4 Connecting the Battery

4.1 Connecting a 48V Battery

When using a battery, make sure the main switch is off before connection.

1. First connect the main switch cable to the battery.
2. Connect the main switch cables with the power cable from the outboard.

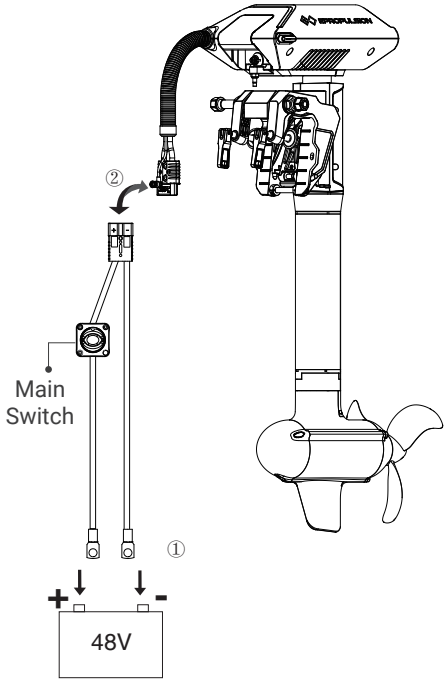

Figure 4-1

⚠ Avoid battery short-circuit during connection.

⚠ Do not short-circuit the main switch with other power supplies. The main switch should be mounted on the boat, and the back plate of the main switch should not be removed.

⚠ Outboard motor will stop working once the power cable disconnects.

Clockwisely rotate the main switch to power on the battery before use.

Users can also enlarge the battery capacity by connecting multiple batteries in parallel.

The main switch and power cable are connected by the fixing screws that may loosen after long-time use. Loosen screws will lead to poor contact, which may result in overcurrent or other errors. If this problem is discovered, open the back cover of the switch, and tighten the screws inside.

4.2 Connecting E Series Batteries

When using E Series Batteries, make sure the main switch is off before connection.

1. First connect two batteries in parallel by a communication cable and two battery bridging cables.
2. Connect the main switch cable to the E Series Battery.
3. Connect the main switch cable with the power cable from the outboard.
4. Connect NAVY Evo outboard motor to the E Series Battery with a communication cable.

It's recommended to connect the communication cable to obtain accurate battery information.

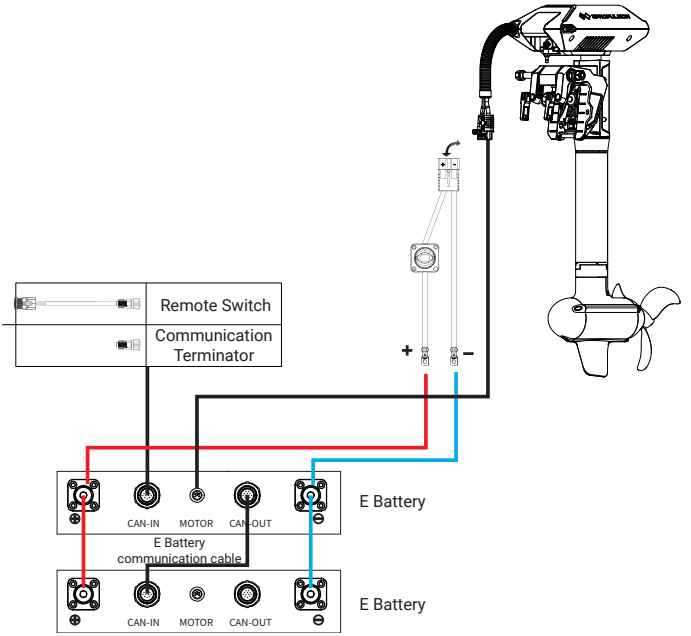

Figure 4-2