INSTALLATION:

1- Make sure there is no power connected to the soldering station MPS-T12V.

2- Remove the 4 screws on the top of each corner with a phillips No.2 screwdriver.

3- Make sure you have a charged and balanced 4S LiPo battery.

4- Install the MPS-LIPO-ADAPT harness in a manner that the QUICK CONNECT (red wire) tab enters completely on the unused upper tab of the switch. The FERRULE (black wire) should be inserted in the terminal block in the unused position. Use a 3mm flat screwdriver to tighten the terminal block.

5- Peel off the velcro sticker to install the battery in the frame so it will have some space around to be able to move it a little when installing or removing the battery for charging or replacing.

6- Peel of the foam sticker to install on the inside of the cover so it will be on top of the battery when the lid is close.

7- Connect the battery and make sure to double check the polarity of the connector and the battery so they are the same.

8- Route the wires inside the frame so they fit under the lid without pinching wires when closing the lid.
9- Close the lid and put the screws back without overtighting. Don't forget, you will need to re-open each time to recharge the battery so do not strip the threads.

BATTERY CARE:

- 4S, 850mah or more with 25C to 90C depending of the model available.
- CHARGE CURRENT: RECOMMENDED 1A to 1.5A
- STORAGE VOLTAGE: 3,75V / cell.
- Disconnect battery when not in use for more than 1 day or for travelling.
- Return to storage voltage ASAP when not in use.
- SET BATTERY GUARD in the MENU to 14.4V so there will be a protection to avoid overdischarging under 3.6V/cell.

MPS-T12V MPS-4S-ACC TRAD-LECT

MPS-LIPO-ADAPT

LIPO BATTERIES ARE DANGEROUS AND "MY PIT SPACE" WILL NOT BE LIABLE OR BE HELD RESPONSIBLE FOR ANY DAMAGE CAUSED BY LIPO FIRE. USE AT YOUR OWN RISK.