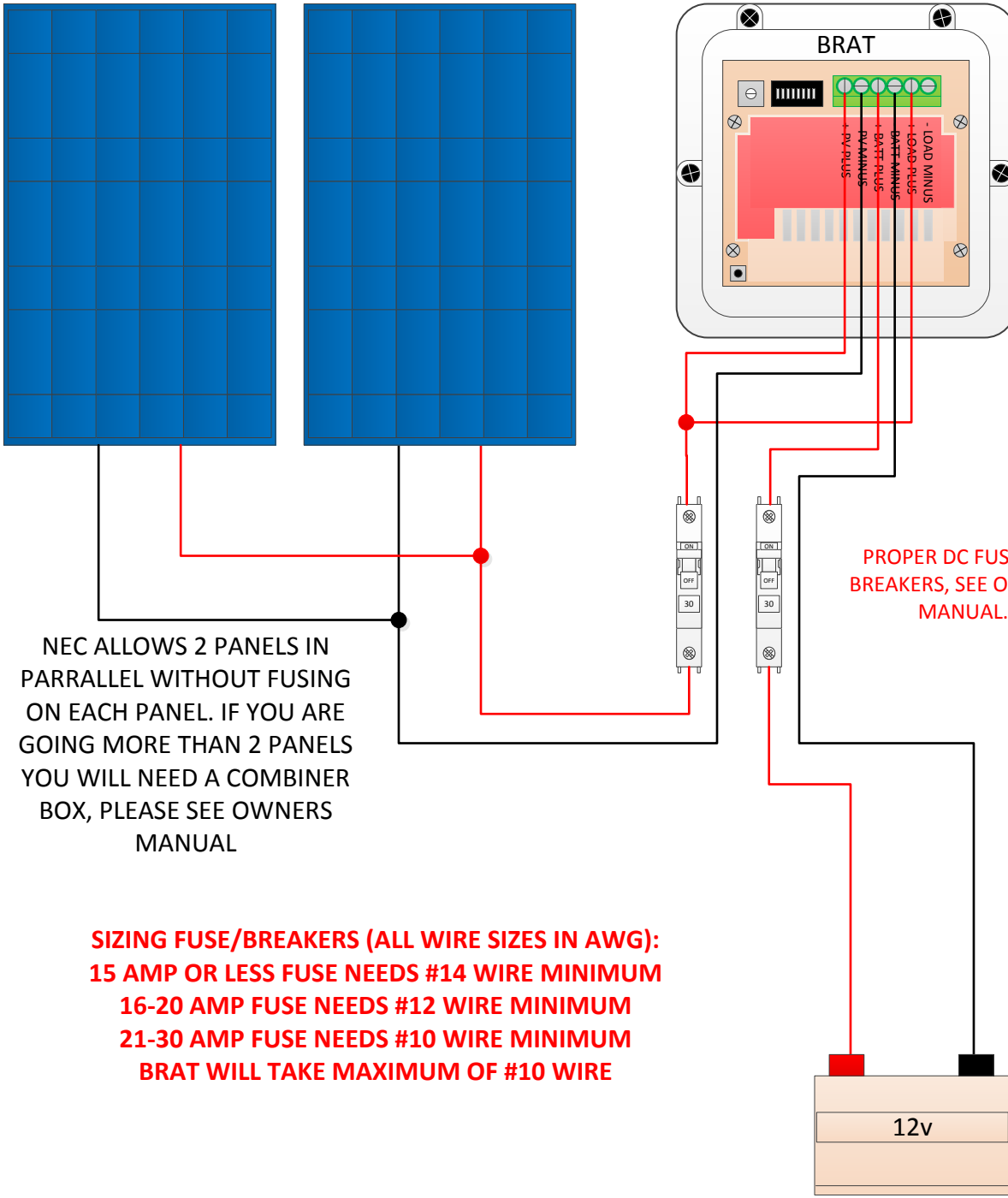
BRAT WITH 2- 12V PANEL (USUALLY HAS A VMP OF 17 VOLTS OR MORE) PARRALLELED LOAD CIRCUIT 12V BATTERY REVA-2-16-15



PROPER DC FUSES OR BREAKERS, SEE OWNERS MANUAL.

NEC ALLOWS 2 PANELS IN PARRALLEL WITHOUT FUSING ON EACH PANEL. IF YOU ARE GOING MORE THAN 2 PANELS YOU WILL NEED A COMBINER BOX, PLEASE SEE OWNERS MANUAL

SIZING FUSE/BREAKERS (ALL WIRE SIZES IN AWG):
15 AMP OR LESS FUSE NEEDS #14 WIRE MINIMUM
16-20 AMP FUSE NEEDS #12 WIRE MINIMUM
21-30 AMP FUSE NEEDS #10 WIRE MINIMUM
BRAT WILL TAKE MAXIMUM OF #10 WIRE