



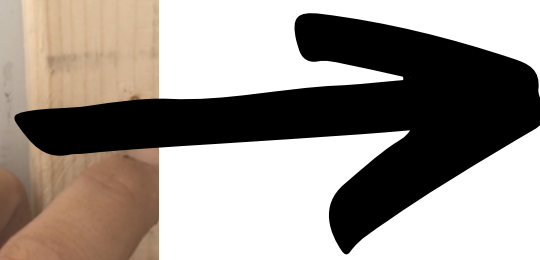
TEACHERS:
VANKOOKZ

2023

VAN

BUILD

vankookz
MASTER
CLASS



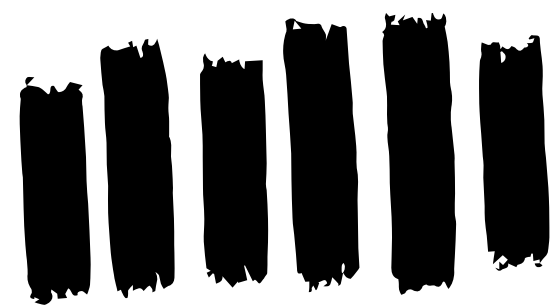
12 VOLT SYSTEM PHASE 5 WIRING 101



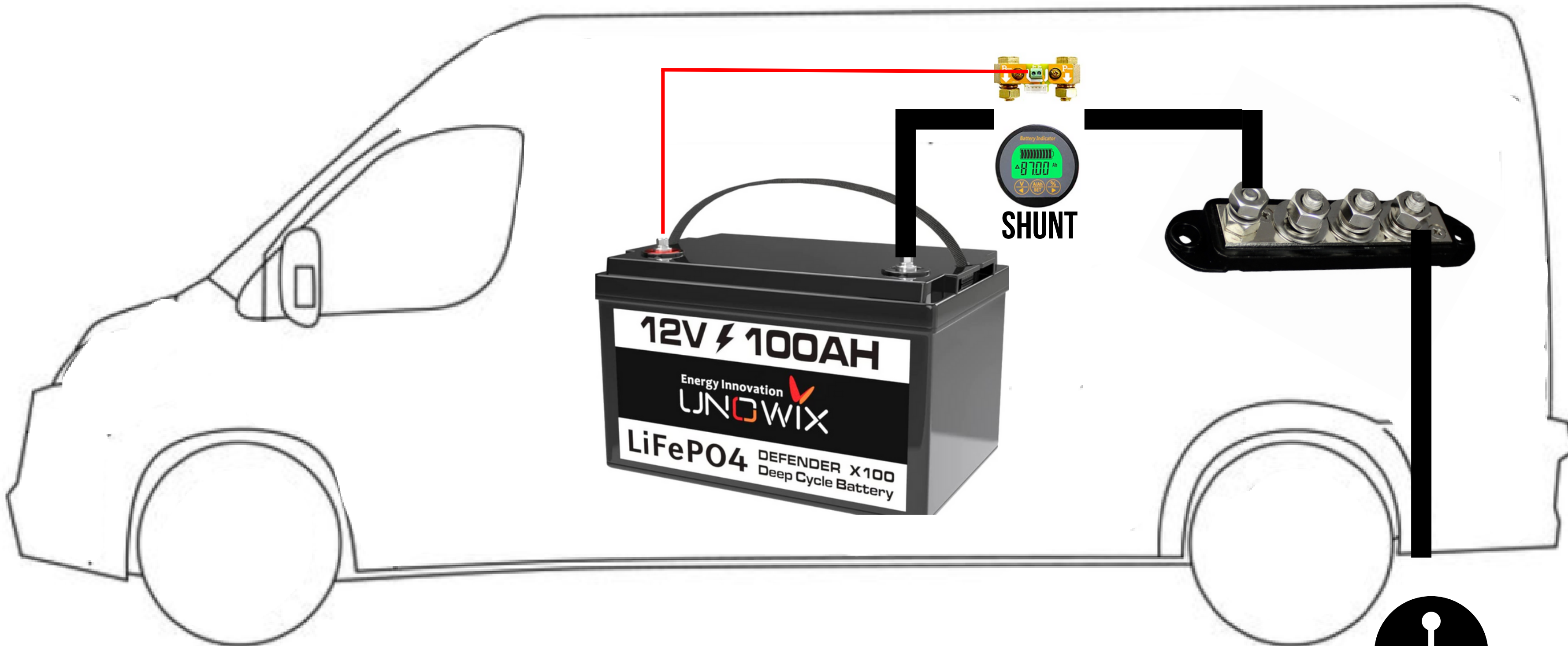


WIRING BATTERIES IN PARALLEL





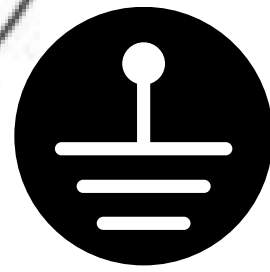
GROUNDING YOUR BATTERY BANK



12V ⚡ 100AH
Energy Innovation
LJNOWIX
LiFePO4 DEFENDER X100
Deep Cycle Battery

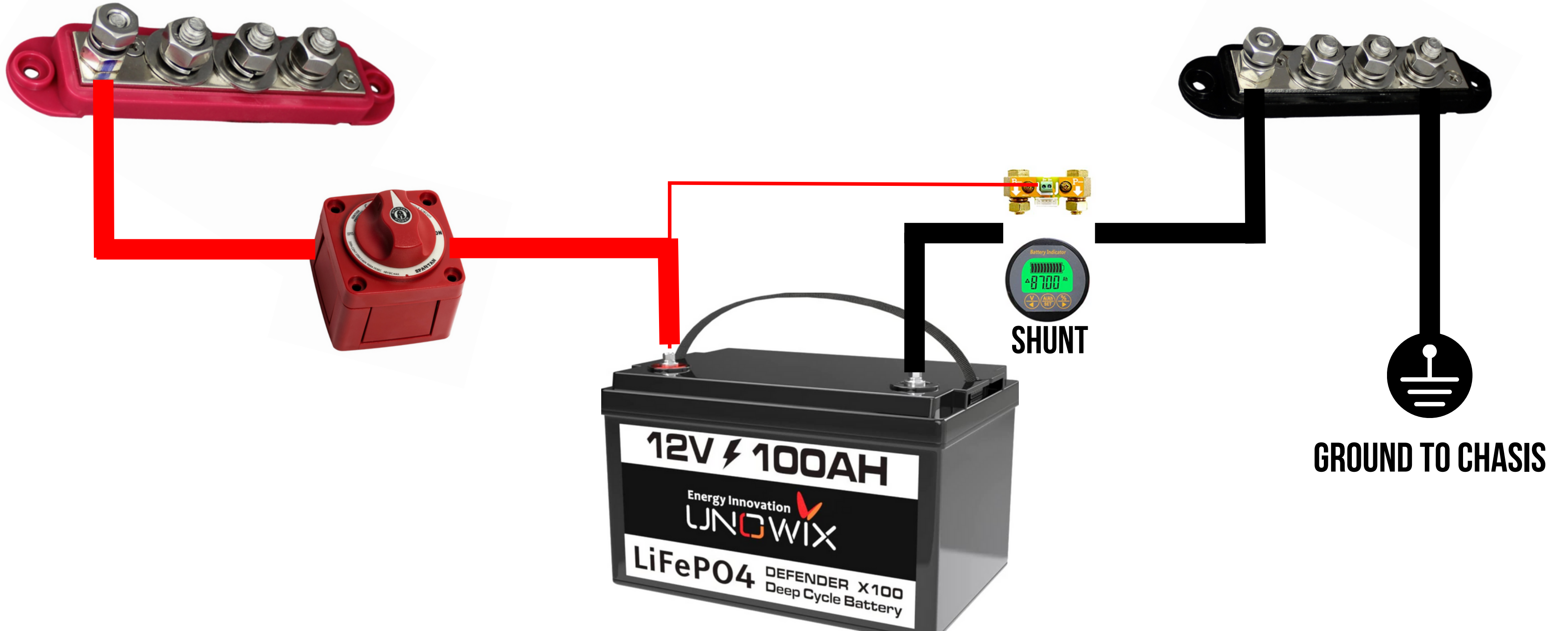
Battery Indicator
SHUNT

GROUND TO CHASIS

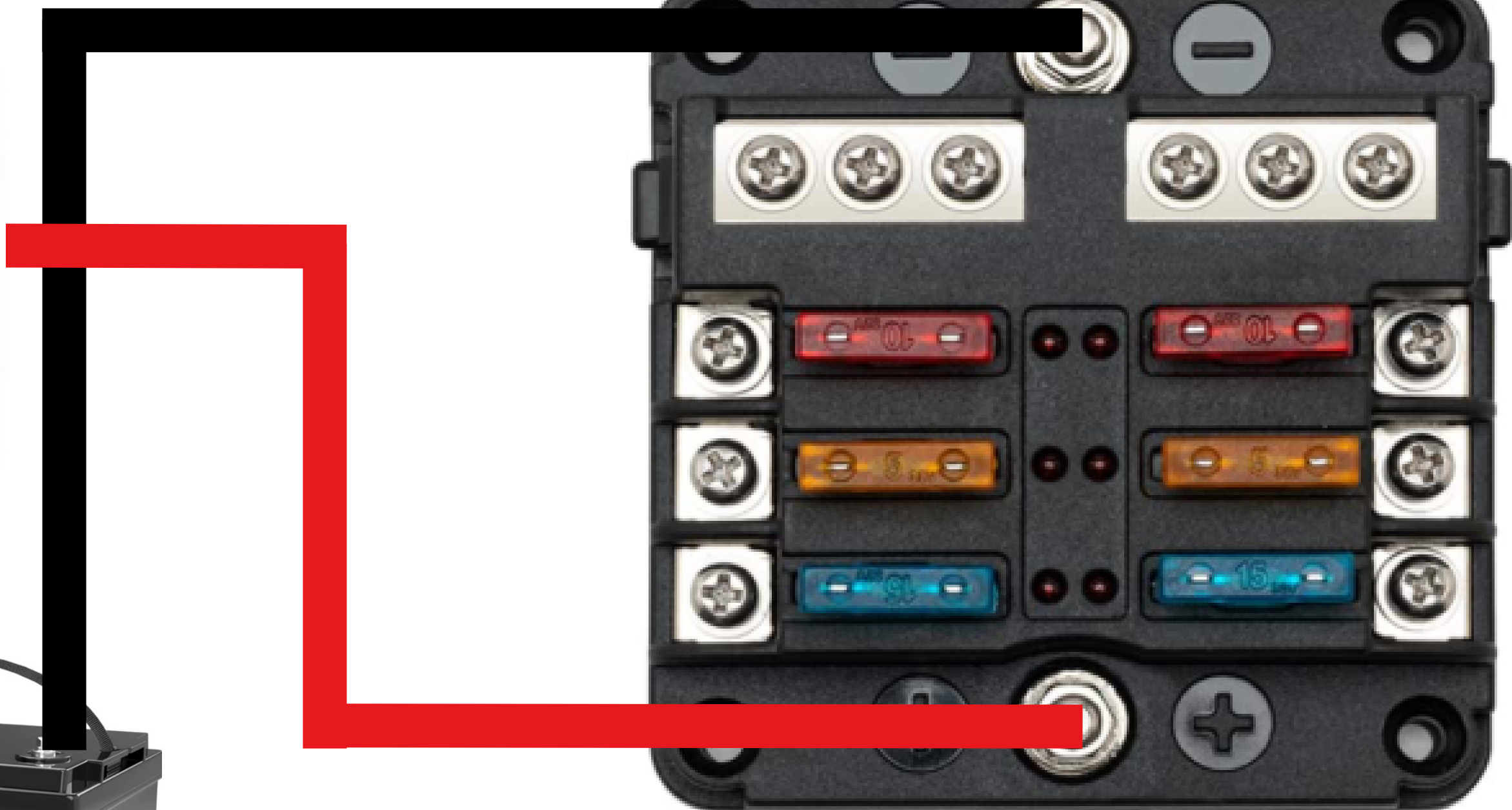




INSTALLING BUS BARS DIAGRAM

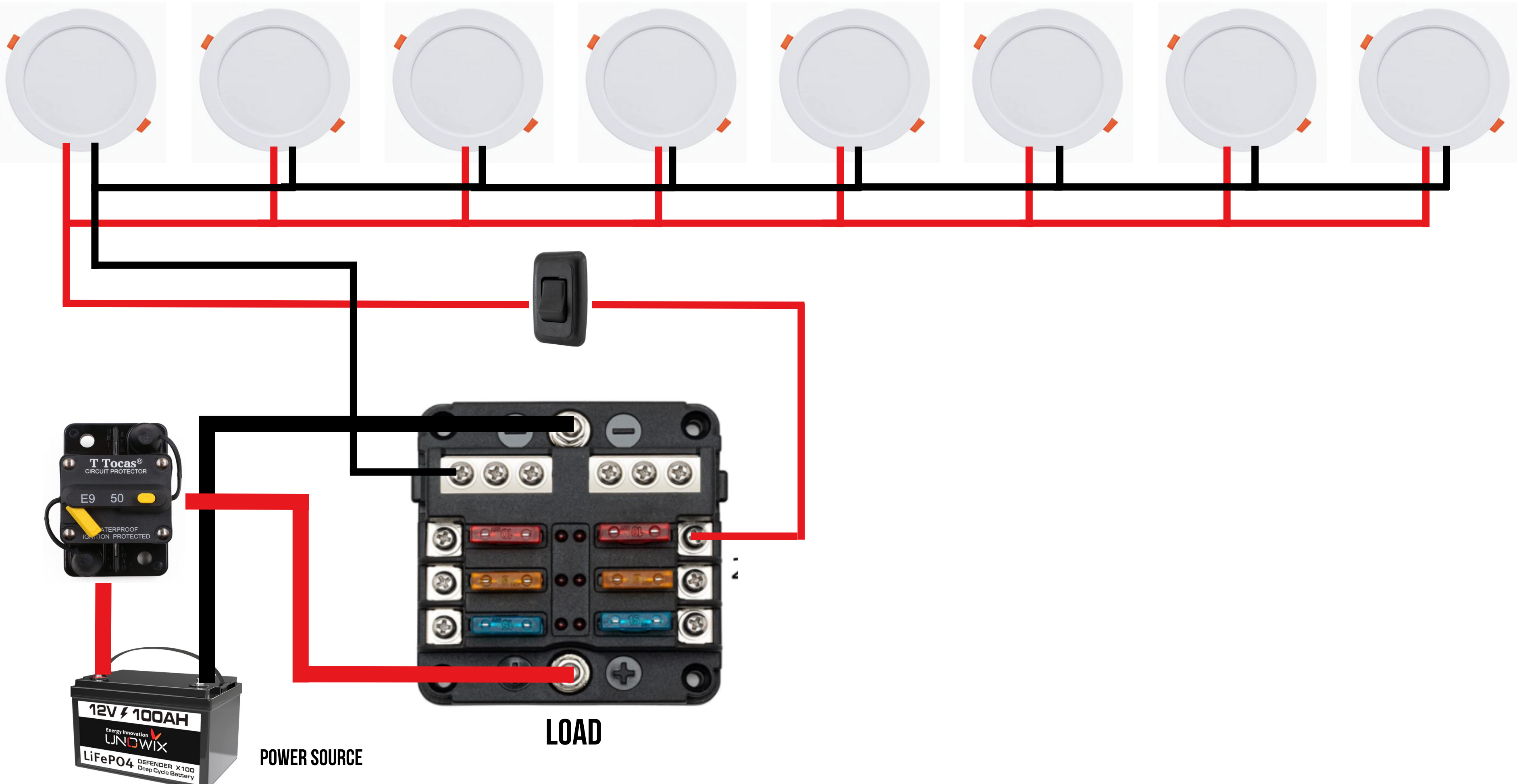


||||| BASICS



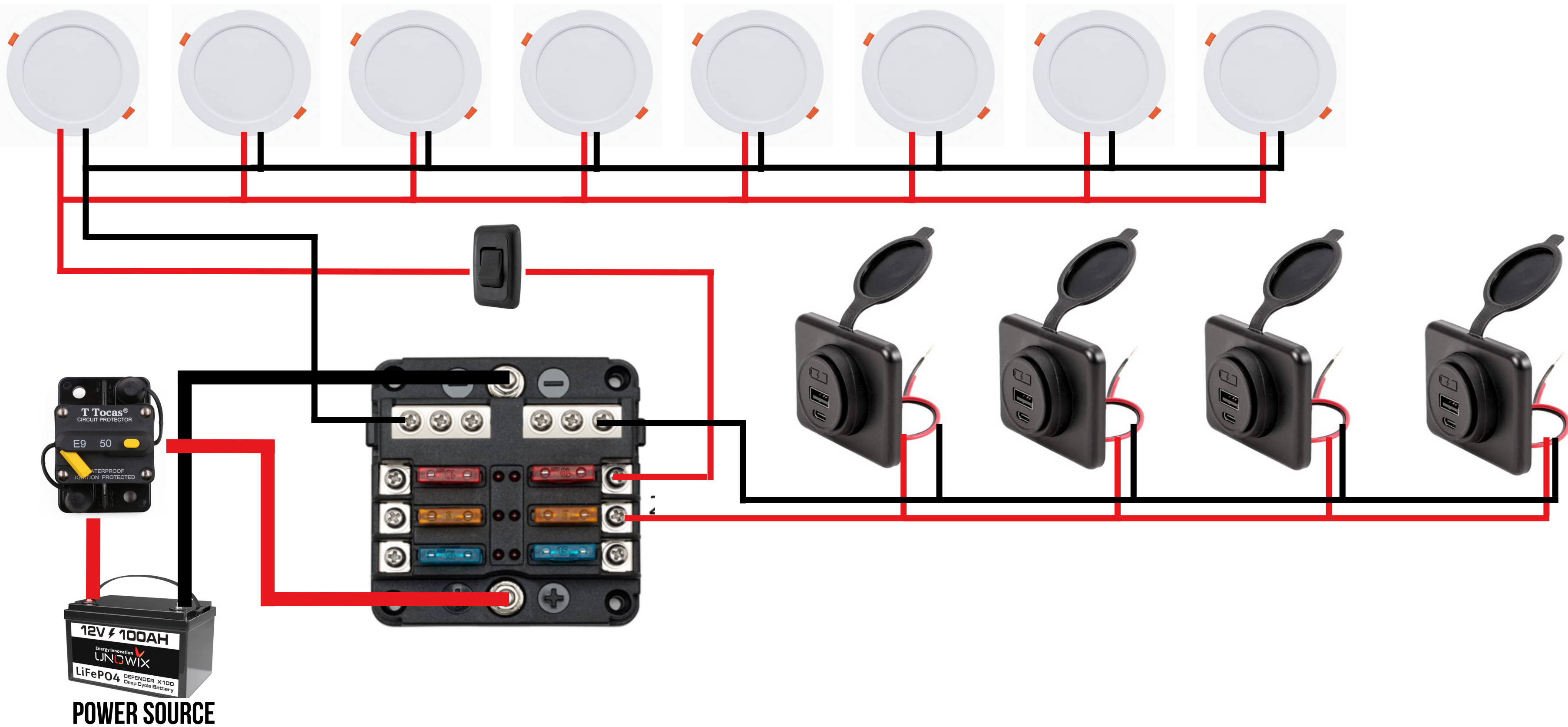
LOAD

POWER SOURCE



POWER SOURCE

LOAD





POWER SOURCE

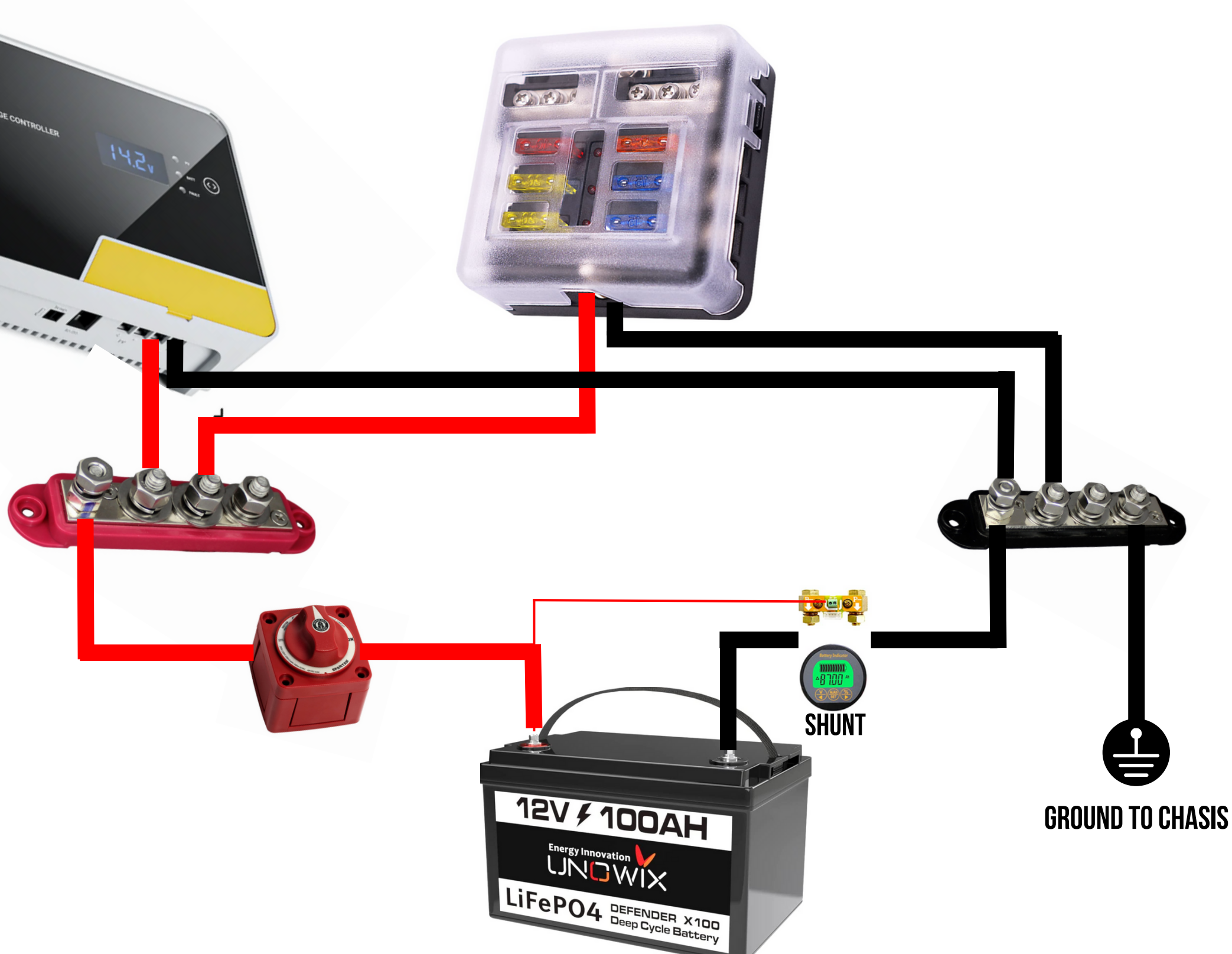
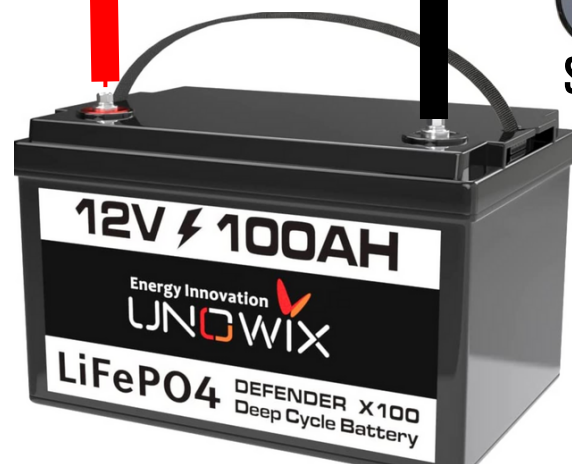
T Tocas
CIRCUIT PROTECTOR
E9 50
WATERPROOF
IGNITION PROTECTED

12V 100AH
Energy Innovation
UNOWIX
LiFePO4 DEFENDER X100
Deep Cycle Battery



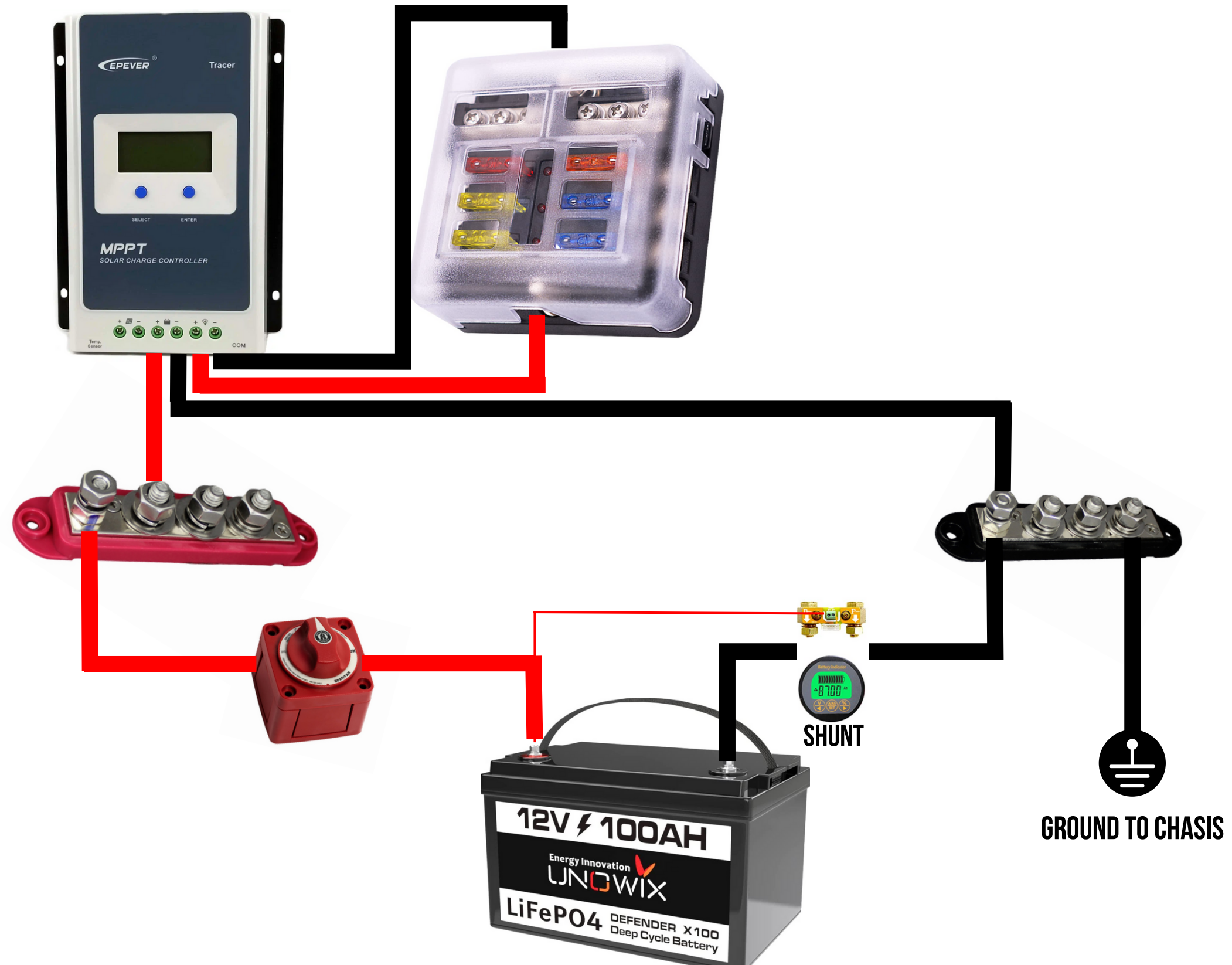


WIRING A CHARGE CONTROLLER





WIRING A CHARGE CONTROLLER





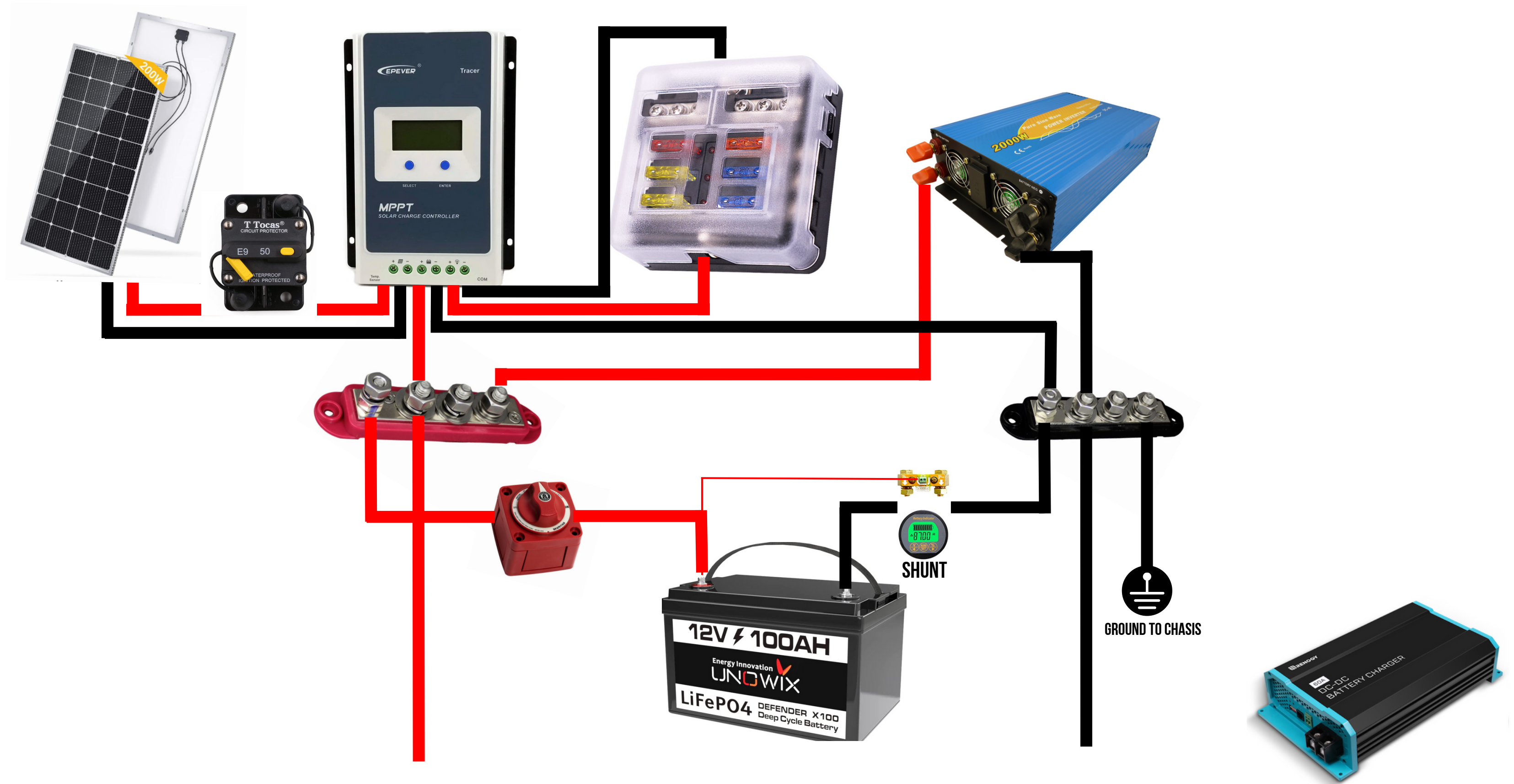
WIRING A CHARGE CONTROLLER



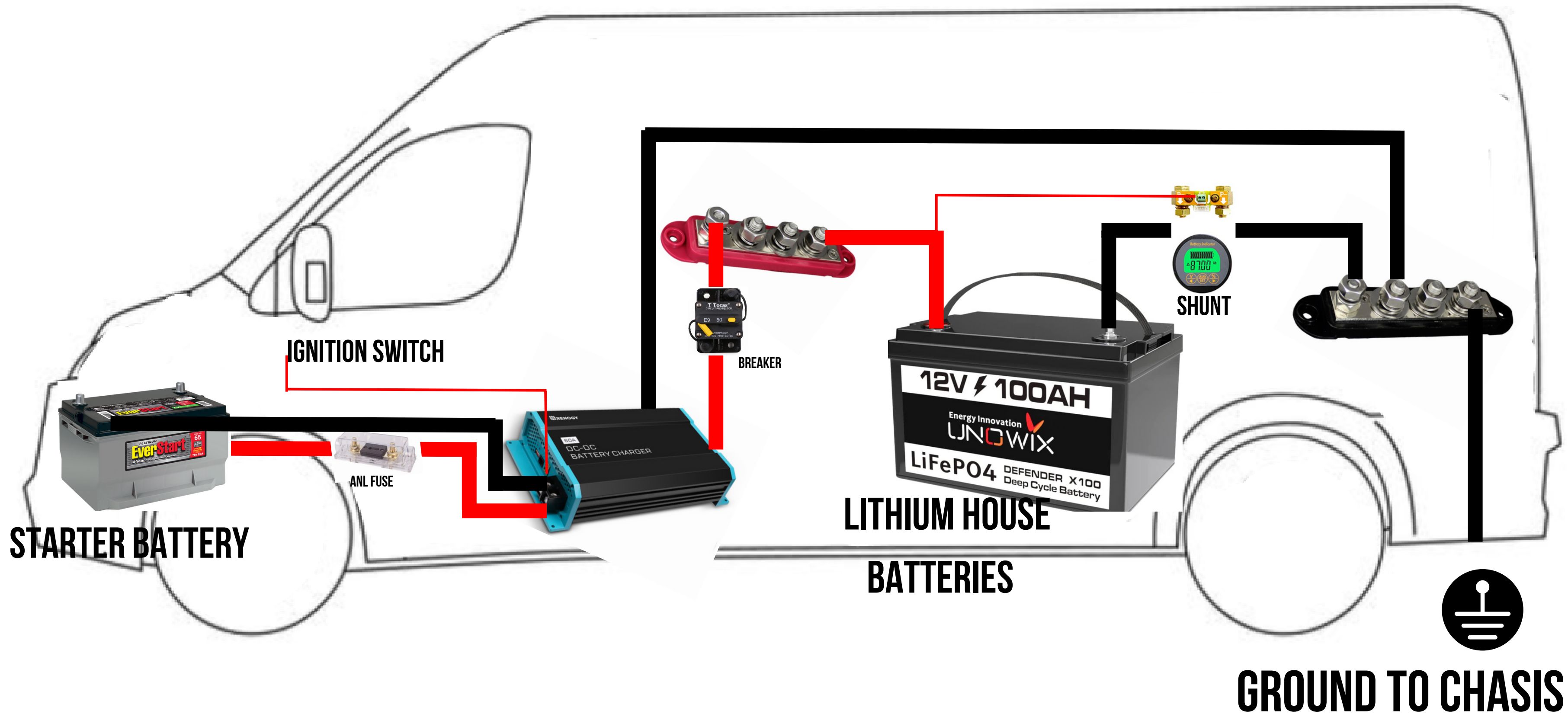
To (-/+) Bus Bars



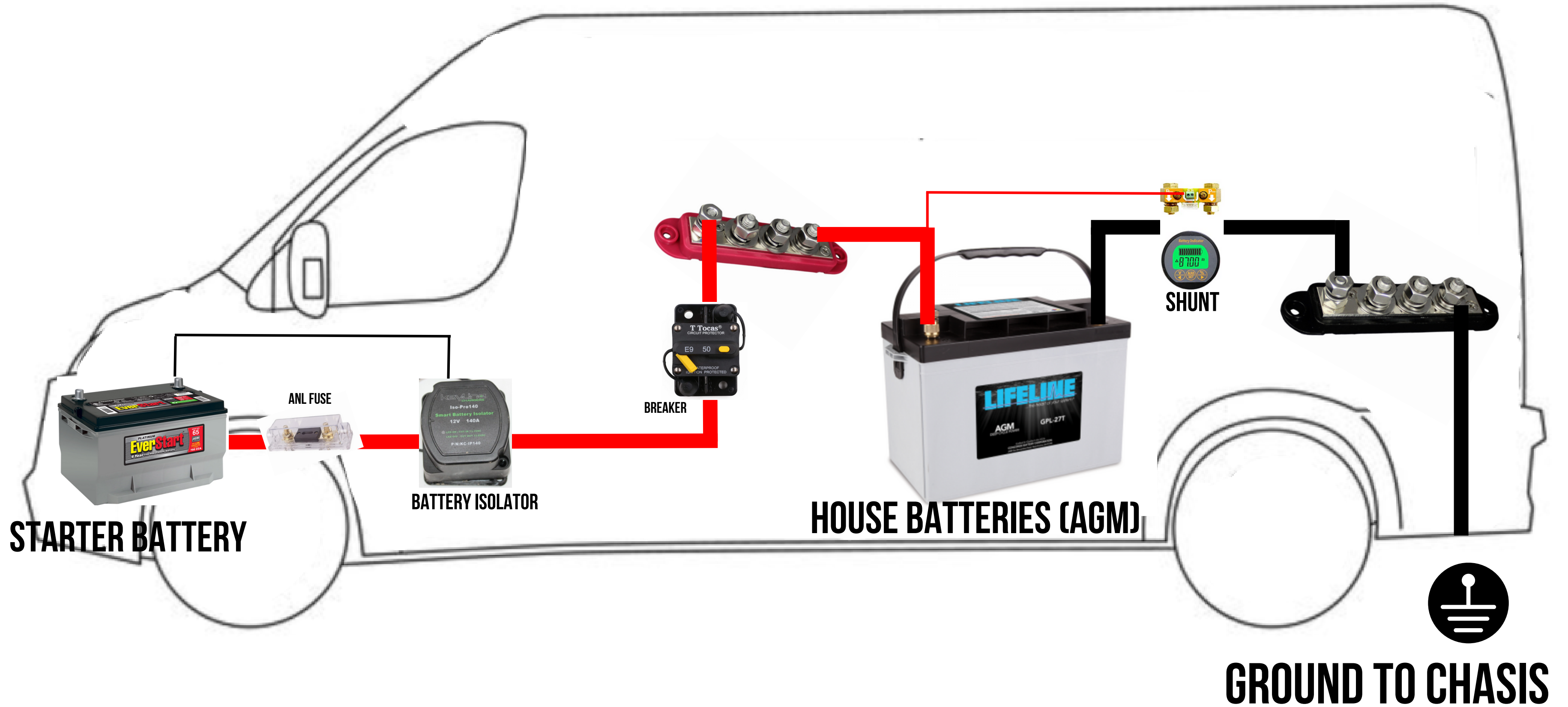
BASIC 12 VOLT WIRING DIAGRAM



DC TO DC CHARGER DIAGRAM



BATTERY ISOLATOR DIAGRAM





TEACHERS:
VANKOOKZ
2022



VAN

BUILD

vankookz
MASTER
CLASS

