

Channel Letter Modules

Retrofit Installation Guide

This retrofit guide is designed to aid in the installation of SloanLED's channel letter modules. Skilled trades people that are familiar with general construction, electrical, and sign installation techniques should do the installation. Licensed electricians should provide all installation and hook-up of both the primary and secondary input/outputs of the SloanLED power supply. All installation and hook-up should be done in accordance with all National and Local codes and permits. In no way is this document intended to construe warranty or fitness of use of the products described, nor is it intended to provide safety instruction for those installing the product.

THE FIELD INSTALLATION OF THIS LED RETROFIT SYSTEM INTO A SECTIONAL SIGN IS SUBJECT TO THE ACCEPTANCE OF LOCAL INSPECTION AUTHORITY.

CAUTION: TURN OFF POWER TO THE SIGN BEFORE INSPECTING OR REMOVING EXISTING LIGHT SOURCE. THE POWER MUST REMAIN OFF WHILE INSTALLING THE LED RETROFIT KIT.

CLASSIFICATION MARK ON THIS LED RETROFIT REQUIRES THE SYSTEM TO BE INSTALLED ON A UL LISTED SIGN ONLY.

Tools Required:

- Wire cutter & stripper
- Measuring tape
- Marking pens
- Drill
- Standard hardware and supplies in addition to SloanLED channel letter modules installation guides (UL listing may be required on certain items)

Prepping the Channel Letter:

Step 1. Remove existing neon by having a licensed electrician disconnect and remove the neon transformers. Remove existing neon and all standoffs to leave an empty channel letter can.

NOTE: ALL MATERIALS REMOVED MUST BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.

Step 2. Using cleaner provided (or non-oil based household cleaner), clean the inside surface of the channel letter can. This is an important step for good adhesion of SloanLED channel letter module mounting tape.

Step 3. Any existing holes in the can or building that will not be used in installation of SloanLED channel letter modules should be patched to avoid water damage to the building and sign. Openings smaller than ½" diameter may be sealed with non-hardening outdoor caulk. Openings larger than ½" diameter require a metal patch secured by screws or rivets and caulked with non-hardening outdoor caulk.

Step 4. Proceed with SloanLED channel letter modules installation as instructed in installation guide for your specific product.



Use the online SloanLED Layout Estimator to get a quick design and material estimate for your sign. Visit [product page](#) for details.

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