



MTC-PC2 & MTC-PC3 WEATHER RESISTANCE PANEL COVERS

for Control Contractor, Control, & CBT Series

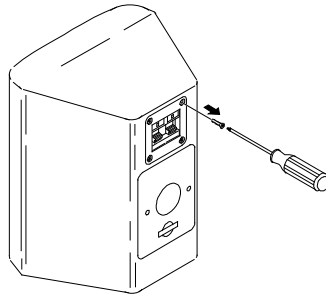
The MTC-PC2 and MTC-PC3 are simple-to-use protective Panel Covers for the input terminal panel of many models of Control Contractor and Control Series loudspeakers. On MTC-PC2, the wire exits from the rear of the cover, and on MTC-PC3, the wire exits from the side of the cover.

The Panel Cover installs over the existing input cup, provides a watertight gland-fitting entrance to seal and protect this section of the loudspeaker against incursion of water. The cover comes only in black. The cover section is paintable, but the gland nut is not.

IMPORTANT: In order to seal correctly, the cable must be jacketed externally with a round (or near-round) cross-sectional shape and the outside diameter of the cable **MUST** be between 0.170 inches (4.3 mm) and 0.470 inches (11.9 mm). Side-by-side “zip” type cables are not acceptable.

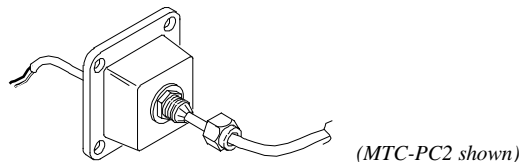
Installation Instructions

Step 1 – Remove the existing four (4) screws in the corners of the speaker’s existing terminal cup. **DISCARD** these four (4) screws.

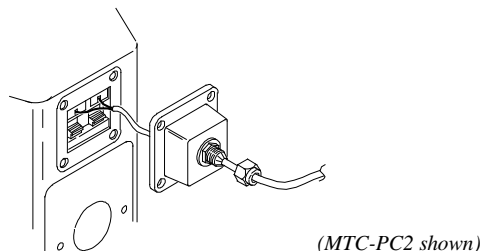


Step 2 – Loosen the nut on the outside of the Panel Cover’s gland nut. Run wire through the gland fitting, as shown. Do **NOT** tighten the nut on the outside of the Panel Cover yet.

Note: If you are using the gland fitting at the smaller end of its size range, it is highly recommended that you tighten and loosen the nut a few times using a wrench, to make it less stiff. Do **NOT** remove the rubber insert – it is needed for accomplishing a liquid-tight seal.

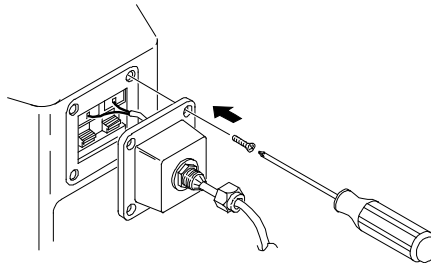


Step 3 – Connect wire to input terminals of the loudspeaker.



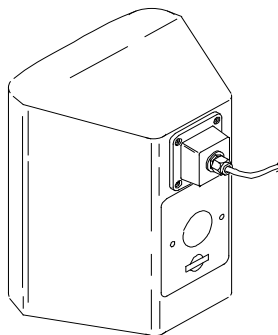
Step 4 – Remove the protective liner over the adhesive gasket surrounding the underside of the Panel Cover. Attach the Panel Cover through the existing screw holes, USING THE NEW SCREWS PROVIDED WITH THE PANEL COVER. It might be necessary, depending on the stiffness of the cable, to slide the cable through the gland fitting to avoid strain on the wire or connections inside the Panel Cover.

Note: The new screws provided with the MTC-PC2 are longer than the screws previously removed in Step 1. Use the new screws. DO NOT reuse the screws previously removed in Step 1.



(MTC-PC2 shown)

Step 5 – Tighten the nut on the gland fitting to seal around the cable to a recommended torque of 80 in/ lbs. The fitting is specified to be liquid-tight for round cables and many near-round cables. If the fitting does not achieve a tight seal on a particular cable type, it might be necessary to use a different, rounder, cable type or to reinforce the seal with sealant (in which case the success of the seal is the responsibility of the installer).



(MTC-PC2 shown)

Caution:

The Panel Covers are intended solely to provide protection for the input connections of the loudspeaker. Do NOT suspend the loudspeaker by the Panel Cover fitting.

Model Compatibility – MTC-PC2 and MTC-PC3 fit JBL's standard 1.7" x 1.7" (43 x 43 mm) input cup which includes the following models (at the time of this writing):

Control 23-1, 25-1, 28-1, SB2210, 25AV, 29AV, 30, 31, 1, 5. CBT 70J-1, 70JE-1, 200LA-1, 100LA-1, 50LA-1. Plus older models Control 23, 23T, 25, 25T, 28, 28T-60.

The MTC-PC2 & MTC-PC3 do NOT fit the older model Control SB210 which came with the slightly larger MTC-PC4 cover.



JBL Professional
8500 Balboa Blvd, P.O. Box 2200
Northridge, CA 91329 U.S.A.

MTCPC2-3 INSTR
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