

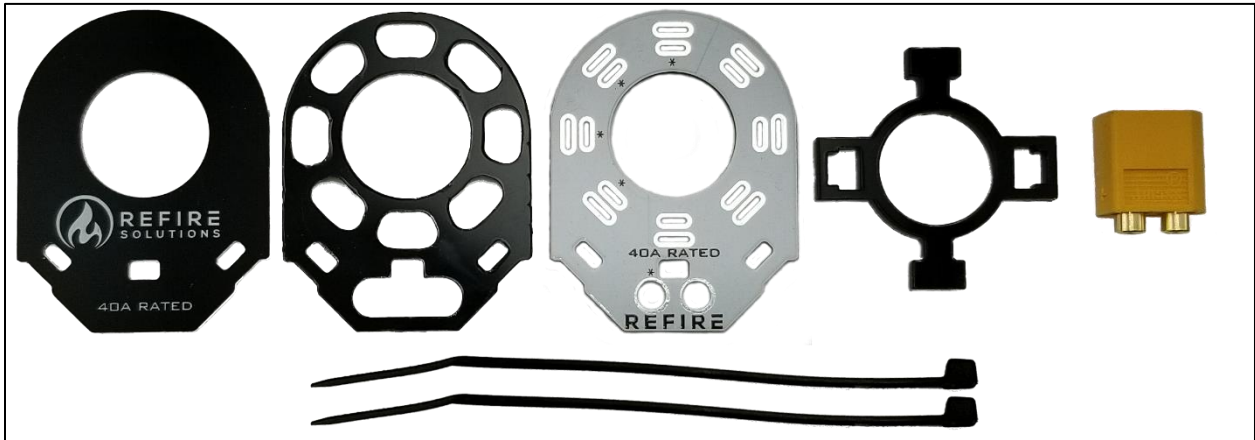


REFIRE SOLUTIONS

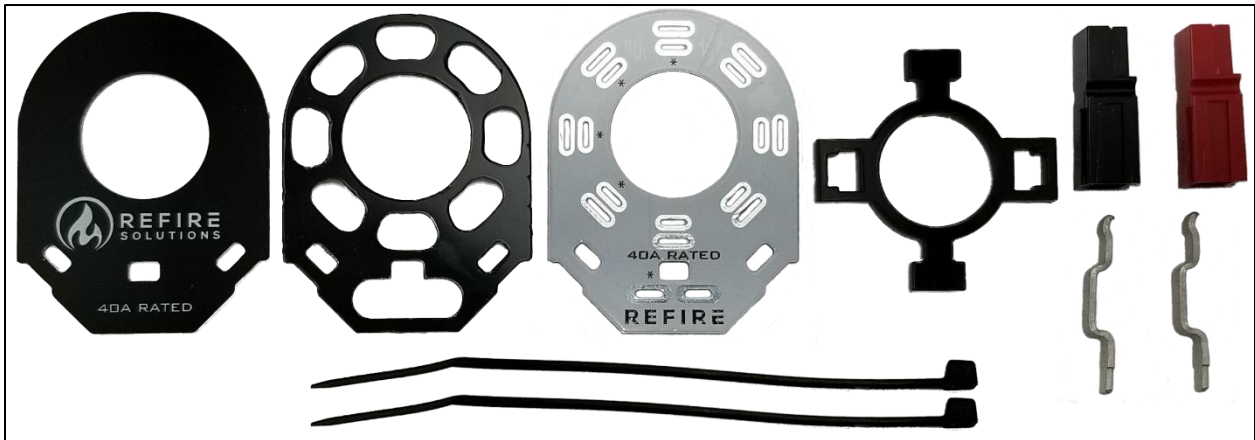
ReFire Quick Connect – Assembly Instructions

Package Contents:

RF-4001



RF-4002



Important Notes:

- Due to the direct solder connection to the PCB copper plane, a high power soldering iron and proficient soldering skills are required in order to properly assemble this adapter.
- It is important to make good solder joints when soldering on this adapter. Poor solder joints on either the motor terminals or connector could cause excessive heat buildup and product failure.
- PCB, connector, and motor terminals will become hot when soldering.

Specifications:

- Anderson Powerpole or XT60 Connector Options
- Fits Most 550 and 775 Series Style Motors
- Adjustable Clock Angle in 45° Increments
- Unrestricted Air Flow to Motor Vents
- 40 Amp Rated Current Capacity
- Dimensions (without connector): 2.03" x 1.58" x 0.37"
- Weight: 0.6 oz

Step 1:

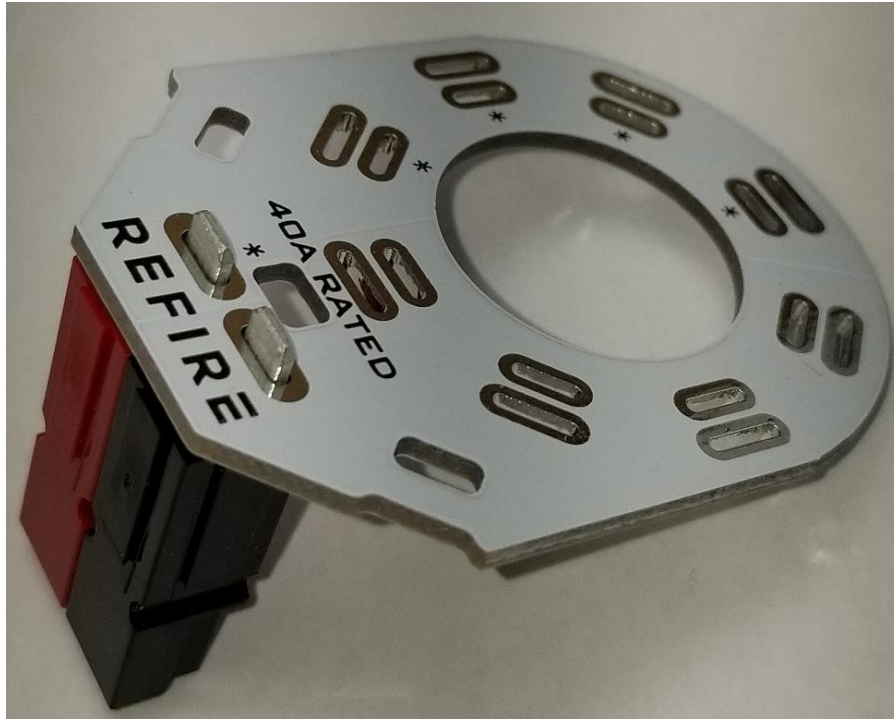
Remove the protective film from the BOTTOM SPACER and TOP SPACER.

Step 2:

Determine the desired orientation (clock angle) for mounting the ReFire Quick Connect adapter. The adapter can be mounted in 45° increments. Be sure to keep the positive lead of the motor matched up to the positive lead of the Anderson Powerpole or XT60 connector.

Step 3:

Solder the Anderson Powerpole or XT60 connector to the PCB.



Step 4:

Place the BOTTOM SPACER onto the motor.



Step 5:

Solder the PCB onto the motor in the orientation determined in Step 2.



Step 6:

Place the TOP SPACER on top of the PCB.



Step 7:

Place the PCB COVER over the TOP SPACER and secure the PCB COVER, TOP SPACER, and PCB together with the included cable ties.



Step 8 (Optional):

Secure the mating connector to the ReFire Quick Connect using a cable tie as shown (cable tie not included)

