

C-LOOK™

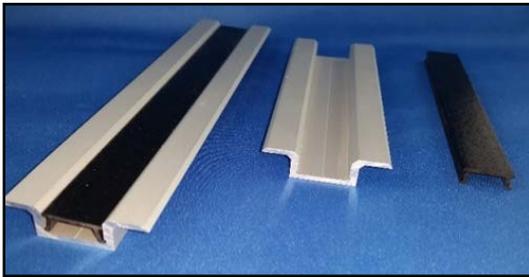
Installation Manual



Tools Required

- Pencil
- Measuring Tape
- Drill
- Hack Saw with 12D/32T Blade
- Jigsaw
- Self-Centering Punch
- Framing Square
- 7/16" Wrench
- Ladder
- 2" or 3" Paint Brush for Latex Paint
- Caulking Gun
- Rivet Gun

Glossary



Screw Cap Inlay

A glass reinforced polycarbonate extrusion which covers the fasteners that would otherwise be visible inside the C-Look Extrusions. This inlay also provides a decorative accent between panels.



Hollow Vented Removable Kick plates

Made of durable 18 gauge stainless steel. These kick plates are hollow and vented to allow for the flow of air from the cab through to the hoist way. They can be installed and removed from inside the cab allowing for temporary removal in the event of future flooring work.

Top Cap Substrate

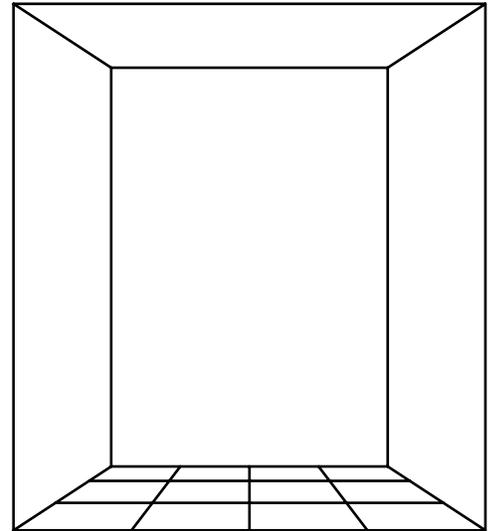
These are pieces of Fire Rated Particle Board or MDF that you install horizontally onto the shell above the finished panels. They provide the backer for a decorative Stainless cover.

Handrail Mounting Panel (HMP) Substrate

These are pieces of Fire Rated Particle Board or MDF that you install horizontally onto the shell at handrail level. The HMP is typically located between upper and lower wall panels. They provide the backer for a decorative Stainless cover. *Note: Substrates for the top caps and HMP may not run fully wall to wall. This is to limit on site cutting and does not affect the performance or the aesthetics of the final product*

Section 1: Prepare Site for Installation

- Ⓐ Remove all material being replaced from existing cab.
- ⚠ Note the labeling on the components. The labels indicate the order in which the components will be installed and will help you identify the correct component called for in the instructions.
- ⚠ If floors are being replaced, remove existing floor and install new flooring **before** installing C-Look. If floors are not being replaced, use a protective covering to prevent damage.

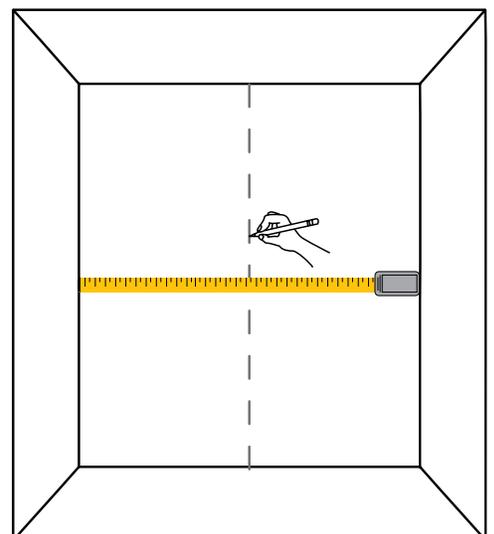


Section 2.1: Install Top & Front Reveals

- Ⓐ You will be supplied with a SS #4 reveal that can be cut to suit and glued to the shell above the wall finishes. Optionally this area can be painted matte black. Refer to the drawings provided to confirm. (This area is not easily visible from the car).
- Ⓑ Identify the top horizontal reveal for the rear wall. Measure its width, cut it to size and install it with the contact spray adhesive supplied. Repeat this step for the two top horizontal reveals on the side walls.
- Ⓒ Identify the front vertical reveals for the entrance side of the side walls. There will be 2 of these for a single entrance cab and 4 for a through car. Measure the height between the floor and the bottom of the top horizontal reveal. Cut the vertical reveals to size and install them with the contact spray adhesive supplied.

Section 2.2: Prepare for C-Look Installation

- Ⓐ Measure the width of the rear wall and determine the center point. Mark a line vertically at the center point 6" from the floor.
- Ⓑ Peel the protective plastic from the rear, top and bottom edges of the kickplate. Leave the plastic on the front face to protect the surface.
- Ⓒ If no floor currently exists, determine the height of the finished floor.

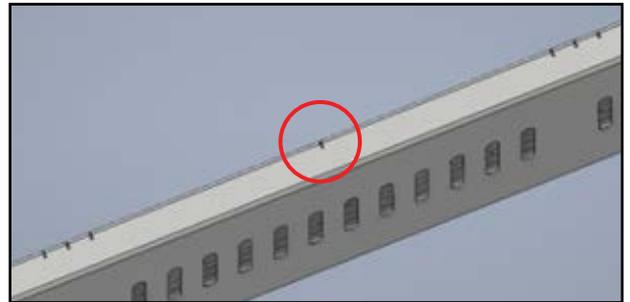


Section 3.1: C-Look Installation

- Ⓐ Measure the width of the rear wall and determine the center point. Mark a line vertically at the center point 6" from the floor.
- Ⓑ Peel the protective plastic from the rear, top and bottom edges of the kickplate. Leave the plastic on the front face to protect the surface.
- Ⓒ If no floor currently exists, determine the height of the finished floor.

Section 3.2: Kickplate Installation

- Ⓐ Starting with the rear wall, align the center notch with the mark made on the rear wall in Section 2.2.
- Ⓑ Fasten the kickplate to the cab shell by drilling and screwing through the mounting holes situated inside the vent holes of the kickplate. Selecting the outermost vent hole in each vent pattern produces the best fastening location.
- Ⓒ Side wall kickplates can be installed the same as above.



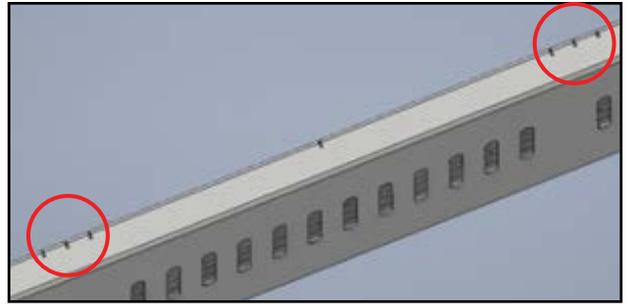
- ⚠ Ensure that the kickplates are level and square to the adjoining walls. The rear kickplate is slightly shorter than the measured dimension of the rear wall to eliminate any need for trimming.



- Ⓓ The front of each kickplate will be capped flush with a Stainless steel cap. Place this end towards the front of the cab, and push the kickplate back tight to the rear wall kickplate. Ensure the notches are visible on top of the kickplate, that it rests at the same height as the rear kick, and is parallel with the canopy.
- Ⓔ Secure the kickplate in place in the same manner as the rear wall kickplate, by screwing through the vent holes into the mounting holes. Repeat for the opposite side of the cab.

Section 4: Install A-Look™ Panel System: Rear Walls

- A** Using the drawings provided, lay out your cab interior starting from the rear wall center panel. The outer two notch groups are used to line up the edges of adjoining panels (when aligned, the edges of the panel should line up with the inner notch in two different groups of three notches)



- !** Be sure to confirm the kickplates are the same height on all three non-access walls before installing panels.

- B** While holding the center panel in place, sit the adjacent panel on the kickplate with the edge lining up with the other outer notch in the same group of three as the center panel. The opposite edge of this second panel should line up with a notch in the next group of three.

- C** Secure the two panels in place by fastening a C-Look extrusion between them. Align with the center line of the extrusion on the center notch in the group of three. Drill through the center line of the extrusion and the cab shell with a 1/8" drill bit. (You can pre-drill the extrusion before placing it on the wall for efficiency). Secure the extrusions to the wall using the 1" pan head screws provided.

- !** Drilling through the Installer's Multi-Tool will eliminate the possibility of damaging the extrusion face.

- !** Do not over tighten the screws. Over tightening can collapse the C-Look Extrusion making it impossible to insert the Screw Cap Inlay. Iti-Tool provided to protect the C-Look Extrusion whenever drilling or screwing into the track.

- D** Locate and place a corner reveal in one corner of the cab on top of the kickplate. When placed in the corner of the cab the edge should line up with the edge notch on the kickplate. Hold it in place with a C-Look extrusion placed between the corner reveal and the adjacent panel. Drill and secure the extrusion into place.



Repeat for the opposite corner.

Section 4.2: Install A-Look™ Panel System: Side Walls

- A** Begin your measures from the rear corners and work towards the front. Locate the first side panel on the front notch of the rearmost group of notches. The other outer notch in this group should line up with the edge of the corner reveal.

- B** Place a C-Look extrusion on the kickplate so that the center line on the extrusion lines up with the center notch in the group of three notches on the kickplate. Fasten the extrusion to the wall in the same manner as the back wall extrusions.

Section 5: Install Handrail Mounting Panel (HMP)

- A** Starting on the rear wall, screw the HMP wood substrate to the shell. Be sure to space the substrate $\frac{1}{16}$ " above the lower panels to allow the stainless HMP skin to slide between the lower panels and substrate. A spare piece of 20 gauge stainless steel can be used as a spacer.
- B** Remove the plastic protective cover from the SS HMP skin before applying it over the substrate. Glue the HMP skin to the substrate, making sure to center the HMP skin on the back wall. This is to ensure that the notches in the HMP line up with the notches in the kickplates, which aids in the alignment of the panels.
- C** Install the side wall handrail buildout and mounting panels in the same way that the rear wall HMP was installed. The capped end is placed at the front of the car and the uncapped end is placed tight to the rear wall handrail mounting panel. Install the handrail panels on both sides of the car in the same manner as the kickplates.
- D** Use the same techniques used to install the lower panels to install the upper panels. Sit the panels on the HMP, line up the edge of the panel with the correct notch and secure with the C-Look extrusion.
- E** After all panels have been secured to the wall, hand tighten all the screws in the C-look extrusions and add screws if necessary.
- F** Insert the screw cap inlays into the extrusion. Use the wooden "Installers Multi Tool" provided used in step Installing the rear vertical C-Look panels to gently tap the inlays until fully snapped into place. Use caution not to damage the screw cap inlays with hammer strokes that are too hard.

! Remember not to over-tighten.

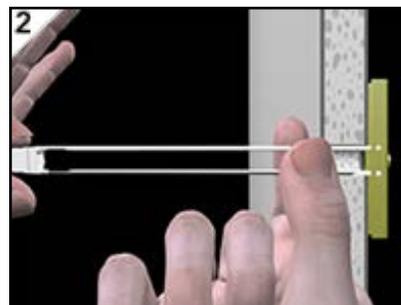
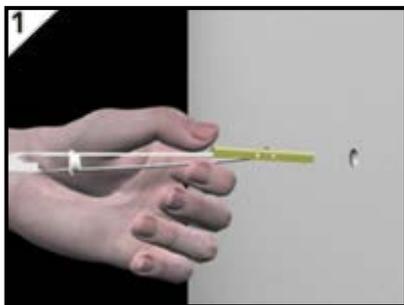


Section 6: Installing Top Cap

- Ⓐ Before installing the top cap ensure the area above the wall finishes is either painted black or covered in SS as per step 1. Starting on the rear wall, screw the "Top Cap" substrate to the shell. Be sure to space the buildout 1/16" off of the panels below to allow the "Top Cap" skin to slide between panels and substrate. A piece of 20 gauge stainless steel can be used as a spacer.
- Ⓑ Dry fit the skin and cut or grind to suit. Remove the plastic protective cover from the SS Top cap before applying it over the substrate. Glue the top cap skin to the substrate, alternately if pad hooks have been requested, the skin can be held in place by the pad hooks. Repeat these steps for the remaining side walls.
- Ⓒ Install pad hooks as necessary.

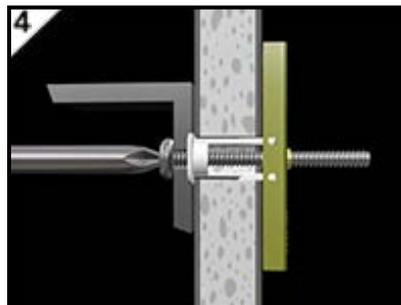
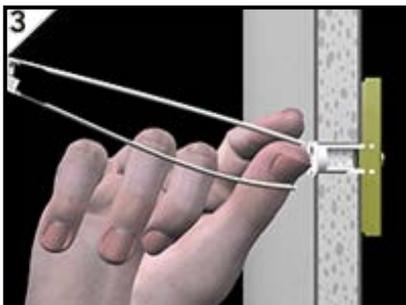
Section 7: Installing Handrails & Togglers

- Ⓐ Using the drawings provided, determine the center line height of the handrails. Center the handrail on its corresponding wall and using the handrails as a guide mark the mounts location.
- Ⓑ Drill 1/4" pilot holes at your marks. Expand these to 1/2" holes.



- Ⓒ Drill a 1/2" hole. Hold the metal channel flat alongside plastic straps and slide channel through the hole. The minimum clearance behind the wall is 1 7/8".

- Ⓓ Hold Ends of straps between thumb and forefinger and pull toward you until channel rests flush behind wall. Slide plastic cap along straps with other hand until flange of cap is flush with the wall.

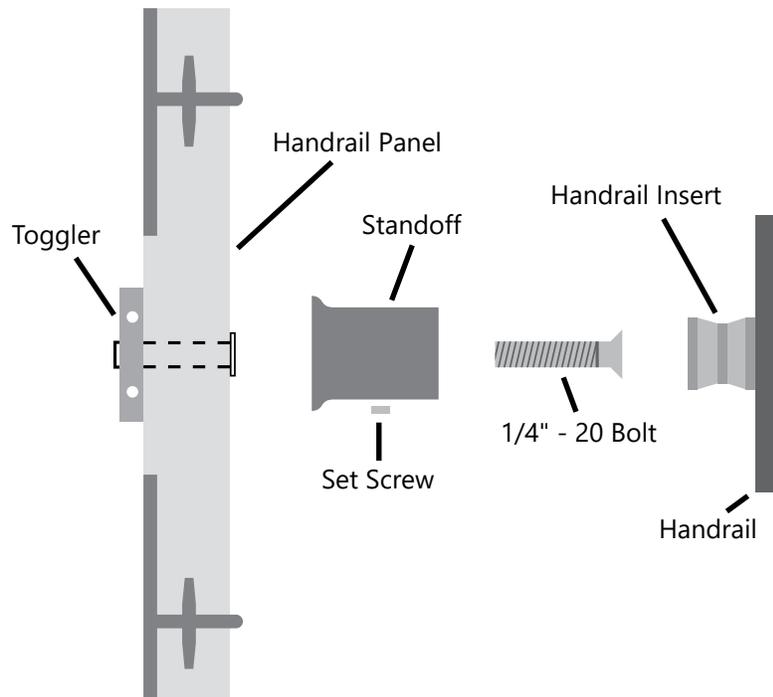


- Ⓔ Snap straps at wall by pushing side to side snapping off straps level with flange cap.

- Ⓕ Place item over flange. Insert bolt through item and tighten until flush against item.

Section 7.2: Attaching Standoffs to Handrails

- Ⓐ Place the flared end of the stainless steel standoffs against the wall, centered on the toggler. Fasten this to the wall with the 1/4" - 20 bolts provided.
- Ⓑ Inserts are attached to the handrail. Slide the inserts into the standoff.
- Ⓒ Secure the handrail to the standoff using the set screws provided.



Need help with these instructions? Contact our technical support at:

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