

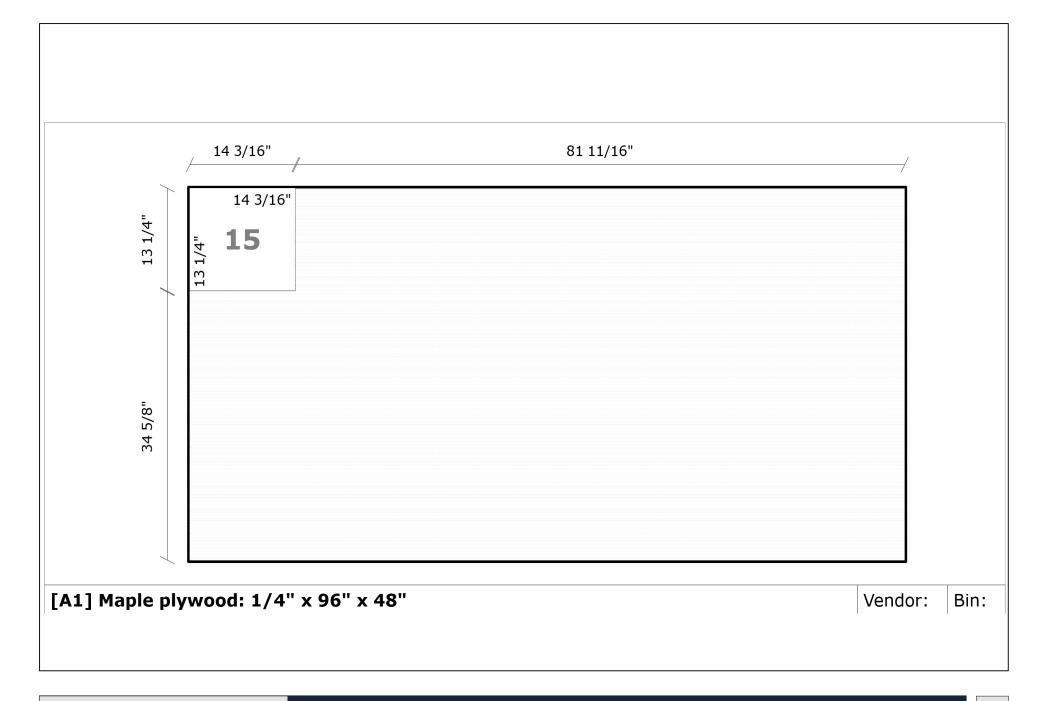
| Cut | List |
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| Out | |

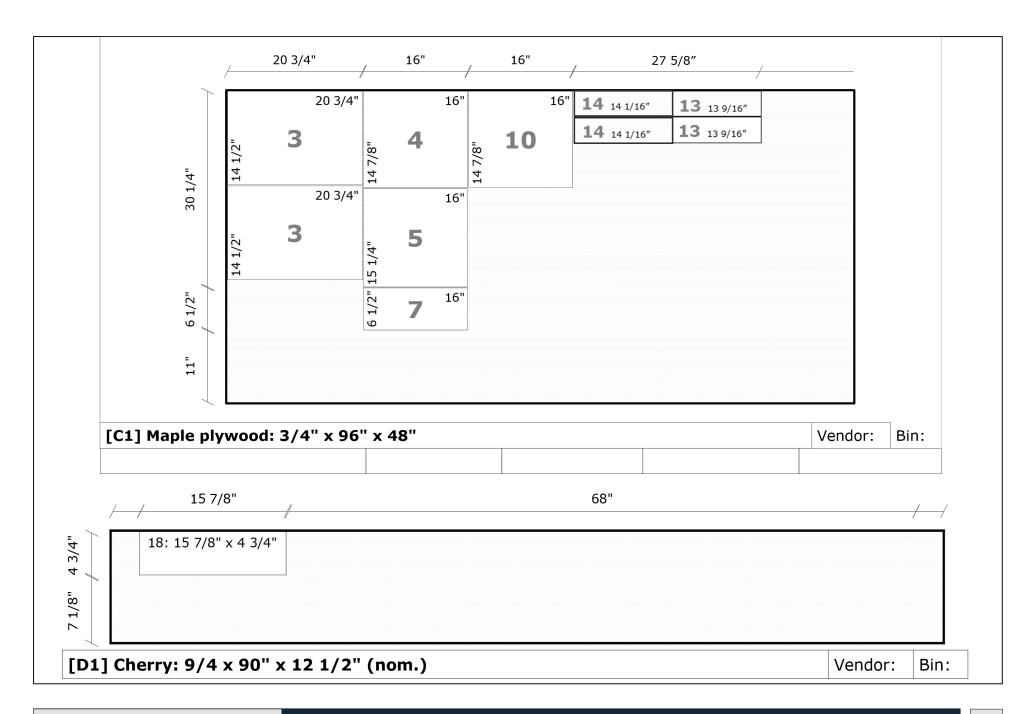
| Part # | Description | Copies | Thick | Length | Width | Material Type | Material Name | Diagram #s | Fin Thickness | Fin Width | Fin Length |
|--------|-------------------------------|--------|--------|----------|----------|--------------------|---------------|------------|---------------|-----------|------------|
| 1 | filler face frame 1 1/2" | 4 | 3/8" | 14 1/2" | 1 1/2" | Dimensioned Lumber | Maple | E1 | 3/8" | 1 1/2" | 14 1/2" |
| 2 | leg | 4 | 1 1/2" | 25 1/4" | 1 15/16" | Dimensioned Lumber | Maple | E2 | 1 1/2" | 1 15/16" | 25 1/4" |
| 3 | Side | 2 | 3/4" | 20 3/4" | 14 1/2" | Sheet Good | Maple plywood | C1 | 3/4" | 14 1/2" | 20 3/4" |
| 4 | Dawer housing | 1 | 3/4" | 16" | 14 7/8" | Sheet Good | Maple plywood | C1 | 3/4" | 14 7/8" | 16" |
| 5 | bottom panel | 1 | 3/4" | 16" | 15 1/4" | Sheet Good | Maple plywood | C1 | 3/4" | 15 1/4" | 16" |
| 6 | filler face frame 3/4" | 2 | 3/8" | 14 1/2" | 3/4" | Dimensioned Lumber | Maple | E1 | 3/8" | 3/4" | 14 1/2" |
| 7 | back panel | 1 | 3/4" | 16" | 6 1/2" | Sheet Good | Maple plywood | C1 | 3/4" | 6 1/2" | 16" |
| 8 | filler face frame 3/4" back | 1 | 3/8" | 16" | 13/16" | Dimensioned Lumber | Maple | E1 | 3/8" | 13/16" | 16" |
| 9 | narrow face frame | 1 | 3/4" | 16" | 7/8" | Dimensioned Lumber | Maple | E1 | 3/4" | 7/8" | 16" |
| 10 | Dawer housing#1 | 1 | 3/4" | 16" | 14 7/8" | Sheet Good | Maple plywood | C1 | 3/4" | 14 7/8" | 16" |
| 11 | horizontal face frame 1.5" | 3 | 3/4" | 16" | 1 1/2" | Dimensioned Lumber | Maple | E1 | 3/4" | 1 1/2" | 16" |
| 12 | filler face frame 1 1/2" back | 1 | 3/8" | 16" | 1 1/2" | Dimensioned Lumber | Maple | E1 | 3/8" | 1 1/2" | 16" |
| 13 | drawer front/back | 2 | 11/16" | 13 9/16" | 3 15/16" | Sheet Good | Maple plywood | B1 | 11/16" | 3 15/16" | 13 9/16" |
| 14 | drawer side | 2 | 11/16" | 14 1/16" | 3 15/16" | Sheet Good | Maple plywood | B1 | 11/16" | 3 15/16" | 14 1/16" |
| 15 | drawer bottom | 1 | 1/4" | 14 3/16" | 13 1/4" | Sheet Good | Maple plywood | A1 | 1/4" | 13 1/4" | 14 3/16" |
| 16 | Component#1 | 1 | 7/16" | 14 1/16" | 1 13/16" | Dimensioned Lumber | Maple | E1 | 7/16" | 1 13/16" | 14 1/16" |
| 17 | Solid leg | 5 | 1 1/2" | 25 1/4" | 1 15/16" | Dimensioned Lumber | Maple | E2 | 1 1/2" | 1 15/16" | 25 1/4" |
| 18 | cherry drawer front | 1 | 15/16" | 15 7/8" | 4 3/4" | Dimensioned Lumber | Cherry | D1 | 15/16" | 4 3/4" | 15 7/8" |

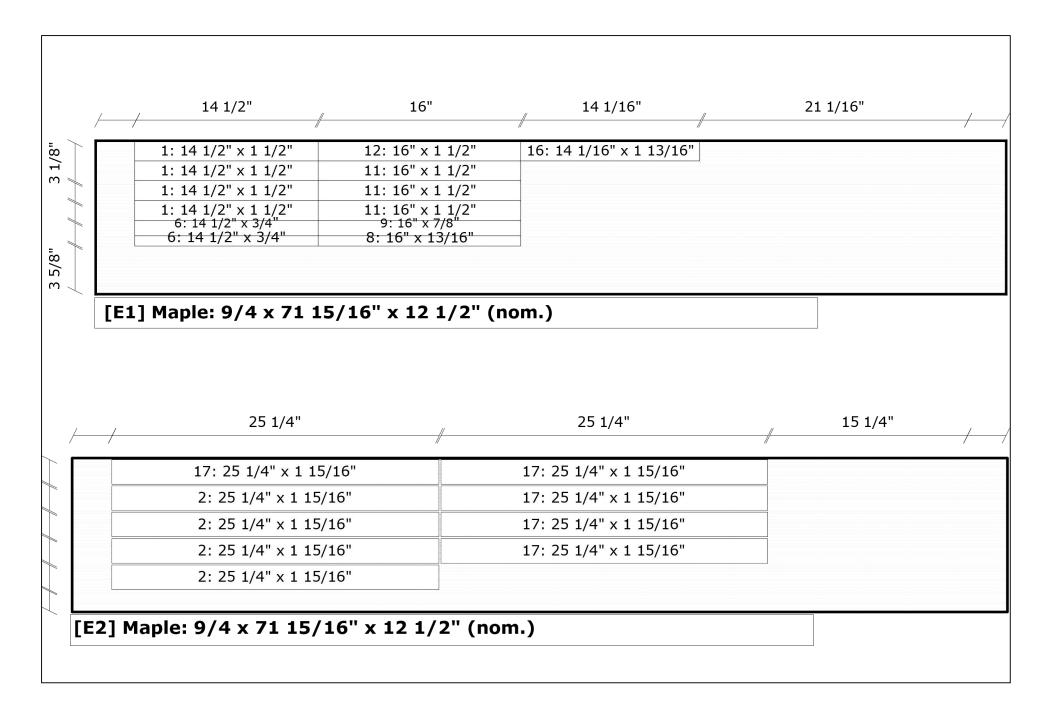
Tools used in this build

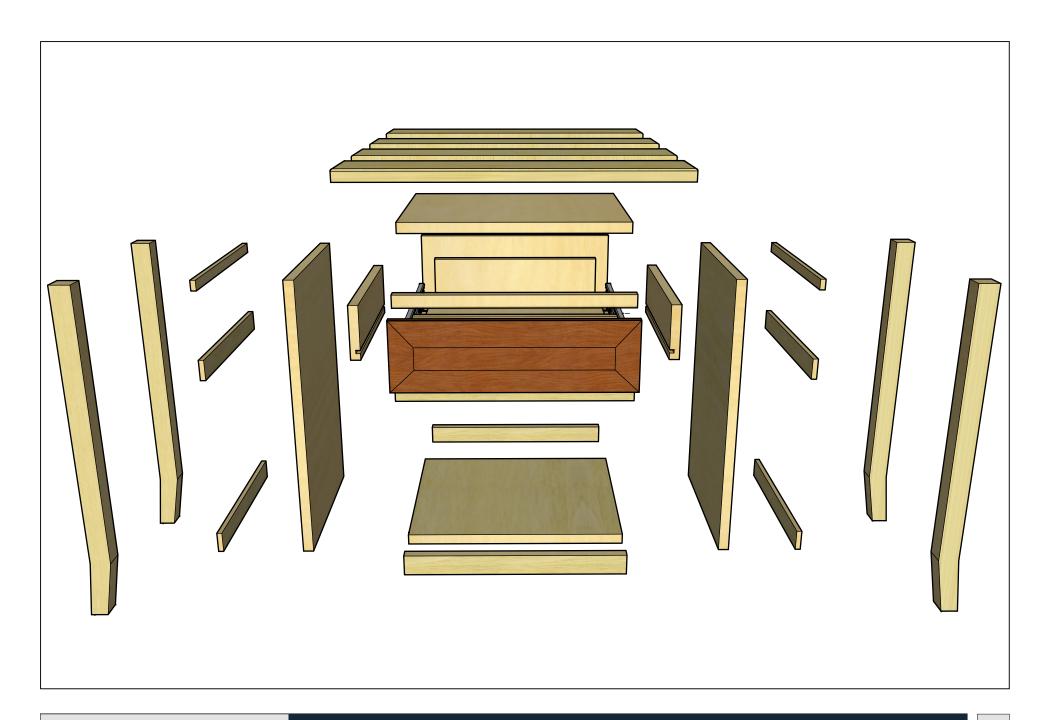
- •TS 55 FEQ:
- •DF500:
- •OF 1400:
- •MFK 700:
- •CT 48 E AC HEPA:
- •CT 15 HEPA:
- •Kapex KS 120:
- •CXS

- •ETS 150/3:
- •DTS 400:
- •RO 150:
- •MFT 3:
- •Workcenter Organizer:
- •Vac Sys:
- •Systainer³:
- •Systainer³ Rails:

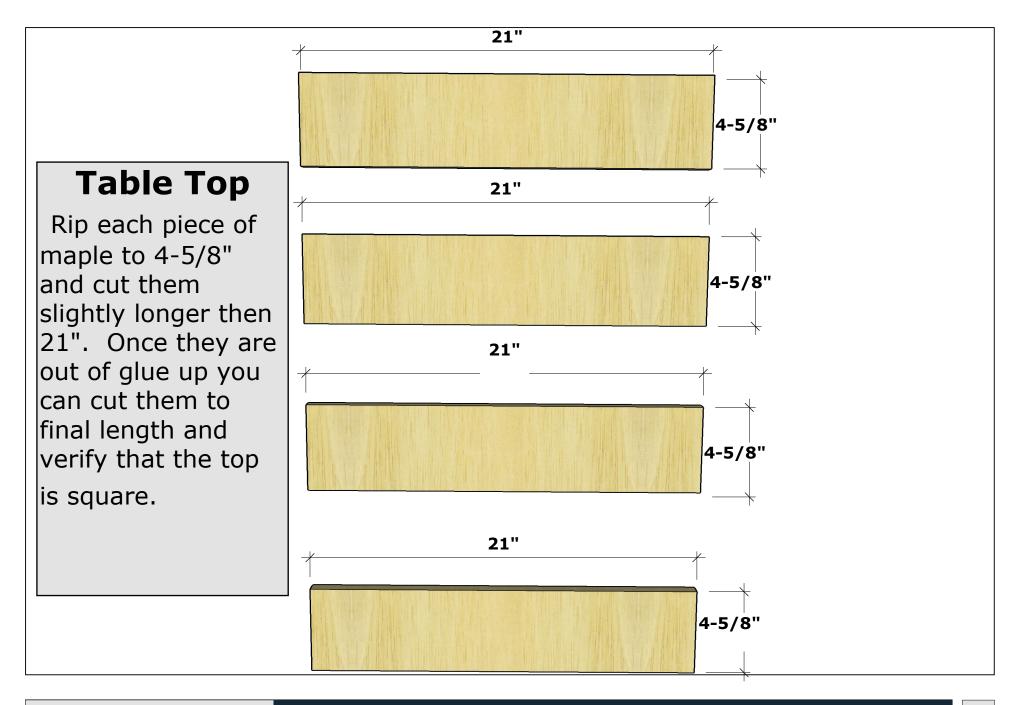








FESTOOL Build Series



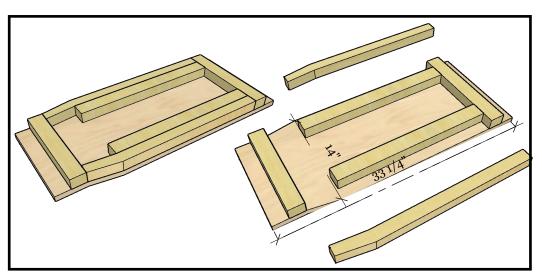
1/2"

Legs

The leg material was surfaced at two inches thick. Then rip them to two inches wide. Next, rough-cut the shape of the leg leaving 1/8"-1/4" of material left behind.

Using the template shown below, which has the final shape of the leg cut into it, use double-sided tape to affix the legs to the template.

Use a 1/2" bottom bearing bit in the OF1400 router to clean up the leg to the final desired shape shown on the left.



Face Frame and Decorative Moldings

Using the same board the legs were cut out of, rip the stock down for the face frame and moldings marked with the X.



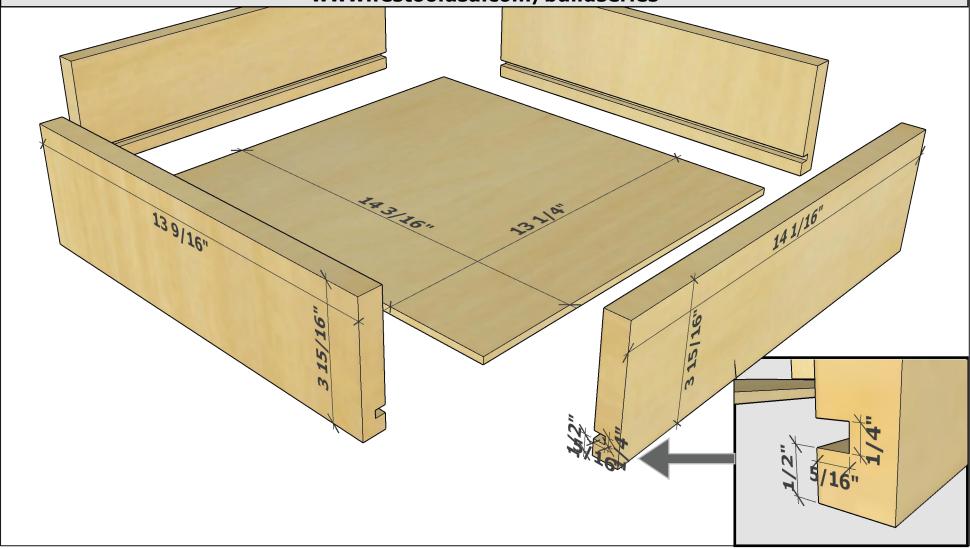


Carcass Dimensions 16" 147/8" 14 1/2" 14 1/2" **16**" 147/8" 16" 20 3/4" 15 1/4" 16"

Drawer Box Construction

For more information on the process of building a drawer box, refer to Build Series number five, Doors and Drawers.

www.festoolusa.com/buildseries



Raised Panel Drawer Front

Below are the dimensions of the drawer front created on the Build Series. For more details on how it was done, follow along with the video.

www.festoolusa.com/buildseries

