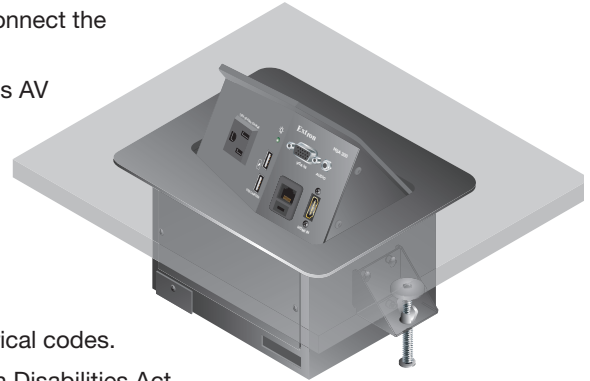


HSA 300 Hideaway® Surface Access Enclosure • Installation Guide

This guide provides instructions for an experienced installer to install and connect the Extron HSA 300.

The HSA 300 is a furniture-mounted, architectural solution for inconspicuous AV connectivity access and AC power.



Planning

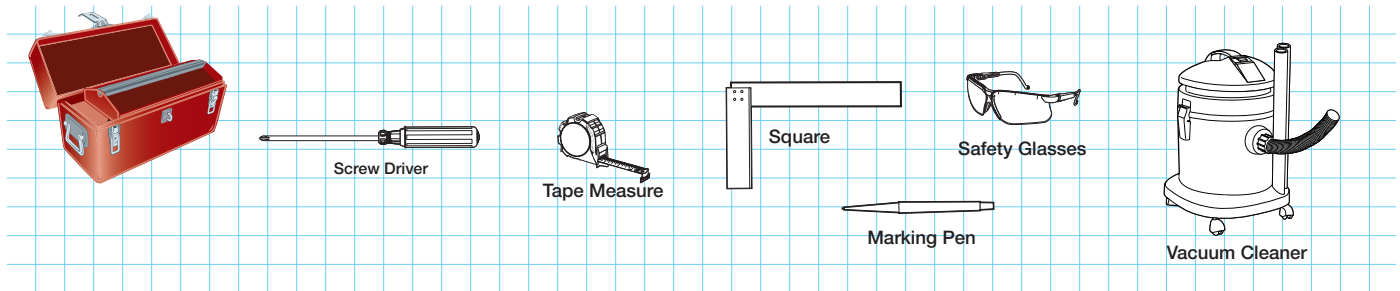
Check with local and state regulations before starting the installation:

- ☐ Ensure that the planned installation complies with building and electrical codes.
- ☐ Ensure that the planned installation complies with the Americans with Disabilities Act or other accessibility requirements.

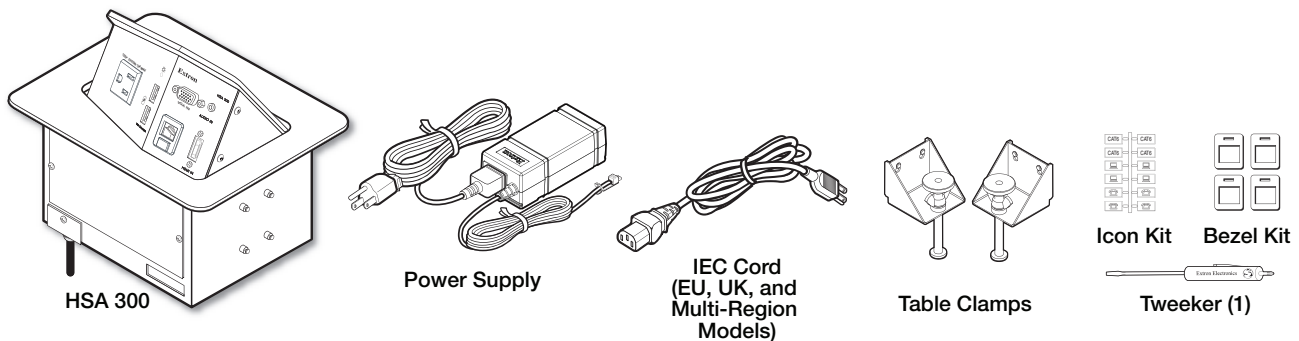
Check all parts and equipment before installation:

- ☐ Ensure that all parts are present in each kit.
- ☐ Ensure that all necessary tools and equipment are available for the installation.

Tools and Equipment Required for Installation



Included Parts



HSA 300 • Installation Guide (Continued)

Preparing the Table

Read the following information before making a cut.

- ☐ Ensure that the location where the HSA is to be installed is convenient for as many users as possible.
- ☐ Ensure that the edge on which the lid opens is oriented correctly.
- ☐ Ensure that there is ample space under the table for cables.

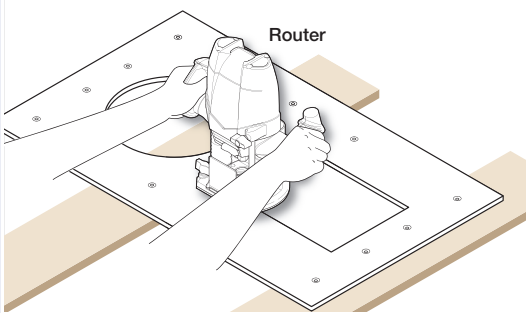
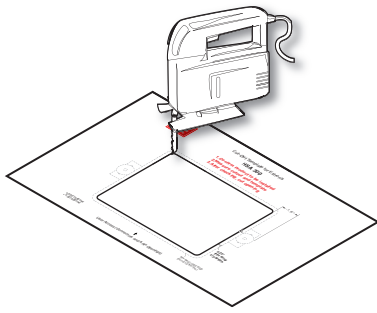
Choose a method for cutting the hole in the table

The opening in the table for the HSA should be cut only by licensed and bonded craftspeople.

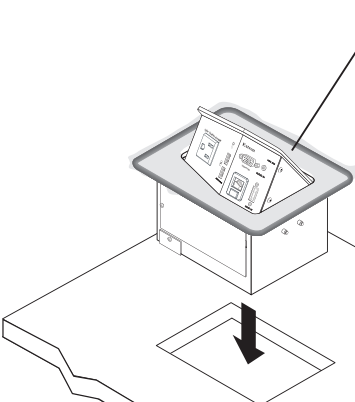
CAUTION: Wear safety glasses when operating power equipment. Failure to comply can result in eye injury.

ATTENTION: Portez des lunettes de sécurité lorsque vous utilisez l'équipement électrique. Ne pas respecter cela peut conduire à une blessure à l'oeil.

Choose one of the following methods for cutting the hole:

Hand router and routing template	Jigsaw and paper cut-out template	CNC wood router	
		If using a CNC wood router or other precise machinery, use the exact cut-out dimensions for your model (see the table below).	
Visit www.extron.com for HSA routing template part numbers and instructions.		Cut-out Dimensions	
		Width (user access side)	Side Dimension
		7.68 inches (19.50 cm)	5.88 inches (14.93 cm)

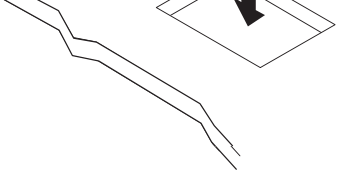
Installing the HSA 300 in the Table



1 Remove the protective film on the surface of the HSA enclosure. Do not remove the rubber strip that protects the edges of the enclosure until step 3, below.

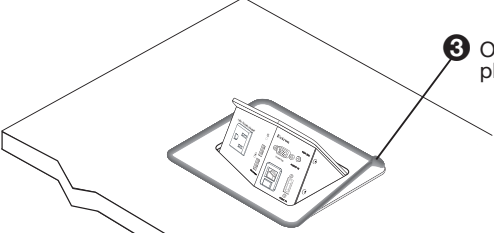
CAUTION: The flanged edges of the top of the surface enclosure are sharp. These edges are also soft and may be easily nicked or bent. Exercise caution when handling the enclosure to prevent personal injury or damage to the enclosure.

ATTENTION: Les extrémités à brides du haut de la surface du boîtier sont aiguisées. Ces extrémités sont aussi lisses et peuvent facilement être coupées ou pliées. Soyez prudents lorsque vous manipulez le boîtier afin d'éviter de l'endommager ou de vous blesser.

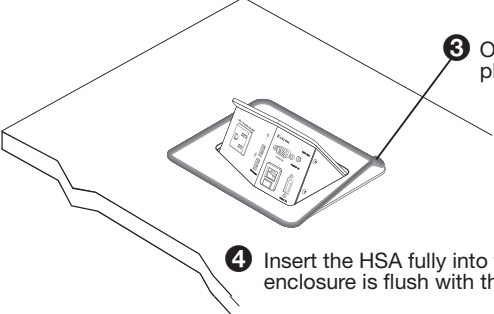


2 Carefully lower the HSA enclosure into the hole to test the fit.

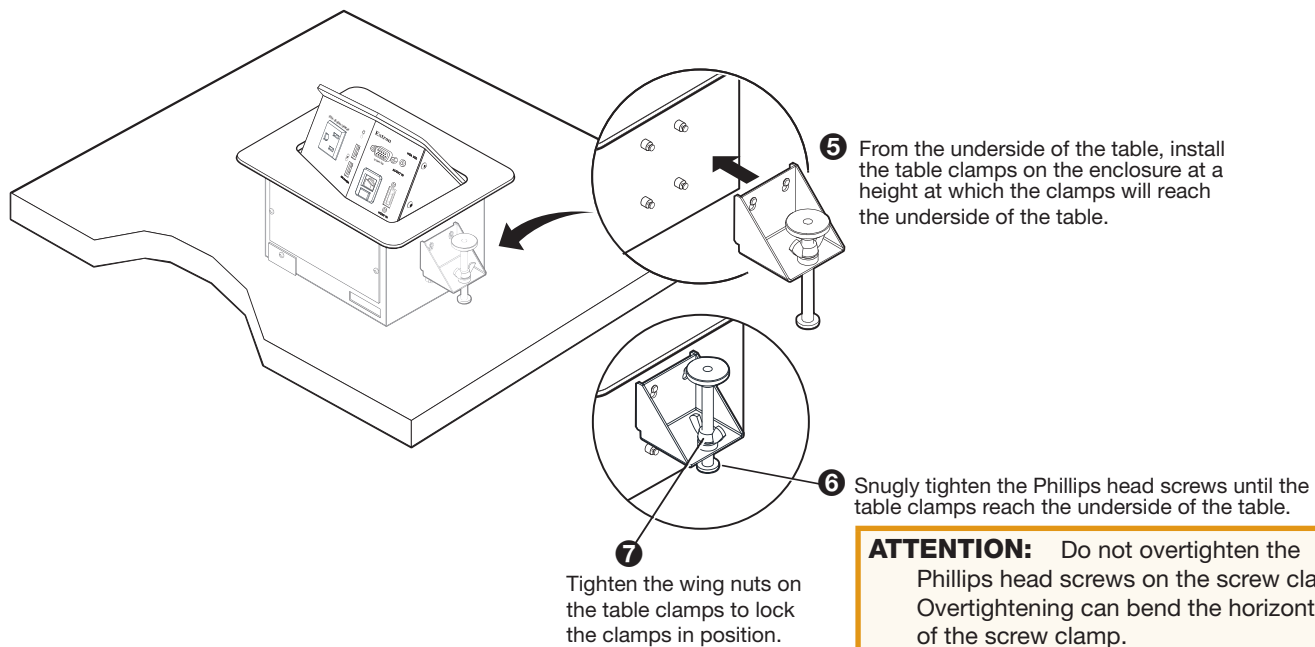
NOTE: If necessary, remove the enclosure and enlarge or smooth the opening.



3 Once the HSA is seated in the hole, carefully remove the plastic strip that protects the edges of the enclosure.



4 Insert the HSA fully into the hole so that the surface of the enclosure is flush with the table.



ATTENTION: Do not overtighten the Phillips head screws on the screw clamps. Overtightening can bend the horizontal flange of the screw clamp.

ATTENTION : Ne serrez pas trop les vis à tête Phillips sur les pinces à visser. Le fait de trop serrer peut faire se plier la fixation horizontale de la pince à vis.

Cabling

Step 1 - Connect Cables

Follow the steps below to cable the HSA 300 under the table.

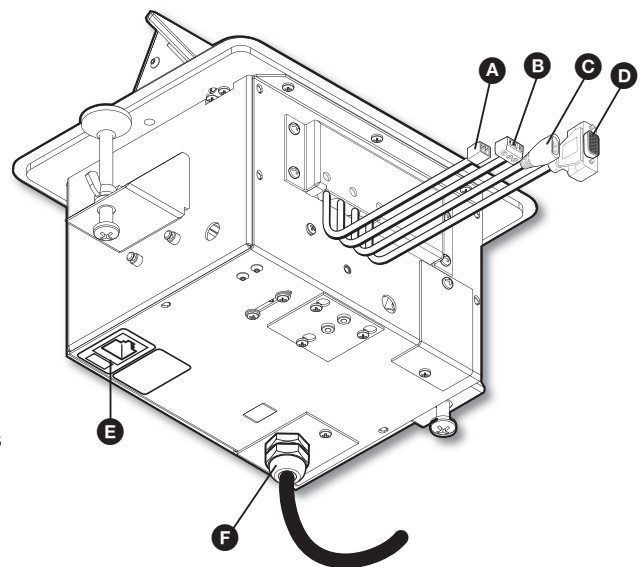
- A DC power for USB** — Connect the included external power supply to this DC power input.
 - B Audio** — Wire this captive screw audio output as shown below.
- Unbalanced Output**
-
- C HDMI output** — Connect an HDMI cable from a display device to this female HDMI connector.
 - D VGA output** — Connect a VGA cable from a display device to this female VGA connector.
 - E RJ-45 connector** — Plug one end of a CAT 5 or CAT 6 twisted pair (TP) cable into this RJ-45 female connector. Connect the other end to an appropriate telecommunications or data network.

NOTE: All RJ-45 connectors are terminated in accordance with the TIA/EIA T568B standard.

- F AC power input** — Connect this cord to the power source.

NOTE:

- For the US version, this cord is permanently connected to the HSA.
- For the EU, UK, and Multi-Region versions, this IEC cord is removable.

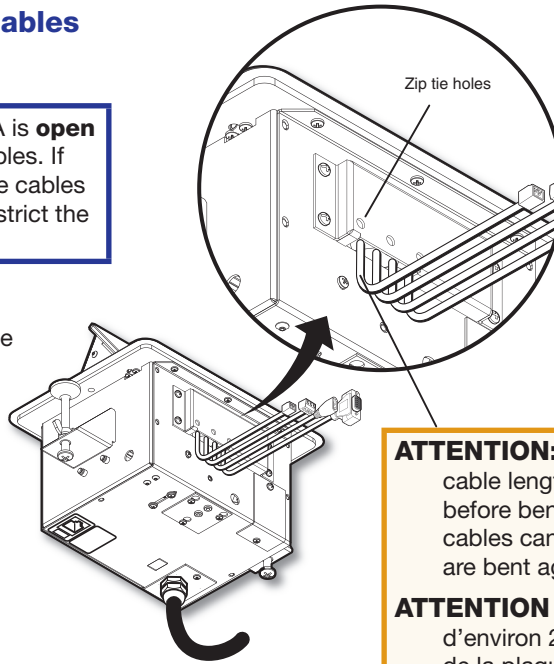


HSA 300 - US version

Step 2 - Route and Organize Cables Under the Table

NOTE: Make sure the lid of the HSA is **open** while securing and routing the cables. If the lid is closed during routing, the cables attached to the front panel can restrict the lid from opening.

If necessary, use zip ties to secure the cables to the zip tie holes (see the image at right).



ATTENTION: Allow approximately 1 inch of cable length to protrude from the metal plate before bending the cables for routing. The cables can become damaged over time if they are bent against the edges of the plate.

ATTENTION : Laissez dépasser les câbles d'environ 2,54 centimètres (1 inch) au-dessous de la plaque en métal avant de les plier. S'ils sont pliés contre les bords de la plaque, les câbles peuvent s'endommager au fil du temps.

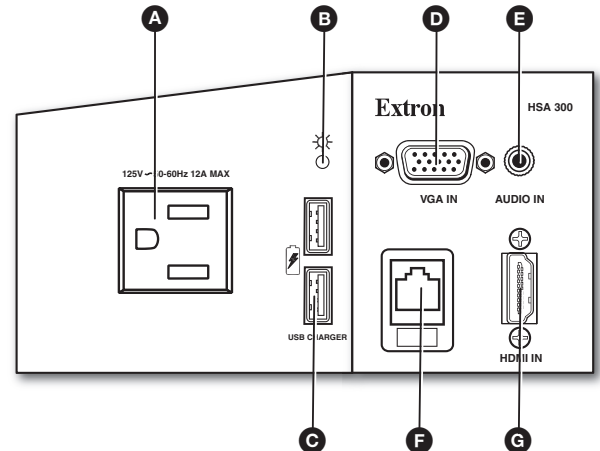
Front Panel Connectivity

The image at right shows the front panel of the HSA 300.

- A AC power outlet** — Plug a standard power cord into this connector to provide AC power for a laptop or other device. The power output is the same voltage and frequency as the power input.

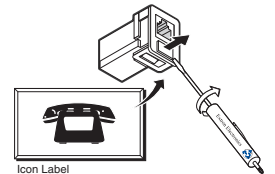
NOTE: The Multi-Region AC outlet is fully compatible with Europlug, Indian, Danish, and Italian plug types. See the *Multi-Region AC Outlet Compatibility Guide* on the Extron website, www.extron.com, for compatibility details on all plug types.

- B USB power LED** — This LED lights green when power is available.
- C USB power outputs** — Connect USB-powered devices for charging.
- D Computer video input** — Plug the VGA-UXGA output from a computer into this 15-pin HD female connector.
- E Audio input connector** — Plug a 3.5 mm stereo plug into this jack for unbalanced audio input.
- F RJ-45 connector** — Plug a CAT 5 or CAT 6 twisted pair cable into this RJ-45 female connector for network, data, or communication connection.



NOTES:

- If necessary, on the front panel, replace the connector icon by prying the existing icon off of the connector plug-in with a Tweezer and snapping the appropriate icon in place (see the image at right).
- To change to a different color connector bezel, replace the connector bezel plug-in on the front panel with a bezel of a different color. If a connector is not needed, replace the connector bezel plug-in with a blank plug-in.



- G HDMI input** — Connect an HDMI source device to this HDMI connector.

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