

Mounting Brackets and Kits for TSW-70 Series

The Crestron® TSW-UMB-70 series provides mounting brackets and preconstruction mounting kits for TSW-70 series touch screens.

- The [TSW-UMB-70](#) universal mounting bracket is used to install a TSW-70 series touch screen into existing drywall or paneling. The bracket is also suitable for use in a lectern or podium.
- The [TSW-UMB-70-PMK](#) preconstruction mounting kit is used along with a TSW-UMB-70 to install landscape TSW-70 series touch screens in preconstruction applications. The mounting kit permits fastening to the left or right hand stud of a framed wall prior to installing drywall.
- The [TSW-UMB-570P-PMK](#) provides the same functionality as the TSW-UMB-70-PMK for portrait TSW-70 series touch screens.

This document describes installation procedures for each listed model.



In the Box

- 1 TSW-UMB-70, TSW-UMB-70-PMK, or TSW-UMB-570P-PMK Mounting Brackets and Kits

Additional Items

TSW-UMB-70 Only

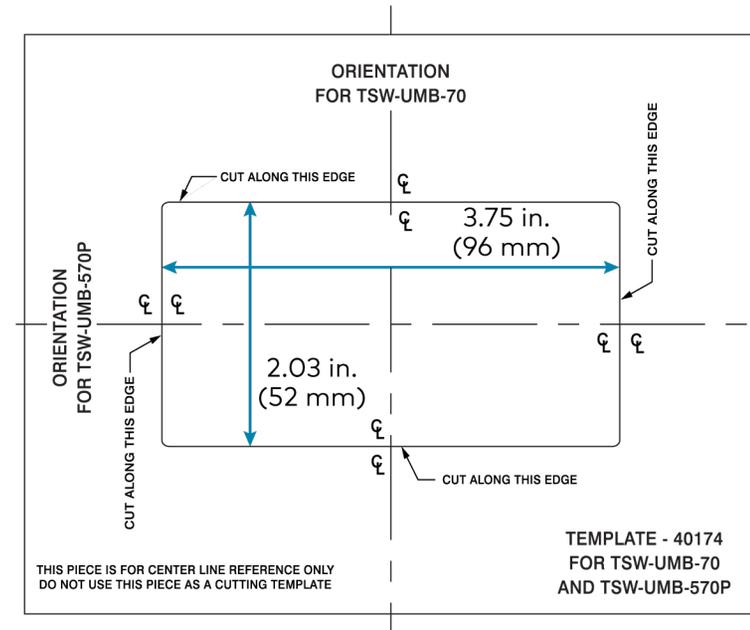
- 2 Screw, 6-32 x 1/2 in., Phillips (2007240)
- 1 Template, Cutout (4531683)



Install the TSW-UMB-70

Use the included cutout template to ensure that the correct dimensions are retained during installation. The template provides dimensions for installing the TSW-UMB-70 horizontally (for the TSW-570, TSW-770, and TSW-1070) or vertically (for the TSW-570P).

CAUTION: Allow an air gap of at least 12 in. (305 mm) in the wall cavity above and below the TSW-UMB-70 to ensure proper heat dissipation.



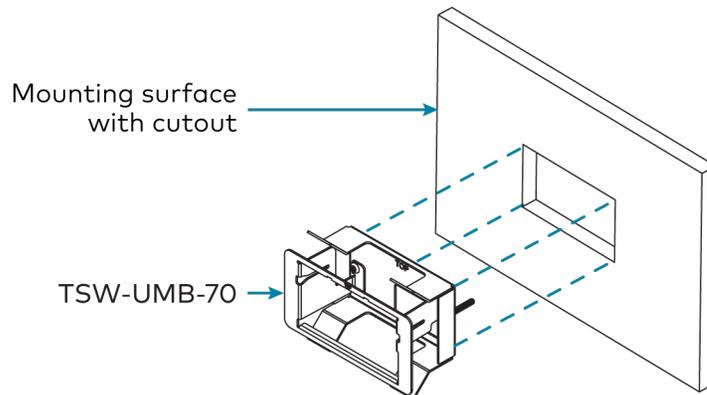
Mounting Brackets and Kits for TSW-70 Series

To install the TSW-UMB-70:

NOTE: If installing the TSW-UMB-70 into a wall with a shallow mounting depth, remove the two 1 in. screws that hold the two halves of the bracket together and replace them with the included 6-32 x 1/2 in. screws.

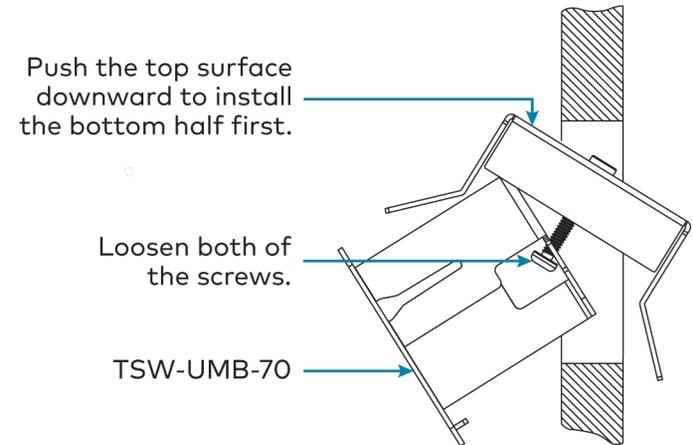
1. Place the included cutout template (40174) in the desired location on the mounting surface and confirm it is level.
 - Place the template horizontally if installing a landscape touch screen.
 - Place the template vertically if installing a portrait touch screen.
2. Trace an outline around the center cutout of the template.
3. Use the outline to cut an opening into the surface using an appropriate drywall saw.
4. Loosen the two screws on the TSW-UMB-70 assembly, but do not remove them.
5. Install the assembly into the opening, bottom first.

For portrait installations, install the assembly into the opening left side first with the "TOP" text on the assembly to the right.

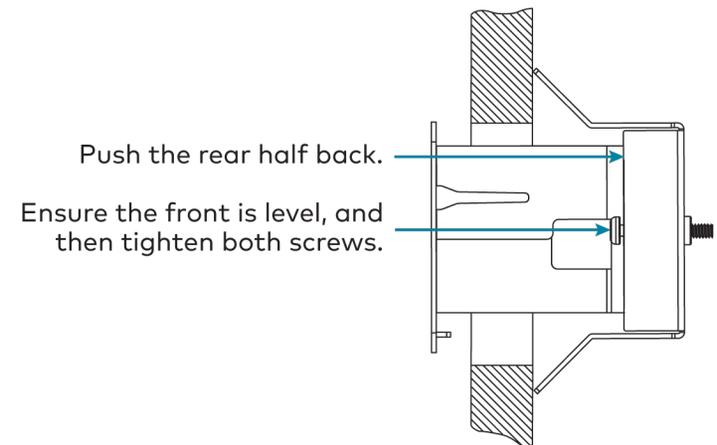


6. Reach into the assembly and push the rear half back so that it is behind the mounting surface completely. Ensure the front of the assembly is level.

For portrait installations, allow the assembly to angle into the opening left side first before tightening the screws.



7. Tighten the two screws on the assembly to secure it to the surface. Do not overtighten the screws.



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Install the TSW-UMB-70-PMK or TSW-UMB-570P-PMK

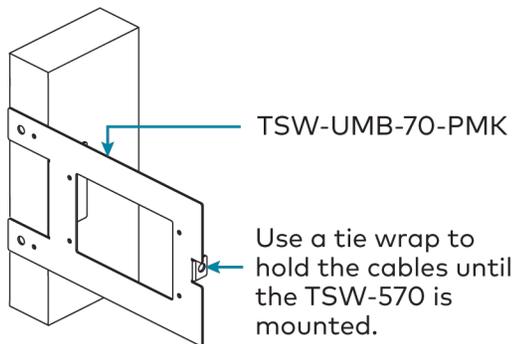
The TSW-UMB-70-PMK supports preconstruction and postconstruction mounting applications for the TSW-570, TSW-770, and TSW-1070. The TSW-UMB-570P-PMK supports preconstruction and postconstruction mounting applications for the TSW-570P.

The TSW-UMB-70-PMK and TSW-UMB-570P-PMK are functionally similar. For simplicity within this section, the term "PMK" is used to refer to both models unless noted.

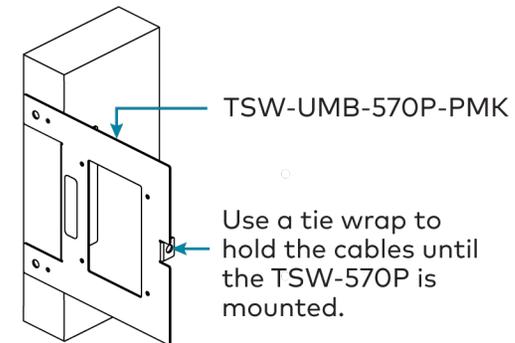
CAUTION: Allow an air gap of at least 12 in. (305 mm) in the wall cavity above and below the PMK to ensure proper heat dissipation.

For preconstruction applications, use standard drywall nails or screws to attach the PMK to a wall stud as shown in the following illustrations.

Attach the TSW-UMB-70-PMK



Attach the TSW-UMB-570P-PMK



For postconstruction applications:

1. Use the PMK as a cutout template by turning it to face the mounting surface.
2. Confirm the PMK is level, then use finishing nails to tack the PMK to the surface through the four small holes around the cutout opening.
3. Trace an outline around the center cutout of the PMK.
4. Use the outline to cut an opening into the surface using an appropriate drywall saw.

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Visit the Product Pages

Scan the QR code to visit the product pages.

TSW-UMB-70



www.crestron.com/model/6511127

TSW-UMB-70-PMK



www.crestron.com/model/6511128

TSW-UMB-570P-PMK



www.crestron.com/model/6511155

Additional Information

Original Instructions

The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/opensource.

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