

BRUSHLESS ELECTRONICS

WIRING FOR 2X SPYKER KAT + 2X SNOW BLOWER

- COLOR CODE
- NEW WIRES
 - CUT EXISTING WIRES
 - SERVO WIRES



CUSTOM LITHIUM ION BATTERY DIY
24V-50V
6-13S
~20-50AH

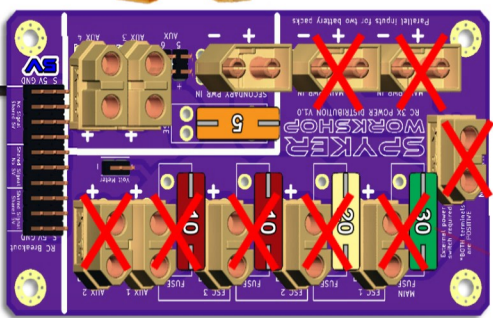
BUILD A CUSTOM BATTERY PACK
LEAVE ENOUGH SPACE TO FIT ALL THE ELECTRONICS AROUND

RECOMMEND 100A FUSE IN LINE



MAIN POWER SWITCH
100A
POSITIVE WIRES ONLY

DO NOT RUN BRUSHLESS MOTORS THROUGH THIS PCB BOARD



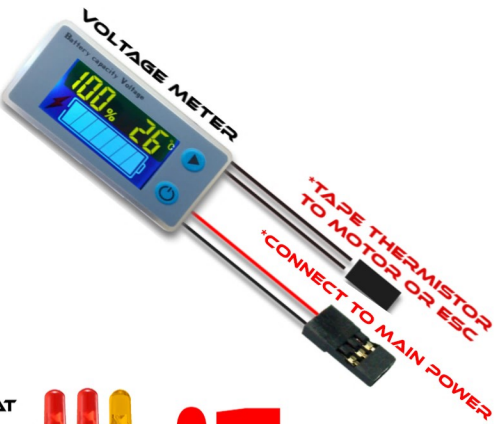
OLDER STYLE POWER DISTRIBUTION PCB

NEW SPYKER HIGH POWER DISTRIBUTION PCB



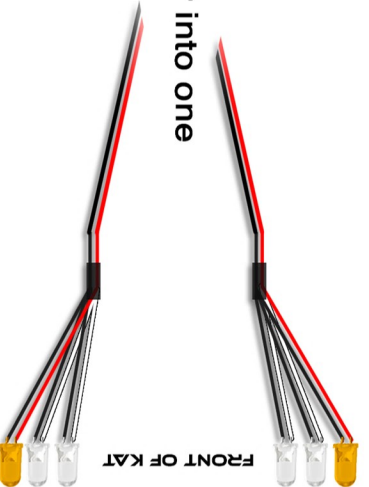
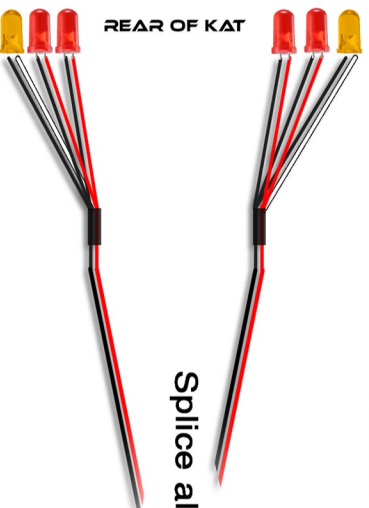
48V TO 12V STEP DOWN
120W DC-DC CONVERTER
Input: 36V, Output: 12V 10Amax
NOT NEEDED IF USING 12V

REMOVE THE RED WIRE FROM ALL OTHER ESC'S ONLY ONE ESC SHOULD SUPPLY POWER TO THE RECEIVER! (LET HOBBYING 1060 SUPPLY POWER)



VOLTAGE METER
*TAPE THERMISTOR TO MOTOR OR ESC
*CONNECT TO MAIN POWER

Splice all the lights together into one
Connect to 12V



SPYKER WORKSHOP

CHUTE ROTATION SERVO

- ***CONVERT TO 360 DEGREE
- ***REMOVE POTENTIOMETER
- ***REMOVE STOP ON GEAR
- ***WIRE DIRECTLY TO MOTOR***



FOR HELP SETTING UP ESC CONTROLLERS CHECKOUT THIS VIDEO HERE!

