

OFFSET REAR SHROUD INSTALLATION

Instructions for installing offset rear shrouds on the back of a Highlight Merchandiser®. This installation will require 2 people.

PARTS: OFFSET REAR SHROUD (70-1126), ANGLE BRACKETS (70-0683), HEX SCREWS (64-0207)

1. Complete case piping, case leveling, case installation, and Hybrid™ installation by following Zero Zone Installation & Operation Manuals.
2. Install front and side shrouds (**See Figure 1**). For complete shroud installation instructions, refer to the Hybrid™ Installation & Operation Manual available online at www.zero-zone.com/technical-resources/.
 - a. Remove the fasteners on the upper raceway and install the front shroud onto the upper raceway using those screws. Install angle brackets to support the front shroud. Position the side shrouds on top of the end panels and fasten to the front shroud. Then fasten the side shrouds to the end panels and install angle brackets to support them.
3. Mount the offset rear shroud to the side shrouds using hex screws (**See Figure 2 and Figure 3**).

FIGURE 1: Full Shroud Installation, From Back of Case

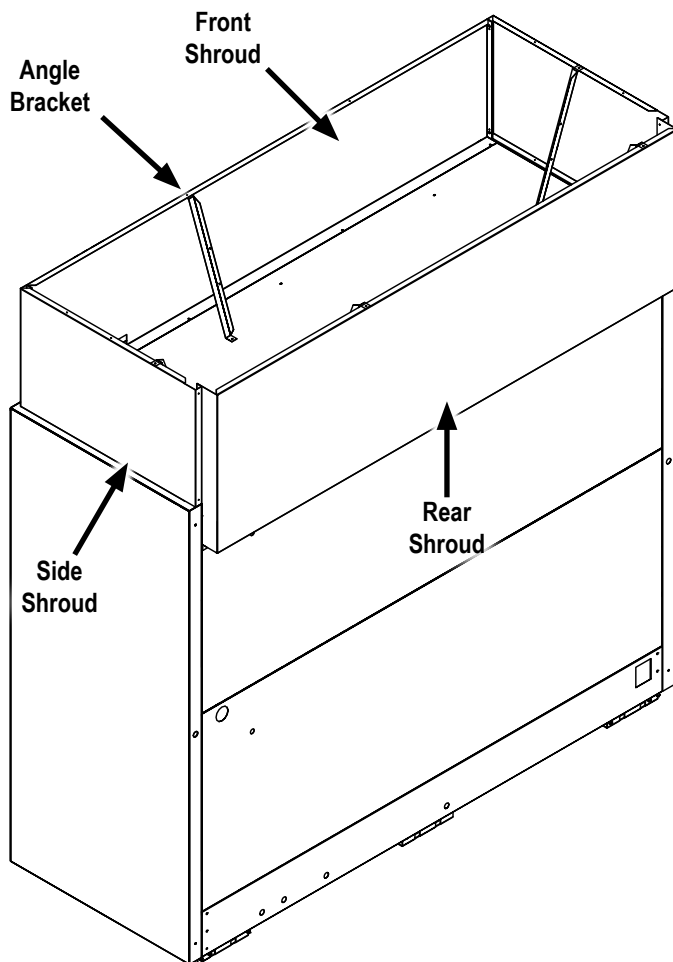


FIGURE 2: Rear Shroud, Back Left Corner From Front of Case

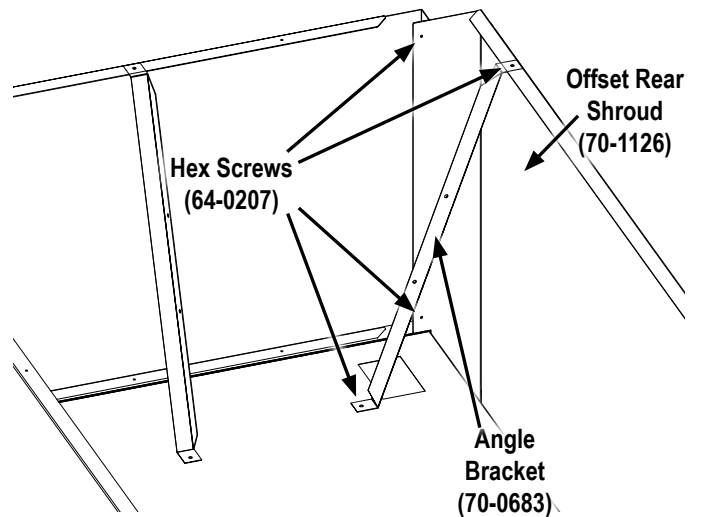
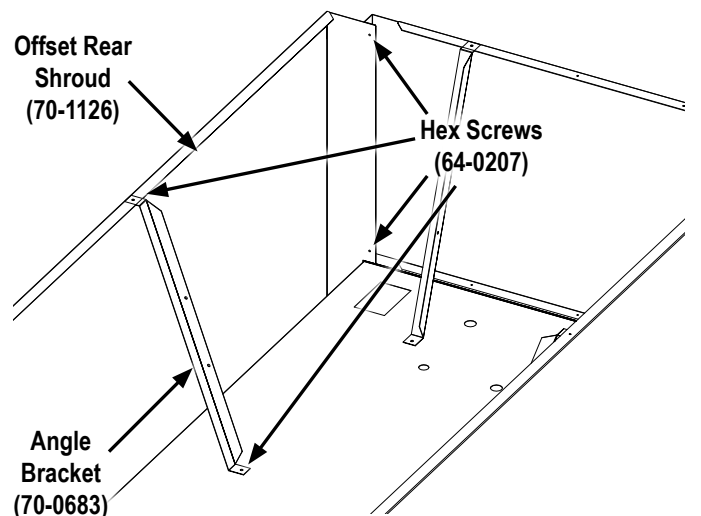


FIGURE 3: Rear Shroud, Back Right Corner From Front of Case



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- Screw the rear shroud to the back panel of the display case. Use a hex screw at every screw hole (See Figure 4).
- See Table 1 for angle bracket quantities. Install angle brackets to support the rear shroud (See Figure 2 and Figure 3). Mount the angle brackets to the holes on the top flange of the rear shroud.
- Screw the angle brackets to the top of the case. Use a level at each angle bracket location to ensure that the shroud is upright, and not tilting forward or backward.

TABLE 1: Number of Angle Brackets for Rear Shrouds

Case Size	Angle Brackets
1-Door	None
2-Door	None
3-Door	2 Brackets
4-Door	2 Brackets
5-Door	3 Brackets

Case-to-Case Installation

- Joints *without* insulated divider: Rear shrouds will mount to the case-to-case shroud divider, which is installed between cases to block airflow between condensing units (See Figure 5).
- Joints *with* insulated divider: An additional shroud piece (70-1126-XXX-06) will be shipped. Attach one rear shroud to the case-to-case shroud divider. Install this shroud piece to fill the gap (See Figure 6).

FIGURE 4: Rear Shroud, From Below

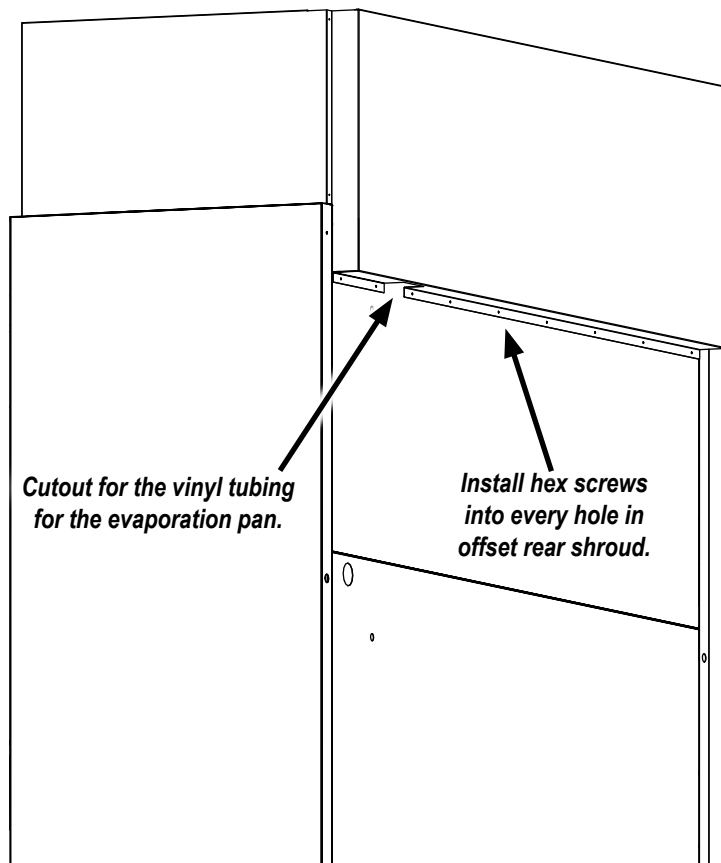


FIGURE 5: Case-to-Case Joint (No Insulated Divider)

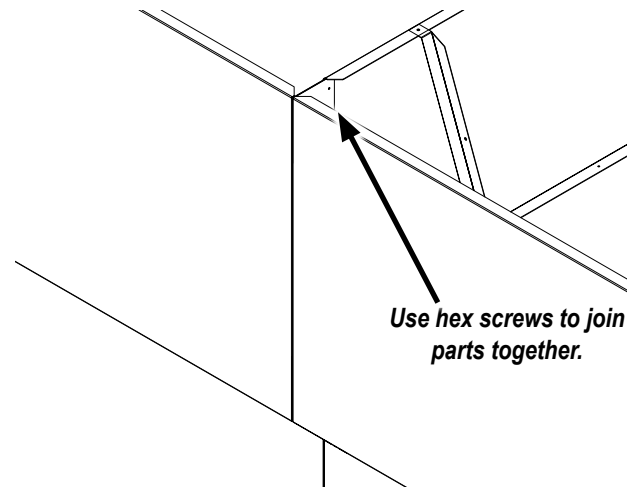


FIGURE 6: Case-to-Case Joint (With Insulated Divider)

