

- 1.** Throttle Potentiometer Wire to Alltrax SR48300 (J4 & J5 Terminals)
- 2.** Harness A
- 3.** Harness B
- 4.** Alltrax SR48300 Controller
- 5.** Contactor
- 6.** Contactor Resistor
- 7.** RED 2G Wire from Contactor (+A1 Terminal) to 250A Fuse
- 8.** Black 16G wire from Contactor small terminal left to Controller (J1 Grey Terminal)
- 9.** Red 16G wire from Contactor small terminal right to Controller (J1 Red KSI Terminal with spade connector)
- 10.** RED 2G Wire from Contactor (-A2 Terminal) to Controller B+ Terminal
- 11.** RED 2G Wire from Controller B+ Terminal to Motor (Front Side Terminal)
- 12.** RED 2G Wire from 250A Fuse to Anderson Connector Plug (Harness B)
- 13.** RED 2G Wire from Anderson Connector Plug (Harness A) to Battery (+ Terminal)
- 14.** BLACK 2G Wire from Anderson Connector Plug (Harness A) to Battery (- Terminal)
- 15.** GREEN 2G Wire from Battery + to Battery -
- 16.** 5Amp Fuse Wire from 250Amp Fuse to On/Off Killswitch.
- 17.** BLUE 2G Wire (Harness B) from Controller (J7 Terminal) to Motor (Top Side Terminal)
- 18.** RED 16G Wire (Harness A) from E-STOP Switch to Controller (J1 Red KSI Terminal with spade connector)
- 19.** BLACK 16G Wire (Harness A) from E-STOP Switch to On/Off Killswitch
- 20.** BLACK 2G Wire from Anderson Connector Plug (Harness B) to Controller (B- Terminal)
- 21.** ORANGE 2G Wire jumper from Battery Positive(+) to Negative(-) Terminals

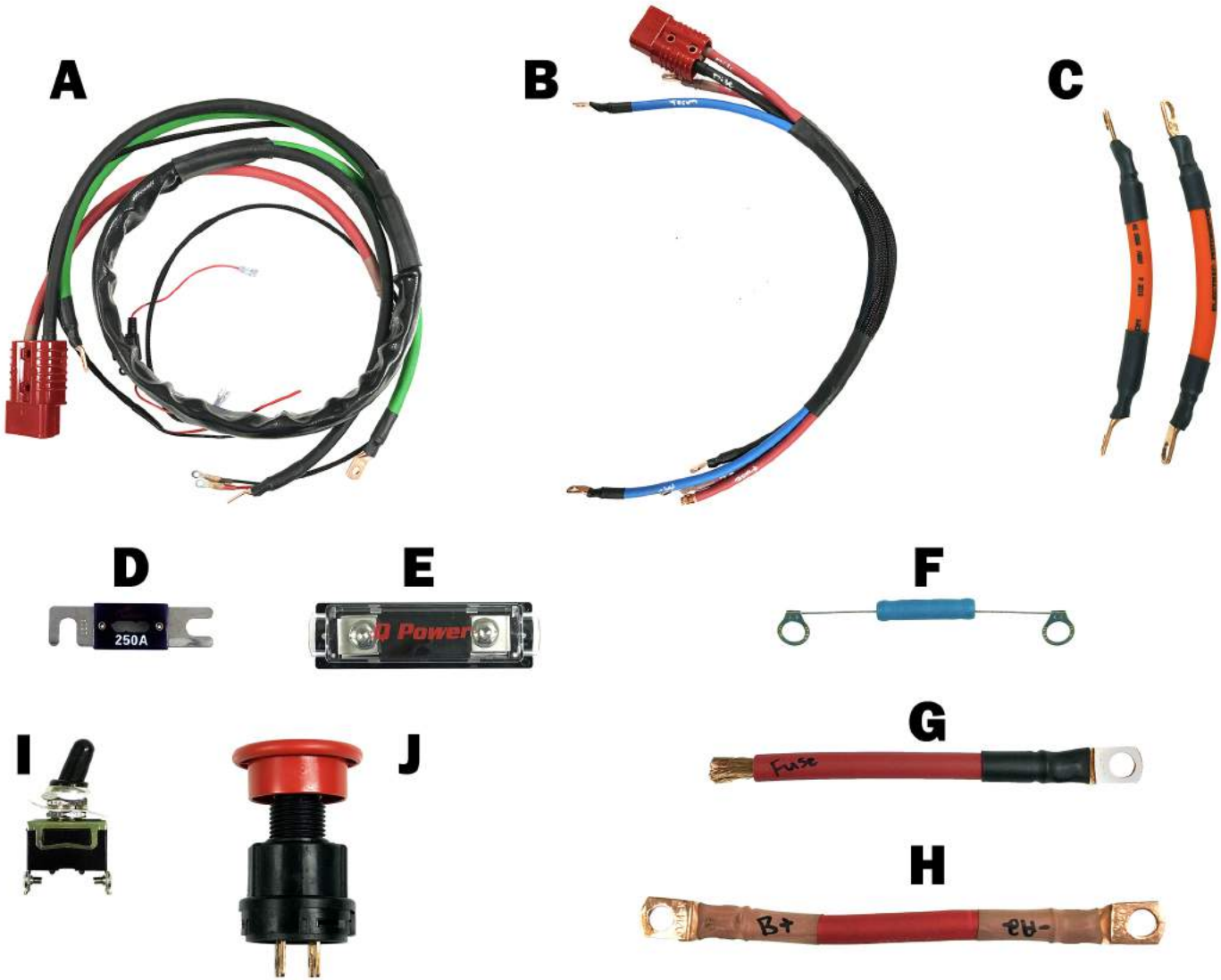


FIGURE	COMPONENT DESCRIPTION
A	WIRING HARNESS A
B	WIRING HARNESS B
C	BATTERY JUMPER
D	250A FUSE
E	ANLH-03 250A FUSE HOLDER
F	RESISTOR
G	FUSE TO COIL CABLE
H	COIL TO ALTRAX CABLE
I	STEERING WHEEL SWITCH
J	EMERGENCY KILL SWITCH