

# Installation Instructions

SYA SKIT

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS!  
SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION**

## IMPORTANT SAFETY INSTRUCTIONS

### **⚠ WARNING**

**To reduce the risk of death, injury or property damage from fire, electric shock, cuts, abrasions, falling parts, and other hazards:**

- Service of the equipment must be performed by qualified service personnel.
- Installation and maintenance must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.
- Read this document before installing, servicing, or maintaining this equipment. These instructions do not cover all installation, service, and maintenance situations. If your situation is not covered, or if you do not understand these instructions or additional information is required, contact *Synergy Lighting Controls*.

### **⚠ WARNING**

**Before installing, servicing, or maintaining this equipment, follow these general precautions.**

**To reduce the risk of electrocution:**

- Make sure the equipment is properly grounded.
- Always de-energize any equipment before connecting to, disconnecting from, or servicing the equipment.

**To reduce the risk of fire:**

- Use supply conductors with a minimum installation temperature rating as specified.

**To reduce the risk of personal injury from cuts, abrasions:**

- Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
- Do not install a damaged equipment.

*Synergy Lighting Controls*, a division of *Acuity Brands Inc.*, assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

**SAVE THESE INSTRUCTIONS**

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### Before You Start

1. Install in accordance with the National Electrical Code and any other codes which may apply.
2. Using ordinary phone cable to connect cabinets will short power supplies and void warranty.
3. Use only as intended.
4. Review figure 1 for acceptable mounting configurations.

### Overview

The SYA SKIT is used to blank the hole ordinarily filled by the Synergy controller. The cabinet has been supplied without the controller for one of the following two reasons:

1. A Synergy enclosure can be applied without a controller if this cabinet is mounted directly adjacent to Synergy enclosure with a master SYSC MLS or SYSC MLX controller. In this application the Synergy controller can be used to control up to 12 power modules, or more as determined by the factory. See figure 1 for enclosure interconnection information.
2. A Synergy enclosure and power modules can operate in a controllerless mode if the only requirements of the system are a 1:1 mapping of inputs to outputs and SPDT momentary switches are used to control the outputs. Discard the gray cable if using the Synergy system in this manner.

Visit Synergy Lighting Controls on the internet at <http://www.synergylightingcontrols.com> for further information on products, technical data or installation instructions.

### Warranty

Synergy Lighting Controls warrants all equipment to be free from defect in manufacturing under normal and proper storage, installation, and operation for a period of one (1) year. Our guarantee liability extends only to the repair or replacement of the defective part and no labor charges for correction of the defect by repair or replacement will be honored by Synergy Lighting Controls unless prior written authorization has been granted by our Customer Service Department.

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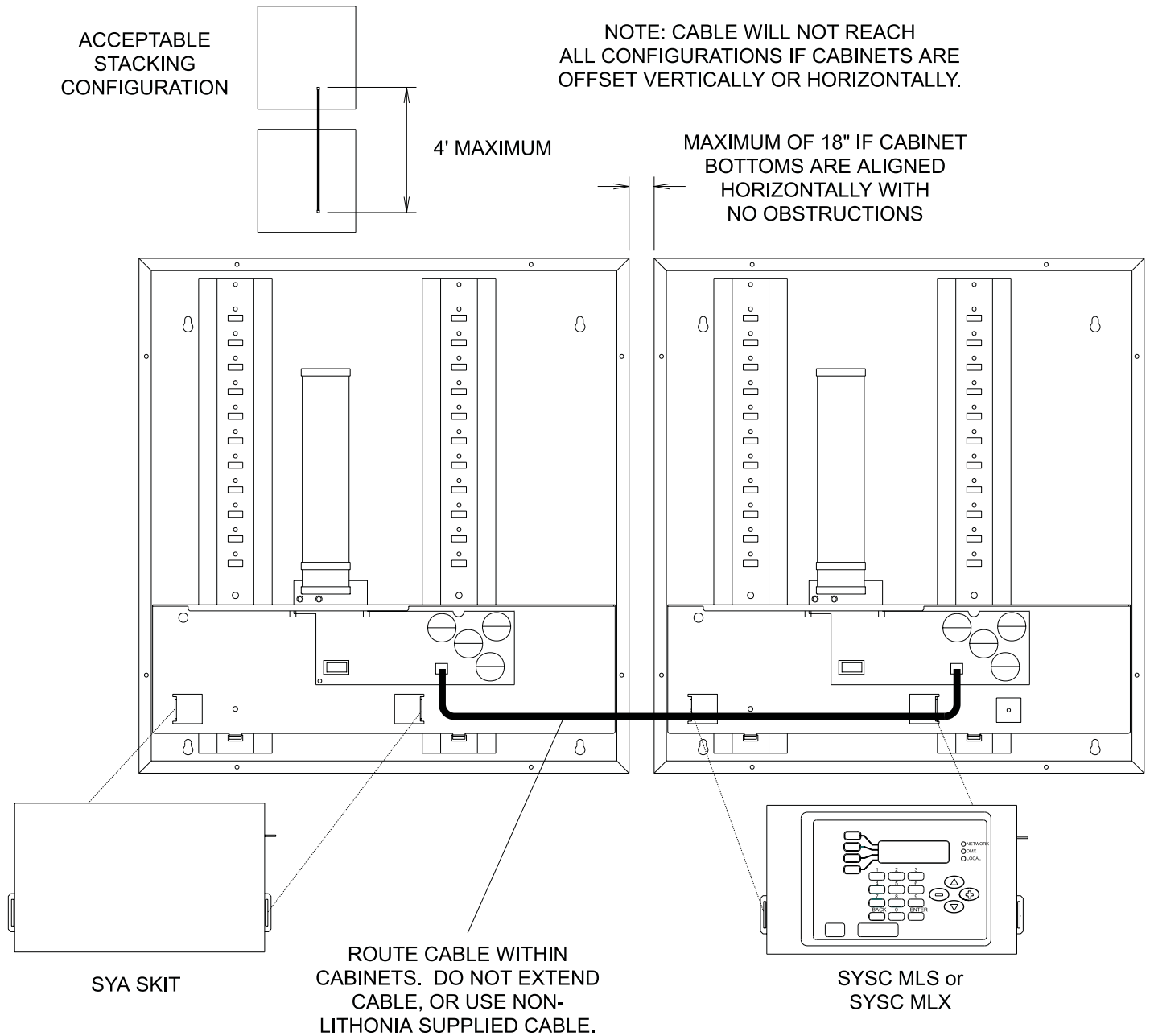


Figure 1 - Master Secondary Cable Installation