

6 Outlet 120V Power Strip (Temporary)

TO CABINET
TOP FACE PANEL

FRONT WALL

120V Pure Sine Wave
1200W Inverter
(Phase 3 TBD)

LOAD 8

TO/FROM
WATER PUMP
SWITCH

TO INDIVIDUAL
LOADS

12 AWG

- 20A 8
- 20A 7
- 15A 6
- 15A 5
- 20A 4
- 7.5A 3
- 4A 2
- 4A 1

- 8 Front Outlets
- 7 Bench Outlet
- 6 Back Right Outlet
- 5 Back Left Outlet
- 4 Heater/Water Pump
- 3 Vent Fan
- 2 Loading Ramp Lights
- 1 Interior/Porch Lights

12 AWG

TO INDIVIDUAL
LOADS

4 AWG

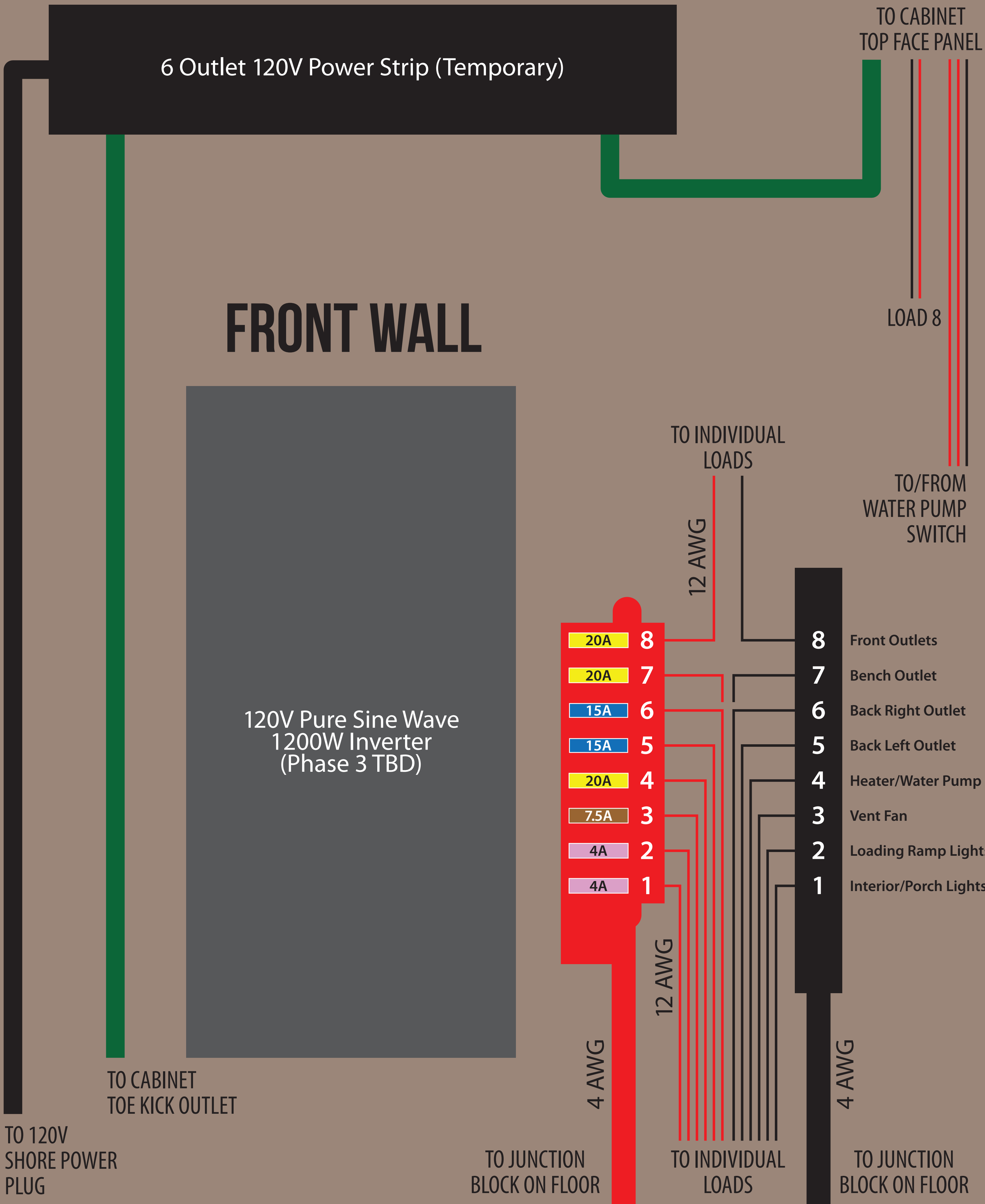
4 AWG

TO JUNCTION
BLOCK ON FLOOR

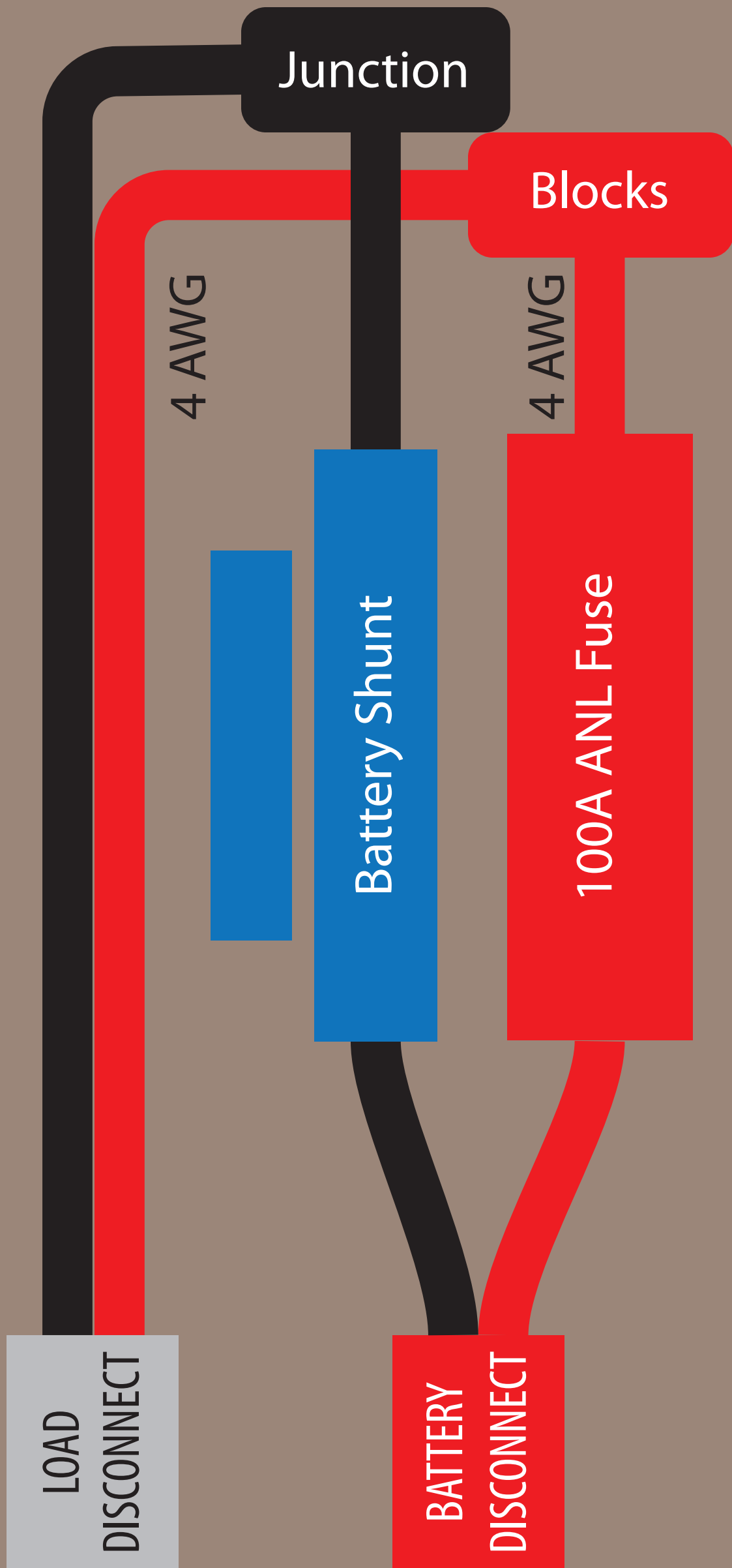
TO JUNCTION
BLOCK ON FLOOR

TO CABINET
TOE KICK OUTLET

TO 120V
SHORE POWER
PLUG



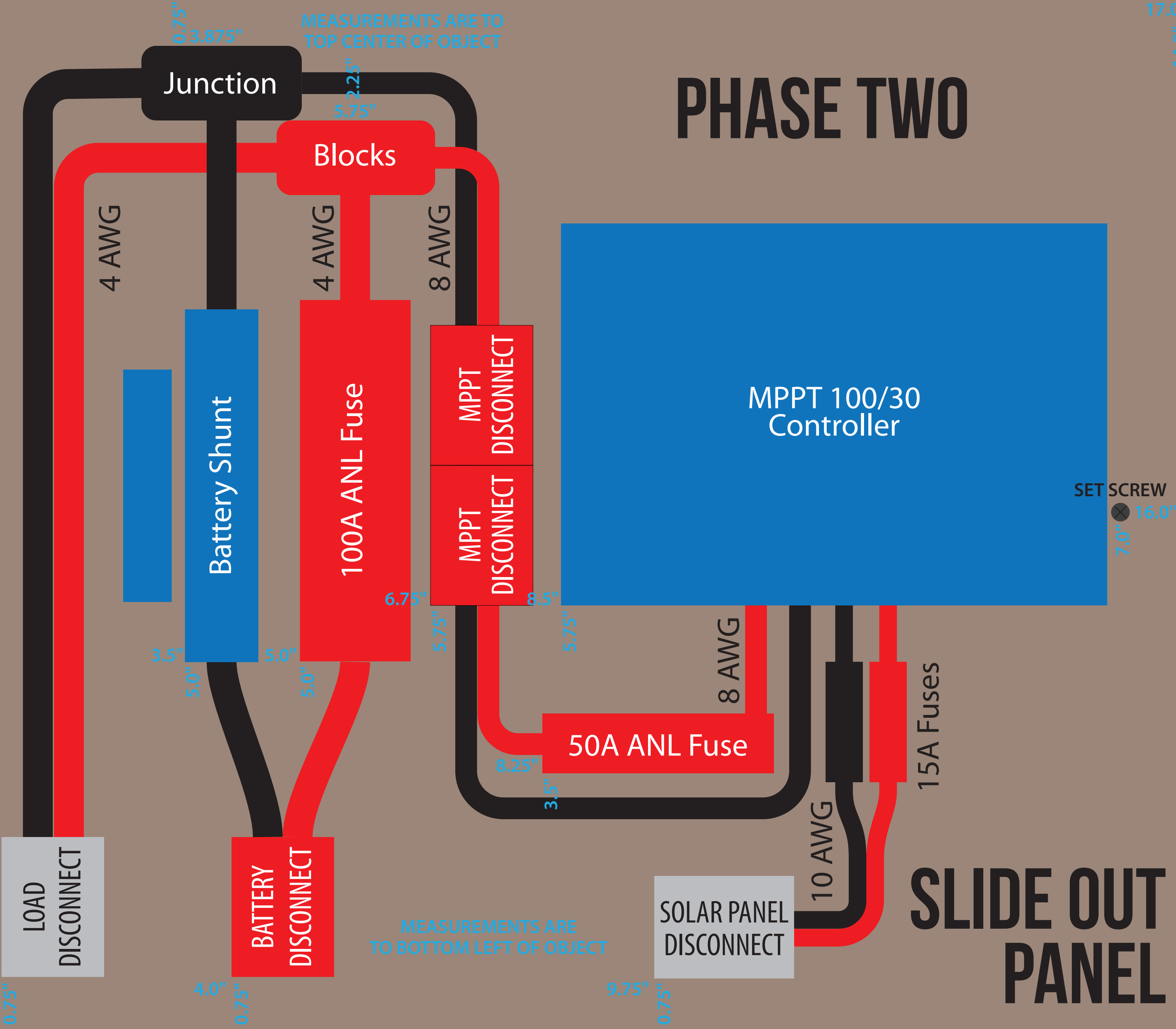
PHASE ONE



SET SCREW
⊗

SOLAR PANEL
DISCONNECT

SLIDE OUT PANEL



BASE OF RIGHT WALL

Verify hole dimensions work on 3/4" scrap BEFORE drilling cabinet



WATER LINE



10.25"

2.25"

LOAD 4

12 AWG

TO/FROM
WATER PUMP
SWITCH



16 AWG

12.0"

TO BATTERY
DISCONNECT



4 AWG

8.25"

FROM WATER PUMP
(TO LOAD 4)



16 AWG

5.875"

FROM SOLAR
PANELS



10 AWG

3.5"

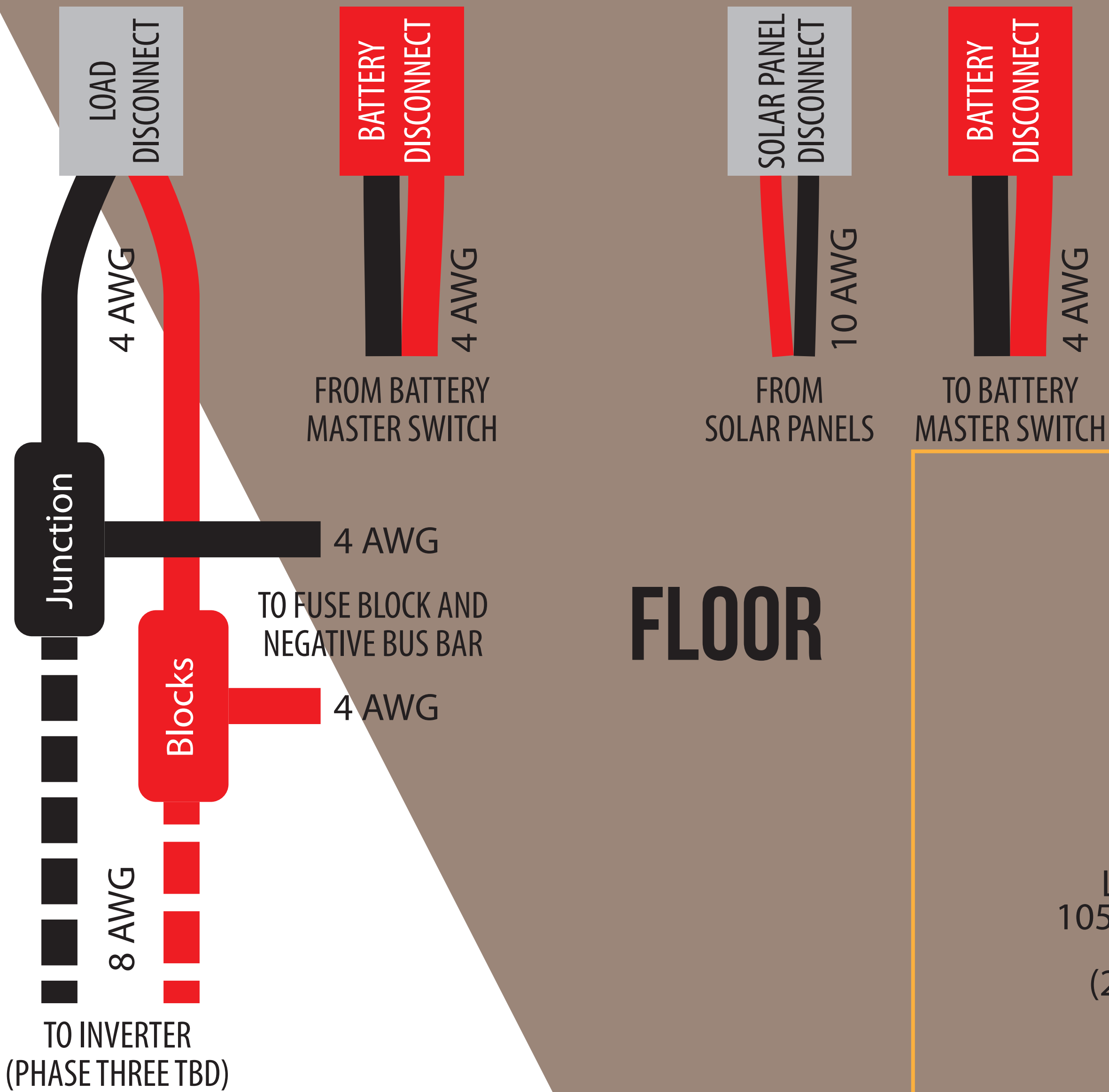
FROM BATTERY
DISCONNECT



4 AWG

1.5"

1.0"



LION ENERGY
 105AH DEEP CYCLE
 BATTERY
 (23 LBS, \$1000)