KINK - RIGHT WALL SUBASSEMBLY

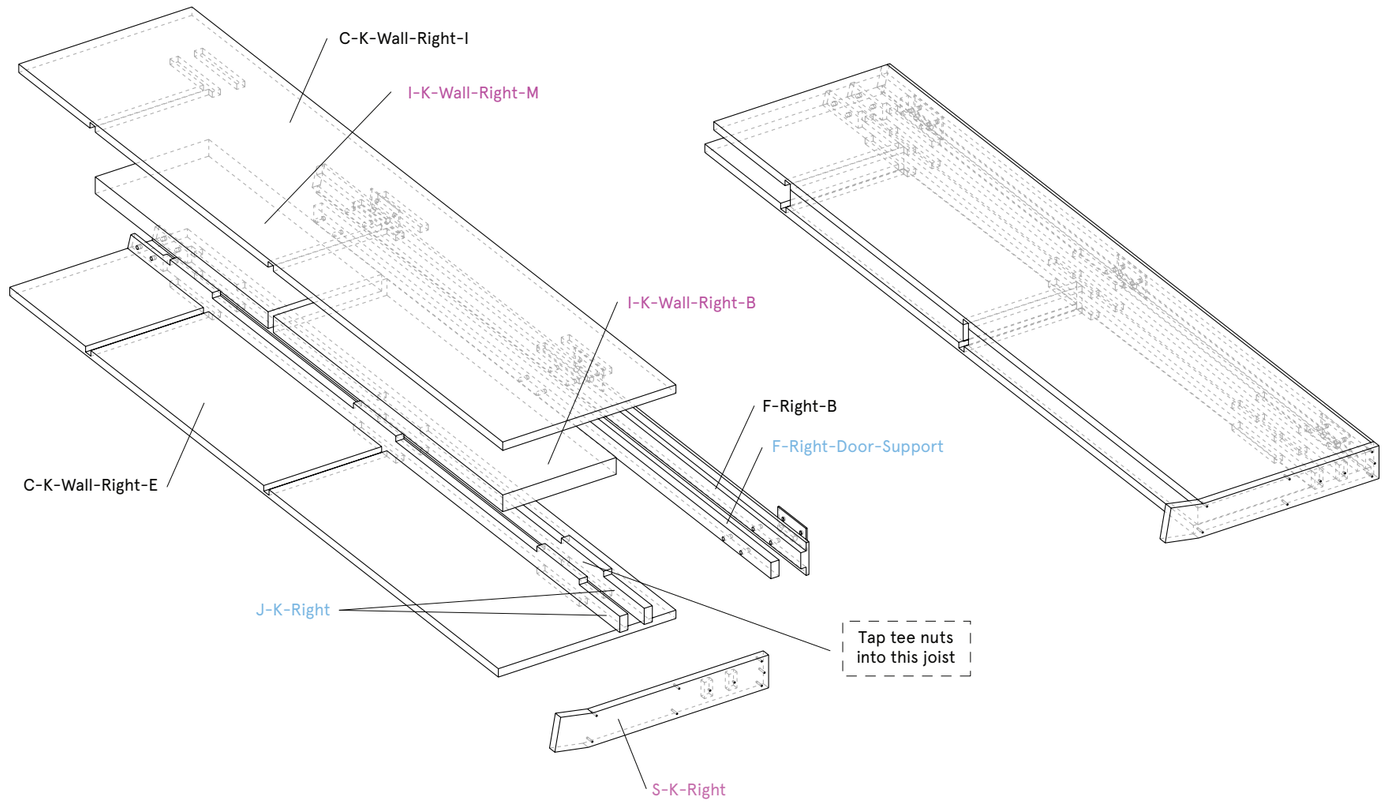
Part of *Kink Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Sills	S-K-Right	1			
Cladding	C-K-Wall-Right-I	1			
Cladding	C-K-Wall-Right-E	1			
Joists	J-K-Right	2			
Joists	F-Right-Door-Support	1			
Fascia	F-Right-B	1			
Insulation	I-K-Wall-Right-B	1			
Insulation	I-K-Wall-Right-M	1			

MATERIALS NEEDED

Assembly	Subassembly	Material
Kinked Loop	Right Wall	Spax #8 1-1/2 star drive screws
Kinked Loop	Right Wall	Titebond II Woodglue
Kinked Loop	Right Wall	1-1/2 18ga Brads
Kinked Loop	Right Wall	Stainless Steel Tee Nut Insert for Wood, 5/16-18 bolt, 3/8 depth, 10-piece
Kinked Loop	Right Wall	Lift-Off Surface Mount Hinge With Holes
Kinked Loop	Right Wall	1-3/4 length Passivated 18-8 Stainless Hex-Drive Flat-head



Special Instructions

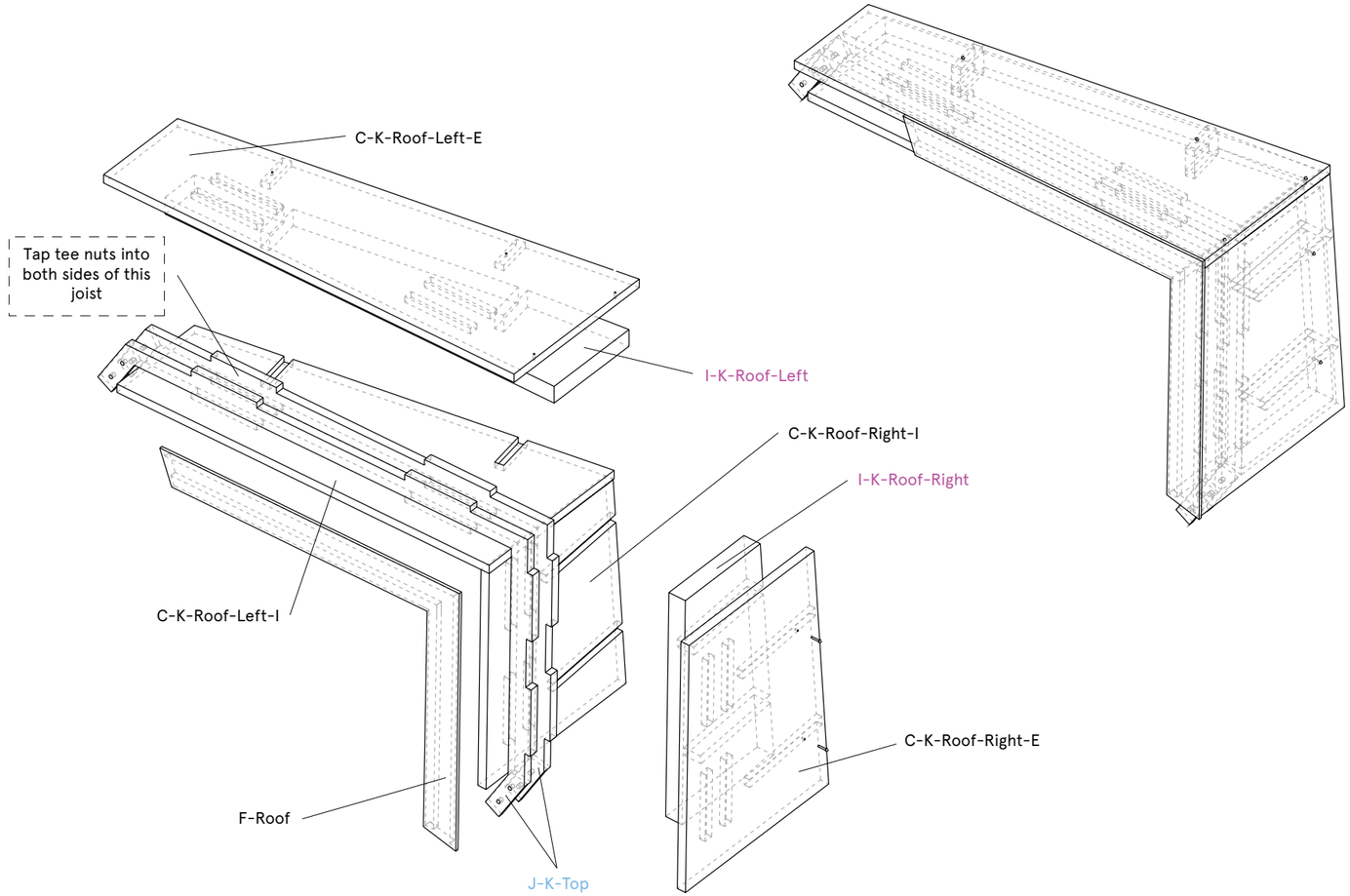
1. Attach *F-Right-Door-Support* to *F-Right-B* using brads.
2. Tap tee nuts into through holes on back of *F-Right-Door-Support* for door hinges and to the joist indicated in the drawing.
3. Attach hinges onto pockets in *F-Right-B* .
4. Attach *F-Right-Door-Support* and *F-Right-B* to assembly using brads.

KINK - ROOF SUBASSEMBLY

Part of *Kink Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Cladding	C-K-Roof-Left-I	1			
Cladding	C-K-Roof-Left-E	1			
Cladding	C-K-Roof-Right-I	1			
Cladding	C-K-Roof-Right-E	1			
Joists	J-K-Top	2			
Fascia	F-Roof	1			
Insulation	I-K-Roof-RIght	1			
Insulation	I-K-Roof-Left	1			



MATERIALS NEEDED

Assembly	Subassembly	Material
Kinked Loop	Roof	Spax #8 1-1/2 star drive screws
Kinked Loop	Roof	Titebond II Woodglue
Kinked Loop	Roof	1-1/2 18ga Brads
Kinked Loop	Roof	Stainless Steel Tee Nut Insert for Wood, 5/16-18 bolt, 3/8 depth, 10-piece

Special Instructions

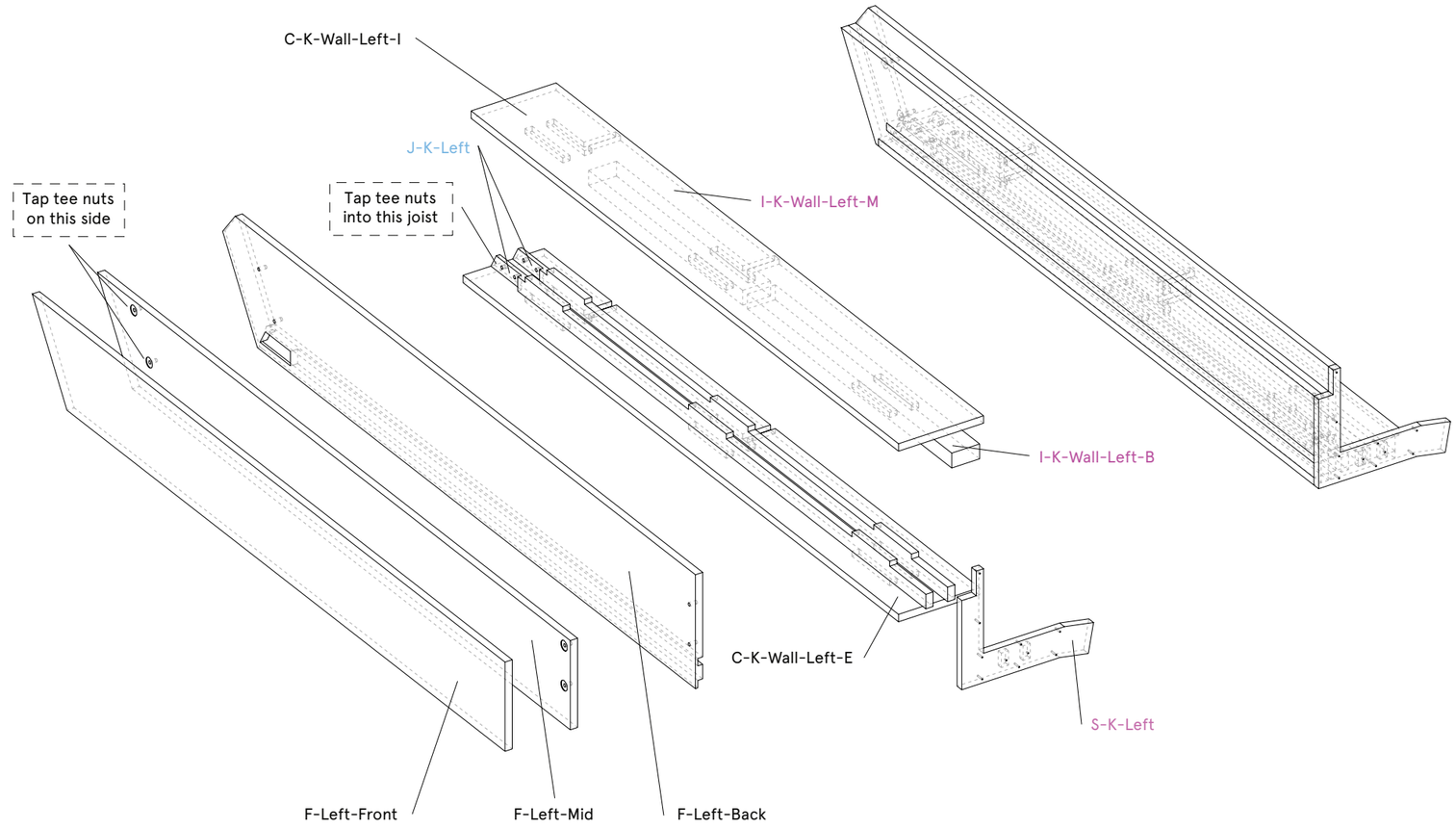
1. Tap tee nuts into joist indicated in the drawing.
2. Attach *C-K-Roof-Left-I* to *C-K-Roof-Right-I* using Spax screws.
3. Attach *F-Roof* to assembly using brads.
4. Attach 2.25” wide support members in place of ribs for transport.

KINK - LEFT WALL SUBASSEMBLY

Part of *Kink Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Sills	S-K-Left	1			
Cladding	C-K-Wall-Left-I	1			
Cladding	C-K-Wall-Left-E	1			
Joists	J-K-Left	2			
Fascia	F-Left-Back	1			
Fascia	F-Left-Mid	1			
Fascia	F-Left-Front	1			
Insulation	I-K-Wall-Left-B	1			
Insulation	I-K-Wall-Left-M	1			



MATERIALS NEEDED

Assembly	Subassembly	Material
Kinked Loop	Left Wall	Spax #8 1-1/2 star drive screws
Kinked Loop	Left Wall	Titebond II Woodglue
Kinked Loop	Left Wall	1-1/2 18ga Brads
Kinked Loop	Left Wall	Stainless Steel Tee Nut Insert for Wood, 5/16-18 bolt, 3/8 depth, 10-piece

Special Instructions

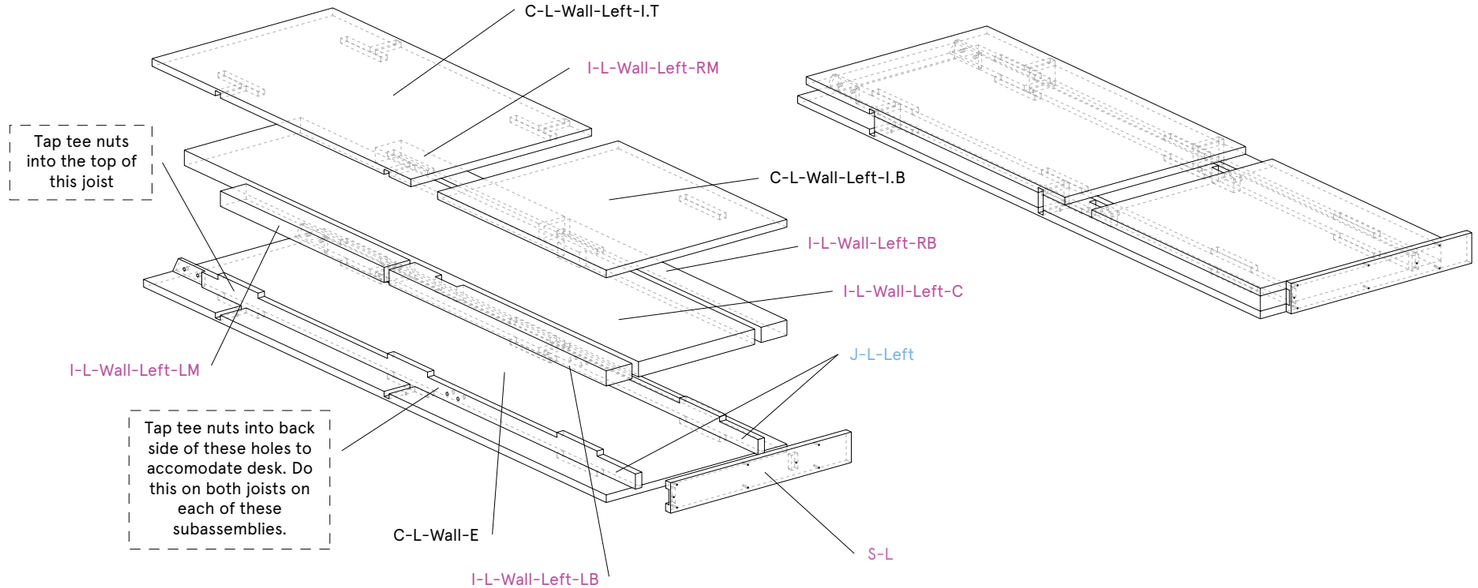
1. Tap tee nuts into pockets on *F-Left-Mid* and into joist indicated in the drawing.
2. Attach *F-Left-Back* to assembly using spax screws. These screws will be hidden.
3. Attach *F-Left-Mid* to *F-Left-Front* from backside of *F-Left-Mid* w/Spax screws. These screws will be hidden.
4. Front panel assembly (*F-Left-Front* and *F-Left-Mid*) should not be connected to the assembly until installation.

REG. - LEFT WALL SUBASSEMBLY (x2)

Part of *Regular Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Sills	S-L	2			
Cladding	C-L-Wall-E	2			
Cladding	C-L-Wall-Left-I.T	2			
Cladding	C-L-Wall-Left-I.B	2			
Joists	J-L-Left	4			
Insulation	I-L-Wall-Left-LB	2			
Insulation	I-L-Wall-Left-LM	2			
Insulation	I-L-Wall-Left-C	2			
Insulation	I-L-Wall-Left-RB	2			
Insulation	I-L-Wall-Left-RM	2			



MATERIALS NEEDED

Assembly	Subassembly	Material
Loop	Left Wall	Spax #8 1-1/2 star drive screws
Loop	Left Wall	Titebond II Woodglue
Loop	Left Wall	1-1/2 18ga Brads
Loop	Left Wall	Stainless Steel Tee Nut Insert for Wood, 5/16-18 bolt, 3/8 depth, 10-piece

Special Instructions

1 Tap tee nuts into joists indicated in the drawing.

Notes

There are two of these assemblies per booth.

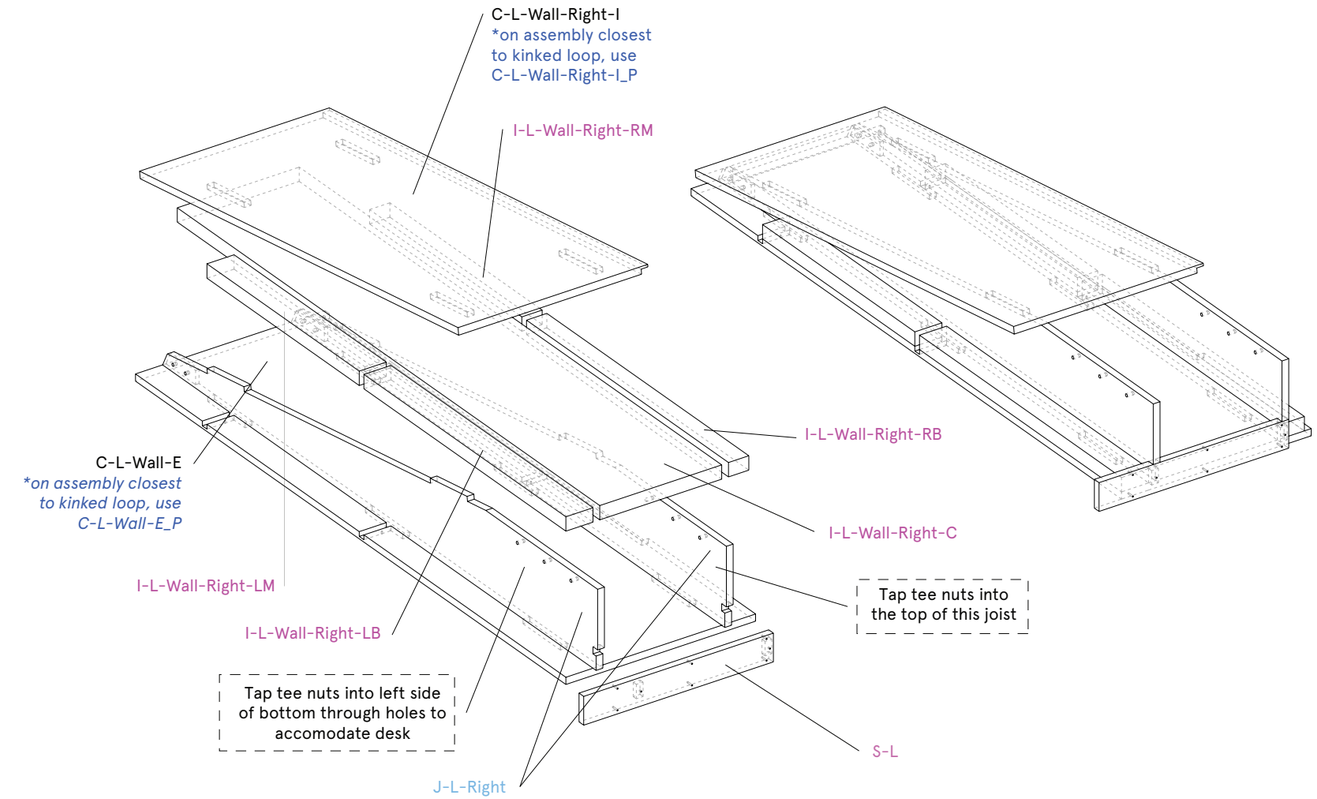
The desk will need to fit in the space between *C-L-Wall-Left-I.T* and *C-L-Wall-Left-I.B*. Confirm the height of the desk before attaching cladding onto assembly.

REG. - RIGHT WALL SUBASSEMBLY (x2*)

Part of *Regular Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity / Booth	Cut	Cleaned	Assembled
Sills	S-L	2			
Cladding	C-L-Wall-E	1			
Cladding	C-L-Wall-E_P	1			
Cladding	C-L-Wall-Right-I	1			
Cladding	C-L-Wall-Right-I_P	1			
Joists	J-L-Right	4			
Joists	J-K-Right-Door-Support	1			
Fascia	F-Left-Front-Facade	1			
Insulation	I-L-Wall-Right-LB	2			
Insulation	I-L-Wall-Right-LM	2			
Insulation	I-L-Wall-Right-C	2			
Insulation	I-L-Wall-Right-RB	2			
Insulation	I-L-Wall-Right-RM	2			



MATERIALS NEEDED

Assembly	Subassembly	Material
Loop	Right Wall	Spax #8 1-1/2 star drive screws
Loop	Right Wall	Titebond II Woodglue
Loop	Right Wall	1-1/2 18ga Brads
Loop	Right Wall	Stainless Steel Tee Nut Insert for Wood, 5/16-18 bolt, 3/8 depth, 10-piece

Special Instructions

1 Tap tee nuts into joist indicated in the drawing.

Notes

There are two of these assemblies per booth, but they are not the same.

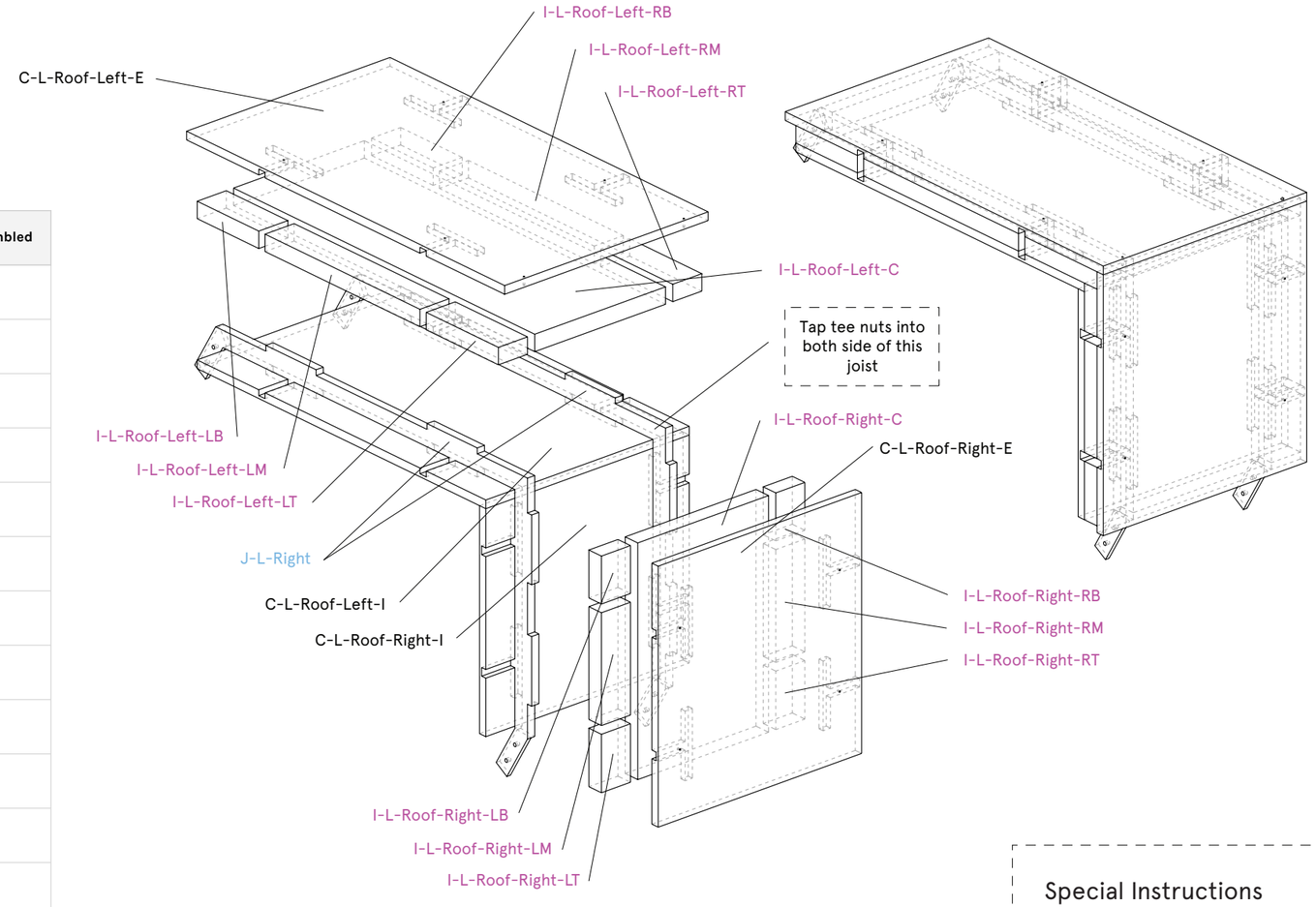
*On one assembly, use *C-L-Wall-E* and *C-L-Wall-Right-I* and on the other, use *C-L-Wall-E_P* and *C-L-Wall-Right-I_P*.

REG. - ROOF SUBASSEMBLY (x2)

Part of *Regular Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Cladding	C-L-Roof-Left-E	2			
Cladding	C-L-Roof-Left-I	2			
Cladding	C-L-Roof-Right-E	2			
Cladding	C-L-Roof-Right-I	2			
Joists	J-L-Top	4			
Insulation	I-L-Roof-Right-LB	2			
Insulation	I-L-Roof-Right-LM	2			
Insulation	I-L-Roof-Right-LT	2			
Insulation	I-L-Roof-Right-C	2			
Insulation	I-L-Roof-Right-RB	2			
Insulation	I-L-Roof-Right-RM	2			
Insulation	I-L-Roof-Right-RT	2			
Insulation	I-L-Roof-Left-LB	2			
Insulation	I-L-Roof-Left-LM	2			
Insulation	I-L-Roof-Left-LT	2			
Insulation	I-L-Roof-Left-C	2			
Insulation	I-L-Roof-Left-RB	2			
Insulation	I-L-Roof-Left-RM	2			
Insulation	I-L-Roof-Left-RT	2			



MATERIALS NEEDED

Assembly	Subassembly	Material
Loop	Roof	Spax #8 1-1/2 star drive screws
Loop	Roof	Titebond II Woodglue
Loop	Roof	1-1/2 18ga Brads
Loop	Roof	Stainless Steel Tee Nut Insert for Wood, 5/16-18 bolt, 3/8 depth, 10-piece

Special Instructions

1. Tap tee nuts into joist indicated in the drawing.
2. Attach *C-L-Roof-Left-I* to *C-L-Roof-Right-I* with Spax screws.

Notes

There are two of these assemblies per booth.

BACK WALL SUBASSEMBLY

Part 1 - Parts Schedule and Materials List

PARTS SCHEDULE

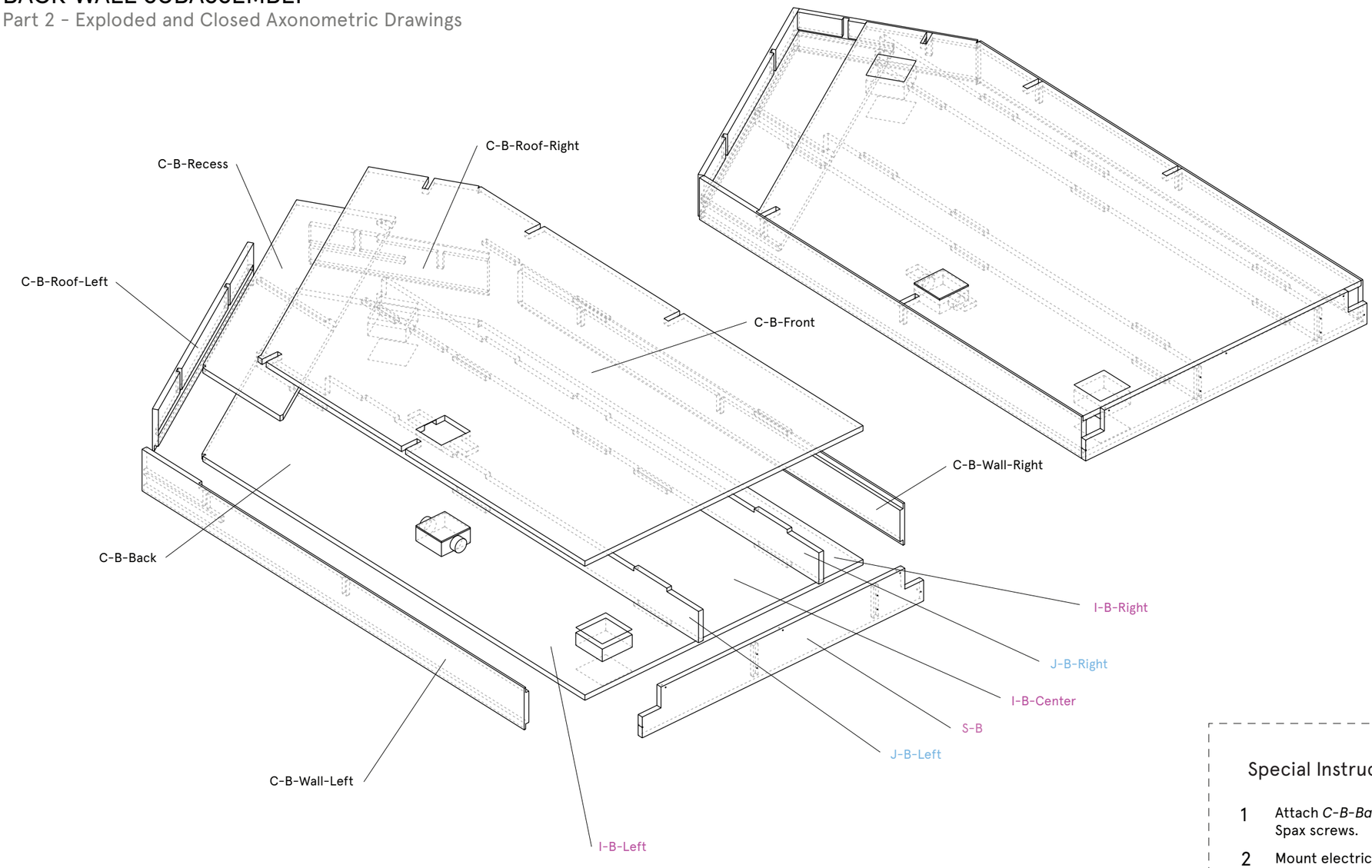
Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Sills	S-B	1			
Cladding	C-B-Wall-Left	1			
Cladding	C-B-Wall-Right	1			
Cladding	C-B-Roof-Left	1			
Cladding	C-B-Roof-Right	1			
Cladding	C-B-Back	1			
Cladding	C-B-Front	1			
Cladding	C-B-Recess	1			
Joists	J-B-Left	1			
Joists	J-B-Right	1			
Insulation	I-B-Right	1			
Insulation	I-B-Center	1			
Insulation	I-B-Left	1			

MATERIALS NEEDED

Assembly	Subassembly	Material
Back Wall	Back Wall	Spax #8 1-1/2 star drive screws
Back Wall	Back Wall	Titebond II Woodglue
Back Wall	Back Wall	1-1/2 18ga Brads
Back Wall	Back Wall	LED 16.4ft, 300 units, Warm White, 12V
Back Wall	Back Wall	LED 12V DC Adapter
Back Wall	Back Wall	AWG SJ 16/3 Wire
Back Wall	Back Wall	Leviton 3-wire Grounded Male Plug
Back Wall	Back Wall	Leviton 3-wire Grounded Female Plug
Back Wall	Back Wall	3-way Split Grounded Adapter
Back Wall	Back Wall	Doorway Fan
Back Wall	Back Wall	GFCI Outlet + USB Plug
Back Wall	Back Wall	Toggle Wall Switch
Back Wall	Back Wall	2-Gang Switch Cover
Back Wall	Back Wall	Outlet Box
Back Wall	Back Wall	Gray 16ga - 22ga wire connectors

BACK WALL SUBASSEMBLY

Part 2 - Exploded and Closed Axonometric Drawings



Special Instructions

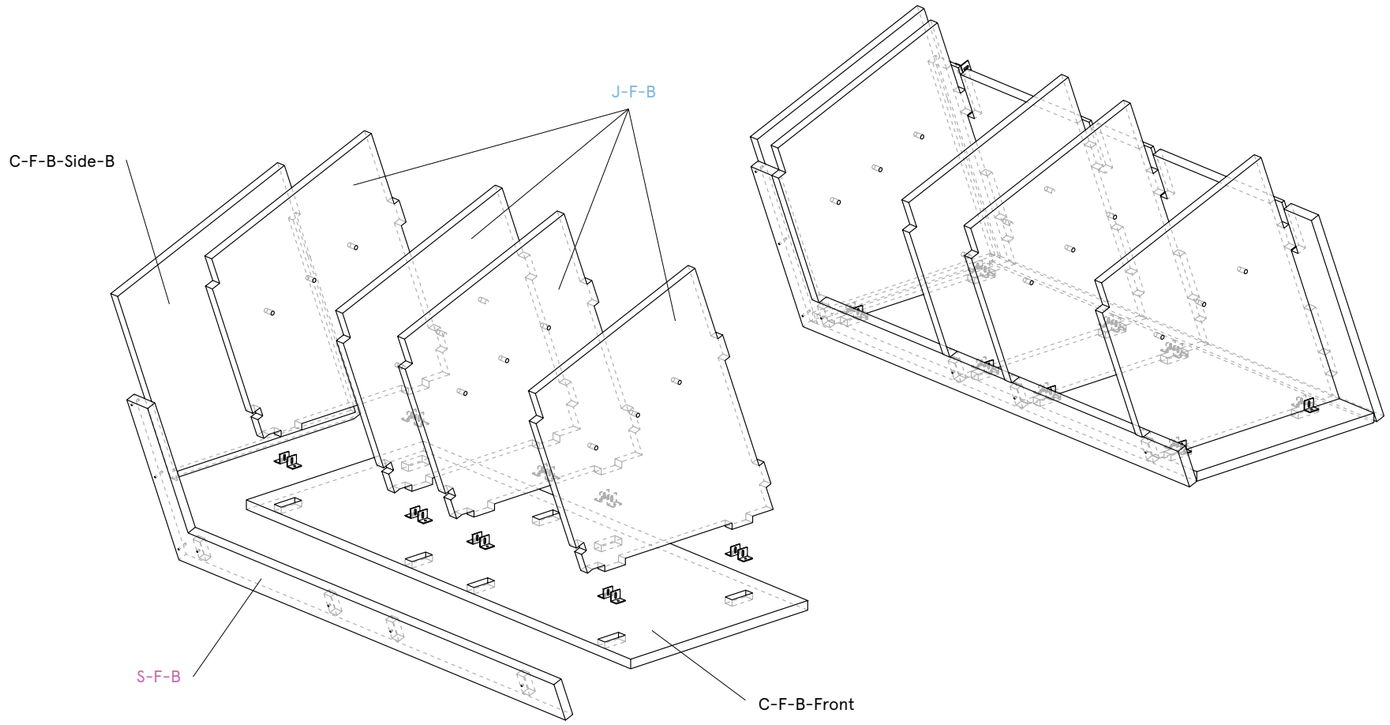
1. Attach *C-B-Back, J-B-Left, J-B-Right,* and *S-B* with Spax screws.
2. Mount electrical to *C-B-Front* (see Electrical Diagram).
3. Mount *C-B-Front* and *C-B-Recess* to assembly.
4. Attach *C-B-Wall-Left, C-B-Wall-Right, C-B-Roof-Left,* and *C-B-Roof-Right* to the rest of the subassembly.

BENCH SUBASSEMBLY

Part of *Regular Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Sills	S-F-B	1			
Cladding	C-F-B-Top	1			
Cladding	C-F-B-Front	1			
Cladding	C-F-B-Side-B	1			
Joists	J-F-B	4			



MATERIALS NEEDED

Assembly	Subassembly	Material
Bench	Bench	Spax #8 1-1/2 star drive screws
Bench	Bench	Titebond II Woodglue
Bench	Bench	1-1/2 18ga Brads
Bench	Bench	5/8 Pan Head #8 Wood Screws, Square-Phillips
Bench	Bench	Steel Corner Brackets (#8 Screw Size)

Special Instructions

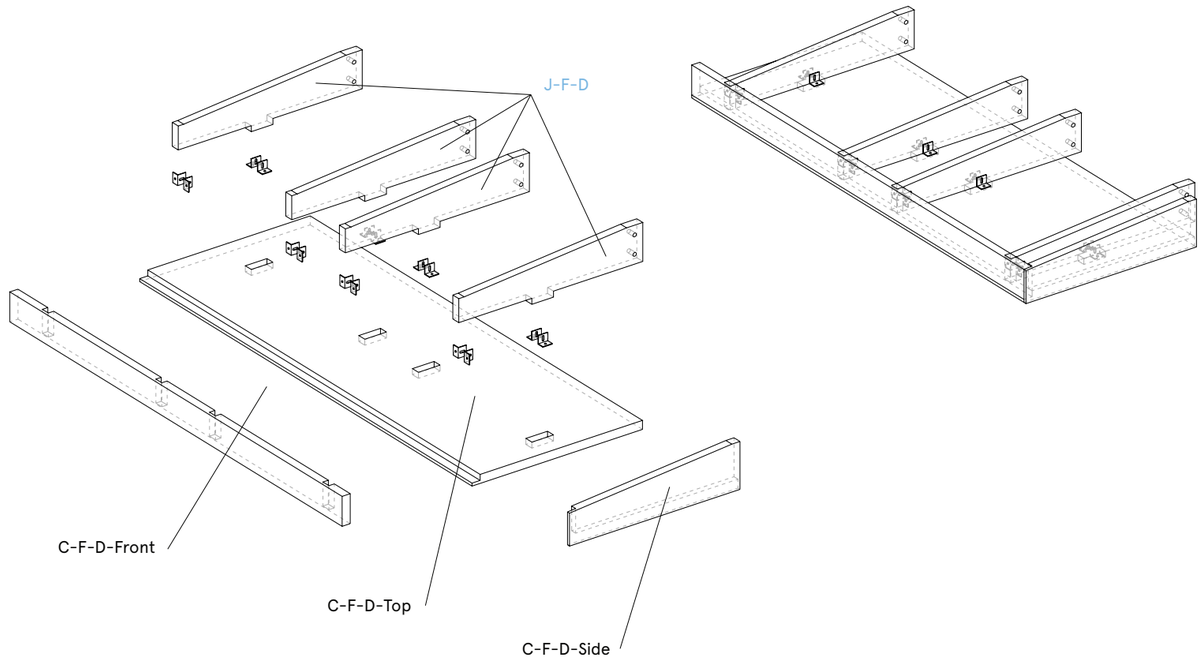
1. Attach *J-F-B* pieces to *C-F-B-Front* using brads (from front of assembly) and corner brackets (from inside of assembly).
2. Attach *S-F-B* to assembly using Spax screws.
3. Attach *C-F-B-Side-B* to assembly using spax screws from bottom and brads from front.
4. Set *C-F-B-Top* aside. This will be attached during installation.

DESK SUBASSEMBLY

Part of *Regular Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Cladding	C-F-D-Front	1			
Cladding	C-F-D-Top	1			
Cladding	C-F-D-Side	1			
Joists	J-F-D	4			



MATERIALS NEEDED

Assembly	Subassembly	Material
Desk	Desk	Titebond II Woodglue
Desk	Desk	5/8 Pan Head #8 Wood Screws, Square-Phillips
Desk	Desk	Steel Corner Brackets (#8 Screw Size)

Special Instructions

1. Attach *J-F-D* pieces to *C-F-D-Top* using corner brackets.
2. Attach *C-F-D-Front* and *C-F-D-Side* to *J-F-D* and *C-F-D-Top* using corner brackets.

DOOR SUBASSEMBLY

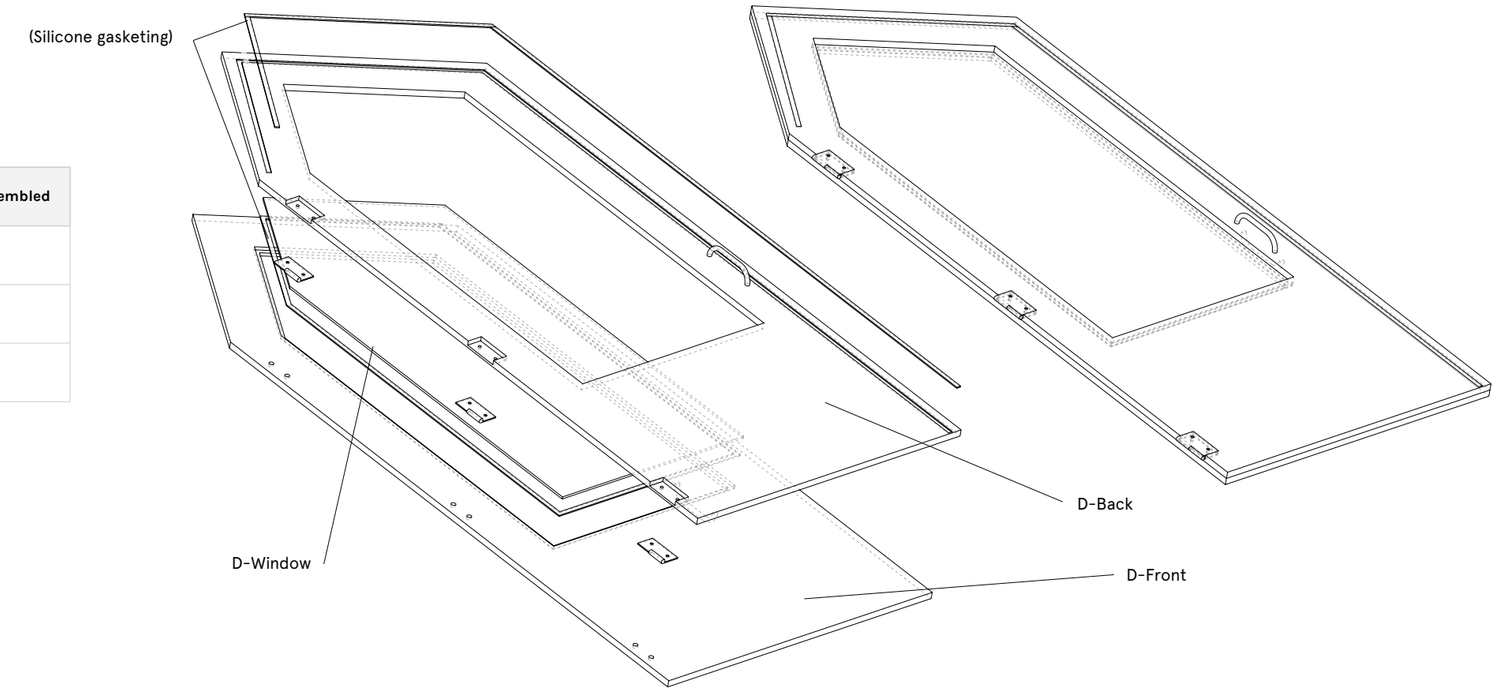
Part of *Kink Loop* Assembly

PARTS SCHEDULE

Part Category	Part ID	Quantity	Cut	Cleaned	Assembled
Door	D-Back	1			
Door	D-Front	1			
Door	D-Window	1			

MATERIALS NEEDED

Assembly	Material
Door	Magnetic Latch - 22lb. pull
Door	Lift-Off Surface Mount Hinge With Holes
Door	3/4 length Passivated 18-8 Stainless Hex-Drive Flat-head
Door	Stainless Steel Washer for 5/16 screw, 50-piece
Door	18-8 Stainless Nuts for 5/16-18
Door	Smooth Silicone Foam, White, 1/2
Door	1-1/2 18ga Brads
Door	Titebond II Woodglue
Door	Door Handle



Special Instructions

1. Attach silicone gasketing to *D-Front* and *D-Back*.
2. Countersink the door hinges to match the flat-head bolts outlined in the "Materials Needed" list.
3. Attach hinges to pockets in *D-Back*.
4. Attach magnetic latch to pockets in *D-Back*.
5. Attach door handles to *D-Front* and *D-Back*.
6. Using brads and glue, attach *D-Front* and *D-Back* to one another, making sure to sandwich *D-Window* in between the two pieces.

SUBASSEMBLY *Construction Diagrams*

To be completed prior to installation

General subassembly notes:

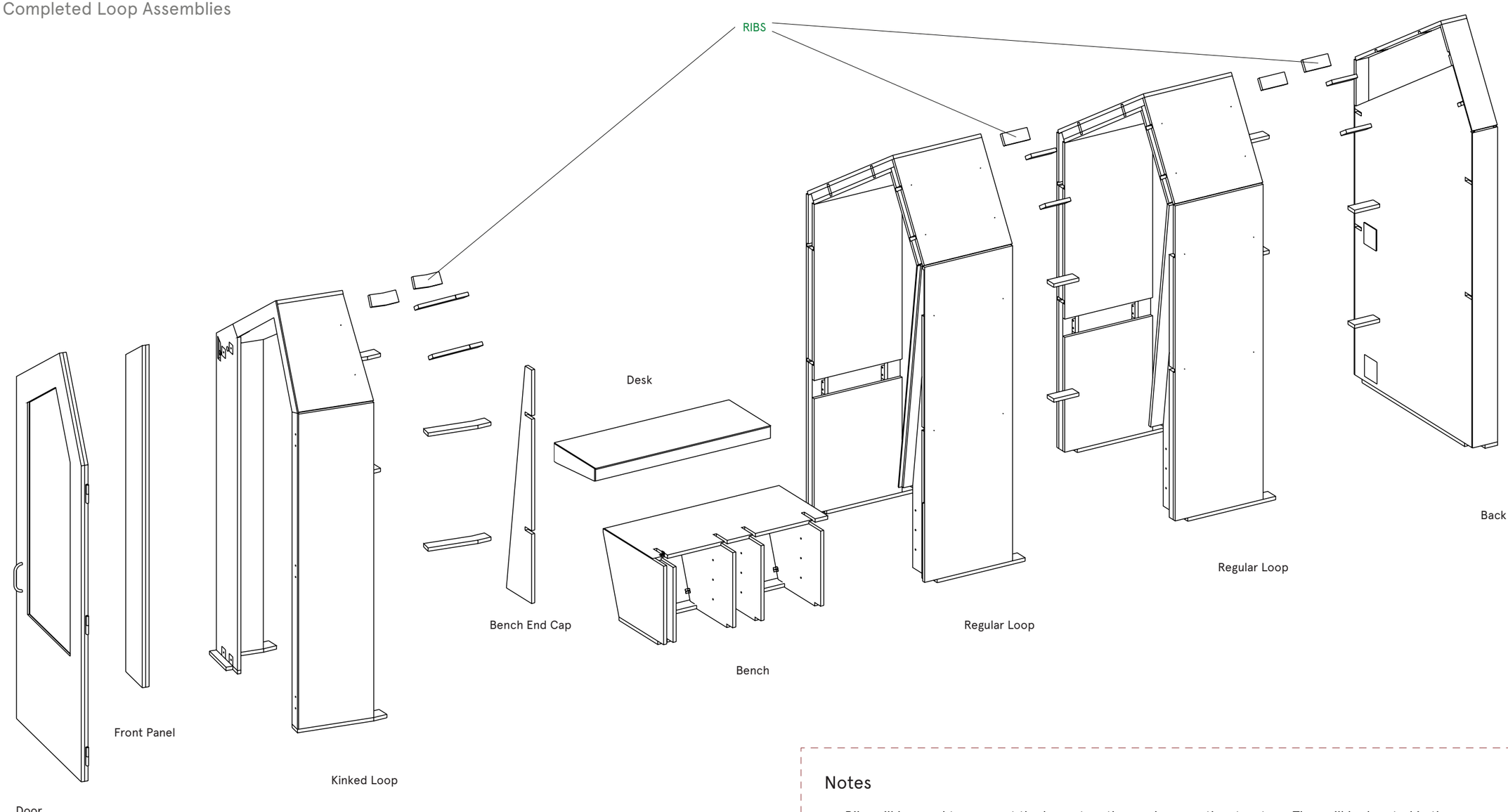
- Lay down pieces in order according to drawing. Some subassemblies will indicate that the exterior cladding will be the bottom-most piece during construction while others portray the interior cladding as the first piece to be laid out.
- Unless otherwise indicated, cladding should be attached to joist material with a nail gun equipped with 1-1/2 18ga brads.
- Insulation should be affixed to exterior cladding pieces (indicated by an "E" at the end of a label), with the convulations facing the interior of the booth with a staple gun.
- Sill plates get attached to subassemblies with Spax screws.
- Tee nuts get attached to veneer-side of half-lap sections of joists indicated in the following drawings.

General subassembly order should be the following, unless otherwise indicated:

1. Place joist members into receiving pockets on exterior cladding piece.
2. Turn subassembly over and nail cladding into joists along joist edges.
3. Turn subassembly over once more so that the joists are facing up. Fix appropriate insulation pieces to cladding with a staple gun.
4. Attach interior cladding piece to the joists along joist edges.

EXPLODED AXONOMETRIC

Completed Loop Assemblies



Notes

Ribs will be used to connect the loops together and secure the structure. They will be located in three areas: between the kinked loop and adjacent regular loop, between the two regular loops and between the back wall and adjacent regular loop.

GENERAL PARTS SCHEDULE - Pt.1

Part Category	Part ID	Quantity / Booth	Subassembly	Material Type	Cut	Cleaned	Assembled
Sills	S-K-Left	1	Kinked Loop Left Wall	Finish Ply			
Sills	S-K-Right	1	Kinked Loop Right Wall	Finish Ply			
Sills	S-L	4	Loop	Finish Ply			
Sills	S-B	1	Back Wall	Finish Ply			
Sills	S-F-B	1	Bench	Finish Ply			
Cladding	C-B-Wall-Left	1	Back Wall	Finish Ply			
Cladding	C-B-Wall-Right	1	Back Wall	Finish Ply			
Cladding	C-B-Roof-Left	1	Back Wall	Finish Ply			
Cladding	C-B-Roof-Right	1	Back Wall	Finish Ply			
Cladding	C-B-Back	1	Back Wall	Finish Ply			
Cladding	C-B-Front	1	Back Wall	Finish Ply			
Cladding	C-B-Recess	1	Back Wall	Finish Ply			
Cladding	C-L-Wall-E	3	Loop	Finish Ply			
Cladding	C-L-Wall-E_P	1	Loop Right Wall	Finish Ply			
Cladding	C-L-Wall-Left-I.T	2	Loop Left Wall	Finish Ply			
Cladding	C-L-Wall-Left-I.B	2	Loop Left Wall	Finish Ply			
Cladding	C-L-Roof-Left-E	2	Loop Roof	Finish Ply			
Cladding	C-L-Roof-Left-I	2	Loop Roof	Finish Ply			
Cladding	C-L-Roof-Right-E	2	Loop Roof	Finish Ply			
Cladding	C-L-Roof-Right-I	2	Loop Roof	Finish Ply			
Cladding	C-L-Wall-Right-I	1	Loop Right Wall	Finish Ply			

GENERAL PARTS SCHEDULE - Pt.2

Part Category	Part ID	Quantity / Booth	Subassembly	Material Type	Cut	Cleaned	Assembled
Cladding	C-L-Wall-Right-I_P	1	Loop Right Wall	Finish Ply			
Cladding	C-K-Wall-Left-I	1	Kinked Loop Left Wall	Finish Ply			
Cladding	C-K-Wall-Left-E	1	Kinked Loop Left Wall	Finish Ply			
Cladding	C-K-Wall-Right-I	1	Kinked Loop Right Wall	Finish Ply			
Cladding	C-K-Wall-Right-E	1	Kinked Loop Right Wall	Finish Ply			
Cladding	C-K-Roof-Left-I	1	Kinked Loop Roof	Finish Ply			
Cladding	C-K-Roof-Left-E	1	Kinked Loop Roof	Finish Ply			
Cladding	C-K-Roof-Right-I	1	Kinked Loop Roof	Finish Ply			
Cladding	C-K-Roof-Right-E	1	Kinked Loop Roof	Finish Ply			
Cladding	C-F-B-Top	1	Bench	Finish Ply			
Cladding	C-F-B-Front	1	Bench	Finish Ply			
Cladding	C-F-B-Side-B	1	Bench	Finish Ply			
Cladding	C-F-B-Side-Cap	1	Seperate	Finish Ply			
Cladding	C-F-D-Front	1	Desk	Finish Ply			
Cladding	C-F-D-Top	1	Desk	Finish Ply			
Cladding	C-F-D-Side	1	Desk	Finish Ply			
Joists	J-L-Left	4	Loop Left Wall	Interior Ply			
Joists	J-L-Top	4	Loop Roof	Interior Ply			
Joists	J-L-Right	4	Loop Right	Interior Ply			
Joists	J-K-Left	2	Kinked Loop Left Wall	Interior Ply			
Joists	J-K-Top	2	Kinked Loop Roof	Interior Ply			

GENERAL PARTS SCHEDULE - Pt.3

Part Category	Part ID	Quantity / Booth	Subassembly	Material Type	Cut	Cleaned	Assembled
Joists	J-K-Right	2	Kinked Loop Right Wall	Interior Ply			
Joists	J-B-Left	1	Back Wall	Interior Ply			
Joists	J-B-Right	1	Back Wall	Interior Ply			
Joists	J-F-B	4	Bench	Interior Ply			
Joists	J-F-D	4	Desk	Interior Ply			
Joists	J-K-Right-Door-Support	1	Kinked Loop Right Wall	Interior Ply			
Ribs	R-L	16	Loop	Interior Ply			
Ribs	R-K-Left	2	Kinked Loop Left Wall	Interior Ply			
Ribs	R-K-Right	2	Kinked Loop Right Wall	Interior Ply			
Ribs	R-K-Left-Roof	2	Kinked Loop Roof	Interior Ply			
Ribs	R-K-Right-Roof	2	Kinked Loop Roof	Interior Ply			
Fascia	F-Right-T	1	Kinked Loop Right Wall	Finish Ply			
Fascia	F-Right-B	1	Kinked Loop Right Wall	Finish Ply			
Fascia	F-Roof	1	Kinked Loop Roof	Finish Ply			
Fascia	F-Left-Back	1	Kinked Loop Right Wall	Finish Ply			
Fascia	F-Left-Mid	1	Front Panel	Finish Ply			
Fascia	F-Left-Front	1	Front Panel	Finish Ply			
Fascia	F-Left-Front-Facade	1	Front Panel	Finish Ply			
Door	D-Back	1	Door	Finish Ply			
Door	D-Front	1	Door	Finish Ply			
Door	D-Window	1	Door	Acrylic			

GENERAL PARTS SCHEDULE - Pt.4

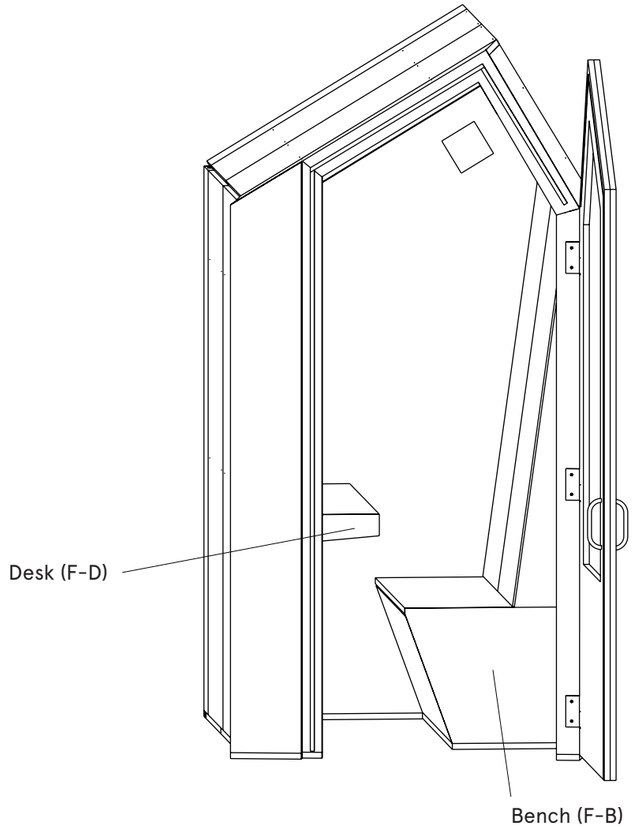
Part Category	Part ID	Quantity / Booth	Subassembly	Material Type	Cut	Cleaned	Assembled
Insulation	I-B-Right	1	Back Wall	Convoluted Acoustic Foam			
Insulation	I-B-Center	1	Back Wall	Convoluted Acoustic Foam			
Insulation	I-B-Left	1	Back Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-LB	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-LM	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-LT	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-C	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-RB	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-RM	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Right-RT	2	Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-LB	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-LM	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-LT	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-C	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-RB	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-RM	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Wall-Left-RT	2	Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Right-LB	2	Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Right-LM	2	Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Right-LT	2	Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Right-C	2	Loop Right Roof	Convoluted Acoustic Foam			

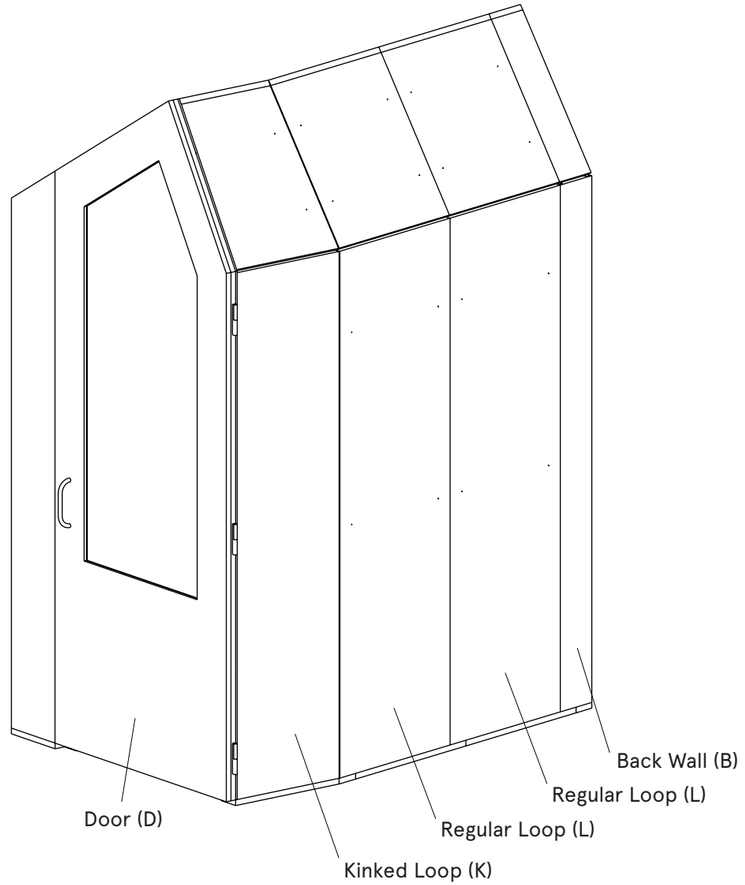
GENERAL PARTS SCHEDULE - Pt.5

Part Category	Part ID	Quantity / Booth	Subassembly	Material Type	Cut	Cleaned	Assembled
Insulation	I-L-Roof-Right-RB	2	Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Right-RM	2	Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Right-RT	2	Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-LB	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-LM	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-LT	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-C	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-RB	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-RM	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-L-Roof-Left-RT	2	Loop Left Roof	Convoluted Acoustic Foam			
Insulation	I-K-Wall-Right-B	1	Kinked Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-K-Wall-Right-M	1	Kinked Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-K-Wall-Right-T	1	Kinked Loop Right Wall	Convoluted Acoustic Foam			
Insulation	I-K-Wall-Left-B	1	Kinked Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-K-Wall-Left-M	1	Kinked Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-K-Wall-Left-T	1	Kinked Loop Left Wall	Convoluted Acoustic Foam			
Insulation	I-K-Roof-RIght	1	Kinked Loop Right Roof	Convoluted Acoustic Foam			
Insulation	I-K-Roof-Left	1	Kinked Loop Left Roof	Convoluted Acoustic Foam			

OVERVIEW

Introduction to Private Talking Space Construction Methods





Introduction

This phone booth is constructed from five major assemblies: the door, the kinked loop, two "regular" loops, and the back wall. The loops and back walls are connected through a series of "ribs" that secure the structure. The loops contain several subassemblies that include the left and right walls, and the roof. These subassemblies are connected through hardware that is defined later in this document. The desk and bench are also attached to the structure in a similar fashion.

The notations depicted in parantheses in these drawings denote letters used in part labels to identify which assembly they belong to.

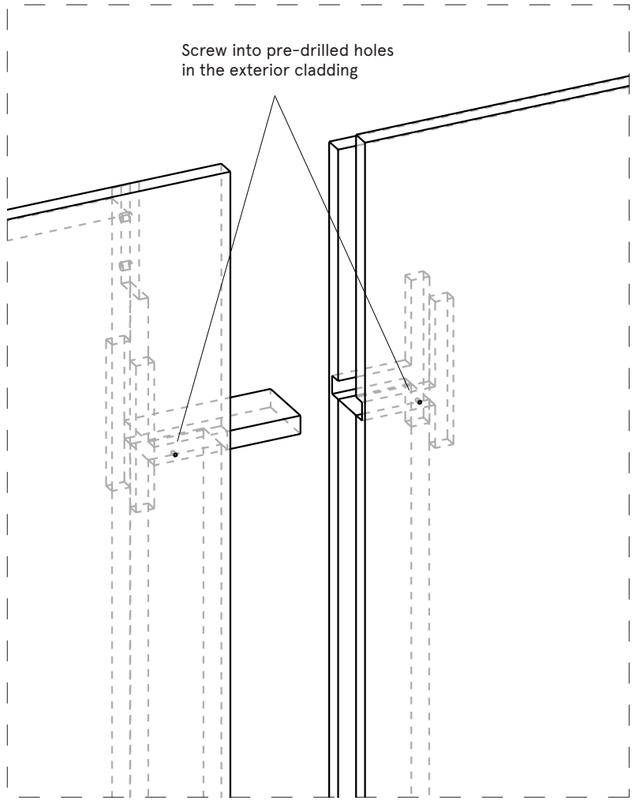
PRIVATE TALKING SPACES

Construction Documentation

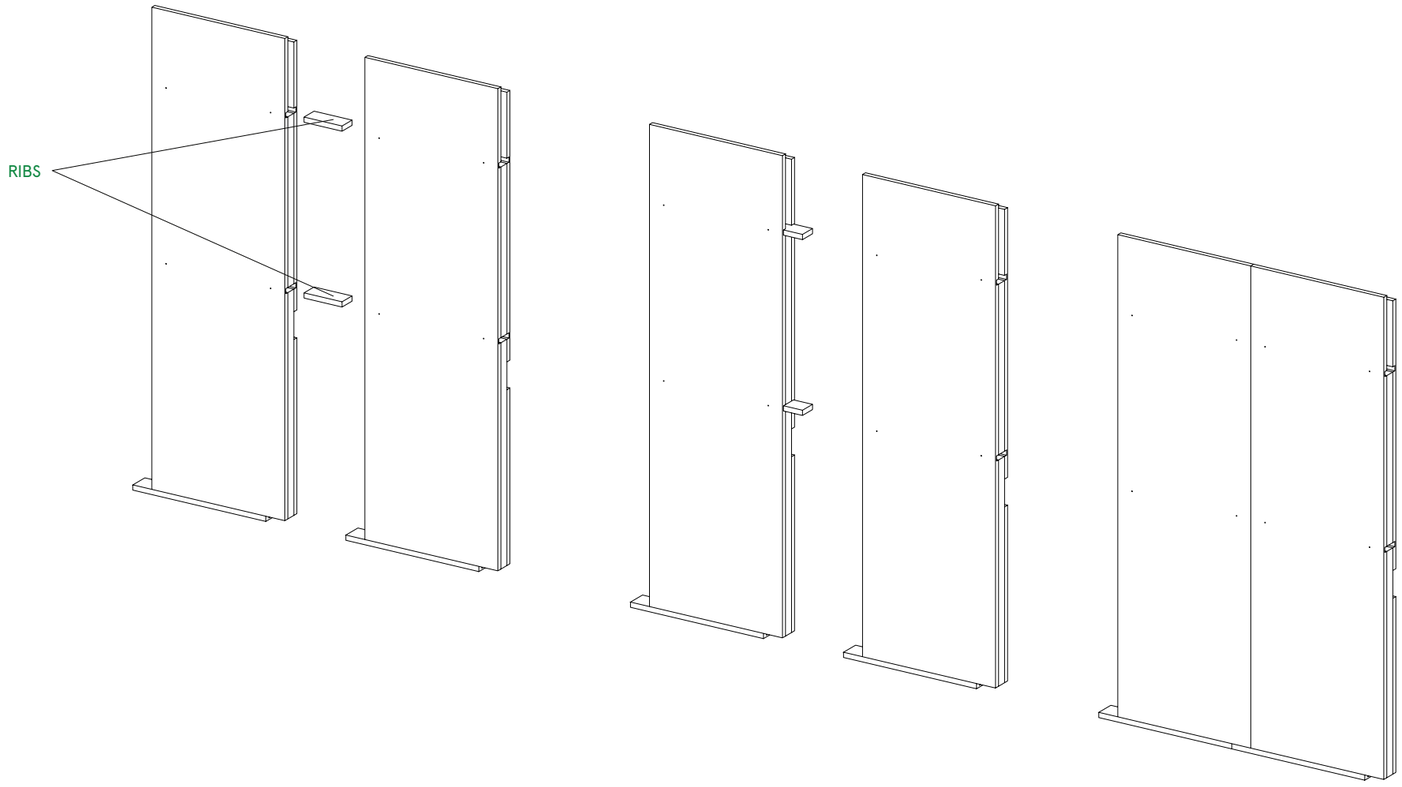
TABLE OF CONTENTS

LOOP CONNECTION DIAGRAMS

General Rib Installation Instructions



Rib Connection Detail



* Loop has been deconstructed to focus on rib detail. Install the ribs only when you have completed loop assemblies.

General Instructions

1. Slide labeled ribs into pockets in the first loop assembly. Using Spax screws, attach ribs to loop assembly through the exterior cladding only. Use holes indicated in cladding for reference.
2. Push second loop assembly onto first loop assembly to close in on the ribs. Screw ribs and second loop assembly together, heeding directions outlined in step 1.

INSTALLATION *Diagrams*

To be completed on site

LOOP ASSEMBLY DIAGRAMS

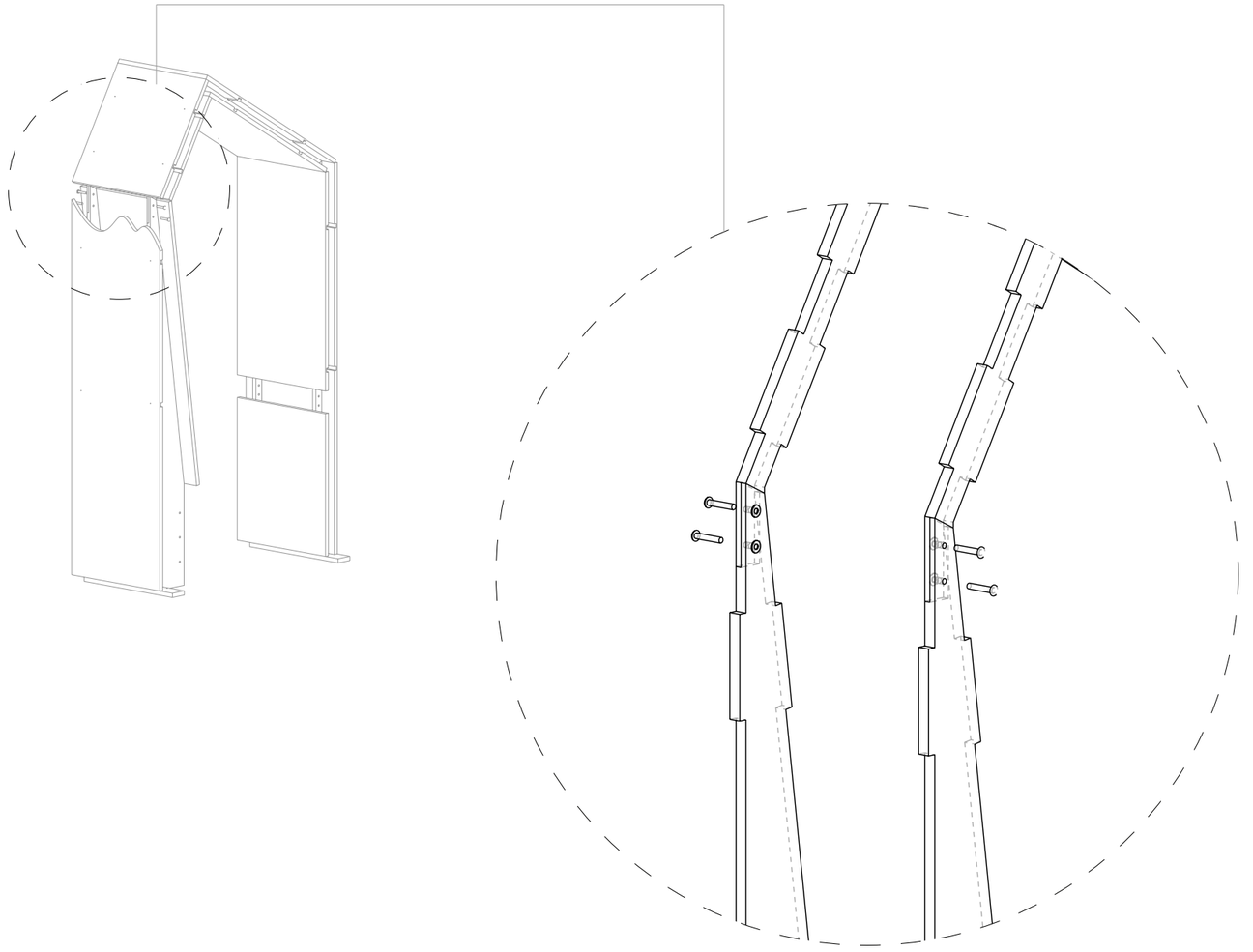
General Loop Assembly Instructions

General assembly notes:

Each booth consists of three loops: a kinked loop and two regular loops. Each loop contains three subassemblies including a left wall, right wall and roof. These subassemblies will be connected through a half-lap connection in between the joists in the roof section and the joists in the wall subassemblies. Bolts will tie the half laps together and secure the structure.

General loop assembly order should be the following, unless otherwise indicated:

1. Lay subassamblies down on the ground, in the orientation indicated in loop assembly drawings.
2. With a partner, push half-lap connections together.
3. Bolt together the half-laps with a drill. There are tee nuts tapped behind the through holes that will help to tighten the joint as you drill.
4. With a partner, stand the assembly up to access the other side of the joists.
5. Drill bolts into remaning through holes.

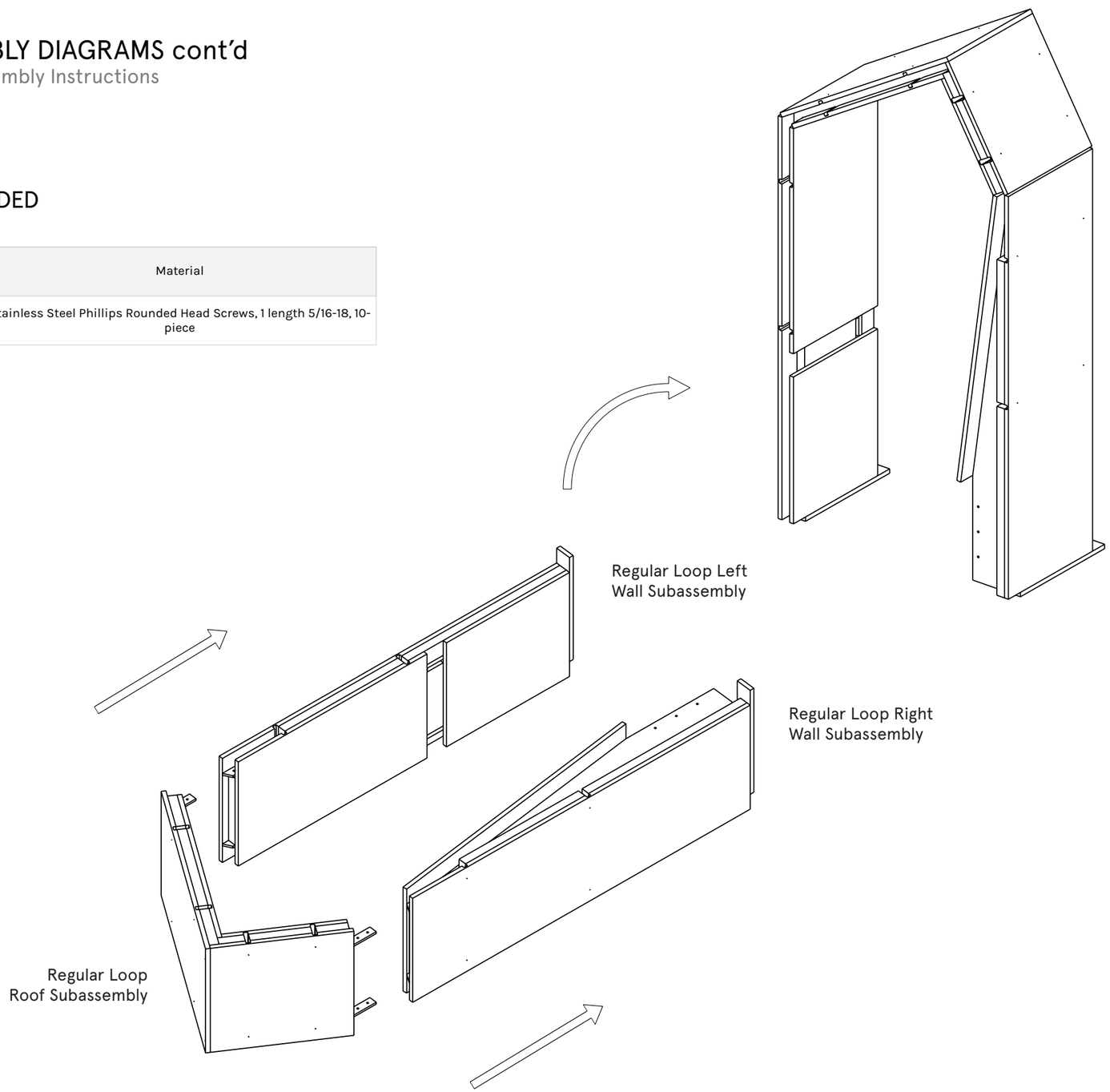


LOOP ASSEMBLY DIAGRAMS cont'd

Regular Loop Assembly Instructions

MATERIALS NEEDED

Assembly	Material
Loop Assembly	Stainless Steel Phillips Rounded Head Screws, 1 length 5/16-18, 10-piece



Notes

Follow general loop assembly instructions (pg.)

REGULAR LOOP TO BACK WALL INSTALLATION

Completed Loop Assemblies

PARTS SCHEDULE

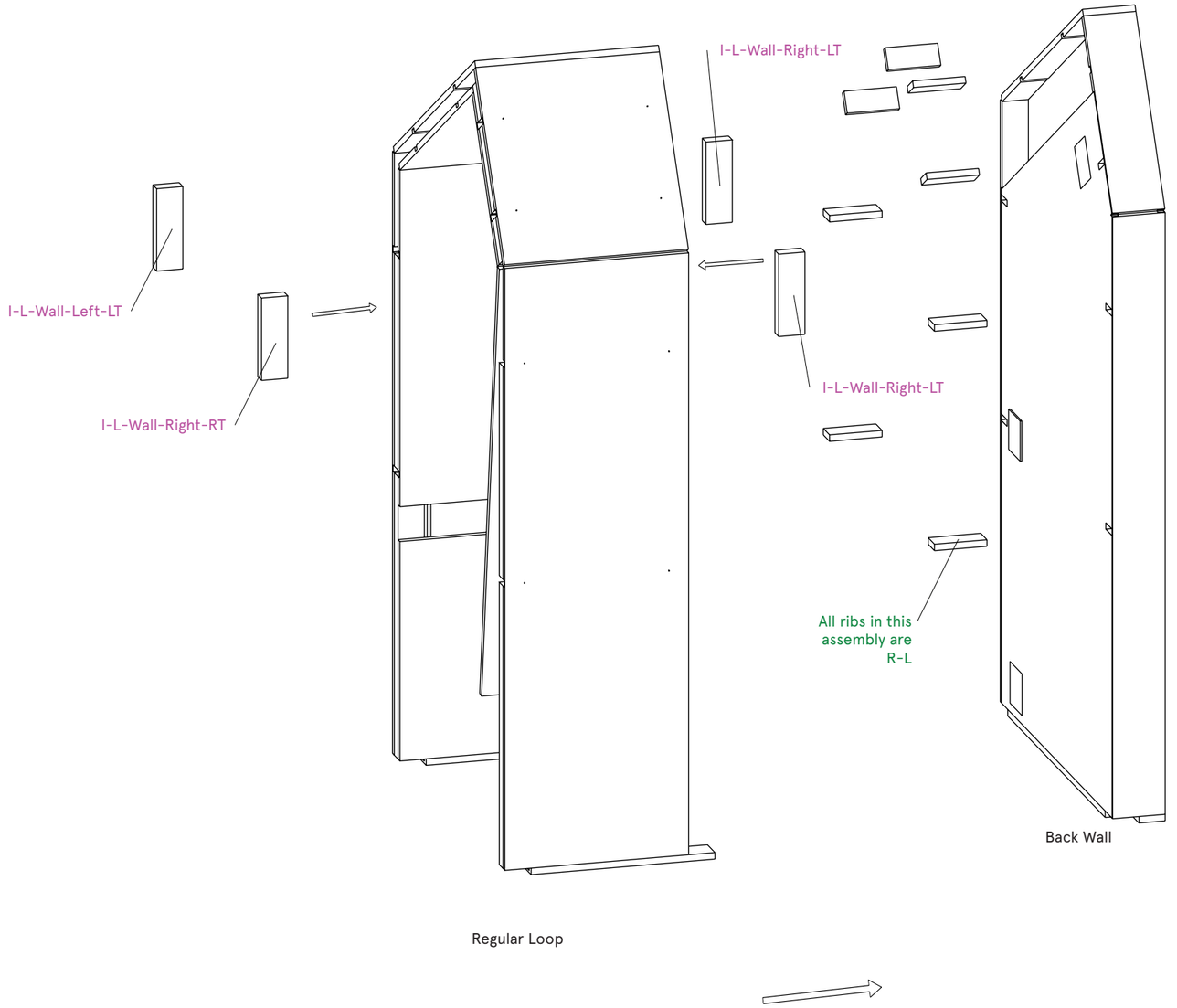
Part Category	Part ID	Quantity / Booth	Cut	Cleaned	Assembled
Ribs	R-L	8			
Insulation	I-L-Wall-Right-LT	1			
Insulation	I-L-Wall-Right-RT	1			
Insulation	I-L-Wall-Left-LT	1			
Insulation	I-L-Wall-Left-RT	1			

MATERIALS NEEDED

Assembly	Material
Reg. Loop to Back Wall	Spax #8 1-1/2 star drive screws

Notes

Assemble pieces according to loop connection diagrams (pg.)



REGULAR LOOP TO REGULAR LOOP INSTALLATION

Completed Loop Assemblies

PARTS SCHEDULE

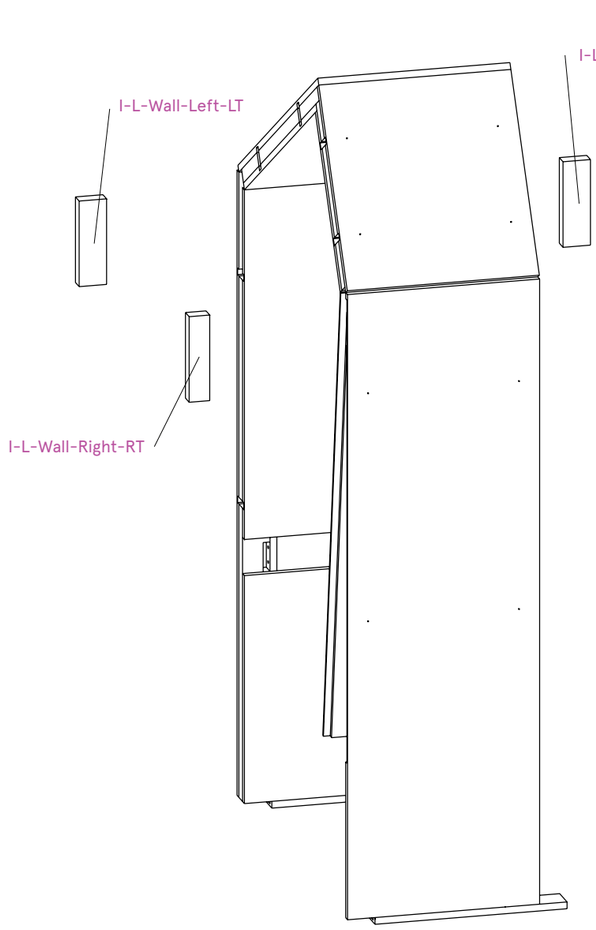
Part Category	Part ID	Quantity / Booth	Cut	Cleaned	Assembled
Ribs	R-L	8			
Insulation	I-L-Wall-Right-LT	1			
Insulation	I-L-Wall-Right-RT	1			
Insulation	I-L-Wall-Left-LT	1			
Insulation	I-L-Wall-Left-RT	1			

MATERIALS NEEDED

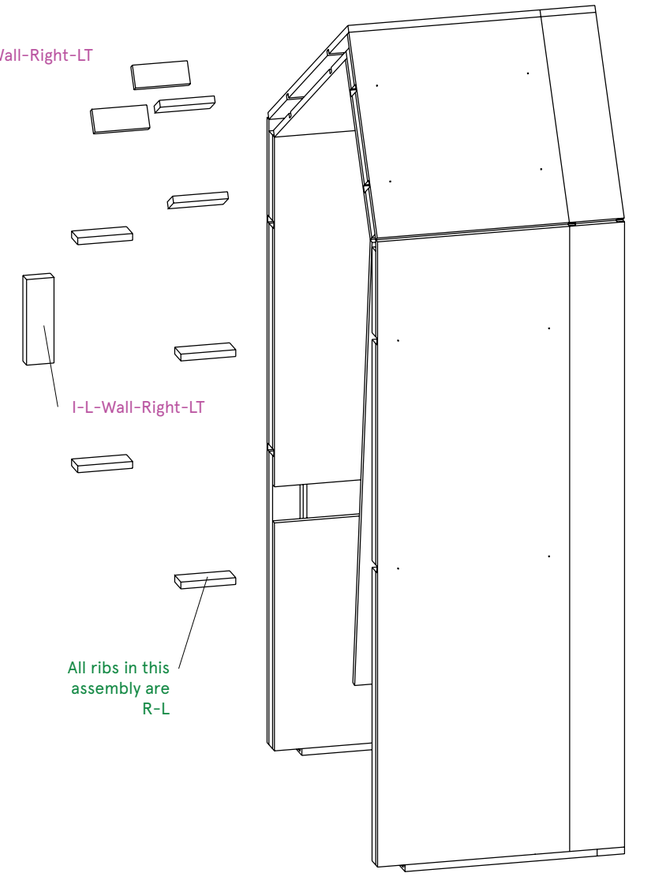
Assembly	Material
Reg. Loop to Reg. Loop	Spax #8 1-1/2 star drive screws

Notes

Assemble pieces according to loop connection diagrams (pg.)



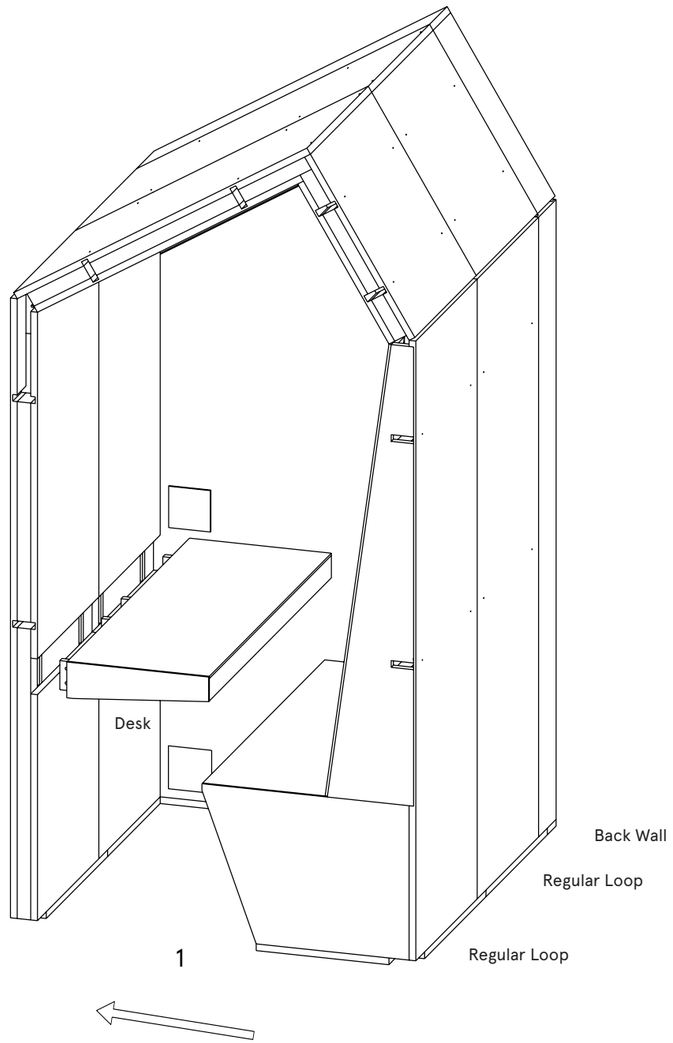
Regular Loop



Regular Loop and Back Wall Assembly

DESK INSTALLATION

Completed Loop Assemblies



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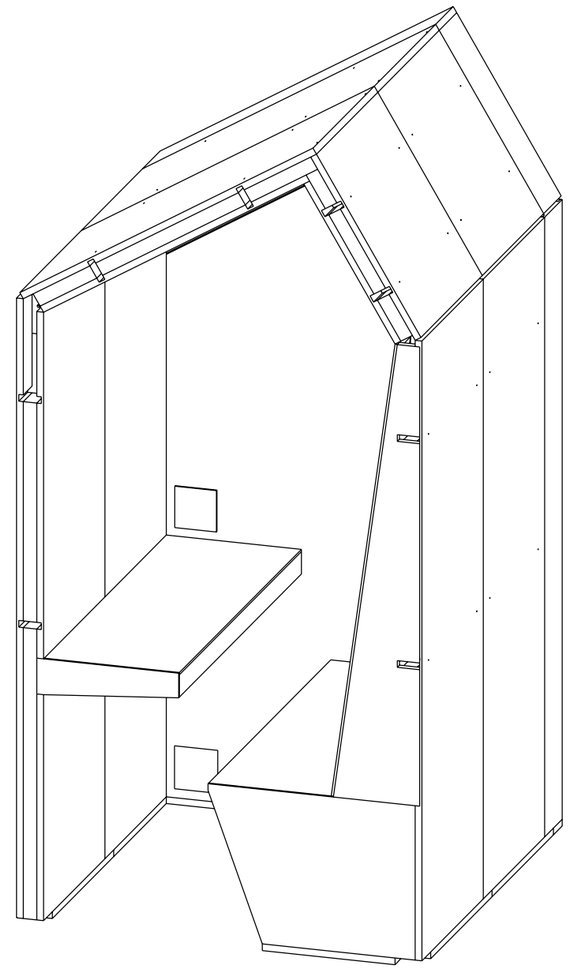


2

MATERIALS NEEDED

Assembly	Material
Desk to Reg. Loop	Stainless Steel Phillips Rounded Head Screws, 1 length 5/16-18, 10-piece
Desk to Reg. Loop	Flexible Drill Shaft

Special Instructions

1. Slide desk into place (desk supports will be to the left of the wall joist members).
2. Bolt desk into place from underneath the subassembly.

BENCH INSTALLATION

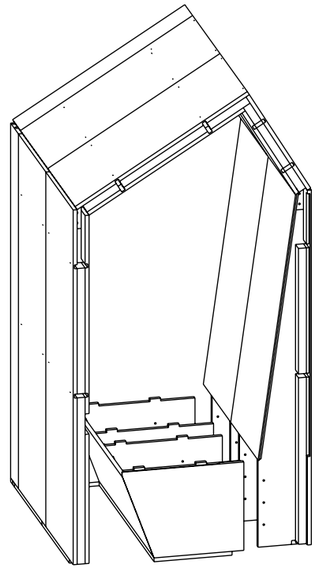
Completed Loop Assemblies

MATERIALS NEEDED

Assembly	Material
Desk to Reg. Loop	Stainless Steel Phillips Rounded Head Screws, 1 length 5/16-18, 10-piece
Desk to Reg. Loop	Steel Corner Brackets (#8 Screw Size)
Desk to Reg. Loop	5/8 Pan Head #6 Wood Screws, Square-Phillips

Special Instructions

1. Slide bench into place (bench supports will be to the right of the wall joist members).
2. Bolt bench into place from inside the subassembly.
3. Slide top part of bench, *C-F-B-Top*, into place.
4. Secure *C-F-B-Top* with a corner bracket, as indicated in drawing. This will be hidden.
5. Place *C-F-B-Side-Cap* into assembly. No hardware necessary.



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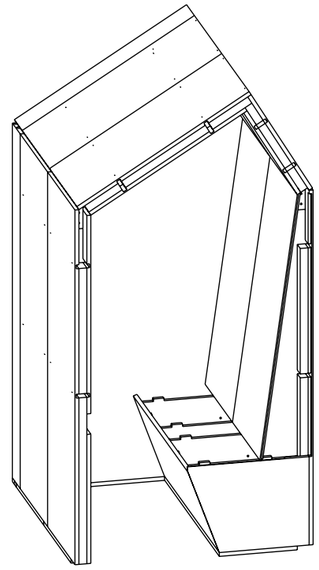

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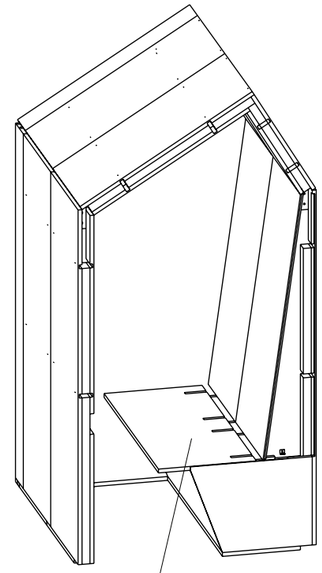

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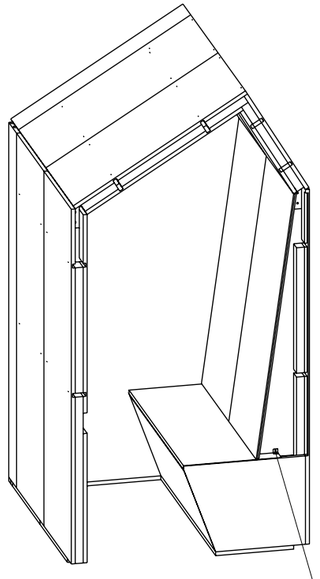

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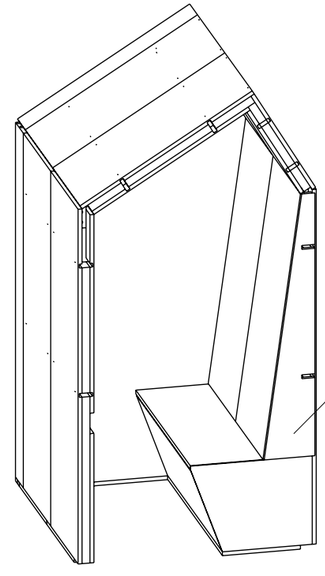


5

Attach C-F-B-Top with corner bracket here

KINK LOOP TO REGULAR LOOP INSTALLATION

Completed Loop Assemblies

PARTS SCHEDULE

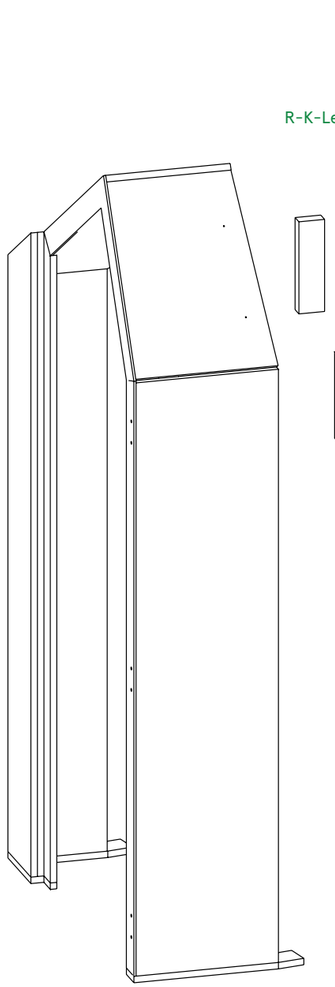
Part Category	Part ID	Quantity / Booth	Cut	Cleaned	Assembled
Ribs	R-K-Left	2			
Ribs	R-K-Right	2			
Ribs	R-K-Left-Roof	2			
Ribs	R-K-Right-Roof	2			
Insulation	I-K-Wall-Right-T	1			
Insulation	I-K-Wall-Left-T	1			

MATERIALS NEEDED

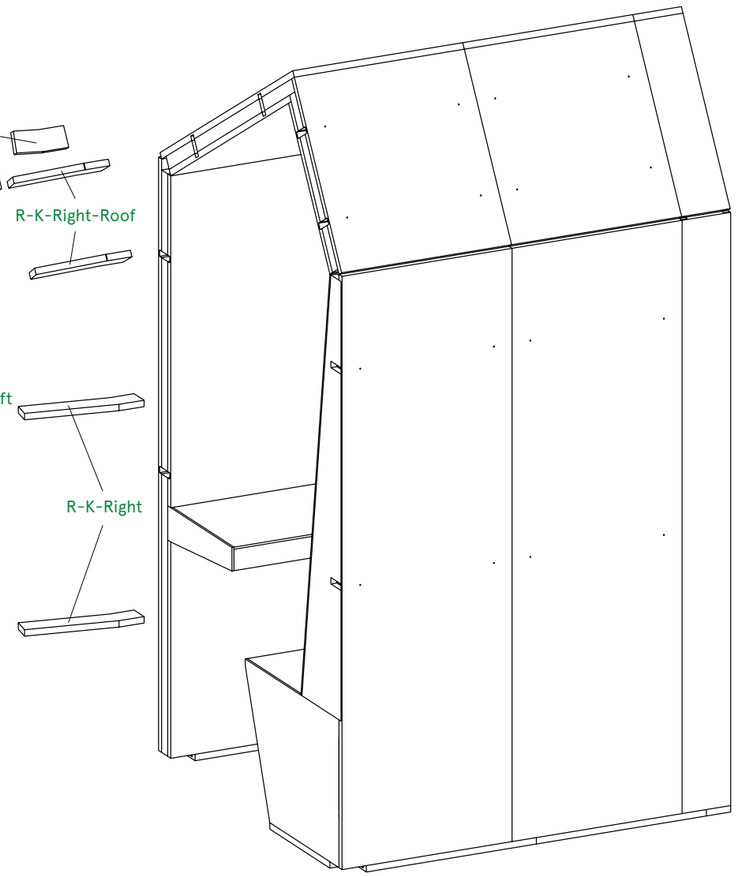
Assembly	Material
Kink Loop to Reg. Loop	Spax #8 1-1/2 star drive screws

Notes

Assemble pieces according to loop connection diagrams (pg.)



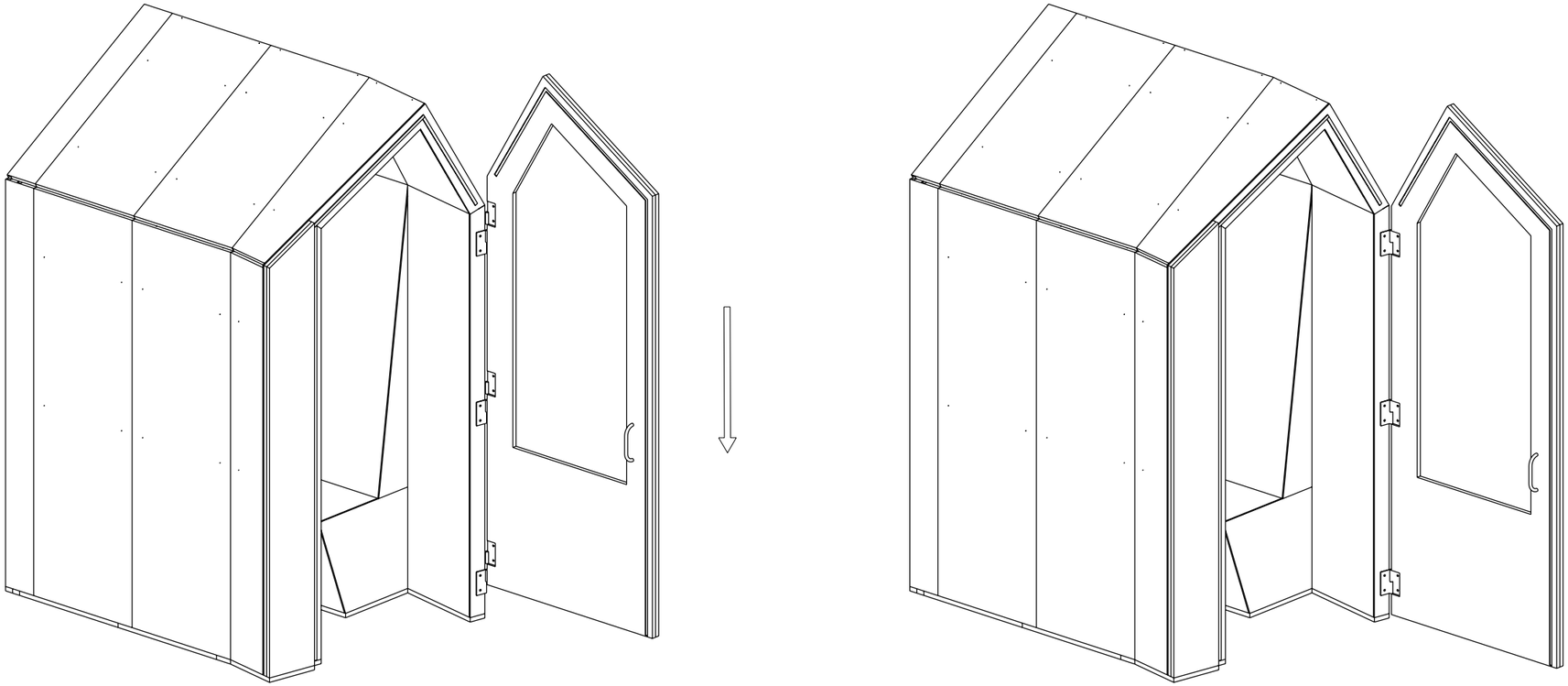
Kinked Loop



Regular Loops and Back Wall Assembly

DOOR INSTALLATION

Completed Loop Assemblies



Special Instructions

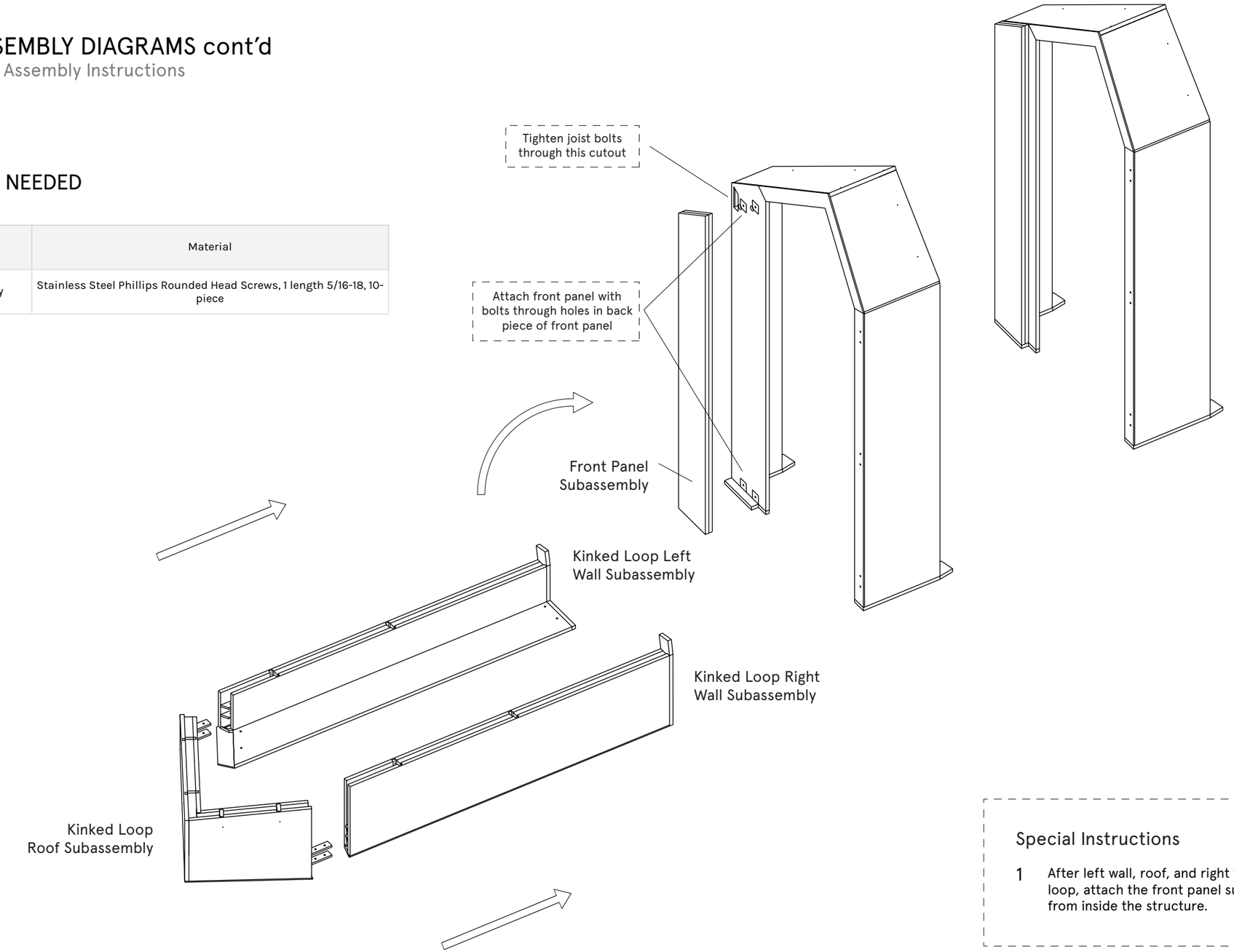
1 In a vertical motion, slide door down onto assembly so that the lift-off hinges meet.

LOOP ASSEMBLY DIAGRAMS cont'd

Kinked Loop Assembly Instructions

MATERIALS NEEDED

Assembly	Material
Loop Assembly	Stainless Steel Phillips Rounded Head Screws, 1 length 5/16-18, 10-piece



Special Instructions

1 After left wall, roof, and right wall are secured in the kinked loop, attach the front panel subassembly to the loop with bolts from inside the structure.