








External Battery Kit Assembly Instructions

The external battery that came with your kit will provide auxiliary power to run your TT8850 for a longer duration. Below are the accessories that came with your kit:

Accessory	Picture	Description
TT8850 GPS Tracking Device		This is the TT8850 GPS tracking device.
External Battery		High capability battery: 3.7 V @ 17600mAh.
AC-DC Wall Adapter for the External Battery		AC-DC Wall Adapter is used to charge the external battery.
Connector Cable		This cable is used to connect the TT8850 to the Connector Box.
Connector Box		The Connector Box manages the power from the external battery.
Pelican 1020 Waterproof Box		All the components, except the AC-DC charger, will be put in the Pelican 1020 Waterproof Box.
Rubber Frame for the TT8850 and Connector Box		The Rubber Frame is used to hold the TT8850 and the Connector Box.

Charging:

Please charge the external battery using the AC-DC Wall Adapter that came with your kit. You will need to charge the battery for 16 hours prior to usage.

The light indicator on the wall adapter will turn red while the battery is charging. It will turn green after the battery has been fully charged.

Note: You cannot charge the External Battery while it's connected to the Connector Box.

Connector Box Setup:

Setup the switches on the Connector Box as shown below.

Switch	Position Setting
SW104 (next to the light indicator)	L
SW103	L
SW102	H
SW101	H

Note: When SW104 and SW103 are switched to the L (low) position, the red indicator light will



Figure 1 Connector Box

come ON when the external battery is connected to the Connector Box. Figure 1 shows the switch settings on the Connector Box.

Assembly:

To assemble the kit, follow these instructions:



- 1) Connect the Connector Cable to the Connector Box and to the USB plug of the TT8850.
- 2) Connect the white plug from the external battery to the Connector Box. Figure 2 shows this assembly.

Figure 2 Assembly Connections

- 3) Place the Rubber Frame inside the Pelican Box.
- 4) Place the Connector Box in the Rubber frame, and run the wires as shown in Figure 3.



Figure 3 Initial Placement of Accessories



- 5) Place the TT8850 on top of the Connector Box in the Rubber frame. Figure 4 shows what the final assembly will look like.

Figure 4 Final Assembly