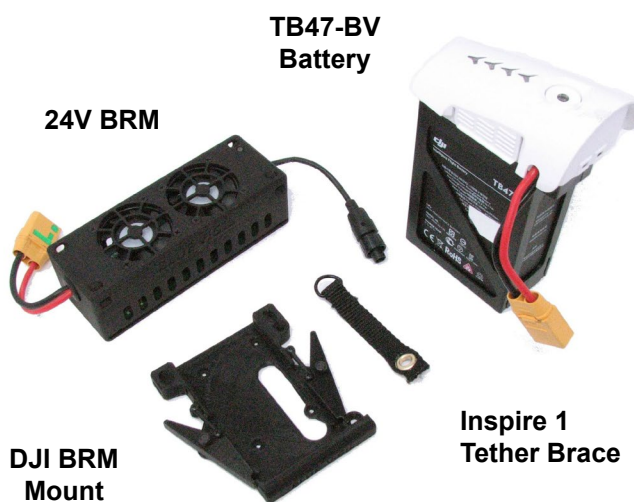# Setup Guide

DJI Inspire and Matrice Systems

BLUEVIGIL

1. Slide the **Inspire 1 Tether Brace** on to the drone just behind camera mount. Thread the grommet end through the D loop and pull tight.
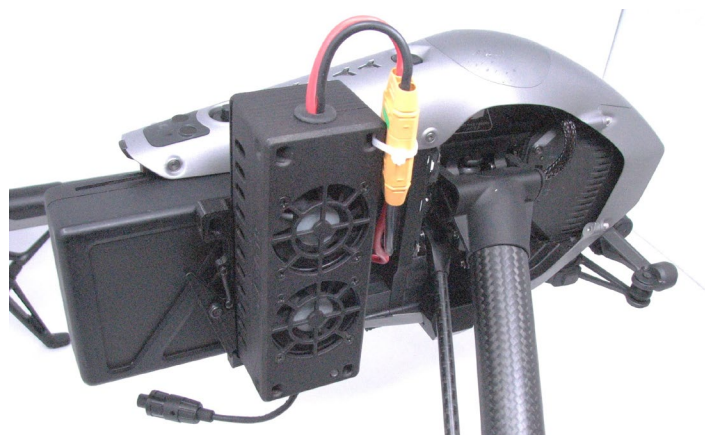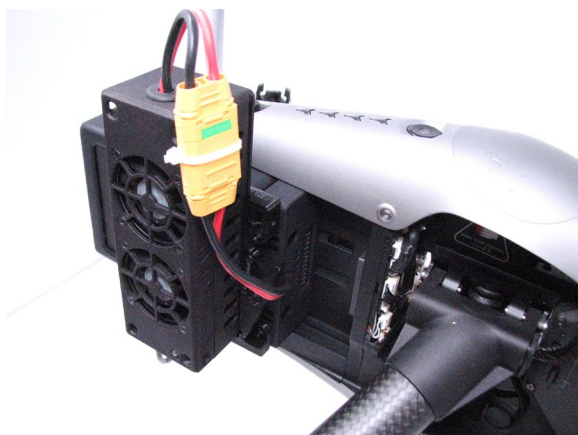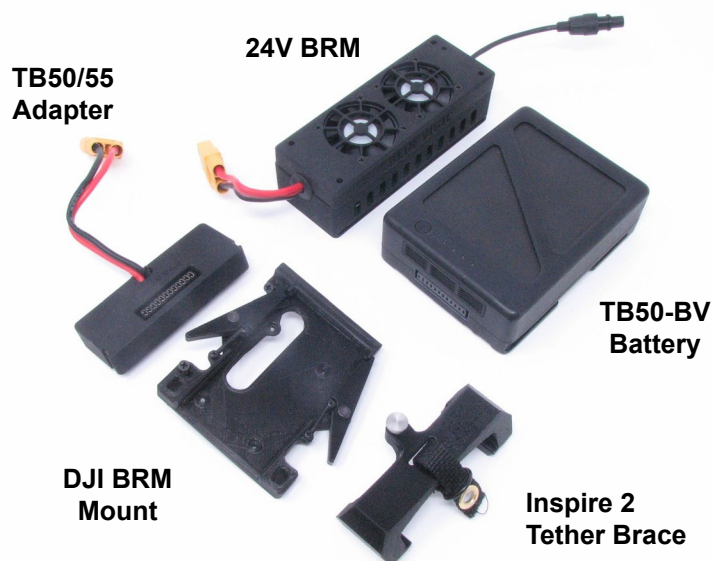
2. Remove 4 screws from the back of the Inspire 1 and remove the metal plate. Attach the **BRM Mount** with the 4 screws.

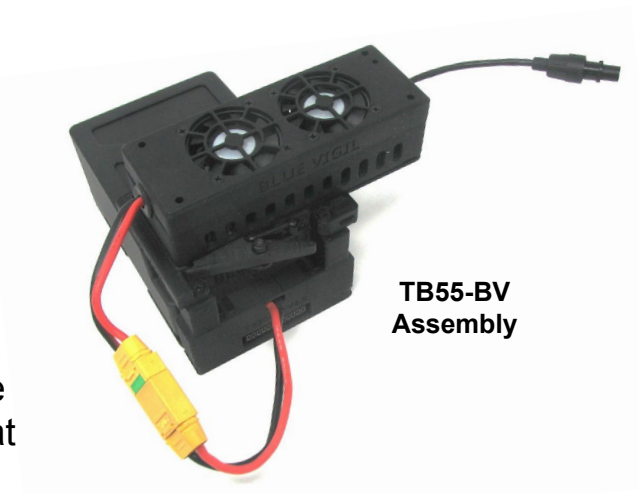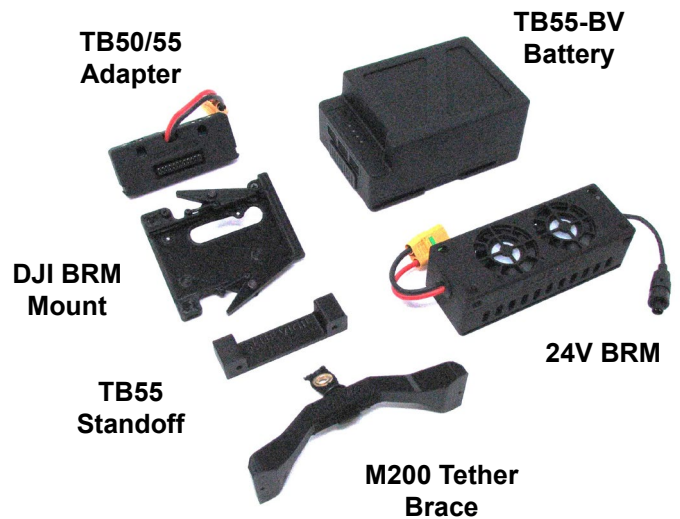3. Insert the **TB47-BV** modified battery into the drone.

4. Slide the **24V BRM** into the **BRM Mount** and connect the yellow XT90 connector to the **TB47-BV** battery.

TB47-BV
Battery

24V BRM

DJI BRM
Mount

Inspire 1
Tether Brace

1. Slide the **Inspire 2 Tether Brace** on to the drone, pin forward. The pin will lock in place when fully engaged.

2. Press the **TB50/55 Adapter** and **BRM Mount** on to the **TB50-BV** modified battery.

3. Slide the **24V BRM** into the **BRM Mount** and connect the yellow XT90 connectors. This completes the BRM battery assembly.

4. Slide the BRM battery assembly into the right side of the inspire 2 drone. The battery assembly should click in place and the battery release buttons on top of the drone should be in the up position.

1. Screw the **M200 Tether Brace** on to the drone.

2. Screw the **BRM Mount** to the **TB55 Mount Standoff** and the T**B50/55 Adapter.**

3. Press the **TB50/55 Adapter** on to the **TB50-BV** modified battery.

4. Connect the yellow XT90 connector on the **TB50/55 adapter** to the **24V BRM**.

5. Slide the **TB55-BV Assembly** onto the left side of the drone.

6. Connect the second TB-55 Battery to the right side of the drone.

7. Pressing the power button on the back of the drone should power on the drone. Ensure the motors spin (without props) to confirm that power is flowing through both batteries.

TB50/55 Adapter

TB55-BV Battery

DJI BRM Mount

24V BRM

TB55 Standoff

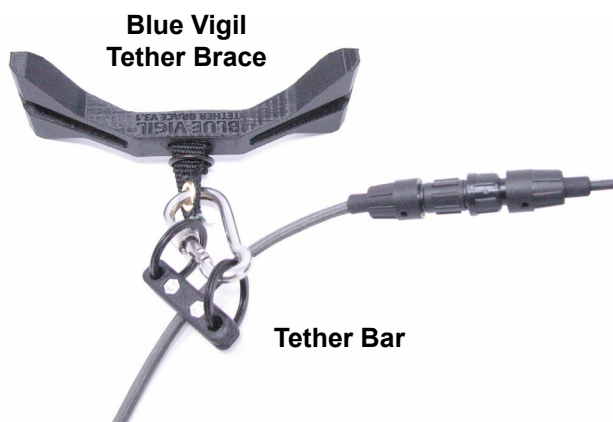M200 Tether Brace

TB55-BV Assembly

The purpose of the Tether Bar and Brace is to relieve tension on the electrical connectors.
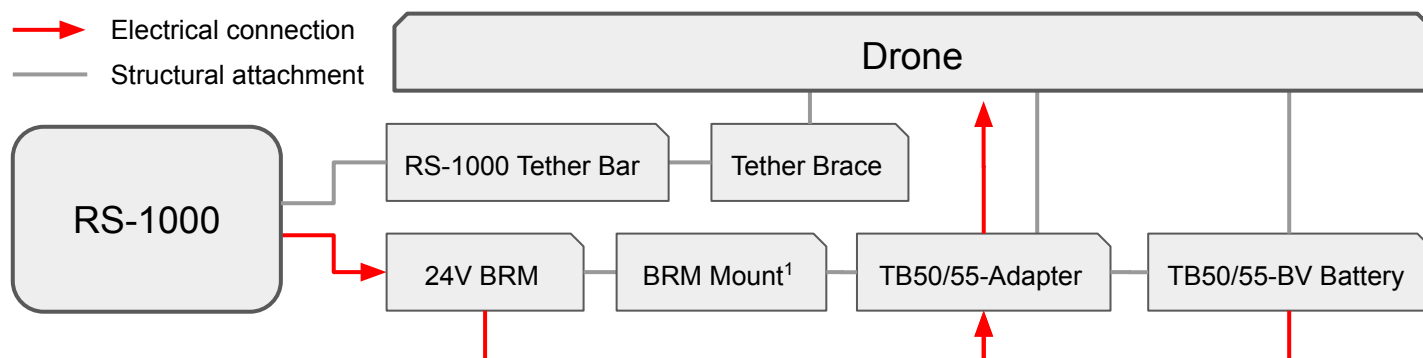
1. Attach the carabiner on the tether bar to the brace or hard point on your drone. You may have a Blue Vigil Brace for common drones or you may use a custom attachment point.

2. Ensure the screw lock on the carabiner is closed and tight to prevent the carabiner from coming loose in flight.

3. Connect the twist lock connector from the tether to the BRM. It should lock securely to resist vibration.

RS-1000 System Diagram (For DJI Inspire 2 and M200/210)

[1]TB55 Batteries require a "TB55 Standoff"

REMOVE THIS AREA WITH DIAGONAL CUTTERS.
SMOOTH EDGES WITH JEWELER'S FILE.
REPEAT ON BOTH RAILS.

[3.81]
.150

[18.54]
.730