Quick Cab Elevator Interior Installation Instructions
Gatewood Design with Crown Panel
Revised Sept 23, 2013

You should have received 1 crate for each elevator cab.

Prior to installation:
Completely remove all of the existing elevator interior parts and prep the walls to a clean smooth surface. (Some minor defects can remain as Quick Cab Interiors overlay the cab walls and fasten from the face of the panels using the Dura-spline and screws).

1
Install vertical reveals: (as follows)
Corner stainless steel reveals.
Front stainless steel reveals.
Apply a bead of silicone to the back of each reveal.
Remove the paper from the pre-attached double back tape.
Attach the corner reveals in the rear corners of the cab.
Attach the front reveals on the sidewalls tight to the entry wall.
(Note: The exposed reveal edges will later be overlaid by the Quick Cab wall panel).

2
Install **Inverted True Vent Bases. (ITVB)**

        Back wall Inverted True Vent Base.
Set the ITVB on the finished floor (or shim to finished floor height) and center equally between the sidewalls (approximately 1 ¾" to 2").
Note: If the ITVB is going to be installed on carpet it is advisable to shim the base off the carpet approximately 1/8" to allow for easy removal and replacement of future carpet.

Prior to final securing:
Use a small square panel or framing square on top of the ITVB checking against both sidewalls to confirm "reasonable" squareness.
If necessary, "micro-shim" below the ITVB to achieve the best degree of squarness.
(Thin shims are included).

To secure:
Drill a 1/8" pilot hole in the two outward attachment holes and secure with provided #10 x 1 ¼" self-drilling screws.
TIP: Leaving the ITVB slightly loose until the lower panels are installed makes it easier to slip the lower panel groove onto the ITVB flange. Remember to install and tighten all ITVB screws after the lower panels are installed.

Sidewall True Vent Base.
Set the ITVB on the finished floor (or shim to finished floor height). Position the ITVB off of the back wall, equal to the distance of the back wall ITVB reveal measurement (approximately 1 ¾" to 2").
Note: If the ITVB is going to be installed on carpet it is advisable to shim the base off the carpet approximately 1/8" to allow for easy removal and replacement of future carpet.

Prior to final securing:
Use a small square panel or framing square on top of the ITVB checking against both sidewalls to confirm "reasonable" squareness.
If necessary, "micro-shim" below the ITVB to achieve the best degree of squarness. (Thin shims are included).

To secure: Drill a 1/8" pilot hole in the two outward attachment holes and secure with provided #10 x 1 ¼" self drilling screws.
TIP: Leaving the ITVB slightly loose until the lower panels are installed makes it easier to slip the lower panel groove onto the ITVB flange. Remember to install and tighten all ITVB screws after the lower panels are installed.

3
Install **Lower Panels**.

Back wall Lower Panel.
Set the back wall lower panel onto the ITVB flange.
TIP: Tipping the panel on a slight angle and sliding onto the spline from top to bottom helps to make the installation of the panel easier.
Secure the lower panel by installing a horizontal Dura-spline into the top groove of the panels and fastening with the provided #10 x 1 ¼" self-drilling screws.
Insert a horizontal stainless steel reveal strip into the groove over the Dura-Spline.
TIP: A hard rubber mallet and pre-starting one end helps to install the reveal strips easier.

Sidewall Lower Panels.
Set the sidewall lower panel onto the ITVB flange.
TIP: Tipping the panel on a slight angle and sliding onto the spline from top to bottom helps to make the installation of the panel easier.
Secure the lower panels by installing a horizontal Dura-spline into the top groove of the panels and fastening with the provided #10 x 1 ¼" self-drilling screws.
Insert a horizontal stainless steel reveal strip into the groove over the Dura-Spline.
TIP: A hard rubber mallet and pre-starting one end helps to install the reveal strips easier.

4
Install **Handrail Backer Panels. (HRB)**

Slide the back wall and/or sidewall handrail backer panel onto the previously installed lower panel's top Dura-spline.

TIP: Tipping the panel on a slight angle and sliding onto the spline helps to make the installation of the panel easier.

Push the panels downward to assure they create a self-indexing ¾" wide reveal.

Secure the handrail backer panels by installing a horizontal Dura-spline into the top groove of the panel and fastening with the provided #10 x 1 ¼" self-drilling screws.

Insert a horizontal stainless steel reveal strip into the groove over the Dura-Spline.

TIP: A hard rubber mallet and pre-starting one end helps to install the reveal strips easier.

5
Install **Upper Panels.**

Back wall Center Upper Panel.
Slide the back wall center upper panel (column 4) onto the previously installed handrail backer panel's horizontal Dura-spline.

TIP: Tipping the panel on a slight angle and sliding onto the spline helps to make the installation of the panel easier.

Push the panel downward to assure it creates a self-indexing ¾" wide reveal.

Center the lower panel equally between both edges of the back wall **HRB**.

Install a Dura-spline into the groove on both vertical side edges of the panel.

Secure the Dura-spline by pre-drilling 1/8" pilot holes and using the provided #10 x 1 ¼" self-drilling screws. Be sure to keep the lower panel centered during this process.

Install a thin bead of silicone on the exposed face of the previously installed Dura-Spline.

Insert a stainless steel reveal strip into the groove and over the siliconed Dura-Spline.

The bottom of the reveal strip will align flush with the horizontal reveal strip on the top of the **HRB**.

The top of the reveal strip will align flush with the bottom of the horizontal groove on the top of the upper panel.

Back wall Outer Upper Panels.
Slide the back wall outer upper panels (columns 3 and 5) onto the previously installed handrail backer panel's horizontal Dura-spline.

TIP: Tipping the panel on a slight angle and sliding onto the spline helps to make the installation of the panel easier.

Push the panels downward to assure they create a self-indexing ¾" wide reveal.

Pull both panels inward toward the center panel to assure they create a self-indexing ¾" wide reveal

Secure the upper panels by installing a horizontal Dura-spline into the top groove of the panels and fastening with the provided #10 x 1 ¼" self-drilling screws.

Insert a horizontal stainless steel reveal strip into the groove over the Dura-Spline.

TIP: A hard rubber mallet and pre-starting one end helps to install the reveal strips easier.

Continue process for each level of back wall upper panels.

Sidewall Front Upper Panels.
Slide the sidewall front upper panel (column 1 or column 7) onto the previously installed handrail backer panel's horizontal Dura-spline.

TIP: Tipping the panel on a slight angle and sliding onto the spline helps to make the installation of the panel easier.

Push the panel downward to assure they create a self-indexing ¾" wide reveal.

Install a Dura-spline into the groove on the vertical side edge of the panel.

Secure the Dura-spline by pre-drilling 1/8" pilot holes and using the provided #10 x 1 ¼" self-drilling screws. Be sure to keep the lower panel aligned during this process.

Install a thin bead of silicone on the exposed face of the previously installed Dura-Spline.

Insert a stainless steel reveal strip into the groove and over the siliconed Dura-Spline.

The bottom of the reveal strip will align flush with the horizontal reveal strip on the top of the **HRB.**

The top of the reveal strip will align flush with the bottom of the horizontal groove on the top of the upper panel.

Sidewall Rear Upper Panels.

Slide the sidewall rear upper panels (column 2 or column 6) onto the previously installed handrail backer panel's horizontal Dura-spline.

TIP: Tipping the panel on a slight angle and sliding onto the spline from top to bottom helps to make the installation of the panel easier.

Push the panel downward to assure they create a self-indexing ¾" wide reveal.

Pull both panels inward toward the center panel to assure they create a self-indexing ¾" wide reveal

Secure the upper panels by installing a horizontal Dura-spline into the top groove of the panels and fastening with the provided #10 x 1 ¼" self-drilling screws.

Insert a horizontal stainless steel reveal strip into the groove over the Dura-Spline.

TIP: A hard rubber mallet and pre-starting one end helps to install the reveal strips easier.

Continue process for each level of side wall upper panels.

6
Install **Crown Panels.**

Slide the back wall and/or sidewall crown panel onto the previously installed upper panel's top Dura-spline.

TIP: Tipping the panel on a slight angle and sliding onto the spline helps to make the installation of the panel easier.

Push the crown panels downward to assure they create a self-indexing ¾" wide reveal

Note: The top edge of all crown panels will be secured with the **Stainless Steel Frieze,** which is outlined in step 7 (below).

7
Install **Stainless Steel Frieze and Integrated Pad Studs.**

Insert the stainless steel frieze flange into the groove on the top of the back wall and/or sidewall crown panel.

Be sure to pull downward pressure to fully seat the stainless steel frieze into the groove.
Drill a 1/8" pilot hole in the center of each of the pre-punched pad stud locations on the stainless steel frieze.
Insert a #10 x 1 ¼" self-drilling screw into the center of each **Integrated Pad Stud barrel** and screw into the piloted holes.
Be sure to tighten the screw securely!
Using a mallet or a block of wood with a hammer, drive an **Integrated Pad Stud mushroom** into the previously installed barrel until it seats firmly against the screw.

8.
Install **Handrails**.

Locate the standoff locations by comparative measurement against the handrails.
Drill a 1/8" pilot hole completely through the handrail backer panel and the cab wall.
Enlarge the 1/8" hole to ½" and install the supplied "Togglers" through the handrail backer panel and the cab wall.
Install the stainless steel standoffs using the supplied ¼" flat washers and ¼-20 x 3" machine screws.
Install the handrails onto the standoffs and secure with the ¼" x ¼" allen headed set screws using a 1/8" allen wrench.

TIPS:
The use of a suction cup, if available, to place and locate the panels helps make the installation easier.
The use of a thin flexible putty knife (acting like a shoehorn) can help to ease a panel onto the Dura-spline / stainless reveal.
The use of a hard rubber mallet or wood block and hammer can help when installing the stainless reveal strips into the panel grooves and to "nudge" panels during installation.
For questions, comments or help call Steve McBride at 206-604-0303 (cell).

LIST OF TOOLS NEEDED FOR INSTALLATION

CAULK GUN
VARIBLE SPEED DRILL/DRIVER
ADDITIONAL 1/8" DRILL BITS
½" DRILL BIT
HARD RUBBER MALLET AND OR HAMMER
SCREWDRIVERS
FRAMING SQUARE
FLEXIBLE PUTTY KNIFE
SUCTION CUPS IF AVAILABLE (1 OR 2)

VIDEO INSTRUCTIONS CAN BE FOUND BY
SCANNING THE QR CODE BELOW: