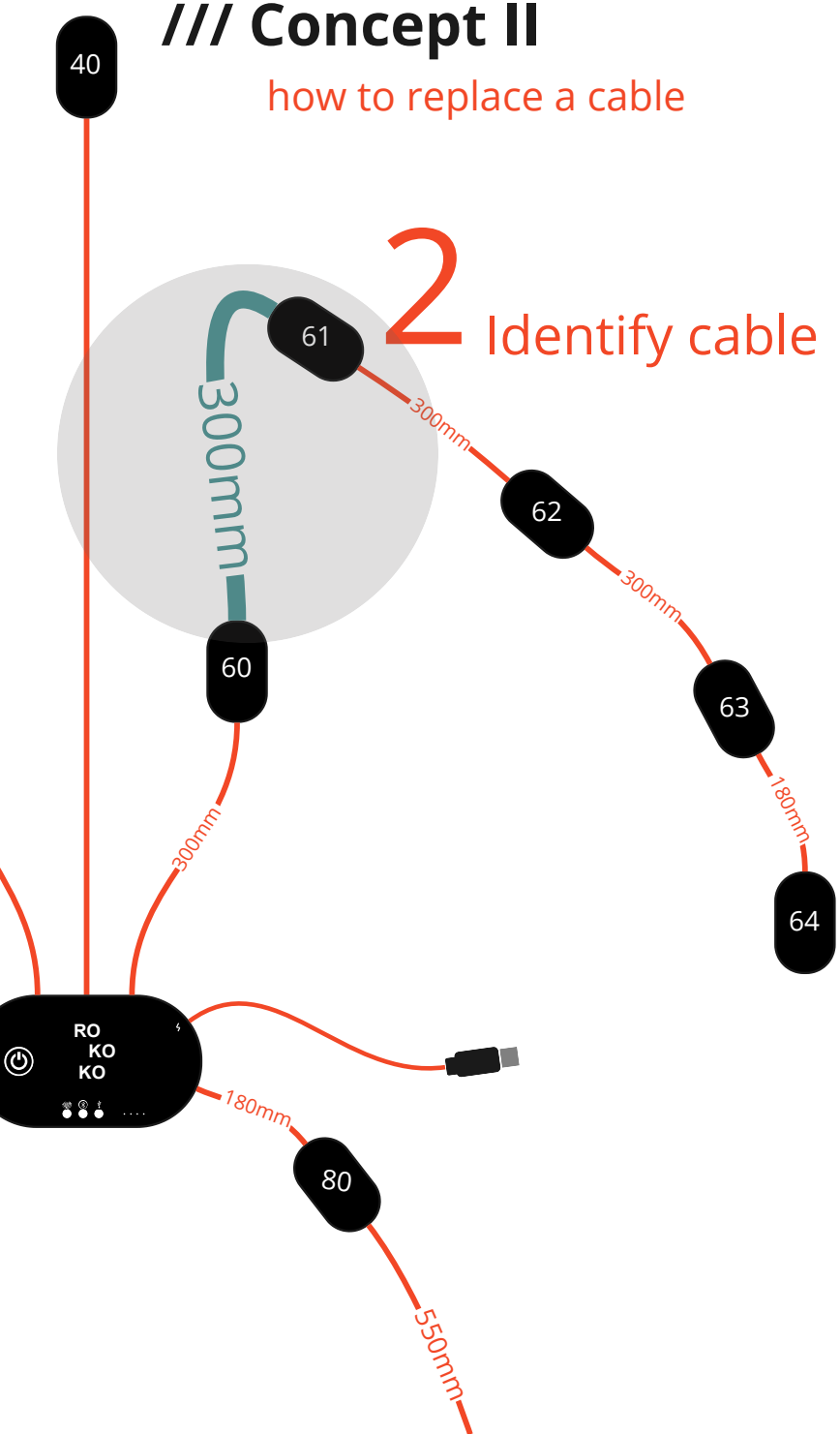

2 Identify sensor

3 Tools

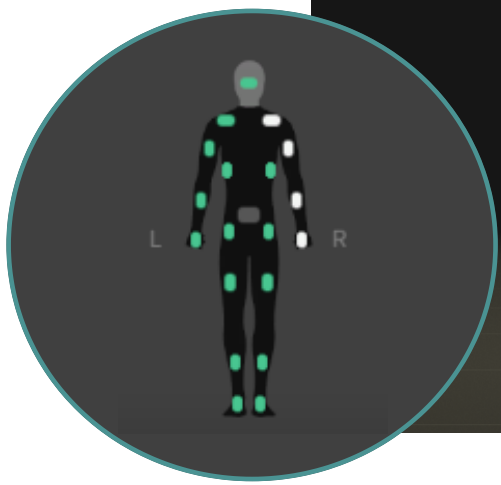


# /// Concept II

how to replace a cable

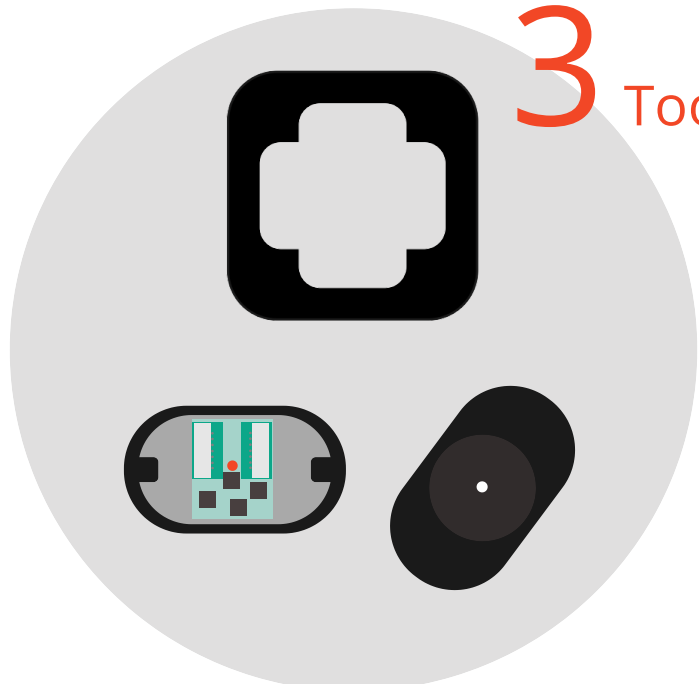


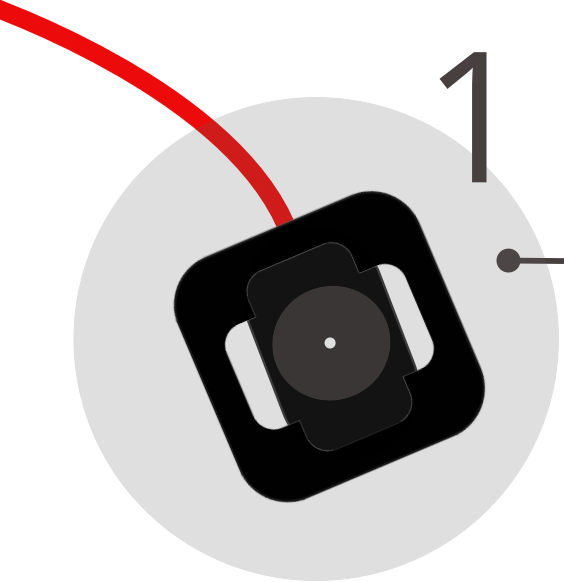

## 1 Studio




## 2 Identify cable

## 3 Tools

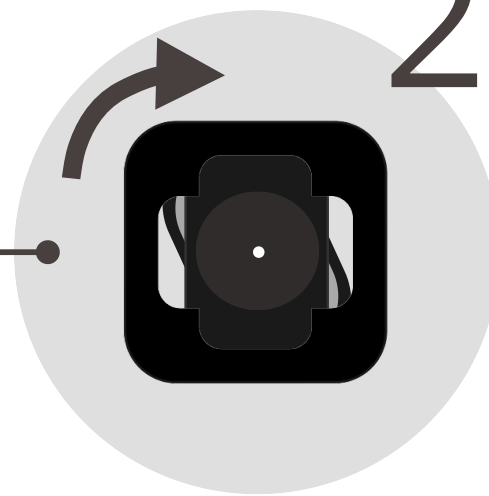




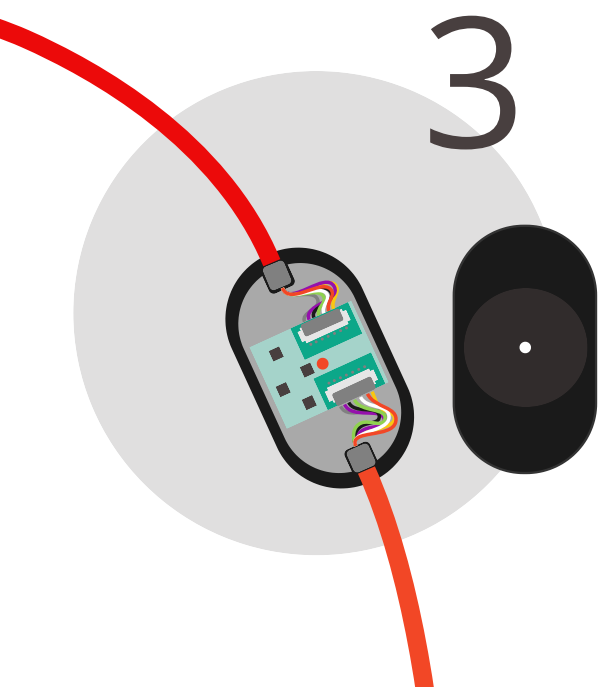
1

Place the sensor tool in the top of the sensor you need to replace.

2

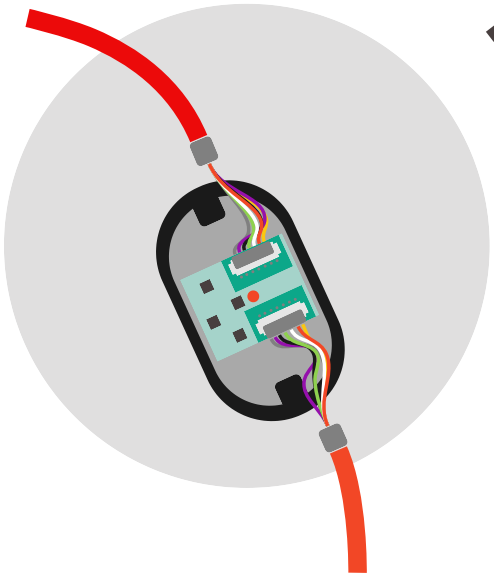


Hold the sensor and then rotate the sensor tool clockwise to unlock the lid

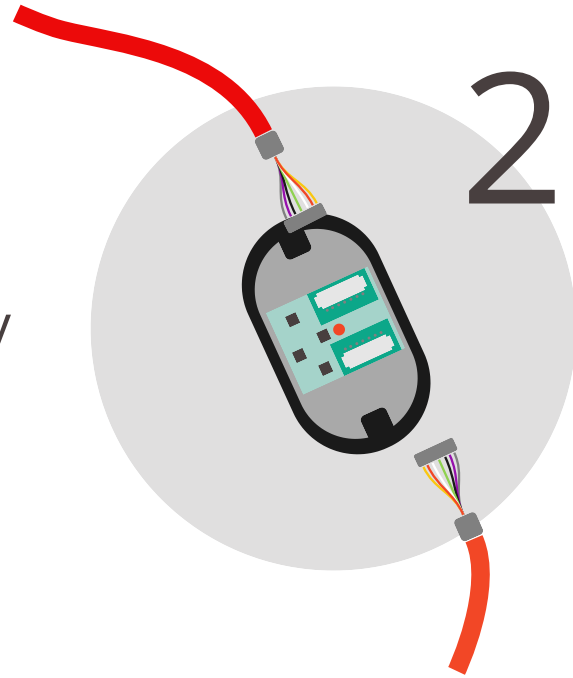


3

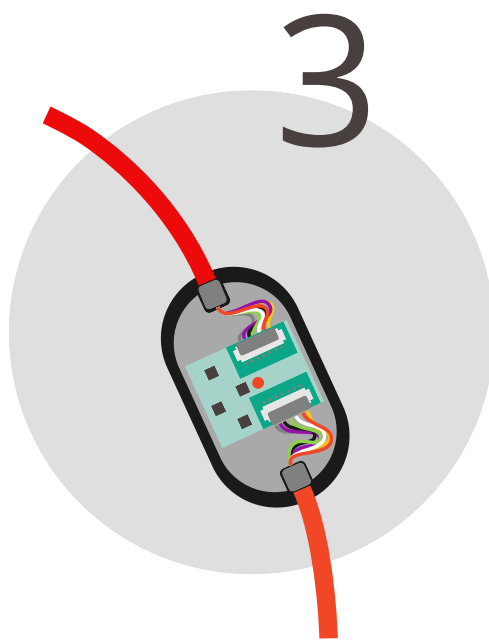
Now you should have these two pieces separated




pull out the cables gently

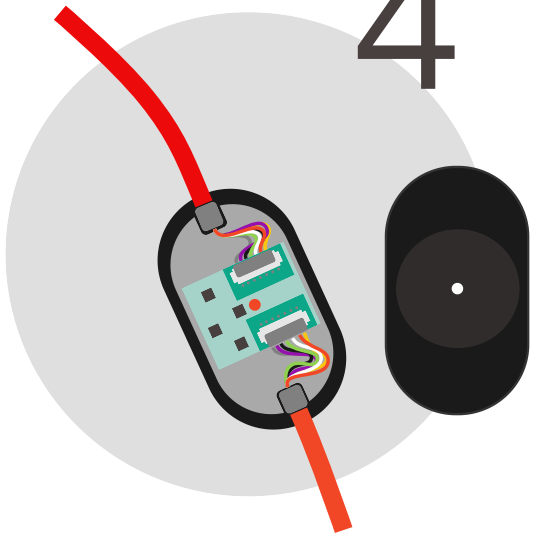



remove the broken
sensor or cable



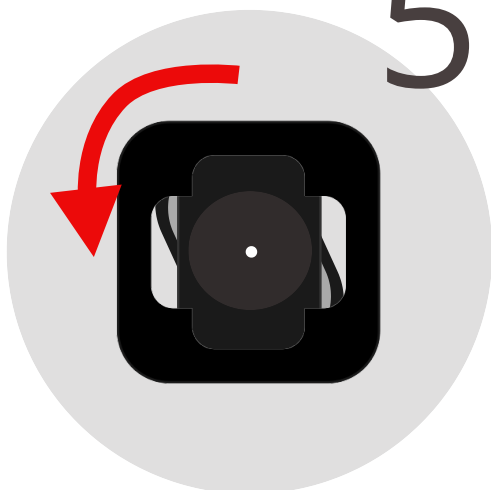

install the new sensor or cable

4



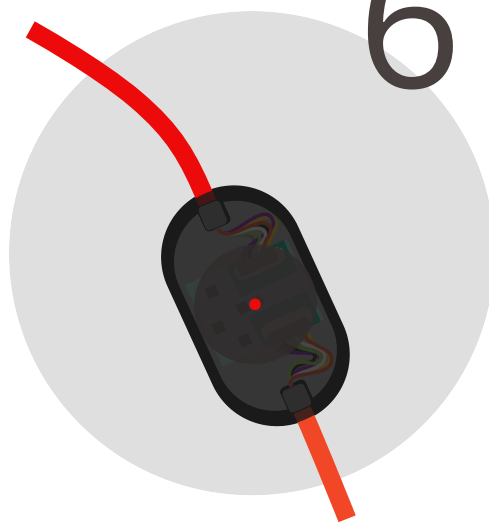
Fold the cables in the plastic case, and make sure the plastic lid does not smash any of the cables

5



Hold the sensor and then rotate the sensor tool anti-clockwise until you lock the lid

6



You should be able to lock the lid easily without adding big effort

# /// tip

Always install a sensor with the following orientation starting from the hub towards the branch end. The same orientation is applied in every branch