Air:bit
Wifi Camera

MAKEKIT

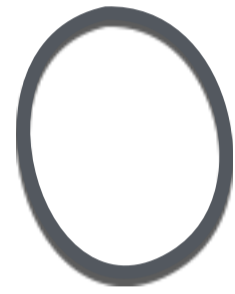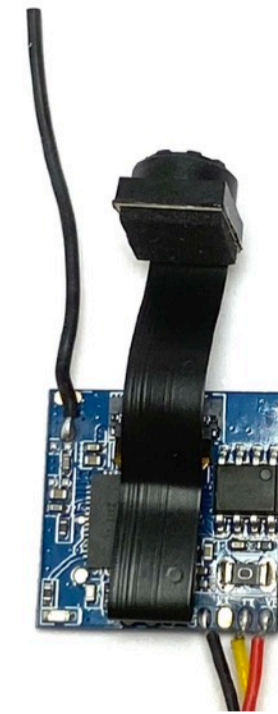REPAIR**WARE**

Parts

Nylon screw m3x10
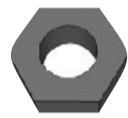
Nylon nut

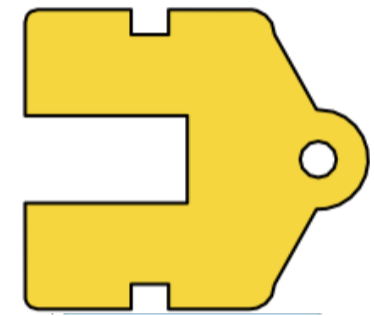Rubber band

Camera module

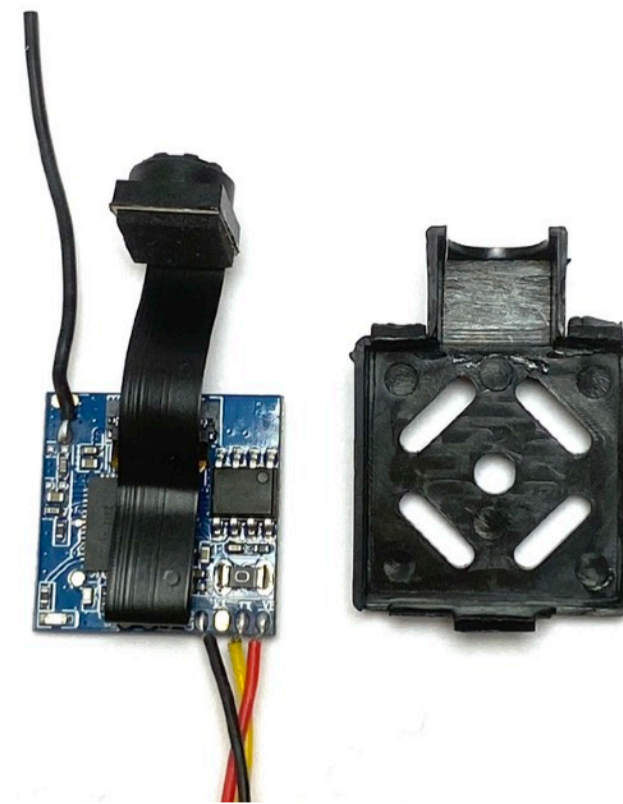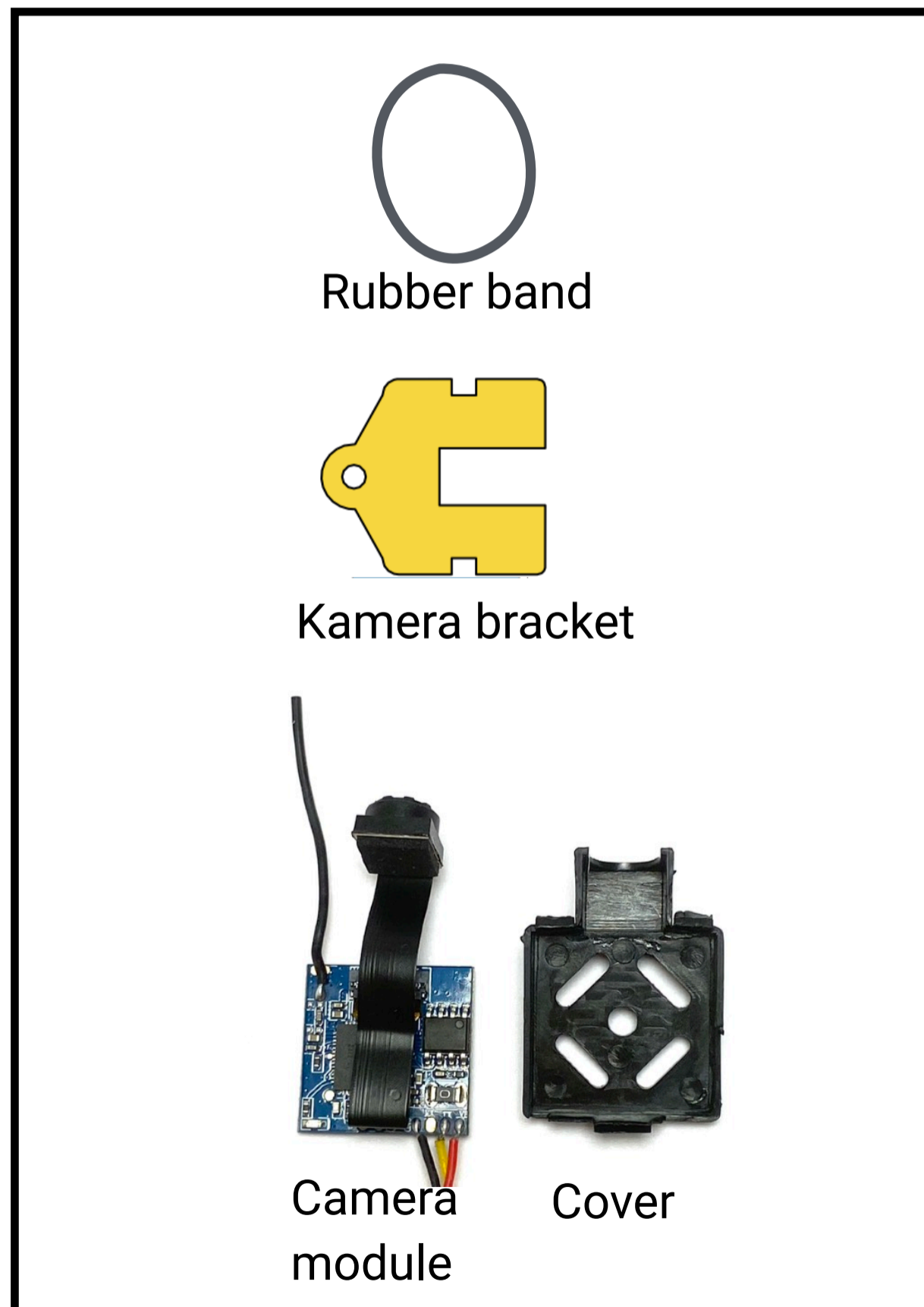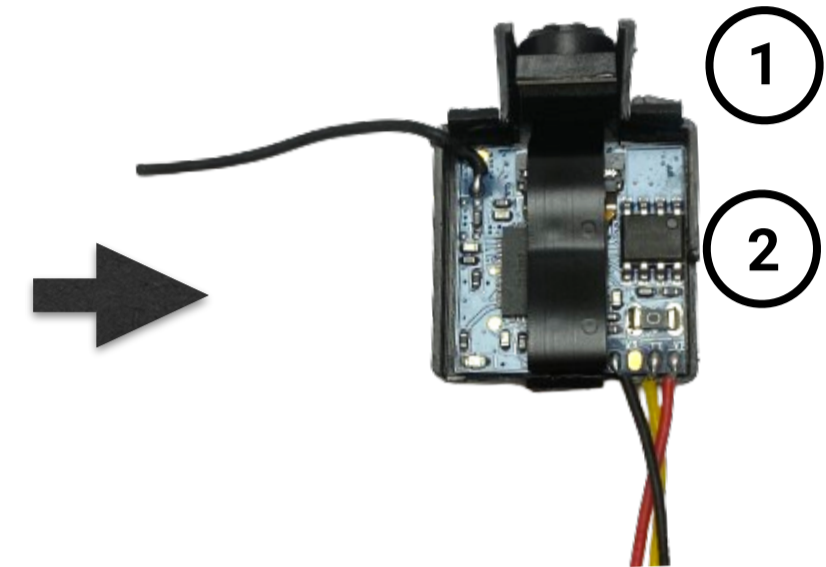Camera cover

Camera bracket

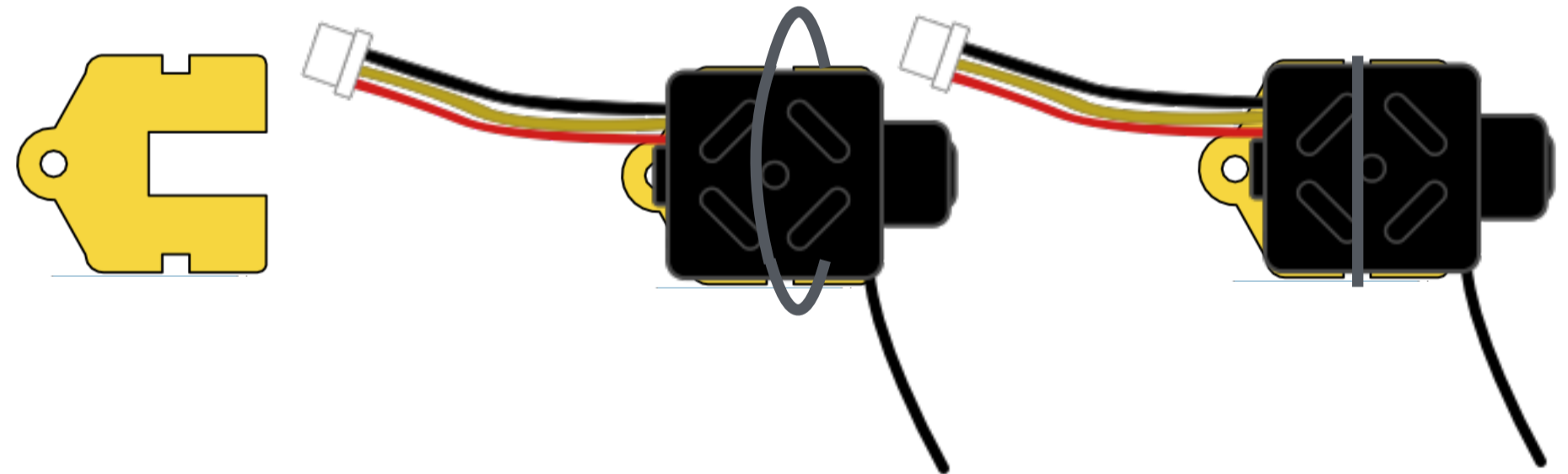# Assembly - part 1

Rubber band

Kamera bracket

Camera
module

Cover

Place camera module
and cover as above.

① ②

Place camera (1) and
circuit board (2) carefully
in place in the cover.

Put the camera module on the bracket and mount with rubber band.
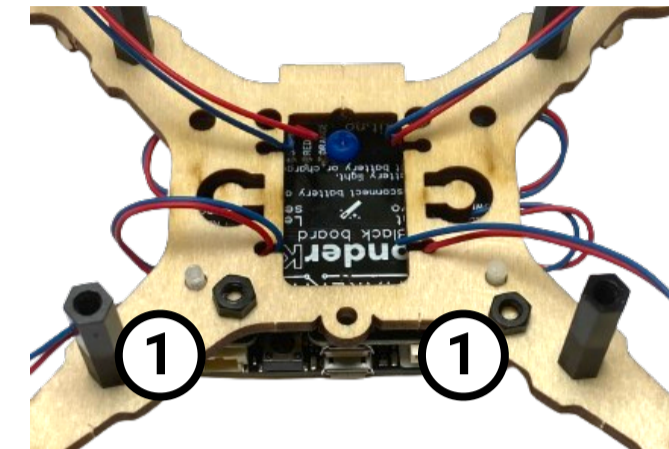Loop the rubber band twice if you need to.

Assembly - part 2

Tools: Phillips screw driver, optional wrench (5.5 mm or nose pliers).

Air:Bit drone
W/control board unit

Nylon screw
m3x10

Nylon nut

Camera module

If the Air:bit control board unit is already mounted, unscrew the two nuts (1)

Lift the board unit (1) and insert the nylon screw (2).
Attatch the camera module (3) under the drone frame. The cable (4) from camera needs to be layed between the frame and the control board unit.
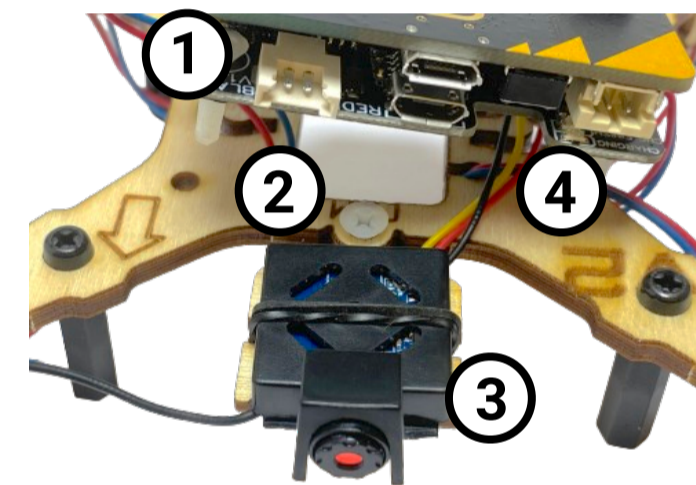
On the bottom side, screw on the new nut and tighten it somewhat (1). Then re-attatch the control board unit with the other nuts (2).

Connect the camera cable to the output on the control board (1).

Last bits...
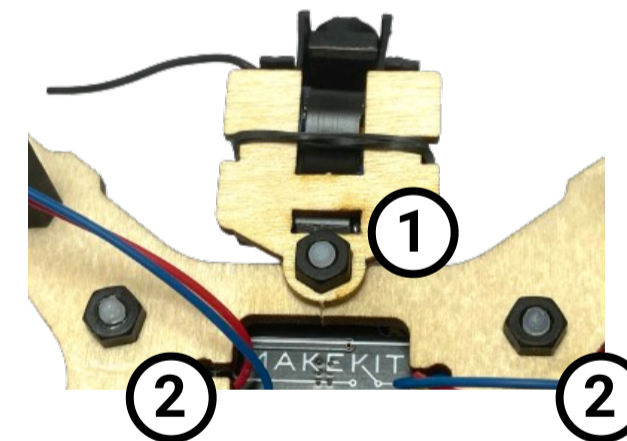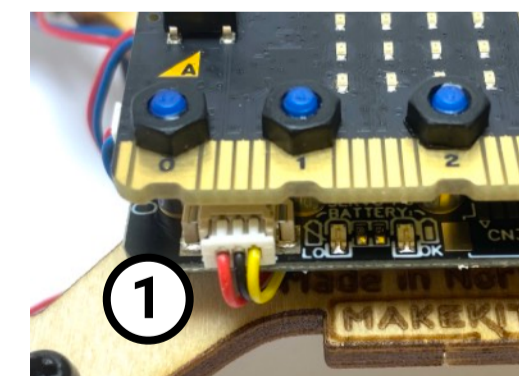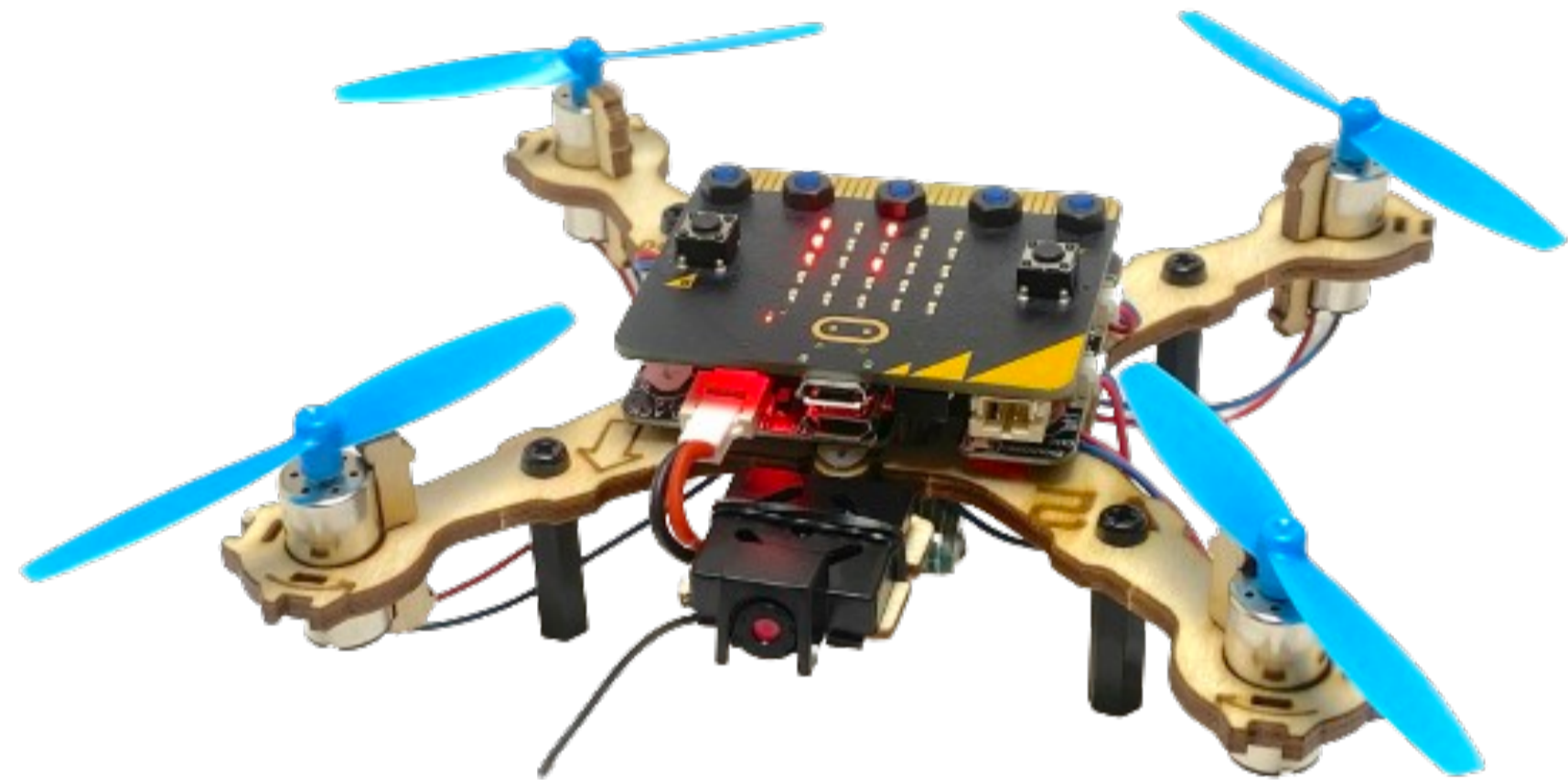

The battery should be mounted under the rubber band as usual.
Place it slightly behind the center of the frame to counterweight the camera.

The drone is ready for use!

Note:
Using propeller protection and camera at the same time is not recommended because of the excessive weight.

App

To use your mobile phone as a camera screen:

1.   Start the camera by connecting the battery in the quadcopter
2.   Check which wifi network appears when the battery is connected.
         * If the name is **WIFI_Camera_xxx**, download the **XA UFO app**
         * If the name is **WIFI_UFO_xxx**, download the **WIFI UFO app**
         * If the name is **HDFPV_xxx,** download the **HDFPV app**
         * You can find the apps in *App store, or Google play (iOS/Android)*
3.   Connect to the camera's own wifi network. Select "yes" to connect to a wifi network that does not have internet (Android)
4.   Launch the app (click "Play")
5.   You can record video recordings and photos with the photo/video symbols
6.   If the image is upside down, tap the icon to flip the image (see next page)
7.   If you change the battery, you may need to restart the app and reconnect
8.   If you have any problems, go to the phone's wifi settings, select "forget this network", close the app, and do the process again.

For those of you who use the XA UFO app:

To change the language, press the gear, scroll down and select "english"
The app can be used to see the image, but you can also control the drone directly.
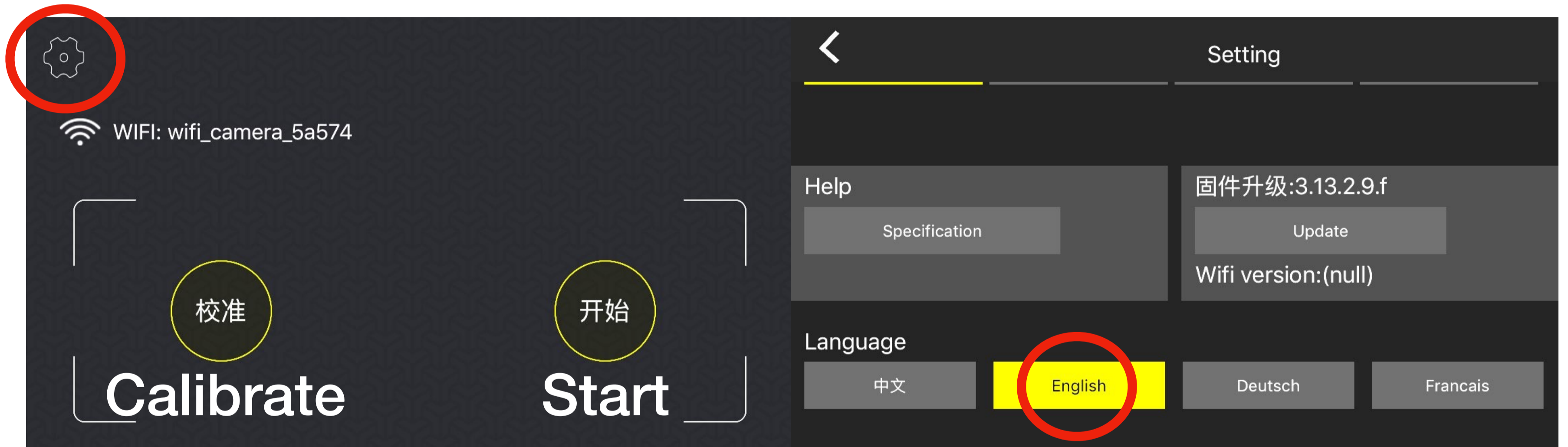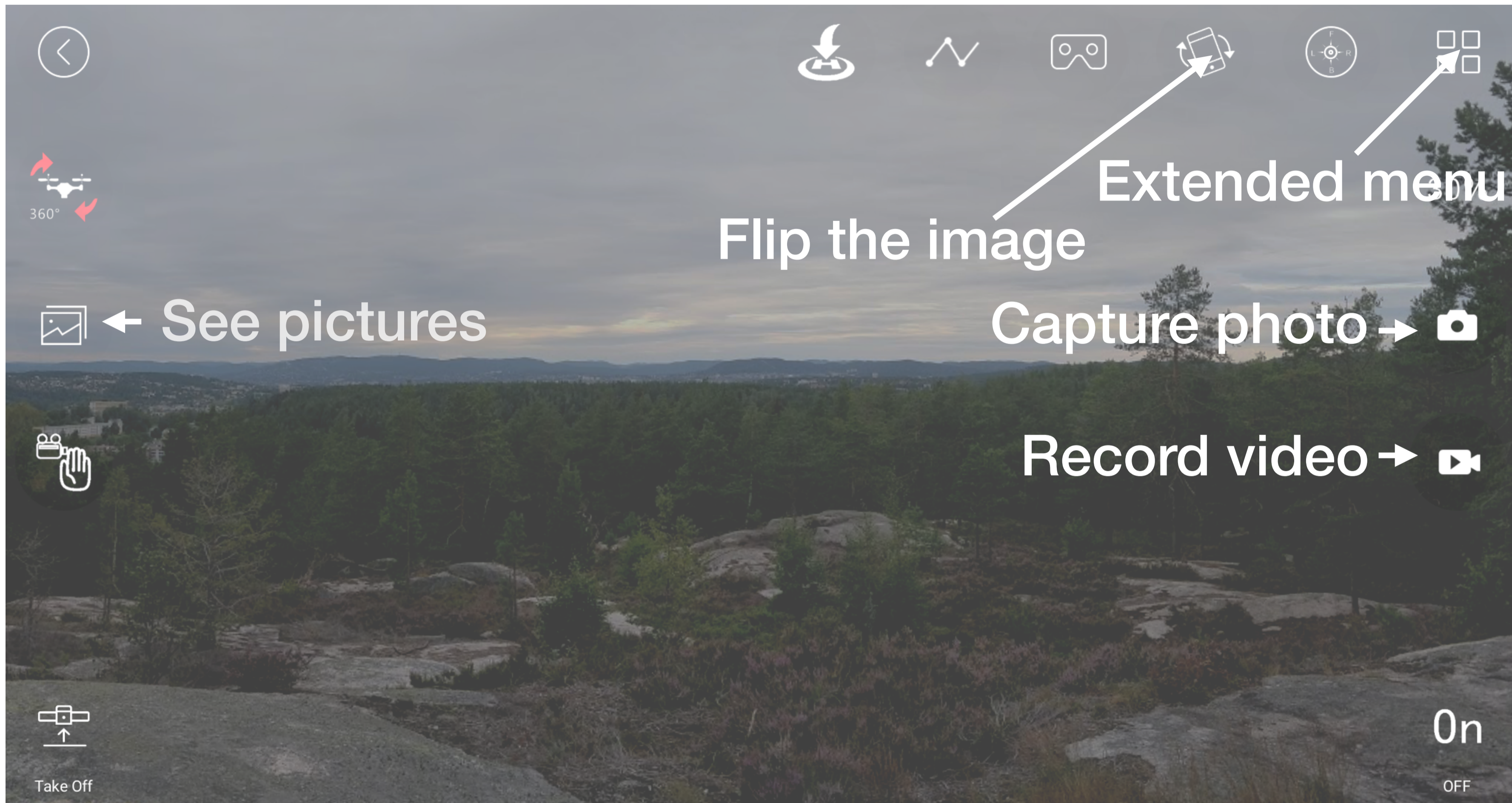
Extended menu

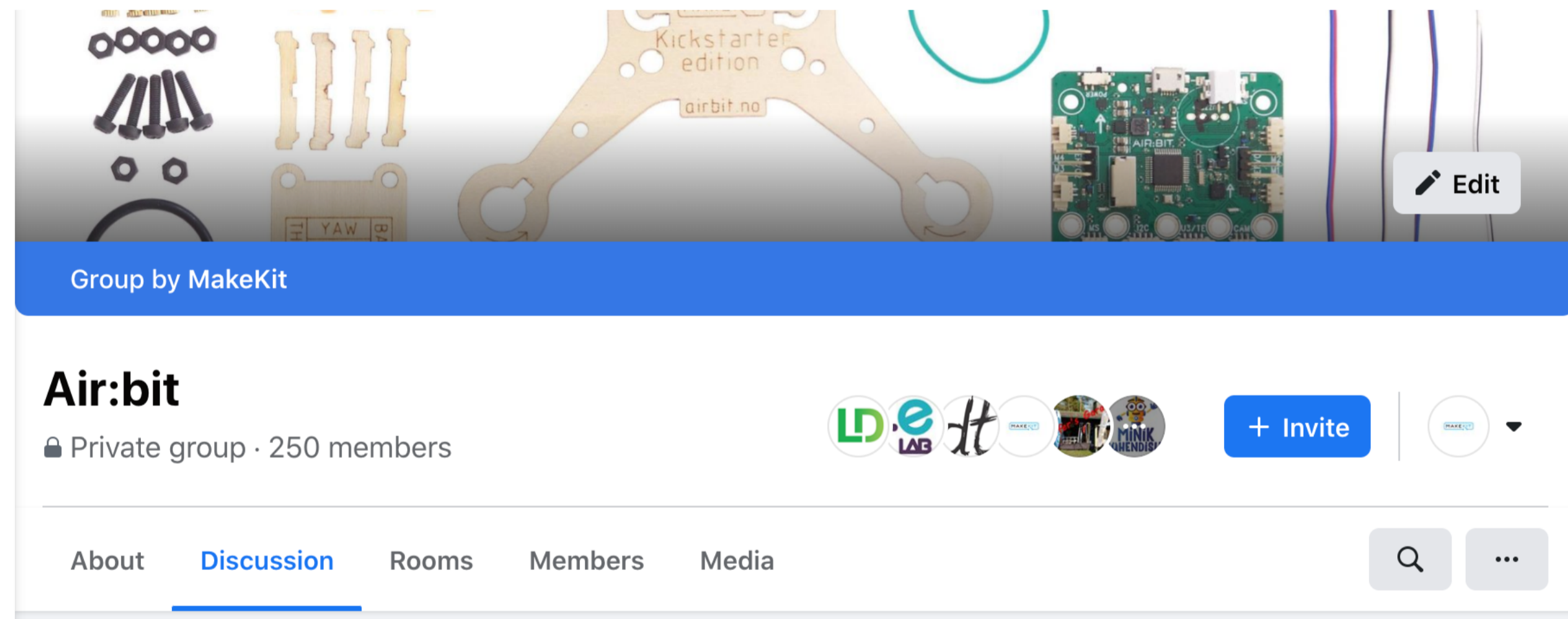Flip the image

See pictures ←

Capture photo → 📷

Record video → 📹

360°

Take Off

On

OFF

Contact:

Get tips and help in our Facebook community:
www.facebook.com/groups/goairbit/

🏠 www.makekit.no ✉ support@makekit.no 📘 makekit 📷 gomakekit (also twitter)