

Crestron **PMK-17L**  
Pre-Construction Mount Kit  

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Installation Guide



This document was prepared and written by the Technical Documentation department at:



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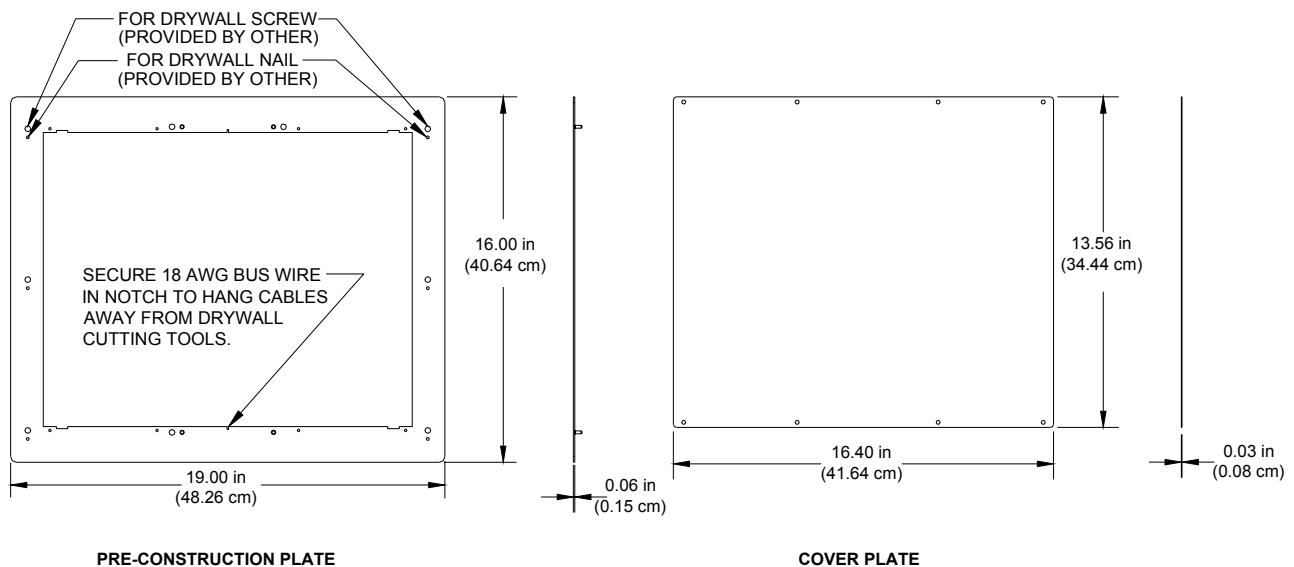
# Pre-Construction Mount Kit: PMK-17L

## Description

The PMK-17L is a pre-construction mount kit for the Crestron Isys<sup>®</sup> TPS-17L wall mounted touchpanel. The PMK-17L can also be used with the Isys i/O<sup>™</sup> TPMC-17-CH-L and TPMC-17-QM-L wall mounted touchpanels. The PMK-17L is used for installation on two studs with a 16¼-inch (minimum) space between the studs. For custom touchpanel placement in a lectern, use the WMKT-17L. The PMK-17L includes an 18 AWG bus wire to secure touchpanel cabling prior to drywall installation and to avoid damaging the cables when the opening is routed. Refer to the physical views (bottom, side, and front) of the PMK-17L, shown after this paragraph. The table that follows lists all parts included with the PMK-17L.

**NOTE:** This mounting kit is to be used only with the TPS-17L, TPMC-17-CH-L, and TPMC-17-QM-L series of touchpanels.

### PMK-17L Physical Views



*Supplied Components*

DESCRIPTION	PART NUMBER	QUANTITY
Metal, Plate, Mounting	2013468	1
Metal, Plate, Cover	2013467	1
Screw, #6-32, 1-1/2"L, Pan, Phil	2007254	8
Jumper wire, 12"L, 18AWG, Black	2007838	1

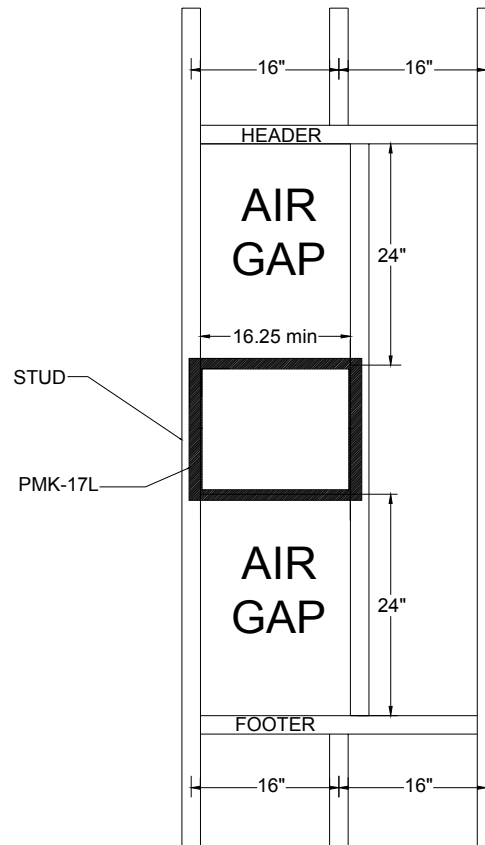
## Installation

**CAUTION:** A 24-inch air gap above and below the plate is required when positioning the PMK-17L.

**NOTE:** To maintain optimum structural integrity, Crestron recommends installing header and footer studs around the PMK-17L and the required air gap.

**NOTE:** The PMK-17L requires a 16¼-inch wide space between the studs where it is to be placed. The touchpanel will not fit otherwise.

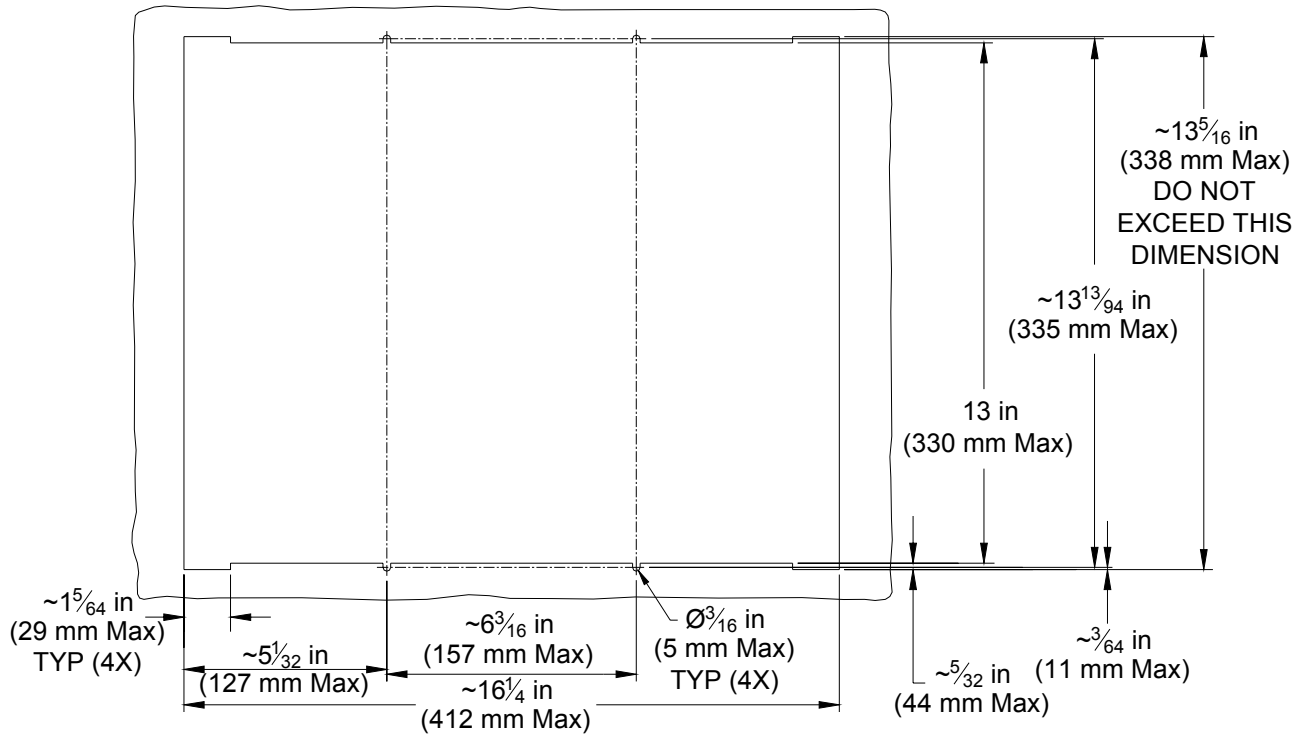
The PMK-17L consists of a single metal plate, which fastens to the studs of a framed wall prior to hanging drywall (shown after this paragraph). To accommodate the touchpanel, the space between the studs must be 16¼ inches (minimum). Standard drywall nails or screws to attach the PMK-17L are not supplied (length can vary).

*Metal Plate Secured to Studs*

**NOTE:** Use the inside edge of PMK-17L for cutting drywall

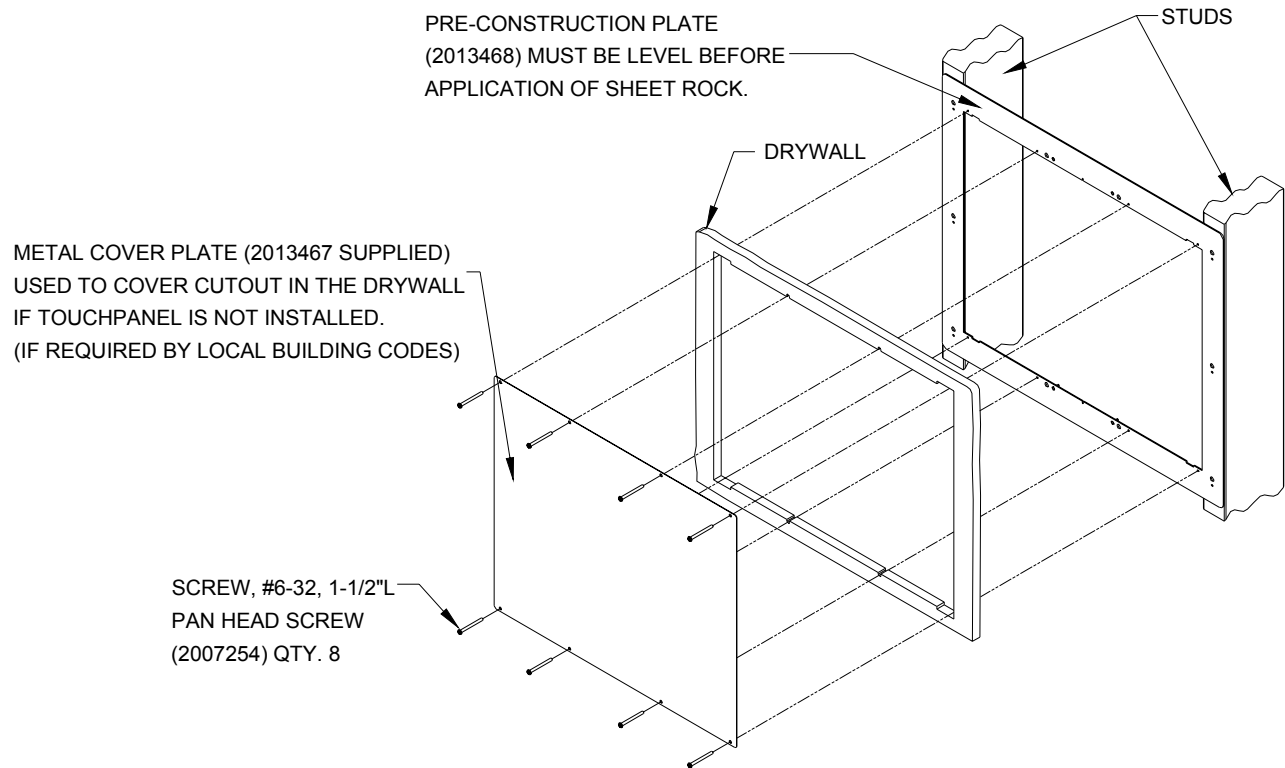
The plate is designed to provide the necessary support for a single touchpanel and must mount to the right and left studs. Confirm that the PMK-17L is level before application of drywall. A rectangular opening with the dimensions shown in the illustration after this paragraph must be made in the drywall. Verify that the opening exposes the eight #6-32 tapped holes.

**Dimensions for Drywall Cutout**



If the opening for the touchpanel in the drywall is too large, two pre-construction accessories are available to make adjustments. Use the optional TMK-17L (Trim Ring Kit) to provide a smooth edge at the opening. This option provides a finished appearance and is preferred when wallpaper is hung. Use the optional MMK-17L (Mud Ring Kit) to fill in larger irregularities around the opening (requires plastering).

Complete the installation by either installing the touchpanel, leaving the hole open (if permitted by local building codes), or installing the supplied cover plate with the included #6-32 x 1 1/2" screws (shown after this paragraph). If the touchpanel is to be installed, refer to the latest revision of the TPS-12L/15L/17L Operations Guide (Doc. 6355) or the TPMC-15/17-L Series Operations Guide (Doc. 6354) for installation instructions.

*Attaching Cover*

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**NOTE:** Prior to mounting the touchpanel, ensure that the PMK-17L is flush with the drywall (no kinks or bends in the metal). Any separation may make screwing in the touchpanel more difficult. One can purchase and attach a TMK-17L or MMK-17L to keep the PMK-17L straight.

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## Further Inquiries

If you cannot locate specific information or have questions after reviewing this guide, please take advantage of Crestron's award winning customer service team by calling the Crestron corporate headquarters at 1-888-CRESTRON [1-888-273-7876]. For assistance in your local time zone, refer to the Crestron website ([www.crestron.com](http://www.crestron.com)) for a listing of Crestron worldwide offices.

You can also log onto the online help section of the Crestron website to ask questions about Crestron products. First-time users will need to establish a user account to fully benefit from all available features.

As of the date of manufacture, the PMK-17L has been tested and found to comply with specifications for CE marking.



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## Future Updates

As Crestron adds improvements to the PMK-17L, additional information may be made available as manual updates. These updates are solely electronic and serve as intermediary supplements prior to the release of a complete technical documentation revision.

Check the Crestron website periodically for manual update availability and its relevance. Updates are identified as an “Addendum” in the Download column.

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1. No merchandise may be returned for credit, exchange, or service without prior authorization from CRESTRON. To obtain warranty service for CRESTRON products, contact the factory and request an RMA (Return Merchandise Authorization) number. Enclose a note specifying the nature of the problem, name and phone number of contact person, RMA number, and return address.
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