TSW-UMB-70-BBI

Wall Mount Back Box for TSW-70 Series

The Crestron® TSW-UMB-70-BBI is a recessed wall-mounted metal back box designed for use with the TSW-UMB-70 universal mounting bracket. The TSW-UMB-70-BBI permits a TSW-70 series touch screen to be installed in a concrete or masonry wall. Conduit knockouts are provided on the top, bottom, and sides of the back box.

In the Box

1	TSW-UMB-70-BBI, Wall Mount Back Box

Additional Items

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

Install the TSW-UMB-70-BBI
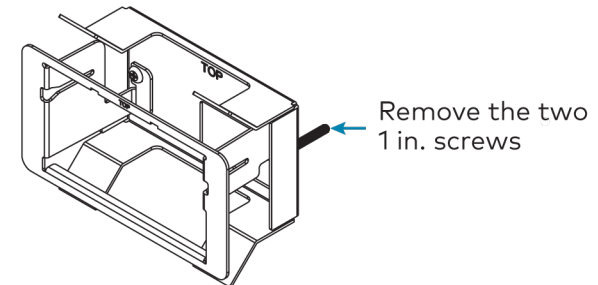
To install the TSW-UMB-70-BBI:

NOTES:

- For some installations, forced venting may be required.
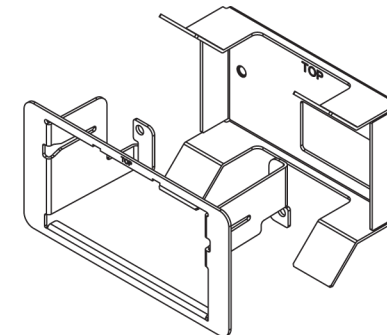- Knockout holes are intended for Class 2 wiring only and are 20 mm (13/16 in.) in diameter.

1. Separate the two halves of the TSW-UMB-70 assembly by removing the two 1 in. screws that hold the halves together.

   NOTE: The TSW-UMB-70 is included with the TSW-570 and TSW-570P touch screens. For TSW-770 and TSW-1070 installations, the TSW-UMB-70 must be purchased separately.

   TSW-UMB-70 Before Separation

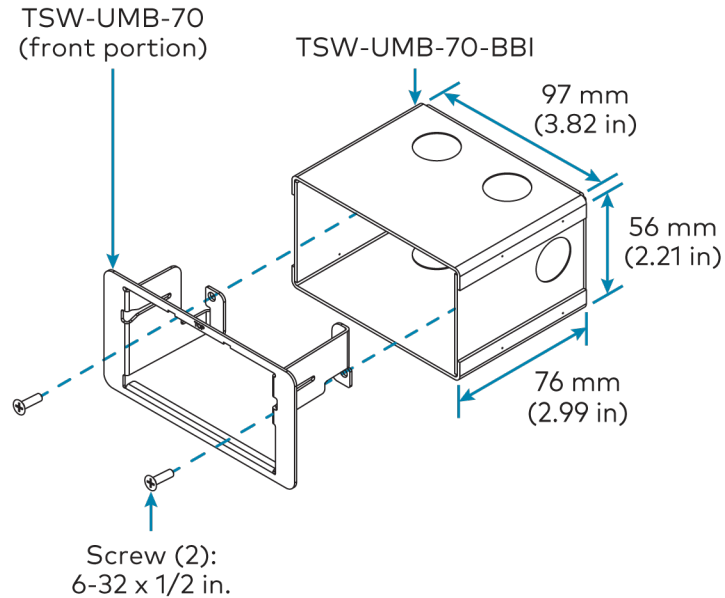   Remove the two 1 in. screws

   TSW-UMB-70 After Separation

   Only the front portion of the TSW-UMB-70 is required for installation with the TSW-UMB-70-BBI. The rear portion may be discarded or retained for future use.
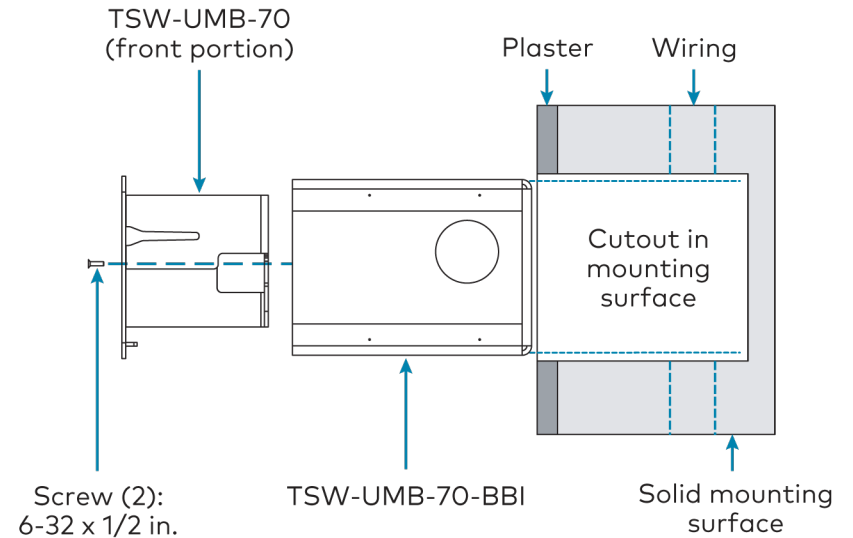
Wall Mount Back Box for TSW-70 Series

2. Use the two included 6-32 x 1/2 in. screws to attach the front portion of the TSW-UMB-70 to the TSW-UMB-70-BBI.

TSW-UMB-70
(front portion)

TSW-UMB-70-BBI

97 mm
(3.82 in)

56 mm
(2.21 in)

76 mm
(2.99 in)

Screw (2):
6-32 x 1/2 in.

3. Remove the appropriate knockout(s) on the TSW-UMB-70-BBI for routing wiring to the touch screen.

4. Route wiring through the knockout(s) and out through the front opening in the TSW-UMB-70.

5. Use the dimensions shown in the illustration above or listed on the product page to create an appropriately sized cutout in the mounting surface. No minimum clearances are required.

6. Mount the TSW-UMB-70-BBI into the cutout in the mounting surface as shown in the following illustration. Ensure the "TOP" text on both the TSW-UMB-70 and TSW-UMB-70-BBI is facing upward prior to installation.

TSW-UMB-70
(front portion)

Plaster   Wiring

Cutout in
mounting
surface

Screw (2):
6-32 x 1/2 in.

TSW-UMB-70-BBI

Solid mounting
surface

The TSW-UMB-70-BBI can also be mounted vertically for use with the TSW-570P portrait touch screen.

- Rotate the product 90° to the right to determine the necessary cutout dimensions for portrait mounting. Refer to the image below step 2 for dimensions.
- Ensure that the the "TOP" text on both the TSW-UMB-70 and TSW-UMB-70-BBI is facing to the right, and then install the TSW-UMB-70-BBI into the cutout.

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Wall Mount Back Box for TSW-70 Series

Visit the Product Page

Scan the QR code to visit the product page.

TSW-UMB-70-BBI

www.crestron.com/model/6511129

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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