

TSC7 Cable Housing

78036 Installation Guide

Included in this Product Package:



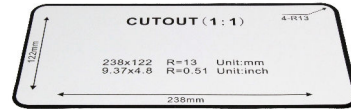
TSC7 Cable Housing



Retention Brackets (2)



Cable Routing Plate



Cutout Template



4-40 Machine Screws (2)



Nylon Cable Grommets (6)

Step 1: Locate Position for TSC7

Position the cutout template on the table where the cable housing is to be installed. Check carefully that the chosen position does not interfere or overlap with any structural elements. See the following guidelines for positioning the cable housing in different furniture types:

For tables with a single cable housing:

Position cutout template as centrally as possible. TSC7 should be within arm's reach from anywhere around table once installed.

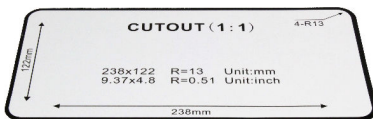
For tables with multiple cable housings:

Position cutout templates centered relative to the table width, and at consistent spacing from the table ends and one another (i.e. if using two cable housings, they should be located 1/3 of the table's length from either end, 1/4 for three housings, etc.).

For podia, desks, or daises:

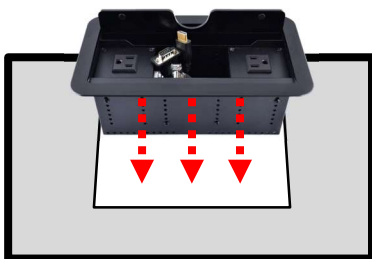
Position cutout template in back corner of working surface to avoid obstructing normal usage. Do not position template directly behind or in front of mounting position of confidence monitor or touchscreen controller.

Step 2: Cut Hole for Mounting



Once cutout template has been positioned as desired, use a pencil to trace around perimeter of template. Remove template. Carefully cut along traced line and remove interior scrap portion. Clean up all dust and residue.

Step 3: Insert TSC7



After cutting and cleaning hole, carefully lower TSC7 into the furniture with the lid facing up. Ensure that the housing fits the hole, and that the bottom of the rim is flush against the table surface. Enlarge hole if needed to achieve proper fit.

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Step 4: Assemble & Install Retention Brackets



Assemble retention brackets as shown:

Feed threaded rod through bracket, with wing nut facing angled side

Thread foot onto blunt end of threaded rod, tighten until snug

Mounting slots
for retention
brackets



On underside of table, insert retention brackets into highest available slot on either side of TSC7. Pull brackets down to ensure they seat properly. Tighten the wing nut on each bracket until it exerts very light pressure on underside of table. Check that the TSC7 is properly seated and straight relative to the table edge, then tighten both nuts until snug.

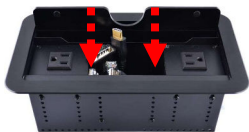
Step 5: Install Cabling & Cable Retention Plate



Once TSC7 is securely fastened, run all user cables through central hole from underneath. The TSC7 supports up to 6 cables. Ensure each cable is separate from the others, and runs through one of the 6 semicircular cutouts.



Once all cables are run, insert cable retention bracket so that it aligns with the mounting holes on either end, and completes all six cable passthrough holes. Attach with 1 of the provided screws at each end. Tighten screws until snug.



Do not overtighten screws, as this can permanently damage the cable housing.

Step 6: Attach Cable Grommets



Nylon cable grommets fit around each cable, and protect it from damage due to the hard metal edges of the cable retention plate

For each cable in the TSC7, attach one of the nylon cable grommets by gently pulling the grommet open and fitting it around the cable. Once the grommet is around the cable, press the grommet into the cable pass-through hole. Ensure that the cable can move freely, and that the grommet remains in place when moving the cable.

Step 7: Finish Installation

Once all user cables have been fitted with grommets, retract the cables fully into the TSC7, and close the lid. Ensure that the cables are dressed neatly along the underside of the furniture, and that they are not tangled, twisted, or kinked.