

**LEGAL DISCLAIMER:**

MameRoom Designs LLC ® will not be held liable for any incidental or consequential damages for breach of any expressed or implied warranty of the Ultimate Arcade cabinet, nor an incidental or consequential damages from the inability to use, or ability to use the cabinet. Under no circumstance shall MameRoom Designs LLC ®, liability exceed the purchase price of the product as sold by MameRoom Designs LLC ®. MameRoom Designs LLC ® reserves the right to refuse to honor this warranty if any of above exceptions caused the product design and/or structural integrity to fail.

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**WARRANTY:**

MameRoom Designs LLC ® warrants the Ultimate Arcade cabinet against defect in workmanship and materials as herein:

For a period of 30 days from the original date of purchase, if MameRoom Designs LLC ® determines that the product is defective subject to the limitations of this warranty, it will be replaced at no charge for labor and/or materials. MameRoom Designs LLC ® warrants any replacement parts against defects in materials or workmanship for the remainder of the original warranty period.

**WARRANTY SERVICE**  
[sales@mameroom.com](mailto:sales@mameroom.com)

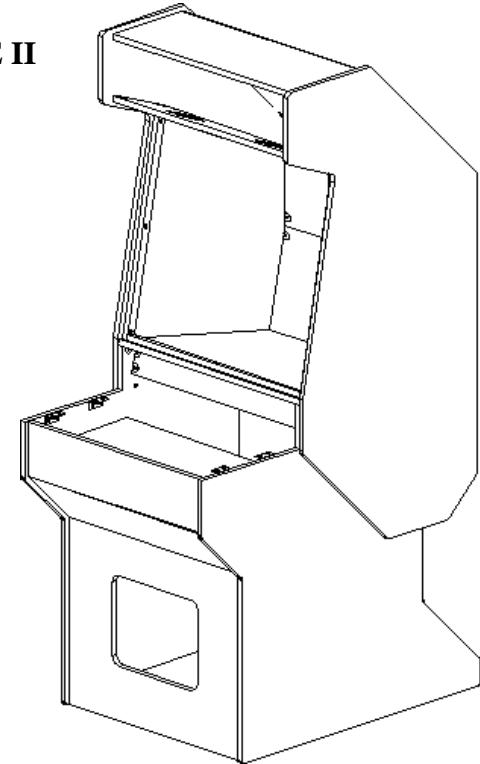
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## ASSEMBLY INSTRUCTIONS

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**ULTIMATE ARCADE II**

- Model #: UAII CAB27E




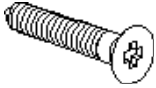






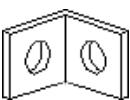
- Assembly requires 2 or more adults (Must be able to lift heavy objects)
- Remove monitor and PC equipment before moving assembled unit
- Assembly of cabinet in or near final destination is recommended
- Measure all doorways and stairways leading to final destination before assembly
- Finished assembly weight is approx. 180 lbs.

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For technical support or general assembly questions, please contact:  
[sales@mameroom.com](mailto:sales@mameroom.com)

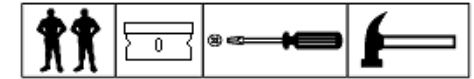
## HARDWARE INCLUDED

(Contact [sales@mameroom.com](mailto:sales@mameroom.com) for replacement hardware)

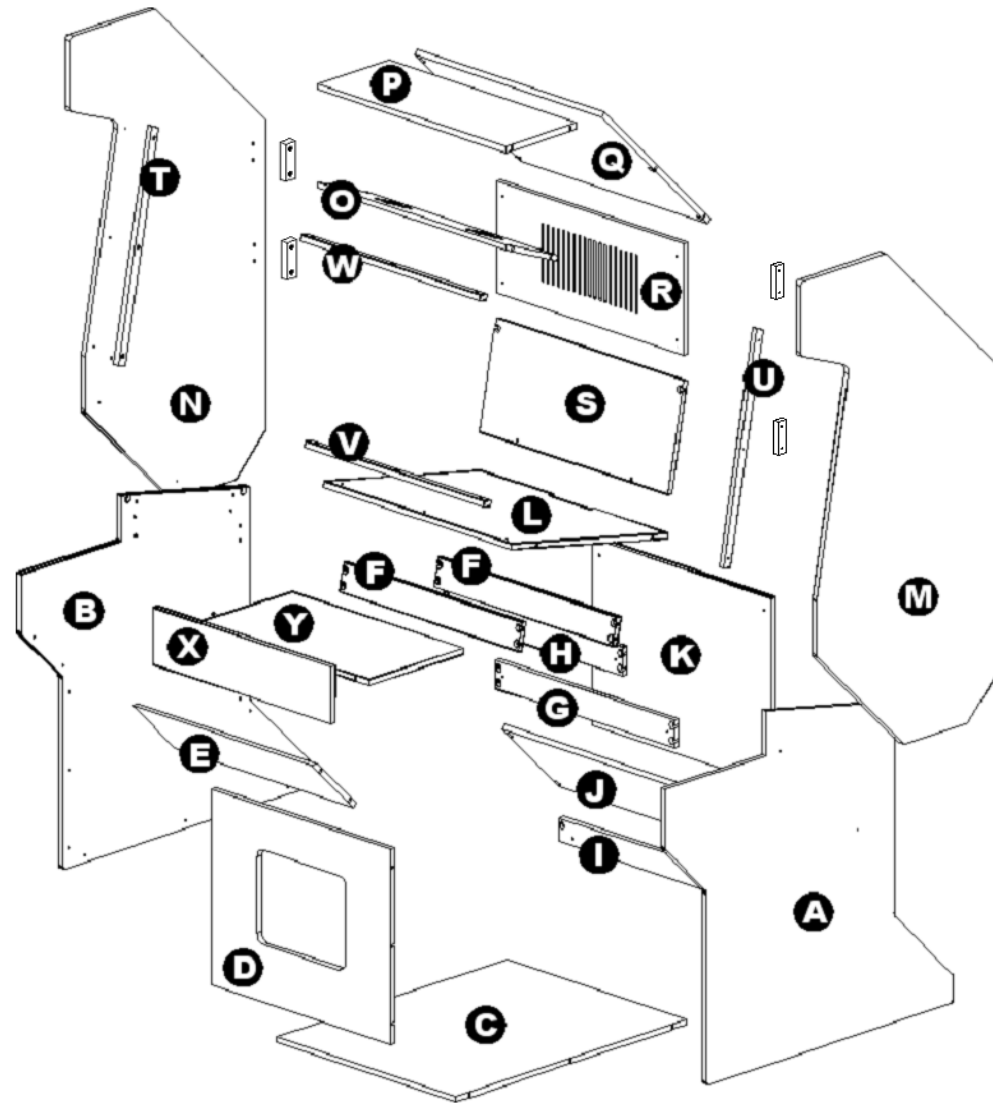
S1		16	#8 x 1/2" long flat head wood screw
S2		24	#8 x 1" long flat head wood screw
S3		6	#4 x 1/2" long black oxide screw
S4		10	Washer Head screw
C1		62	Drop-on assembly cam (Black)
C2		4	Side-entry assembly cam (White)
P1		66	5mm Eurothread pin
R1		1	12" Liberty drawer slide rail set
L1		4	1" Corner bracket

## WHAT YOU WILL NEED

(Do not use power equipment)



## PARTS INCLUDED (Letters are placed on each panel for easy identification)

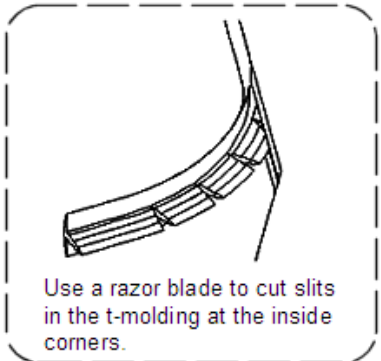
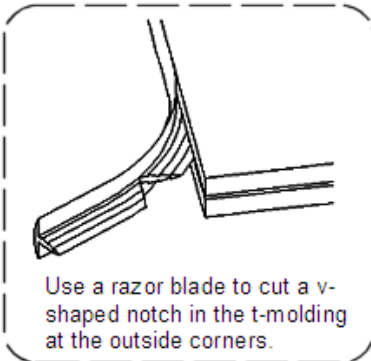


STEP 1

ASSEMBLY INSTRUCTIONS:

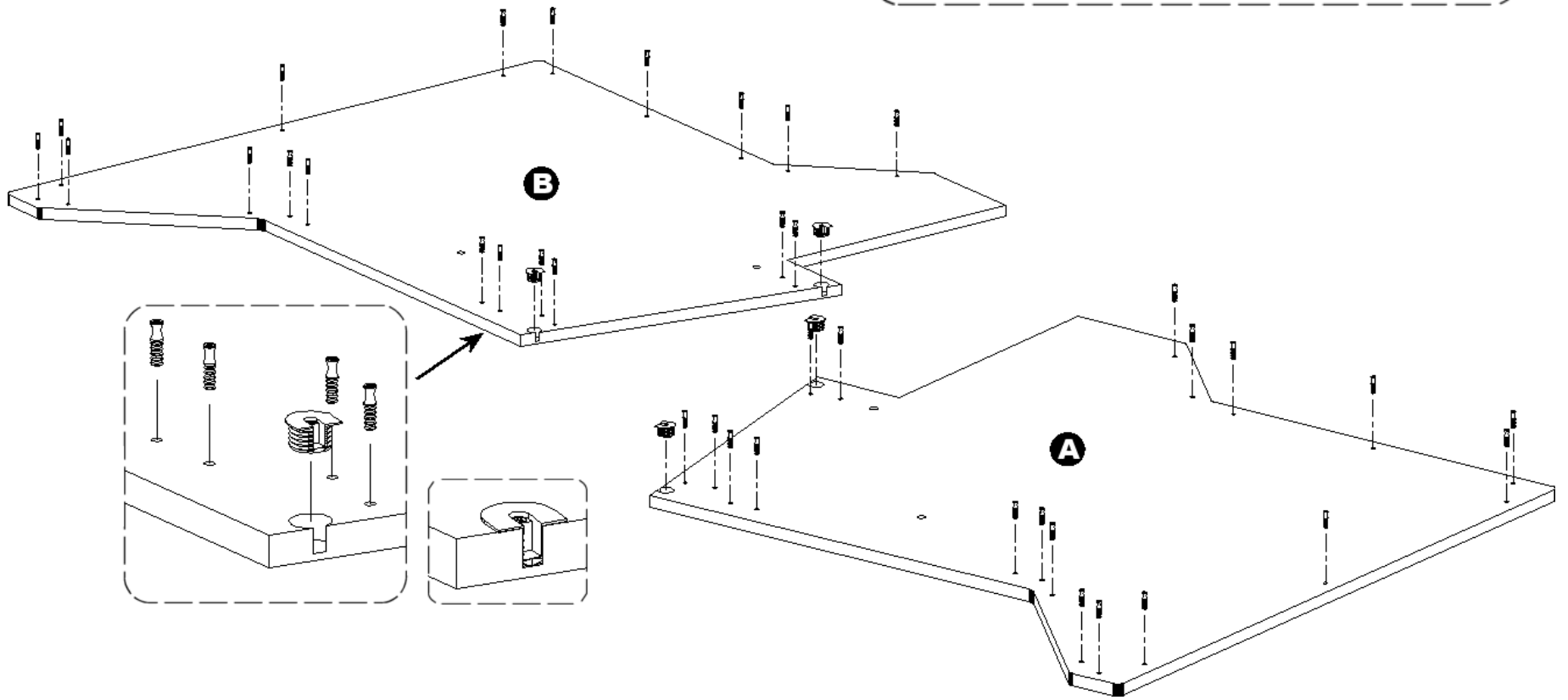
Insert 2 *Side entry* Camfix cams (Part C2) into panel B. Position the flat edge of the cam so it will be flush with the edge of the panel as shown in the diagram. Use a hammer to gently tap each cam into place. Using a screwdriver, drive 19 threaded pins (Part P1) into panel B. Repeat this step for Panel A.

Install t-molding on panels A and B in the pre-cut slots using the methods illustrated to the right. Use a rubber mallet (or hammer) to gently tap the t-molding into the pre-cut grooves in the panels. Use a razor blade to trim off any excess t-molding so the edge of the t-molding is flush with the panel.



NOTE: Improper installation of the t-molding may result in an exposed edge of the wood panel. If this should occur, remove the t-molding and reinstall as shown to the right.

CORRECT INCORRECT

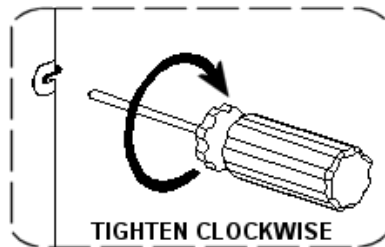
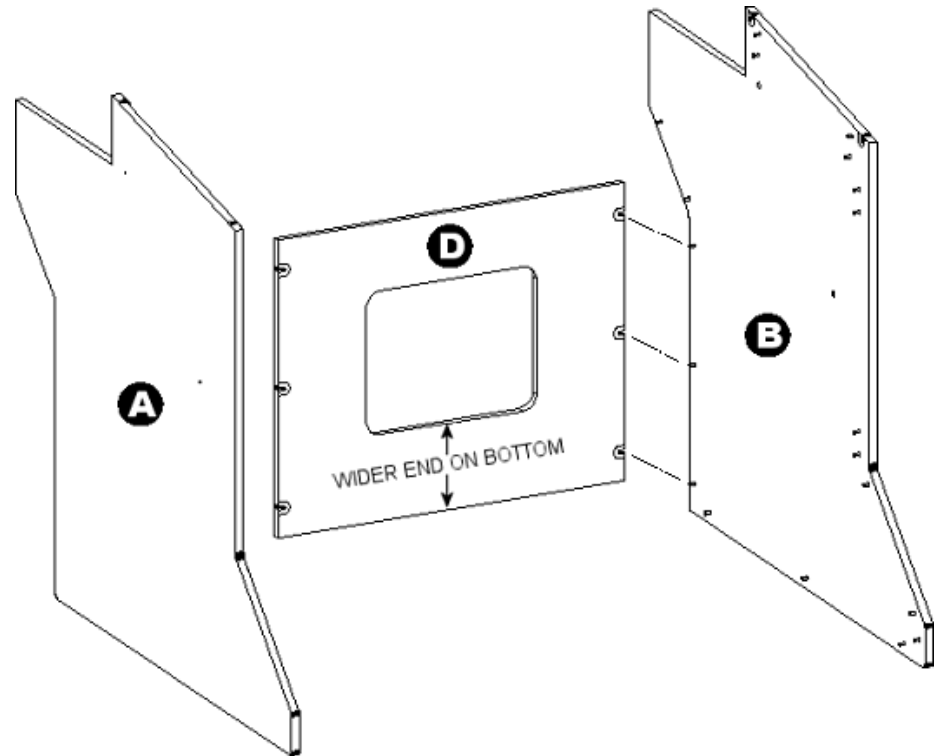
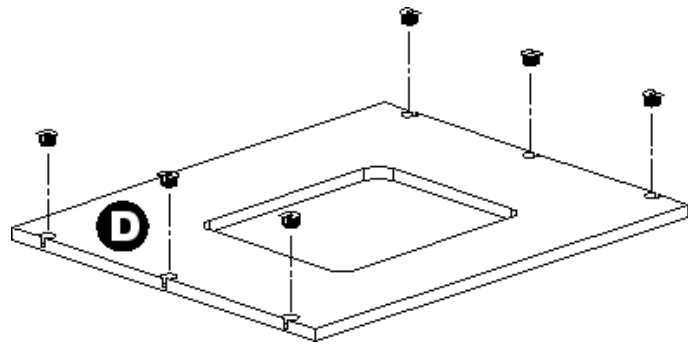


STEP 2

**ASSEMBLY INSTRUCTIONS:**

Insert 6 Camfix cams (Part C1) into panel D. Attach panel D to panels A and B as show in the diagram below. Use a screwdriver and fully tighten each of the engaging cams.

NOTE: The wider section of panel D is towards the bottom of the cabinet (shown below)

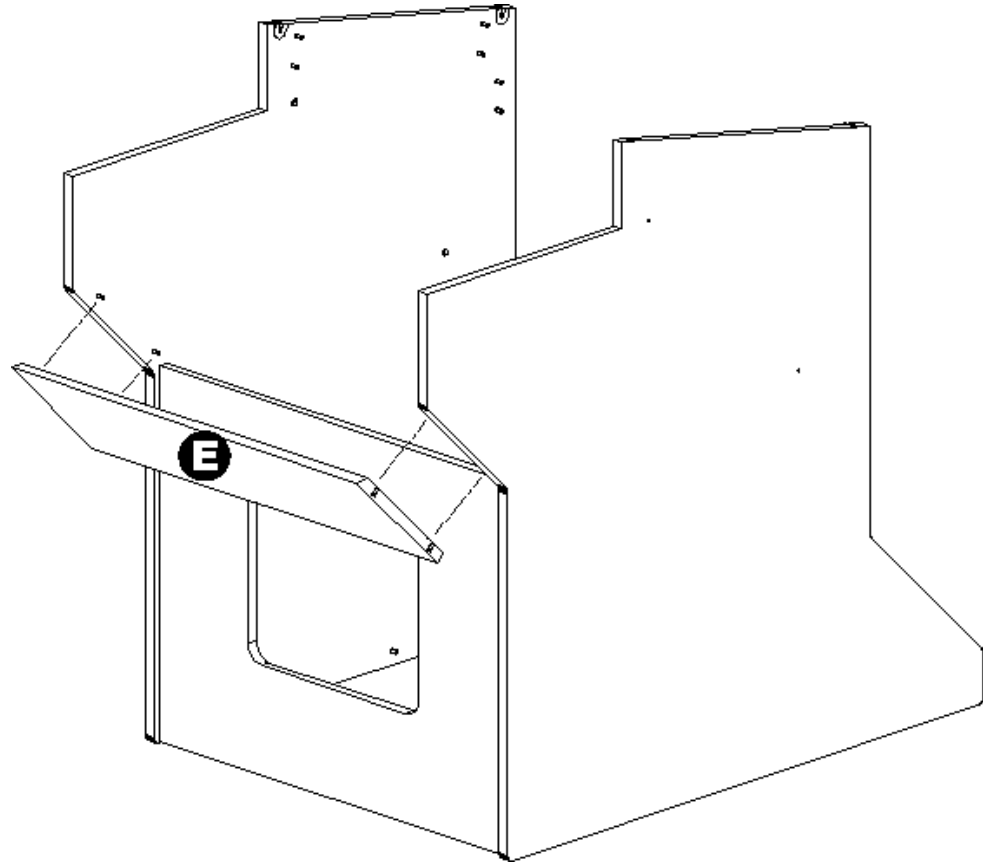
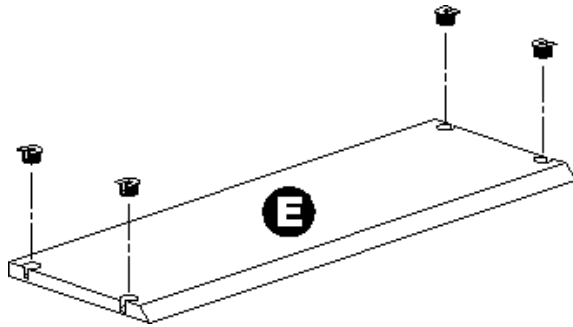


STEP 3

**ASSEMBLY INSTRUCTIONS:**

Insert 4 Camfix cams (Part C1) into panel E. Attach panel E to panels A and B as show in the diagram below. Use a screwdriver and fully tighten each of the engaging cams.

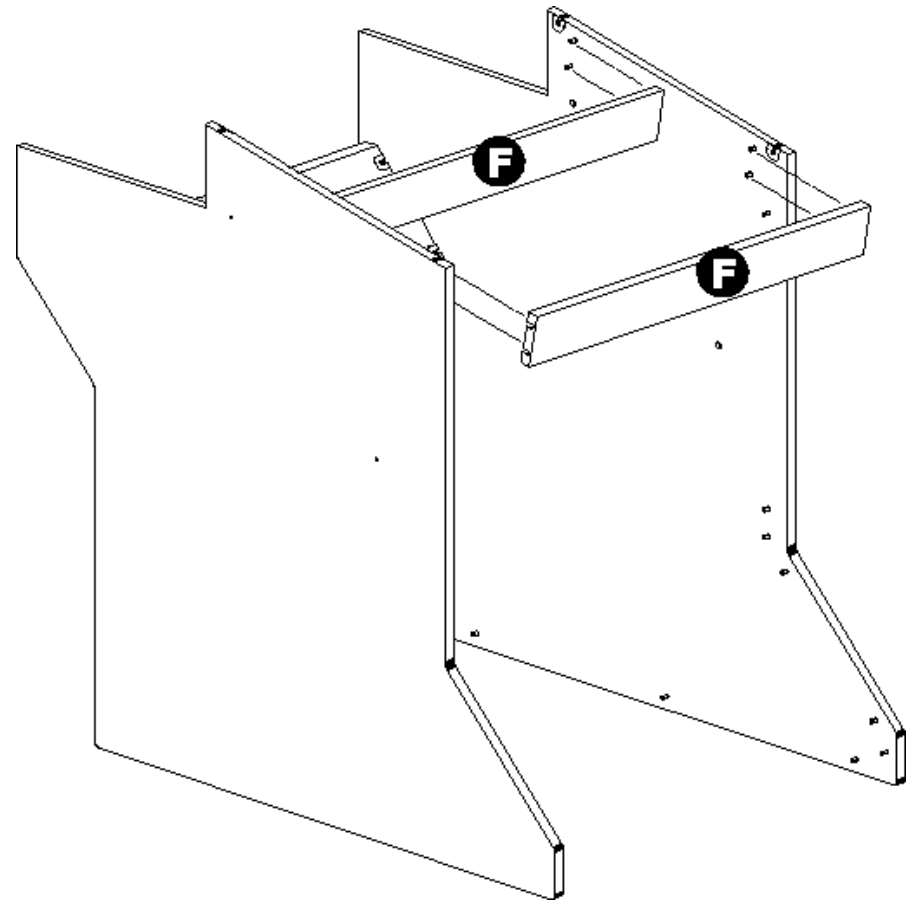
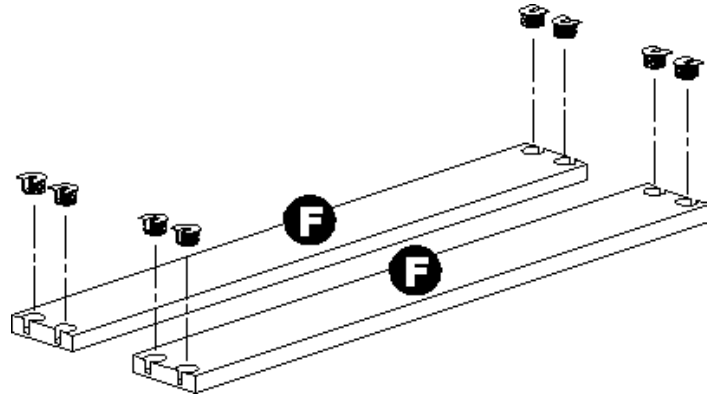
NOTE: The beveled edge of panel E is towards the top of the cabinet (shown below)



STEP 4

**ASSEMBLY INSTRUCTIONS:**

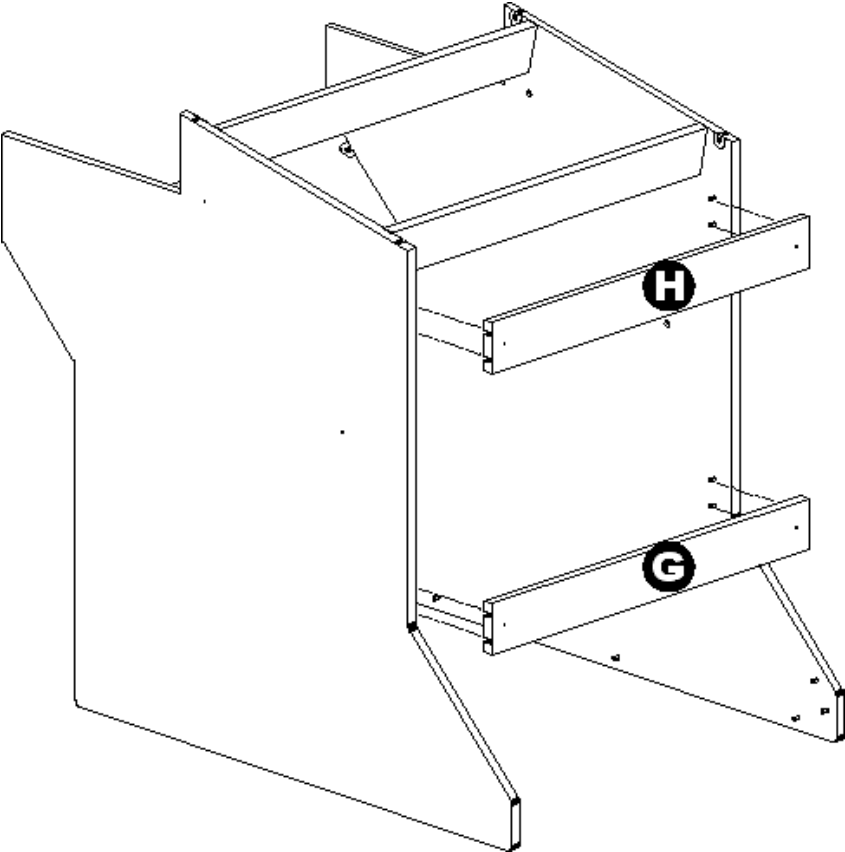
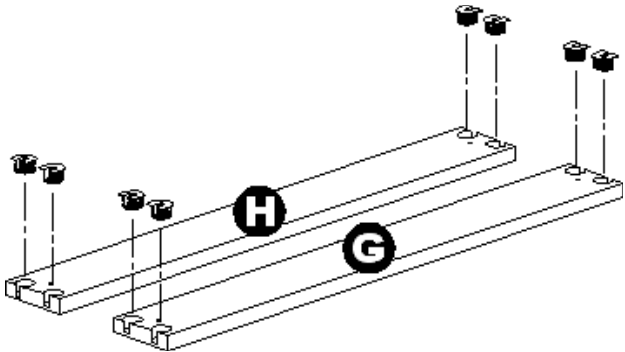
Insert 4 Camfix cams (Part C1) into each panel F. Attach panels F to panels A and B as show in the diagram below. Use a screwdriver and fully tighten each of the engaging cams.



STEP 5

**ASSEMBLY INSTRUCTIONS:**

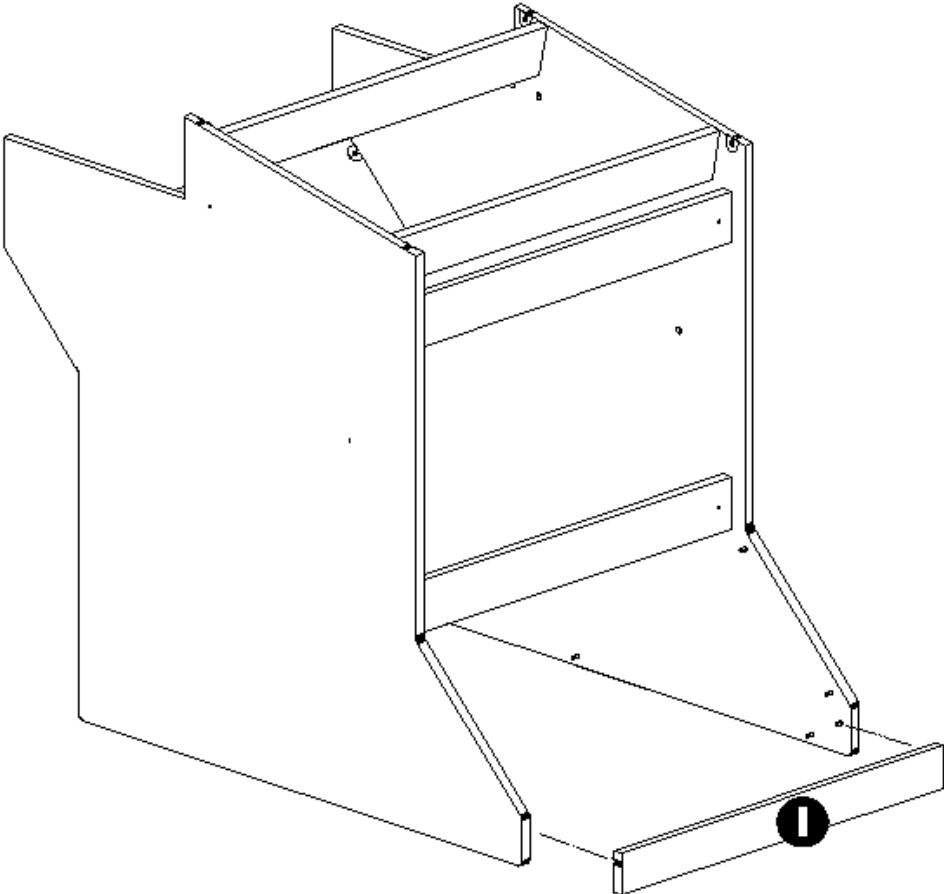
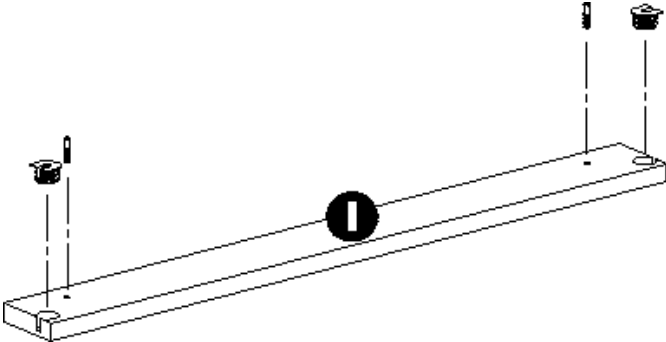
Insert 4 Camfix cams (Part C1) into panel H and panel G. Attach panel H and panel G to panels A and B as show in the diagram below. Use a screwdriver and fully tighten each of the engaging cams.



STEP 6

ASSEMBLY INSTRUCTIONS:

Insert 2 Camfix cams (Part C1) and 2 threaded pins (Part P1) into panel I. With the assistance of another adult, position the cabinet assembly upright. Attach panel I to panels A, B and C as show in the diagram below. Use a screwdriver and fully tighten each of the engaging cams.

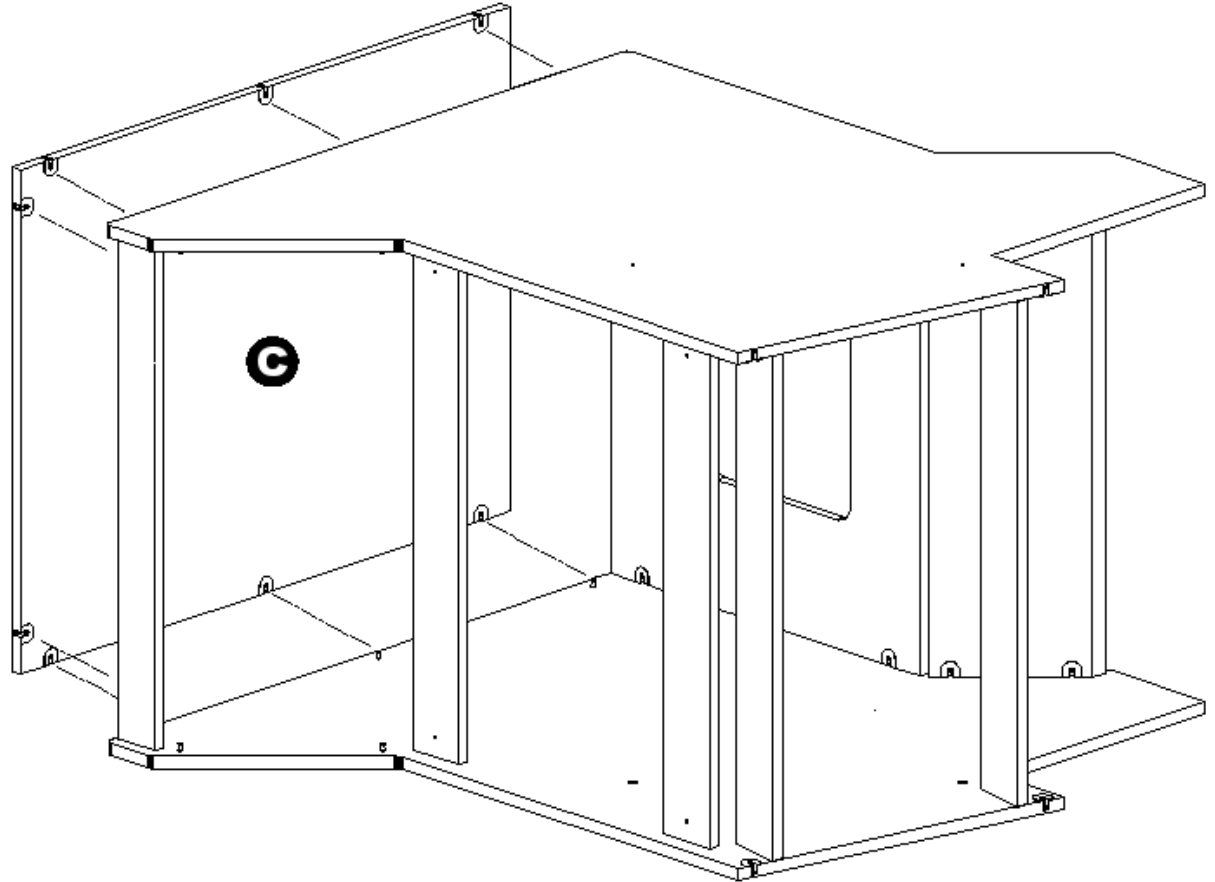
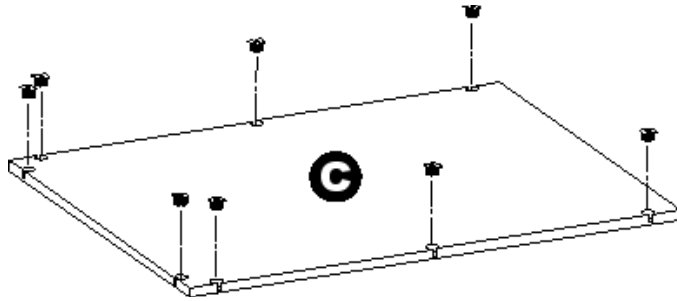




STEP 7

**ASSEMBLY INSTRUCTIONS:**

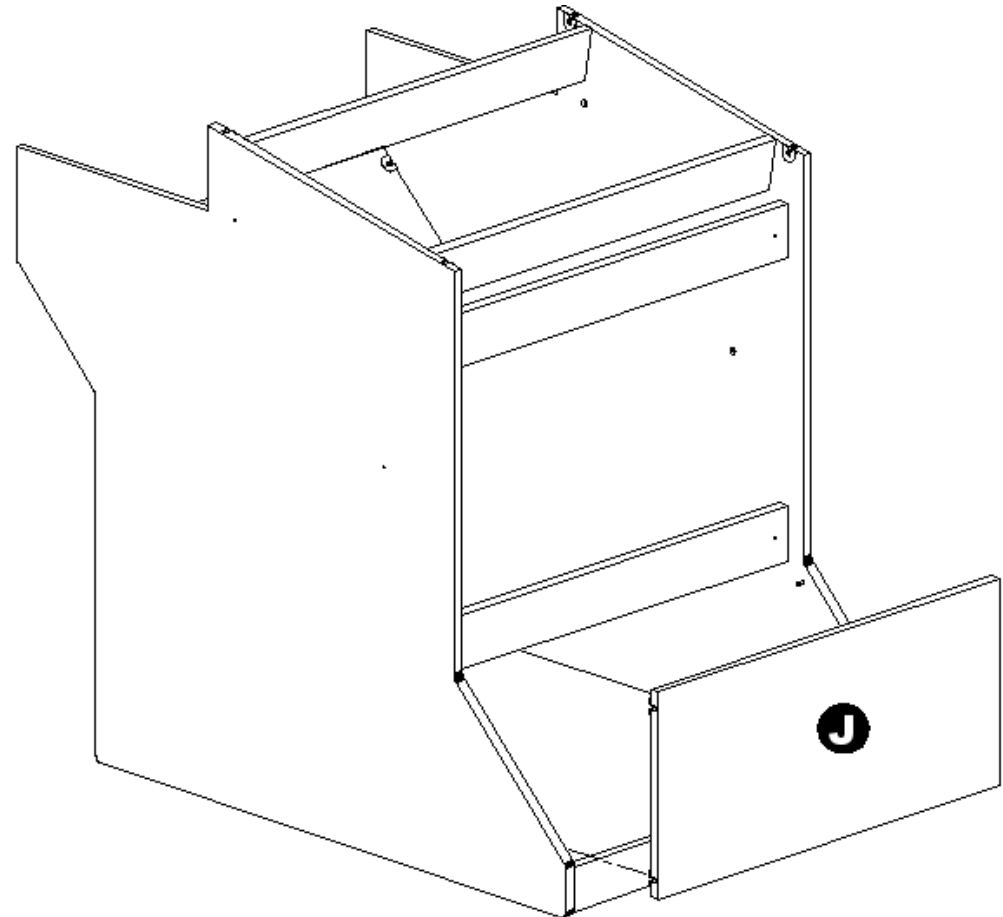
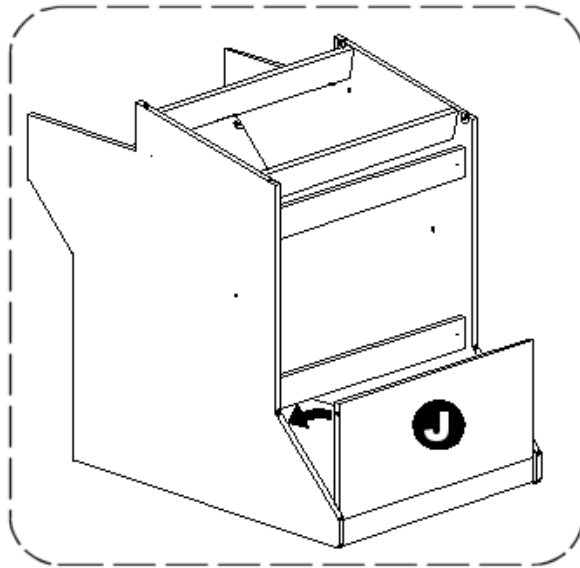
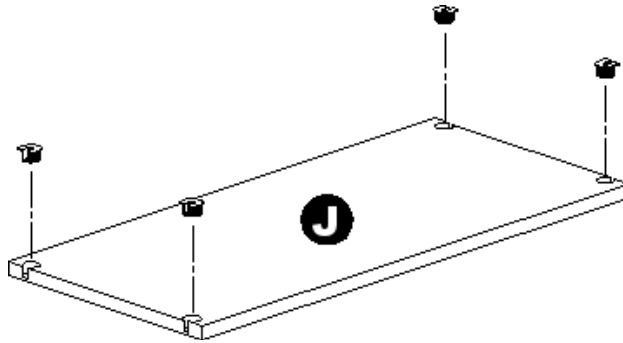
Insert 8 Camfix cams (Part C1) into panel C. With the assistance of another adult, lay the cabinet assembly on its side. Attach panel C to panels A and B as show in the diagram below. Use a screwdriver and fully tighten each of the engaging cams.



STEP 8

**ASSEMBLY INSTRUCTIONS:**

Insert 4 Camfix cams (Part C1) into panel J. Attach panel J to panels A and B in a vertical position show in the diagram below. Note: Only the bottom cams will be engaged with the pins in panels A and B. Use a screwdriver and fully tighten the two bottom cams. Then swing the top of panel J down to engage the top pins. Use a screwdriver and fully tighten the top two cams.



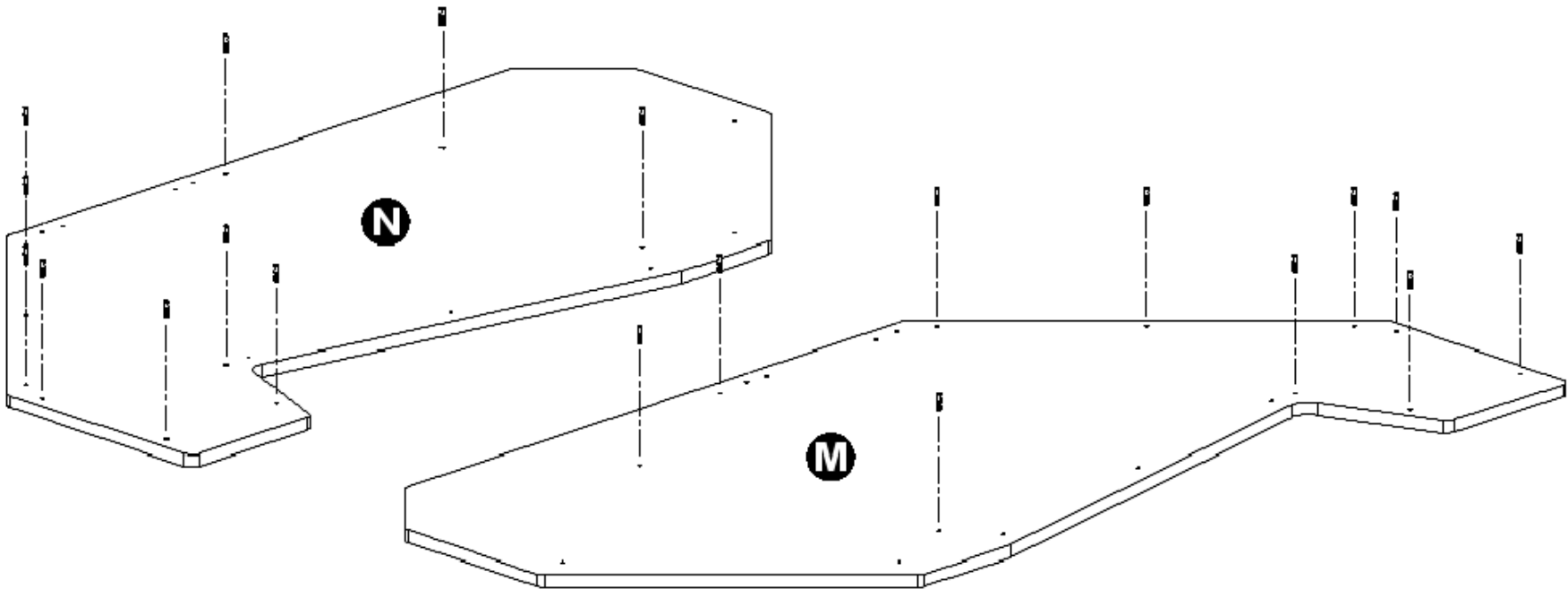
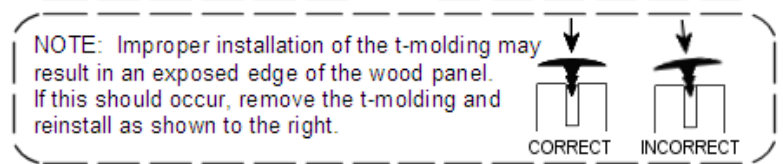
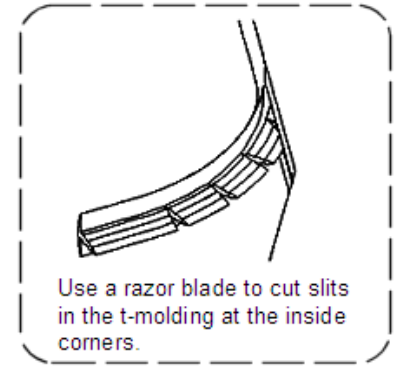
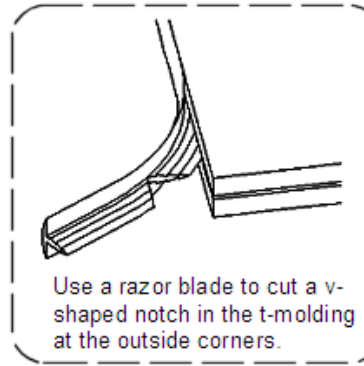
STEP 9

**ASSEMBLY INSTRUCTIONS:**

Using a screwdriver, drive 12 threaded pins (Part P1) into panel N and panel M as shown below.

*Note: Panel M and panel N contain 5 smaller pilot holes. These holes will not contain threaded pins.*

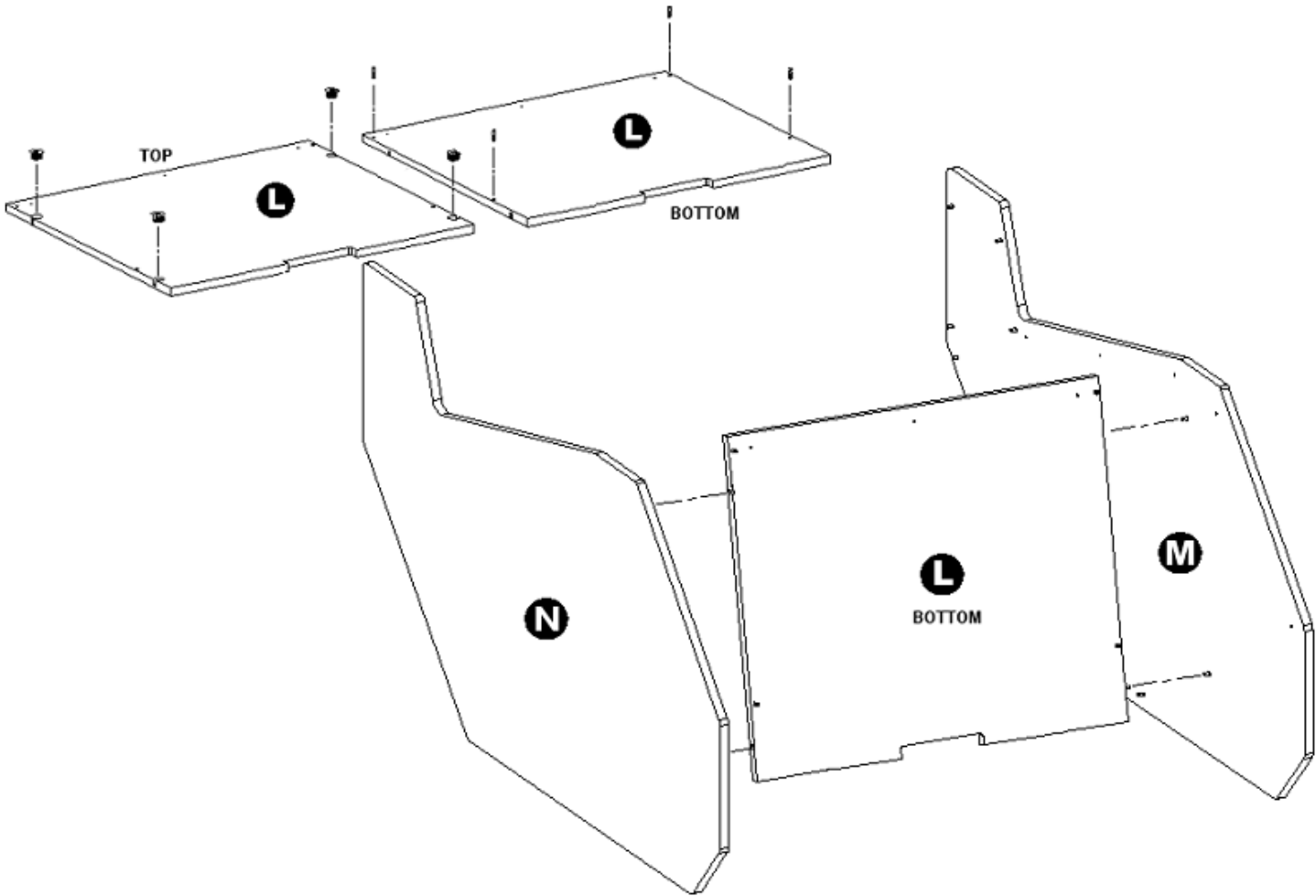
Install t-molding on panels N and M in the pre-cut slots using the methods illustrated to the right. Use a rubber mallet (or hammer) to gently tap the t-molding into the pre-cut grooves in the panels. Use a razor blade to trim off any excess t-molding so the edge of the t-molding is flush with the panel.



STEP 10

ASSEMBLY INSTRUCTIONS:

Insert 4 Camfix cams (Part C1) into the top of panel L. Insert 2 Side-entry cams (Part C2) in the back edge of panel L (edge with cutout notch). Turn over panel L and insert 4 threaded pins (Part P1) into the holes drilled through panel L as shown in the diagram below. Attach panel L to panels M and N as shown in the diagram below. Use a screwdriver and fully tighten the four cams engaged with pins on panel M and panel N. Install t-molding along the front edge (pre-cut) of panel L. Use a razor blade to trim off any excess t-molding so the edge of the t-molding is flush with the panel.

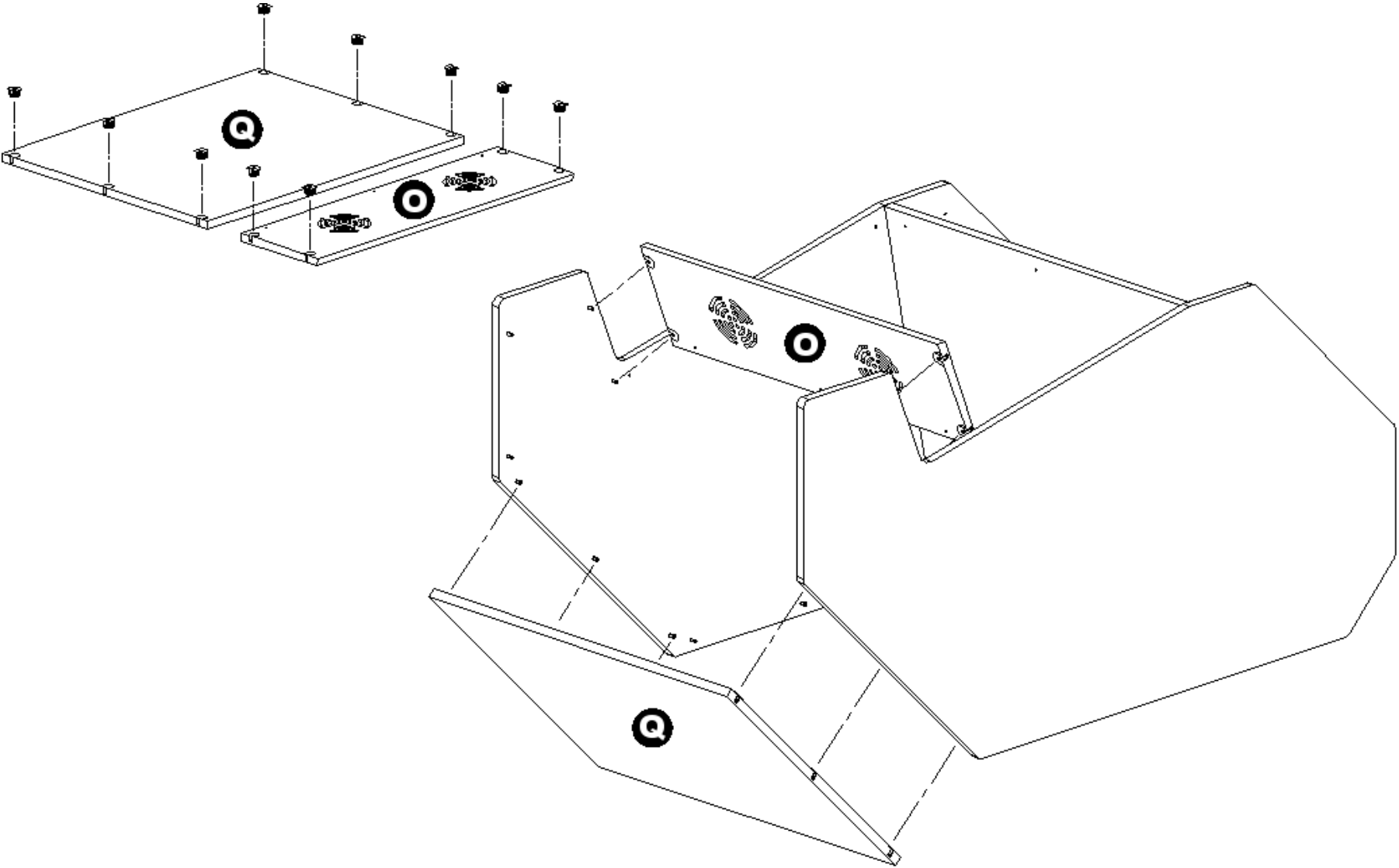


STEP 11

ASSEMBLY INSTRUCTIONS:

Insert 6 Camfix cams (Part C1) into panel Q and 4 Camfix cams (Part C1) into Panel O. Attach panel O and panel Q to panels M and N as shown in the diagram below. Use a screwdriver and fully Tighten all engaging cams.

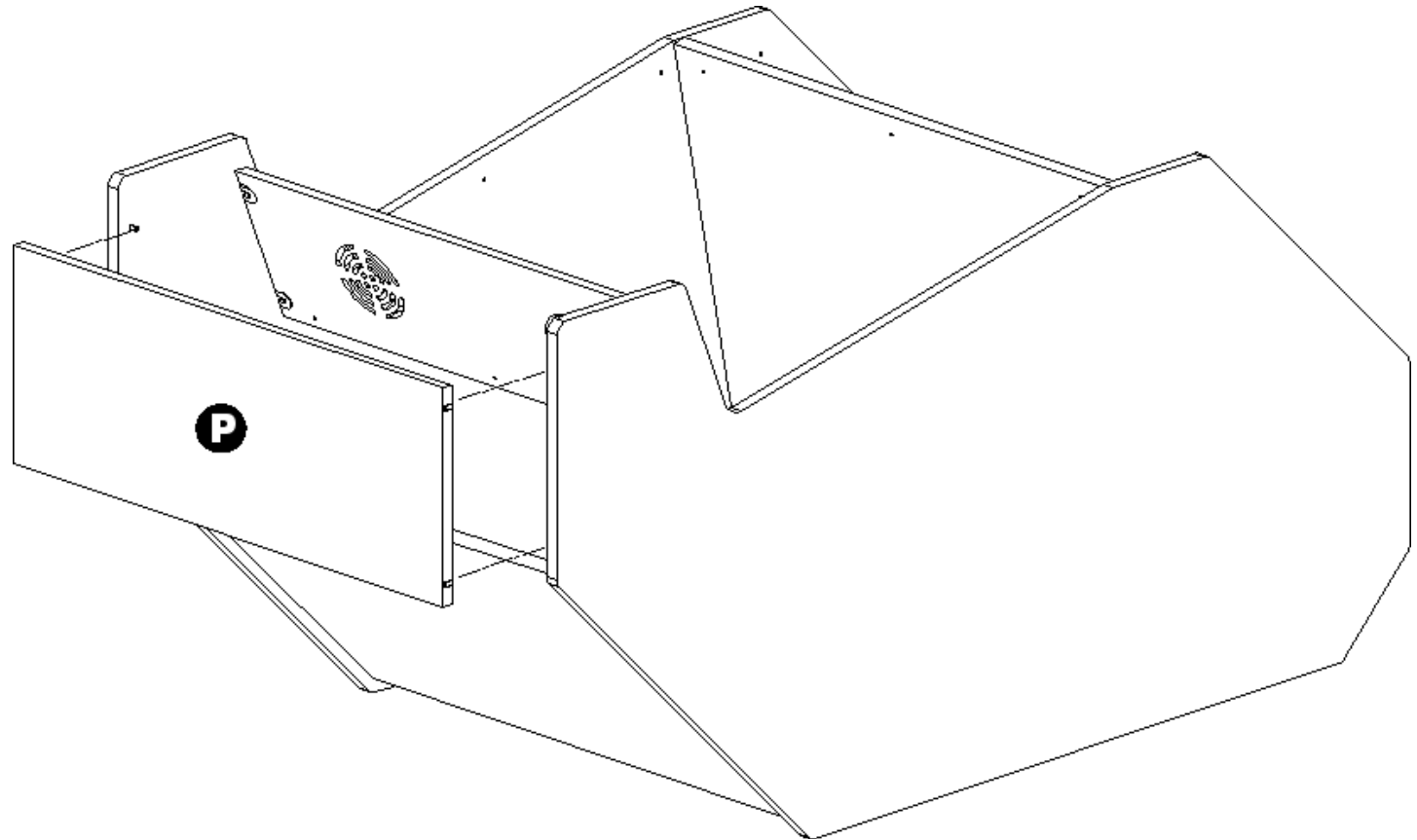
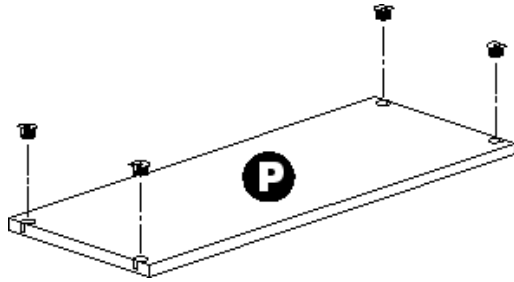
*Note: The beveled edge of panel O should be towards the top of the assembly.*



STEP 12

**ASSEMBLY INSTRUCTIONS:**

Insert 4 Camfix cams (Part C1) into panel P. Attach panel P to panels M and N as shown in the diagram below. Use a screwdriver and fully Tighten all engaging cams.

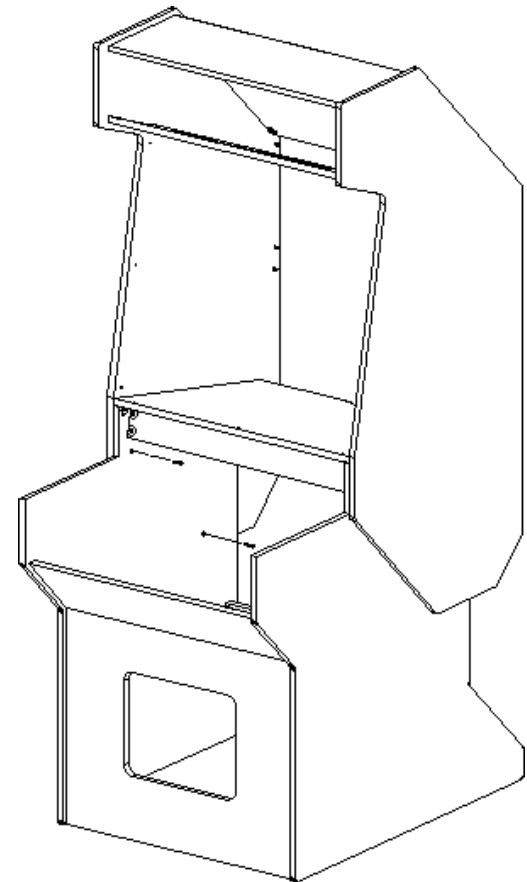
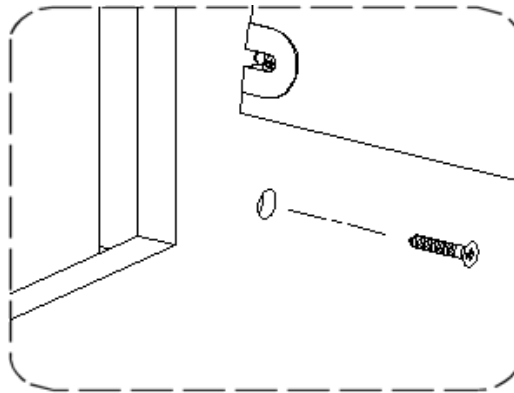
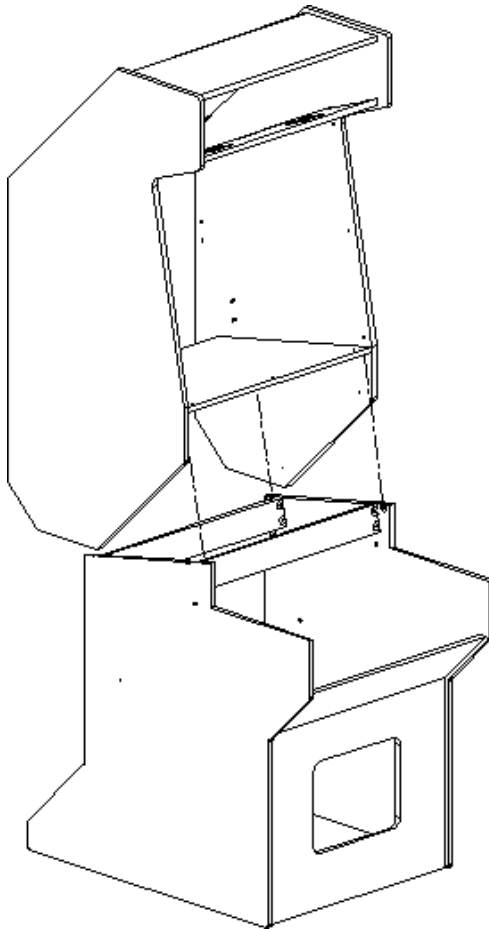


STEP 13

ASSEMBLY INSTRUCTIONS:

With the assistance of another adult, attach the top cabinet assembly to the bottom cabinet assembly as shown below. Use a screwdriver and fully tighten the 4 engaging cams on panels A and B. Insert 4 1" long wood screws (Part S2) in the countersunk holes in panels A and B. (Do not over tighten)

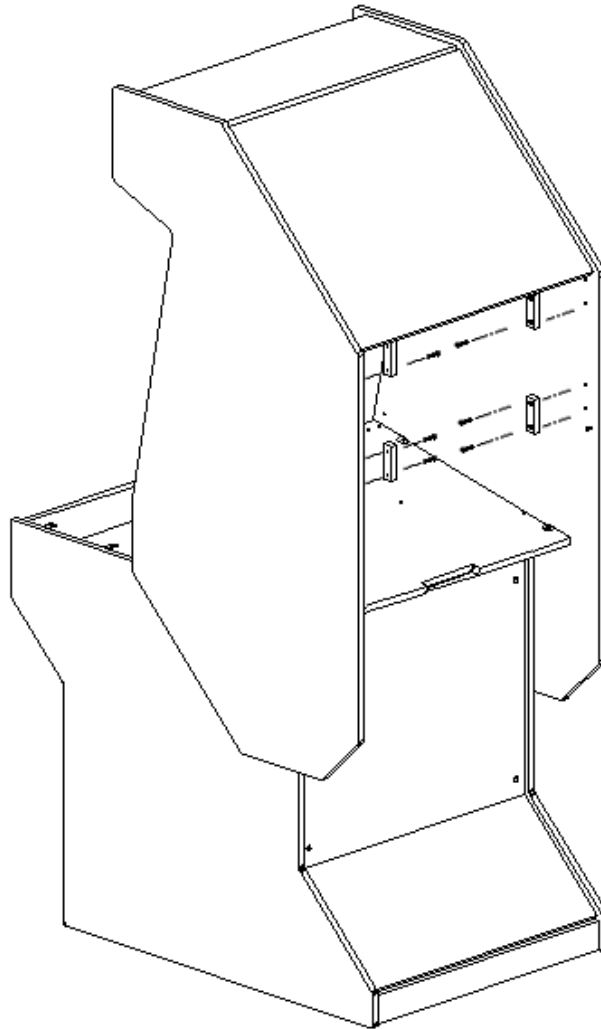
**WARNING: THIS STEP REQUIRES TWO OR MORE ADULTS! TOP ASSEMBLY IS HEAVY AND MUST BE LOWERED ONTO THE BOTTOM ASSEMBLY SO ALL FOUR BOLTS ENGAGE WITH THE CAMS AT THE SAME TIME. DAMAGE OR INJURY MAY OCCUR WITHOUT ADDITIONAL ASSISTANCE.**



STEP 14

ASSEMBLY INSTRUCTIONS:

Attach the 4 rectangular blocks to panels M and N using 1" long wood screws (Part S2) as shown below.

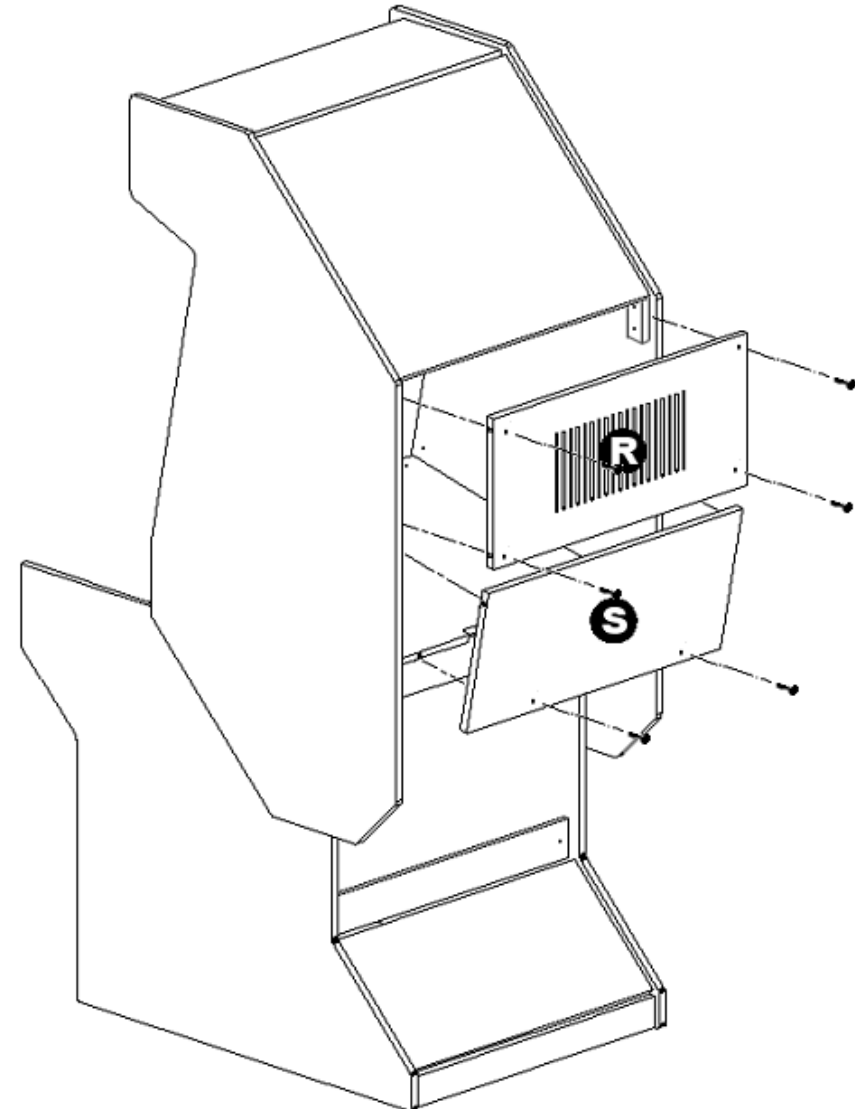
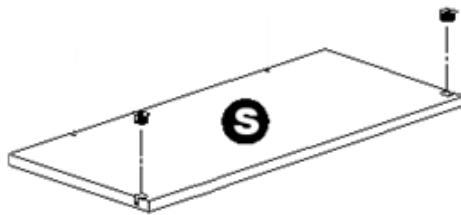




STEP 15

ASSEMBLY INSTRUCTIONS:

Insert 2 Camfix cams (Part C1) in panel S. Attach panel R to the 4 rectangular blocks using 4 washer head screws (Part S4) as shown below. Attach panel S to panels M and N as shown below. Tighten all engaging cams. Secure the bottom part of panel S using 2 washer head screws (Part S4).

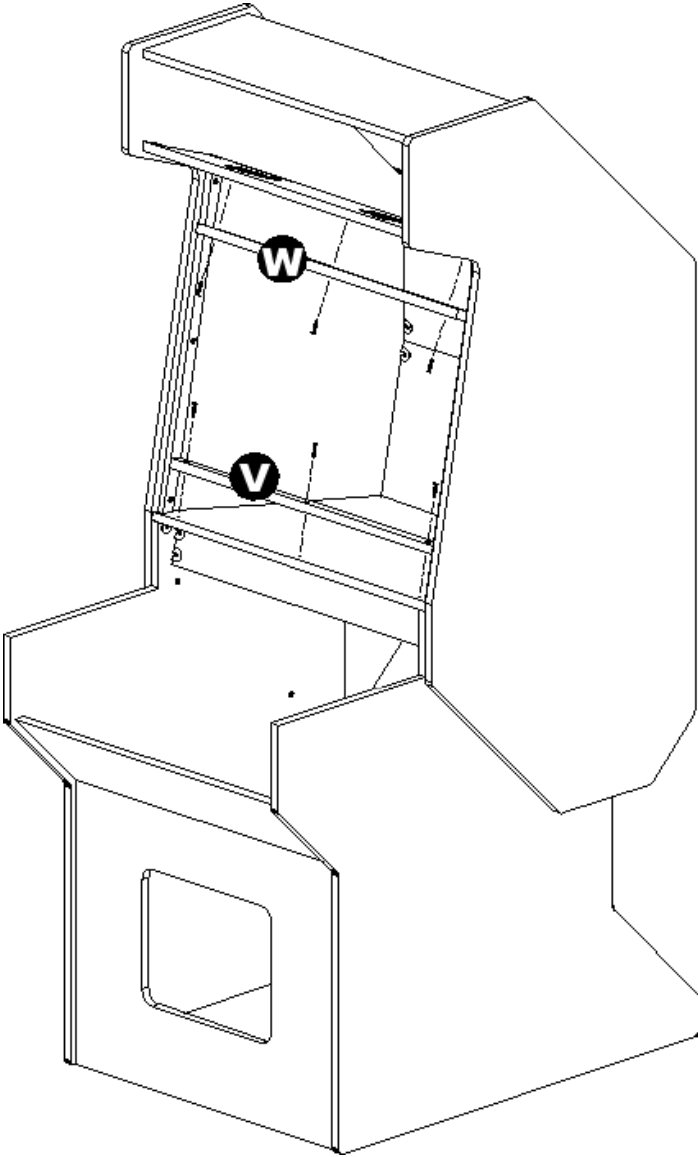
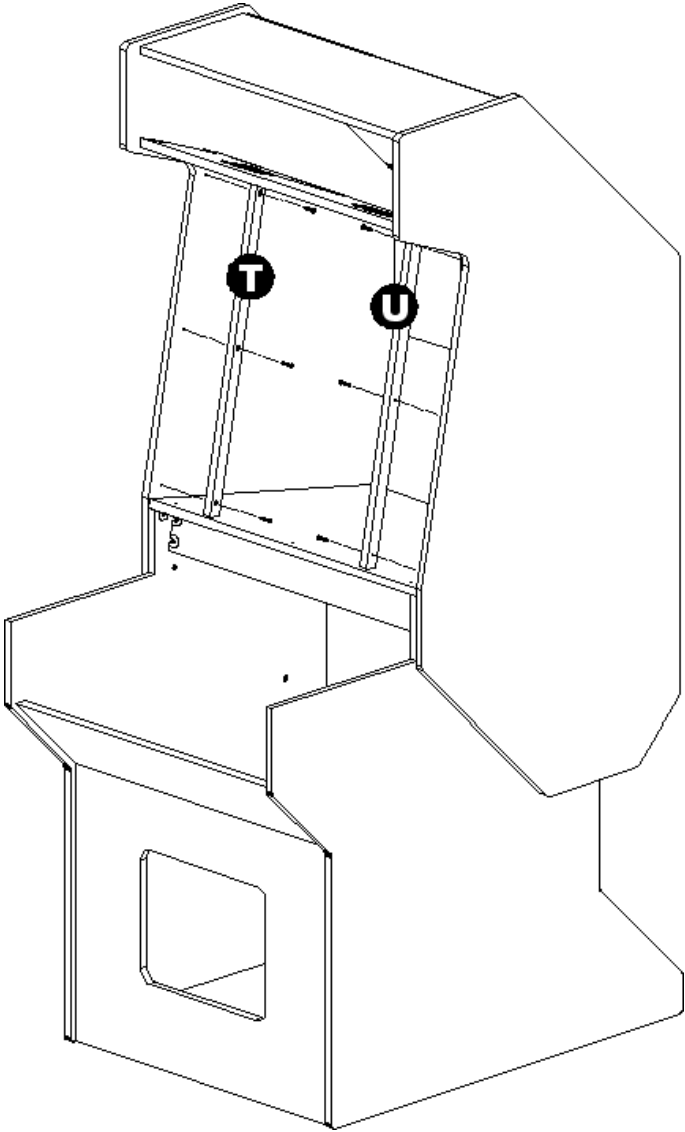


STEP 16

ASSEMBLY INSTRUCTIONS:

Using 1" long wood screws (Part S2), attach panel T to panel N, panel U to panel M, panel W to panel O, and panel V to panel L.

*Note: The beveled edge of panel W should be towards the front of the cabinet. Be sure to insert all screws in the side of the panels containing the countersunk holes.*

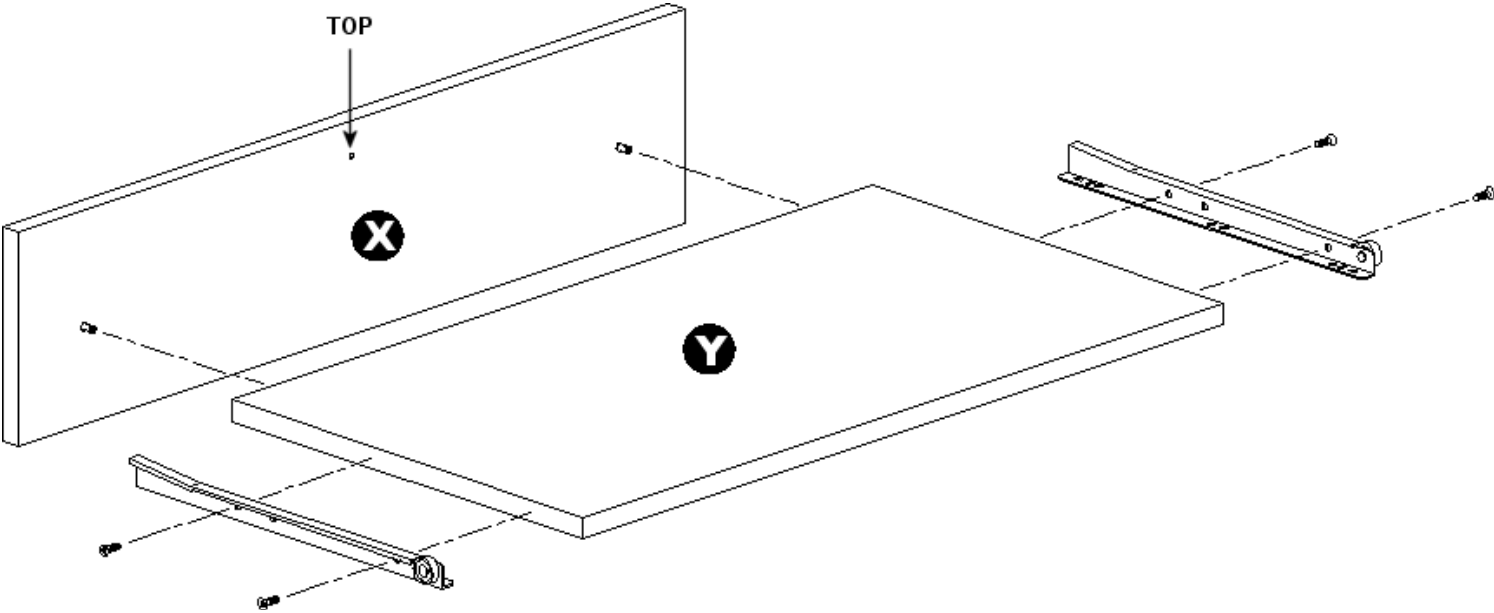
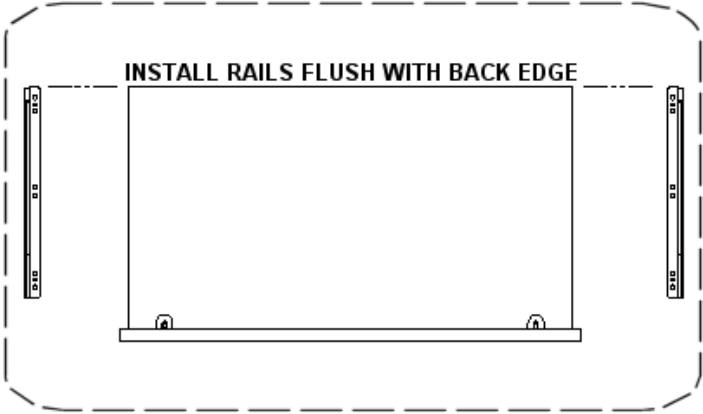
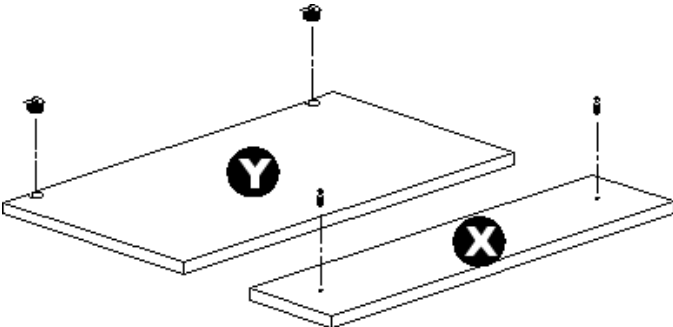


STEP 17

ASSEMBLY INSTRUCTIONS:

Insert 2 Camfix cams (Part C1) into panel Y and 2 threaded pins (Part P1) in panel X. Attach panel X to panel Y as shown below. Tighten all engaging cams. Using (4) 1/2" long wood screws (Part S1), attach the inner slide rails to panel Y as shown below.

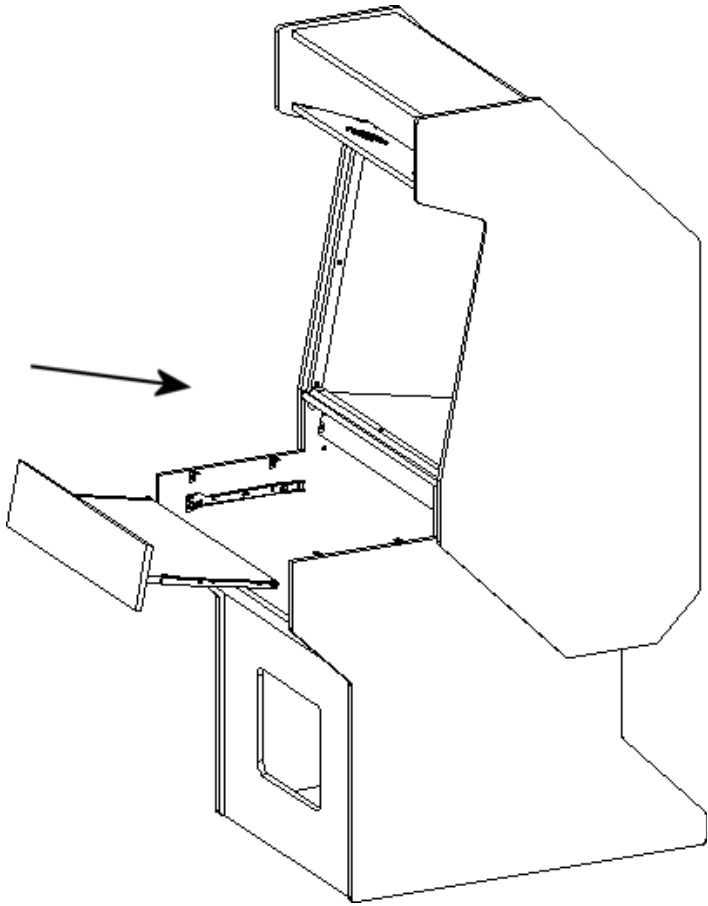
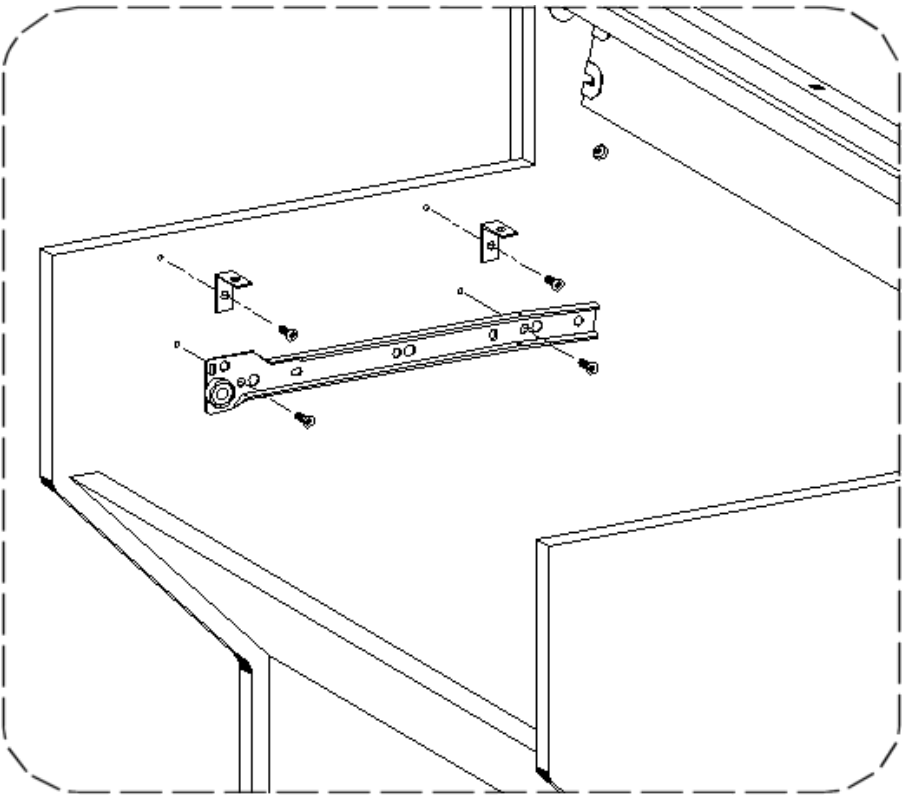
Note: Position the inner slide rails so the rear edge (side with the wheel) is flush with the back edge of panel Y.

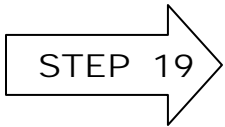


STEP 18

ASSEMBLY INSTRUCTIONS:

Using 1/2" long wood screws (Part S1), fasten (4) corner braces to panels A and B as shown below. Use 1/2" long wood screws (Part S1) to attach the outer slide rails to panel B as shown below. Repeat this step to install the outer slide rail and corner brackets on panel A. Insert the keyboard drawer assembly into the cabinet assembly as shown below.



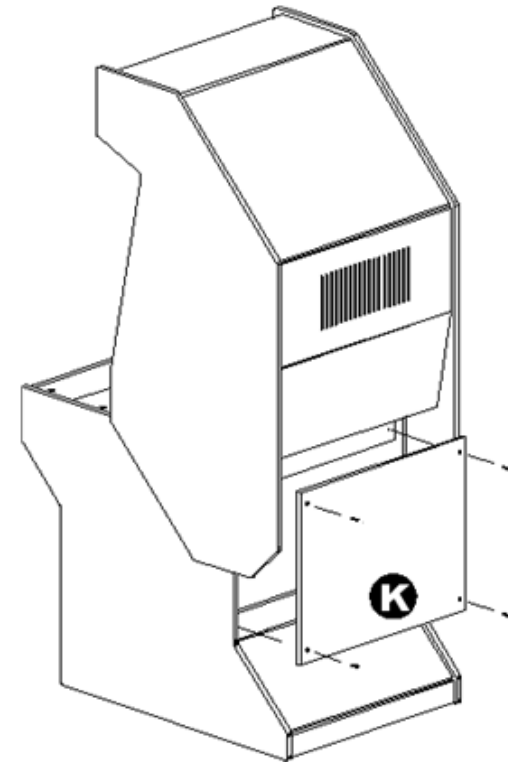


## ASSEMBLY INSTRUCTIONS:

Using 1" long washer head screws (Part S4), attach panel K to panels G and H as shown below.

### **ELECTRICAL SHOCK WARNING:**

Never remove ANY cabinet panels while equipment is plugged in or has not been fully discharged. If an arcade monitor is installed in the cabinet, electric shock and/or death may occur if contact is made with the any of the monitor components even after it has been unplugged. Service on any electrical components within the cabinet should be performed by a qualified technician.

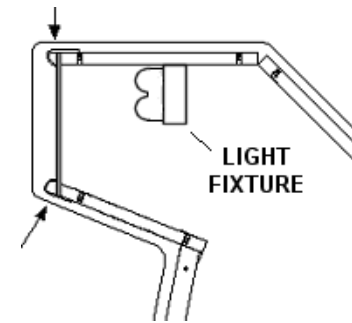
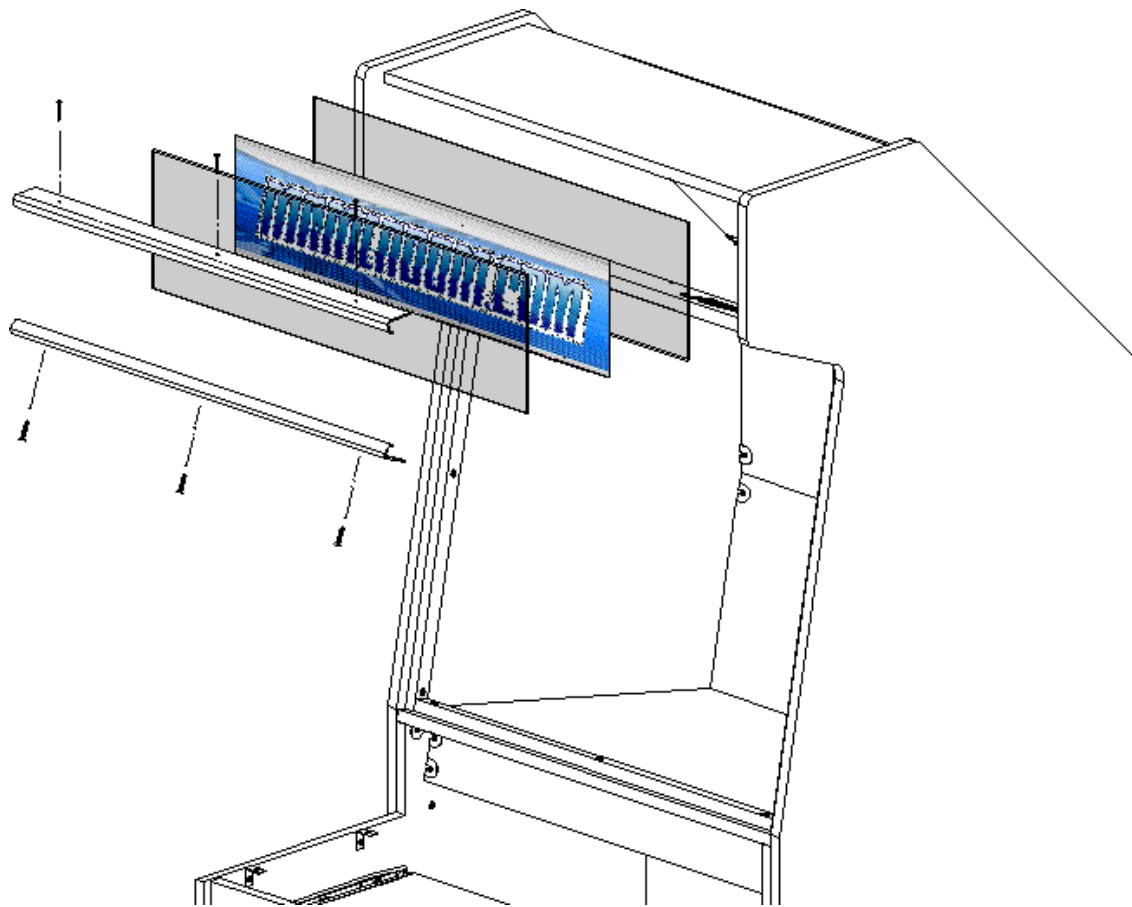


STEP 20

ASSEMBLY INSTRUCTIONS:

**Marquee Installation:** If installing a marquee backlight (Not included), attach lighting fixture to the top panel (Panel P) on the inside of the cabinet before installing marquee. Place a printed marquee (Not included) between two sheets of Plexiglas (Not Included). Next place the two sheets of Plexiglas against the top panel (panel P) and speaker panel (panel O). Attach a marquee retainer underneath panel O using three 3/4" long wood screws (Part S3), holding the Plexiglas into place. Next attach the other marquee retainer to panel O using three 3/4" long wood screws (Part S3), holding the top part of the Plexiglas into place.

*Note: Pilot holes may have to be pre-drilled in the plastic marquee retainers if not included.*



**NOT INCLUDED:**

- (2) PLEXIGLAS 27" x 7-7/16" x 1/8"
- (1) PRINTED MARQUEE 27" x 7-7/16"
- (1) 18" FLOURECENT LIGHTING FIXTURE

Download the free MAMEROOM marquee here:

[http:// www.mameroom.com/files/marquees/mameroom\\_marquee.zip](http://www.mameroom.com/files/marquees/mameroom_marquee.zip)

## STEP 21

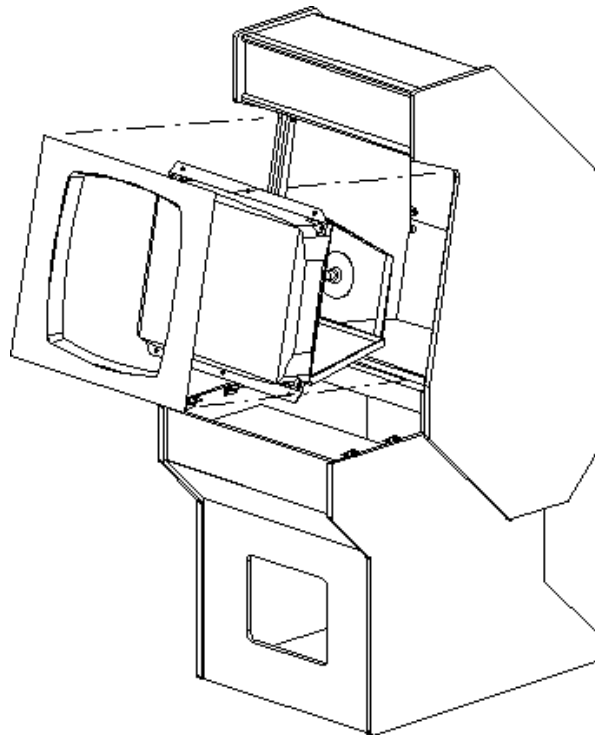
### ASSEMBLY INSTRUCTIONS:

**Bezel Frame Installation:** You must install the television or monitor before installing the bezel. If installing an arcade monitor, please refer to the manufacturer's specifications for mounting instructions

The Ultimate Arcade II cabinet is designed to use a plastic bezel frame from Happ Controls ([www.happcontrols.com](http://www.happcontrols.com)). It is recommended to install the bezel frame using Velcro strips (not included) placed on the rear of the bezel and along the bezel frame panels.

#### Not Included:

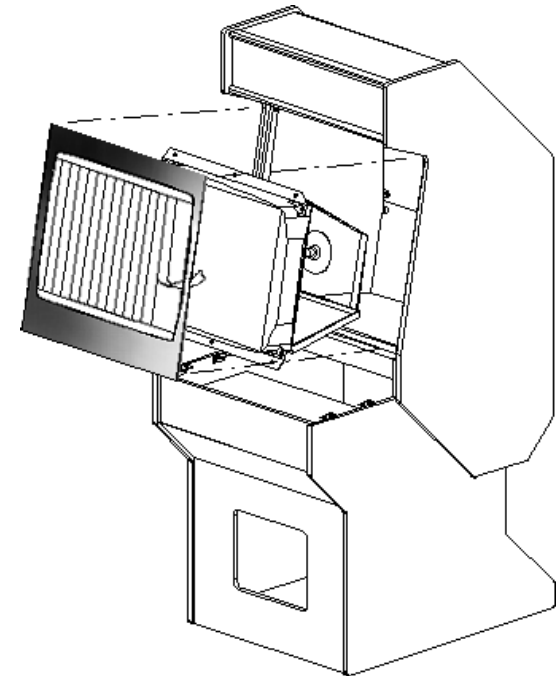
25" BEZEL FRAME (PART #49-0123-00)  
27" BEZEL FRAME (PART #49-0106-00)



#### How to create a custom bezel:

A custom bezel may be created using a 27" x 25" x 1/8" sheet of Plexiglas (Not included). Temporarily install the sheet of Plexiglas against the bezel frame panels. Using a felt tipped marker or pencil, carefully trace the outline of the monitor/TV screen area. Remove the Plexiglas sheet. Using masking tape, tape off the inside area where the screen will be displayed. Use flat paint (either spray paint or brush on latex) and paint the unmasked areas of the Plexiglas. Allow to dry and remove masking tape. The painted side of the Plexiglas will face in towards the cabinet. It is recommended to install the bezel frame using Velcro strips (not included) placed on the rear of the bezel and along the bezel frame panels.

**NOTE:** You may need to use a razor blade and carefully cut around the edge of the masking tape)

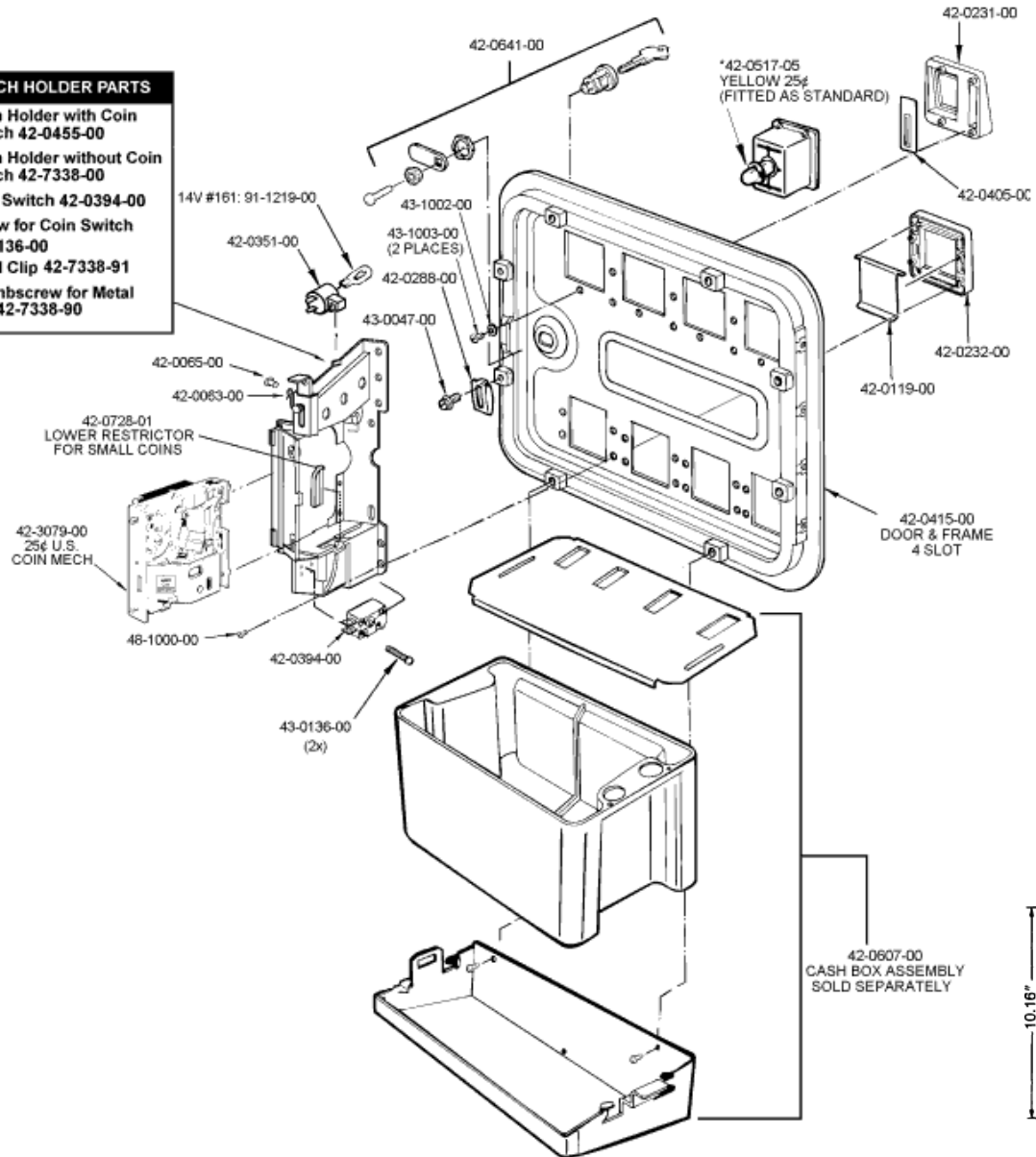


STEP 22

ASSEMBLY INSTRUCTIONS:

**Coin Door Installation:** The Ultimate Arcade II cabinet includes a pre-cut coin door opening to fit the Happ Controls ([www.happcontrols.com](http://www.happcontrols.com)) multi-player coin doors. Please refer to the coin door manufacturer's installation instructions.

- MECH HOLDER PARTS**
- Mech Holder with Coin Switch 42-0455-00
  - Mech Holder without Coin Switch 42-7338-00
  - Coin Switch 42-0394-00
  - Screw for Coin Switch 43-0136-00
  - Metal Clip 42-7338-91
  - Thumbscrew for Metal Clip 42-7338-90



Happ Control Multi-Player Coin Door assembly shown.

**Not Included:**

- 2-PLAYER COIN DOOR ASSEMBLY (PART #40-0008-00)
- 3-PLAYER COIN DOOR ASSEMBLY (PART #40-0009-00)
- 4-PLAYER COIN DOOR ASSEMBLY (PART #40-0325-00)

