



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

© 2012

# 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



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.



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.

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

# Typical Connection





Horizontal Connection

Part Number 1 2 3 4 5	Qty 1 1 1 1	Description Base Plate w/ one hole 48.0501"h Lower Curved Vertical extrusion 48.0501"h Upper Curved Vertical extrusion Base Plate w/ two holes 48.0501"h Lower Curved Vertical extrusion
6	1	48.0501"h Upper Curved Vertical extrusion
7	1	48.0501"h Lower Curved Vertical extrusion
8	1	48.0501"h Upper Curved Vertical extrusion
9	1	Base Plate w/ one hole
10	1	48.0501"h Lower Curved Vertical extrusion
11	1	48.050"h Upper Curved Vertical extrusion
12	1	40.5969"w Counter Support Extrusion
13a/13b	1/1	36"w Horizontal extrusion tapered one end
14/14A	1/1	36"w Horizontal extrusion tapered one end
15	2	4.512"w Horizontal extrusion
16	1	24.247"w Horizontal extrusion tapered both ends
17	1	23.773"w Horizontal extrusion tapered both ends
18	1	22.44"w Horizontal extrusion tapered one end

#### Steps:

- 1) Lock lower vertical extrusions to base plates where indicated.
- 2) Attach upper verticals to lower verticals using vertical connecting bars.
- 3) Lock horizontal extursions [15] between vertical assemblies [5/6 and 7/8].
- 4) Connect horizontal extrusions [13a to 13b and 14a to 14b] together.

5) Connect horizontal assemblies from step 3 between verticals [2/3 and 5/6] and horizontal extrusions [16, 17 and 18] between verticals [7/8 and 10/11].
6) Attack flagge plate to tag of equator support [12].

- 6) Attach flange plate to top of counter support [12].
- 7) Attach counter to flange plate and secure to backwall frame using thumbscrews.







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

© 2012





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

© 2012

# Page 2 of 2