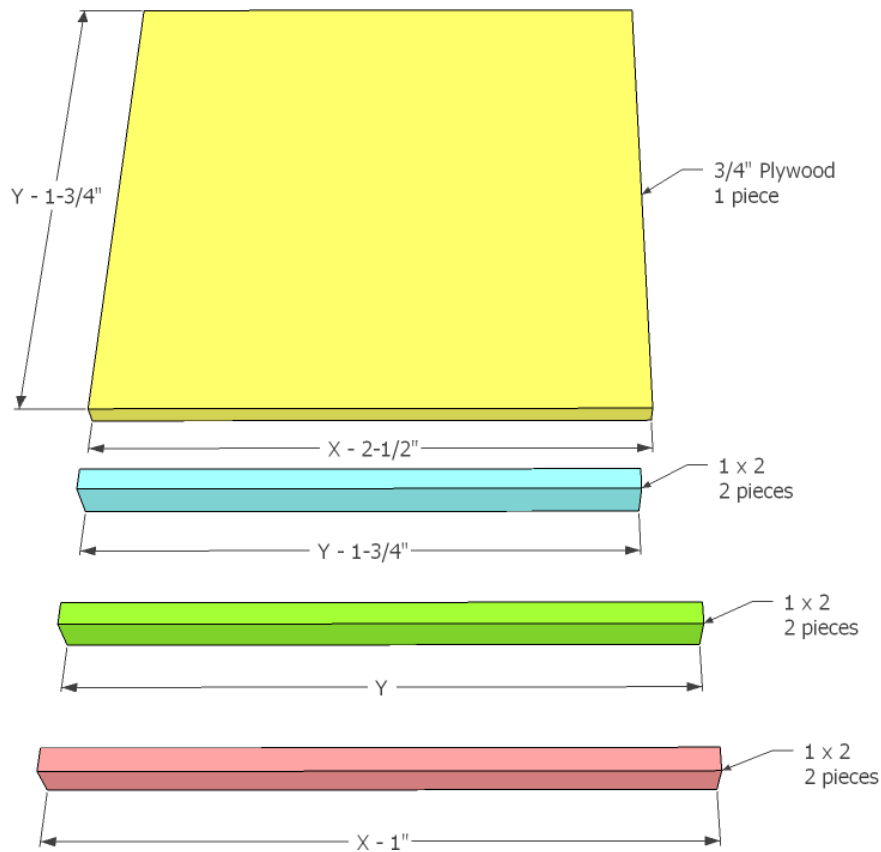


## SLIDING CABINET TRAYS

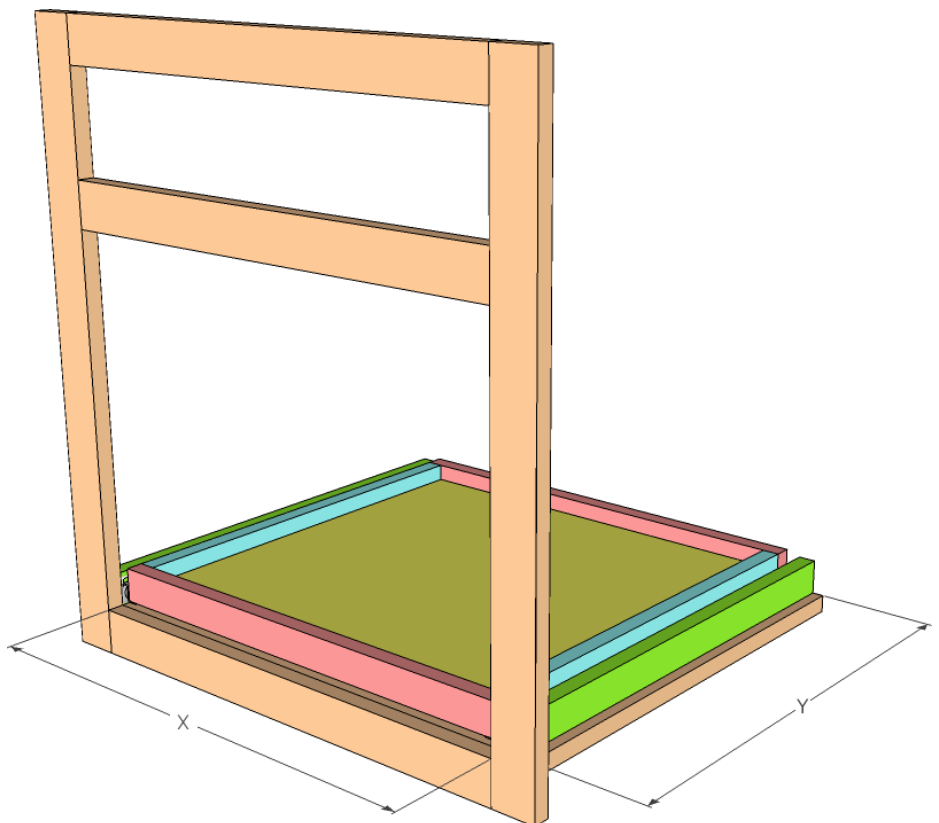
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### Shopping List

Item	Quantity	Description
1 x 2 x 8'	1	Total length is dependant upon the size of the tray
3/4" plywood	1	For the base of the tray
1-1/4" brad nails	handful	
2" wood screws	6	
Euro style drawer slides	1 pair	
wood glue		

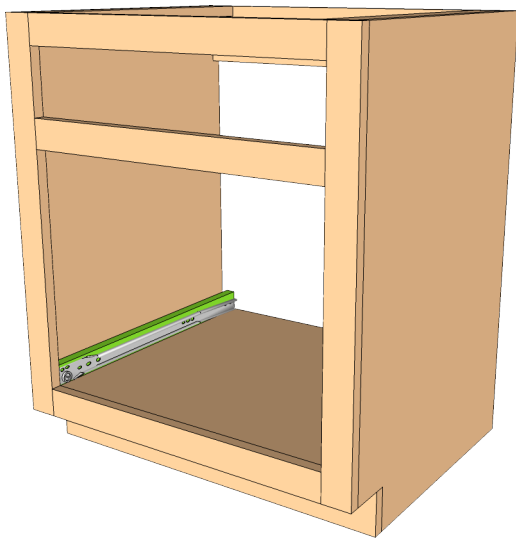
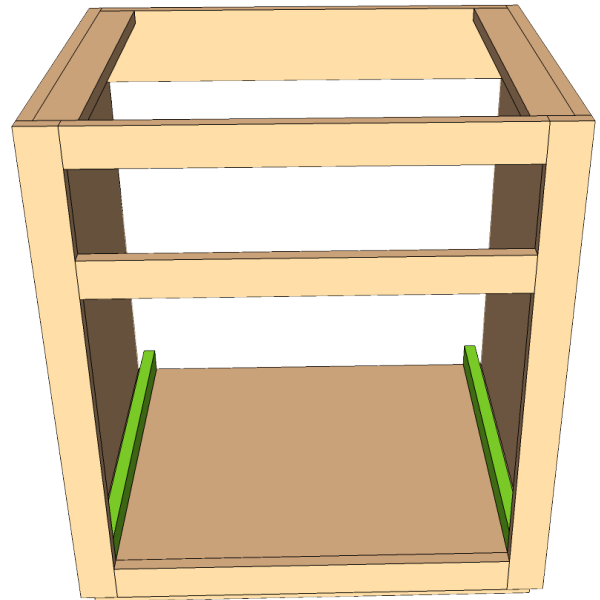


Because cabinets are built in a variety of sizes I've labeled all of the dimensions as they would relate to your application. I will call the left to right opening measurement "X" and the front to back measurement of the bottom shelf "Y" (Y does not include the thickness of the face frame. It is just the bottom shelf depth). This way you can plug in your dimensions and know the exact size of the parts you will need. EXAMPLE: If your cabinet has an 18" opening and a 23-1/4" depth then you will have a 17" red piece, a 23-1/4" green piece, a 21-1/2" blue piece, and a 21-1/2" x 15-1/2" piece of plywood.



1

Predrill for three screw holes to secure the green pieces in the cabinet on their short edge. It will help to use a square and a pencil to extend the edges of the front opening. These pieces should be secured so that the inside faces are lined up with the inside faces of your cabinet opening.

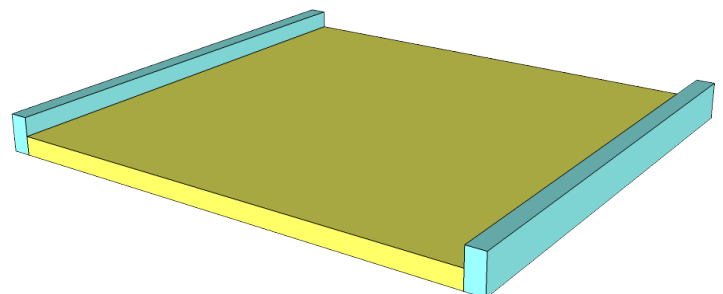


2

Use a pencil or pen to elevate the center of the drawer slide. Make sure the front edge of the drawer slide is flush with the front of the green piece. Do not secure it to the cabinet face frame. Mark and predrill three mounting holes per drawer slide and secure them with the provided screws.

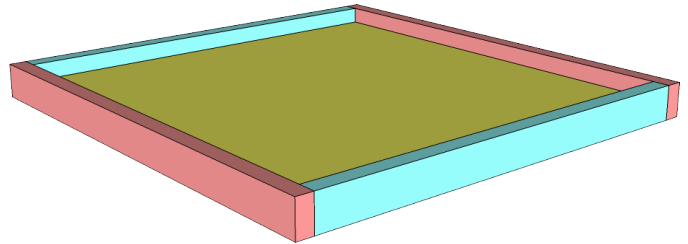
3

Use glue and brad nails to assemble the tray starting with the long sides.



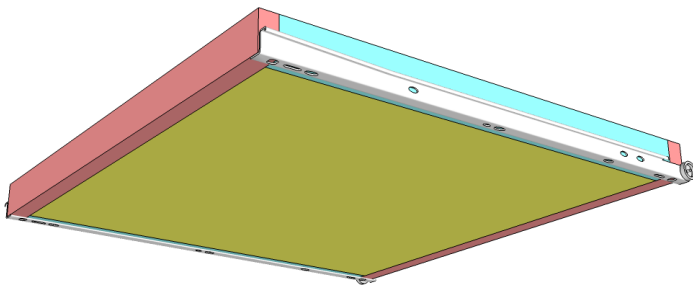
4

Then attach the other sides of the tray.



5

Secure the other half of the drawer slides to the bottom of the tray. Make sure the front of the drawer slide is lined up with the front of the tray.



6

Slide the tray into its new home and enjoy the increased convenience.

This plan walks you through the most basic form of a slide out tray. Feel free to modify anything as you like to make your tray completely custom to your needs.

