

Installation Instructions

SYA SKIT



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.

Warranty

Lithonia Control Systems warrants all equipment to be free from defect in manufacturing, under normal and proper storage, installation, and use, 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 Lithonia Control Systems unless prior written authority has been granted by our Customer Service Department.

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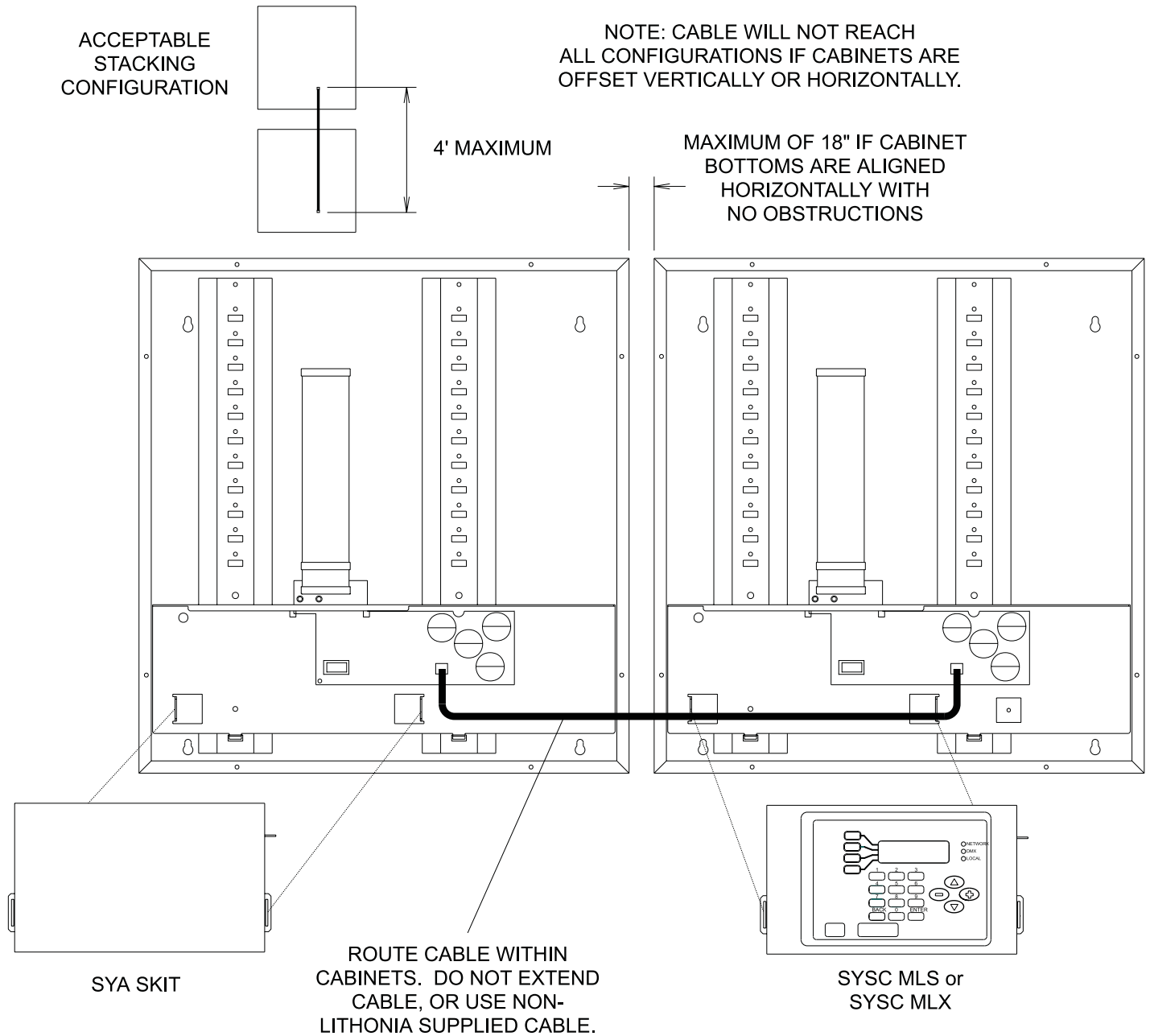


Figure 1 - Master Secondary Cable Installation