SHROUD INSTALLATION INSTRUCTIONS

Highlight Merchandiser® - 5" Tall or 20 1/4" Tall Standard Shroud

! **CAUTION!** 5" TALL AND 20 1/4" TALL SHROUDS ATTACH TO THE UPPER RACEWAY COVER. DO NOT SCREW THE FRONT SHROUDS DIRECTLY INTO THE UPPER RACEWAY AS THIS WILL CAUSE AN ELECTRICAL HAZARD.

FIGURE 1: Shroud Assembled, From Behind Case (3-Door Hybrid™ Lineup Shown)

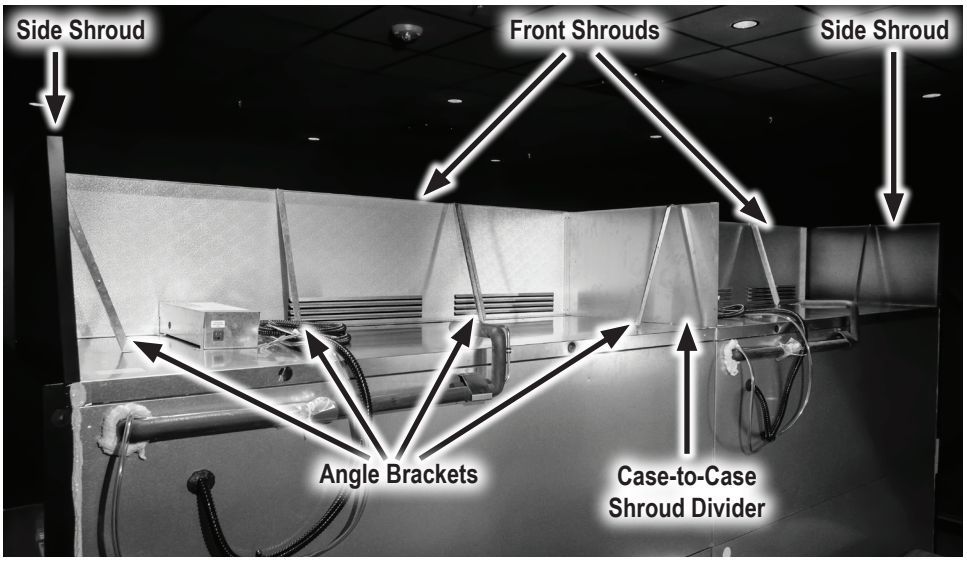


TABLE 1: Number of Angle Brackets for Front Shrouds

Case Size	Angle Brackets
1-Door	None
2-Door	None
3-Door	2 Brackets
4-Door	2 Brackets
5-Door	3 Brackets
6-Door	3 Brackets
No angle brackets used with 5" tall shrouds.	

SINGLE CASE

1. The screws that hold the upper raceway cover will be used to hold the front shroud. Loosen the screws without removing them.
2. Slide the front shroud under those screws and tighten (**See Figure 2**).
3. **See Table 1** for angle bracket quantities. Install the angle brackets to support the front shroud. Mount the angle brackets to the holes on the top flange of the shroud (**See Figure 3**).
4. Screw the angle brackets to the top of the case (**See Figure 3**). Use a level at each angle bracket location to ensure that the shroud is upright, and not tilting forward or backward.

FIGURE 2: Attach Front Shroud Using Raceway Screws

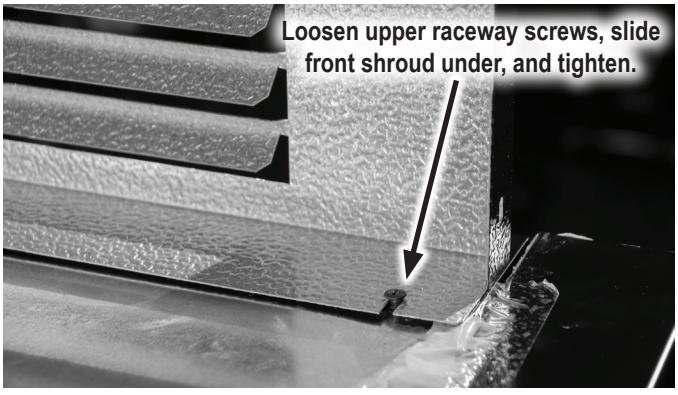
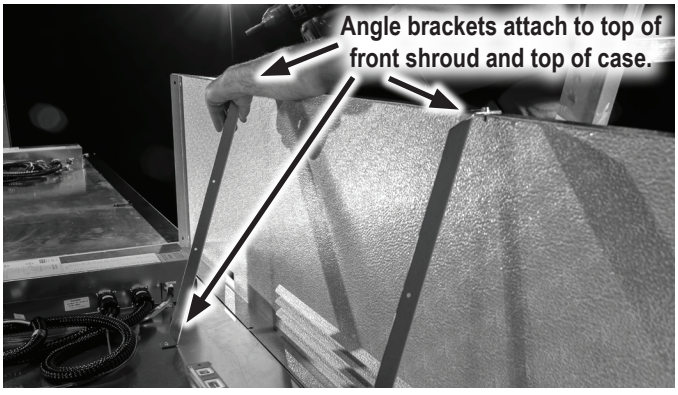


FIGURE 3: Attach Angle Brackets to Front Shroud



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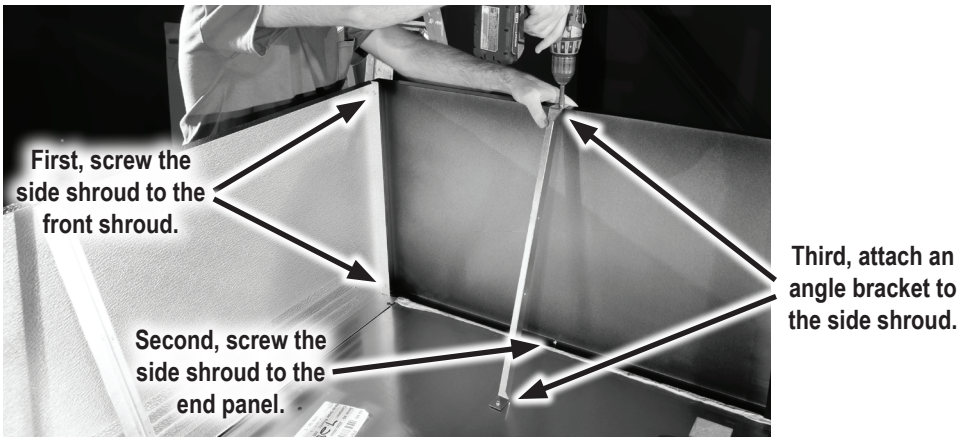
5. Position the side shrouds perpendicular to the front shroud, on top of each end panel (**See Figure 4 for next steps**).
6. Screw the side shrouds to the front shroud to ensure a tight fit.
7. Screw the side shrouds into the end panel using self-tapping screws.
8. Install 1 angle bracket to support each side shroud. Mount the angle bracket to the holes on the top flange of the shroud, and screw the angle bracket to the top of the case. Use a level to ensure that the shroud is upright.

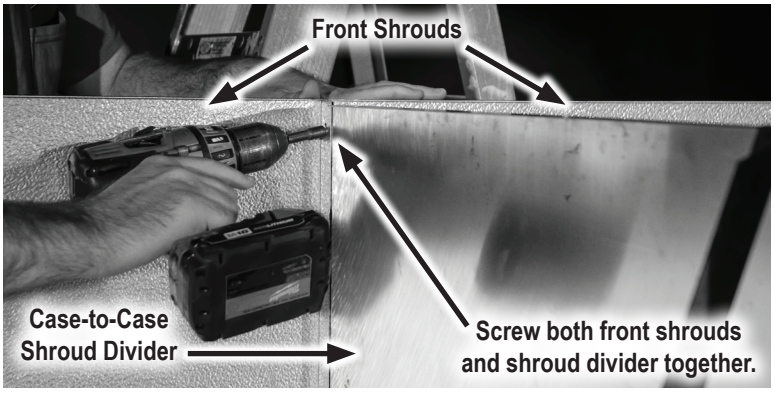
FIGURE 4: Install Side Shroud



HYBRID™ LINEUPS

9. For a lineup of Hybrid™ cases, a case-to-case shroud divider is necessary to block warm air discharged from one condensing unit from entering the next condensing unit (**See Figure 1 on page 1**). Hybrid™ cases do not use 5" tall shrouds.
    a. Start the lineup at the leftmost case by installing the front shroud (steps 1-4) and the leftmost side shroud (steps 5-8) (**See Figure 2 through Figure 4, starting on page 1**).
    b. Install the next front shroud (steps 1-4).
    c. Insert the shroud divider between the 2 front shrouds at the case joint (**See Figure 5**). The flange on the shroud divider can turn toward either the first or second display case.
    d. Screw the shroud divider and both front shrouds together using the same screws (**See Figure 5**).

FIGURE 5: Install Shroud Divider Between Front Shrouds



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e. Screw the shroud divider to the top of the case using self-tapping screws.

f. Install 1 angle bracket to support the shroud divider. Mount the angle bracket to the holes on the top flange of the shroud divider, and screw the shroud divider to the top of the case (**See Figure 1 on page 1**).

g. Repeat the installation for the duration of the lineup, finishing with a side shroud at the end (steps 5-8).

REMOTE LINEUPS

10. For a lineup of remote cases, case-to-case dividers may not be included since there are no condensing units.

    a. Start the lineup at the leftmost case by installing the front shroud (steps 1-4) and the leftmost side shroud (steps 5-8) (**See Figure 2 through Figure 4, starting on page 1**).

    b. Screw the next front shroud to the first front shroud to ensure a tight fit before fastening the next front shroud to the upper raceway cover screws (steps 1-4).

    c. Repeat the installation for the duration of the lineup, finishing with a side shroud at the end (steps 5-8).

LINEUPS WITH INSULATED DIVIDERS

11. When a medium temperature cooler is set next to a low temperature freezer, an insulated divider will be installed between the cases. An insulated divider shroud piece must be installed above the insulated dividers to ensure proper spacing of the front shrouds.

    a. Start the lineup at the leftmost case by installing the front shroud (steps 1-4) and the leftmost side shroud (steps 5-8) (**See Figure 2 through Figure 4, starting on page 1**).

    b. Install the front shrouds and shroud dividers (steps 9a-9f) until reaching the case with the insulated divider.

    c. The front shroud, the insulated divider shroud piece, and the case-to-case shroud divider will be fastened together. Position them and then screw them together (**See Figure 6**).

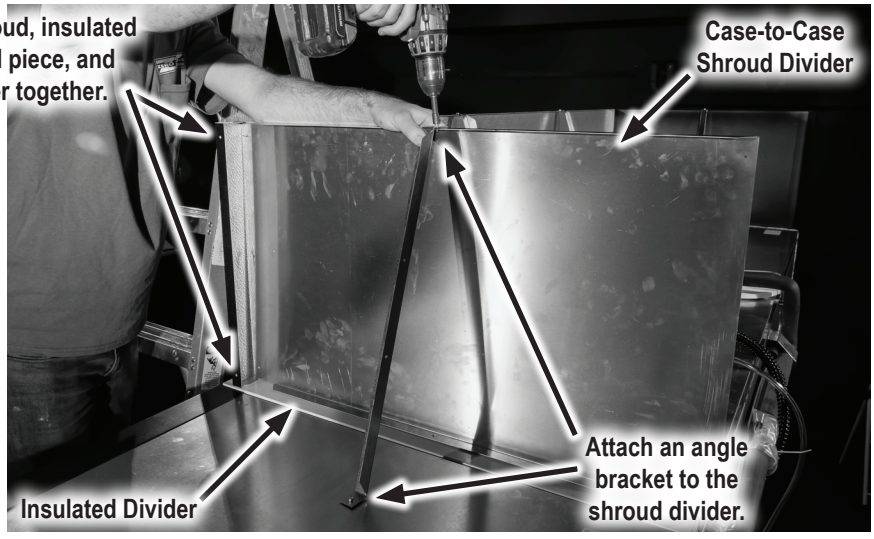
    d. Screw the case-to-case shroud divider to the top of the case, and install 1 angle bracket to support the shroud divider (**See Figure 6**).

    e. Screw the next front shroud to the insulated divider shroud piece. Continue installing the rest of the lineup (steps 9a-9g).

FIGURE 6: Install Insulated Divider Shroud Piece



The insulated divider shroud piece has a longer and shorter flange. It can face either case. There is no right or wrong side up.



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