

CAI

Mounting & Wiring

Installation Instructions

For use with the Sage central battery system

A) MOUNTING METHODS

TOP / END MOUNT

Fit the aluminum mounting canopy to the sign's top or end, mount the canopy over the J-box and route the low voltage branch circuit through it. Knock out the chevron indicators the egress layout requires.

WALL MOUNT

Use the universal knockout back plate: open the knockout matching the supply entry, fix the plate to the box and seat the sign. Fit the wire guard, vandal shields or polycarbonate face where ordered.

B) WIRING & SYSTEM TEST

1. Turn off the central battery branch circuit before installation. All wiring per NEC and local code; the branch circuit is low voltage, Class 2.
2. Connect the branch circuit conductors from the Sage central battery to the sign, observing polarity per the circuit layout and the Sage central battery installation guide. There is no AC connection and no battery at the sign. REP signs take 48 or 60 VDC from the power supply or PoE system as ordered.
3. Close the quick-snap face plate, energize the central battery circuit and verify illumination. The sign lights at 12 VDC in normal service and switches to 24 VDC from the batteries in an emergency; the central battery's own tests and Sage Live cover the sign.
4. Inspection: test the emergency lighting system as often as local codes require, and at least monthly, from the central battery.

SAVE THESE INSTRUCTIONS

“Engineered for the spaces it protects.”