

Dividends Horizon® Raceway Cover

Installing and Removing Raceway Covers

1. Position self-aligning slots on lower lip of raceway cover onto locating feature on foot flange (**Fig. 1**).
2. Rotate raceway cover upward until it is vertically aligned with lips on panel frame (**Fig. 2**).
3. Snap raceway cover snap feature into cover retaining feature on foot (**Fig. 3**).

Fig. 1

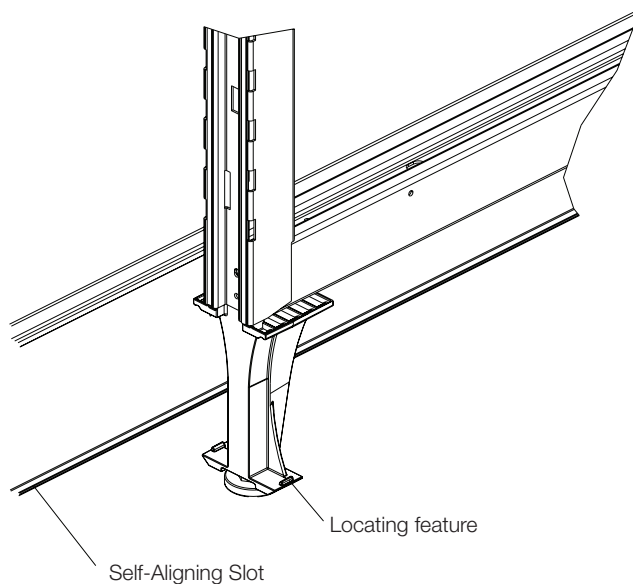


Fig. 2

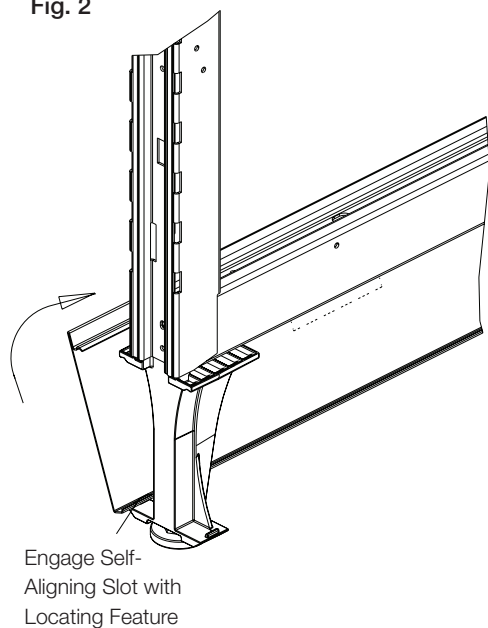
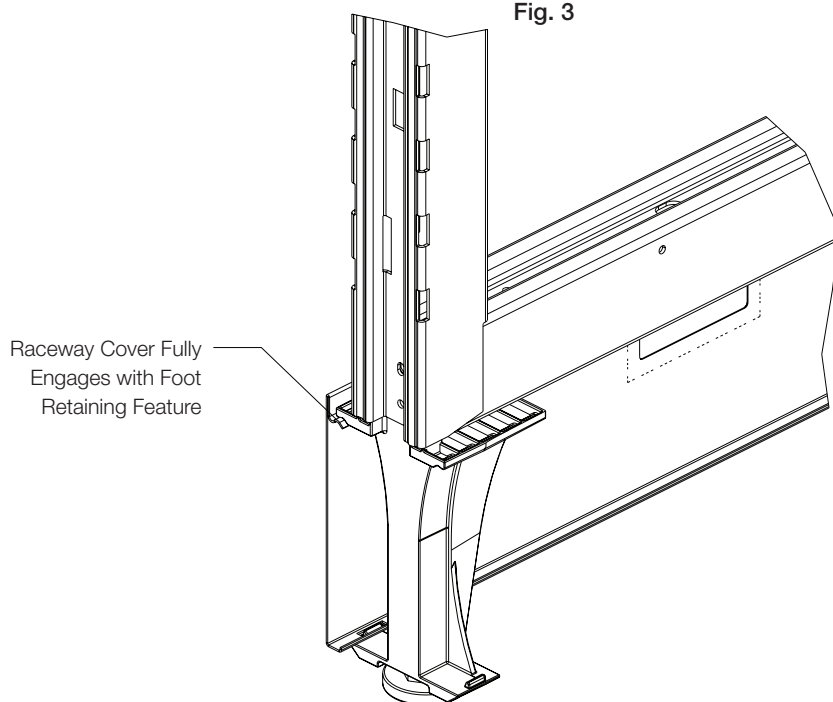


Fig. 3



DISASSEMBLY FOR RECYCLING

Materials Identification and Segregation:

Where possible plastic components are marked with ASTM recycling codes. Use these codes to identify material type for recycling. Non-marked components should be treated as mixed plastic. Ferrous metals can be identified using a small magnet for recycling. Non-ferrous metals should be separated and recycled separately.

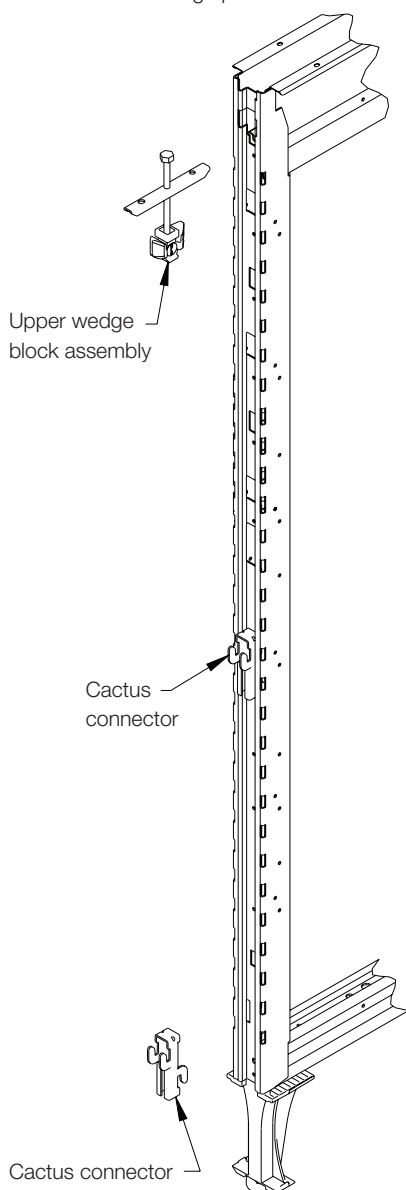
To disassemble product, reverse the above installation steps.

Panel Installation: Same-Height Panel-to-Panel Connections

Panel-to-panel connection hardware is included with panels.

1. Using 7/8" open-end wrench, adjust levelers until approximately 3/8" of thread is exposed.
2. Insert lower cactus connector(s) into established panel as shown (**Fig. 1**)

Fig. 1a:
Installing wedge block and cactus connectors in a trough panel



For Trough Panels:

- 3a. Assemble the upper wedge block by inserting 4" hex bolt through the center hole of the alignment bracket and screw into wedge block casting until bolt is flush with bottom of casting (**Fig. 2a**)
- 4a. Position upper wedge block into established panel as shown (**Fig.3**). Note that the alignment bracket fits into the slot in the cable trough and the wedge block is inserted into the cutout located beneath the cable trough.

Fig. 1b:
Installing wedge block and cactus connectors in a full view panel

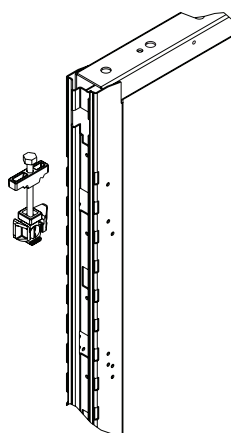


Fig. 2a:
Upper wedge block assembly Trough Panel

Bolt inserted through center hole in alignment bracket

Bolt flush to bottom of wedge block

Fig. 2b:
Upper wedge block assembly Full View Panel

Bolt inserted through center hole in alignment bracket

Bolt flush to bottom of wedge block

For Full View Panels:

- 3b. Assemble the upper wedge block by inserting 4" hex bolt through the center hole of the alignment bracket and screw into wedge block casting until bolt is flush with bottom of casting (**Fig. 2**).
- 4b. Position upper wedge block into established panel as shown (**Fig. 3**). Note that the alignment bracket fits into the slot in the cable trough and the wedge block is inserted into the cutout located beneath the cable trough.

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Fig. 3a:
Upper wedge block assembly for use with full view panel

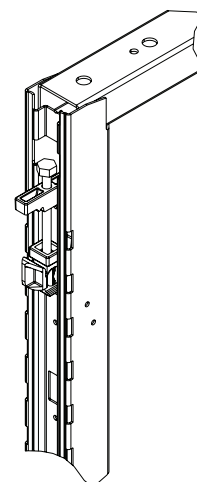
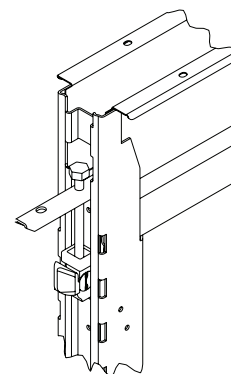


Fig. 3b:
Upper wedge block assembly for use with trough panel



Panel Installation: Same-Height Panel-to-Panel Connections, continued

5. Engage lower cactus connector(s) and upper wedge block into connection panel as shown (Fig. 4).

Note: The upper wedge block alignment bracket is out at an angle. By placing a finger in the upper panel trough and applying downward pressure on one end, the alignment bracket tilts up allowing ease of installation.

6. Push downward or step on lower panel frame to ensure all panel-to-panel connectors are properly seated. A rubber mallet may be required (Fig. 5).
7. Partially tighten bolt on upper wedge block with 7/16" socket wrench until snug. Do not tighten.
8. Insert to (2) 1" self-threading hex-head screws through outer holes in alignment bracket and tighten (Fig. 6).
9. Tighten bolt in upper wedge block to complete connection.
10. Level each panel before installing the next panel in run.

Fig. 4: Attach connecting panel to existing panel run

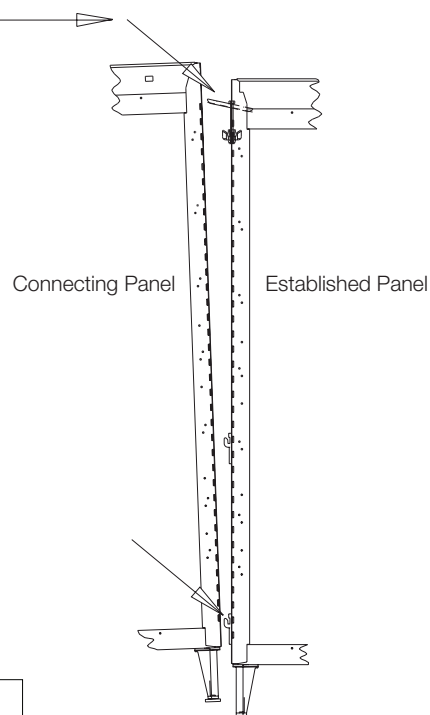


Fig. 5: Seat the panel connectors

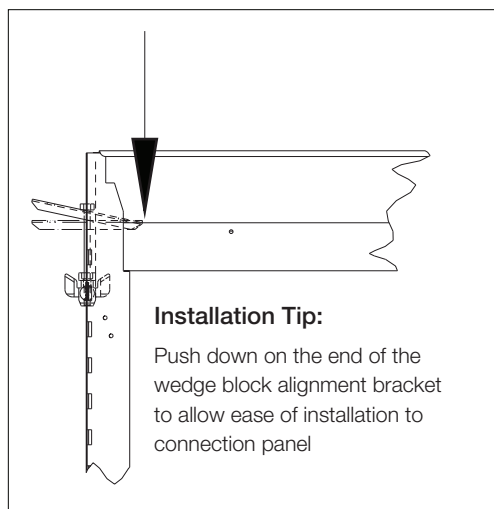
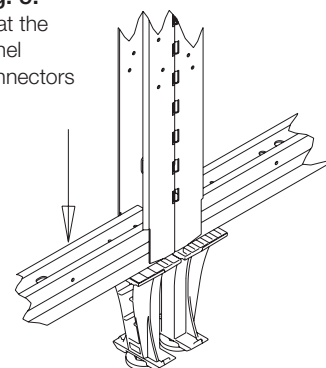
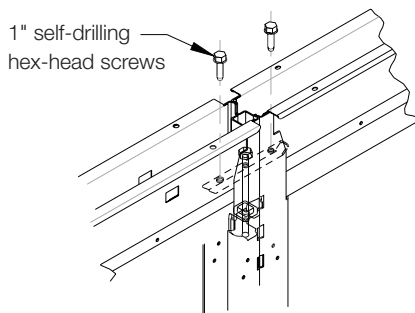


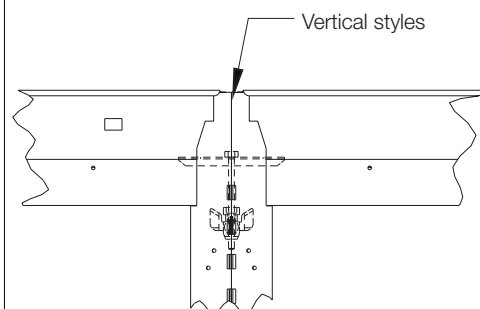
Fig. 6:

Attach outer bolts to alignment bracket first, then tighten the bolt on the upper wedge block.



Installation Tip:

Sight across vertical styles at top of panels to ensure proper alignment.



Panel Installation: Multi-Height Panel-to-Panel Connections

1. Using 7/8" open-end wrench, adjust levelers until approximately 3/8" of thread is exposed.
2. Insert lower cactus connector(s) into established panel as shown (**Fig. 3**).
3. Assemble the upper wedge block by inserting 4" hex bolt through the outer slot (opposite the "LIFT" side) of the alignment bracket and screw into wedge block casting until bolt is flush with bottom of casting (**Fig. 1**).
4. Position upper wedge block into established panel. Note that the alignment bracket fits into the slot in the cable trough and the wedge block is inserted into the cutout located beneath the cable trough (**Fig. 2**).
5. Engage lower cactus connector(s) and upper wedge block into connection panel as shown (**Fig. 3**).

Note: The upper wedge block alignment bracket is cut at an angle. By placing a finger in the upper panel trough and applying downward pressure on one end, the alignment bracket tilts up allowing ease of installation.

Fig. 1:

Upper wedge block assembly

*Multi-height, panel-to-panel application

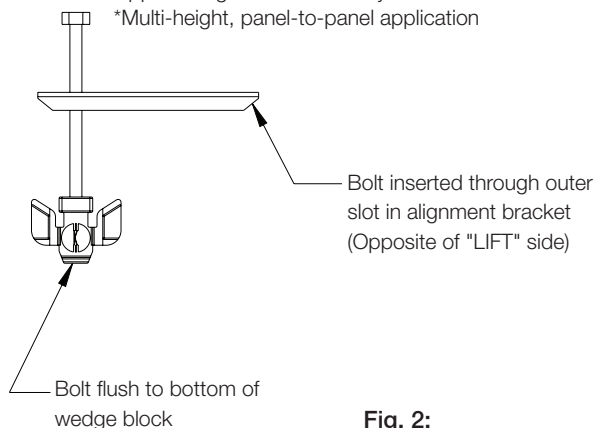


Fig. 2:

Insert the wedge block alignment bracket into the established panel

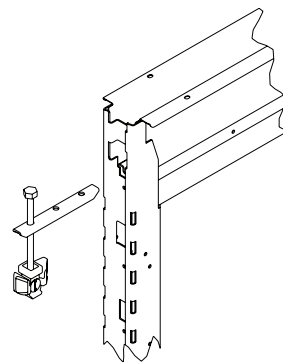
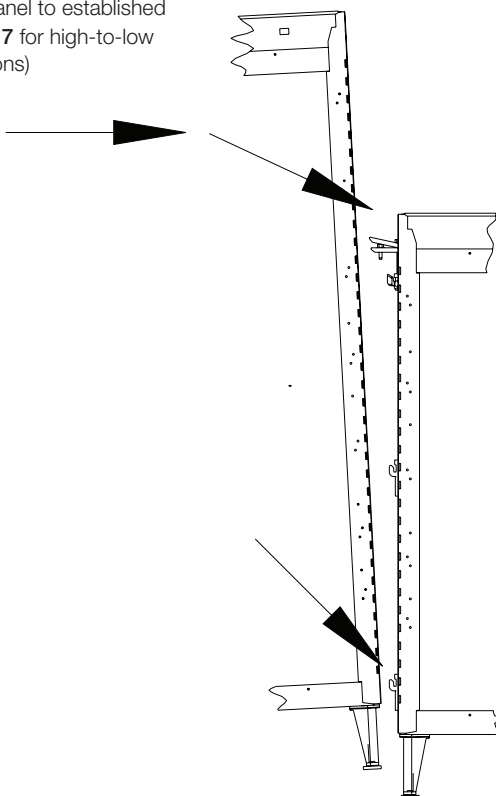


Fig. 3:

Attach connecting high panel to established low panel (see **Fig. 6** and **7** for high-to-low and low-to-high applications)



Panel Installation: Multi-Height Panel-to-Panel Connections, continued

6. Push downward or step on lower panel frame of connecting panel to ensure all panel-to-panel connectors are properly seated. A rubber mallet may be required (Fig. 4).

Note: Do not apply pressure or use mallet on upper panel frame. This can cause damage to cable trough.

7. Partially tighten bolt on upper wedge block with 7/16" socket wrench until snug. Do not tighten.
8. Insert two (2) 1" self-drilling hex-head screws through center and outer holes in alignment bracket and tighten (Fig. 5).
9. Tighten bolt in upper wedge block to complete connection.

Note: Level each panel before installing the next panel in run.

Refer to Fig. 6 and 7 for high-to-low and low-to-high applications.

Fig. 4: Seat the panel connectors

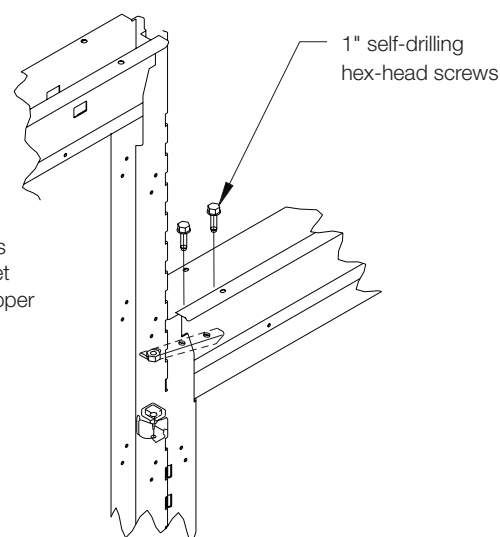
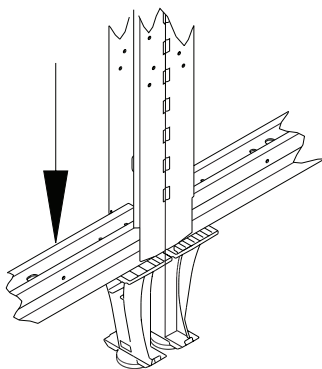


Fig. 5: Attach bolts to alignment bracket first, then tighten upper wedge block bolt

Fig. 6: Attaching taller panel to shorter established panel. Connecting hardware is always installed in established panel first.

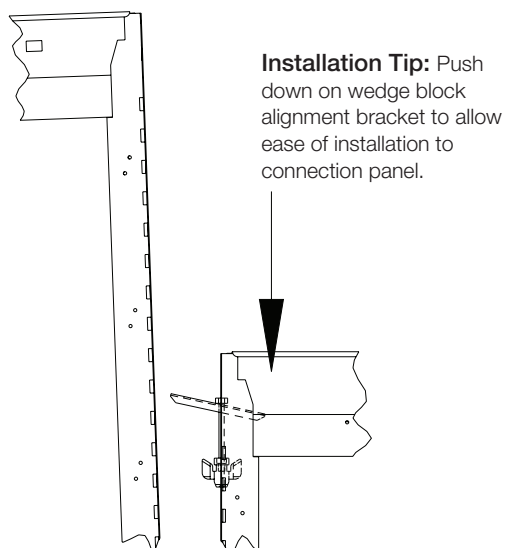
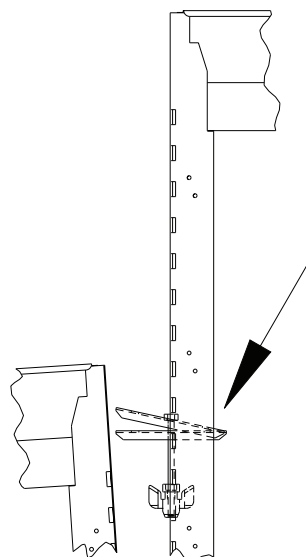


Fig. 7: Attaching shorter panel to taller established panel. Connecting hardware is always installed in established panel first.



Raceway Cable Tray (Optional)

1. Install optional cable tray by placing the tray around one panel support foot and sliding the tray completely over to one side (**Fig. 1**).
2. Place the opposite end of the cable tray over the other foot (**Fig. 2**).
3. Complete the installation by sliding the cable tray away from the first foot until the tray is properly seated on both panel support feet (**Fig. 3**).

Fig. 1

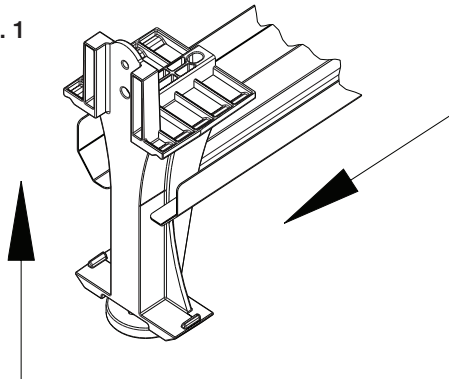


Fig. 2

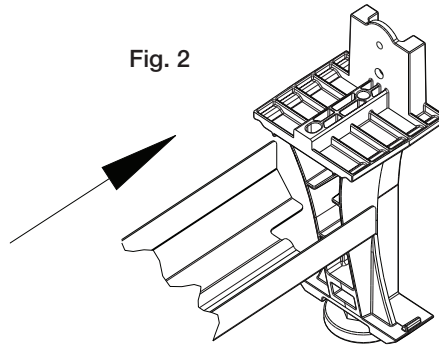


Fig. 3

