Extron

Retractor for Cable Cubby F55 UT • Installation Guide

This guide provides instructions for an experienced technician to install the Extron Retractor for the Cable Cubby® F55 UT Enclosure.

Additional instructions are available in the user guide for the Cable Cubby F55 UT Enclosure at **www.extron.com.**
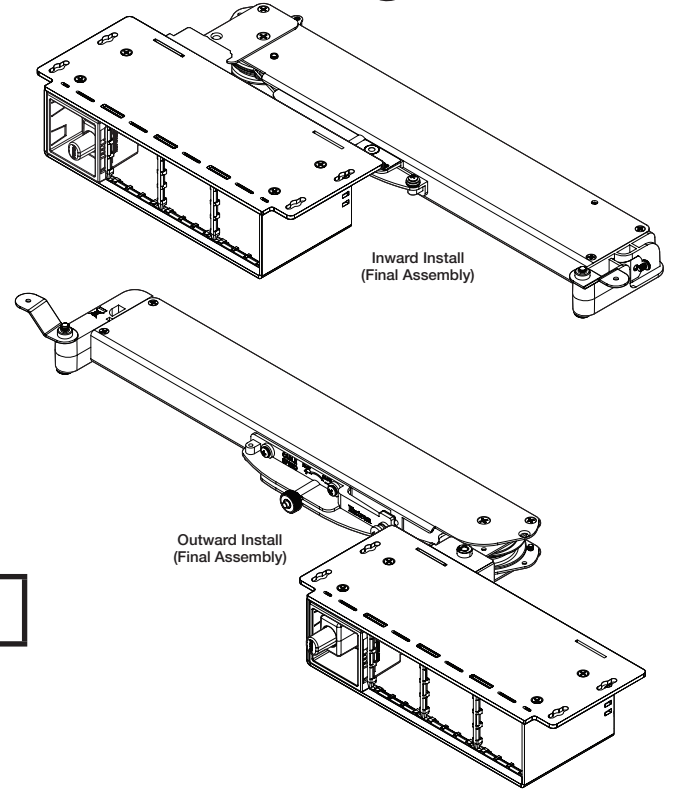
> **NOTE:** For information on safety guidelines, regulatory compliances, EMI/EMF compatibility, accessibility, and related topics, see the **Extron Safety and Regulatory Compliance Guide** on the Extron website.

Inward Install
(Final Assembly)

Outward Install
(Final Assembly)

Planning

The retractor modules can be mounted inward or outward depending on available under-table clearance and accessibility. Up to two retractor modules can be installed per enclosure.

> **NOTE:** Inward mounting is recommended for installations with limited clearance.

For new installations, to determine the best location for the enclosure, keep in mind the under-table space required for the retractor modules (see **Determining Under-table Clearance** for more info).
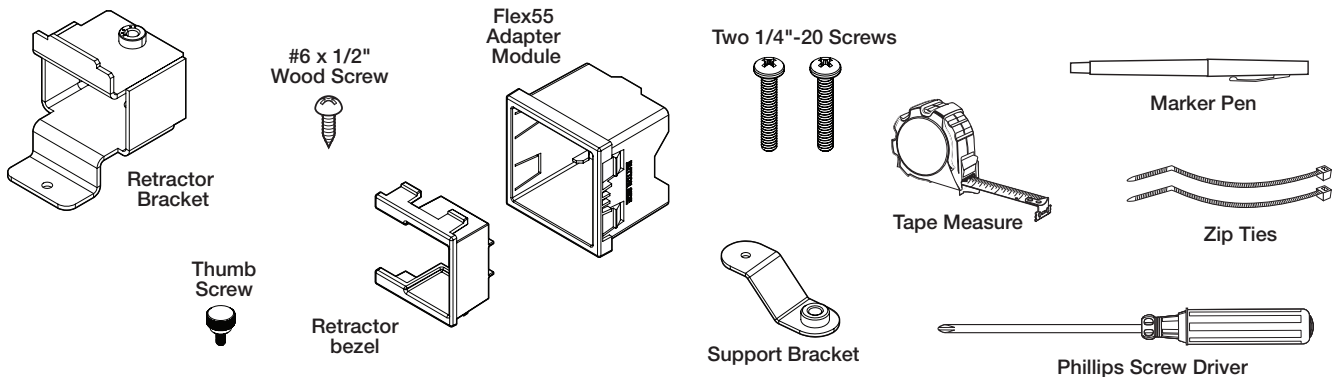
Required Tools and Additional Accessories

Retractor Bracket

Thumb Screw

#6 x 1/2" Wood Screw

Retractor bezel

Flex55 Adapter Module

Two 1/4"-20 Screws

Support Bracket

Tape Measure

Marker Pen

Zip Ties

Phillips Screw Driver

Figure 1. **Tools and Accessories**

Determining Under-table Clearance

The diagram on the following page shows the space required for a retractor module installation in a Cable Cubby F55 UT enclosure.
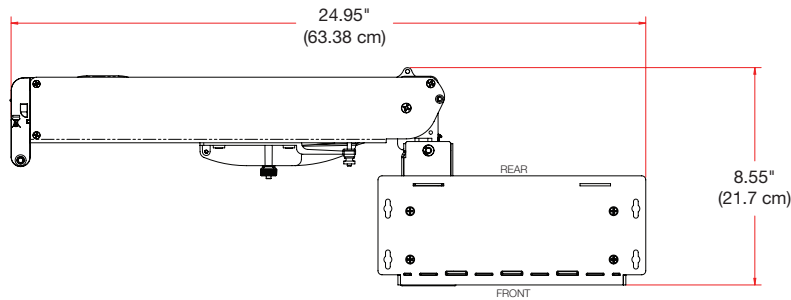
> **NOTES:**
> - To prevent objects from impeding cable retraction, ensure the exposed cable clears nearby obstructions.
> - Excess cabling can cause clearance issues. Use zip ties to secure under-table cabling to prevent accidental contact or entanglement with users.
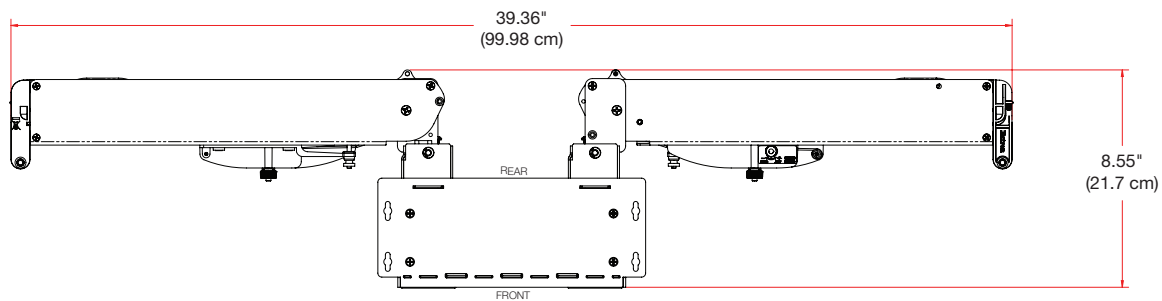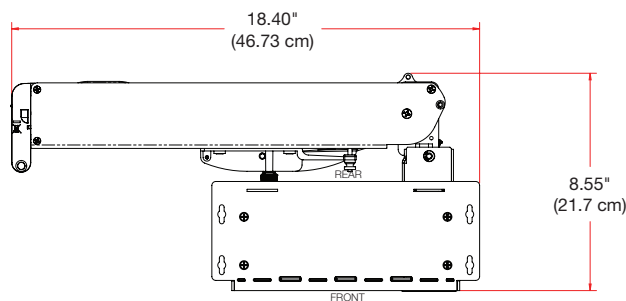
Mounting Orientations and Dimensions

The following diagrams illustrate the mounting dimensions for outward, double outward, and inward retractor module orientations.

Outward Installation

Double Outward Installation

Inward Installation

Figure 2.   Cable Cubby F55 UT with Retractor Modules - Mounting Orientations and Dimensions

Preparing the Enclosure

Ensure the retractor has adequate under-table clearance for installation (see previous section). You should have the required accessories for mounting the retractor and to configure the enclosure.

CAUTION: Disconnect the power from the Cable Cubby enclosure before beginning a retractor system installation.

ATTENTION :   Débranchez l'alimentation du boîtier Cable Cubby avant de commencer l'installation d'un système de rétracteur.
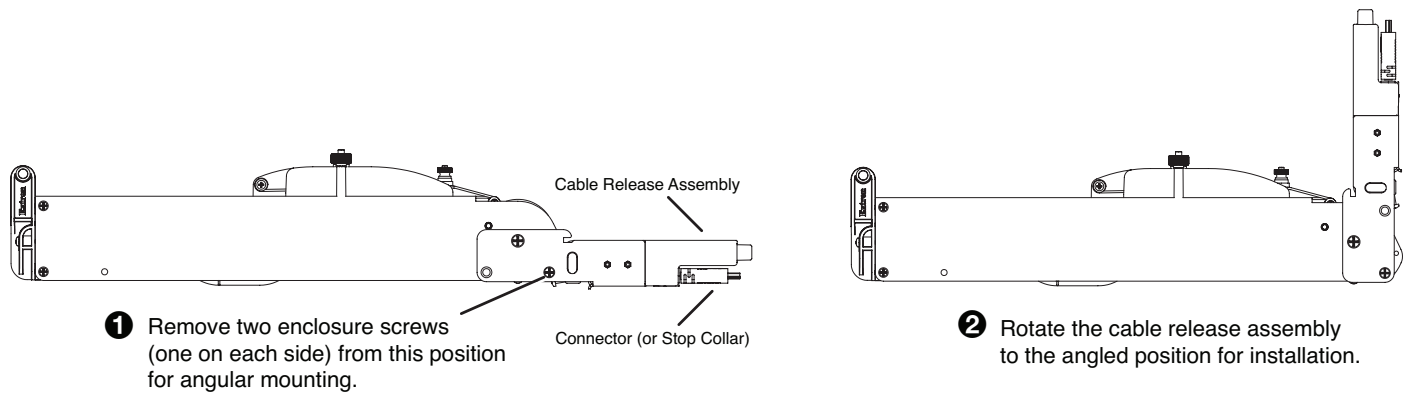
Preparing the Retractor Modules

① Remove two enclosure screws (one on each side) from this position for angular mounting.

Cable Release Assembly

Connector (or Stop Collar)

② Rotate the cable release assembly to the angled position for installation.

Figure 3.   Preparing the Retractor Modules

Installation

Retractor Bracket Installation

Insert the retractor bracket into the desired right or left rear mounting slot (**①**) and secure with the included thumb screw (**②**).

Front

Rear

①

Insert the retractor bracket into the desired right or left rear mounting slot .

Retractor Bracket

②

Thumb Screw

②

Thumb Screw

Bottom View

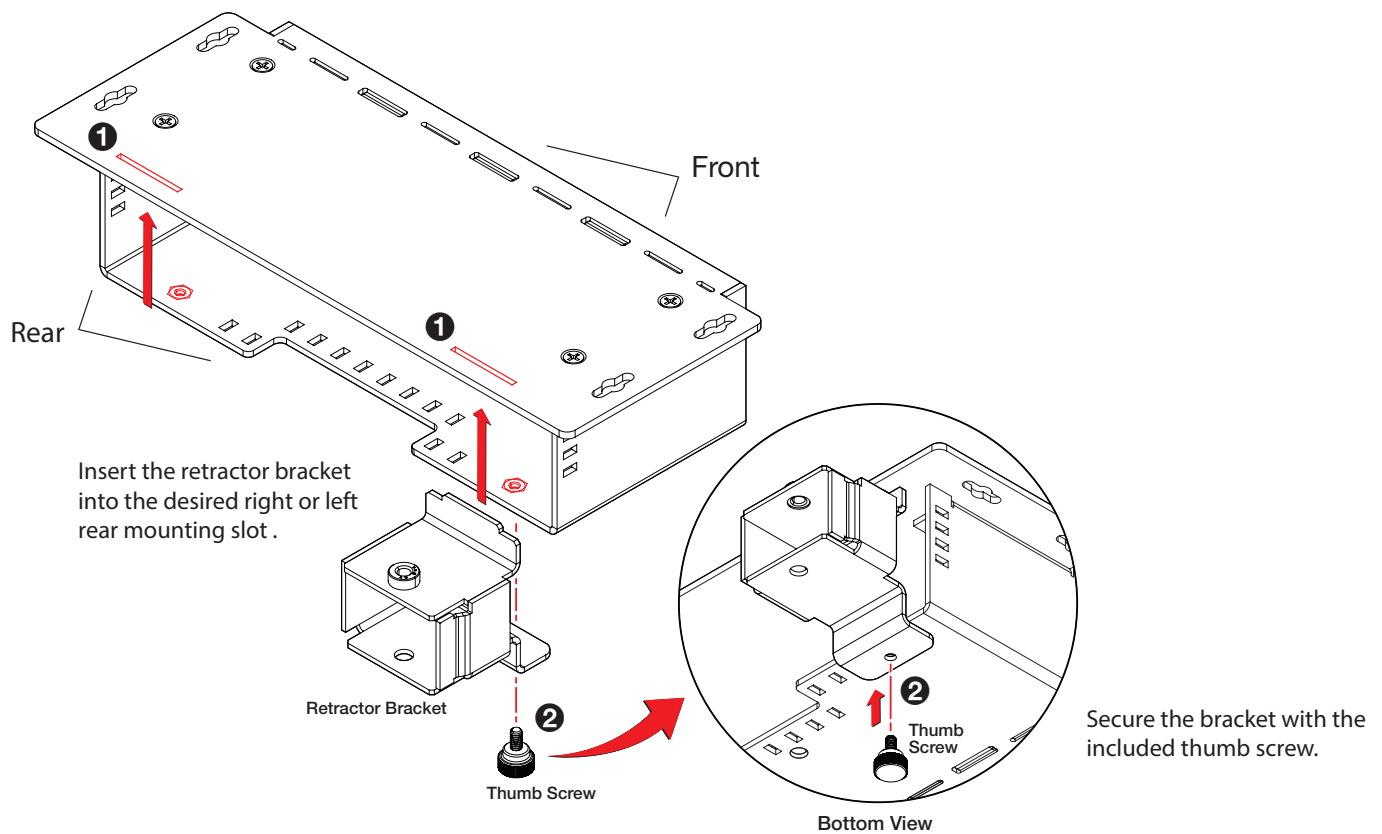Secure the bracket with the included thumb screw.

Figure 4.   Installing the Retractor Bracket

Plastic Inserts Installation

If installing the Retractor outward, insert the retractor bezel with the opening-side facing outward. If installing inward, install facing inward.
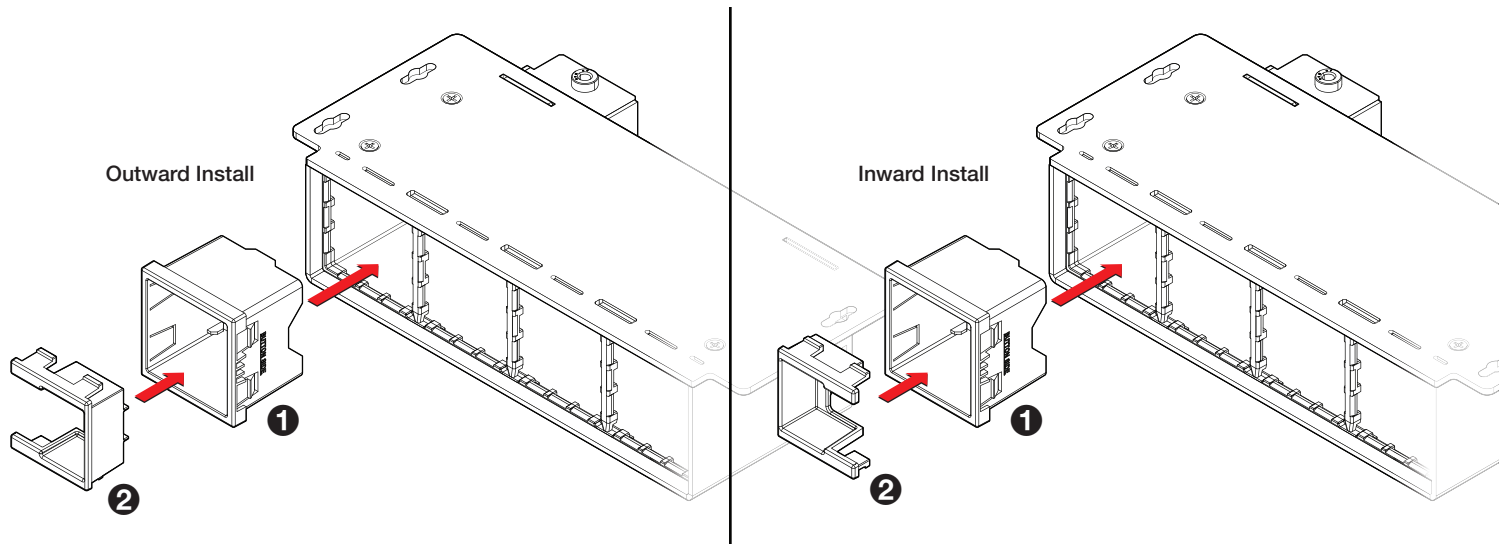

Figure 5. Installing the Flex55 Adapter Module and Retractor Bezel

Support Bracket installation

Attach the support bracket to the retractor end cap, using the provided 1/4"-20 screw.

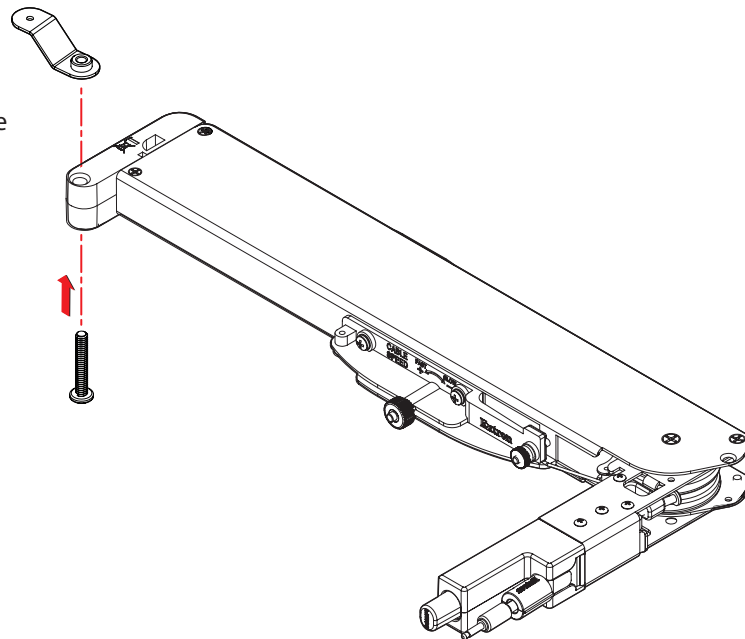**Figure 6.** Installing the Support Bracket

NOTE: Do not overtighten. The bracket screw only needs to be snug. Overtightening could deform the end cap and cause misalignment of the retractor, resulting in poor cable extension and retraction.

Retractor Installation

Insert the retractor into
the retractor bracket slot.

Outward Retractor Install

Secure the retractor locking screw.

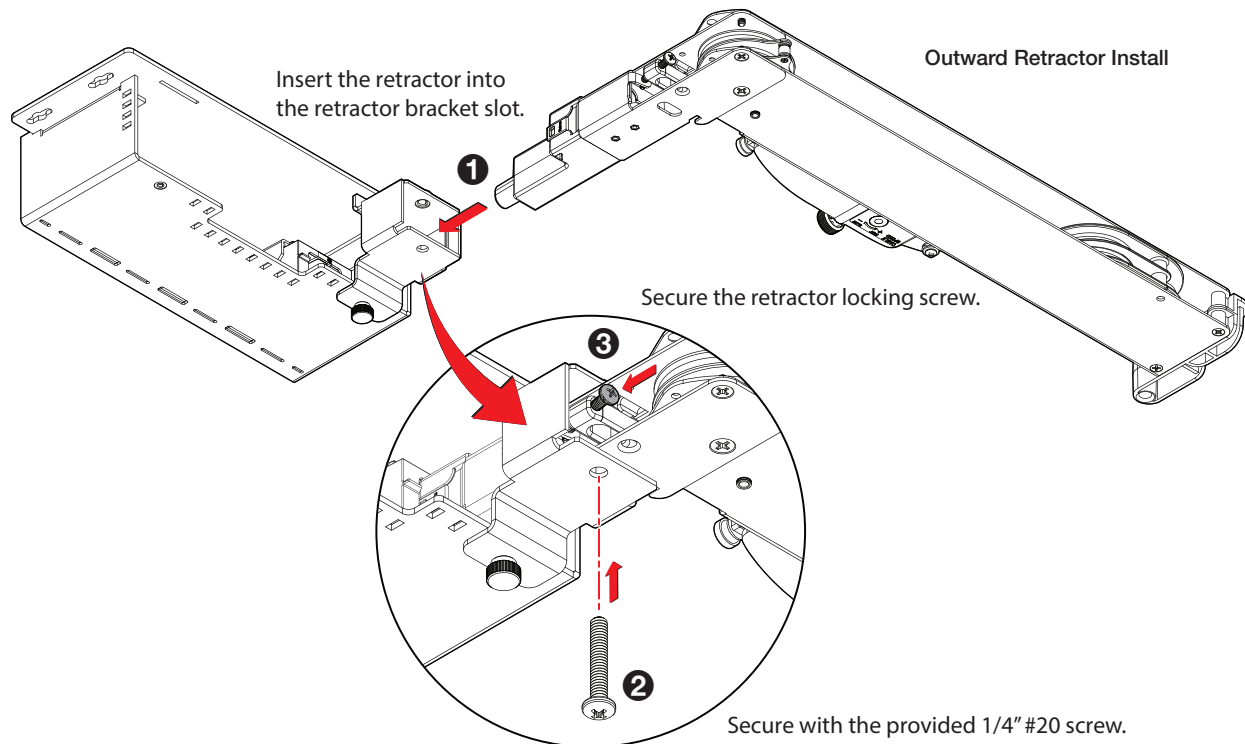Secure with the provided 1/4" #20 screw.

Figure 7. **Installing the Retractor into the Cable Cubby F55 UT enclosure**

NOTE: Do not overtighten. The locking screw (❸) only needs to be snug.

Support Bracket Mounting

Ensure the bracket is flush with the
surface and mark the mounting hole.

Drill a 3/32" pilot hole through the marked
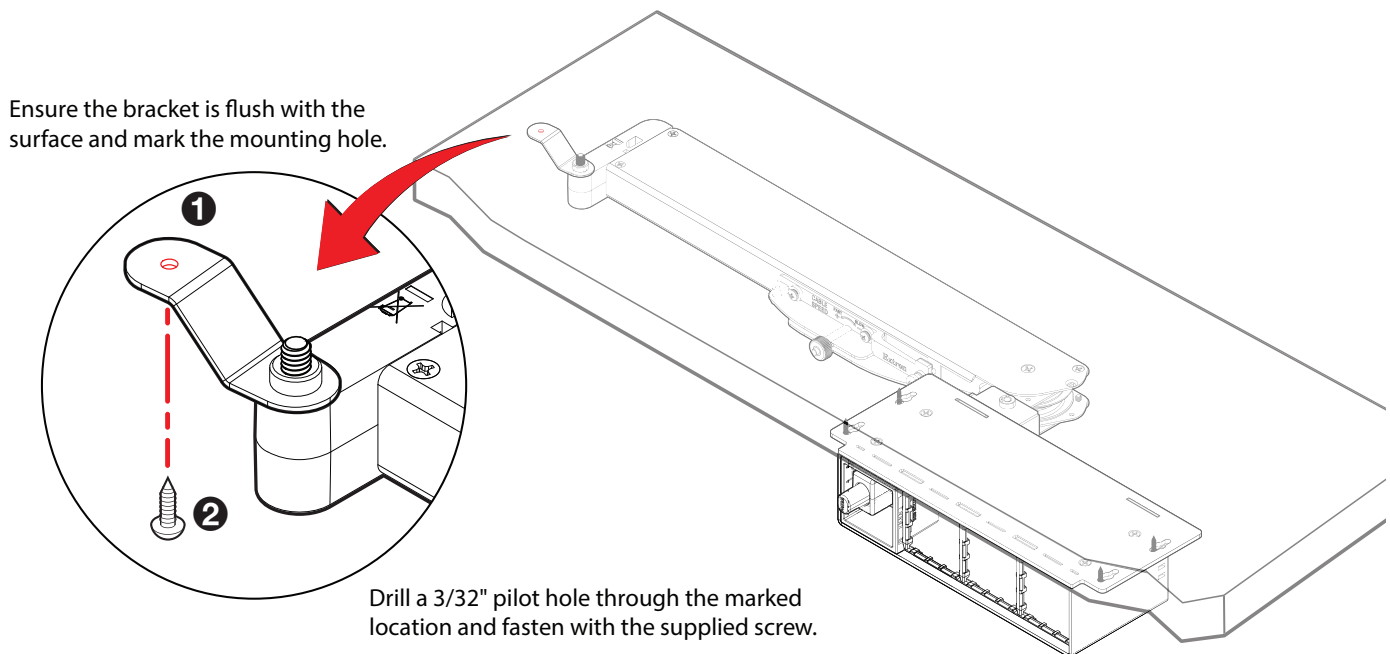location and fasten with the supplied screw.

Figure 8. **Mounting the Support Bracket**

ATTENTION:
- Ensure the supplied #6 - 1/2" L screw does not pierce through the top of the table. Use an appropriate screw based on the table material and thickness.
- Assurez vous que le #6 - 1/2" L vis fournies ne transpercent pas la surface de la table. Utilisez de vis plus appropriées en fonction du matériau de la table et de son épaisseur.

Confirm Proper Cable Extension and Retraction

To extend the cable, hold it by the connector and pull the cable from the retractor module to its full length.

To retract the cable, see the diagram below.

> **CAUTION:** Use one hand to control the cable as it retracts. A cable allowed to retract too quickly and without control can cause possible injury to the user or damage the furniture surface, Cable Cubby, and nearby items.
>
> **ATTENTION :** Utilisez une main pour contrôler le câble lorsqu'il se rétracte. Un câble qu'on laisse se rétracter trop rapidement et qu'on ne contrôle pas peut provoquer d'éventuelles blessures ou endommager la surface du meuble, du Cable Cubby, ou des objets à proximité.
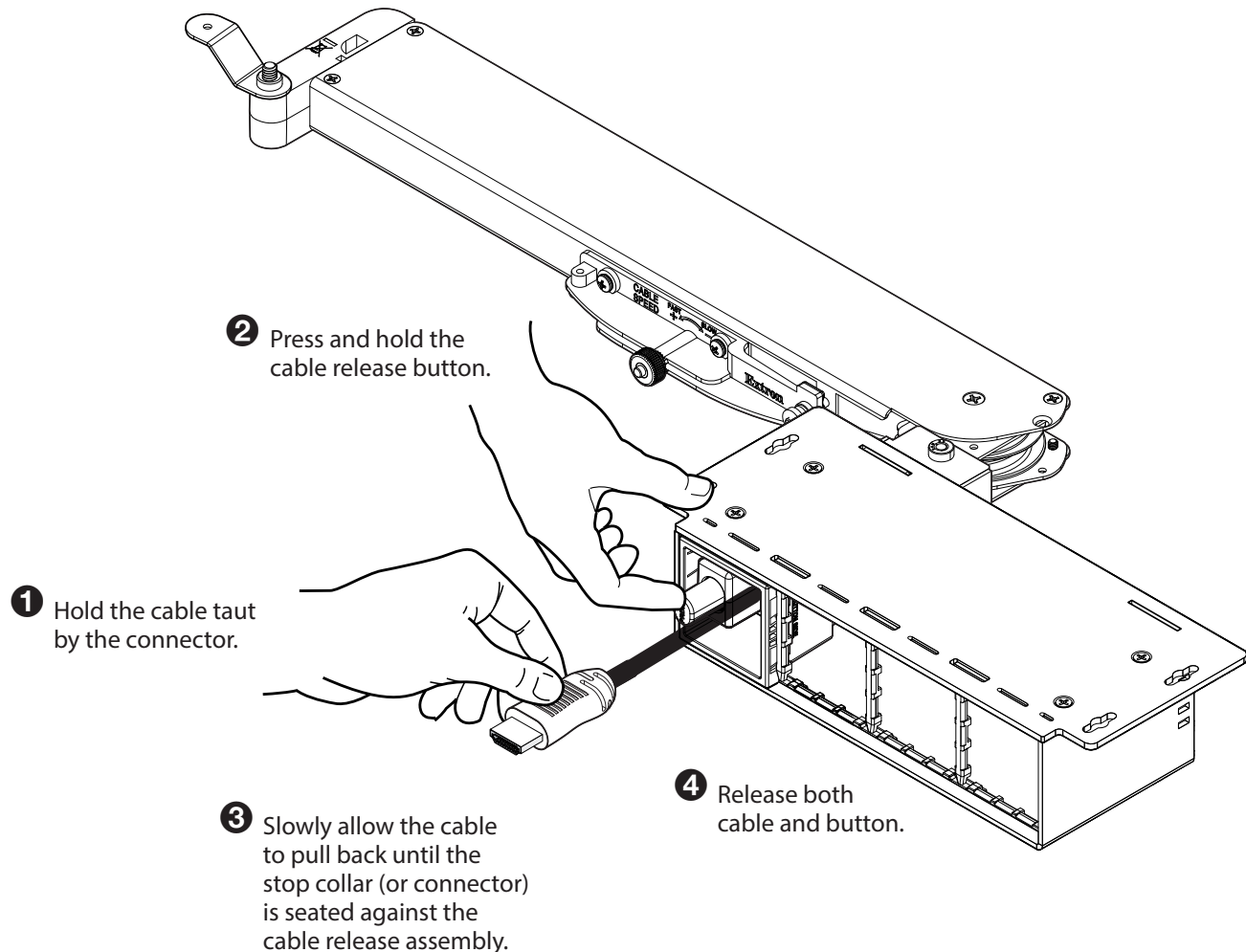
❷ Press and hold the cable release button.

❶ Hold the cable taut by the connector.

❹ Release both cable and button.

❸ Slowly allow the cable to pull back until the stop collar (or connector) is seated against the cable release assembly.

Figure 9. Confirming Proper Cable Retraction

- If the cable does not retract to suit your application, see "Speed Control Adjustment" in the *Retractor Series User Guide* at **www.extron.com** for more information.
- If the stop collar (or connector) does not seat fully against the cable release assembly, confirm proper tension adjustment using the instructions on the product label.

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