

ROW

Mounting & Wiring

Installation Instructions

For use with Sage central-battery emergency lighting

A) MOUNTING METHODS

TOP / END MOUNT

Snap the EZ-snap mounting canopy to the sign's top or end; mount the canopy over the J-box and route supply through it. Remove the unused face for single-face installations; snap out the chevron arrows as 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.

B) WIRING & SYSTEM TEST

1. Disconnect power before installation. All wiring per NEC and local code; REC (central-battery) wiring is 24 VDC, Class 2.
2. AC units (BB / NB): connect 120 or 277 VAC line, neutral, and ground. BB units: connect the battery and allow the automatic two-rate charger to bring it to full charge (a discharged battery recharges within 24 hours).
3. REC units: connect the 24 VDC conductors from the Sage central-battery branch circuit — observe polarity per the circuit layout. REP units: connect the 48 or 60 VDC supply per the ordered input.
4. Restore power and verify illumination. AC units: press PUSH-TO-TEST to verify transfer to battery; the indicator shows charge state. SDT units self-test automatically.
5. REC units participate in the central-battery system test — see the central battery's installation guide for the initial system test and load-datum procedure.

SAVE THESE INSTRUCTIONS

“Engineered for the spaces it protects.”