

Quick Cab Elevator Interior Installation Instructions
Briar Design
Revised July 11, 2011

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.

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

Installing **True Vent Bases. (TVB)**

Back wall True Vent Base. (Level 1)

Set the TVB on the finished floor (or shim to finished floor height) and center equally between the sidewalls (approximately 1 ¾" to 2").

Prior to final securing:

Use a small square panel or framing square on top of the TVB checking against both sidewalls to confirm "reasonable" squareness.

If necessary, "micro-shim" below the TVB to achieve the best degree of squareness. (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 TVB slightly loose until the lower panels are installed makes it easier to slip the lower panel groove onto the TVB flange. Remember to install and tighten all TVB screws after the lower panels are installed.

Sidewall True Vent Base. (Level 1)

Set the TVB on the finished floor (or shim to finished floor height). Position the TVB off of the back wall, equal to the distance of the back wall TVB reveal measurement (approximately 1 ¾" to 2").

Prior to final securing:

Use a small square panel or framing square on top of the TVB checking against both sidewalls to confirm “reasonable” squareness.

If necessary, “micro-shim” below the TVB to achieve the best degree of squareness. (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 TVB slightly loose until the lower panels are installed makes it easier to slip the lower panel groove onto the TVB flange. Remember to install and tighten all TVB screws after the lower panels are installed.

3

Installing **Lower Panels.**

Back wall Level 2 Lower Panel.

Set the back wall level 2 lower panel onto the TVB flange.

Align the left and right edges of the panel with the previously installed TVB edges.

Install a Dura-spline into the wide groove on the top of the level 2 panel and center it equally between both ends 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.

Insert black end caps (2 total) into the wide groove on the top of the level 2 panel (1 at each end of the panel) and secure with a small bead of silicone caulk.

Note: This allows the end caps to float outward if needed when the stainless reveal is installed.

Insert a stainless steel reveal strip into the groove to conceal the previously installed Dura-spline.

This completes the installation of the level 2 lower panel.

Sidewall Level 2 Lower Panel.

Install the sidewall level 2 lower panels in the same manner as the back wall.

4

Installing **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.

Note: If necessary, raise one end of any Dura-spline a small amount at any time to keep the panel tops aligned.

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

Installing **Upper Panels.**

Install back wall and sidewall upper panels in the same manner as the lower panels using the Dura-spline, End Caps and stainless steel reveal strips.

Note: If necessary, raise one end of any Dura-spline a small amount at any time to keep the panel tops aligned.

6

Installing **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 3/4" 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

Installing **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 1/4" 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

Installing **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 1/2" and install the supplied "Togglers" through the handrail backer panel and the cab wall.

Install the stainless steel standoffs using the supplied 1/4" flat washers and 1/4-20 x 3" machine screws.

Install the handrails onto the standoffs and secure with the 1/4" x 1/4" 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.

Note: If necessary, raise one end of any Dura-spline a small amount at any time to keep the panel tops aligned.

For questions, comments or help call Steve McBride at 206-604-0303 (cell).

LIST OF TOOLS NEEDED FOR INSTALLATION

CAULK GUN

VARIABLE 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)