

AUXILIARY TOP-MOUNT FAN INSTALLATION

Instructions for installing auxiliary fan kits on top of a Zero Zone display case. **See 66-0165 for instructions for the auxiliary fan kits that install with the kickplate.** This fan kit is part of a ventilation system that circulates air behind and under the display case. This ventilation system also includes louvered kickplates and filler panels between case ends and store walls. All components must be installed for these auxiliary fans to function as intended.

Part	Quantities per Case Size			
	2-Door	3-Door	4-Door	5-Door
Fan Box (170-0372-1)	1	2	2	3
Close-Off Cover (31-0266)	3	4	6	7

These fan boxes can be installed on cases set with backs facing each other or on cases set against a wall.

- On cases set with backs facing each other, the cases must be 3" to 13" away from each other for the fan box and cover panels to span the gap with at least 1" of overhang on each side (See Figure 1).
- On cases set against a wall, the case must be 3" to 6" from the wall to ensure that the fan box is properly supported (See Figure 2). If the case is set more than 6" from the wall, the installer will be responsible for providing support brackets against the wall under the fan boxes.

FIGURE 1: Side View of Fan Box Between Cases

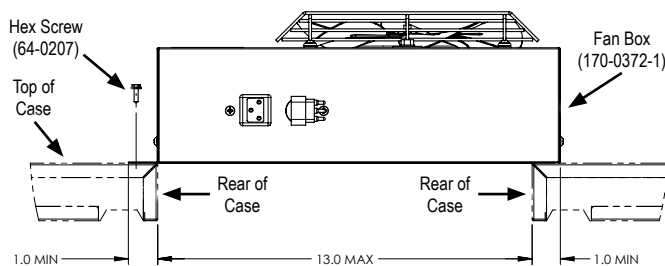
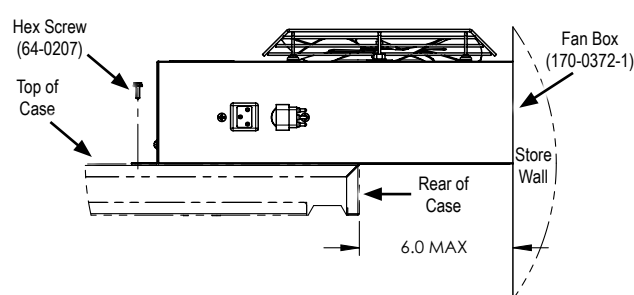
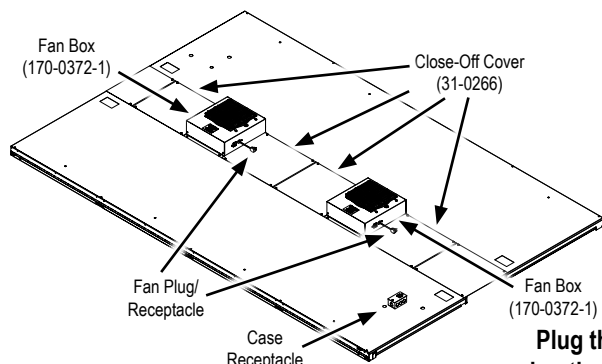


FIGURE 2: Side View of Fan Box Against a Wall



- Select the correct quantity of fan boxes and covers depending on display case size, using the table above.
- Lay out the fan boxes (170-0372-1) and covers (31-0266) so that the fan(s) will be equally spaced across the display case. Fan boxes should be spaced with at least 1 cover between them so the fan boxes are not adjacent to each other (See Figure 3 and Figure 4).
- Fasten the fan boxes and covers to the top of the case using the supplied fasteners (64-0207). For cases set against a wall, a side of the fan boxes and covers will hang over the gap, but they will not tip into the gap.
- Fan power is provided by a receptacle (or outlet) that is factory-installed on top of the case. Each fan box has its own plug and receptacle. Connect the fan boxes in series ("daisy-chain") to the case receptacle.

FIGURE 3: Layout of Fan Box Between Cases (3-Door)



Plug the left box into the right box, and plug the right box into the case receptacle.

FIGURE 4: Layout of Fan Box Against a Wall (3-Door)

