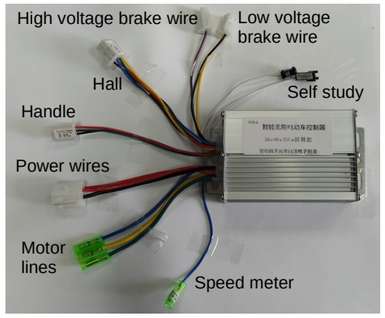
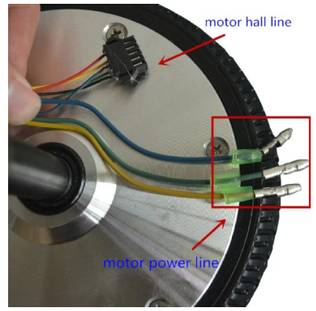


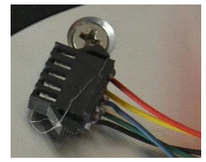
Motor (phase) lines:
*Green
*Blue
*Yellow

Motor (phase) lines:
*Green
*Blue
*Yellow

Electric motor whell
from howerboard



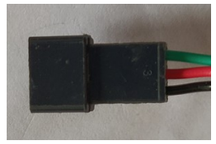
Hall:
*Black: ground wire
*blue: hall
*Green: hall
*Yellow: hall
*red 5 v positive



Hall:
*Black: ground wire
*blue: hall
*Green: hall
*Yellow: hall
*red 5 v positive

Handle 3 wire switch
(throttle):

Red: 5 volts positive
Green: signal wire
Black: ground wire



Throttle (lever)
*Green: throttle hall signal,
*Red: throttle +5v
*Black: negative wire

“please connect according to controller function wire, U can not just match same color wire, if wrong connected that will damage your controller and throttle. “

throttle/switch/lcd

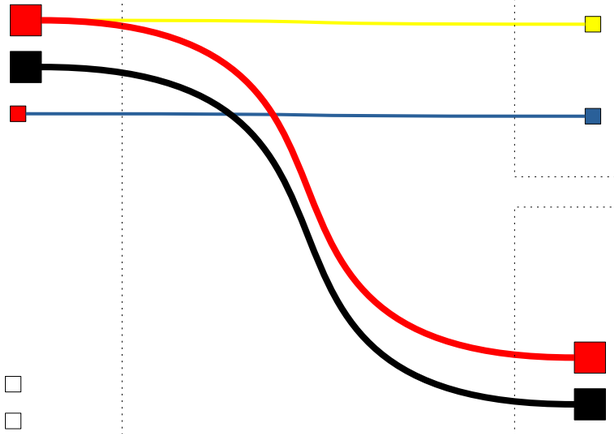
Power wires:

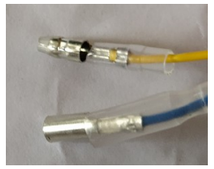
*thick red: positive power supply battery

*thick black: negative power supply battery

*thin red: electric door lock switch

(if you don’t use switch, connect thin red, and thick red wire directly)





On off switch (on the throttle):
*Yellow wire: controller electric switch input wire power positive (positive power supply battery)

*Blue wire: controller power lock output wire (electric door lock switch)

Self study:
if the wheel is rotating in the wrong direction:
Turn off using switch, connect two wires together
Turn on, check direction.
If ok, turn off, disconnect, and power on again (?)

Low voltage brake wire:

*black ground wire
*yellow low electric brake signal

High Voltage brake wire
*Purple: high electric brake signal

(Brake does not seem to work? Just cuts power off, like off switch)

Speed meter
(connect to speed meter lcd if you have one, optional)

Battery 36v 4.4Ah (or more Ah)
(18650x20 + bms, 10s2p probably)

Battery:
*red (square end): +
*black (round end): -