



Arcade Cabinet Kit Assembly Guide v2.3

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Before We Begin:

Please find the written instructions and pictures for your kit. Read the instructions in their entirety FIRST. If you have questions or if anything in the assembly instructions is unclear, please contact us for guidance before continuing.

This guide is meant to show you how we put our kits together. If you look at the guide and decide you have an easier way to do it, by all means do it that way. Always, always, always test fit the pieces and mind the screw hole positions before gluing or screwing parts together.

Here is a list of things you may want to have on hand to complete assembly:

1. Wood Glue – Any good wood glue will suffice.
2. Sand Paper – 60 Grit or higher for finishing as you see fit is recommended.
3. Phillips Head Screwdriver to screw panels to interior supports
4. Paint Primer – MDF will soak up paint, be sure not to skip primer.
5. Paint – Go nuts, whatever floats your boat.
6. Joysticks, buttons, wires, and game unit – This is all a matter of personal preference. Make sure your joysticks and buttons match the kit you purchased.
7. Marquee and Cabinet Artwork – We offer affordable custom artwork design services. See our site, <http://www.lep1customs.com> , for details.
8. TV/Monitor – All of our cabinets that require a monitor have a number designation that coincides with the screen size. For example, our LVL32J requires a 32” screen or smaller. Remember that screens are measured diagonally. If the case is wider than the cabinet kit, the monitor may need to be de-cased. **Be sure you know what you are doing before de-casing any monitor as injury or death can result if handled improperly.** When in doubt, choose a different monitor.
9. When you are done, SEND PICS! We’d love to see your build and feature it online!

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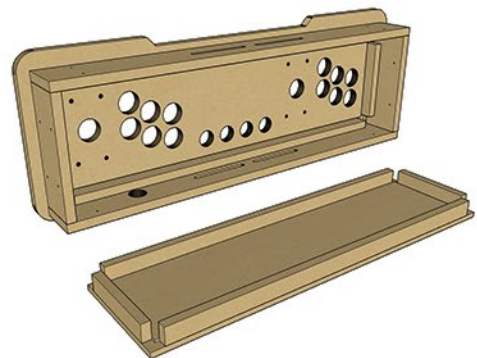
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LVL2 GO Assembly Instructions:

1. Lay the control panel and bottom panel with the routed side facing up, test fit pieces together, and note screw hole locations. All batons can be centered in the slots.
2. Glue unmarked batons in the slots on the bottom panel and control panel and let dry. Both panels will use two short batons and two long batons.
3. Pick a side and begin positioning the panels in place. The easiest way to assemble the kit is to attach the front panel first, attach the sides, and then the back panel (this panel has a round hole for cords). These panels should be flush with each other under the control panel.
4. Using the pre-drilled holes and the screws provided, screw the panels in place creating a box. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside of the box.
5. Carefully position the bottom panel into place. This piece should be flush with the sides.
6. Screw the side panels to the bottom panel.

After you have followed these steps, the basic cabinet build will be complete and ready for customization.

LVL2 GO Images:



Bartop Assembly Instructions:

1. Lay the side panels with the routed side facing up, test fit pieces together, and note screw hole locations. All batons can be centered in the slots except the #4 and #5 batons, which should be slid toward the front of the cabinet.
2. Glue numbered batons in the numbered slots and let dry.
3. Pick a side and begin positioning the panels in place. The easiest way to assemble the kit is to start with the front panel first, followed by the bottom, back (vent holes facing up), top, speaker panel, and then control panel.
4. Using the pre-drilled holes and the screws provided, screw the panels in place. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside the cabinet.
5. Carefully position the second side of the cabinet into place.
6. Screw panels into place, fastening all the panels to the second side.
7. Mounting the VESA Monitor mount panel is wholly subjective (steps 7-9), but we suggest attaching the mount to the monitor and positioning the VESA panel in place inside the cabinet, marking where the mount will go on the sides.
8. Glue the #7 batons in place to support the VESA mount and let dry.
9. With monitor removed, use the screws provided to attach the VESA panel to the #7 batons.

After you have followed these steps, the basic cabinet build is complete and ready for customization.

For the LVL32X, see page 15 for control box assembly instructions.

Bartop Images:

LVL19



LVL23



LVL23P



LVL23P2



Bartop Images Continued:

LVL23V



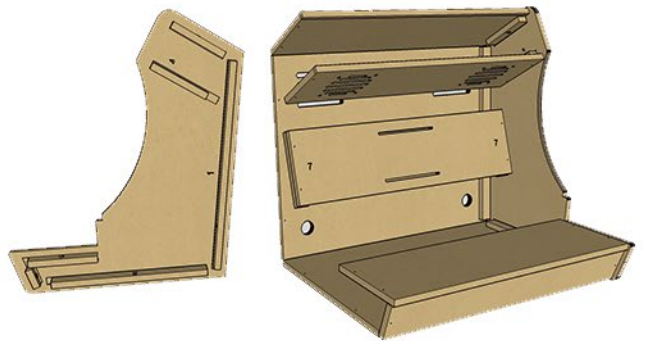
LVL24



LVL24P



LVL24P2

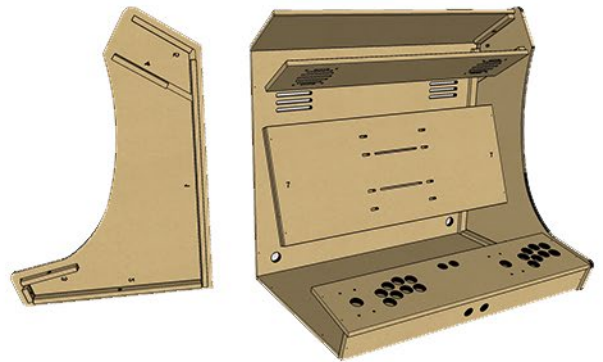


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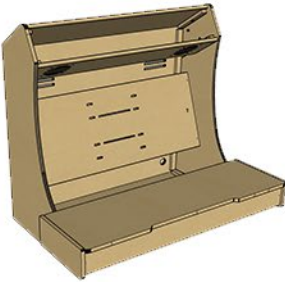
LVL27



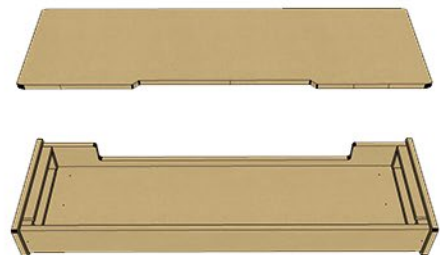
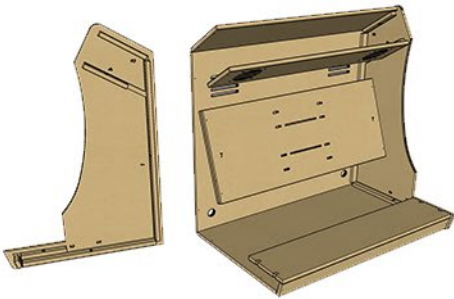
LVL32



LVL32X



LVL32X



J Series, B Series, Cabaret, and LVL32-72 Assembly Instructions:

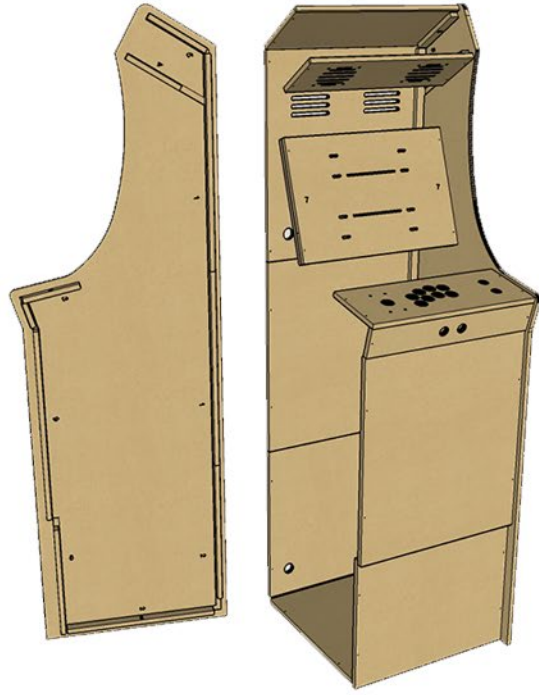
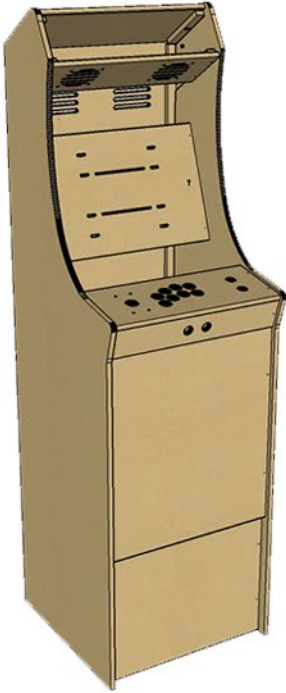
1. Lay the side panels with the routed side facing up, test fit pieces together, and note screw hole locations. All batons can be centered in the slots except the #4 and #5 batons which should be slid toward the front of the cabinet.
2. Glue numbered batons in the numbered slots and let dry.
3. Pick a side and begin positioning the panels in place. The easiest way to assemble the kit is to start with the front panels first, followed by the bottom, back panels, top, speaker panel, and then control panel.
 - For the Cabarets, be sure to secure the middle panel. The back panel will have the vent holes at the top and the round holes at the bottom.
 - For the J Series, B Series, and LVL 32-72, there will be three back panels that go as follows: top panel with the vent holes facing up, the blank panel, and the panel with two round holes facing down.
4. Using the pre-drilled holes and the screws provided, screw the panels in place. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside the cabinet.
5. Carefully position the second side of the cabinet into place.
6. Screw panels into place, fastening all the panels to the second side.
7. Mounting the VESA Monitor mount panel is wholly subjective (steps 7-9), but we suggest attaching the mount to the monitor and positioning in place inside the cabinet, marking where the mount will go on the sides.
8. Glue the #7 batons in place to support the VESA mount and let dry.
9. With monitor removed, use the screws provided to attach the VESA panel to the #7 batons.

After you have followed these steps, the basic cabinet build is complete and ready for customization.

For the B Series and LVL32-72, see page 15 for control box assembly instructions.

J Series Images:

LVL237V

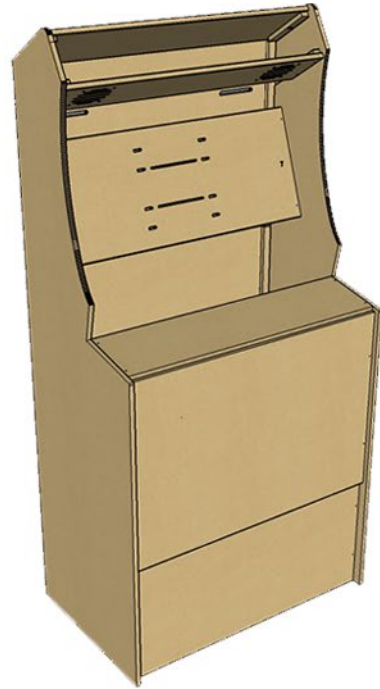


LVL327 series

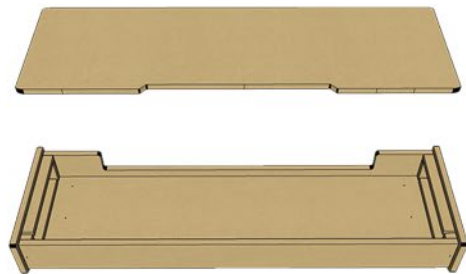


B Series Images:

LVL 32B series

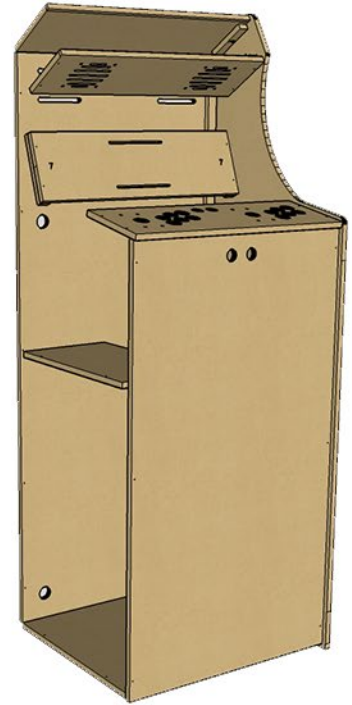
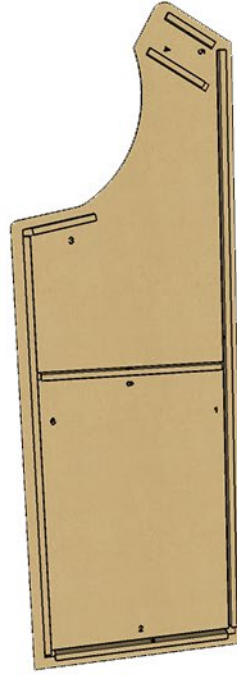


LVL 32B series

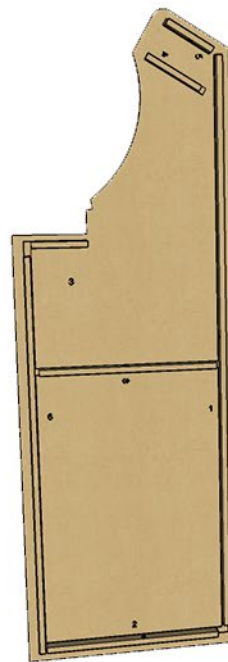
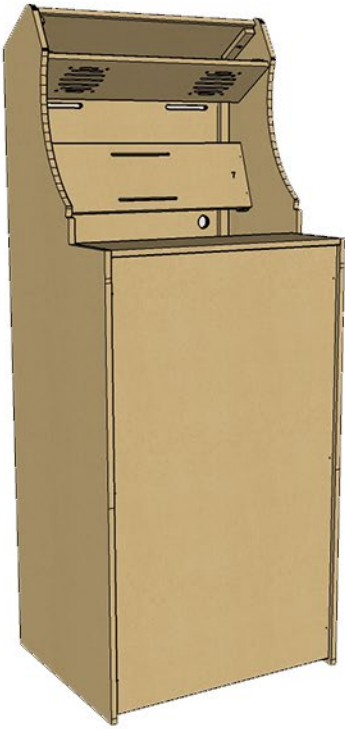


Cabaret Images:

LVL23C

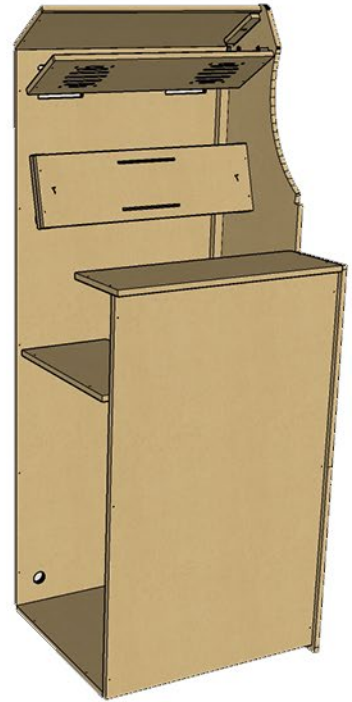
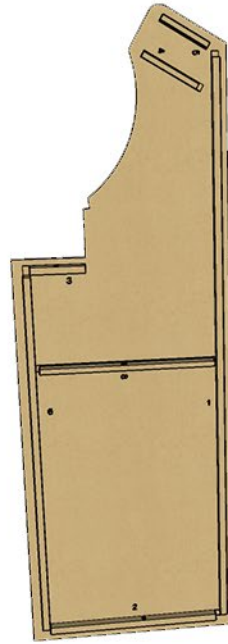
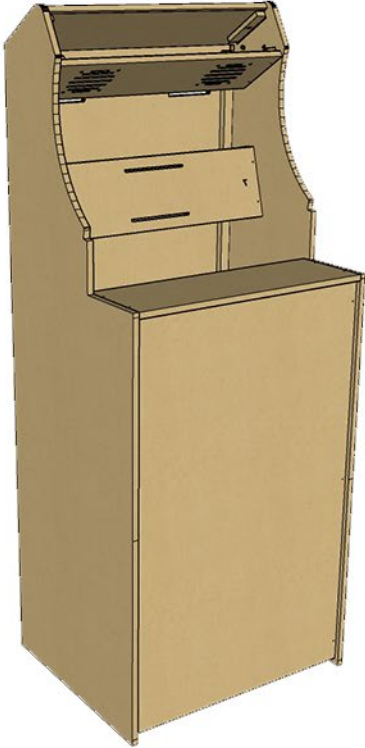


LVL23PC

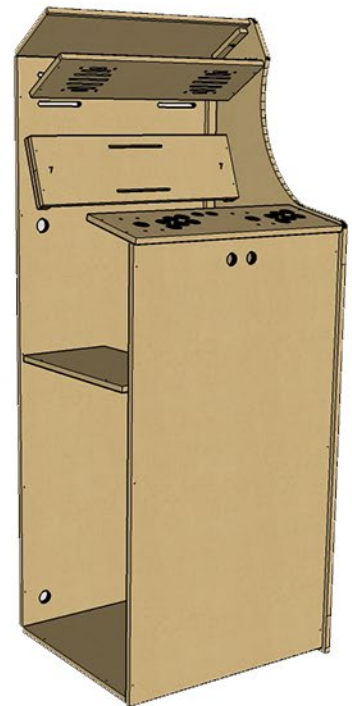


Cabaret Images Continued:

LVL
23TC

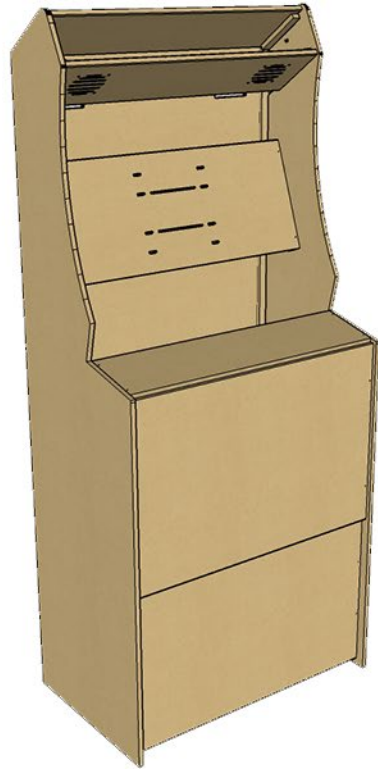
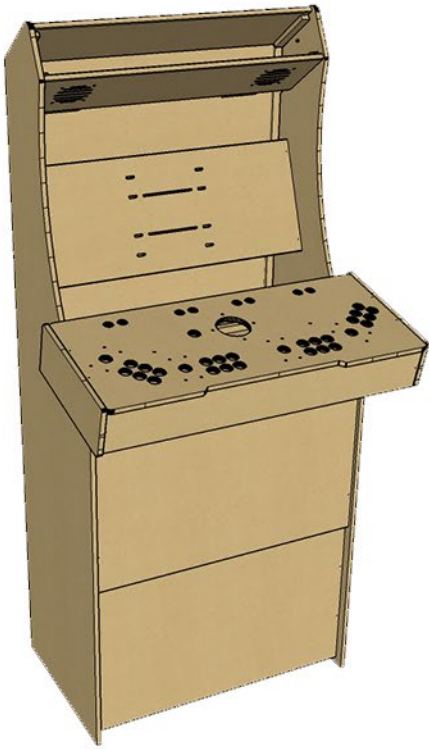


LVL
24C

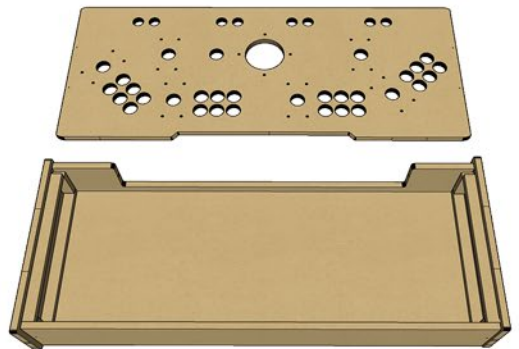
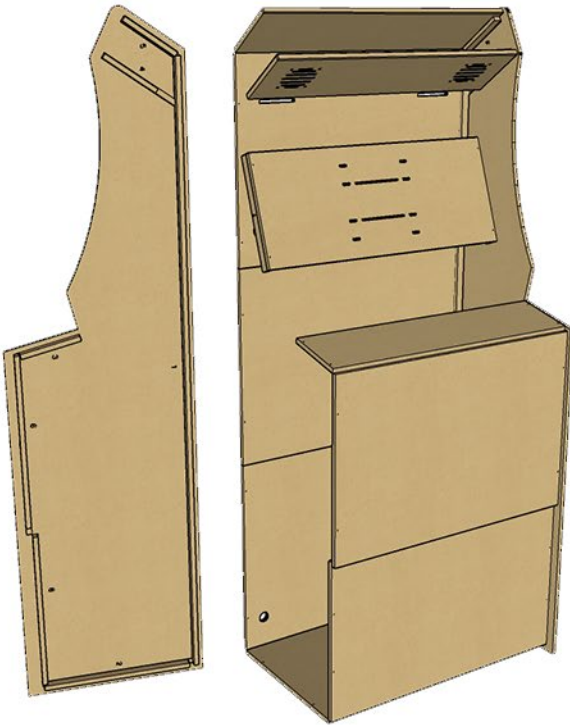


LVL32-72 Images:

LVL3272 series



LVL3272 series



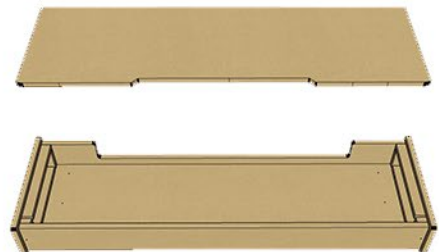
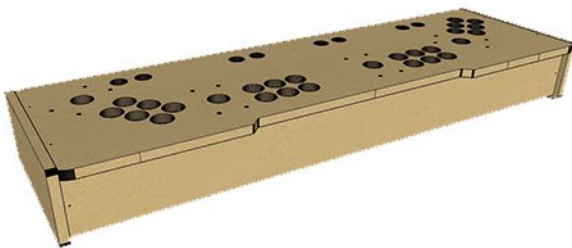
B Series, LVL32-72, LVL32X, and LVL4 GO Control Box Assembly Instructions:

1. Lay the side panels with the routed side facing up, test fit pieces together, and note screw hole locations. All batons can be centered in the slots.
2. Glue unmarked batons in the slots on the side panels and let dry. Each side will use two short batons and two long batons. Be sure that the batons are centered.
3. Pick a side and begin positioning the panels in place. The easiest way to assemble the kit is to start with the front panel first, followed by the bottom, and then the back panel. Do not secure the control panel yet.
4. Using the pre-drilled holes and the screws provided, screw the panels in place creating a box. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside of the box.
5. Carefully position the second side of the box into place.
6. Screw panels into place, fastening all the panels to the second side.
7. Once both sides of the box are secured, place and screw in the control panel.

After you have followed these steps, the basic cabinet build will be complete and ready for customization.

For a B series, LVL32-72, or LVL32X cabinet, your control box is now ready to be attached to your assembled cabinet.

B Series, LVL32-72, LVL32X, and LVL4 GO Control Box Images:



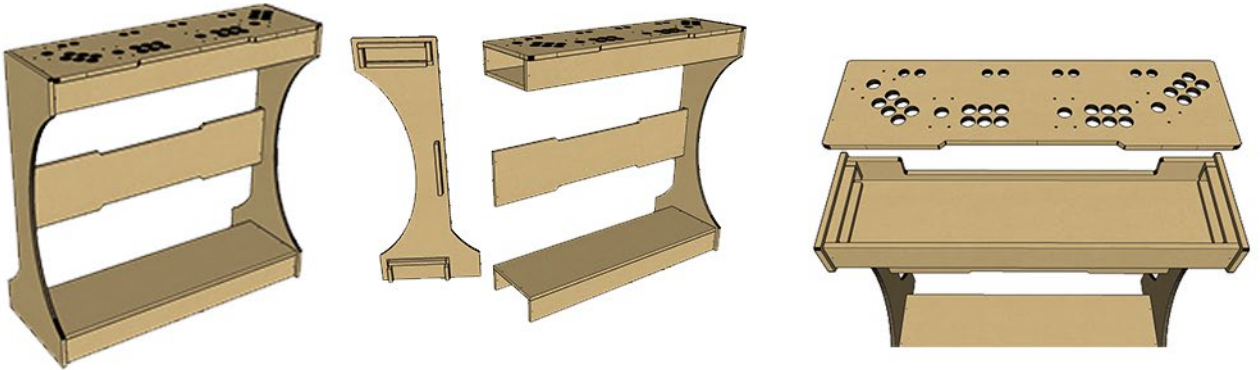
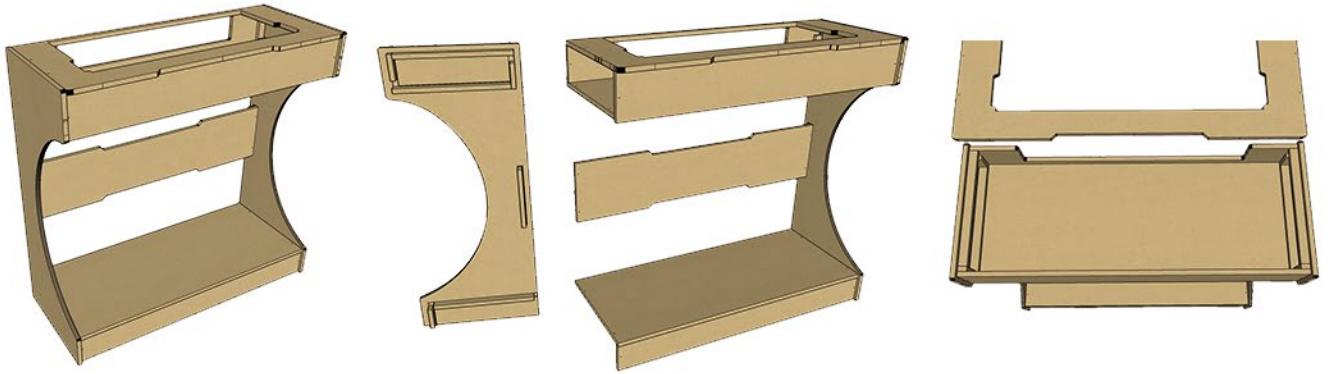
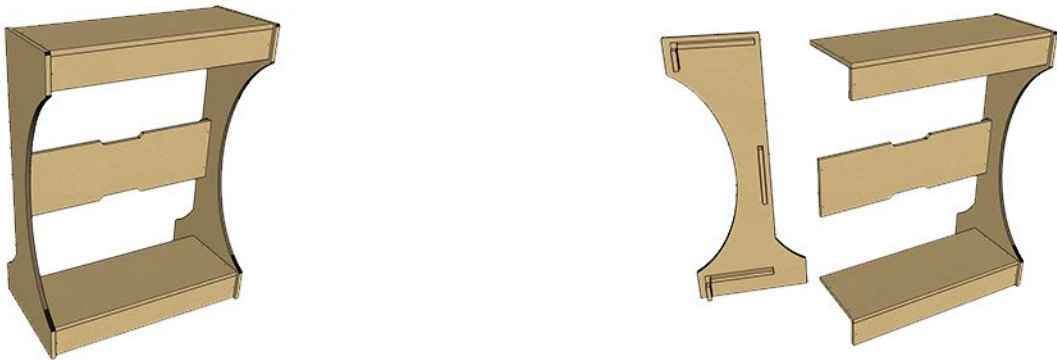
Pedestal Assembly Instructions:

All Pedestals except for the 4PAP+, DPAP+, FSAP+, and GTAP (see pages 18 and 20 for assembly instructions)

1. Lay the side panels with the routed side facing up, test fit pieces together, and note screw hole locations.
2. Glue unmarked batons in the slots on the side panels and let dry.
 - For a 4PAP, DPAP, or FSAP, you will use four short, two medium, and two long batons for the top slots; two medium batons for the middle slots; and four short and two long batons for the bottom slots.
 - For a 4PAP XL or DTAP, you will use four short and four long batons for the top slots, two medium batons for the middle slots, and two short and two long batons for the bottom slots.
 - For a TPAP, you will use two short and two long batons for both the top and bottom slots. For the middle slots, use the two medium batons.
3. Pick a side and begin positioning the panels in place. The easiest way to assemble the kit is to start with the top section first by securing the front panel, followed by the bottom, and then the back panel. Do not secure the control panel yet. Next, secure the middle panel. Last, complete the bottom section starting with the two vertical panels and then the horizontal panel.
4. Using the pre-drilled holes and the screws provided, screw the panels in place. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside of the pedestal.
5. Carefully position the second side of the pedestal into place.
6. Screw panels into place, fastening all the panels to the second side.
7. Once both sides of the pedestal are secured, place and screw in the control panel.

After you have followed these steps, the basic cabinet build will be complete and ready for customization.

Pedestal Images:

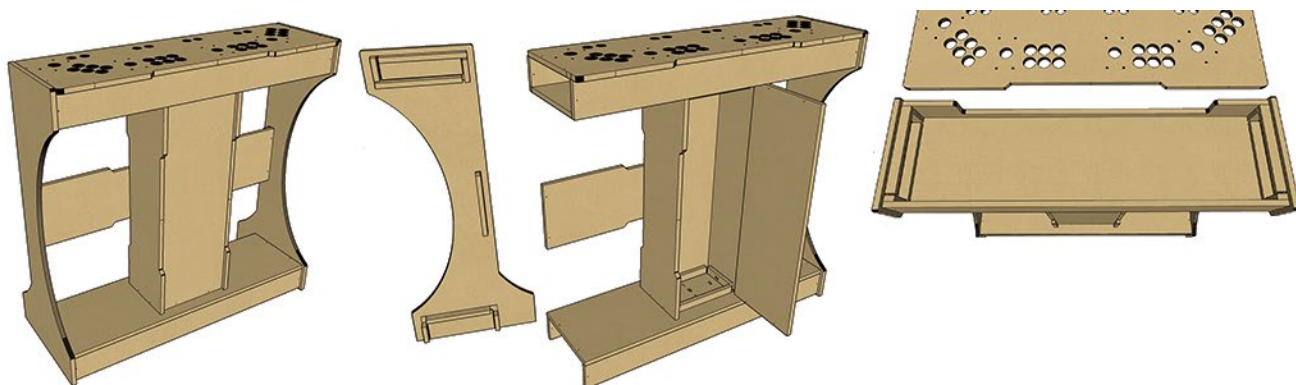
4PAP, DPAP, FSAP**DTAP****TPAP**

4PAP+, DPAP+, and FSAP+ Assembly Instructions:

1. Test fit panels together and note screw hole locations.
2. Lay the “top” panel (marked “T”) and bottom panel (marked “B”) with the routed side facing up.
3. Dry fit the numbered batons and glue into place.
4. When dry, screw the column panels into the batons in the bottom panel (rectangle panels facing forward and back).
5. Set the “top” panel on top, and screw the column panels into the batons in the “top” panel. The result should look like the capital letter “I”. Set aside for step 8.
6. Lay pedestal side panels on flat surface, routed side facing up.
7. Glue unmarked batons in the slots on the side panels and let dry. You will use four short and four long batons for the top slots, two medium batons for the middle slots, and four short and two medium batons for the bottom slots. Make sure the batons are centered in the slots.
8. When dry, take the center column, turn it on its side, and place the column on top of one of the sides.
9. Using the pre-drilled holes and the screws provided, attach the column to the side panel. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside of the pedestal.
10. Once the column is secured to the side panel, you may attach the other panels. We suggest starting with the top panels (leave the control panel for last), then the middle panel, and then the bottom panels.
11. Place the second side panel on top and screw the panels into place, fastening all the panels to the second side.
12. Once both sides of the pedestal are secured, place and screw in the control panel.

After you have followed these steps, the basic cabinet build will be complete and ready for customization.

4PAP+, DPAP+, and FSAP+ Images:

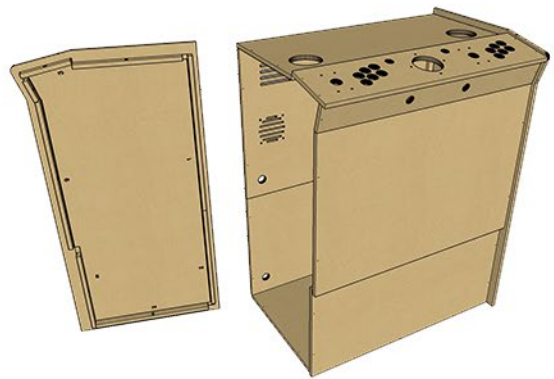


GTAP Assembly Instructions:

1. Lay the side panels with the routed side facing up, test fit pieces together, and note screw hole locations. All batons can be centered in the slots.
2. Glue numbered batons in the numbered slots and let dry.
3. Pick a side and begin positioning the panels in place. The easiest way to assemble the kit is to start with the front panels first, followed by the bottom, back (vent holes facing up), top, and then control panel.
4. Using the pre-drilled holes and the screws provided, screw the panels in place. For increased rigidity, you can also glue the panels together. If you choose to glue the panels together in addition to screwing them in, be sure to leave at least one panel unglued so that you may still have access to the inside the cabinet.
5. Carefully position the second side of the cabinet into place.
6. Screw panels into place, fastening all the panels to the second side.

After you have followed these steps, the basic cabinet build will be complete and ready for customization.

GTAP Images:



Customizable arcade artwork kits and affordable custom design service available at <http://www.lep1customs.com>



Plexiglass control panel covers are now available for all kits.