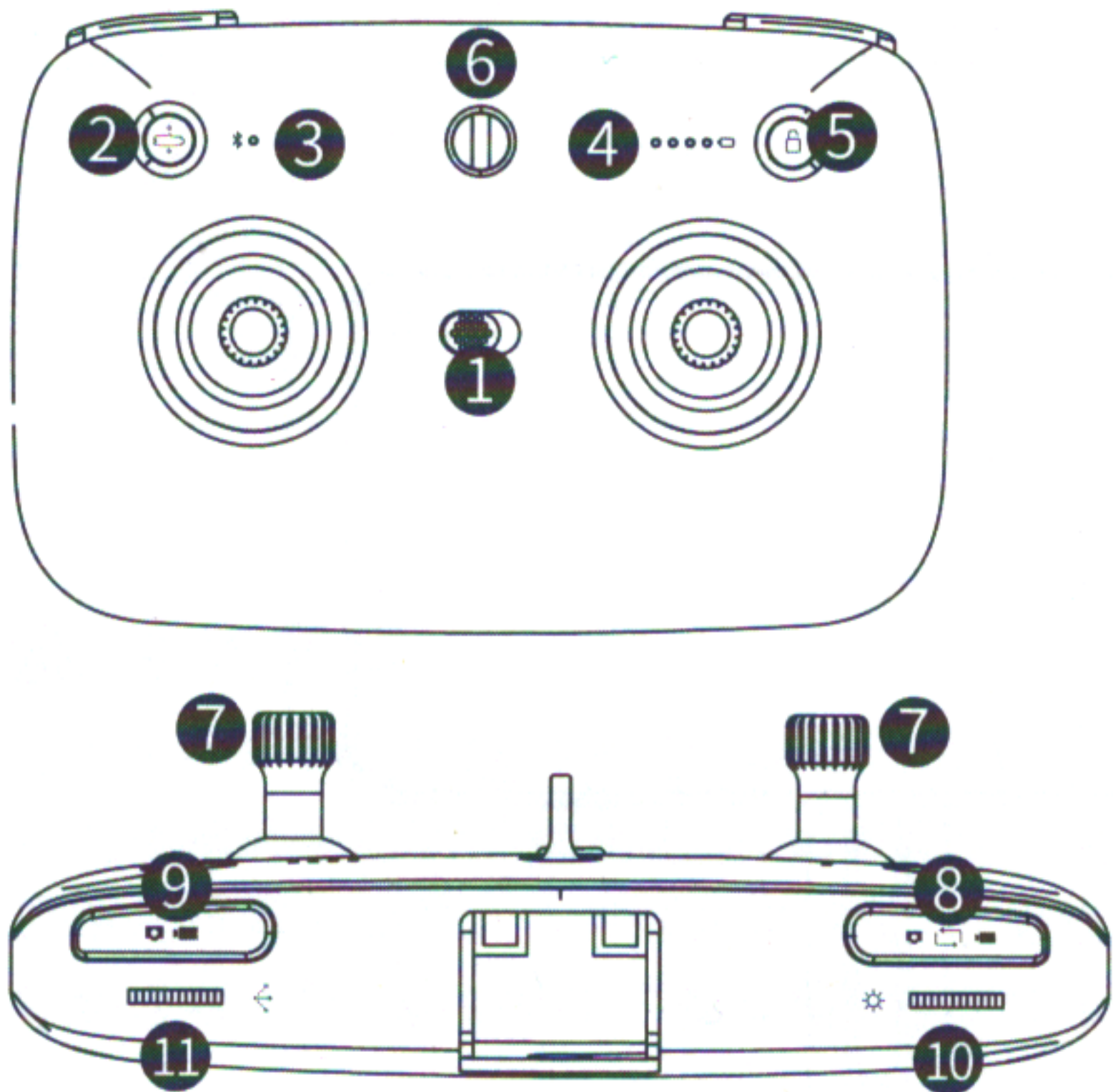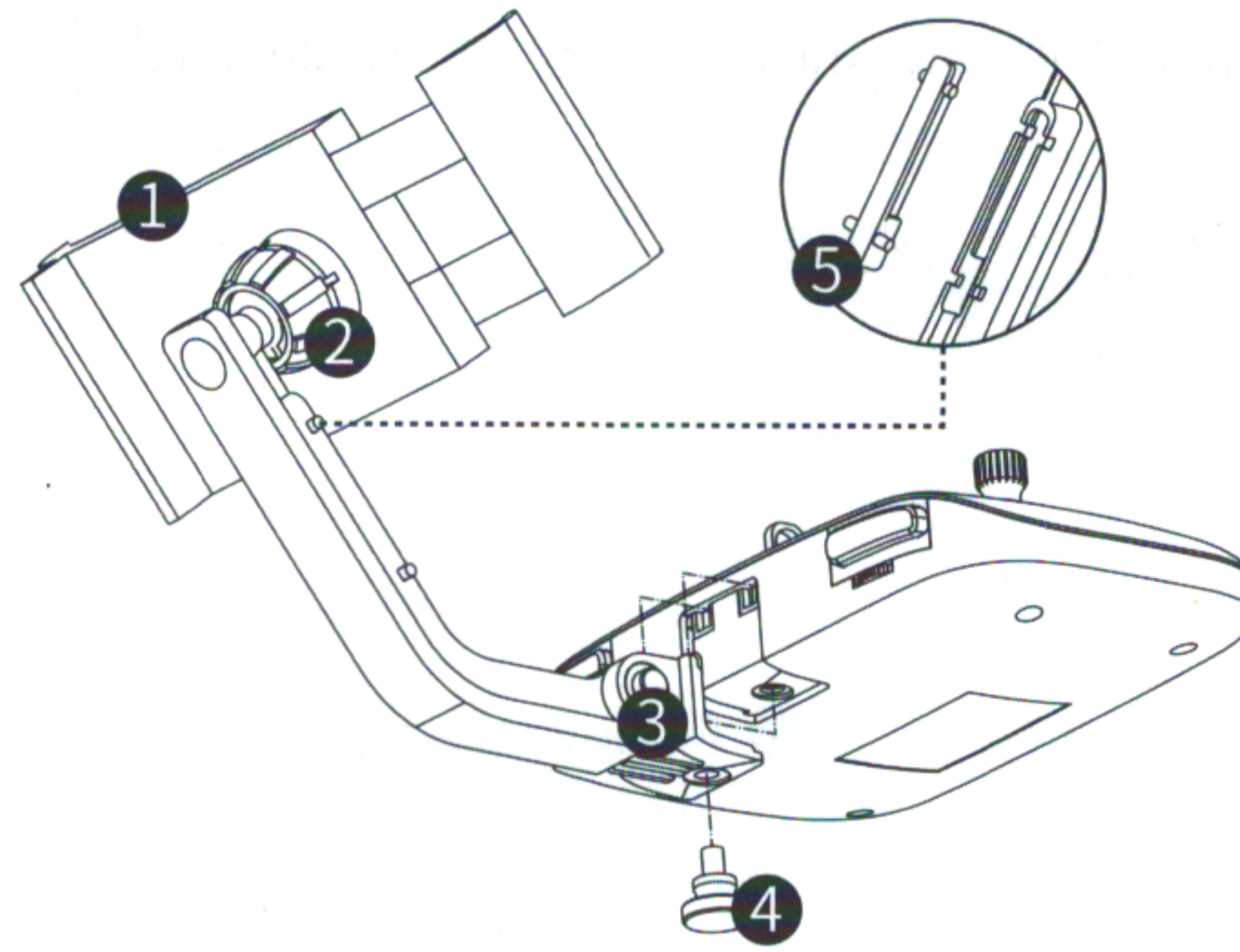# Remote controller

The remote controller is used to control the drone. It connects wirelessly via Bluetooth to your mobile phone/tablet. The remote controller's phone/tablet mount supports devices ranging from 5 inches to 10.5 inches.

① Power Switch: Turns controller on/off.
② Mode Switch: Depth-lock mode is default and unique for Dory, so you do not need to press it.
③ Bluetooth Indicator: Light is solid on when Bluetooth is connected. Light flashes when not connected or when charging.
④ Power Indicator: Each LED represents 25% of the controllers battery. When all four lights are on the battery is fully charged.
⑤ Unlock/Lock: Unlock/Lock the motors.
⑥ Lanyard Attachment: If desired, a safety lanyard can be attached here to prevent the controller from falling
⑦ Joysticks: Used to control the navigation of the drone.
⑧ Video/Photo Mode: Press to switch between video and photo mode.
⑨ Video/Photo : Press to start/stop video recording or take photo.
⑩ LED Light Control: Scroll right/left to increase/decrease brightness of LED lights.
⑪ Angle Adjustment: Scroll right/left to raise/lower the head of the drone. Press dial down to return to horizontal position.

Phone/Table Mount

① Phone/Tablet Mount: Supports devices from 5 inches to 10.5 inches.
② Adjustable Nut A: Used to attach phone/tablet mount to mounting bracket.
③ Adjustable Nut B: Used to adjust mounting bracket angle.
④ Adjustable Nut C: Used to secure mounting bracket to controller.
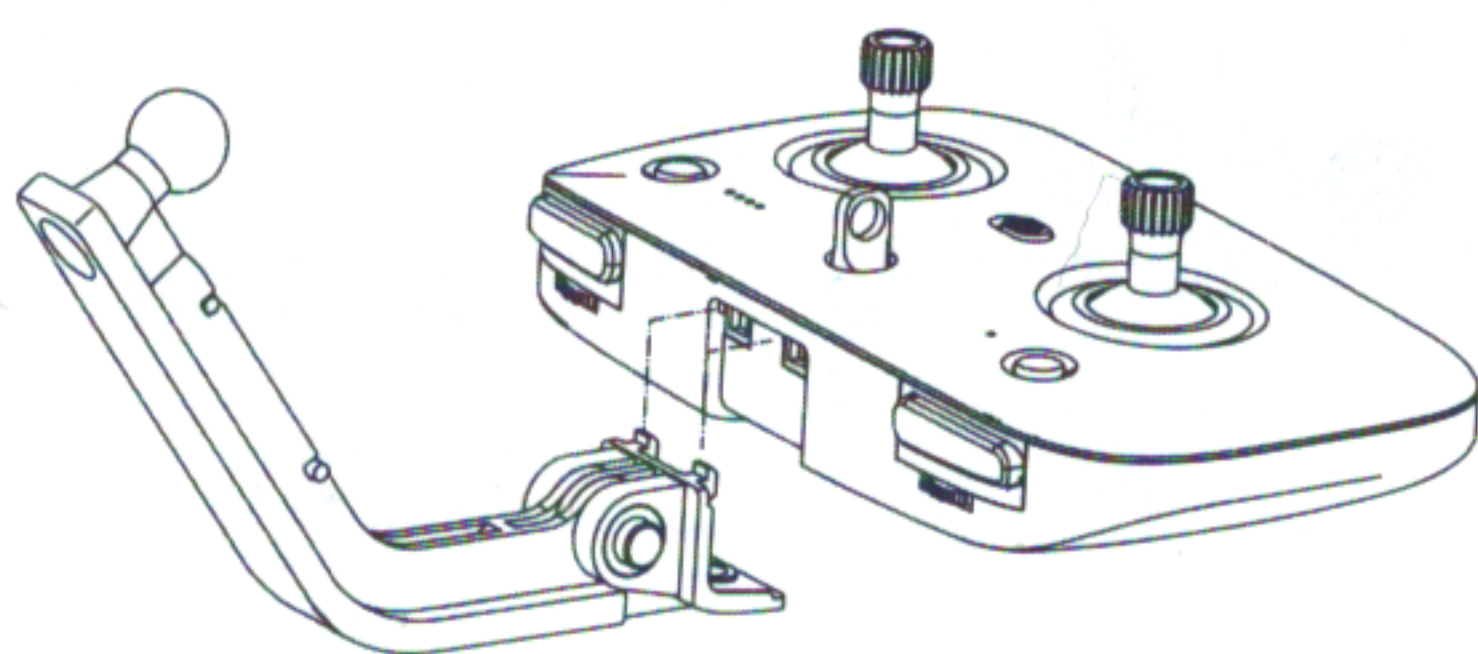⑤ Built-in Tool: Stored in bracket arm and used to tighten/ loosen Adjustable Nut B.

⚠ Note: Tool can be removed from bracket arm by either set of points.
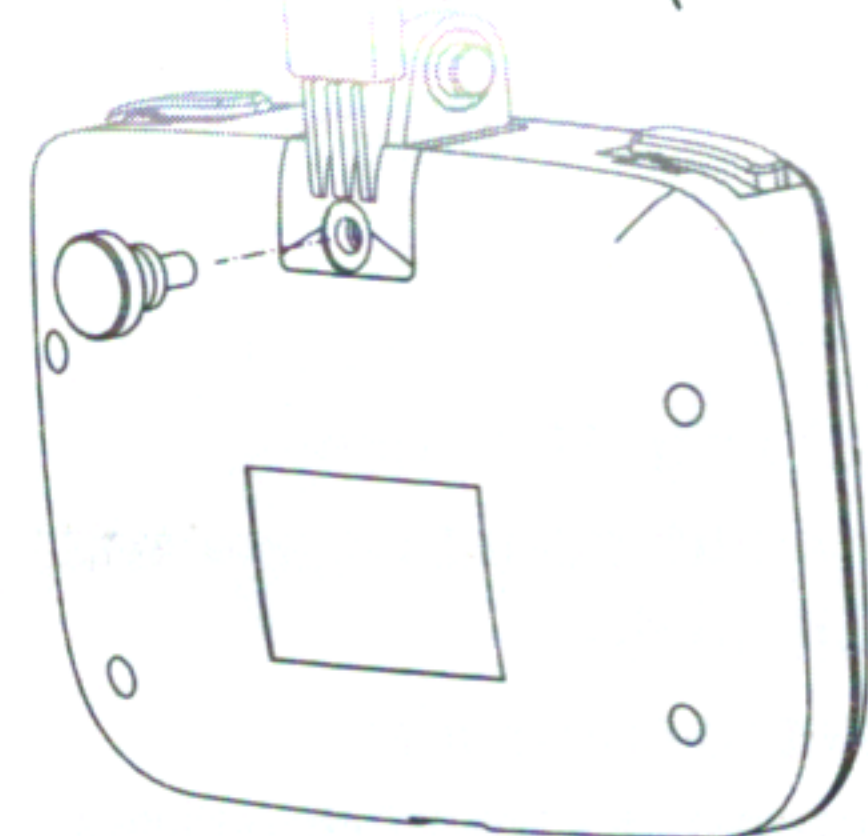
Specifications

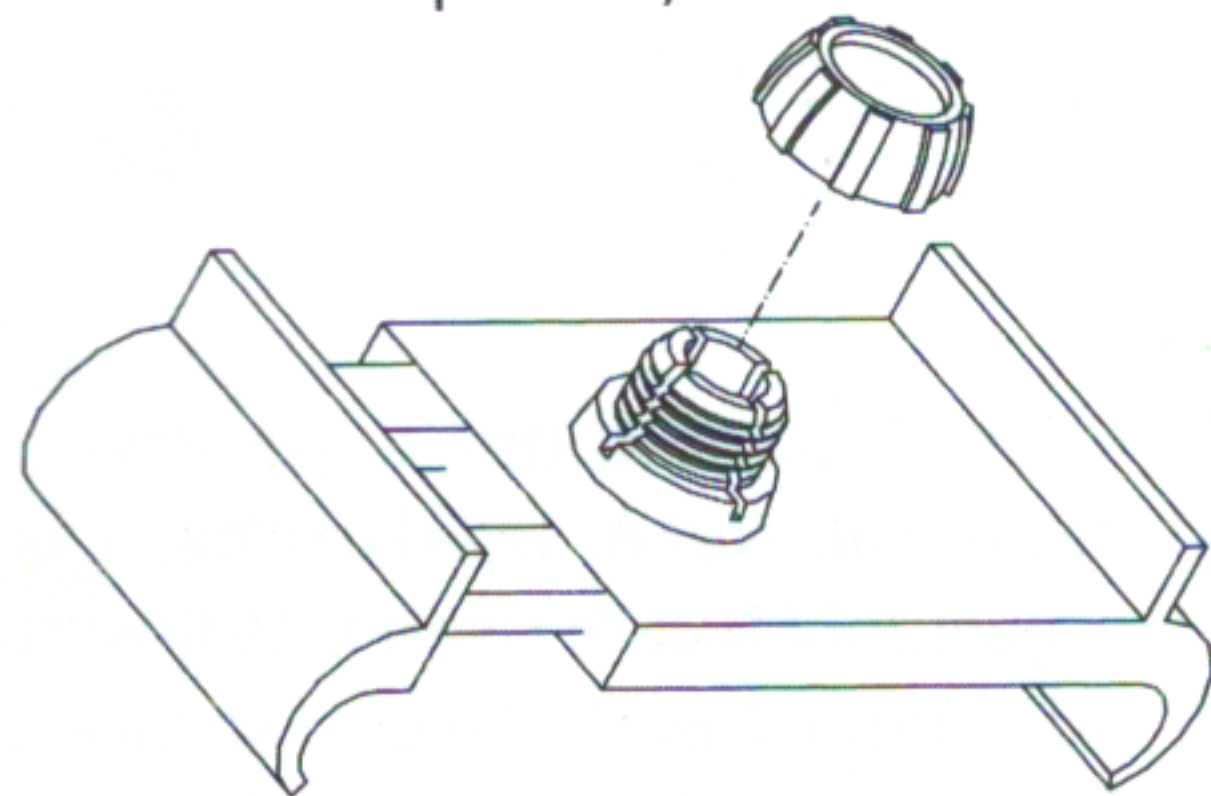| Working Frequency	2. 4GHz-2.480GHz
Wireless Distance (Between smart device and controller)	<10m
Charging Time	1h
Battery Life	5h

Phone/Tablet Mount Assembly

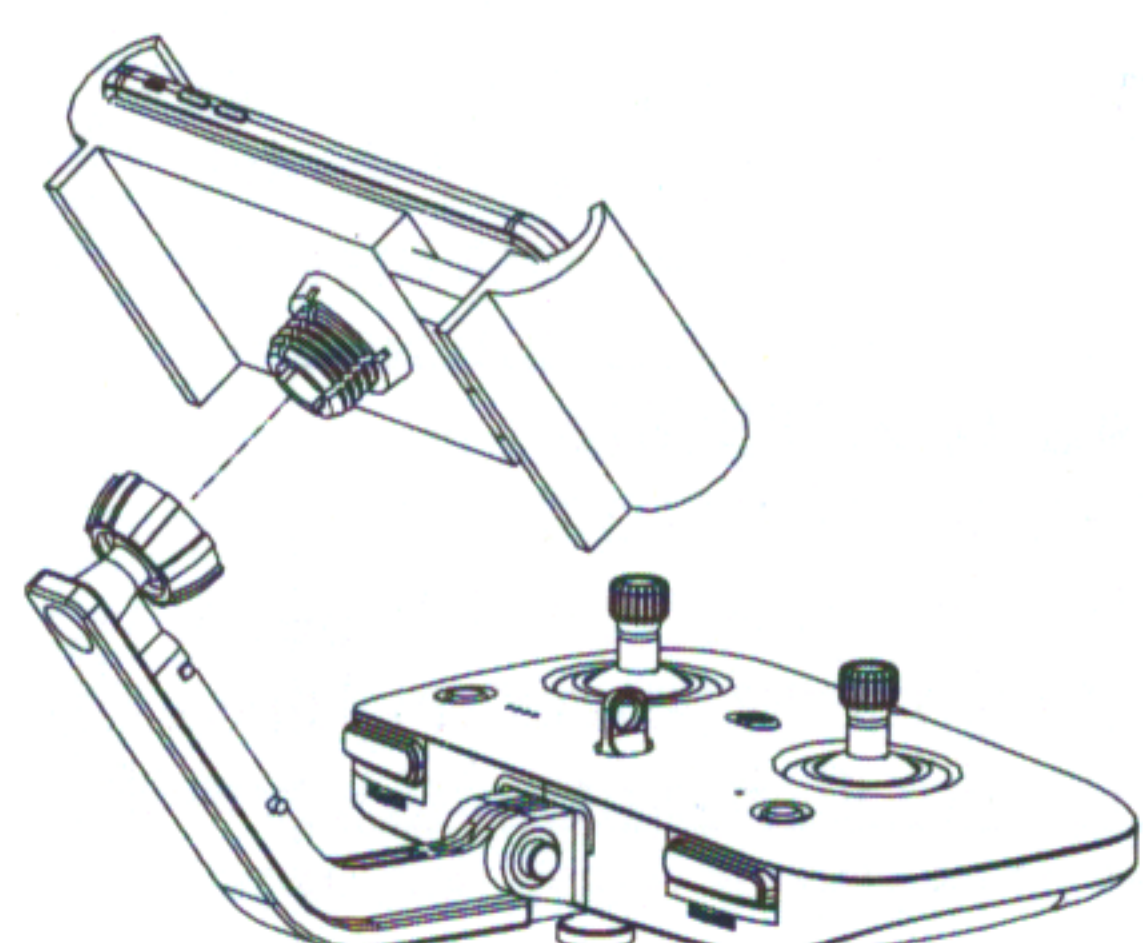❶ Insert the mounting bracket into the mounting slot on the back of the controller.

❷ Insert and tighten mounting bracket screw (M5*8).
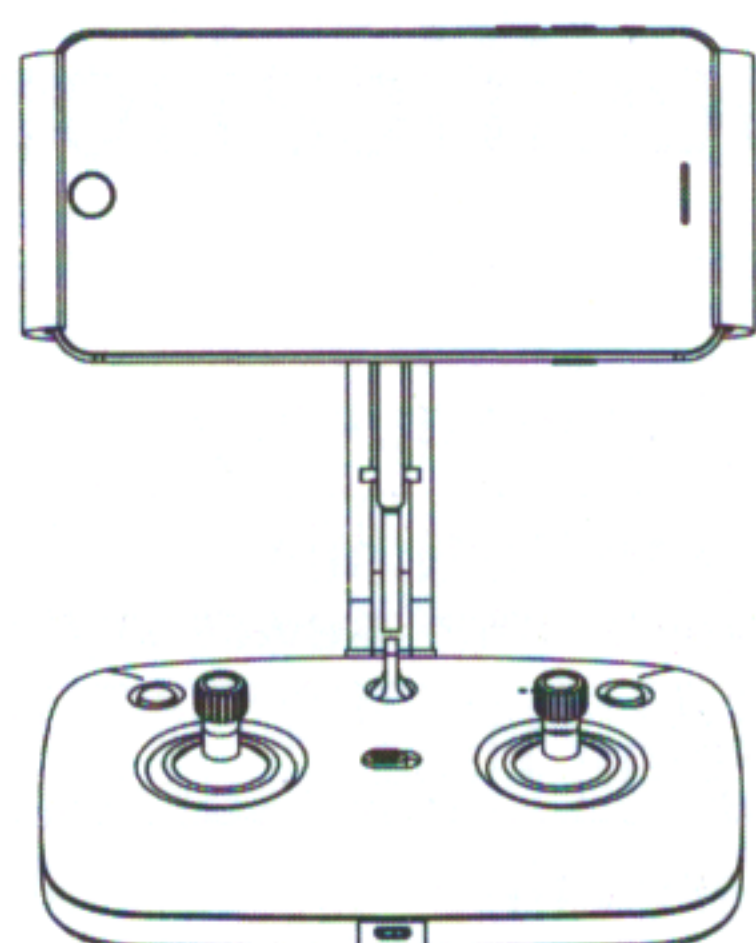
❸ Remove the nut on the back of thephone/tablet mount.

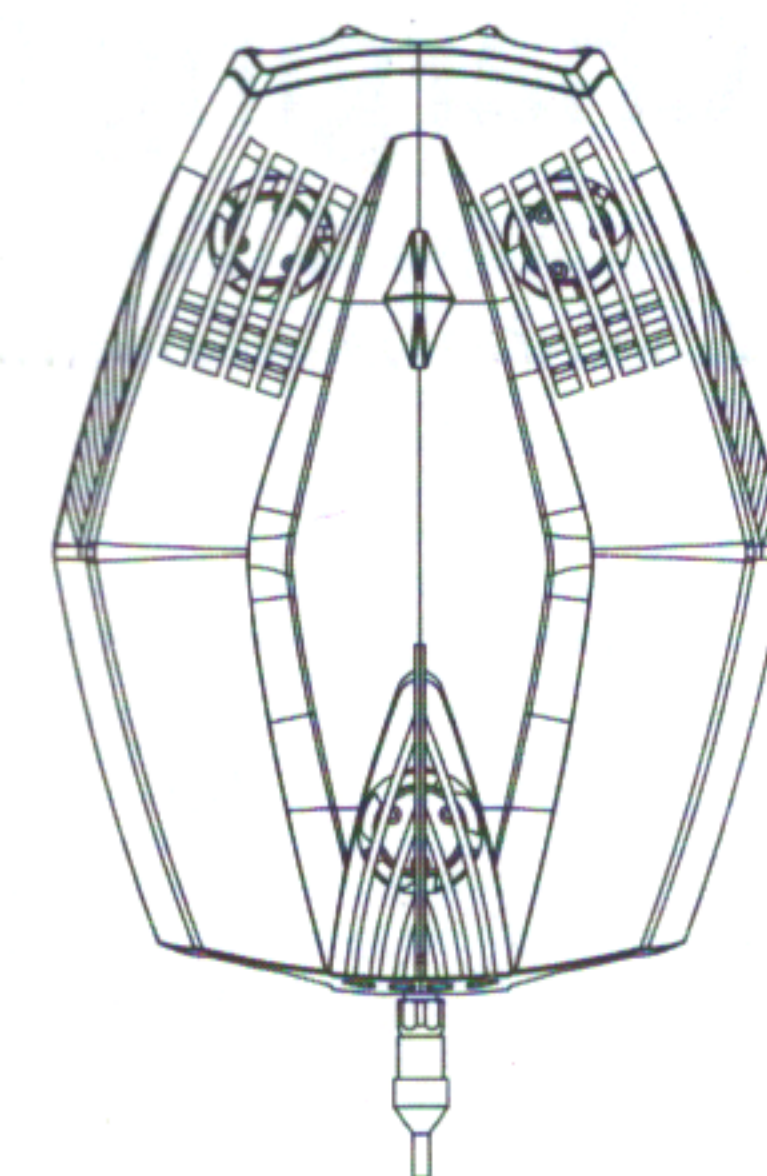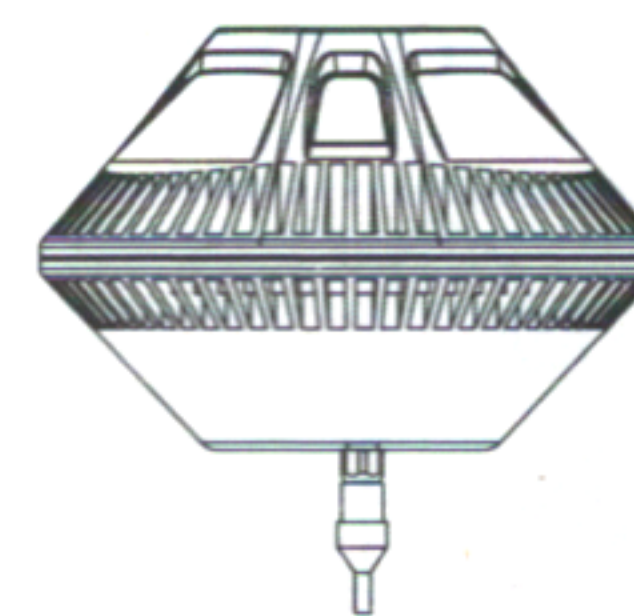❹ Place nut over mounting bracket swivel ball. Then snap mounting bracket onto phone/table mount and tighten nut.

❺ Insert phone/tablet and adjust to desired position.

Connection Tutorial

❶ **Turn on Dory and Connect Wi-Fi**

When the Dory is turned on, use your phone or tablet to connect to the Dory_xxxx WiFi.
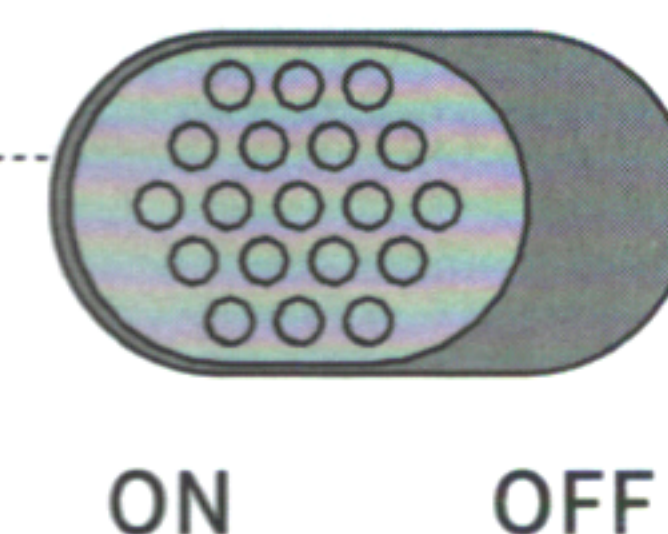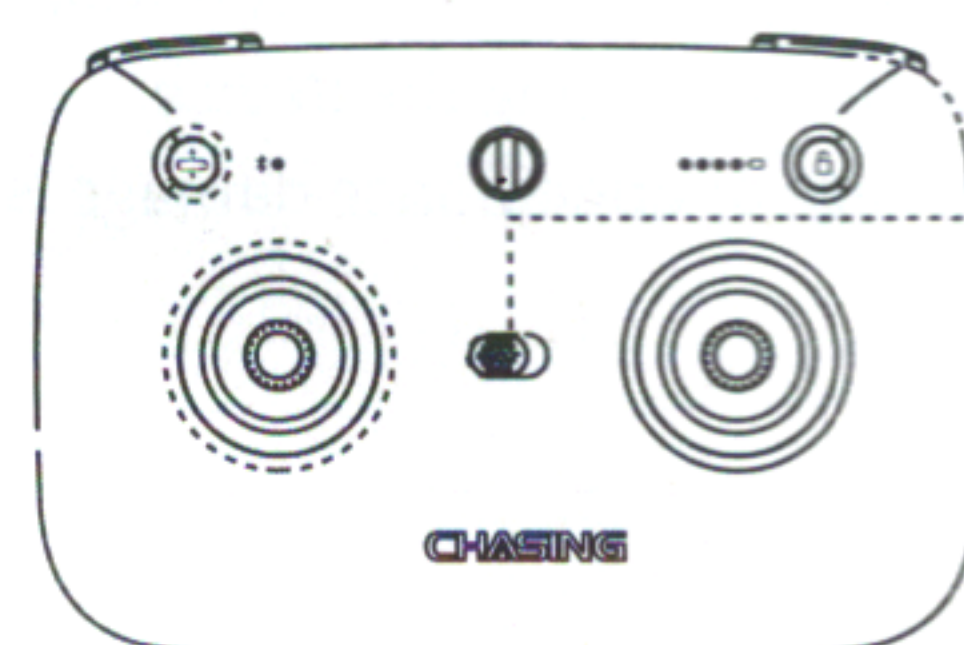
❷ **Turn on Bluetooth**

On phone/tablet, go to Bluetooth settings and make sure it is set to the ON position.

❸ **Turn on Controller**

Turn the controller's power switch to the ON position. The Bluetooth indicator flashes and the battery indicator lights turn on.

ON   OFF

❹ **Connecting Controller and Mobile Phone**

Open the app, make sure app's permission is open. A Bluetooth connection interface will pop up. Select the device name and click the 'select' button. Check the Bluetooth indicator on the controller for connection status. A solid ON light indicates a successfully connection.