MAGELLAN
DESIGNS

10'

20'

Plan View

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MAGELLAN
DESIGNS

Using You Set-up Instructions:

The Visionary Designs Set-up Instructions for Magellan displays are created specifically for your configuration. They are laid out sequentially, including an exploded view of the entire display and a logical series of detailed steps for assembly. We encourage you to study the instructions **before** attempting to assemble your exhibit.

THIS IS VERY IMPORTANT!

Each page reminds you to tighten the setscrews after disassembling your exhibit to prevent loss of the locks and setscrews (see below in red).

Cleaning & Packing Your Display:

1) Use care when cleaning aluminum extrusions or acrylic inserts. Use only non-abrasive cleaners.
2) When cleaning laminate inserts or counter tops, 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 materials. It will make re-packing much easier and will reduce the likelihood of shipping damage.

Hex Key Tool

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

Typical Connection

Typical Connection

Detail A: 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.

Numbered Label

12

Detail B: Each extrusion contains a numbered label that corresponds to set-up instructions. The label is located within a groove of the extrusion (when possible). Visionary Design labels contain Black numbers unless otherwise specified.

Horizontal Connection

Detail C: A rectangular connection bar with plastic T Knobs is inserted between two horizontal extrusions joined end-to-end. Turn the knobs clockwise to tighten.

Do Not Overtighten.
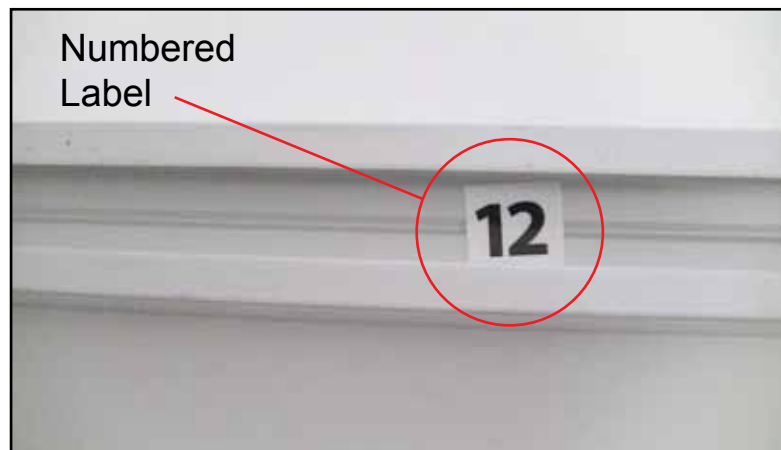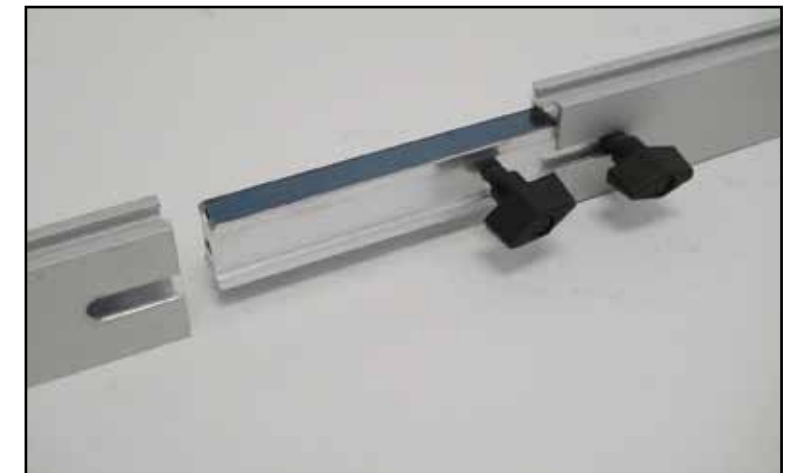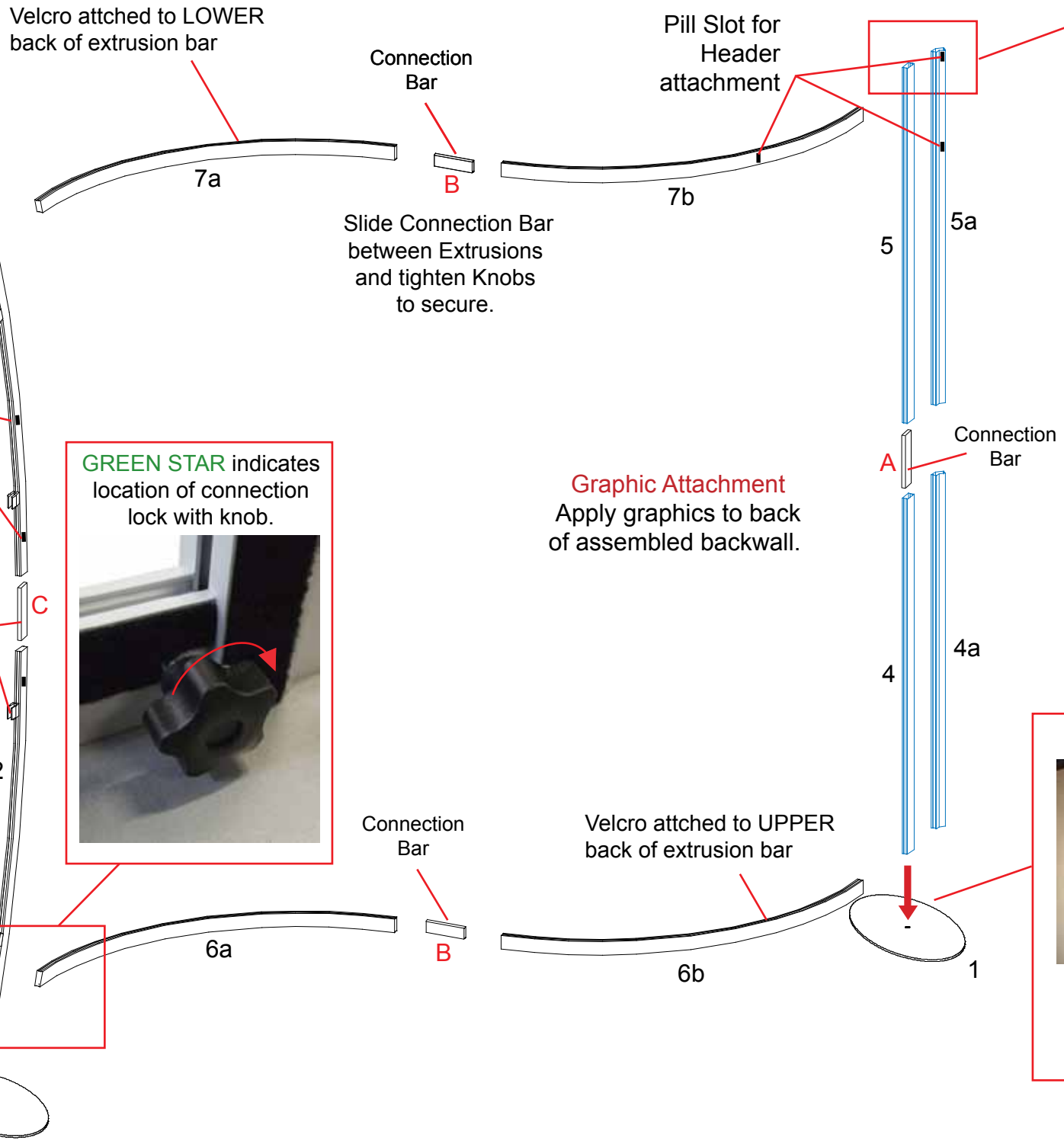
WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

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Part Number	Qty	Description
1	2	Base Plate
2	1	48.115" Lower Curved Extrusion
3	1	48.115" Upper Curved Extrusion
4	1	47"h Lower Vertical Extrusion
5	1	47"h Upper Vertical Extrusion
6a/6b	1/1	52.476" Horizontal Curved Extrusion
7a/7b	1/1	52.476" Horizontal Curved Extrusion

Steps:
1) Attach vertical extrusions to base plates [2 to 1 and 4 to 1].
2) Connect vertical pieces together [2 to 3 and 4/4a to 5/5a].
3) Connect curved extrusions together [6a to 6b and 7a to 7b].
4) Attach horizontal assembles [6a/6b and 7a/7b] between

Note: Extrusions 5/5a and 4/4a must stay assembled when shipping.

Pressure Screw

Velcro attched to LOWER back of extrusion bar

Connection Bar

Pill Slot for Header attachment

7a

B

Slide Connection Bar between Extrusions and tighten Knobs to secure.

7b

5

5a

Example of Pressure Screw Attachment

Pressure Screw

Pill Slot for Shelf attachment

3

GREEN STAR indicates location of connection lock with knob.

Graphic Attachment
Apply graphics to back of assembled backwall.

A

Connection Bar

V10

Note: V10 Detail
Slide V10 in between grooves of extrusions #5 and 5a. Tighten to secure.

STAR indicates location of connection bar with knobs on BACKSIDE of unit.

Rear View of Display

C

Connection Bar
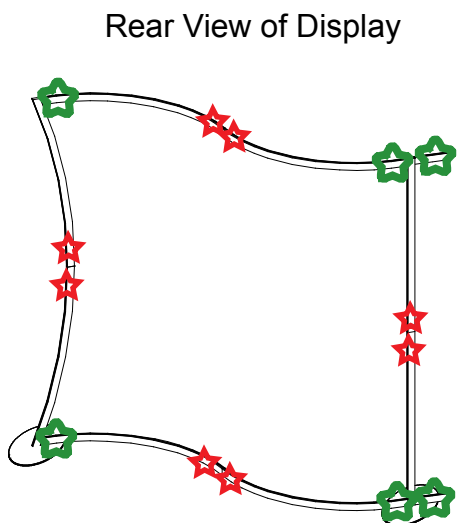
Knob

Knob

Turn Knob Clockwise to Tighten Lock

Do not over tighten Knobs.

2

4

4a

Connection Bar

Velcro attched to UPPER back of extrusion bar

Base Plate Attachment

Connect Vertical Extrusion to Base Plate by placing lock into slot and tighten with tool.
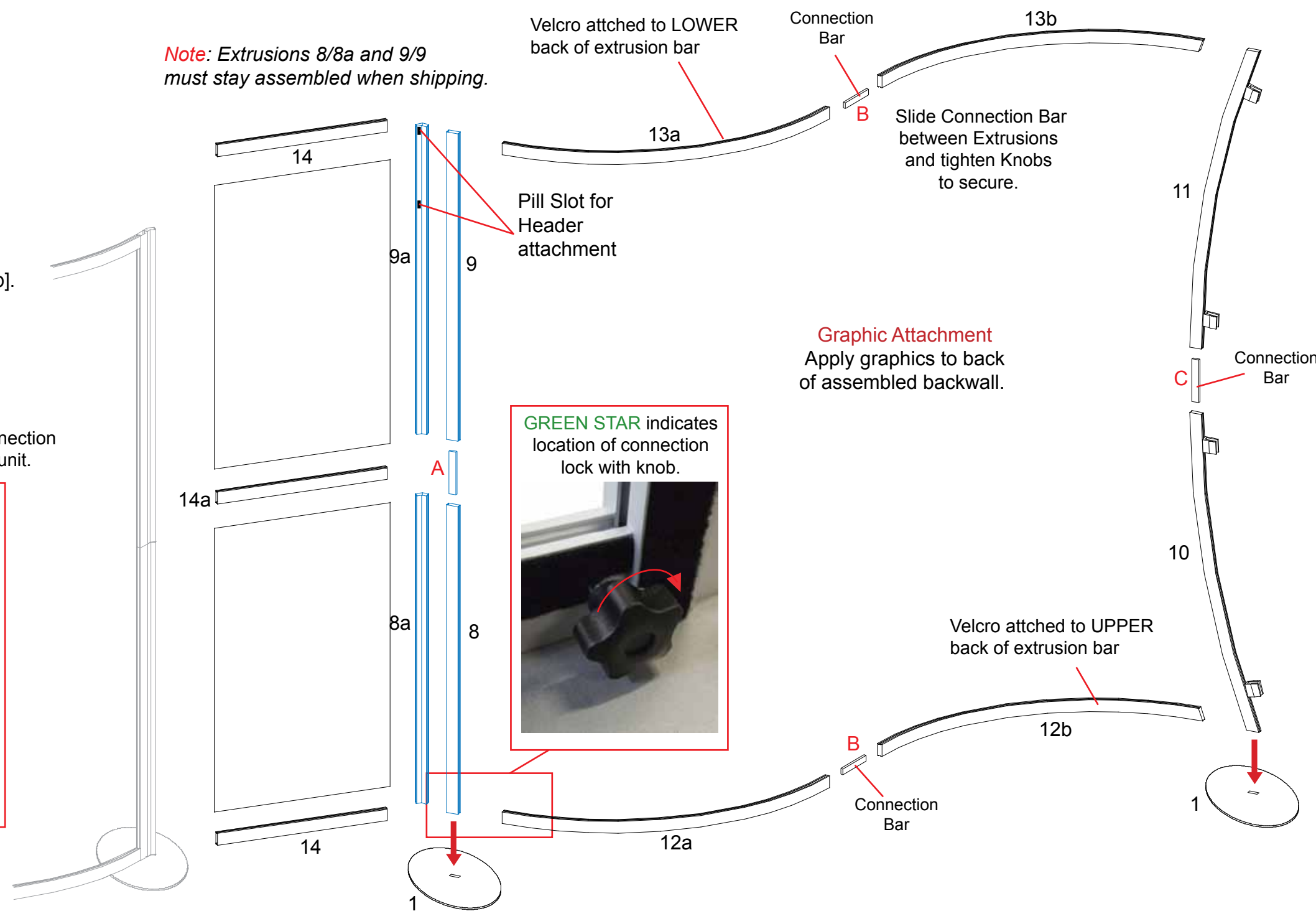
6a

B

6b

1

1

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Part Number	Qty	Description
1	2	Base Plate
8	1	47"h Lower Vertical Extrusion
8a	1	47"h Corner Extrusion
9	1	47"h Upper Vertical Extrusion
9a	1	47"h Corner Extrusion
10	1	48.115" Lower Curved Extrusion
11	1	48.115" Upper Curved Extrusion
12a/12b	1/1	52.476" Horizontal Curved Extrusion
13a/13b	1/1	52.476" Horizontal Curved Extrusion
14/14a	2/1	25"w Horizontal Extrusion

Steps:
1) Attach vertical extrusions to base plates [8 to 1 and 10 to 1].
2) Connect vertical pieces together [8/8a to 9/9a and 10 to 11].
3) Connect curved extrusions together [12a to 12b and 13a to 13b].
4) Attach horizontal assembles [12a/12b and 13a/13b] between
   vertical assemblies as shown.
5) Connect assembled left and right sections together using
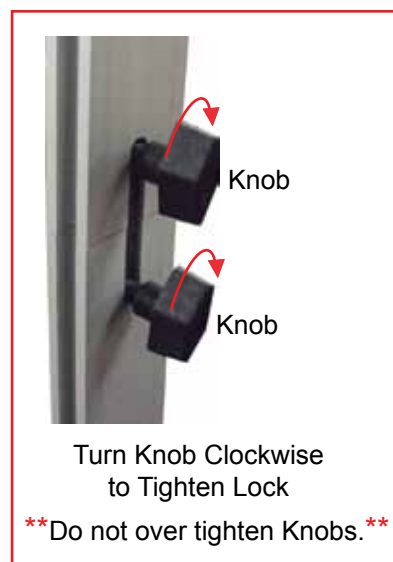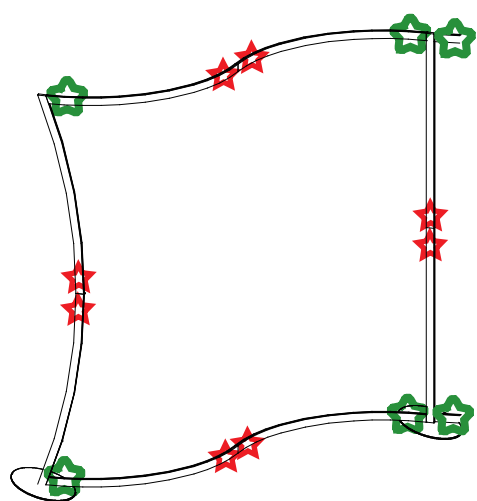   horizontals [14 and 14a], placing infills between horizontals.

Note: Extrusions 8/8a and 9/9 must stay assembled when shipping.

Velcro attched to LOWER back of extrusion bar

Connection Bar

13b

Pill Slot for Header attachment

13a

B

Slide Connection Bar between Extrusions and tighten Knobs to secure.

11

RED STAR indicates location of connection bar with knobs on BACKSIDE of unit.

Graphic Attachment
Apply graphics to back of assembled backwall.

C　Connection Bar

9a　9

14

Knob

Knob

GREEN STAR indicates location of connection lock with knob.

A

14a

Rear View of Display

Turn Knob Clockwise to Tighten Lock

Do not over tighten Knobs.

8a　8

Velcro attched to UPPER back of extrusion bar
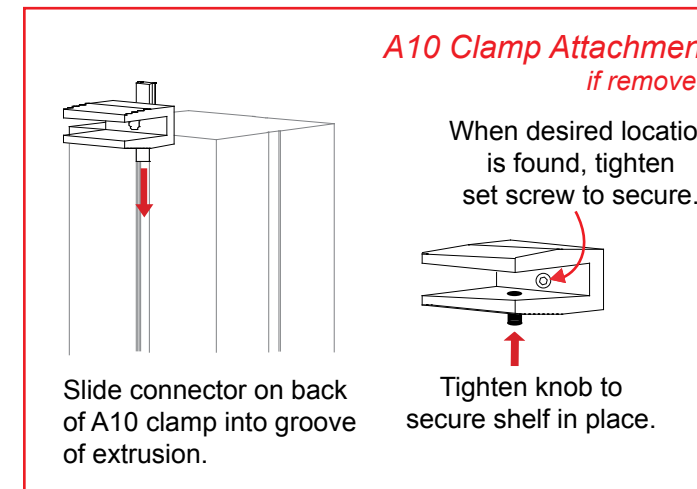
10

B

12b

B　Connection Bar

14

1

12a

1

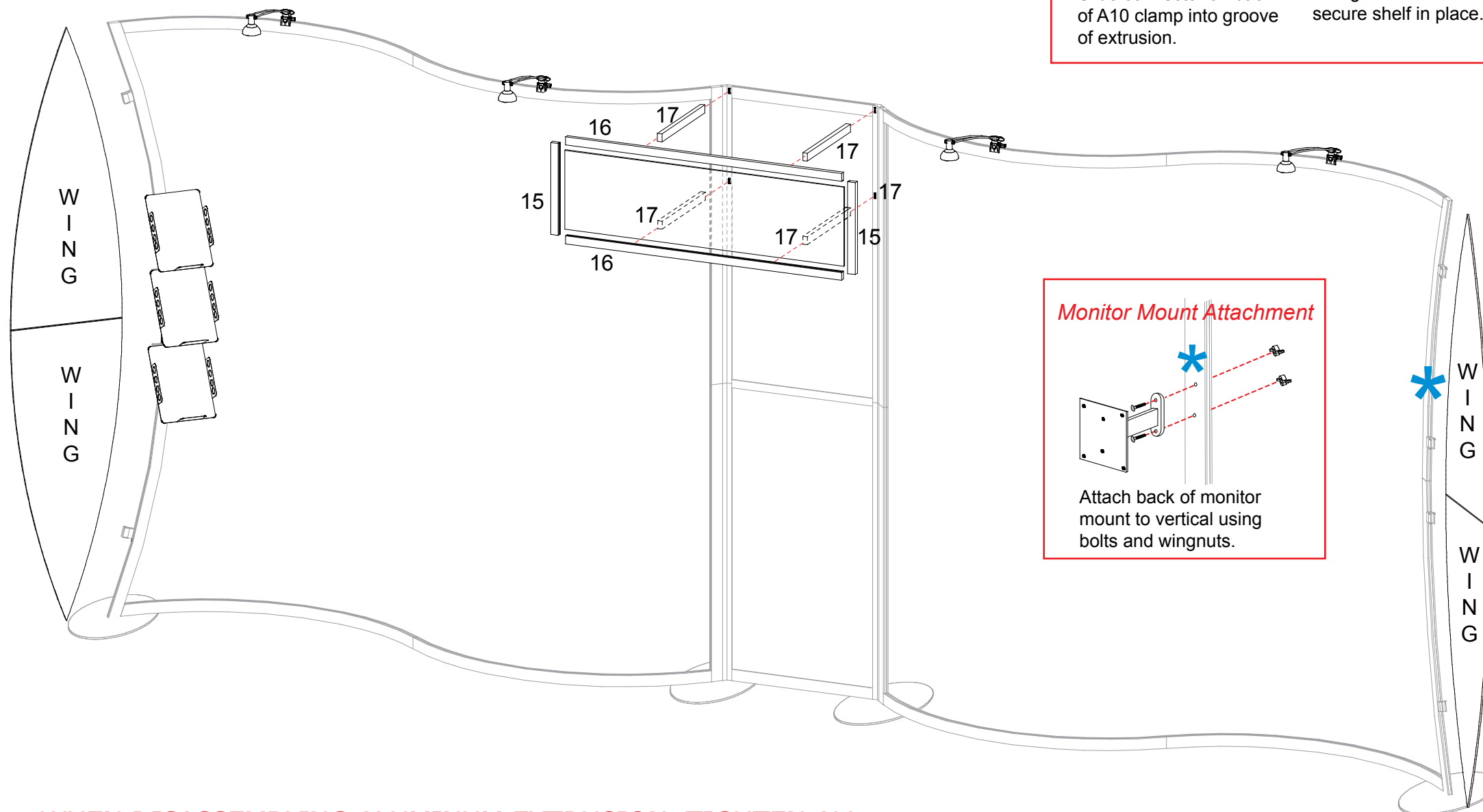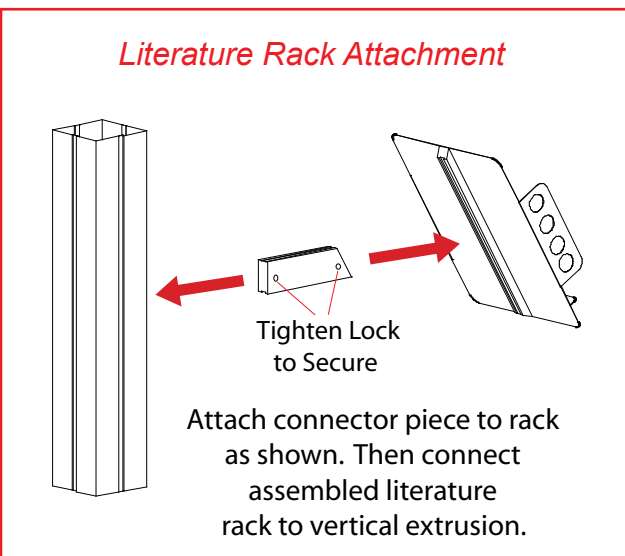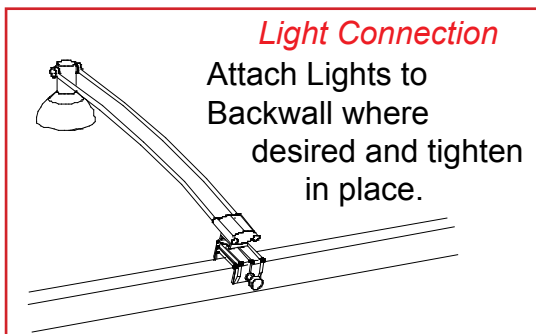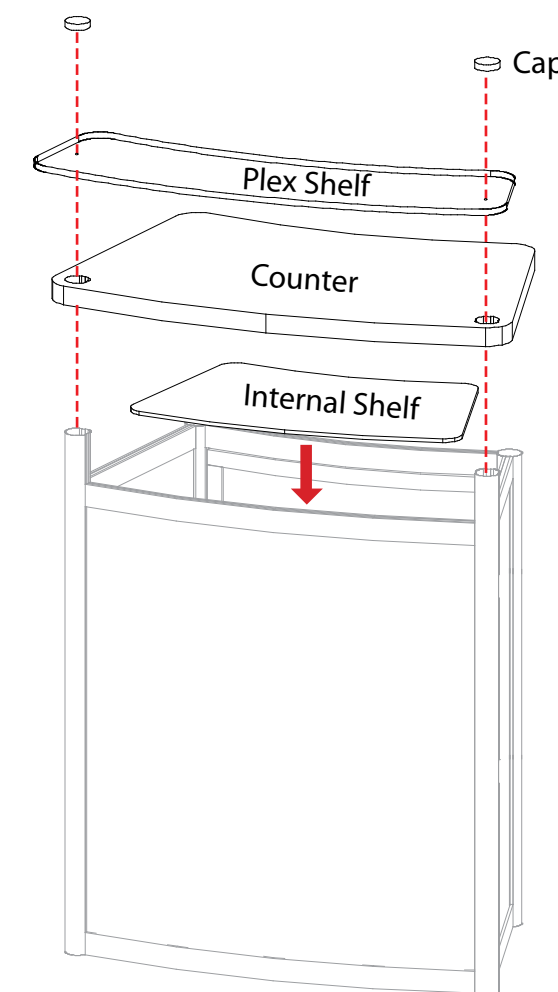**WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

Part Number	Qty	Description
15	2	14.52"h Vertical Extrusion
16	2	45.48"w Horizontal Extrusion
17	2	16"w Header Attachment Extrusion

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Steps:
1) Assemble header pieces together, placing infill inside frame.
2) Attach assembled header with infill to pill slots on backwall where indicated.
3) Attach wings to A10 clamps.
4) Attach literature shelves to pill slot on left section of frame.
5) Attach lights to top of assembled frame.
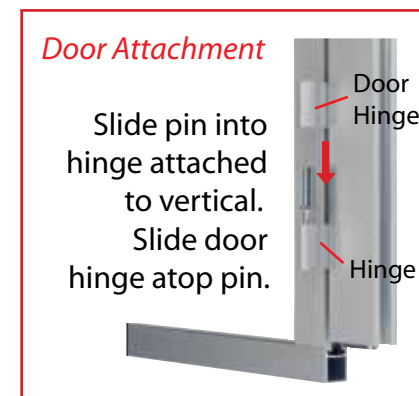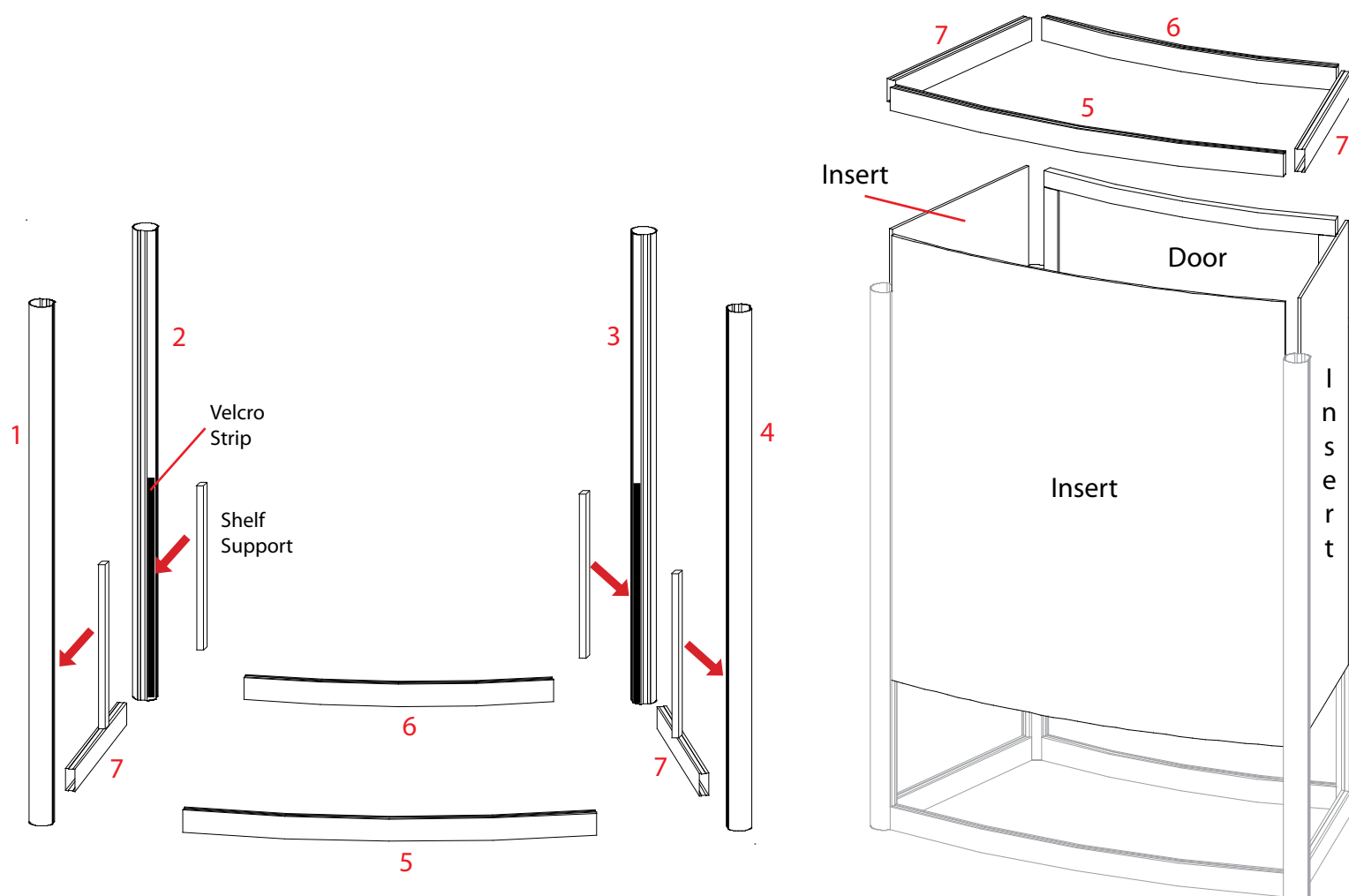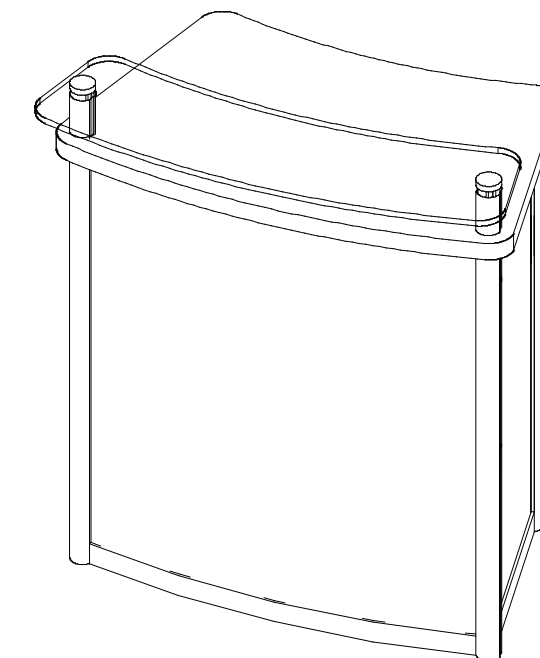6) Attach monitor mount to backwall vertical as shown.

A10 Clamp Attachment
if removed

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

Slide connector on back
of A10 clamp into groove
of extrusion.

Tighten knob to
secure shelf in place.

Light Connection
Attach Lights to
Backwall where
desired and tighten
in place.

Literature Rack Attachment

Tighten Lock
to Secure

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

WING

WING

WING

16   17

17

15   17   17   17

16   17   15

Monitor Mount Attachment

Attach back of monitor
mount to vertical using
bolts and wingnuts.

WING

WING

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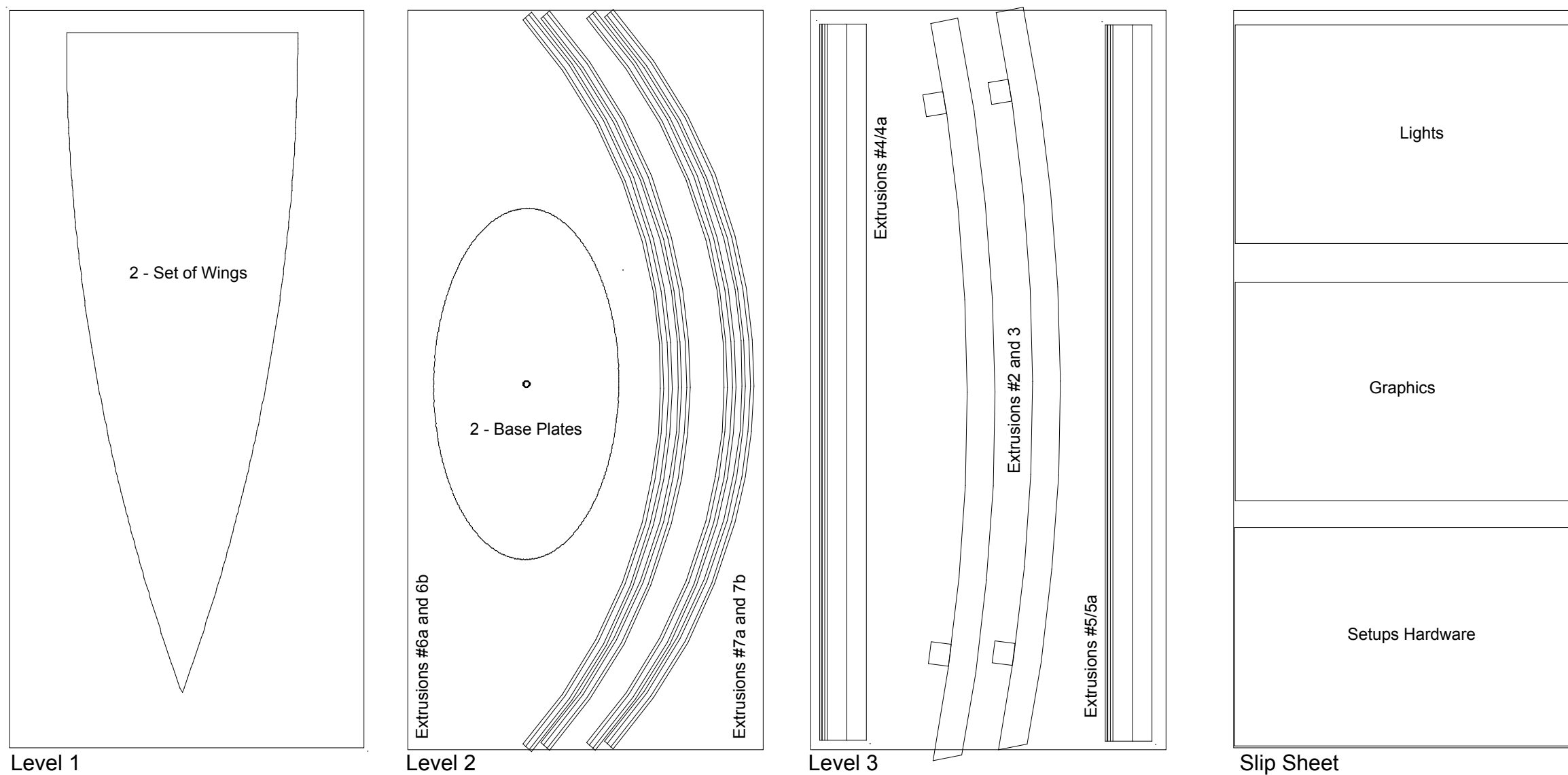SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

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Steps:
1) Attach lower horizonal extrusions [5, 6 and 7] between vertical extrusions [1, 2, 3 and 4] as shown.
2) Place inserts and door where indicated.
3) Attach upper horizontal extrusions [5, 6 and 7] between vertical extrusions [1, 2, 3 and 4].
4) Velcro internal shelf supports to inside assembled pedestal
5) Set internal shelf atop shelf supports
6) Slide counter top on vertical extrusions [1 and 4] and rest atop pedestal.
7) Attach plex shelf using caps.

Item	Quantity	Description
1	1	42"h Round Vertical Extrusion
2	1	38"h Round Vertical Extrusion w/ Door Stopper
3	1	38"h Round Vertical Extrusion w/ Hinges
4	1	42"h Round Vertical Extrusion
5	2	31.85" Curved Horizontal Extrusion
6	2	23.8" Curved Horizontal Extrusion
7	4	16" Horizontal Extrusion

Velcro Strip

Shelf Support

Insert

Door

Insert

Insert

Cap

Plex Shelf

Counter

Internal Shelf

Door Attachment

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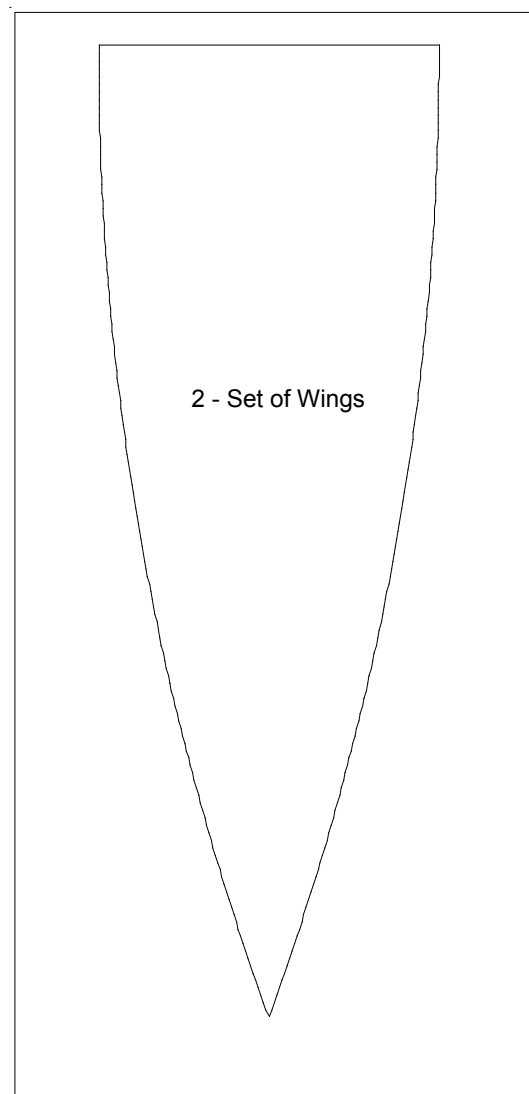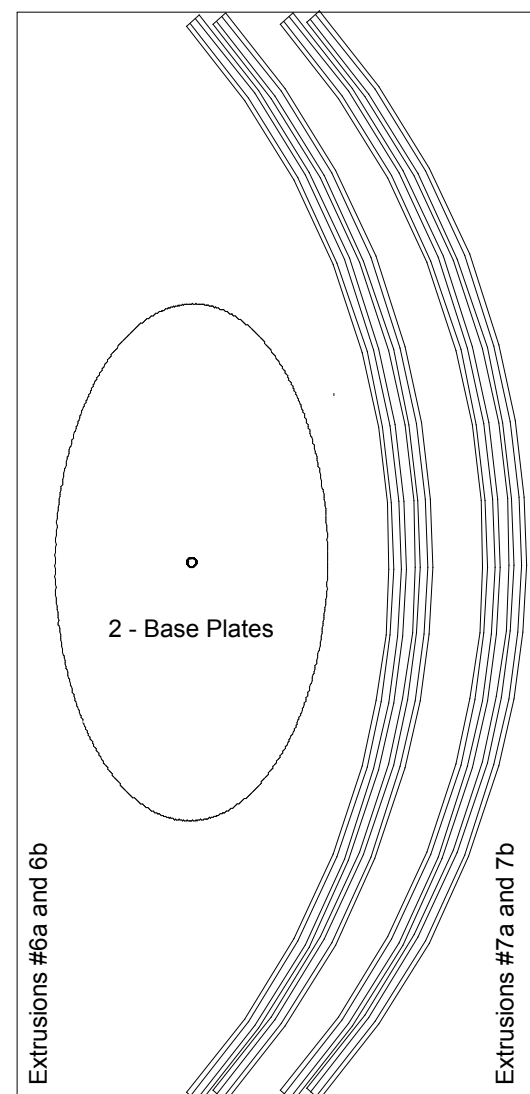
Door Hinge

Hinge

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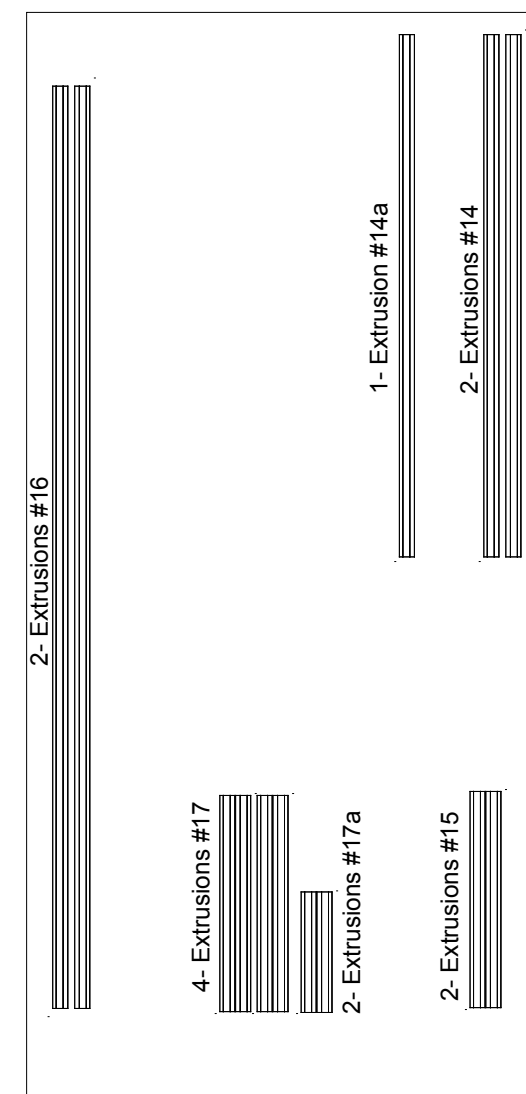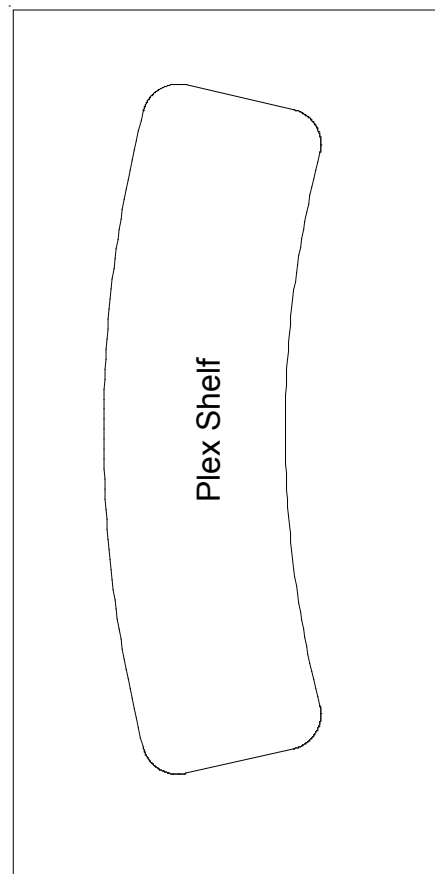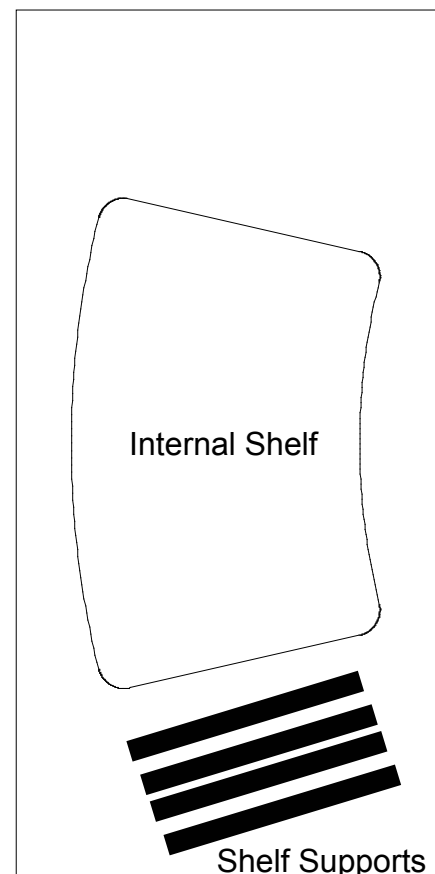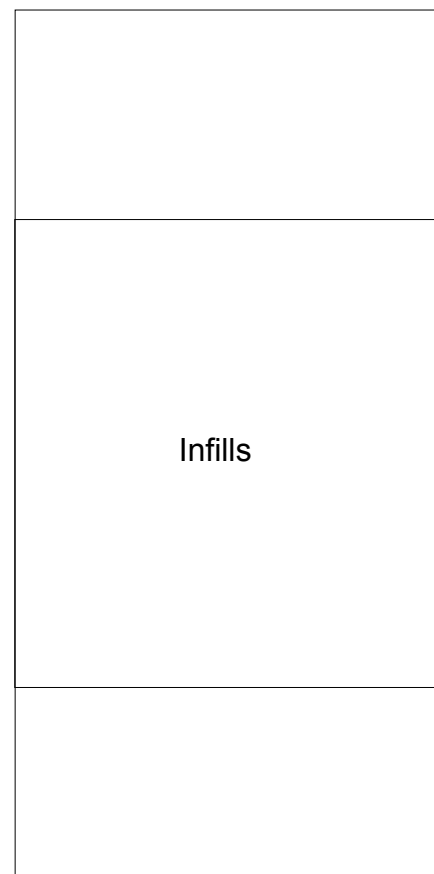
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Backwall Components

Top View of each Level

2 - Set of Wings

Level 1

2 - Base Plates

Extrusions #6a and 6b

Extrusions #7a and 7b

Level 2

Extrusions #4/4a

Extrusions #2 and 3

Extrusions #5/5a

Level 3

Lights

Graphics

Setups Hardware

Slip Sheet

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SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

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Backwall Components

Top View of each Level

2 - Set of Wings

Level 1

Extrusions #6a and 6b

2 - Base Plates

Extrusions #7a and 7b

Level 2

Extrusions #4/4a

Extrusions #2 and 3

Extrusions #5/5a

Level 3

2- Extrusions #16

1- Extrusion #14a

2- Extrusions #14
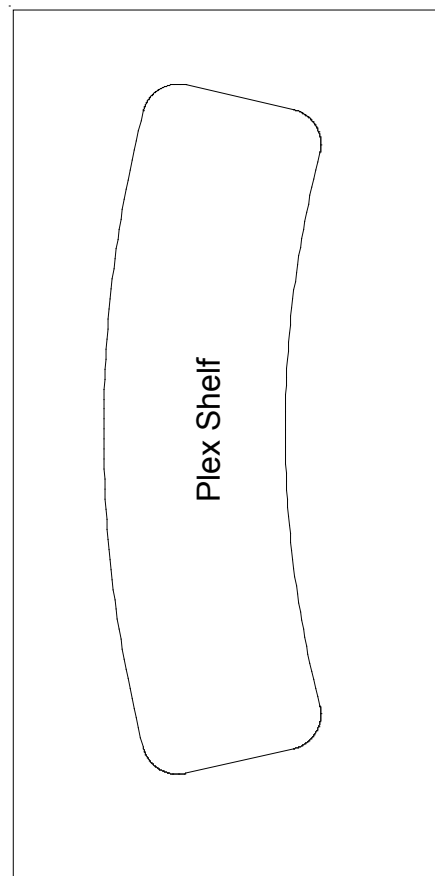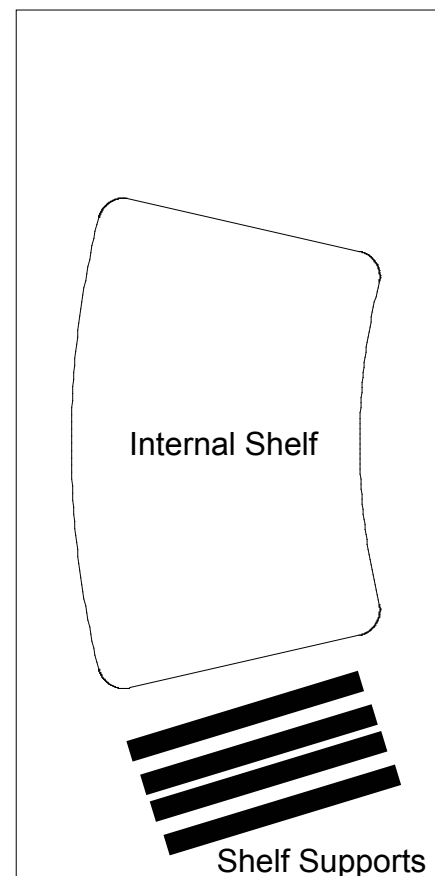
4- Extrusions #17

2- Extrusions #17a

2- Extrusions #15

Level 4

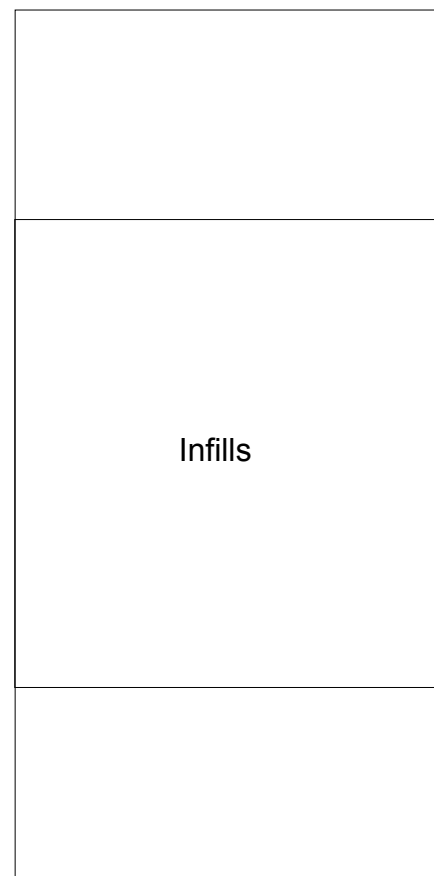WHEN DISASSEMBLING ALUMINUM EXTRUSION, TIGHTEN ALL
SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING

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Plex Shelf

Level 1

Internal Shelf

Shelf Supports

Level 2

Infills

Level 3

Counter

Level 4

#3 #2 #5 #7 #4 #1

#6
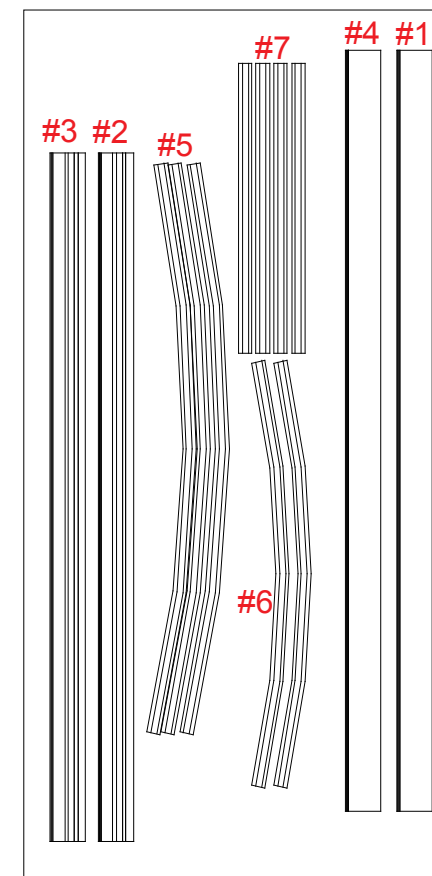
Level 5

Door

Level 6

Setup Hardware

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SETSCREWS AND LOCKS TO PREVENT LOSS DURING SHIPPING**

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Plex Shelf

Level 1

Internal Shelf

Shelf Supports

Level 2

Infills
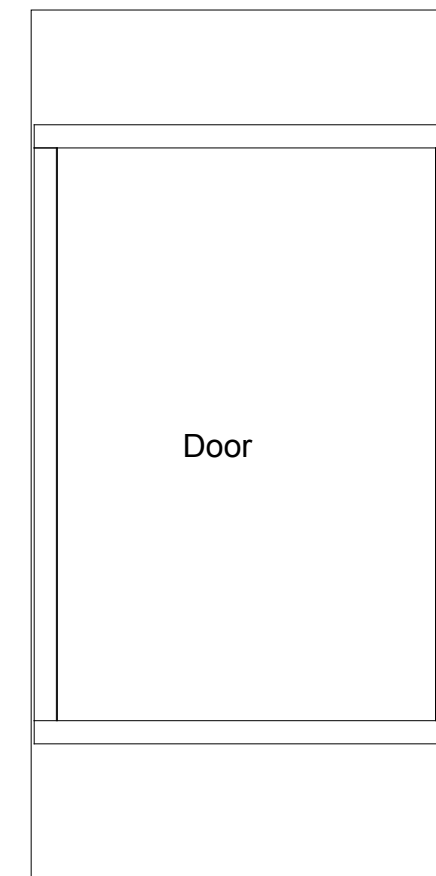
Level 3

Counter

Level 4

#3 #2 #5 #7 #4 #1

#6

Level 5

Door

Level 6

Setup Hardware

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