

Installation Guide

SPE1 SPEAKER ENCLOSURE

The SPE1 Speaker Enclosure is for mounting an outdoor speaker unit under a menu board. It consists of a two-piece metal enclosure with foam insert and mounting hardware. These instructions are for assembly and installation of the outdoor speaker in the SPE1.

Prepare Menu Board

Before assembling the SPE1 and speaker for mounting under the menu board, as shown in Figure 1, open the menu board and determine the best location. Note whether or not a hole already exists for routing the speaker cable through the bottom of the menu board. If so, check its position with the enclosed template to determine if it is in the required position for alignment with either of the cable holes in the SPE1.

Drill Holes in Menu Board for SPE1 and Speaker Cable

Open the menu board and follow the instructions below.

1. Place the enclosed template at the desired location on the inside bottom of the menu board to mark the hole locations to be drilled.

If a usable cable hole already exists, align one of the cable holes shown on the template over the existing hole in the menu board and mark the two pilot-hole locations on the inside bottom of the menu board.

If no usable cable hole exists, place the template at the desired position on the menu board and mark the cable hole and the two pilot-hole locations on the inside bottom of the menu board.

2. If needed, drill a 1/2 inch hole at the location marked for the cable hole.
3. Drill a 1/8 inch pilot hole at each of the two spots marked for pilot holes.

Assemble SPE1 and Speaker

If Mounting SP7000 Speaker in SPE1 Enclosure

1. Locate the SP7000 speaker enclosed with your NEXEO® system.
2. Route the speaker cables through the hole in the top enclosure, matching the cable hole drilled in the menu board, as shown in Figure 2. Either hole can be used. The SP7000 is terminated with three cables that should fit through a single hole; however, both holes may be used if needed (you will need to drill another hole).
3. Place the speaker inside the top section of the enclosure, with the front centered flush against the rubber gasket on the inside of the speaker grill, as shown in Figure 2.

NOTE: The up arrows on the rear of the speaker indicate proper vertical orientation. The arrows point toward of the cable holes.

4. Connect the cables to the connector plugs enclosed with the speaker,

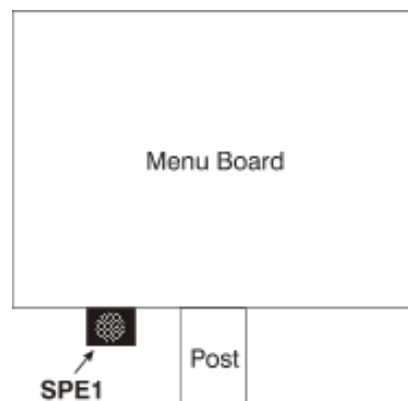


Figure 1
SPE1 position under menu board



Figure 2
Install speaker in SPE1

then plug them into the speaker as shown in Figure 2.

5. Cut pieces from the enclosed foam block to fill the spaces inside the enclosure. Ensure that the foam is placed around all sides and the back of the speaker to completely fill the enclosure and securely hold the speaker in place.
6. Assemble the top and bottom sections of the enclosure as shown in Figure 3. Secure the two sections together using the enclosed Phillips (crosspoint) screws.

If Mounting SP10 or SS7000 Speaker in SPE1 Enclosure

1. Locate the Speaker enclosed with your drive-thru audio system.
2. Route the speaker cable through either of the holes in the top section of the SPE1 Speaker Enclosure, as shown in Figure 4 (SP10 shown).
3. Place the speaker inside the enclosure, with its front centered flush against the rubber gasket on the inside of the speaker grill, as shown in Figure 4.
4. Connect the cable to the connector plug that was enclosed with the speaker, and plug it into the speaker as shown in Figure 4.
5. Cut pieces from the enclosed foam block to fill the spaces inside the enclosure. Be sure the foam pieces are placed around all sides and the back of the speaker to completely fill the enclosure and securely hold the speaker in place.
6. Assemble the top and bottom sections of the enclosure as shown in Figure 5 (SP10 shown). Secure the two sections together with the enclosed Phillips (cross-point) screws. See note in this step of previous section.

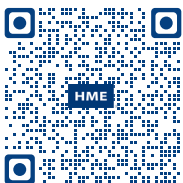
Mount SPE1 Under Menu Board

Mount the SPE1 under the menu board in the position shown in Figure 1. Fasten the unit in place with the enclosed self-tapping screws, securing them through the slots in the flanges on either side of the SPE1, and into the pilot holes previously drilled in the bottom of the menu board.

Connect Speaker Cable

Connect the other end of the speaker cable to the drive-thru audio system base station according to the appropriate wiring diagram in the HME Drive-Thru Audio System Installation Instructions.

NOTE: Three cables terminate at the SP7000: the loop, the DM5 microphone, and the BS7000 base station. Consult the NEXEO Installation Guides online for wiring diagrams (use URL or QR code below).



A copy of this guide and more can be found by scanning this QR code or going to: <https://www.hme.com/qsr/drive-thru-user-manuals/>

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Figure 3
Assemble sections of the enclosure

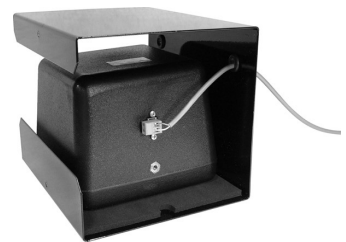


Figure 4

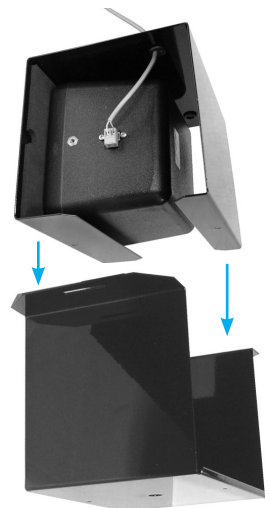


Figure 5