



N2003 Load and Battery Control Device (LBCD)

For Use With CEN N1509, N1506-1, and N1511 Alternators

DANGER

This symbol is used to indicate the presence of hazards that will cause severe personal injury, death or equipment damage.

CAUTION

This symbol is used to indicate the presence of hazards that can cause minor personal injury or equipment damage.

1. Install N2003 LBCD in location specified by vehicle manufacturer. Torque mounting hardware to 3.39 Nm/30 lb. in. See Figure 2 on page 2.

DANGER

Do not exceed recommended torque. Component damage will result.

2. Jam nuts must be in position and tightened to specifications before installing remaining cables and hardware. Connect cables as shown in Figures 1 and 2 in proper stacking order. Hold jam nuts with 19mm wrench while tightening the 8mm clamping hex nuts to specifications shown in Figure 2.

DANGER

Do not exceed recommended torque. Component damage will result.

CAUTION

Support cables within 305 mm/ 12 in. of LBCD. Failure to do so can cause component damage.

3. Simple wiring schematic is shown on page 2.
4. Test components to make sure they operate properly.

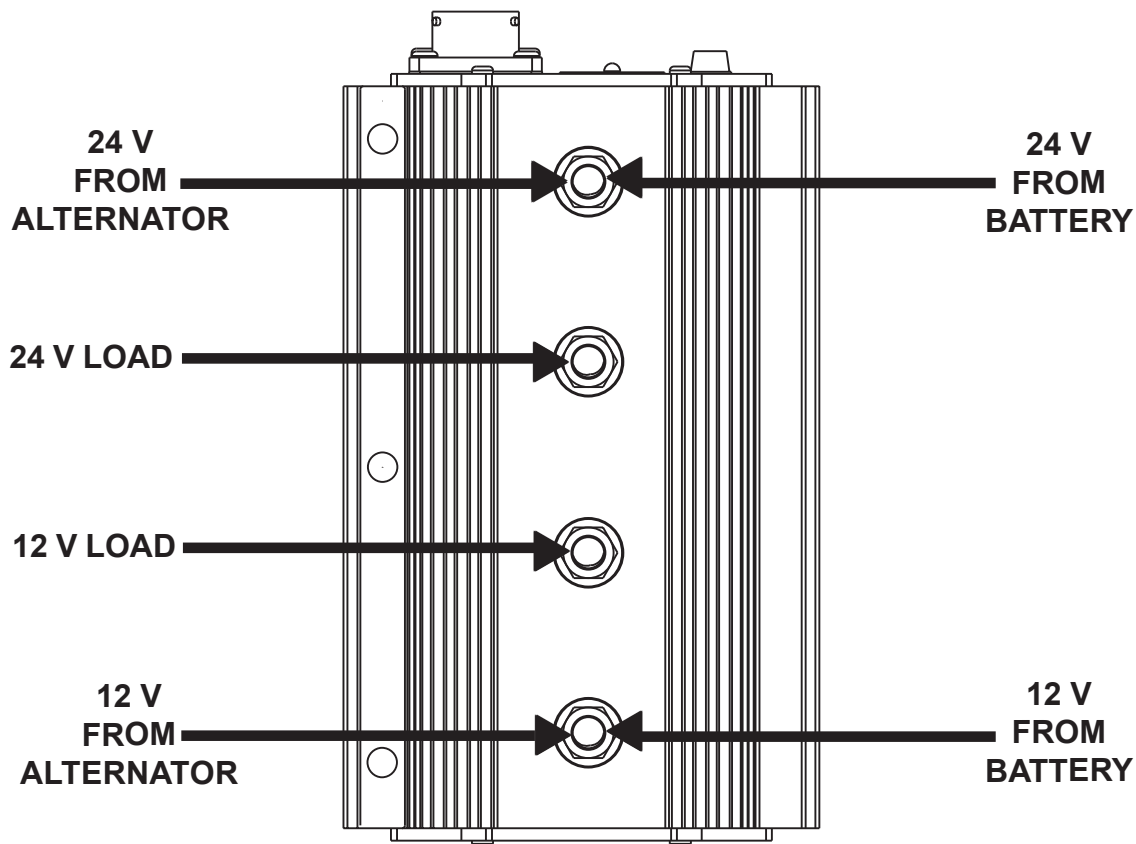


Figure 1 - Cable Arrangement (See Wiring Diagram on Page 2)

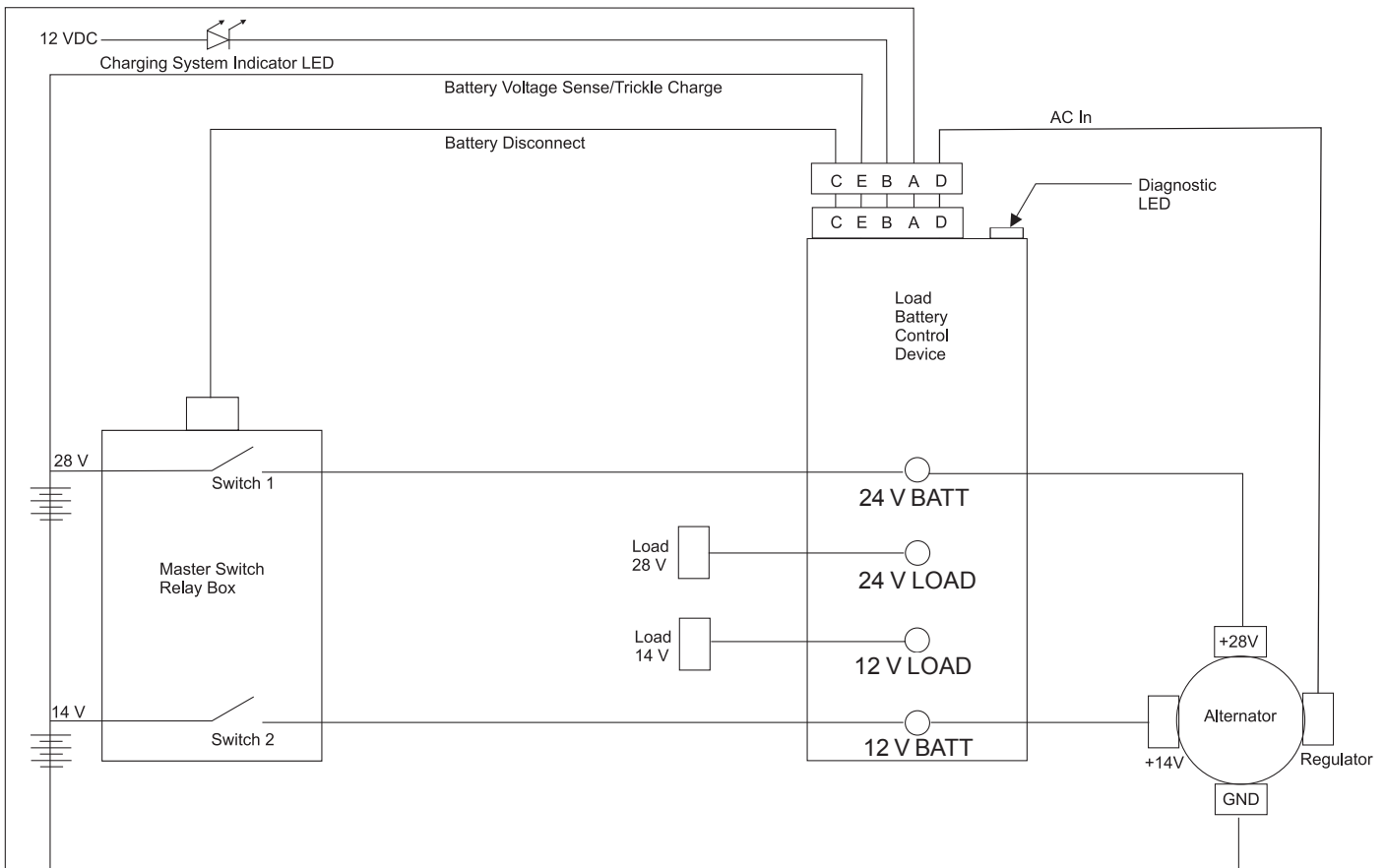
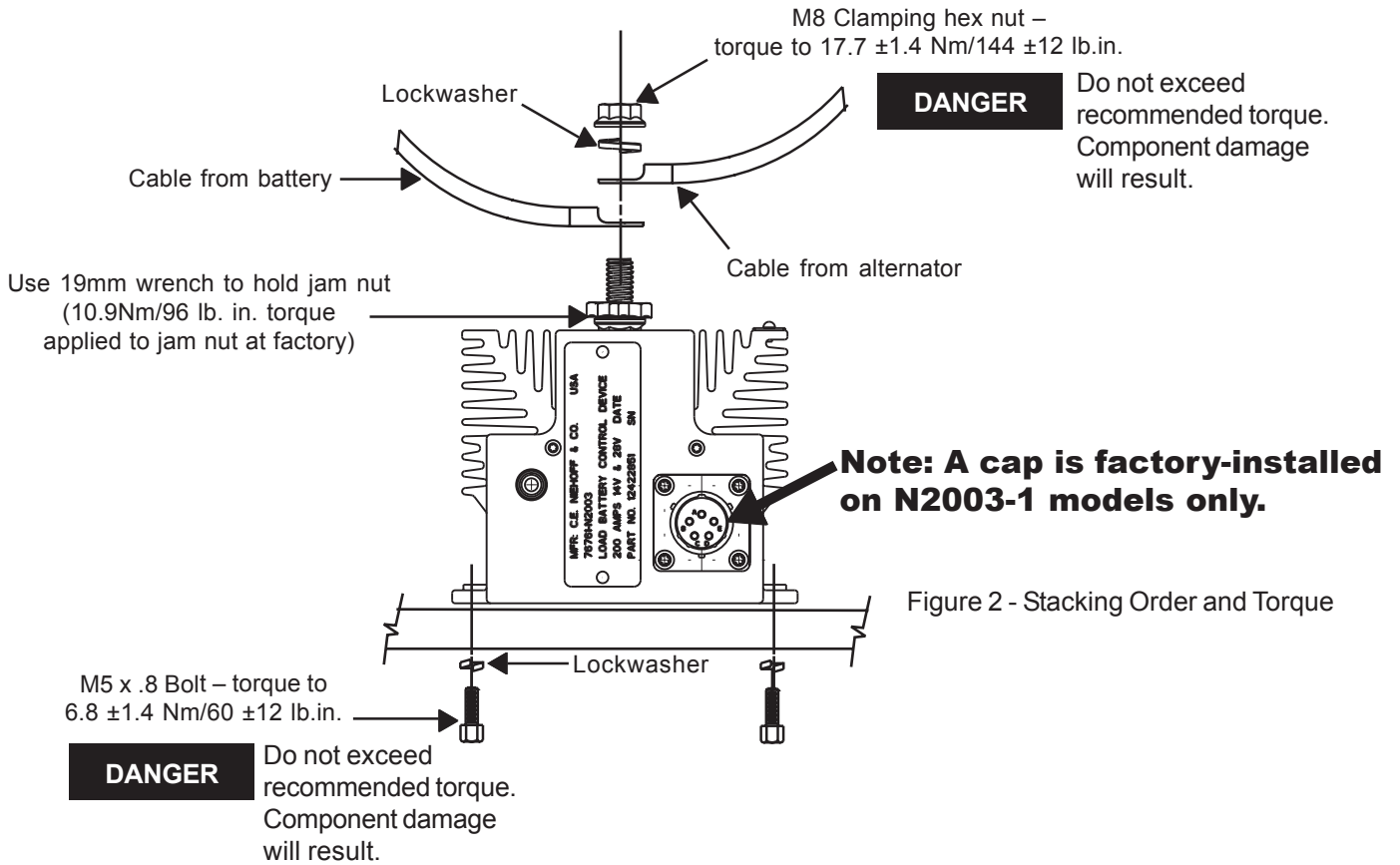


Figure 3 - Simple Wiring Schematic