FlipTop™ FT2 Series Cable Management System, 700 Size, Mechanical

The Crestron® FT2-700-MECH, FT2-700-MECH-PTL, FT2-700-MECH-AC, and the FT2-700-MECH-ACUSB FlipTop™ cable management systems install into a table or other horizontal surface to provide modular connectivity. The FT2-700-MECH series feature a one-touch lid that retracts fully and disappears with the tap of a button. When the lid is retracted, 12 module slots are arranged in two rows of six. The flexible modular design may also be customized with an assortment of Crestron accessories. For more information about the accessories, please visit www.crestron.com/Crestron-FlipTops. To configure your FlipTop, launch the FlipTop Configuration Tool.

The FT2-700-MECH-PTL offers an alternative pass-through lid style which allows cables to be fully extended while the lid is closed.

The FT2-700-MECH-AC includes an FT2A-PWR-US-1-BASIC AC power outlet module. Similarly, the FT2-700-MECH-ACUSB includes an FT2A-PWR-US-1-BASIC and an FT2A-CHGR-USBA-BASIC USB rapid charging module.

The FT2-700-MECH, FT2-700-MECH-PTL, FT2-700-MECH-AC, and the FT2-700-MECH-ACUSB are all functionally similar. For simplicity within this document, they are all referred to as the "FT2-700 assembly."

In the Box

1	FT2-700-MECH, FlipTop™ FT2 Series Cable Management System, 700 Size, Mechanical

Additional Items

3	Bars, Locking, with Screws (4528906)
1	Template, Cutout (4527491)

FT2-700-MECH-AL, FT2-700-MECH-AC-A, and FT2-700-MECH-ACUSB-A Only

1	Bezel, FT2-700, Alloy (4529321)

FT2-700-MECH-B, FT2-700-MECH-AC-B, and FT2-700-MECH-ACUSB-B Only

1	Bezel, FT2-700, Black (4529320)

FT2-700-MECH-PTL-AL Only

1	Bezel, FT2-700, Pass-Through Lid, Alloy (4531563)

FT2-700-MECH-PTL-B Only

1	Bezel, FT2-700, Pass-Through Lid, Black (4531562)

FT2-700-MECH-AC-A, FT2-700-MECH-AC-B, FT2-700-MECH-ACUSB-A, and FT2-700-MECH-ACUSB-B Only

1	FT2A-PWR-US-1-BASIC, AC Power Outlet Module (6510522)

FT2-700-MECH-ACUSB-A and FT2-700-MECH-ACUSB-B Only

1	FT2A-CHGR-USBA-BASIC, USB Rapid Charging Module (6510719)

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1	Power Pack, Universal Wall Mount, 5 VDC, 5 A, 100-240 VAC (2053675)

Mount the FlipTop Assembly

A mounting hole is required for an FT2-700-MECH installation. Use the included template to cut a mounting hole for new installations. The FT2-700-MECH may also replace an FT-600 FlipTop or Extron® Cable Cubby® 700 Cable Access Enclosure and use the existing mounting hole. When determining the location for the FT2-700 assembly, consider where users will be seated and their proximity to the FT2-700 assembly's modules and retractors. Refer to the FT2A-CBLR-GR series cable retractors for above-the-table cable pull-out lengths.

For a new mounting, follow sections Cut the Mounting Hole and Secure the FlipTop Assembly. To use the mounting hole of an existing FT-600 FlipTop assembly, follow sections Replace the FT-600 FlipTop Assembly and Secure the FlipTop Assembly.

Cut the Mounting Hole

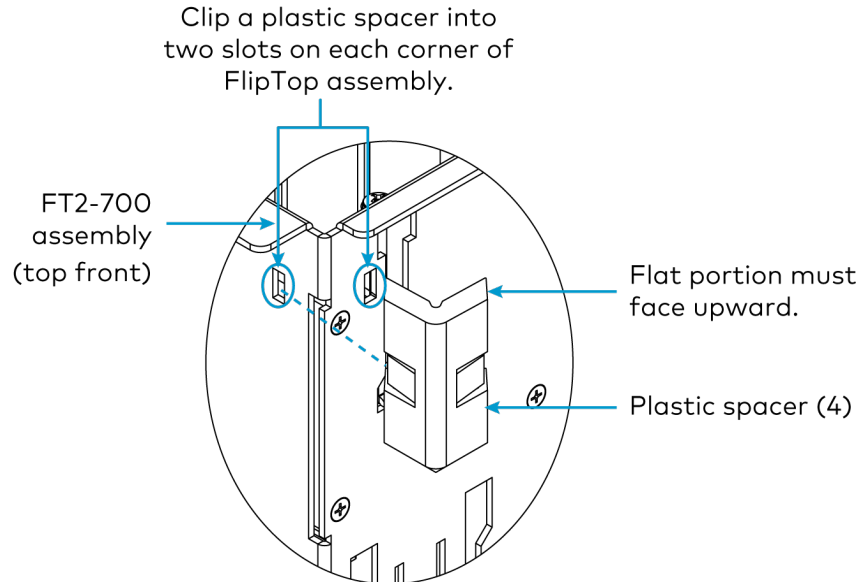A saw and the included cutout template are required to cut the mounting hole.

1. Check the table surface and the area beneath the table. Clear any obstructions that may impede the installation or functionality of the FT2-700 assembly, retractors, and accessories.
2. Using the included cutout template, trace an outline of the mounting hole onto the table.
3. Cut the mounting hole in the table with an appropriate saw.

Replace the FT-600 FlipTop Assembly

An FT2-700 assembly may replace an FT-600 FlipTop assembly and use the existing mounting hole. The FT-600 FlipTop assembly mounting hole is larger than the mounting hole required for the FT2-700 assembly. The plastic spacers (sold separately) are used to help fill the gap between the mounting hole and the FT2-700 assembly.

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1. Loosen the four socket screws that secure the two mounting plates and the FT-600 FlipTop assembly to the surface.

2. Remove the FT-600 FlipTop assembly.

3. Attach the four plastic spacers to each corner of the FT2-700 assembly.

Clip a plastic spacer into two slots on each corner of FlipTop assembly.

FT2-700 assembly (top front)

Flat portion must face upward.

Plastic spacer (4)

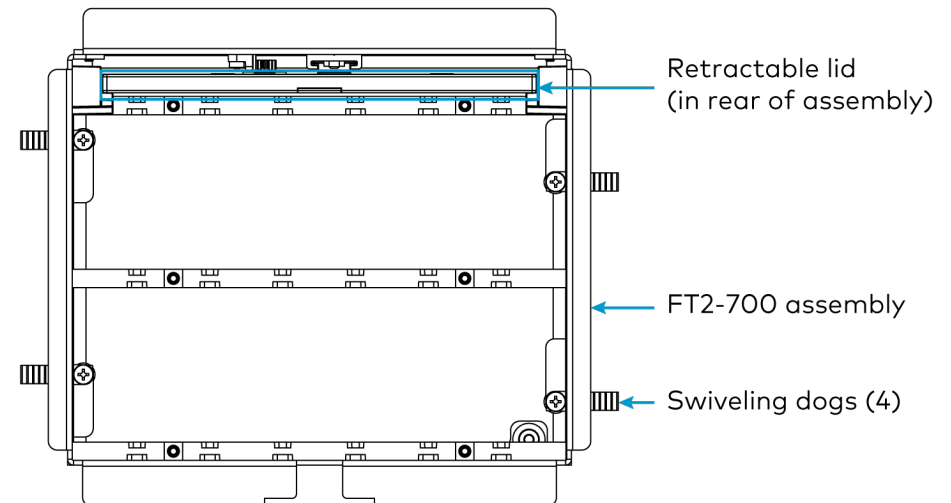4. To continue mounting the FT2-700 assembly, refer to Secure the FlipTop Assembly.

Secure the FlipTop Assembly

To secure the FT2-700 assembly to the table surface:

NOTE: Some models may come with the bezel attached, remove the bezel before securing the FT2-700 assembly to the table.

1. Ensure that all four swiveling dogs are tucked inside of the FT2-700 assembly, and then insert the FT2-700 assembly into the mounting hole until the top lip is flush with the table surface.

2. Carefully tighten the four swiveling dogs in each corner of the FlipTop assembly clockwise until the FT2-700 assembly is secured in place against the table. Do not overtighten the swiveling dogs.

CAUTION: A manual torque screwdriver may be used to hand tighten the swiveling dogs. Set the torque screwdriver to its lowest setting to avoid stripping the swiveling dogs and damaging the table. If removing the FT2-700 assembly from the table, ensure that the screwdriver rotation is set correctly before loosening the swiveling dogs.

Retractable lid (in rear of assembly)

FT2-700 assembly

Swiveling dogs (4)

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⚙ Install the Modules

The FT2-700-MECH-AC includes an FT2A-PWR-US-1-BASIC AC power outlet module. The FT2-700-MECH-ACUSB includes an FT2A-PWR-US-1-BASIC and an FT2A-CHGR-USBA-BASIC USB rapid charging module. All other modules are sold separately and not included with the FT2-700-MECH FlipTop.

Installation procedures for most modules are available in separate product documentation. For more information, refer to the specific product manual located at www.crestron.com/manuals. The following sections provide best practices and installation procedures for pass-through cable modules and blank plate modules.

Position the Modules

Follow the best practices below when performing module installation.

- Perform module installation in the following order:
    1. AC Power Outlet Modules (FT2A-PWR-US series)
    2. Retractor modules (FT2A-CBLR-GR series)
    3. All other modules (FT2A-CP series, FT2A-CHGR series, FT2A-PLT-PT, and FT2A-PLT-BLANK)
- Place the FT2A-CBLR-GR modules only at the ends of a module row.
- Dress all cables after installing each module.
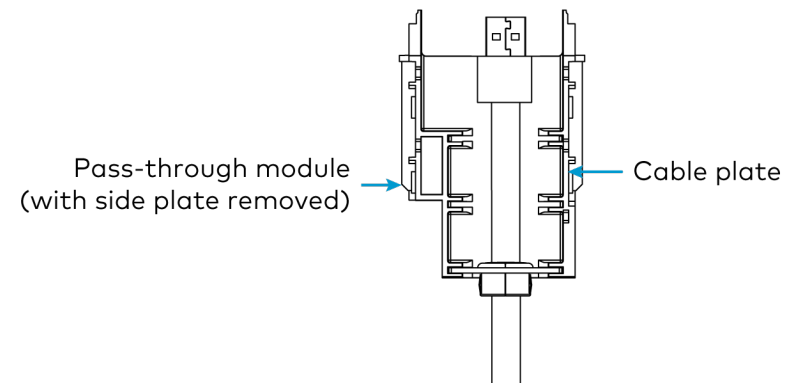
Pass-Through Cable Module

The FT2A-PLT-PT pass-through modules (sold separately) enable FT2-CBL-PT pass-through cables (sold separately) and other types of interface cables to be installed within the FT2-700 assembly. Each FT2A-PLT-PT cable module is packaged with a nylon grommet and a cable plate. An empty module slot in the FT2-700 assembly and an FT2-CBL-PT series or other interface cable are required for installation.

Installing the Pass-Through Cable Module with 4K Cables

1. Push the connector end of the cable through the hole in the cable plate.

2. Insert the cable plate into one of the three slots in the pass-through module. Choose the appropriate slot based on the length of the cable connector. The top of the connector should sit flush with the top of the module.
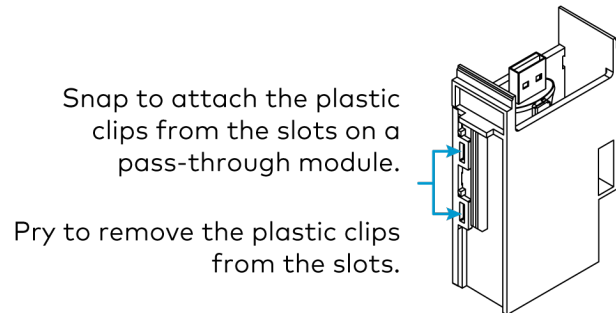
> **NOTES:**
> - If the connector extends past the top of the pass-through module, the FT2-700 assembly lid cannot close.
> - Ensure that the cable moves freely in the module prior to attaching the side plate. The plate is difficult to remove once it is attached.
> - The grommet is not needed when installing most 4K cables. If the cable is 10 mm or thinner, the grommet may be used.

Pass-through module (with side plate removed) — Cable plate

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3. Attach the side plate to the module by snapping the plastic clips on the plate into the two slots on the module.

> **NOTE:** If the side plate must be removed, use a small, flat object (such as a flat-head screwdriver) to carefully pry the plastic clips on the side plate off of the module near the two slots.

Snap to attach the plastic clips from the slots on a pass-through module.

Pry to remove the plastic clips from the slots.

4. Feed the other end of the cable through an empty module slot in the FT2-700 assembly.
5. Slide the pass-through cable module into the same module slot as mentioned in the previous step. Use the guide ribs on the front and rear of each module to help position the module in the FT2-700 assembly.

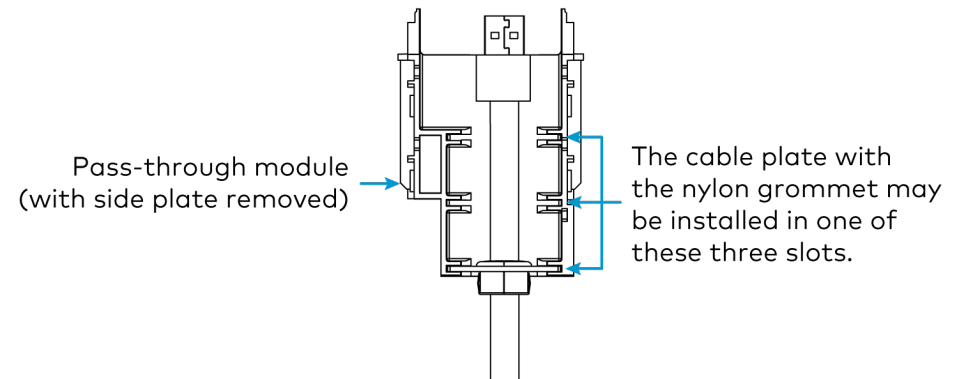### Installing the Pass-Through Cable Module with Non-4K Cables

The grommet is recommended to use with cables that are 10 mm or thinner.

1. Open the grommet.
2. Insert a cable into the grommet with the connector facing up toward the end user.
3. Press the grommet back together to secure the cable inside.
4. Push the grommet and cable through the hole in the cable plate.

5. Insert the cable plate into one of the three slots in the pass-through module. Choose the appropriate slot based on the length of the cable connector. The top of the connector should sit flush with the top of the module.
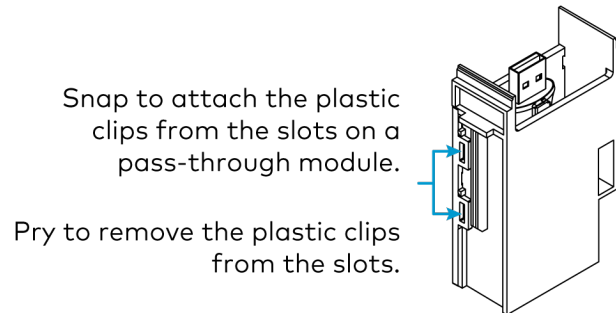
> **NOTES:**
> - If the connector extends past the top of the pass-through module, the FT2-700 assembly lid cannot close.
> - Ensure that the cable moves freely in the module prior to attaching the side plate. The plate is difficult to remove once it is attached.

Pass-through module (with side plate removed)

The cable plate with the nylon grommet may be installed in one of these three slots.

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6. Attach the side plate to the module by snapping the plastic clips on the plate into the two slots on the module.
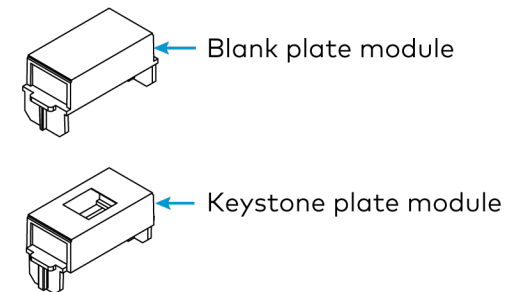
> NOTE: If the side plate must be removed, use a small, flat object (such as a flat-head screwdriver) to carefully pry the plastic clips on the side plate off of the module near the two slots.

Snap to attach the plastic clips from the slots on a pass-through module.

Pry to remove the plastic clips from the slots.

7. Feed the other end of the cable through an empty module slot in the FT2-700 assembly.

8. Slide the pass-through cable module into the same module slot as mentioned in the previous step. Use the guide ribs on the front and rear of each module to help position the module in the FT2-700 assembly.

Install the Blank and Keystone Plate Module

Blank plate modules (sold separately) fill empty slots in module rows, and keystone plate modules (sold separately) allow for cables terminated with standard keystone jacks to be installed in the FT2-700 assembly. The blank and keystone modules each require one empty module slot for installation.

Blank plate module

Keystone plate module

To install a blank or keystone plate module into the FT2-700 assembly:

- Slide the blank plate module down into the appropriate module slot. Use the guide ribs on the front and rear of each module to help position it in the FT2-700 assembly.

- For the keystone plate module, complete the following steps.

  1. Snap the cable's keystone jack into the keystone opening in the keystone plate module.

  2. Feed the cable down through the empty module slot.

  3. Slide the attached keystone plate module down into the same module slot using the front and rear guide ribs to assist with positioning.
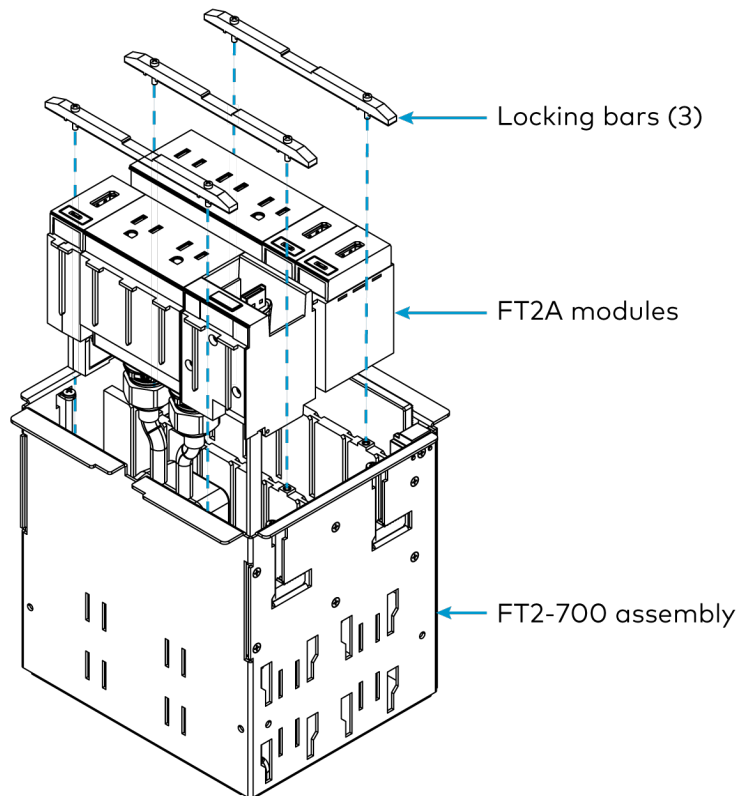
FlipTop™ FT2 Series Cable Management System, 700 Size, Mechanical
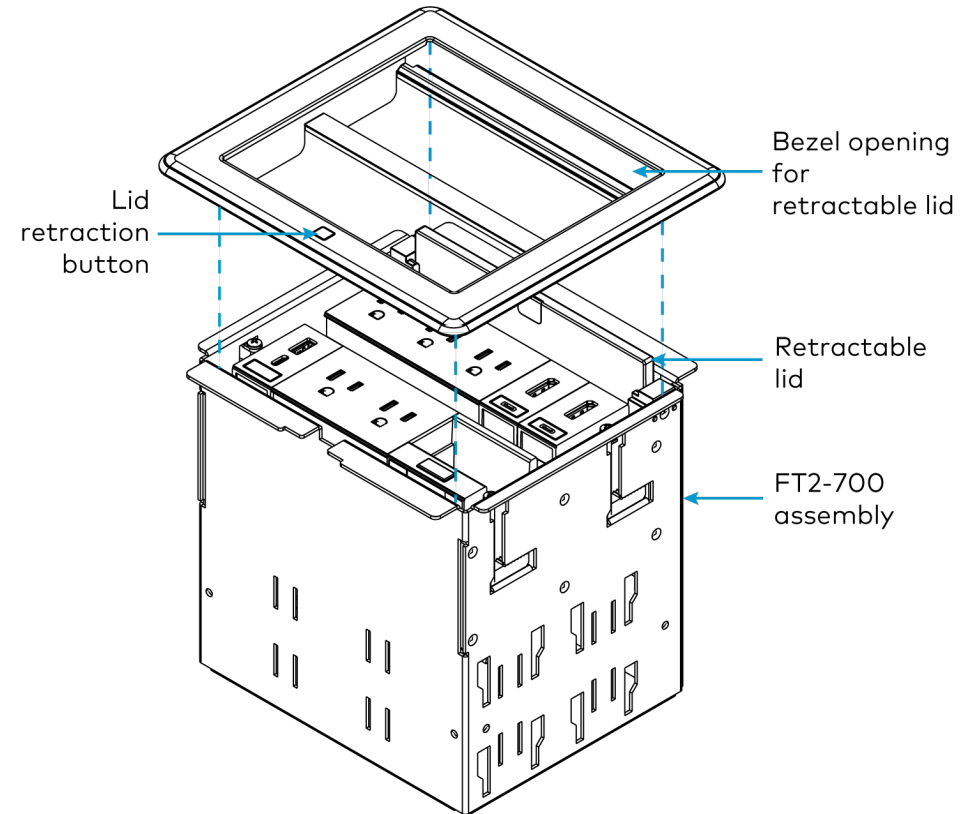
Install the Locking Bars

1. Position the locking bars so that the screws attached to the locking bars engage the screw holes in the FT2-700 assembly.

2. Using a manual torque screwdriver set to its lowest possible setting, hand tighten the locking bar screws until the locking bars are secured to the FT2-700 assembly.

CAUTION: Do not overtighten the locking bar screws.

Locking bars (3)

FT2A modules

FT2-700 assembly

Install the Bezel

Place the bezel onto the FT2-700 assembly so that the retractable lid fits inside the bezel opening. The bezel is held in place using magnets.

Bezel opening for retractable lid

Lid retraction button

Retractable lid

FT2-700 assembly

FT2-700-MECH Series

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Operate the FlipTop Assembly

To operate the FT2-700 assembly:

1. Tap the lid retraction button to retract the one-touch lid. The lid disappears into the assembly.
2. Access the modules in the FT2-700 assembly.
3. Close the lid by lifting it vertically and returning it over the FlipTop assembly.

Visit the Product Page

Scan the QR code to visit the product page.

FT2-700-MECH

www.crestron.com/model/6508395

FT2-700-MECH-PTL

www.crestron.com/model/6511412

FT2-700-MECH-AC

www.crestron.com/model/6510769

FT2-700-MECH-ACUSB

www.crestron.com/model/6510771

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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.

Regulatory Models: FT2-700-MECH-AL, FT2-700-MECH-B

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