

WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

# visionary™ DESIGNS

## Using Your Setup Instructions

The Visionary Designs Setup Instructions are created specifically for your configuration. They are laid out sequentially, including an exploded view of the entire display, and then a logical series of detailed steps to assemble the main structure and components. We encourage you to study the instructions **before** attempting to assemble your exhibit.

Each page reminds you to tighten the setscrews after disassembling your exhibit to prevent loss of the locks and setscrews (see below in RED). This is **VERY IMPORTANT**.

## Cleaning and Packing Your Display

- 1) Use care when cleaning aluminum extrusion or acrylic inserts. Use only non-abrasive cleaners.
- 2) When cleaning laminate inserts or countertops, use mild cleansers and a soft material such as cotton.
- 3) Keep all display components away from extreme heat and long exposure to sunlight to avoid warping and fading.
- 4) Retain all packing material. It will make re-packing much easier and will reduce the likelihood of shipping damage.



**The Tool**

Most Visionary Designs exhibits can be assembled with the supplied Hex Key Tool. Occasionally, a flat head screwdriver may be required.



**Typical Connection**



**Typical Connection (cont'd)**

Most horizontal extrusion connections have a patented expandable lock. This lock inserts into the groove of an opposing extrusion. Tightening the lock with the Hex Key Tool expands the lock and creates a strong positive connection.



**Detail B**

**Numbered Label**

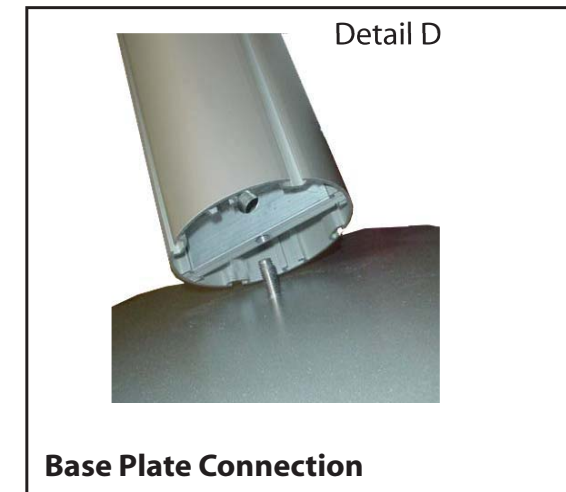
Each extrusion contains a numbered label which corresponds with setup instructions. The label is located within a groove of the extrusion (when possible). With Visionary Designs the labels contain Black numbers unless otherwise specified.



**Detail C**

**Horizontal Inline Connection** (remove only one setscrew)

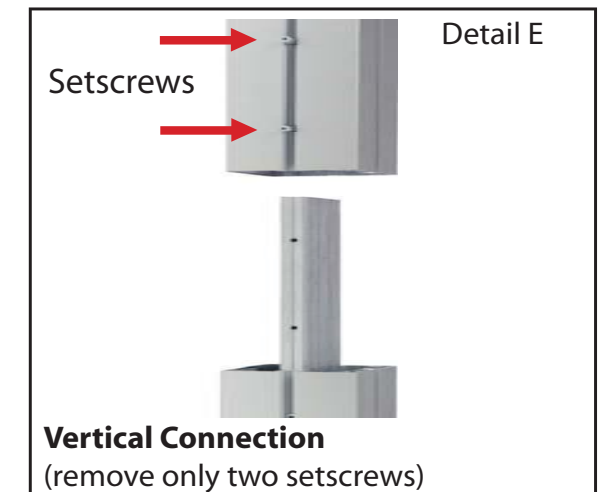
Remove only (1) setscrew when disassembling. Replace setscrew in extrusion after assembling it. Before packing, replace setscrew in extrusion to avoid losing it.



**Detail D**

**Base Plate Connection**

Attach base plate to round or square vertical extrusion using the bolt provided. Be careful not to strip the threads.



**Detail E**

**Vertical Connection**  
(remove only two setscrews)

When vertical extrusions are packed in portable cases rather than crates or tubs, they must be broken down into smaller sections which then require assembly.

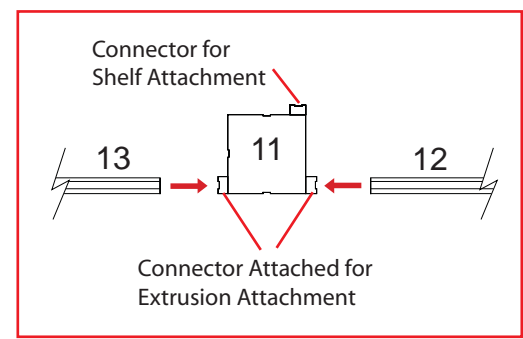
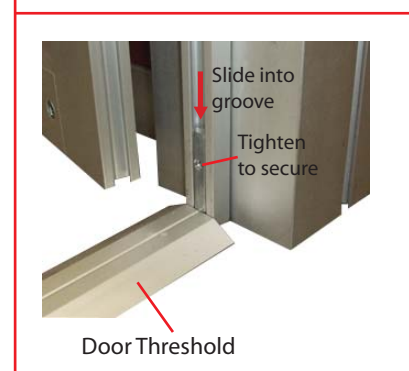
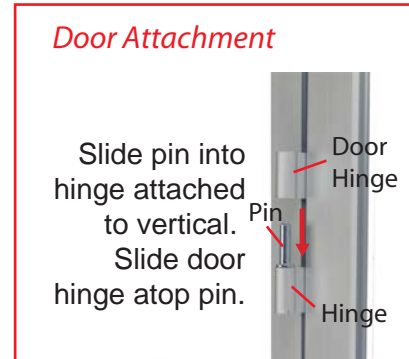
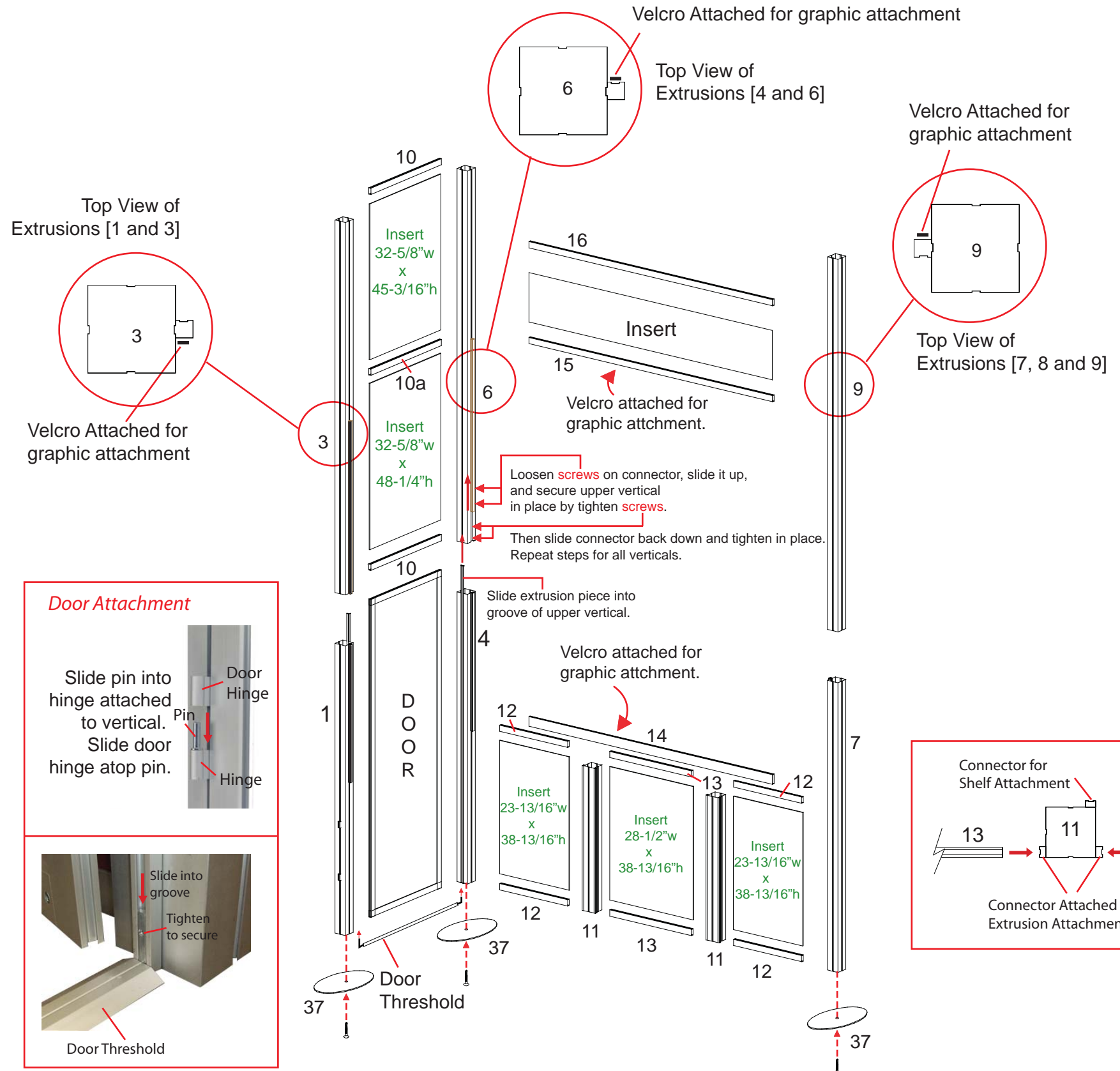
Remove only (2) setscrews when disassembling. Replace setscrews in extrusion after assembling it. Before packing, replace setscrews in extrusion to avoid losing them.

**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Part Number	Qty	Description
1	1	83.75" Square Vertical extrusion
3	1	108" Square Vertical extrusion
4	1	83.75" Square Vertical extrusion
6	1	108" Square Vertical extrusion
7	1	83.75" Square Vertical extrusion
9	1	108" Square Vertical extrusion
10	2	32.125" Horizontal extrusion
10a	1	32.125" Horizontal extrusion with Hooks Attached
11	2	42" Square Vertical Extrusion
12	4	23.3043" Horizontal extrusion
13	2	28" Horizontal extrusion
14	1	83.583" Horizontal extrusion
15	1	83.583" Horizontal extrusion
16	1	83.583" Horizontal extrusion
37	4	Base Plate

Steps

- 1) Attach base plates to lower vertical extrusions.
- 2) Connect square vertical extrusions together [1 to 3, 4 to 6 and 7 to 9].  
\*\* Verticals can be assembled on floor then lifted upright.\*\*
- 3) Attach horizontal extrusions [10 and 10a] between vertical assemblies, installing door and placing insert where indicated.
- 4) Attach horizontal extrusions [12 and 13] between vertical assemblies and vertical extrusions, placing inserts where indicated.
- 5) Attach horizontal extrusion [14] between vertical assemblies and atop horizontal extrusions [12 and 13].
- 6) Attach horizontal extrusions [15 and 16] between vertical assemblies, placing insert as shown.

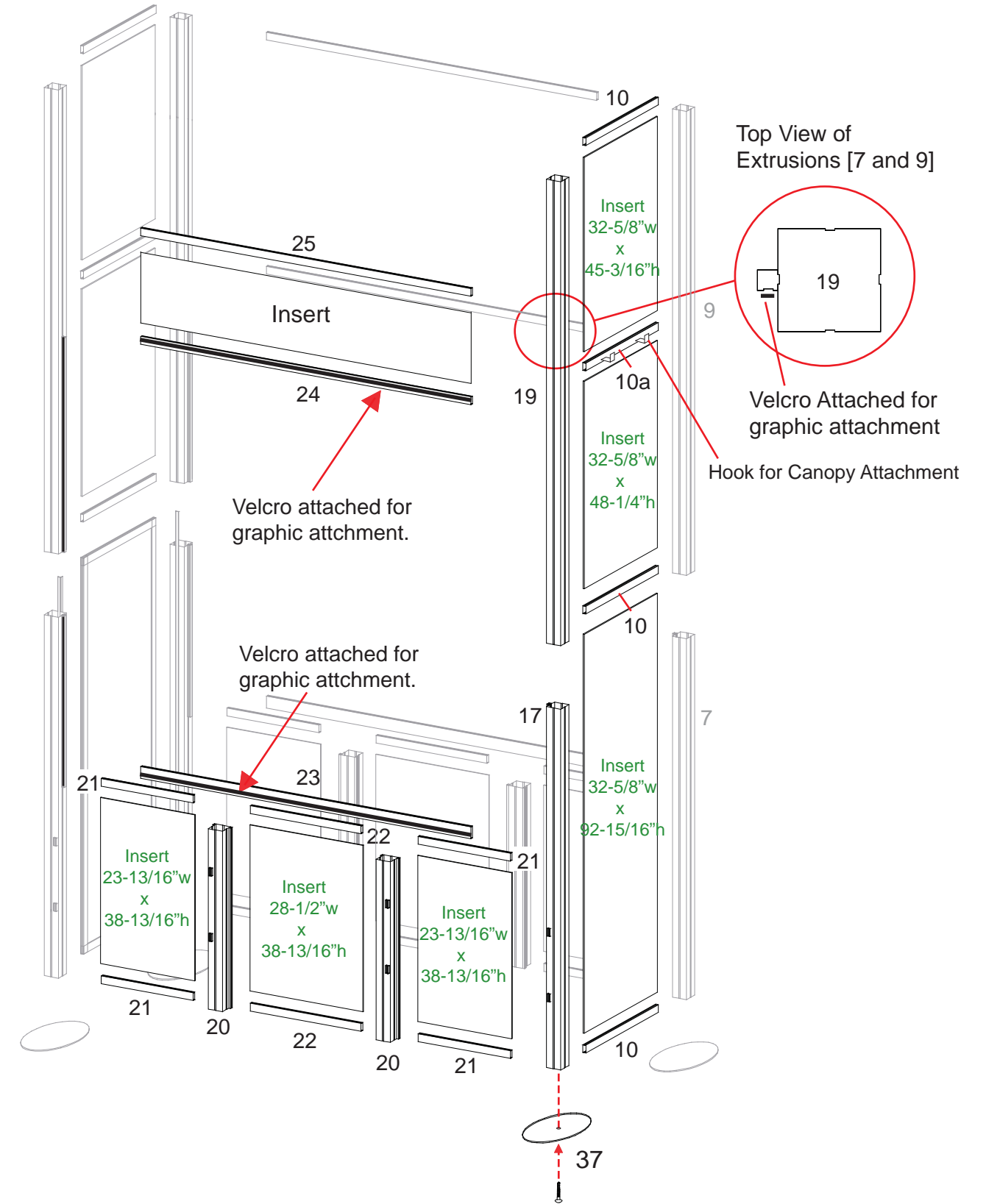
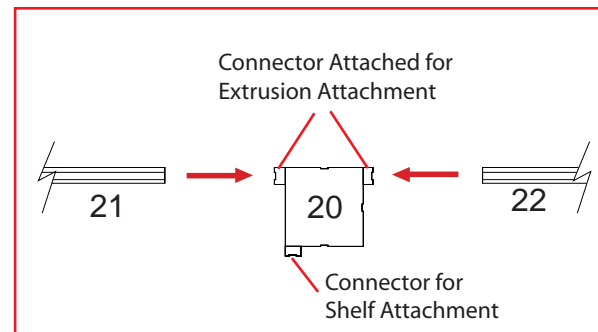


**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Part Number	Qty	Description
10	3	32.125" Horizontal extrusion
10a	1	32.125" Horizontal extrusion with Hooks Attached
17	1	83.75"h Square Vertical extrusion
19	1	108"h Square Vertical extrusion
20	2	42"h Square Vertical Extrusion
21	4	23.3043" Horizontal extrusion
22	2	28" Horizontal extrusion
23	1	83.583" Horizontal extrusion
24	1	83.583" Horizontal extrusion
25	1	83.583" Horizontal extrusion
37	1	Base Plate

Steps

- 1) Attach base plates to lower vertical extrusions.
- 2) Connect square vertical extrusions together [17 to 19].  
\*\* Verticals can be assembled on floor then lifted upright.\*\*
- 3) Attach horizontal extrusions [21 and 22] between vertical assemblies and vertical extrusions, placing inserts where indicated.
- 4) Attach horizontal extrusion [23] between vertical assemblies and atop horizontal extrusions [21 and 22].
- 5) Attach horizontal extrusions [24 and 25] between vertical assemblies, placing insert as shown.
- 6) Attach horizontal extrusions [10 and 10a] between vertical assemblies [7/9 and 17/19], placing inserts where indicated.



**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

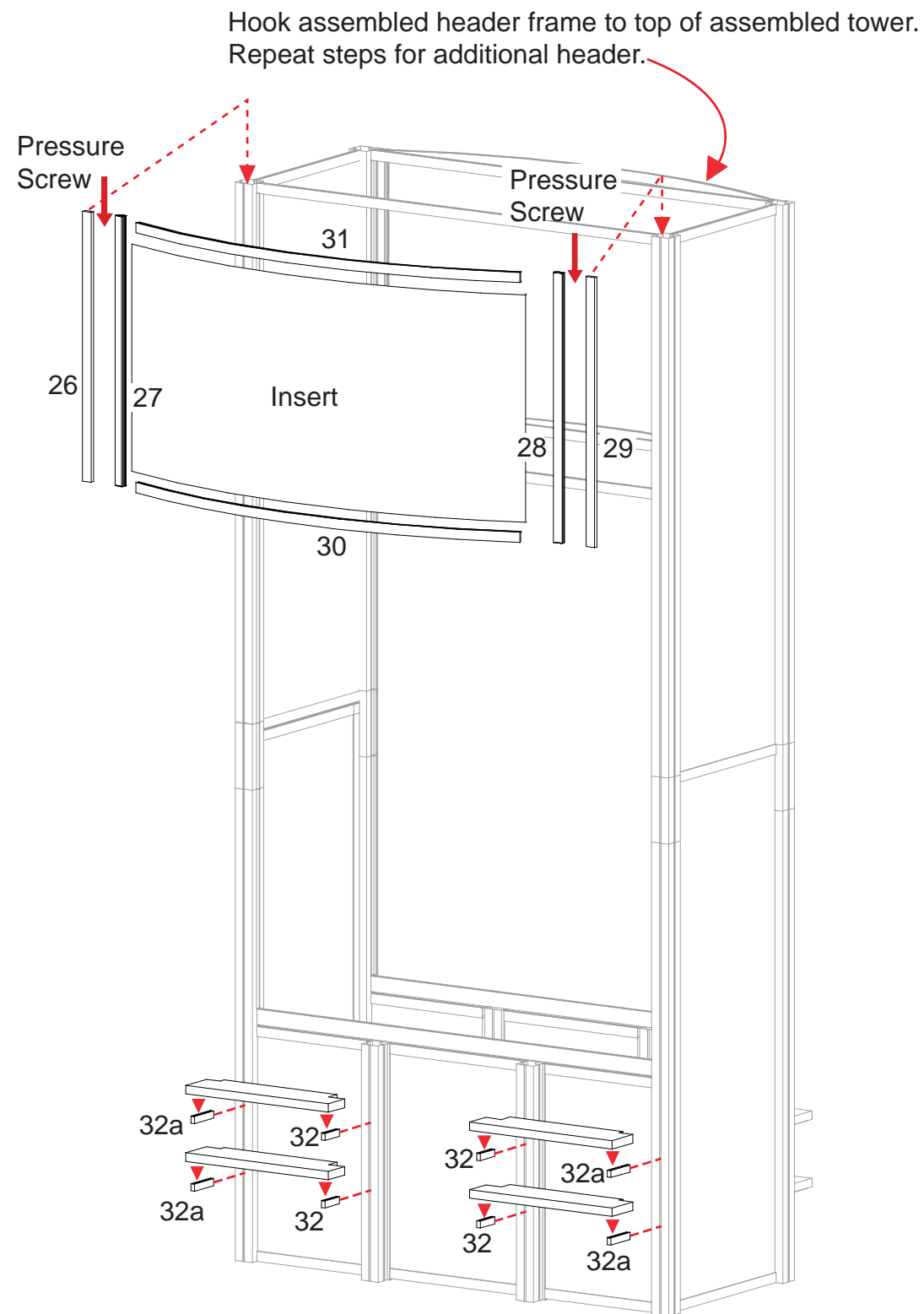
866.652.2100

Part Number	Qty per Side	Description
26	1	48" h Vertical Extrusion
27	1	48" h Vertical Extrusion
28	1	48" h Vertical Extrusion
29	1	48" h Vertical Extrusion
30	1	82.5" w Horizontal Extrusion
31	1	82.5" w Horizontal Extrusion
32	4	4.5" w Shelf Support Extrusion
32a	4	5.5" w Shelf Support Extrusion

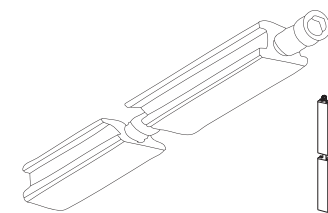
**Steps**

- 1) Attach vertical extrusions [26 to 27 and 28 to 29] using pressure screws, see Pressure Screw Details.
- 2) Attach curved extrusions [30 and 31] between vertical assemblies, placing graphic insert.
- 3) Hook assembled frame to tower where indicated.
- 5) Attach shelf support extrusions [32 and 32a] to tower as indicated.
- 6) Set shelves atop supports.

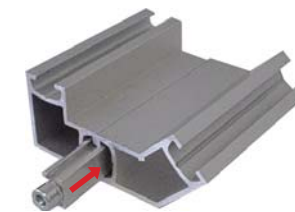
**\*\*Repeat steps for additional frame and shelves on opposite side.\*\***




*Pressure Screw*



*Example of Pressure Screw Attachment*



Pressure Screw

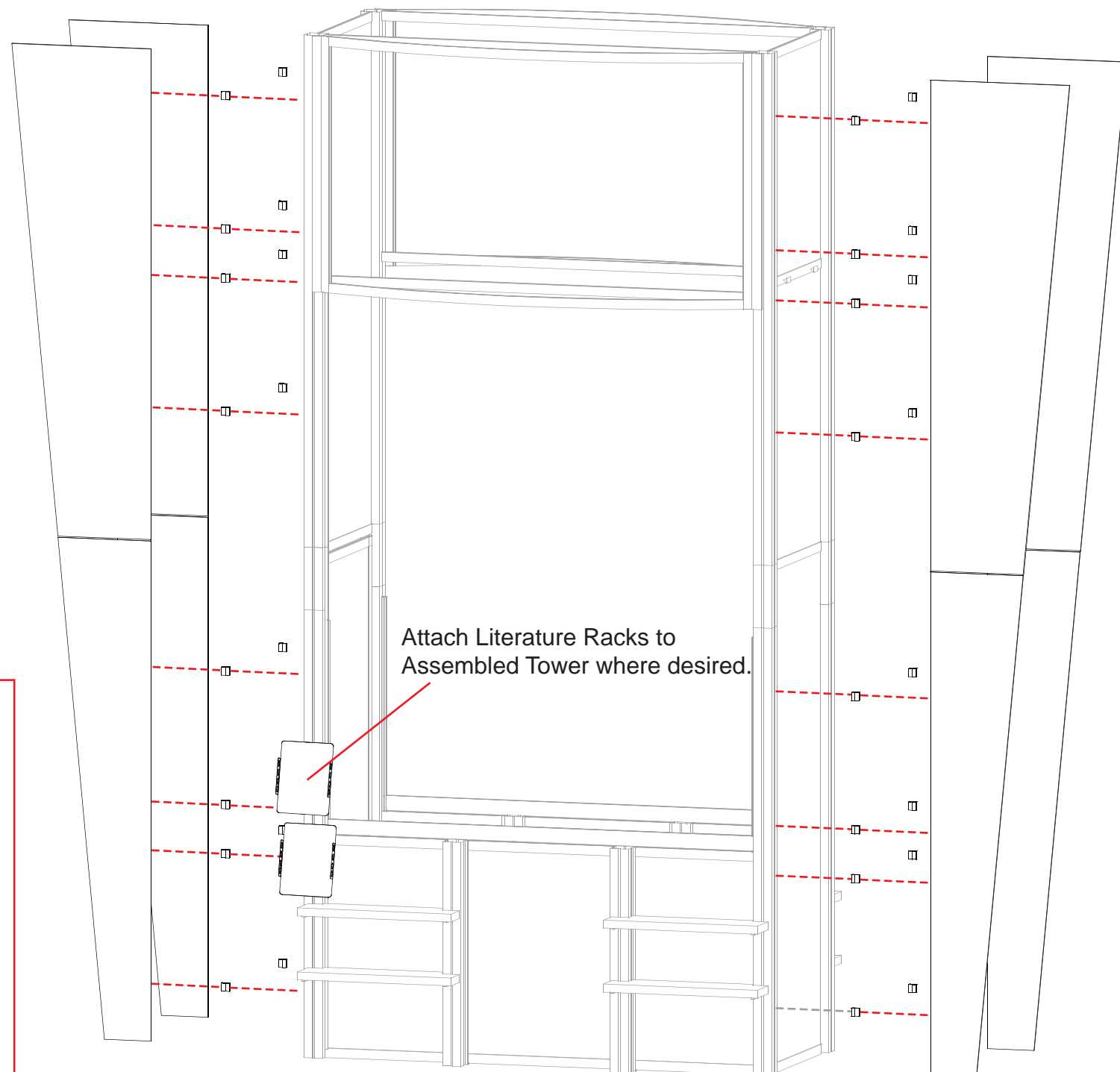


*Note: V10 Detail*

Slide V10 Connector in between grooves of extrusions as explained in step 3.

**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Attach Wings to Assembled Tower.



**Literature Rack Attachment**

Tighten Lock to Secure

Attach connector piece to rack as shown. Then connect assembled literature rack to vertical extrusion.

**Wing Attachment**

Slide A10 Clamp into groove of square extrusion.

A10

When desired location is found, tighten set screw to secure.

Set-Screw

Tighten black plastic set screw to secure Wing in place.

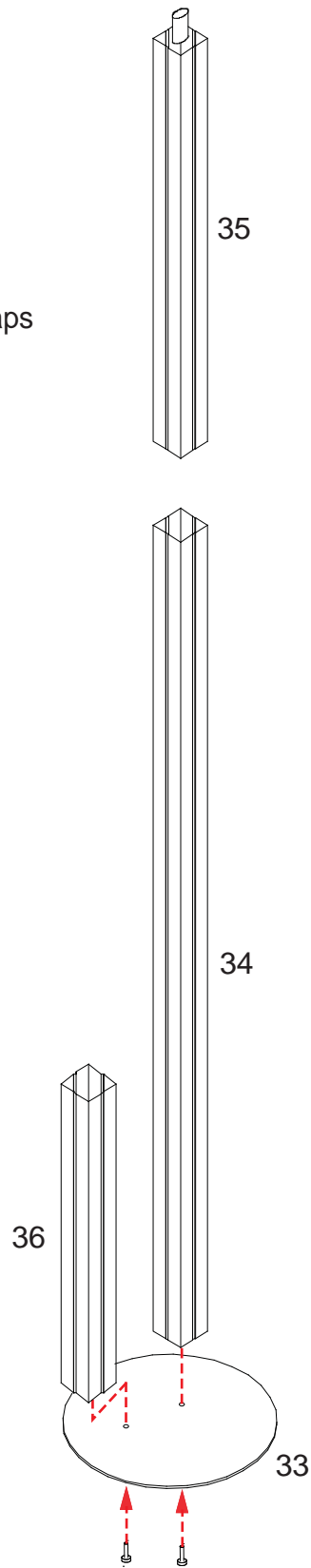
Black Plastic Set-screw

WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

Item	Qty.	Description
33	1	Round Base Plate
34	1	96" h Lower Round Vertical Extrusion
35	1	40" h Upper Round Vertical Extrusion
36	1	36" h Round Vertical Extrusion

Steps

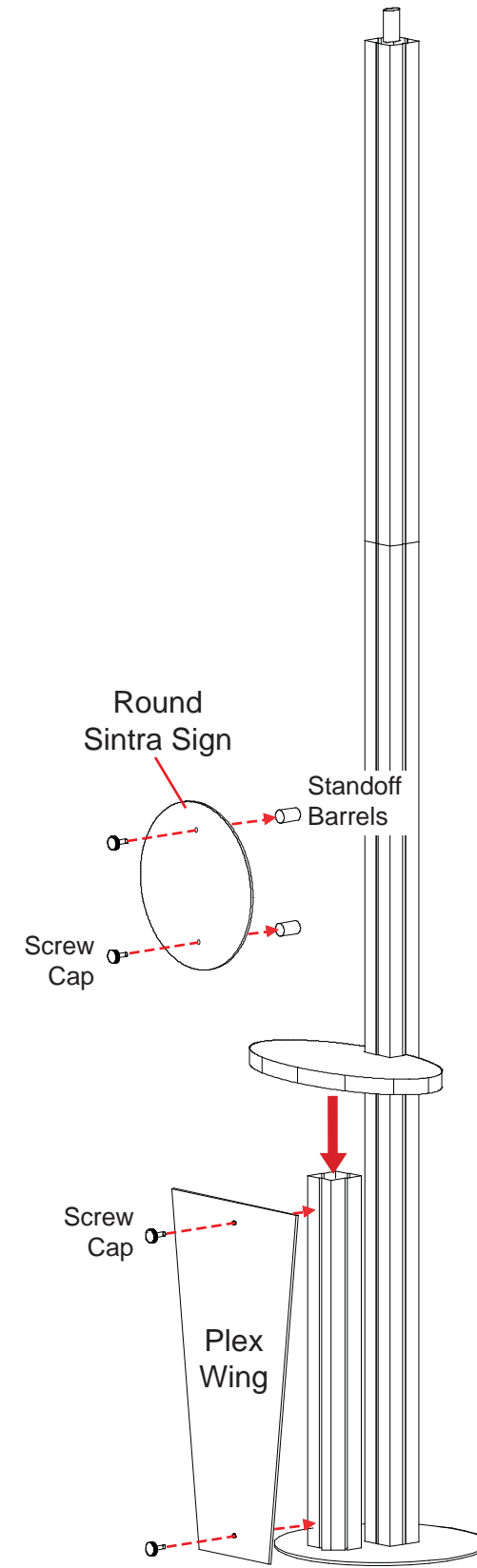
- 1) Attach vertical extrusions [34 and 36] to base plate [33] as shown.
- 2) Attach upper vertical extrusion [35] atop vertical extrusion [34].
- 3) Attach tapered plex wing to front of vertical extrusion [36] using screw caps and round sintra sign to vertical extrusion [34].
- 3) Place and attach counter atop vertical extrusion [36].



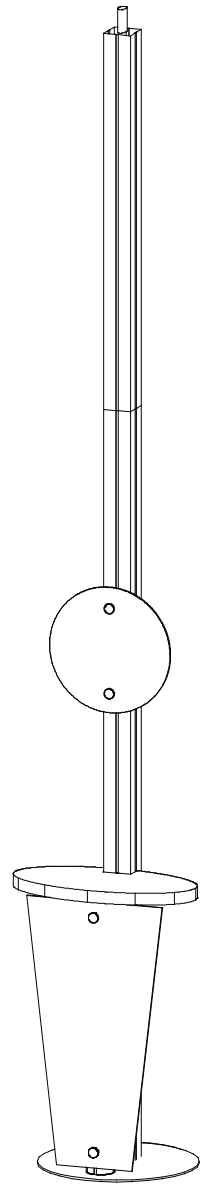
**Sign Attachment**

Slide stand off barrels into groove of vertical extrusion

Secure Sign to stand off barrels using stand off caps



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**QTY. 2**

**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**



**Using Your Setup Instructions**

The Aero Overhead Sign Setup Instructions are created specifically for your configuration. They include an exploded view of the frame which is sequentially numbered. We encourage you to study the instructions before attempting to assemble your exhibit.

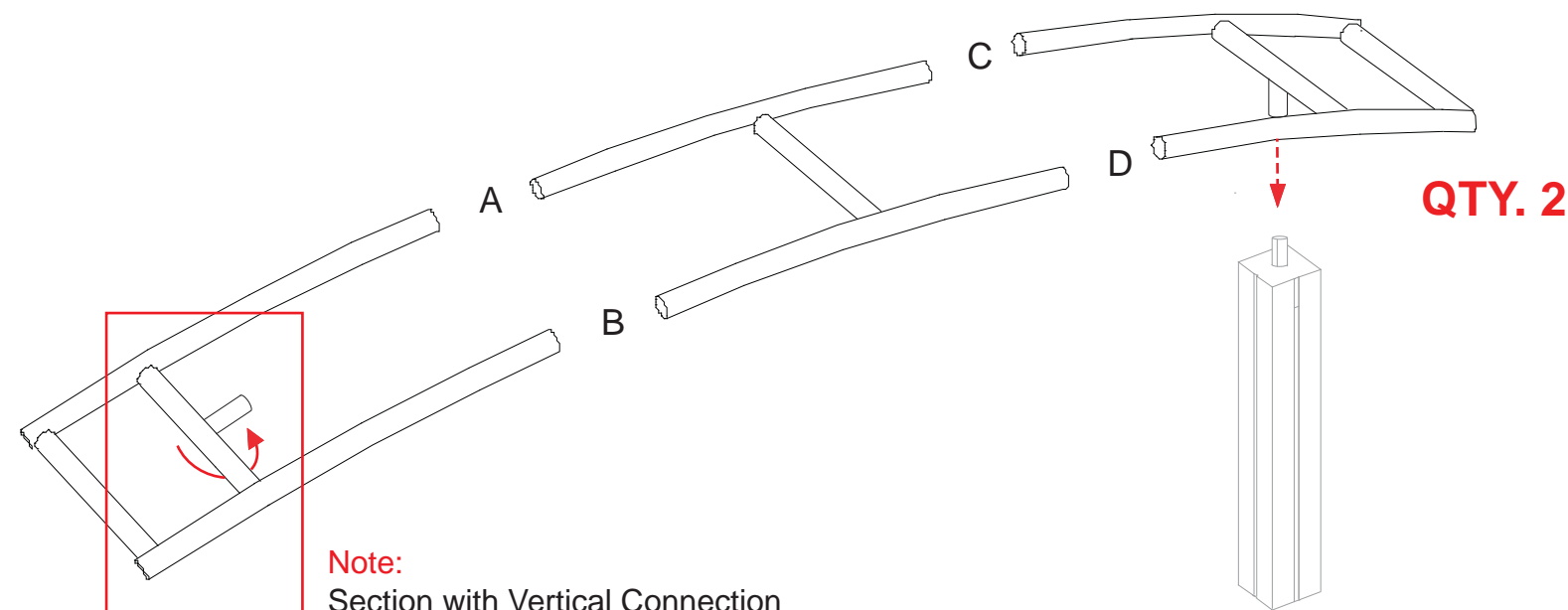
Connections are kept very simple: no tools. Everything assembles with push-button connectors and pre-connected horizontal sections.

**Cleaning and Packing Your Display**

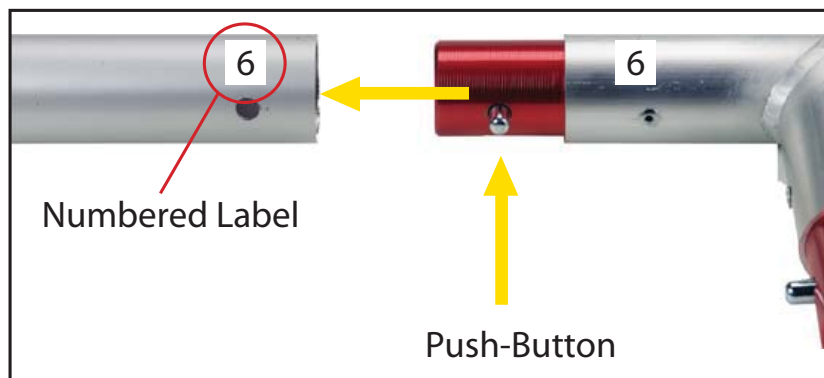
- 1) Use care when cleaning aluminum extrusion or acrylic inserts. Use only non-abrasive cleaners.
- 2) Retain all packing material. It will make re-packing much easier and will reduce the likelihood of shipping damage.

**Steps:**

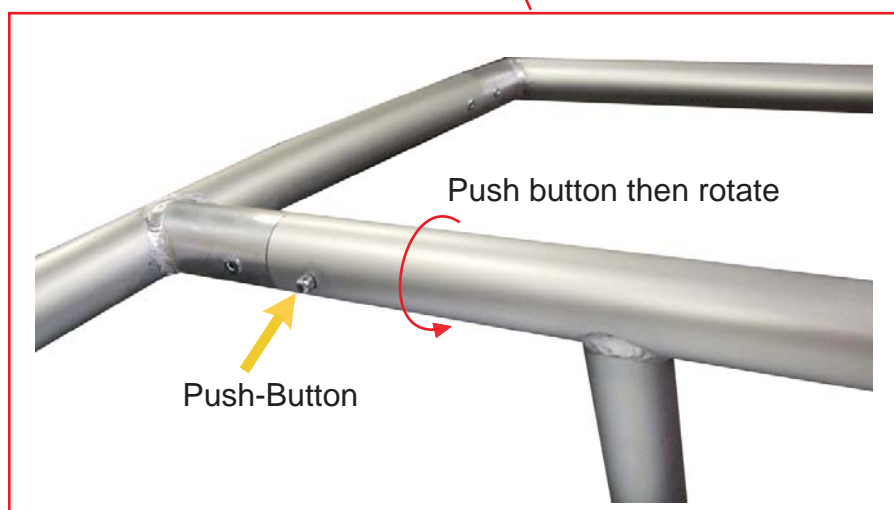
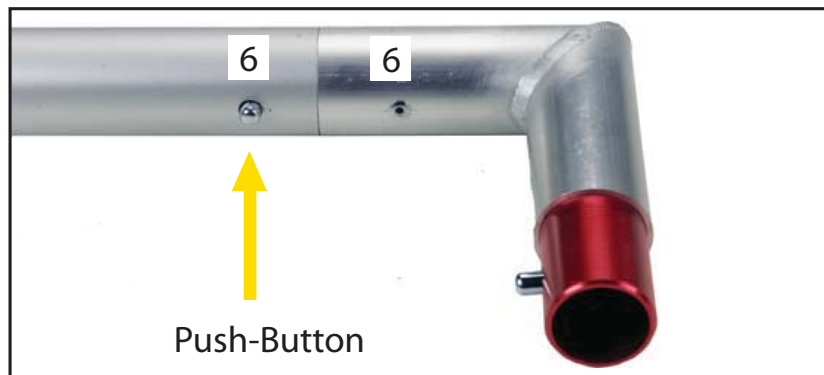
- 1) Connect canopy pieces together as shown.
- 2) Push button then rotate one side of canopy as shown before applying pillow case graphic to assembled canopy.



**Note:**  
Section with Vertical Connection can be twisted to lay flat.

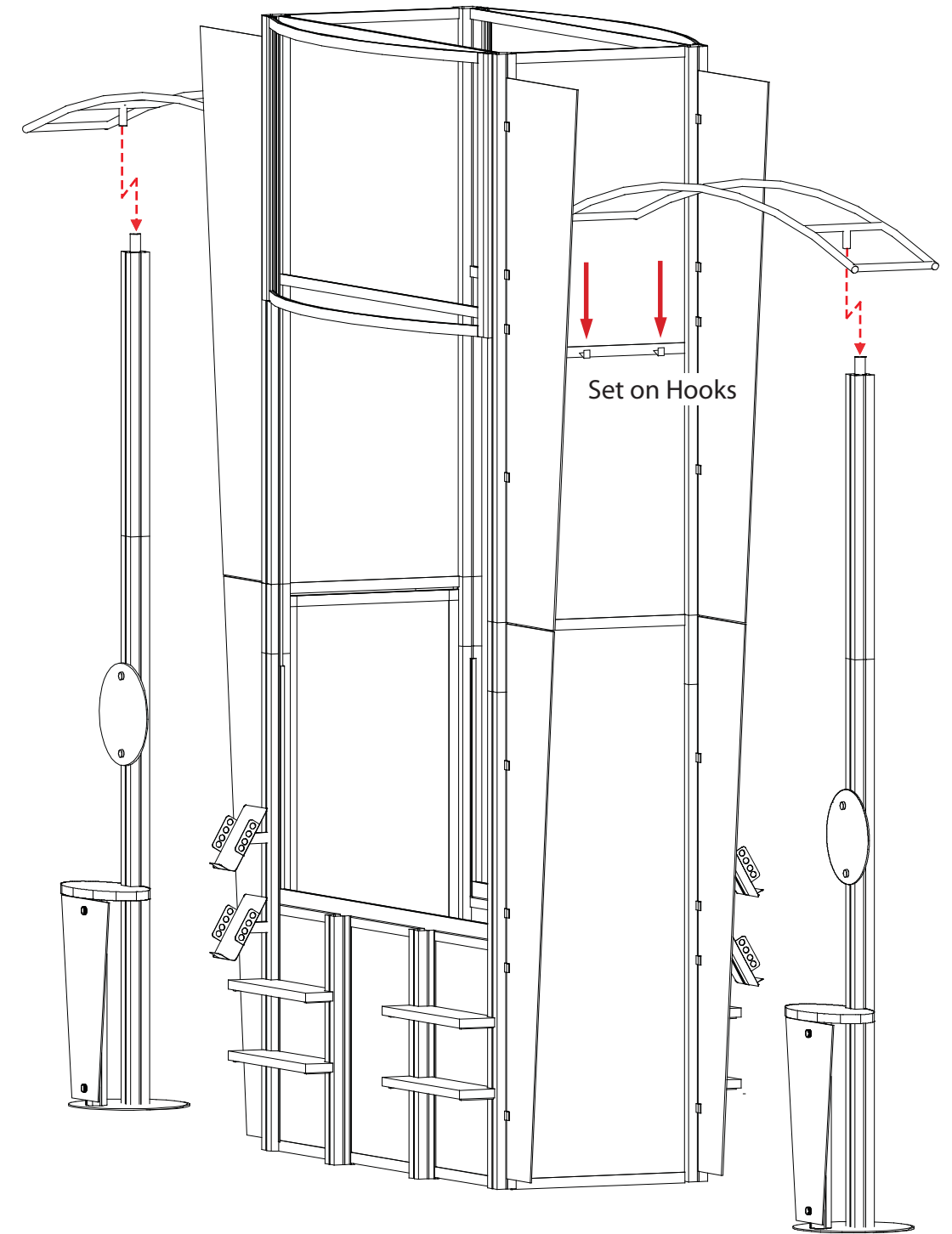
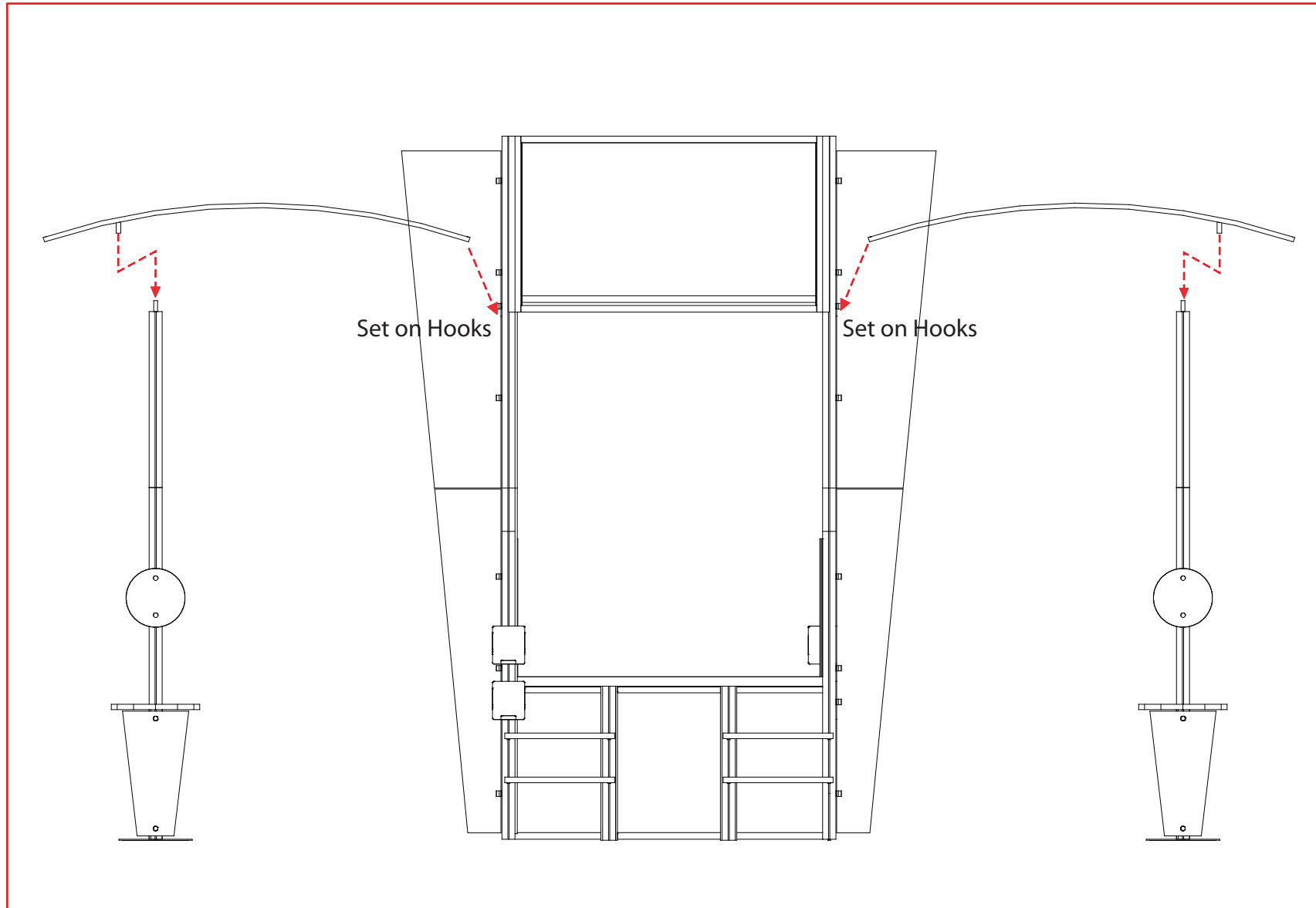


Connections are made by holding the button down and sliding the red tube into opposing tube until the connection is made. To disassemble push button and pull or twist extrusions apart.



**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Drop one side of canopy with connector to top of workstation, and rest other side of canopy on hooks as indicated.



WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

Item	Qty.	Description
50	1	41.75" h Round Extrusion
50a	1	41.75" h 120° Corner Extrusion
51	1	41.75" h 90° Corner Extrusion
52	1	41.75" h 90° Corner Extrusion
53	1	41.75" h Round Extrusion
53a	1	41.75" h 120° Corner Extrusion
54	1	28.32" w Curved Horizontal Extrusion
55	2	12.5" w Horizontal
56	1	29.7913" w Horizontal
57	1	28.32" w Curved Horizontal Extrusion
58	2	12.5" w Horizontal
59	1	29.7913" w Horizontal

**Steps:**

- 1) Attach 120° corner extrusions to round extrusions [ 50a to 50 and 53a to 53] using pressure screws.
- Note:* Verticals [50&50a and 53&53a] should stay assembled when shipping.
- 2) Attach lower horizontal extrusion [54] between corner extrusions [50a and 53a].
- 3) Attach lower horizontal extrusions [55 and 56] between vertical extrusion as shown.
- 4) Place hooks on horizontal extrusions where indicated, see Hook Attachment.
- 5) Attach door and place inserts between vertical extrusions where indicated.
- 6) Attach upper horizontal extrusions [57, 58 and 59] between vertical extrusions and atop door and inserts.
- 7) Velcro shelf supports to inside of assembled base.
- 8) Place internal shelves atop supports.
- 9) Place counter top on assembled pedestal.

**Pressure Screw**



**Example of Pressure Screw Attachment**

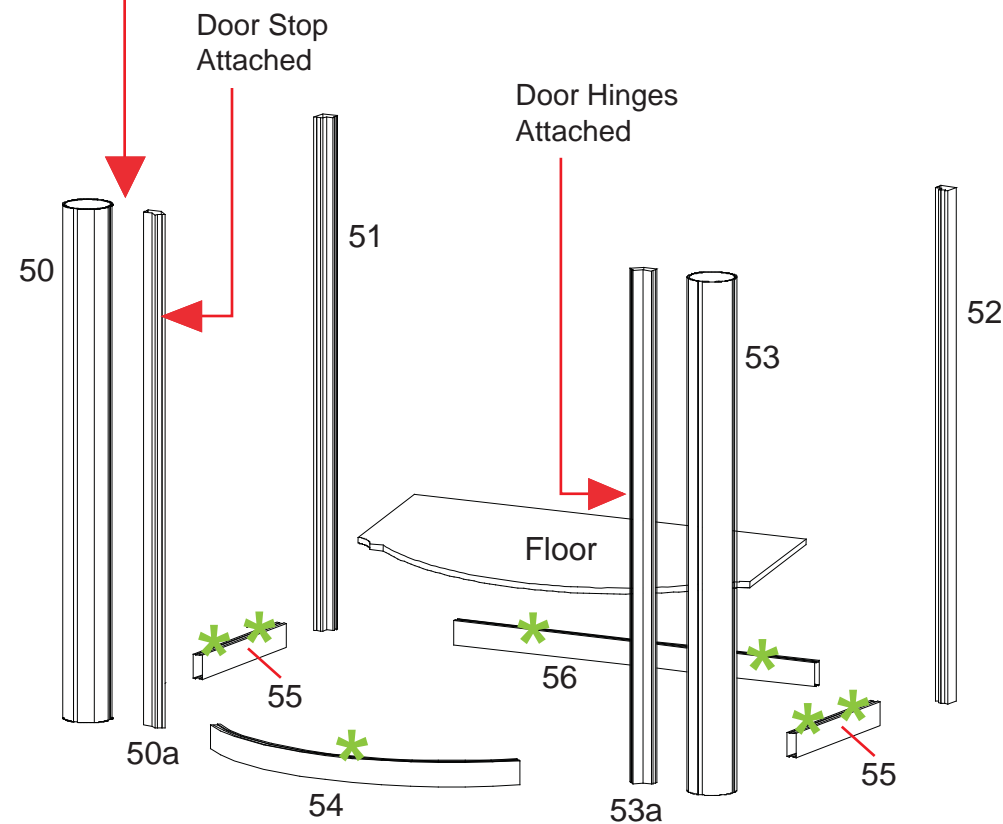


Pressure Screw



**Note: V10 Detail**

Slide V10 Connector in between grooves of extrusions as explained in step 3.

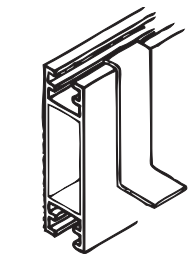


*Note:* Verticals [50&50a and 53&53a] should stay assembled shipping.

\* = Indicates Hook Location

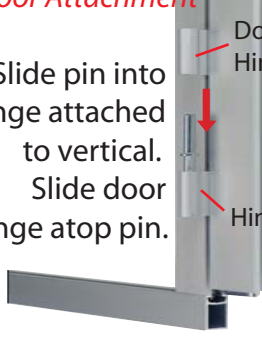
**Hook Attachment**

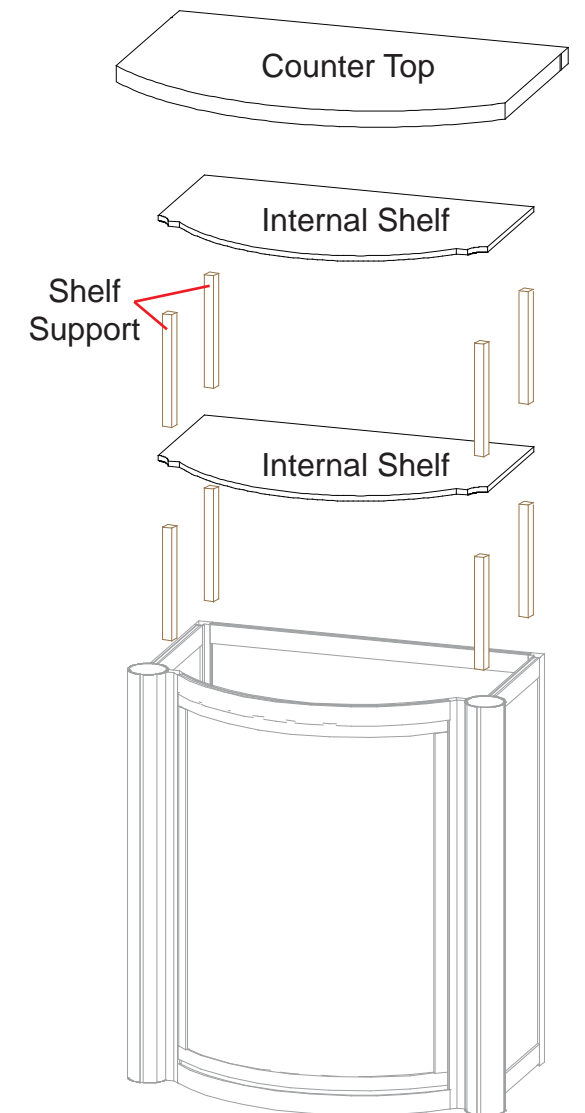
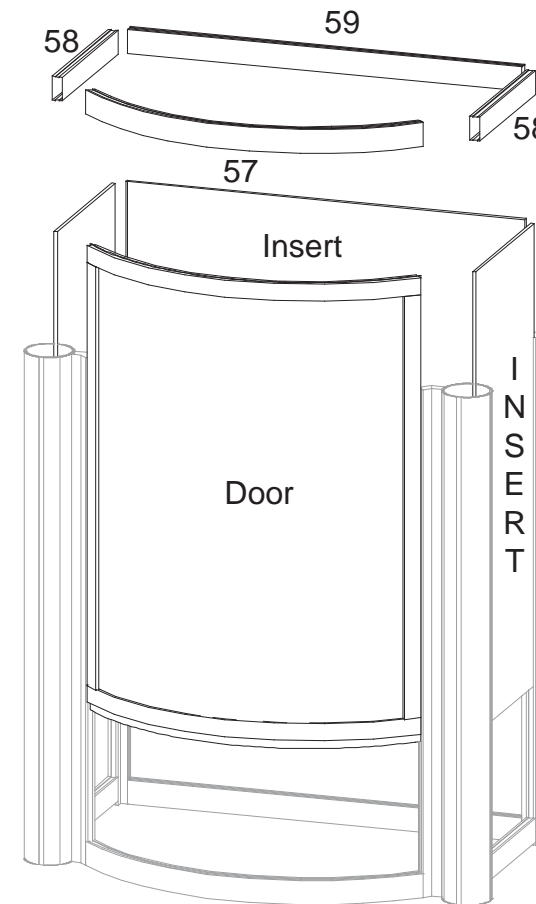
Place hook onto groove of horizontal extrusions where indicated. Then place floor atop hooks.



**Door Attachment**

Slide pin into hinge attached to vertical. Slide door hinge atop pin.



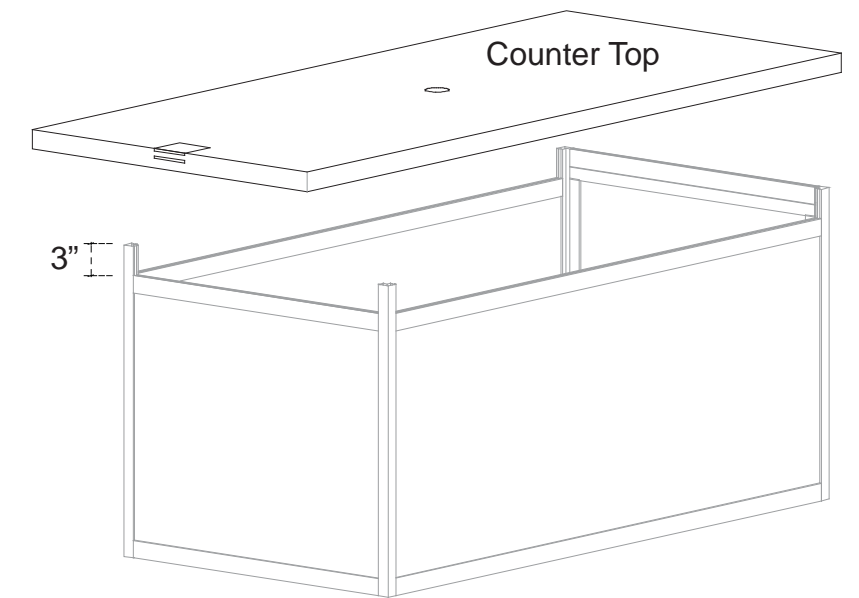
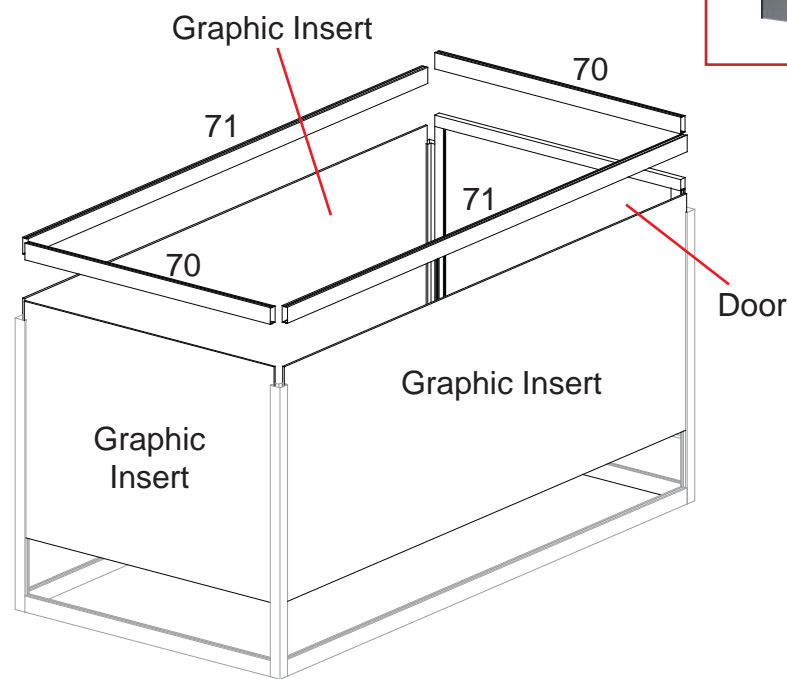
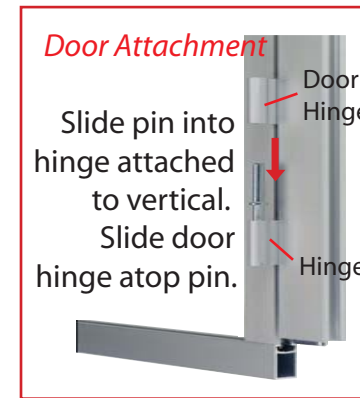
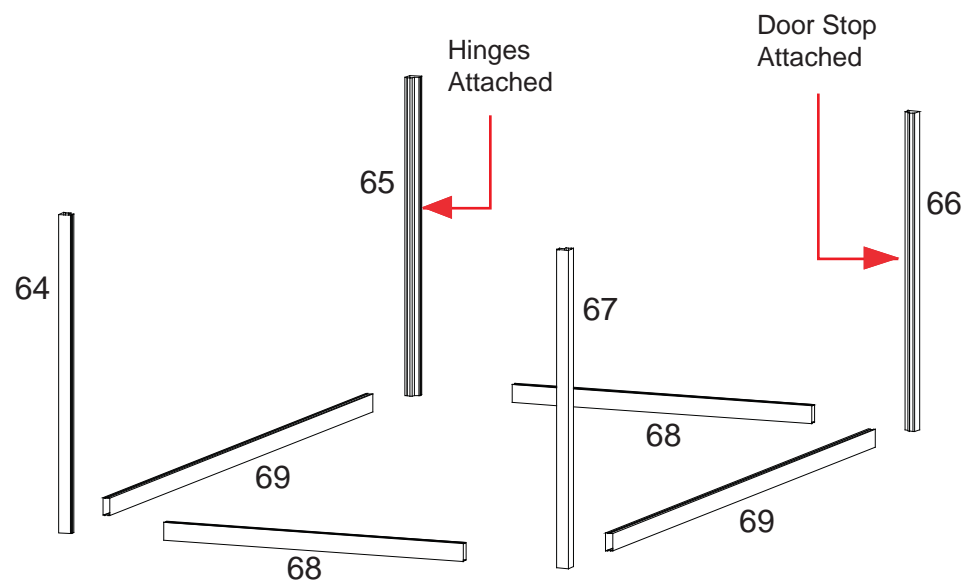


**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Item	Qty.	Description
64	1	32"h 90°Corner Extrusion
65	1	32"h 90°Corner Extrusion
66	1	32"h 90°Corner Extrusion
67	1	32"h 90°Corner Extrusion
68	2	32.1281"w Horizontal Extrusion
69	2	66.8326"w Horizontal Extrusion
70	2	32.1281"w Horizontal Extrusion
71	2	66.8326"w Horizontal Extrusion

Steps:

- 1) Attach lower horizontal extrusions [68 and 69] between corner extrusions [64, 65, 66 and 67] as shown.
- 2) Attach door and place inserts where indicated.
- 3) Attach upper horizontal extrusions [70 and 71] between corner extrusions [64, 65, 66 and 67] and atop door and inserts.
- 4) Place counter top on assembled base.



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