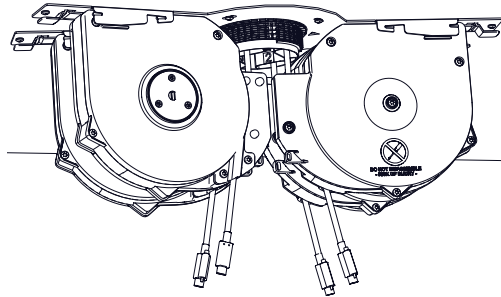


EASYCONNECT

MPX ACCESSORIES

INSTALLATION GUIDE



USB-C Cable Retractor System

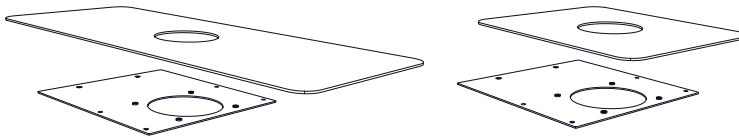


Table Adapters Large & Small

MPX 250 / MPX 200 ACCESSORIES

MPX CRS USB-C
MPX TA 203x508
MPX TA 203x260



USB-C Adapter

MPX 100 ACCESSORY

USB-C ADAPTER

ACCESSORIES DESCRIPTION

- **MPX CRS USB-C: USB-C Cable Retractor System:** replaces the long cables and bag system with spring driven modules to easily pull out and retract the hub cables.
Note: Biamp has a patent pending on the USB cable retractor mechanism .
- **MPX TA: Table Adapters:** Large and Small adapter plates will cover existing holes to provide a simplified space for the MPX250 / MPX200 touch controller and cable cylinder.
- **USB-C Adapter:** delivers power to the laptop from a connected PSU while enabling bidirectional AV signals flow: from the laptop to the AV peripherals (display, speakers) and from the AV peripherals to the laptop (camera, mic).



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 Tabletop Installation 16

 Wall Mount Installation 16

Contact Us 17

Scan the QR code or click on the hyperlink below to see the Installation manuals for the MPX products.



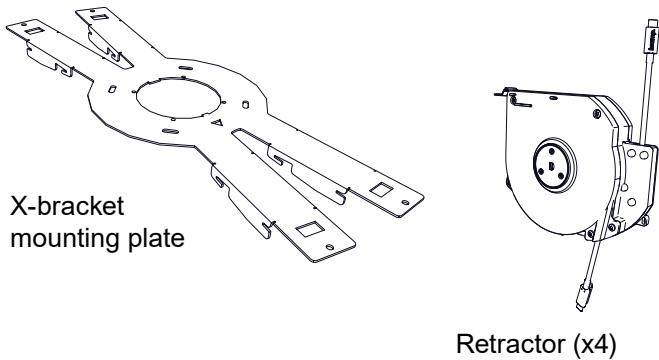
bia.mp/MPX250



bia.mp/MPX200

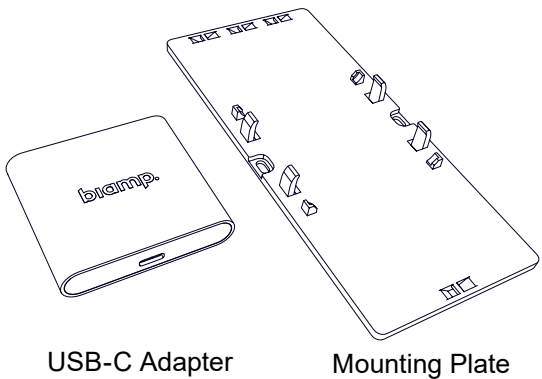
IN THE BOX

USB-C Cable Retractor System (CRS)
(MPX CRS USB-C)



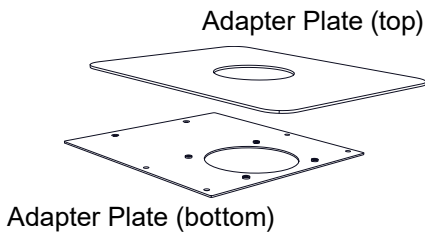
- Hardware (not shown)
- (4) M3-0.5x6 mm Phillips screws
 - (4) M5 Flat washers
 - (4) Phillips wood screws
 - (4) Cable ties (for cable management)

USB-C Adapter



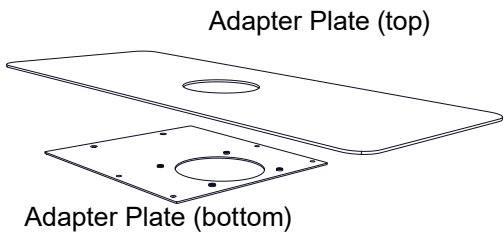
- Hardware (not shown)
- (2) #4 0.5" Phillips screws
 - (25) Cable ties (for cable management)

Small Table Adapter 203 x 260
(MPX TA 203x260)



- Hardware (not shown)
- (4) M3-0.5x6 mm Phillips screws
 - (4) M5 Flat washers

Large Table Adapter 203 x 508
(MPX TA 203x508)



- Hardware (not shown)
- (4) M3-0.5x6 mm Phillips screws
 - (4) M5 Flat washers
 - (2) M4-0.7x 6mm Pan head Phillips screws
 - (2) M4-0.7 hex nuts

TABLE ADAPTER INSTALLATION

The table adapters are used to convert a tabletop with a preexisting rectangular hole to easily install the MPX 250 or MPX 200 touch controllers without drilling a new hole in the table.

Review these basic installation steps and then follow the detailed instructions on the next few pages.

These instructions apply to both sizes of adapter (TA) plates. Any exceptions are called out.

Basic Installation Summary:

- Center and place the plate over the opening.
- Insert the pass-through cylinder down through the top adapter plate.
- Attach the lower adapter plate to either the MPX Cable retention bracket or the X-bracket (CRS).
- From under the table, fit the bottom plates onto the cylinder and move them up until flush with the table.
- Screw on the locking ring to hold the plates to the table.
- Secure the brackets to the table (Small TA & CRS only)
- Continue with the MPX cable and device installation instructions - QR and clickable links are at the top of [page 2](#).
- Note: If using the USB-C Cable Retraction system go to [page 11](#) for further instructions before installing the MPX box.

Note: Do not install the touch controller or upper cable rings, on the cylinder until instructed.

There are 2 table adapter instruction sections.

The [first](#) is for use with the standard MPX Cable management bracket that comes with both the MPX 250 and MPX 200. The [second](#) section regards installation with the X-bracket of the Cable Retractor System accessory.

Supported Installation Configurations:

Opening length refers to the long side of the rectangular table cutout.

Rectangular Opening (long side)	Supported Configuration
No existing opening	Drill hole and install using the standard MPX mounting system
≤ 236 mm	TA 203x260, TA 203x260 + CRS
237–431 mm	TA 203x508, TA 203x508 + CRS
432–483 mm	TA 203x508 only
> 483 mm	Not supported with standard accessories

Table Adapter	Covers Maximum Opening
MPX TA 203x260	179 x 236 (7" x 9.25")
MPX TA 203x508	179 x 483 (7" x 19") * 179 x 431 (7" x 17") when using with the CRS

***Important:** If using the CRS with the large adapter plate, the hole to be covered must be less than 431mm (17") long to ensure the CRS bracket can be secured to the table.

Works with:

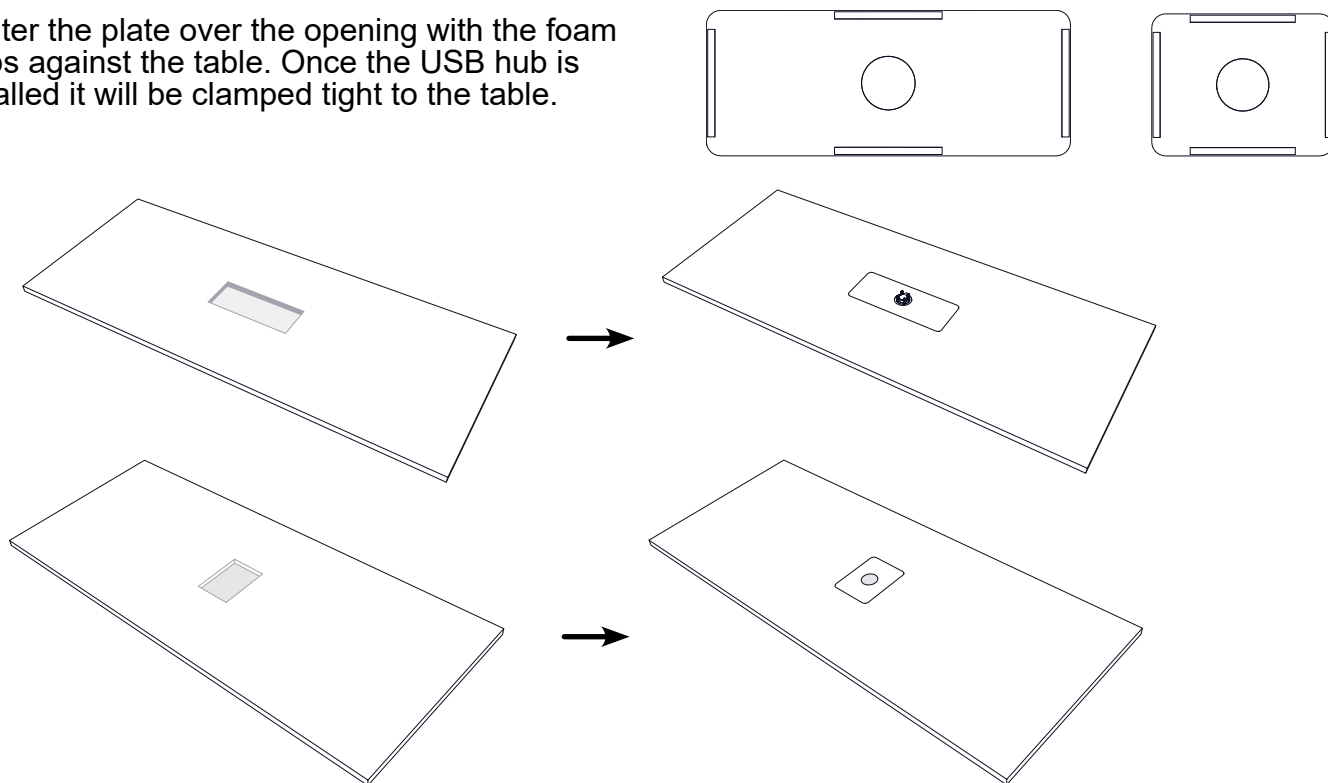
- MPX 250 touch controller
- MPX 200 touch controller
- USB-C cable retractor system (CRS) for MPX 200/250 systems

Table Adapter Installation with MPX Cable Management Bracket

Installation:

1. Center the plate over the opening with the foam strips against the table. Once the USB hub is installed it will be clamped tight to the table.

1



2. Remove the locking ring, touch controller and cable management rings from the pass-through cylinder (provided with the MPX device).

2

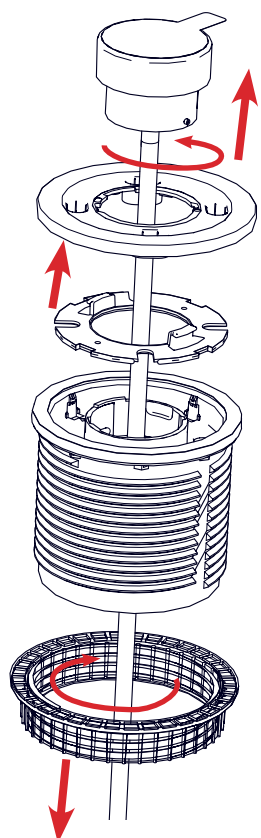
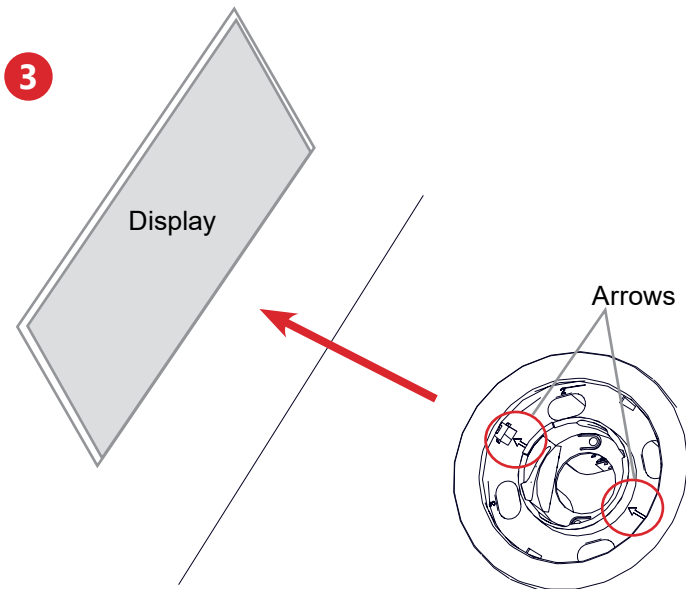


Table Adapter Installation (MPX BRACKET CONTINUED)

3. Insert the cylinder down through the top adapter plate. Rotate the cylinder so that arrows on the inside point toward display. This will ensure that the cables will be accessible from the seats around the table.



4. Connect the lower plates before sliding them onto the cylinder under the table. The lower adapter plate should have the same orientation as the retention bracket (on the long axis).
5. Align and fasten the plates together around the circular opening with four M3 screws and flat washers.

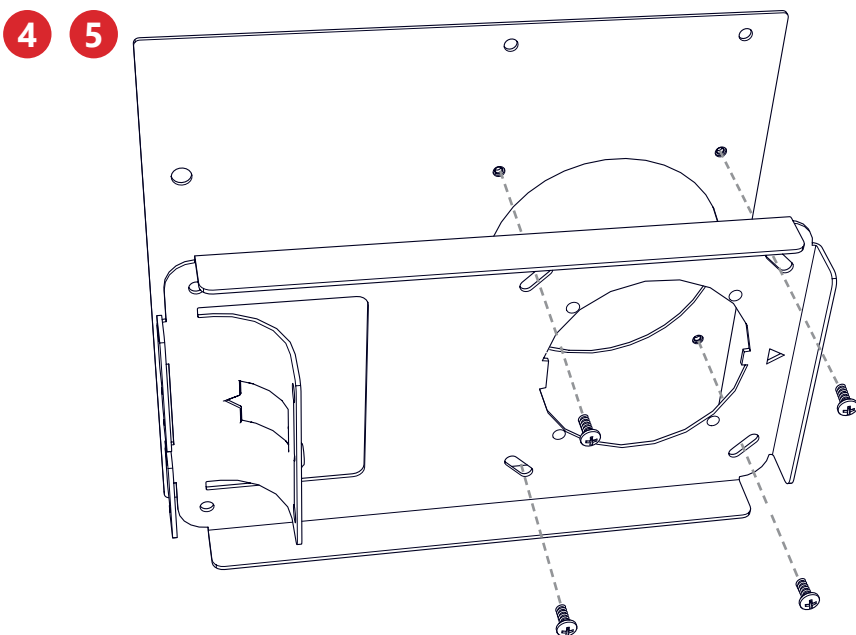
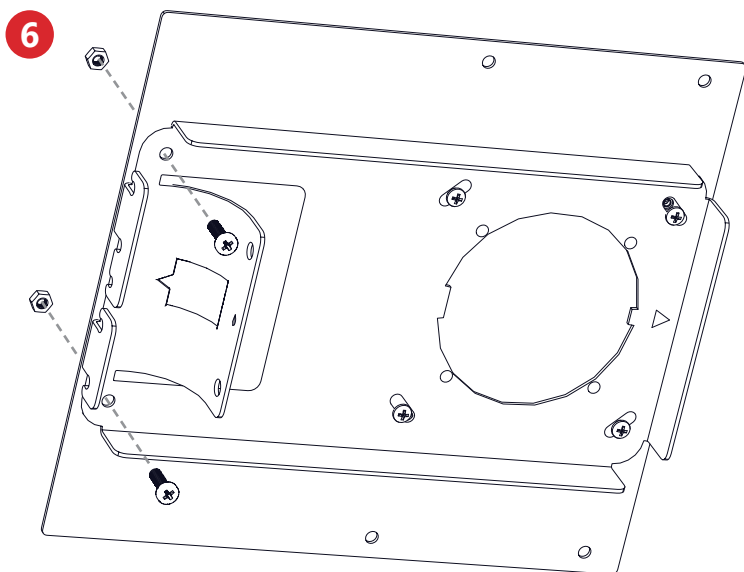


Table Adapter Installation (MPX BRACKET CONTINUED)

6. **Large TA only:** The end of the MPX cable retention bracket will also need to be secured to the lower adapter plate with a bolt, flat washers, and hex nut in both locations as shown.



MPX Cable Management Bracket
with Large Adapter lower plate

7. From under the table, slide the plates onto the cylinder until they are flush with the table.
8. Screw on the Locking Ring to hold the plates against the table.

Note: Large TA with MPX Cable Management bracket only: The Locking Ring will serve to clamp the adapter plates together. The 4 side holes will not be used.

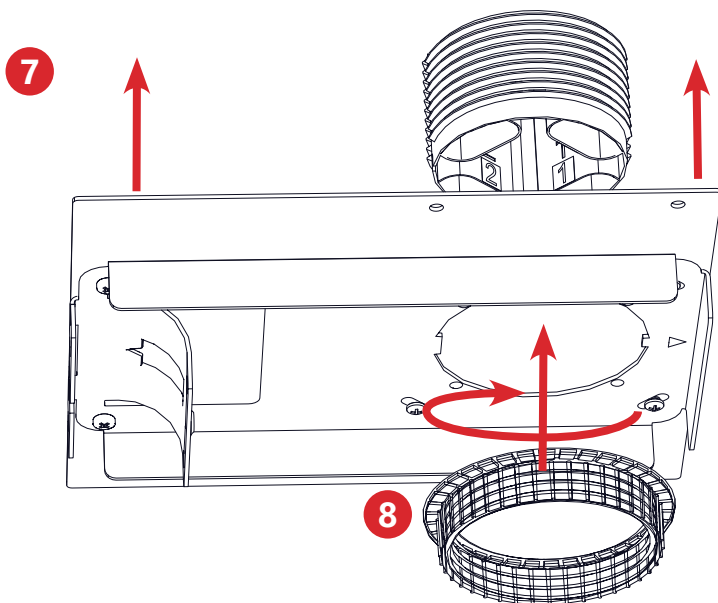


Table Adapter Installation (MPX BRACKET CONTINUED)

9. **Small TA:** Screw the cable retention bracket to the table with wood screws as shown. .
10. Continue with the MPX cable and device installation instructions - QR and clickable links on [page 2](#).

Note: Do not install the touch controller or upper cable rings, on the cylinder until they are called for in the instructions.

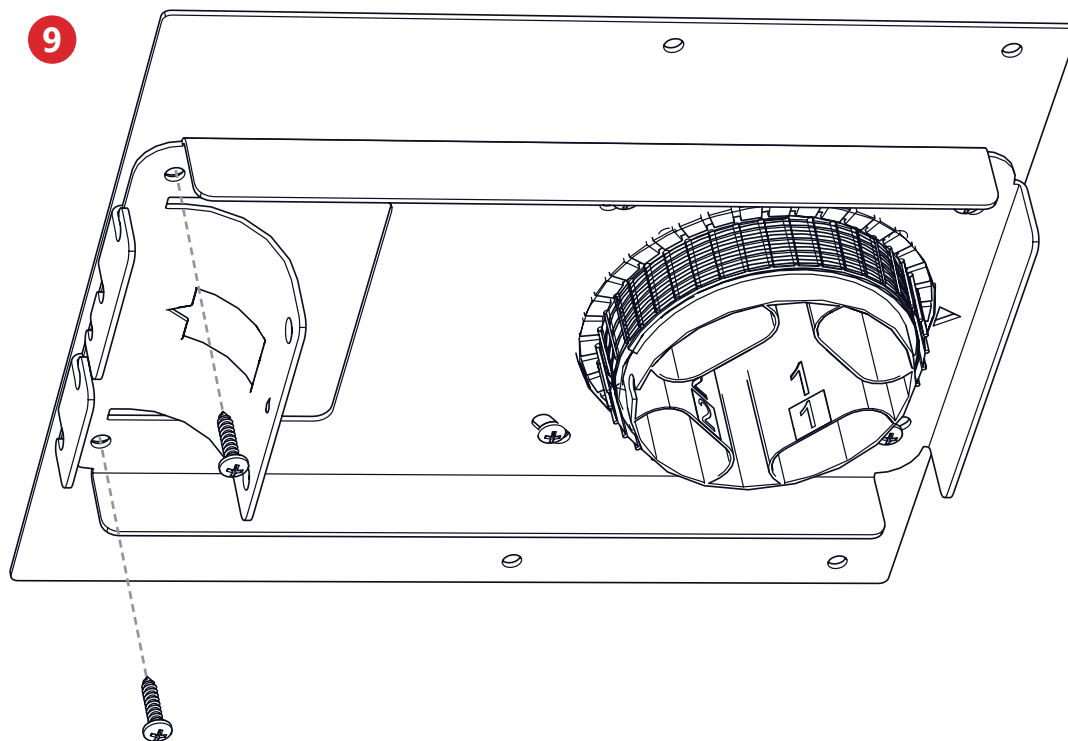
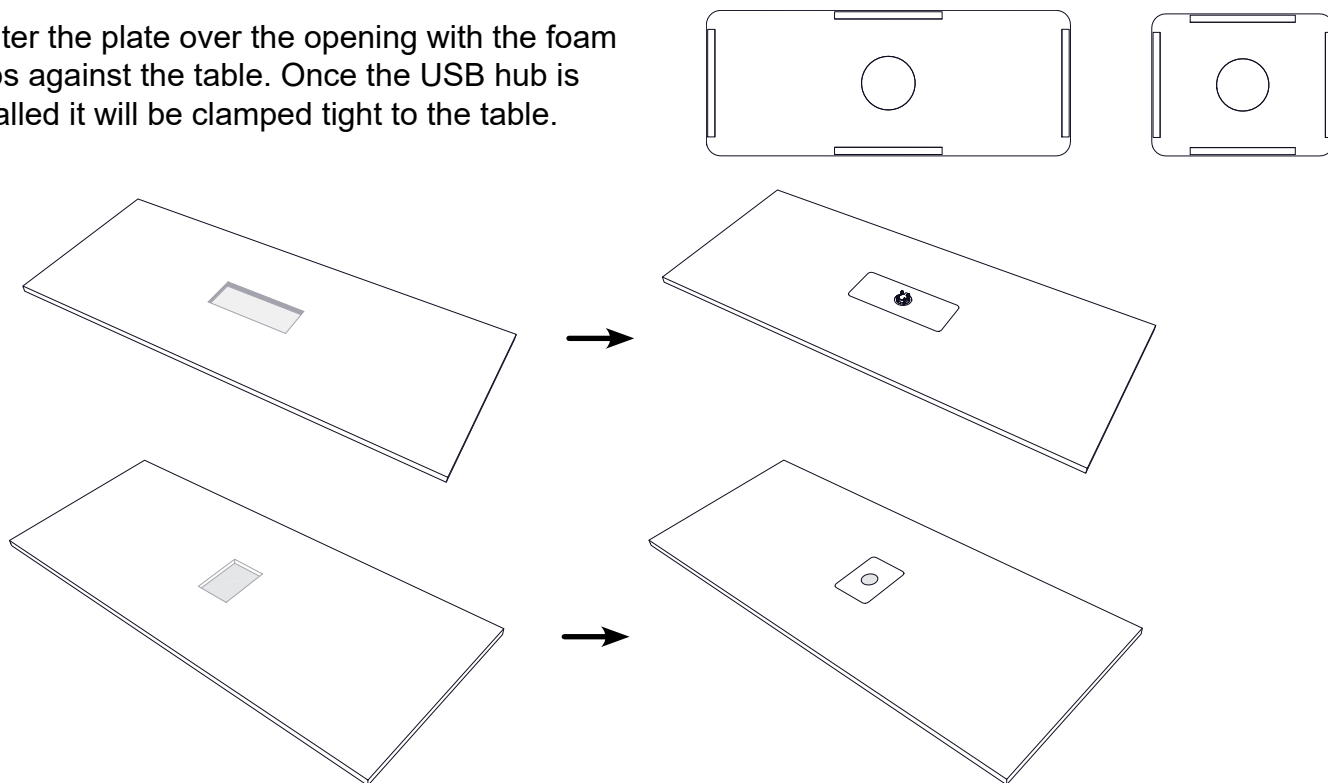


Table Adapter Installation with CRS X-bracket

Installation:

1. Center the plate over the opening with the foam strips against the table. Once the USB hub is installed it will be clamped tight to the table.

1



2. Remove the locking ring, touch controller and cable management rings from the pass-through cylinder (provided with the MPX device).

2

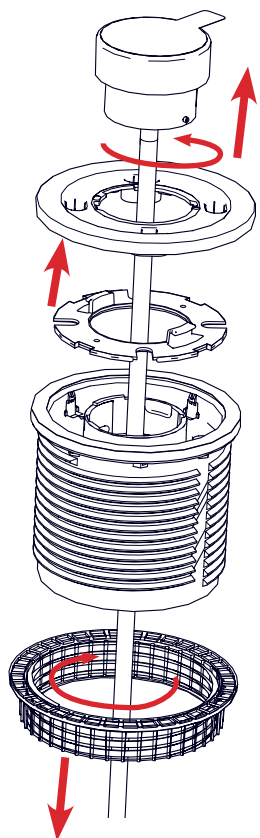
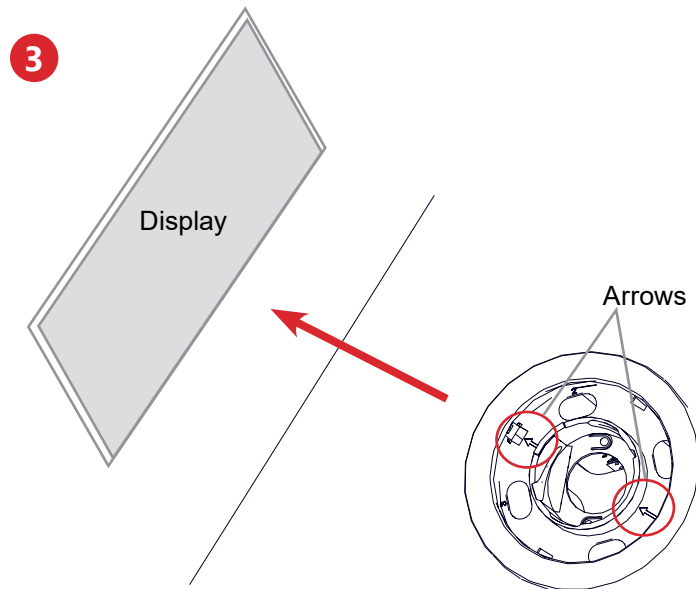


Table Adapter Installation (CRS X-BRACKET CONTINUED)

3. Insert the cylinder down through the top adapter plate. Rotate the cylinder so that arrows on the inside point toward display. This will ensure that the cables will be accessible from the seats around the table.



4. Connect the lower plates before sliding them onto the cylinder under the table. The lower adapter plate should have the same orientation as the X-bracket (on the long axis).
5. Align and fasten the plates together around the circular opening with four M3 screws and flat washers.

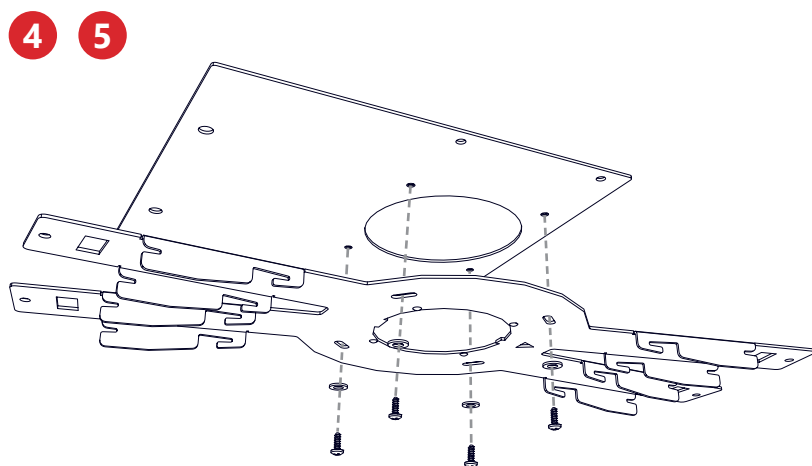
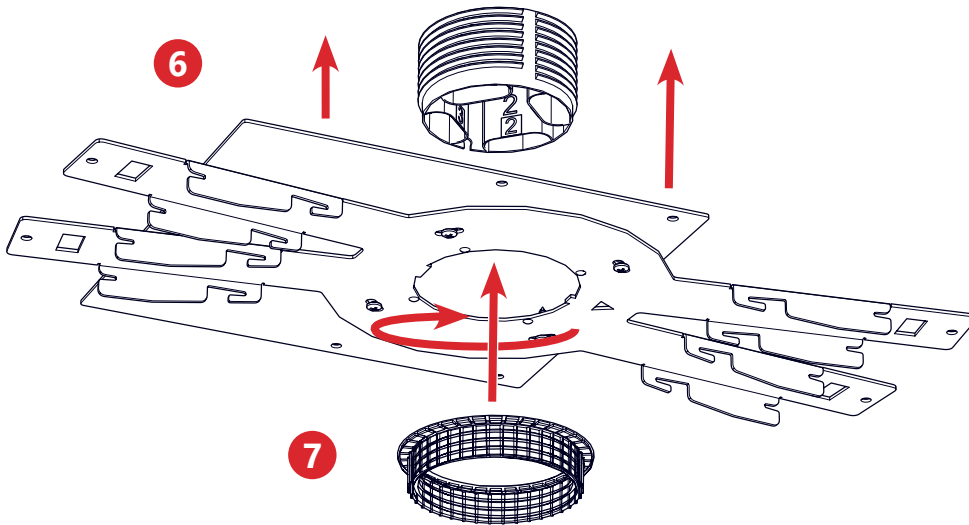


Table Adapter Installation (CRS X-BRACKET CONTINUED)

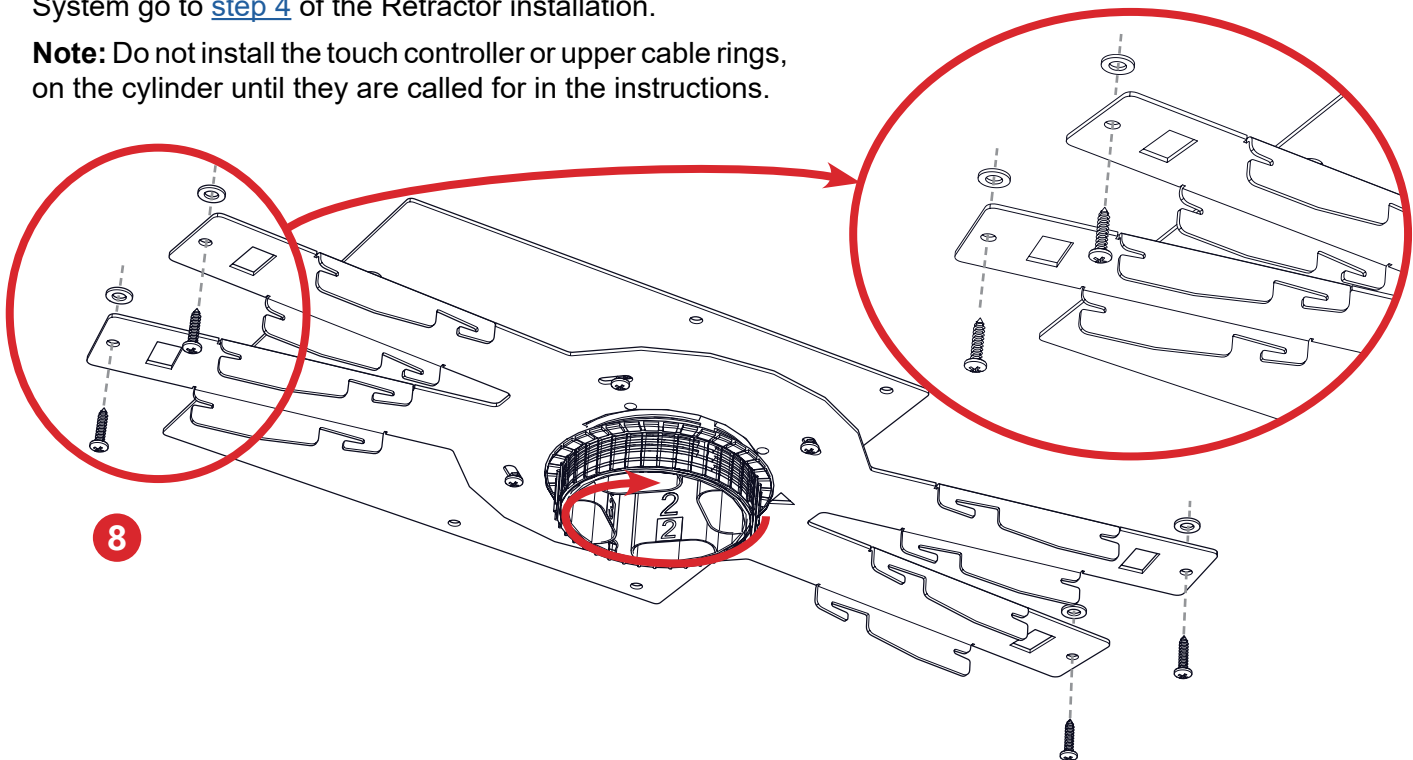
6. From under the table, slide the plates onto the cylinder until they are flush with the table.
7. Screw on the Locking Ring loosely to hold the plates against the table.



8. Screw the X-bracket to the table with wood screws as shown, but slide a flat washer between the X-plate arm and the table to prevent the arm from deforming (see detail). Then fully tighten the ring.

Note: To continue installing the USB Cable Retractor System go to [step 4](#) of the Retractor installation.

Note: Do not install the touch controller or upper cable rings, on the cylinder until they are called for in the instructions.



USB-C CABLE RETRACTOR SYSTEM INSTALLATION

The X-bracket and the retractors are used instead of the cable management plate, cables, and weights that ship with the MPX 250 or MPX200.

- For installation on a table without a prepared opening, follow the instructions included with the MPX to drill and install the pass-through cylinder in the table.
- For installation with a prepared rectangular opening, you must use one of the Table Adapters. Instructions start on [page 8](#) of this manual.

Scan the appropriate QR code or click the link at right to access those instructions.

Do not install the touch controller or locking ring on the cylinder until after the cable retractor modules have been installed and the USB cables threaded up through the cylinder.

Scan the QR code or click on the hyperlink below to see the Installation manuals for the MPX products.



bia.mp/MPX250

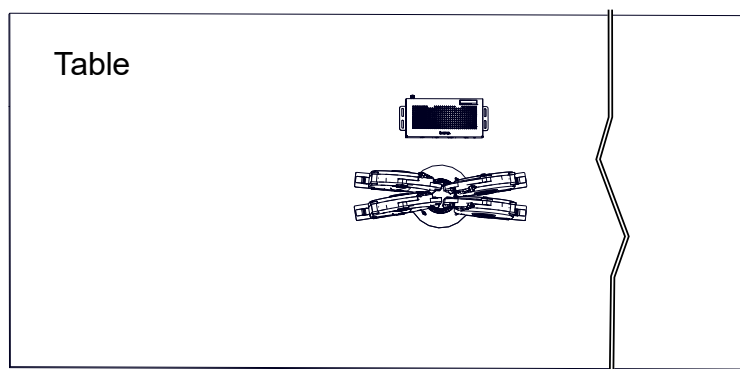


bia.mp/MPX200

Basic Installation Summary

- Install the pass-through cylinder in the table.
- Fit the X-bracket over the cylinder and secure with the locking ring.
- Secure the plate to the table.
- Install each retractor.
- Thread the upper cable through the nearest opening in the hub.
- Refer to the instructions to connect and install the MPX device.

IMPORTANT: The MPX device will need to be located parallel to and within 100-125mm (4-5") of the X-bracket. This reduces cable stress or the possibility of a retractor getting dislodged.

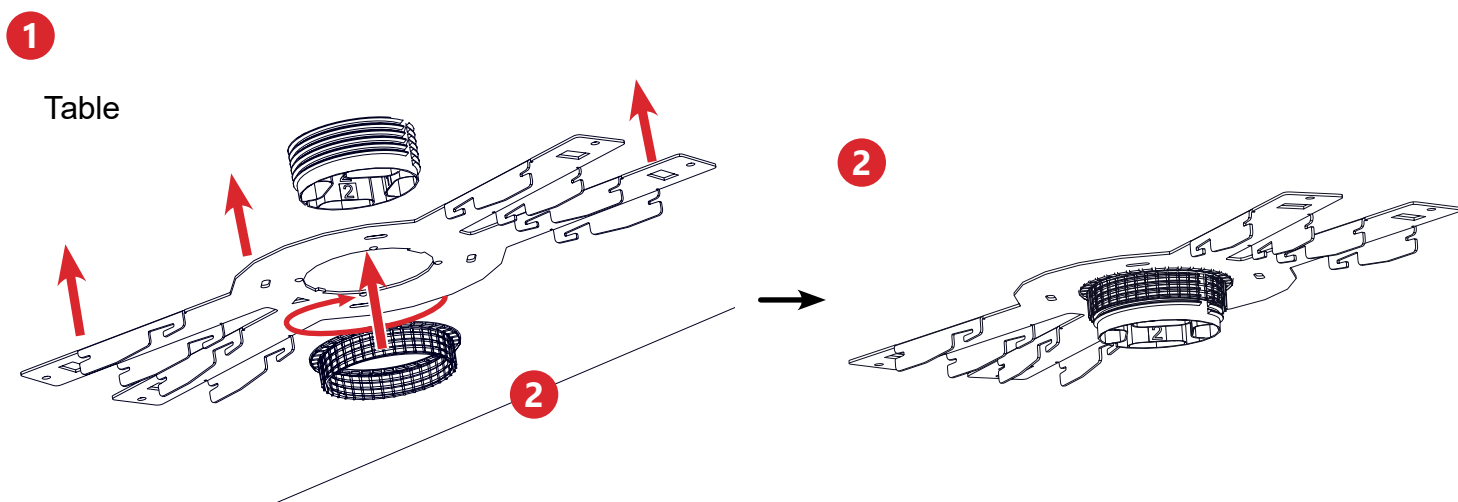


Orientation of X-bracket and MPX

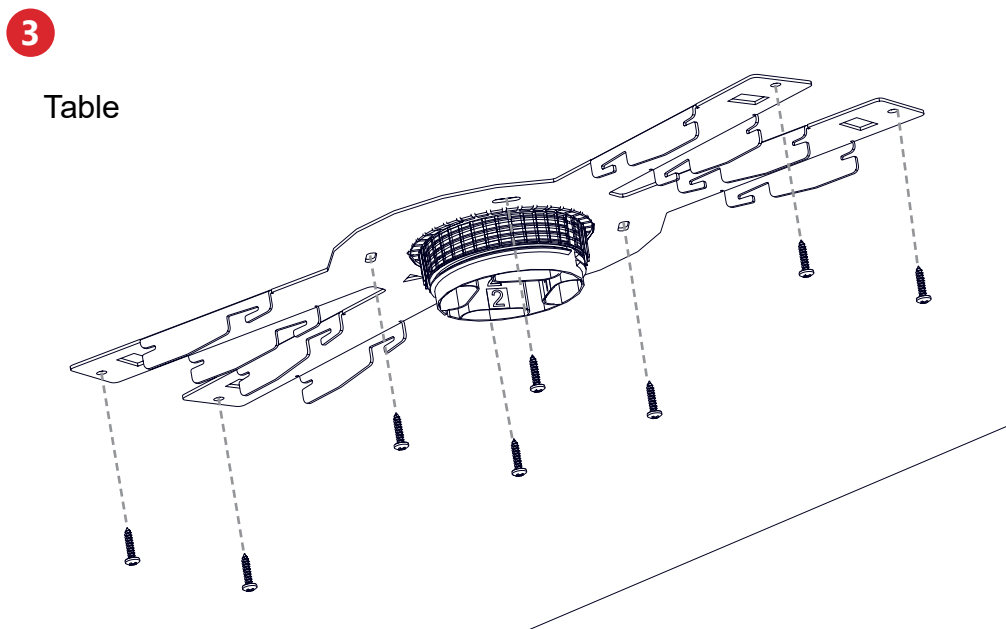
Cable Retractor System Installation (CONTINUED)

Note: Skip to [step 4](#) if the X-bracket has been attached to the bottom plate of the table adapter and secured to the table.

1. Fit the X-bracket over the cylinder so it is flush with the underside of the table. It should be oriented on the table's long axis (see image at right).
2. Screw the locking ring on the cylinder.



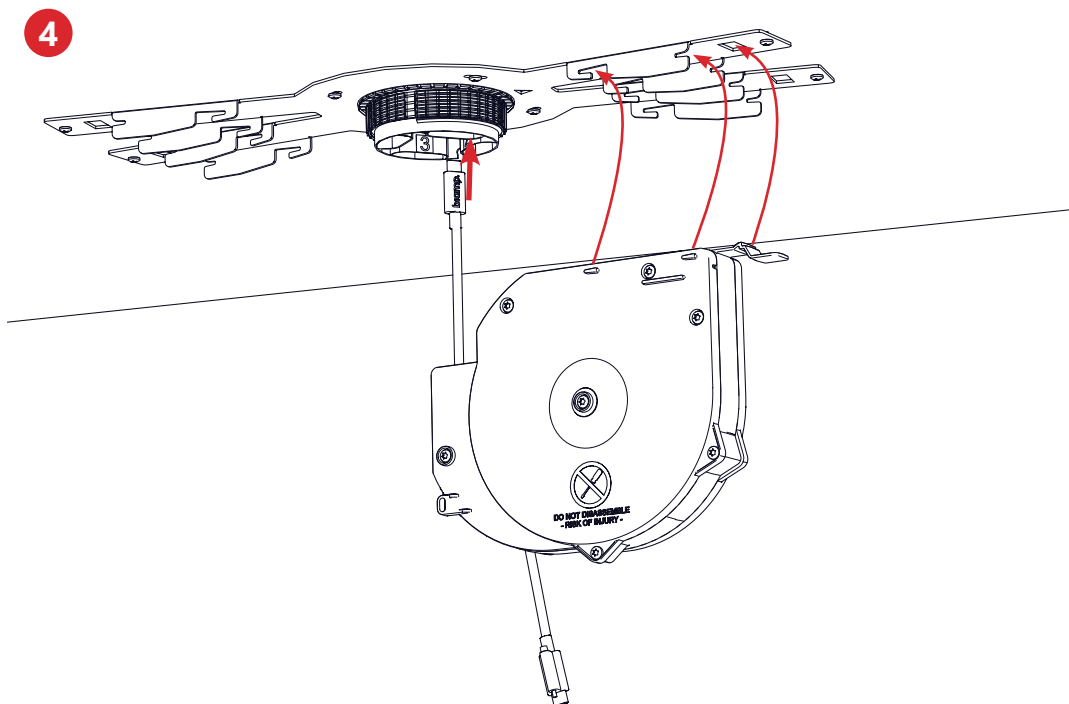
3. Secure the plate to the table using the wood screws included with the MPX and in the kit (1 per arm and 4 around the hub).



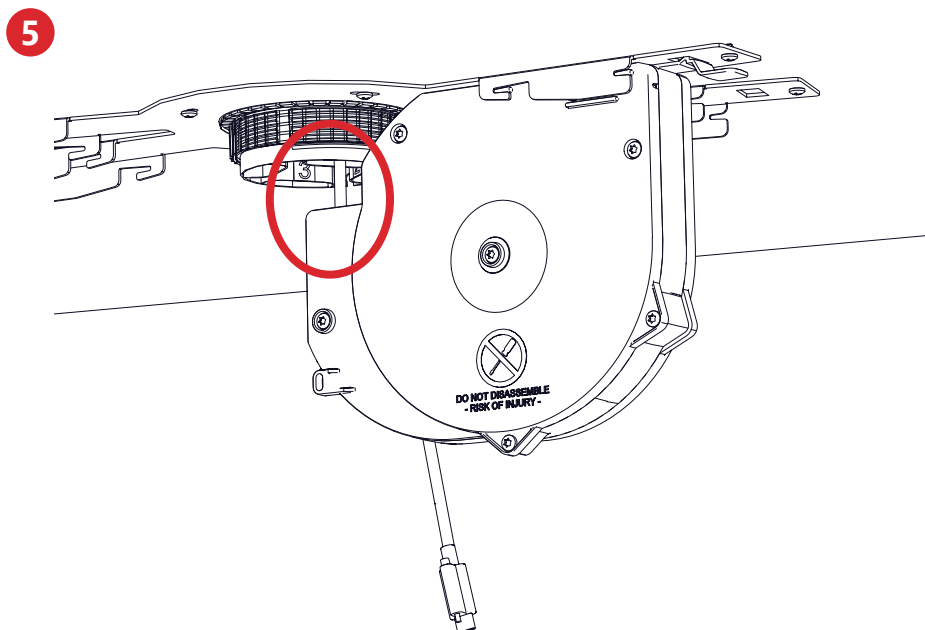
Cable Retractor System Installation (CONTINUED)

4. Install each retractor by lifting it up and sliding it toward the center so that the tabs fit into the slots on either side of the bracket flange. The spring tab will fit in the opening at the end of each arm. See illustration.

Note: The retractor unit can be removed by pressing gently down on the upper tab to release it from the bracket



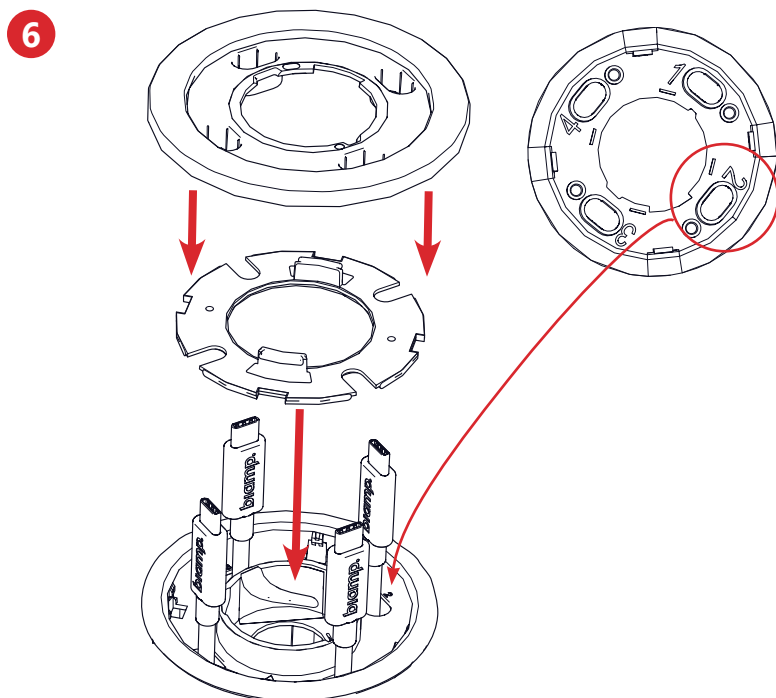
5. Thread each upper cable through the nearest opening in the hub.



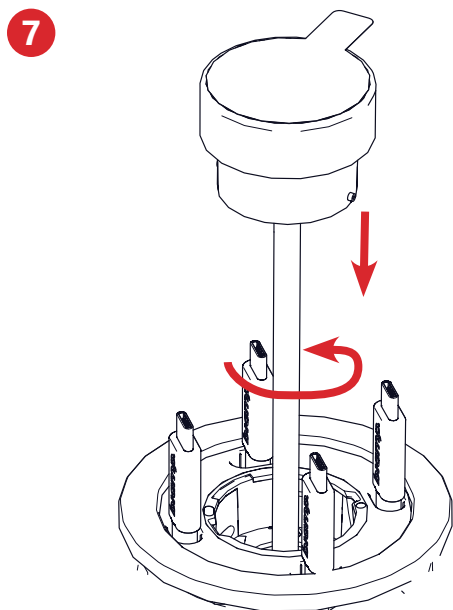
Cable Retractor System Installation (CONTINUED)

6. Install the inner and outer cable management rings and the touch controller in the cylinder.
Turn the touch controller counter-clockwise to secure it

Important: Make sure the numbers on the underside of the outer cable management ring match the number position on the inside of the pass-through cylinder.



7. Install the Touch Controller in the cylinder.
Thread the cable down through and seat the controller. Turn it counter-clockwise to secure.

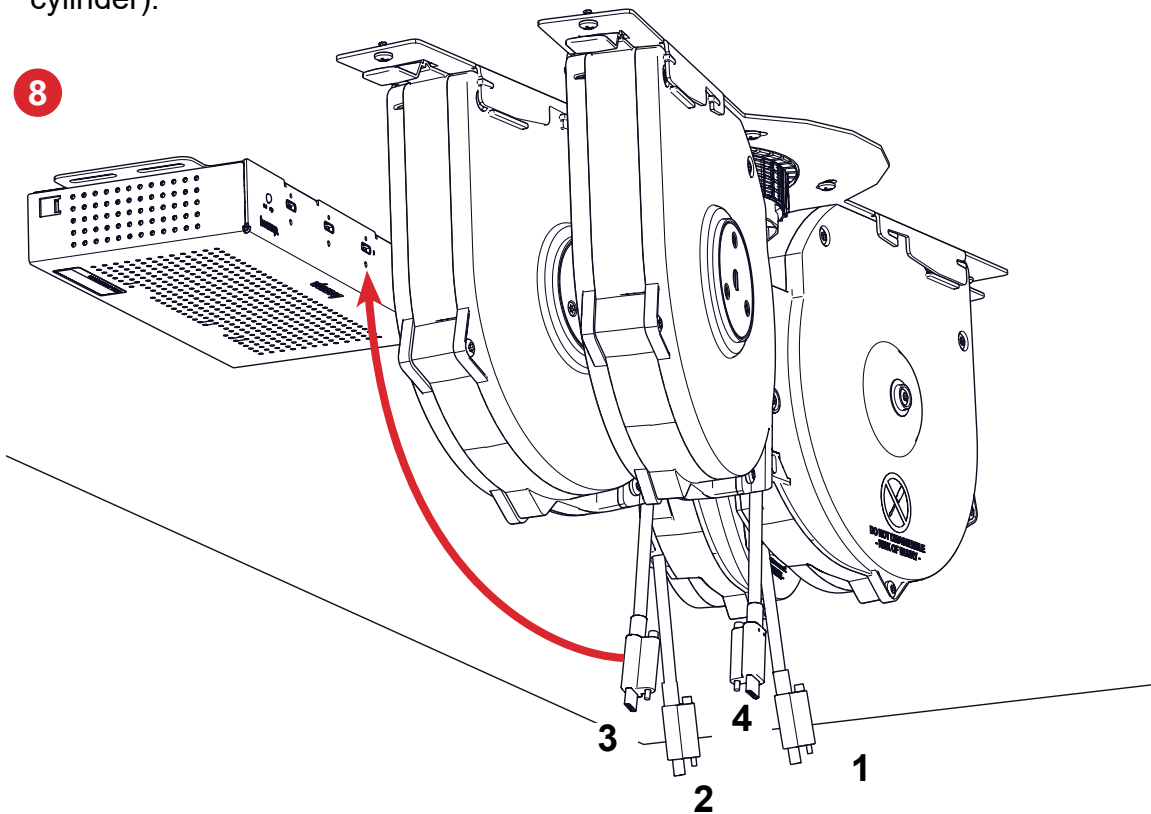
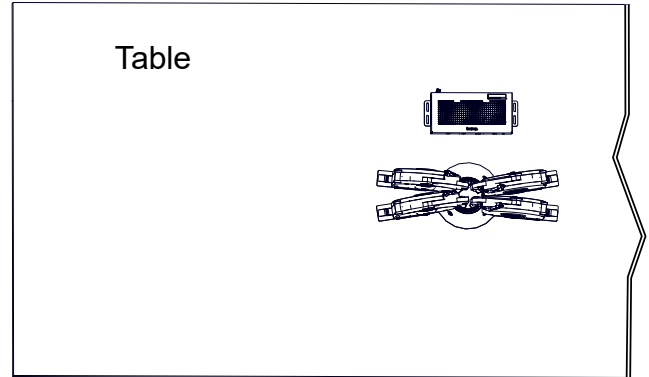


Cable Retractor System Installation (CONTINUED)

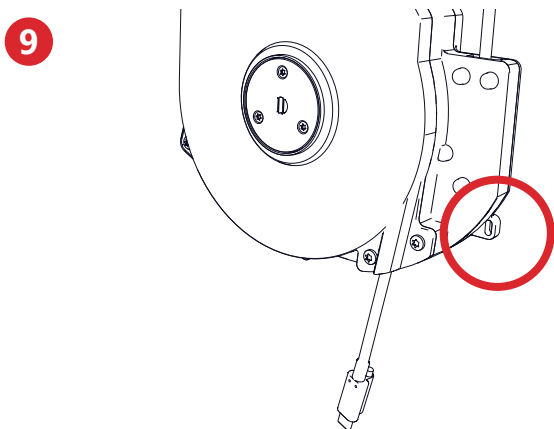
Refer back to the appropriate manual to install the MPX device on the table with the 4 USB-C ports facing the X-bracket assembly.

IMPORTANT: The MPX device will need to be located parallel to and within 100-125mm (4-5") of the X-bracket. This reduces cable stress or the possibility of a retractor getting dislodged.

8. Plug each cable coming from the bottom of each retractor into the corresponding numbered USB-C port of the MPX device. (Cable numbers are on the inside of each cable path on the cylinder).



9. The Cable retractors have a loop on the housing that is provided as a location to manage the lower USB cables with cable ties (provided).



Initial Product Release: Some retractors may not have the loop on the housing to accommodate the cable ties. In that instance, those kits will include 2 adhesive cable clips that can be used for cable management. Slide the cables into the clip, loosely close the clip, and adhere it to an appropriate surface



USB-C ADAPTER INSTALLATION

Can be used with MPX 100 systems. The adapter can sit on the tabletop or be mounted on the wall (or vertical surface) with the included mounting plate.

Tabletop Installation

Plug cables into the Adapter and place it in a convenient location on the table.

Scan the QR code or click on the hyperlink below to see the Installation manual for the MPX-100 product.



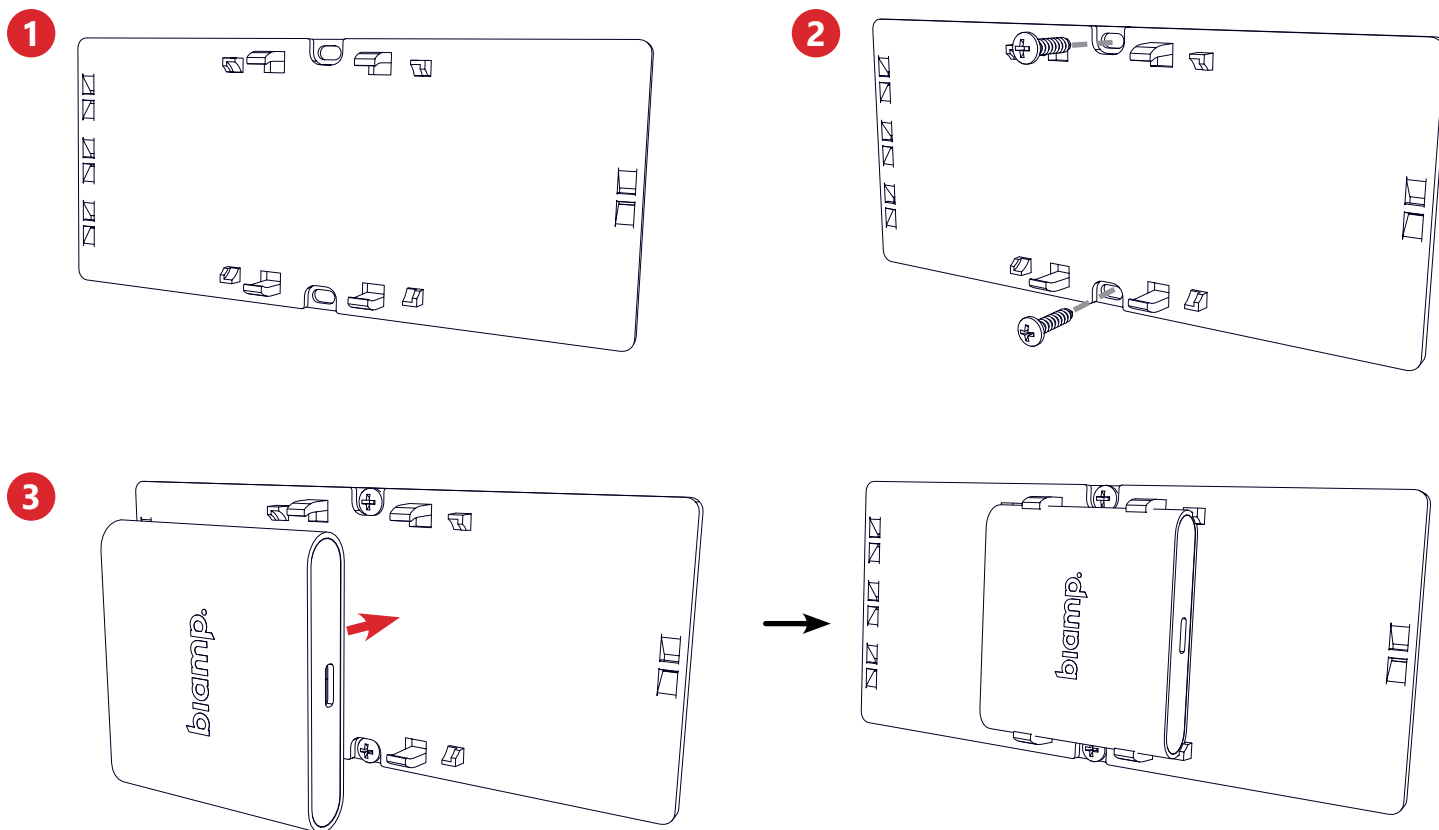
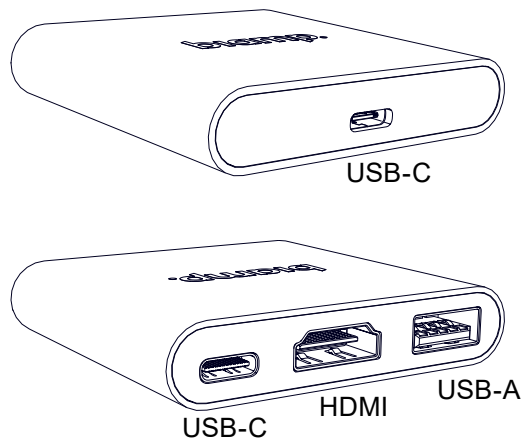
bia.mp/MPX-100_Install

Wall Mount Installation

1. Orient the wall plate horizontally on the vertical surface.
2. Screw the plate to the wall.
3. Plug the cables (*not shown*) into the adapter and press the adapter onto the wall plate so that it is held by the clips and corner guides.

Note: Cable ties may be used to organize the cables.

Adapter Ports



CONTACT US

Email: support@biamp.com

Web: support.biamp.com

Warranty: biamp.com/legal/warranty-information

Safety & Compliance: biamp.com/compliance

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