

ROUGH and TOUGH
build it

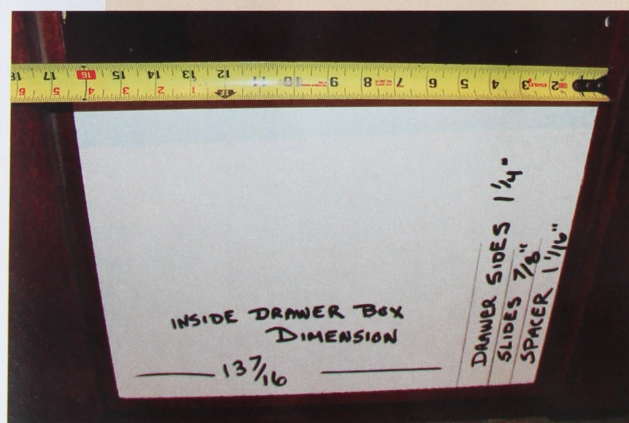
Cabinet roll-outs

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Roll-outs are a great way to optimize the space and function of your cabinetry:

from roll-out garbage containers and recycling bins to pot and pan drawers to a pull-out spice drawer. A simple roll-out drawer can save you the constant hassle of digging around on your hands and knees at the back of a cabinet looking for that lost salad bowl. Multiple roll-outs, as demonstrated in this project, can also increase the usable storage space of your cabinet.

You will either have a frameless cabinet or a framed cabinet where a face frame has been attached to the box of the cabinet, this will typically be an older cabinet as most cabinet manufacturers have gone to frameless. If you have a framed cabinet, you will have to make build-out strips to mount the drawer slides to so the insides of the cabinet are flush with the frame.



STEP 1

“Measure twice, cut once” will be the key to success on this one. Measure the inside dimensions of the cabinet precisely – width by depth by height. Create a template of the inside width of the cabinet (as shown) and mark it out for visualization. Taking the time to do this will save you some major headaches. It helps to plan out your cuts and spacing.

The inside cabinet width measures $16 \frac{3}{4}"$. In this case, the roll-outs must be bumped away from the hinges. Subtract the $1 \frac{1}{16}"$ width of the hinge, subtract another 1" for the width of the runners or slides, subtract the width of the drawer box sides and you will be left with the finished dimension of the front, back and bottom of the drawer. (As shown in the photo $16 \frac{3}{4}" - 3 \frac{5}{16}" = 13 \frac{7}{16}"$.) The depth of this cabinet is $22 \frac{3}{4}"$; The drawer is made to be 20" deep as this is a standard size slide, which leaves a couple of inches to add a finished front and a handle. The height will be what you determine suitable to the application.

Drawer slides come in 2" increments from 10" to 22" and can be found in the cabinet section of most local building supply stores. There are several types. I have chosen a full extension (pulls out farther) 20" ball bearing drawer slide for quality.