

Crossover Adapter Quick Guide

05-ELITECROV
05-ELITECROV4

Contents of Adapter Packet

1 or 4 power connector	4 or 16 wood screws	1 or 4 12mm threaded pipe
4 or 16 small machine screws	2 or 8 double-sided tape	1 or 4 flange
1 or 4 microphone plate	2 wire connectors	1 or 4 washer
1-power supply 5 V, 1A or 2A	1-mounting carrier	1 or 4 hex nut

Removable Microphone Installation:

- Place microphone onto power connector. Put on table to test wire and power connect or placement.

- If the wire needs to be re-routed:

Unscrew the four screws in the bottom of the connector



Thread cable through desired hole (Either the notch on the smaller or larger ends of the connector, or the hole in the bottom plate.)

Reattach the bottom plate with the original screws.

Note: If using the hole in the bottom the wire needs to be

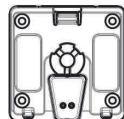
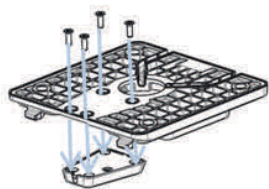
routed through the table surface underneath.

- Apply double-sided tape to the bottom plate of the power connector
- Ensure the correct side of the power connector is facing where the speakers will be. Note that directional and gooseneck microphones require the connector to be installed facing opposite directions.
- Hold the connector down firmly on the desired spot on the table facing in the desired direction for a few seconds. This will give the adhesive time to stick.
- Attach the ends of the power connector cable(s) to the two ends of the power supply with the connector units, then plug the power cable in.

Note: The magnet in the power connector will hold a tabletop microphone to the connector while still allowing its removal.

Permanent Microphone Installation:

- Use mic plate to mark the location on the table where it will be installed. Ensure that the microphone plate will face the right direction for your microphone type.
- Drill the hole for the center rod (16 mm or 5/8 inch) and/ or pilot holes for corner wood screws.
- Unscrew the four screws from the power connector.
- Re-route power connector cable as described above.
- If using the center rod for installation, place the flange in the mounting plate before attaching the connector
- Attach the connector to the microphone plate using the longer machine screws (provided).



IMPORTANT: The smaller bottom plate remains in the power connector

NOTE: Do not over-tighten the screws!

Permanent Microphone Installation, cont.

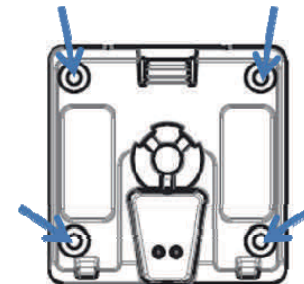
There are three different ways to attach the mic plate to the table. They can be used individually, or combined as desired.

Double-Sided Tape

- If the power connector's cable will be passing through the routing channels under the microphone plate, route the cable now.
- Apply the double sided tape to the microphone plate.
- Position the microphone plate, without letting the tape touch the table, ensuring the correct side of the power connector is facing where the speakers will be.
- Once the mic plate is in the correct position, press it firmly down onto the table's surface, holding it for several seconds to allow the tape to adhere firmly.
- Attach microphone to microphone plate, as described on the next page.

Wood Screws

- If the power connector's cable will be passing through the routing channels under the microphone plate, route the cable now.
- Line the microphone plate up with the marks and/or pilot holes made earlier, ensuring the correct side of the power connector is facing where the speakers will be. For instance, directional and gooseneck microphones require the connector to be installed facing opposite directions
- Use the wood screws provided to attach the microphone plate to the table.

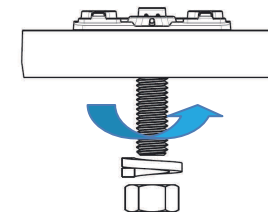


NOTE: Do not over-tighten the screws.

- Attach microphone to microphone plate, as described on the next page.

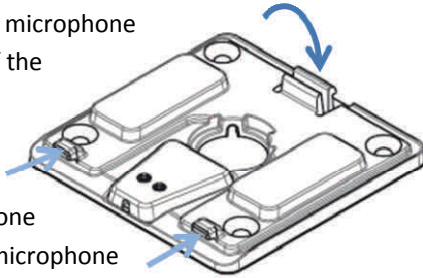
12mm Threaded Pipe / 16mm Flange

- Screw the threaded pipe into the flange.
 - Place the microphone plate onto the table. Adjust the plate so that the microphone will be correctly placed once it is connected to the plate. Route the power cable into and through the threaded pipe.
 - The mic plate should lie flat on the table, if it is not, widen the drilled hole until the pipe fits.
 - Put the washer and hex nut on the threads from below the table and tighten.
- NOTE:** Do not over-tighten the hex nut!
- We recommend using at least one wood screw as well, to prevent the mic plate from spinning. Attach that screw as described in the previous section.
 - Attach microphone to mic plate, as described on the next page.

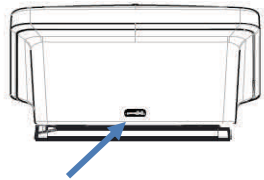


Attach Microphone to Microphone Plate

- Take the tabletop microphone(s) to be used with the cross over adapter(s) (not included in this set) and remove the battery door. Remove the batteries from the microphone.
- Locate the two tabs on one side of the microphone plate. These tabs hook into the end of the battery compartments on the microphone, on the side closest to the charging contacts.
- Push the opposite side of the microphone down until it snaps in. Pulling on the microphone should not remove it from the microphone plate.



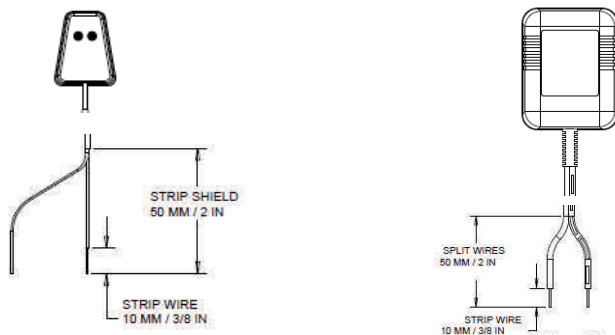
Remove a Microphone from the Microphone Plate



- To remove the microphone from a permanent installation, locate the hole on the back of the microphone. With a screwdriver, carefully press the snap inside this hole inward until the microphone can be lifted.

Wire Connector Installation:

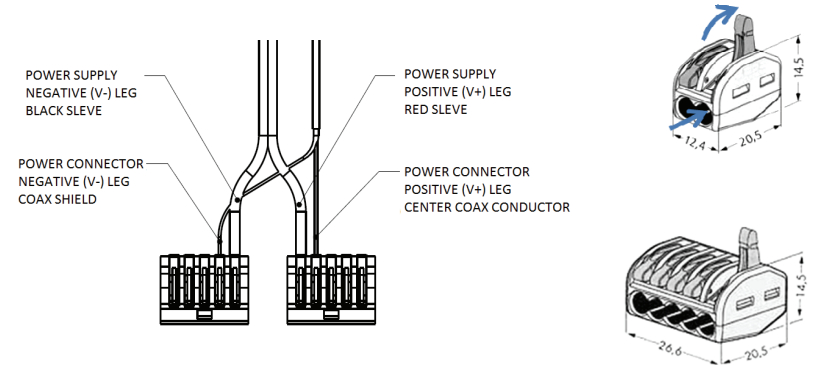
- Start by preparing the wires from the Power Supply and the Power Connector(s) by splitting the wires and stripping the wires as shown in the pictures below.



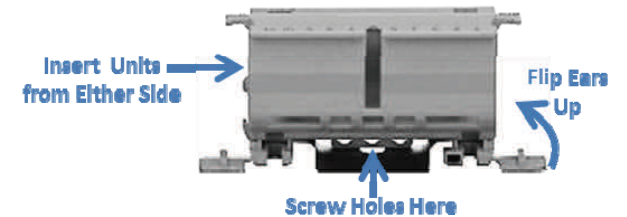
Wire Connector Installation (continued):

- Retrieve the two grey connectors (either 2 wire connectors or 5 wire connectors) and the orange mounting carrier from the box.
- To use the connector, open a cable slot by pulling the orange lever above it into the upright position. Insert the cable into the hole, then snap the lever back down to close the slot and hold the wire.
- Please connect the wires ensuring the polarity is as in the following diagram:

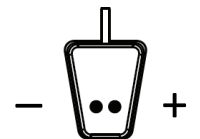
Wiring



- Once all wires are sitting securely in the wire connectors and the levers are closed, slide the wire connectors into the orange mounting carrier. Snap the 'dog ears' closed to secure the units inside.



- Attach the mounting carrier to the underside of the table or to another surface using the screw holes in between the 'dog ears'. (Screws not provided)
- **Plug in the power supply, and verify that the cross-over adapter is powered with the positive and negative contacts as shown**



- After the polarity was confirmed, place the microphone(s) on the always-on and ensure that they power on.