


# **INSTALLATION INSTRUCTIONS** **WHEELLOCK ELUXA SURFACE BACKBOX (ELSBB),** **AND ELUXA ADAPTOR (ESB-KIT).**

Use this product according to this instruction manual. Please keep this instruction manual for future reference.

## **GENERAL:**

The Wheellock Eluxa Surface Backbox (LSBB) is UL and ULC listed to allow Wheellock Eluxa ELHN wall horn, ELST strobe and ELHS horn/strobe appliances to be surface mounted. The Adapter Kit (EBS-KIT) allows the same appliances to be mounted to a standard recessed single-gang or 4-inch sq. electrical back box.

Eluxa ELSBB backbox and ESB-KIT are UL and ULC Listed for **indoor use only**, with the matching EL-series appliances.

**NOTE:** All **CAUTIONS** and **WARNINGS** are identified by the symbol . All warnings are printed in bold capital letters.

**⚠ WARNING:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. FAILURE TO COMPLY WITH ANY OF THE FOLLOWING INSTRUCTIONS, CAUTIONS AND WARNINGS COULD RESULT IN IMPROPER APPLICATION, INSTALLATION AND/OR OPERATION OF THESE PRODUCTS IN AN EMERGENCY SITUATION, WHICH COULD RESULT IN PROPERTY DAMAGE AND SERIOUS INJURY OR DEATH TO YOU AND/OR OTHERS.

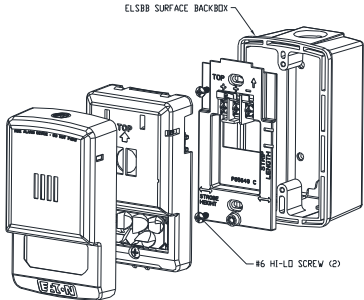
**⚠ CAUTION:** Do not change factory applied finishes. "DO NOT PAINT".

**⚠ ATTENTION:** Ne pas modifier les finitions appliquées en usine. "NE PAS PEINTURER"

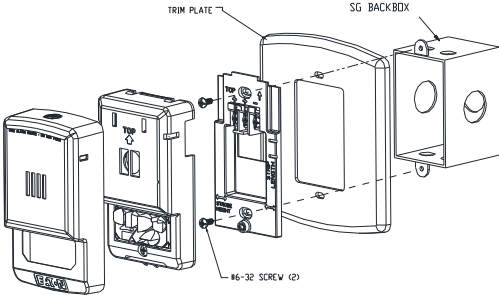
Wiring method shall be in accordance with:

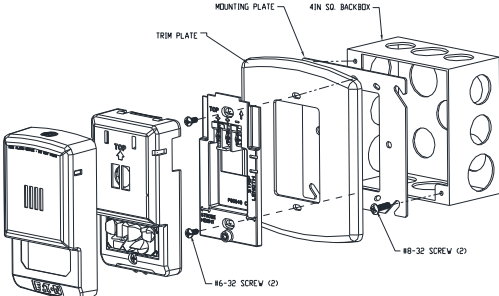
- 1) In the United States, the National Electrical Code, NFPA 70, and the National Fire Alarm and Signaling Code, NFPA 72.
- 2) In Canada, CSA C22.1, Canadian Electrical Code, Part I, Safety Standard for Electrical Installations, Section 32.

## **MOUNTING PROCEDURES:**

Procedure 1: Applies to ELSBB Surface Backbox	Figure 1 ELSBB Surface Mount
<ol style="list-style-type: none"> <li>1. Please read the installation instructions provided with notification appliance before proceeding with the installation.</li> <li>2. Use mounting screws supplied with this product to mount ELSBB backbox as shown in the Figure 1.</li> <li>3. ELSBB has two (2) available 1/2 inch knockouts. Remove only the necessary conduit knock-out(s).</li> <li>4. Install field wiring and appliance per the appliance instruction sheet.</li> </ol>	

**⚠ CAUTION:** Check that the installed product will have sufficient clearance and wiring room prior to installing backboxes and conduit, especially if sheathed multiconductor cable or 3/4-inch conduit fittings are used.

Procedure 2: Applies to ESB-KIT (Flush Plate)	Figure 2: Flush Mount on Single Gang Backbox
<ol style="list-style-type: none"> <li>1. Please read the installation instructions provided with notification appliance before proceeding with the installation.</li> <li>2. Use the 6-32 mounting screws supplied with the appliance to mount Eluxa pre-wire mounting plate over the ESB-KIT plate to single gang backbox as shown in the Figure 2.</li> <li>3. Install field wiring and appliance per the Eluxa appliance instruction sheet.</li> </ol>	

Procedure 3: Applies to ESB-KIT (Flush Plate)	Figure 3: Flush Mount on 4" Square Backbox
<ol style="list-style-type: none"> <li>1. Please read the installation instructions provided with notification appliance before proceeding with the installation.</li> <li>2. Flush mount single gang adaptor/mud-ring (Eaton #TP480 or equivalent) to 4" square backbox using 8-32 backbox screws.</li> <li>3. Use the 6-32 mounting screws supplied with Eluxa appliance to mount Eluxa pre-wire mounting plate over the ESB-KIT plate to single gang adaptor/mud-ring in Fig. 3.</li> <li>4. Install field wiring and appliance per the Eluxa appliance instruction sheet.</li> </ol>	

**⚠ CAUTION:** Do not over tighten mounting screws. Excessive torque can distort the base and may affect operation. When using power tools to screw down the mounting plate to the electrical backbox, ensure the torque is set to the lowest setting available.

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