

# RadioLink Quickstart Guide

# Setup

## Prestart

- Plug in transmitter (micro usb) to charge. Light will be [Blue] when complete.



Charging (Red)



Charged (Blue)

# Wiring

## Prepare wires

- PWM (3-Wire cable for transmitter power; white-red-black)
  - Trim the male end off the PWM wire just past the connector
  - Strip the red and black wire  $\sim \frac{3}{8}$  inch to expose the metal core
- XT30 (2-Wire cable for regulator power; red-black)
  - Strip the red and black wire  $\sim \frac{3}{8}$  inch to expose the metal core

PWM Cable



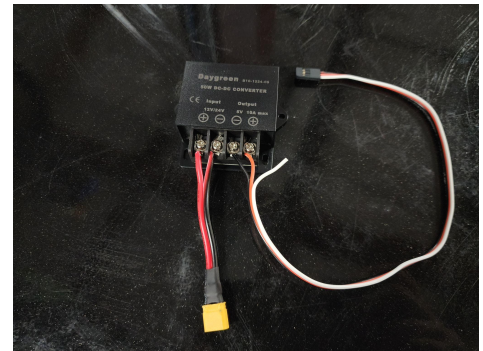
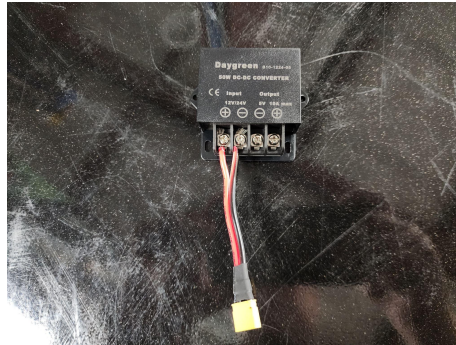
XT30 Cable



# Wiring

## Prepare 12V-5V Regulator

- Loosen the (4) screw terminals on the front of the regulator
- Install the XT30 wires to the 12V side.
  - Note: red is + and black is -
- Install the PWM wires to the 5V side.
  - Note: red is + and black is -



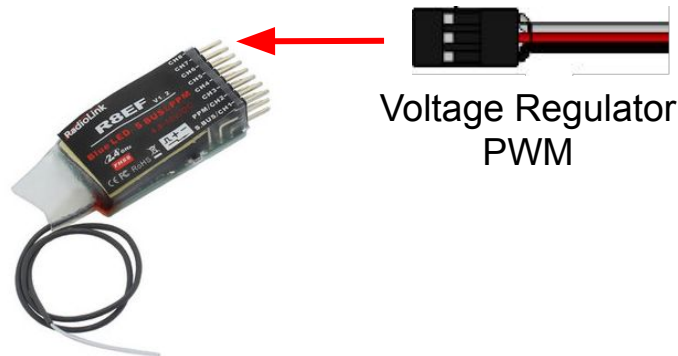
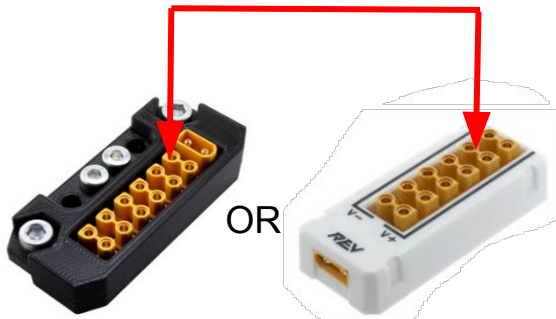
Note: White is unused

# Wiring

## Power Receiver

- Install the XT30 connector (12V) into the power distribution block
- Install the PWM connector (5V) into the receiver.
  - Note: The white wire is on the same side as the label.
  - Note: The channel selected on the receiver will not be usable for control purposes

Voltage Regulator XT30

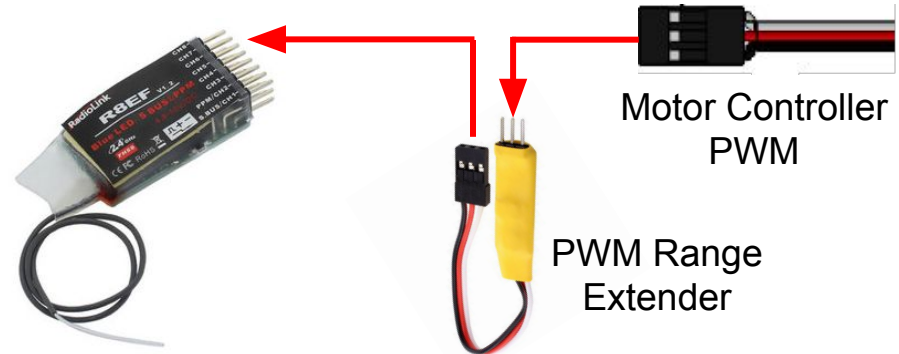
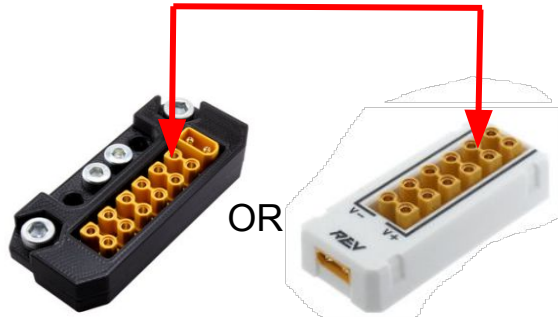


# Wiring

## Power Motor Controllers

- Install the XT30 connector (12V) into the power distribution block
- Install the Range Extender inline with the PWM connector into the receiver.
  - Note: The white wire is on the same side as the label.
  - Note: The channel selected on the receiver will correspond to the channel on the transmitter

Motor Controller XT30





# Transmitter Channels

**CH7** - 3 way switch  
**CH8** - dial

**CH5** - 3 way switch  
**CH6** - button

