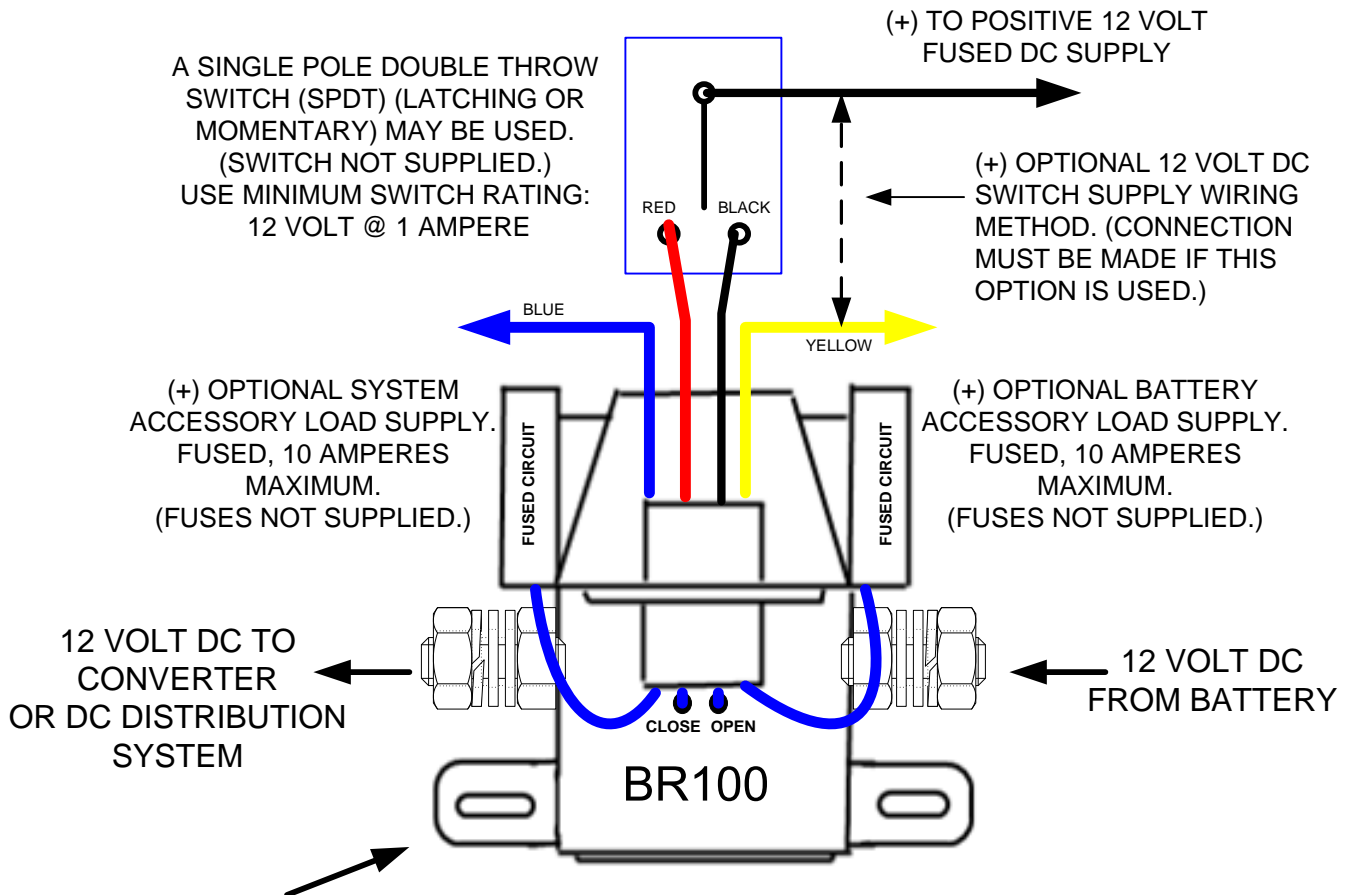


BR100 INSTALLATION GUIDE



THE MOUNTING BRACKET SUPPLIES THE NEGATIVE (-) 12 VDC CONNECTION POINT FOR THE BR100 RELAY. THE MOUNTING SURFACE MUST BE CLEAN, FREE OF PAINT, AND SHOULD BE ELECTRICALLY COMMON TO THE (-) NEGATIVE SIDE OF THE 12 VOLT SYSTEM.

IF THE MOUNTING LOCATION IS NOT ELECTRICALLY COMMON TO THE 12 VOLT SYSTEM, A RING TERMINAL AND A #18 AWG CU MINIMUM INSULATED CONDUCTOR (WIRE) MUST BE CONNECTED TO THE (-) NEGATIVE SIDE OF THE 12 VOLT SYSTEM. (AN EXTERNAL TOOTH RING TERMINAL OR AN EXTERNAL TOOTH LOCK WASHER USED WITH THE RING TERMINAL IS RECOMMENDED.) RECOMMENDED RING TERMINAL SIZE FOR BATTERY AND DISTRIBUTION TERMINAL POSTS IS 3/8" (0.325") INSIDE DIAMETER (I. D.).

ELECTRICAL RATINGS: 12 VOLTS DC, 100 AMPERES CONTINUOUS, 300 AMPERES SURGE FOR 30 SECONDS.

“BATTERY FRIENDLY” OPERATION OF THE RELAY REQUIRES NO CONTINUOUS DRAW ON THE SYSTEM IN EITHER THE OPEN OR CLOSED POSITION!

FOR SAFE AND RELIABLE OPERATION, AND IN ORDER TO ADHERE TO ALL PUBLISHED WIRING CODES AND REGULATIONS, PARALLAX POWER SUPPLY STRONGLY SUGGESTS INSTALLATION BE PERFORMED BY A LICENSED ELECTRICIAN OR A QUALIFIED RV SERVICE TECHNICIAN.

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