Chair Wiring Diagram

Switch

Bluetooth

Control PCB

Sabertooth 2x60

Relay Module

Keyes_SR1y

Sensor Module PCB

Contactor

+M-

Right motor

M2B

M2A

B+

B-

M1B

M1A

24VDC

Electric motor brakes

+M-

Left motor

sensor 5: front-down-left

sensor 4: back-right

sensor 3: back-left

sensor 2: front-right

sensor 1: front-left

sensor 10: right

sensor 9: left

sensor 8: back-down-right

sensor 6: front-down-right

sensor 7: back-down-left