



Plan Value \$9.99



BUILD

Stock #	Item
	Baltic Birch Plywood 24" x 30"
63420	1/4" thick
63446	1/2" thick
63453	3/4" thick
27325	Blum® 155° Zero Protrusion Hinges
47467	22" 75-lb. Full-Extension Centerline® Slides
25985	3" Casters, Total-Lock Swivel (Stem Mount)
22773	Nickel 1/4" Shelf Pins
57302	Rockler Universal Drawer Slide Jig
53420	JIG IT® Deluxe Concealed Hinge Drilling System
32991	JIG IT® Shelving Jig and 1/4" Bit Set
22708	Kreg R3 Pocket Hole System
37268	Rockler Deluxe Drawer Pull JIG IT®
82321	General Finishes EF Poly, Satin, QT
54804	Drawer Front Installation Clamps

All items subject to changes in availability.

CUSTOMIZE

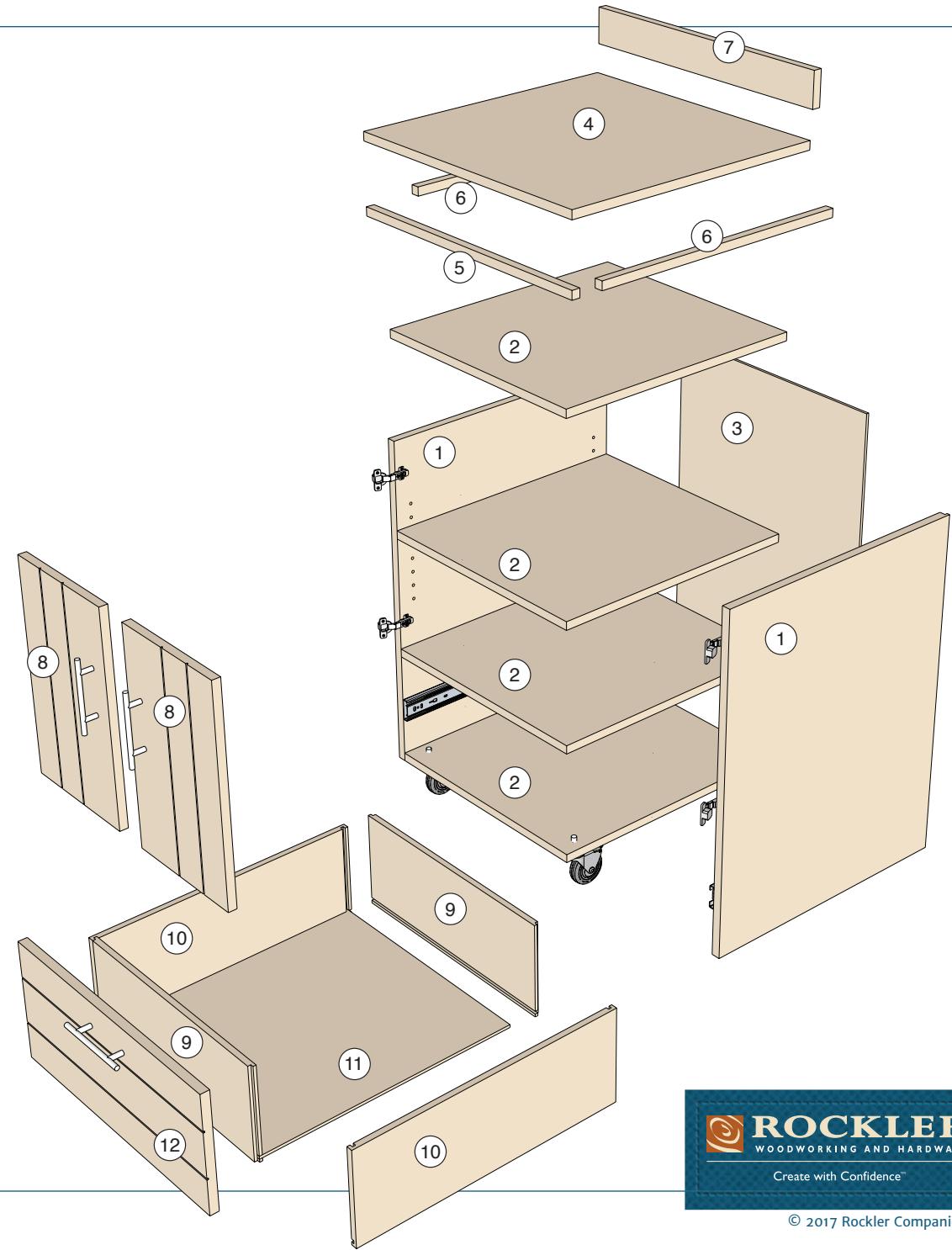
- Select a General Finishes Finish or Stain
- Select a set of Drawer Pulls
- Add Push-to-Open Touch Latches

BUILD IT WITH
ROCKLER



STORAGE CABINET

EXPLODED VIEW



MATERIAL LIST

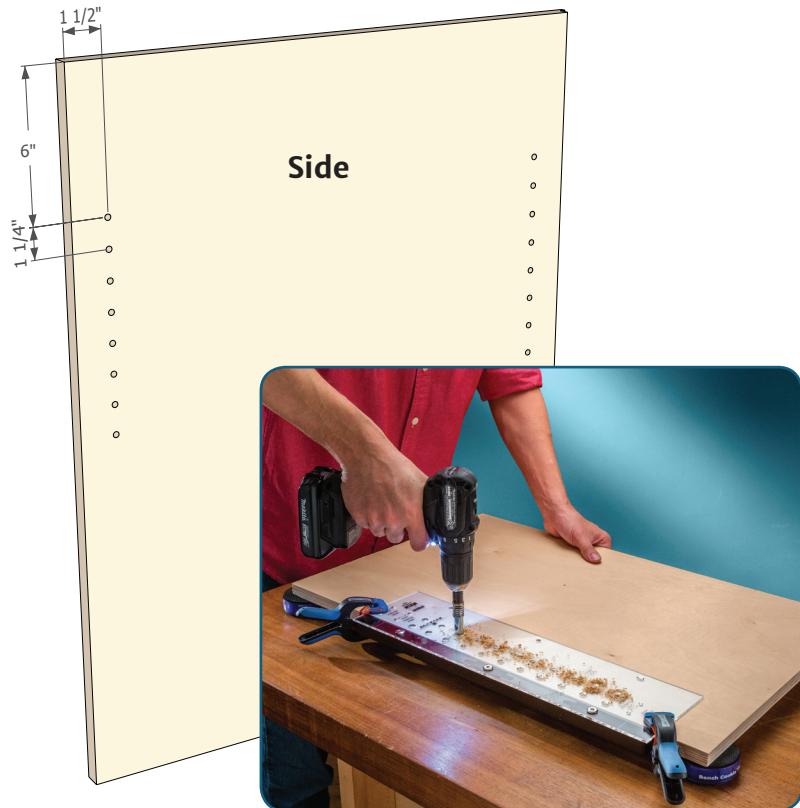
	T x W x L
Cabinet	
1 Sides (2)	3/4" x 23 1/4" x 29 7/8"
2 Top, Bottom and Shelves (4)	3/4" x 21" x 23"
3 Back (1)	1/4" x 22" x 30"
4 Countertop (1)	3/4" x 24" x 23 7/8"
5 Countertop Front Trim (1)	3/4" x 3/4" x 24"
6 Countertop Side Trim (2)	3/4" x 3/4" x 23 7/8"
7 Backsplash (1)	3/4" x 3" x 24"
8 Doors (2)	3/4" x 11 1/8" x 18 7/8"
Drawer	
9 Drawer Front and Backs (2)	1/2" x 8" x 19 1/2"
10 Drawer Sides (2)	1/2" x 8" x 22 1/2"
11 Drawer Bottom (1)	1/4" x 19 1/2" x 22"
12 Drawer Face (1)	3/4" x 10" x 22 1/2"

ROCKLER®
WOODWORKING AND HARDWARE

Create with Confidence™

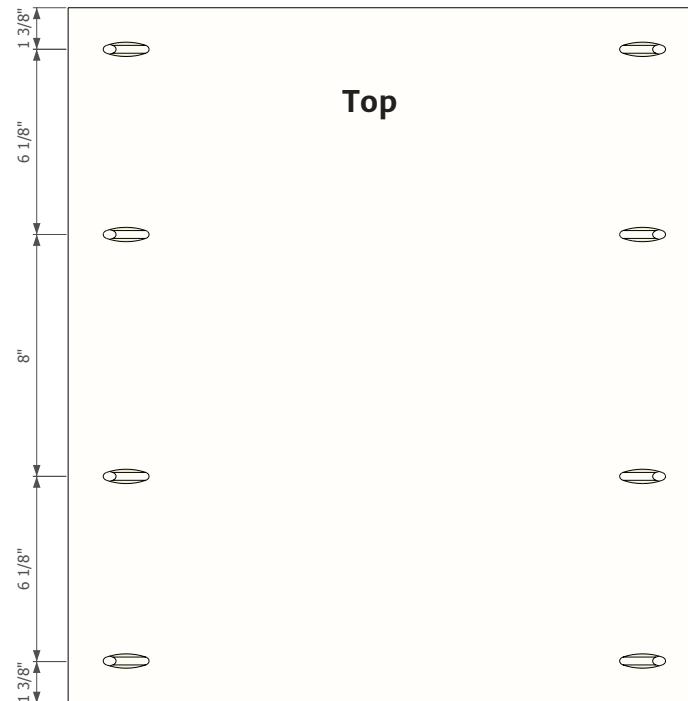
Make the Cabinet Frame

1. SHELF PIN HOLE LOCATIONS



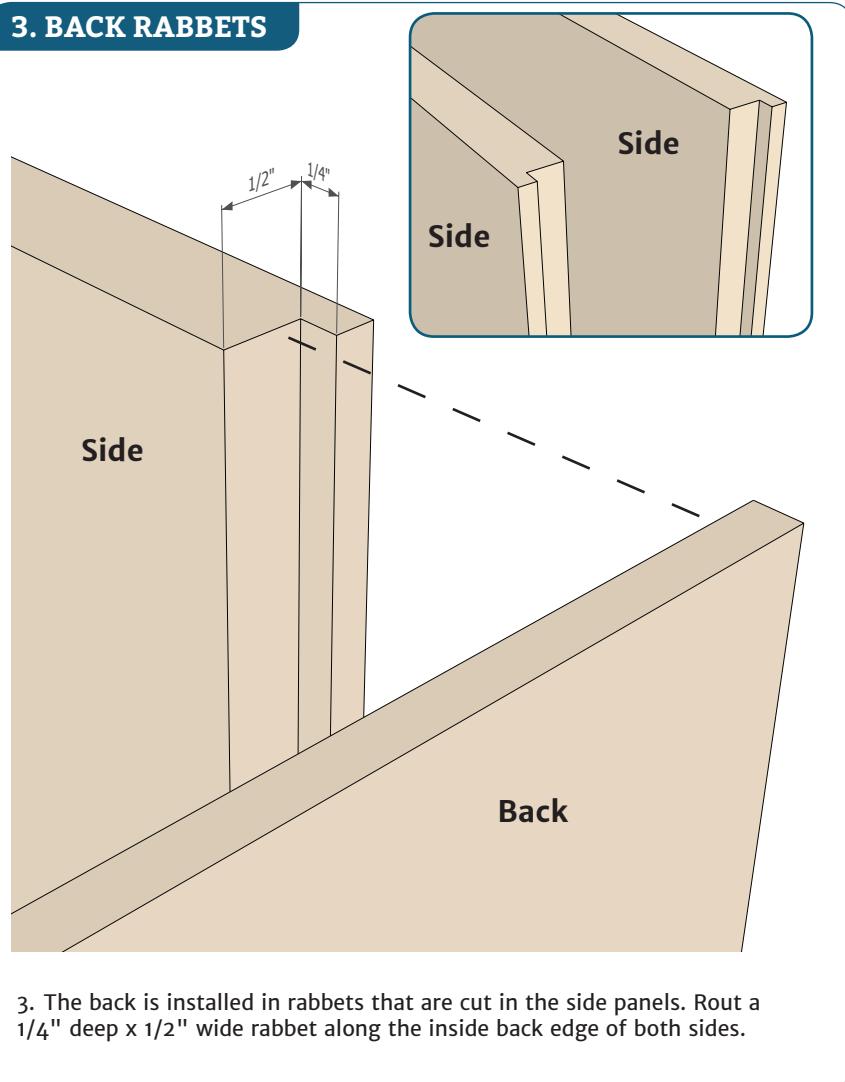
1. Cut the top, bottom, fixed shelf and sides to size. Use a table saw or track saw to cut these parts. Drill the shelf pin holes in the side panels. Drill two rows of holes, spacing the holes in each row $1\frac{1}{4}$ " apart. Use a JIG IT Shelving Jig to drill the shelf-pin holes in the side panels.

2. POCKET HOLE LOCATIONS

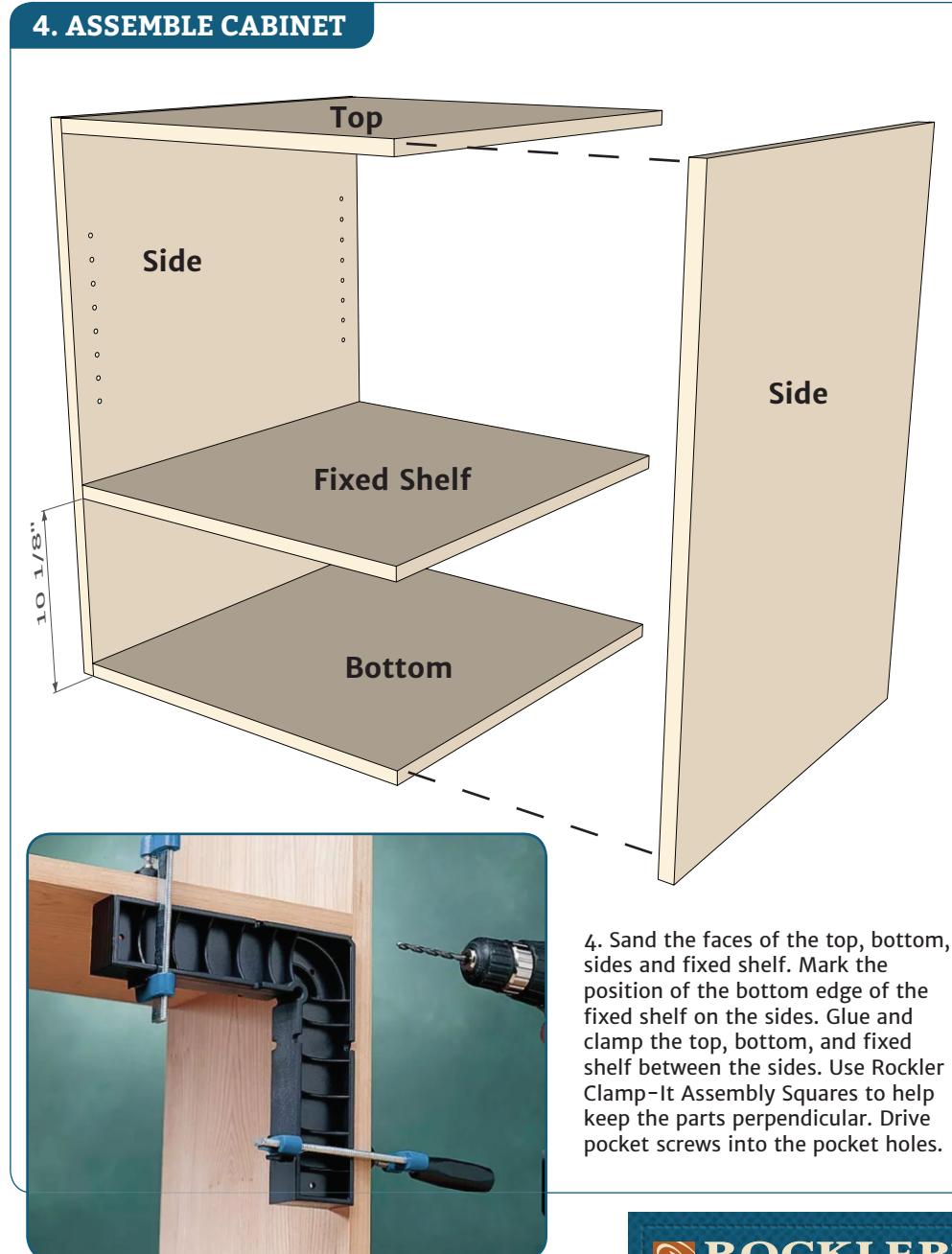


2. The cabinet top, bottom and fixed shelf are attached to the sides with pocket screws. Bore four pocket holes along the side edges of the top, bottom and fixed shelf. The holes should be bored in the top face of the top and in the bottom face of the bottom and fixed shelf.

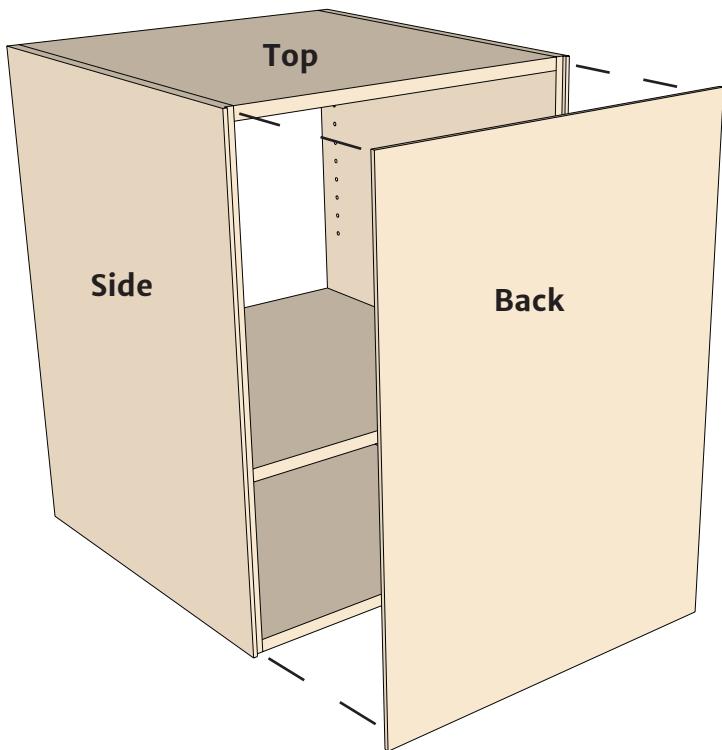
3. BACK RABBETS



4. ASSEMBLE CABINET

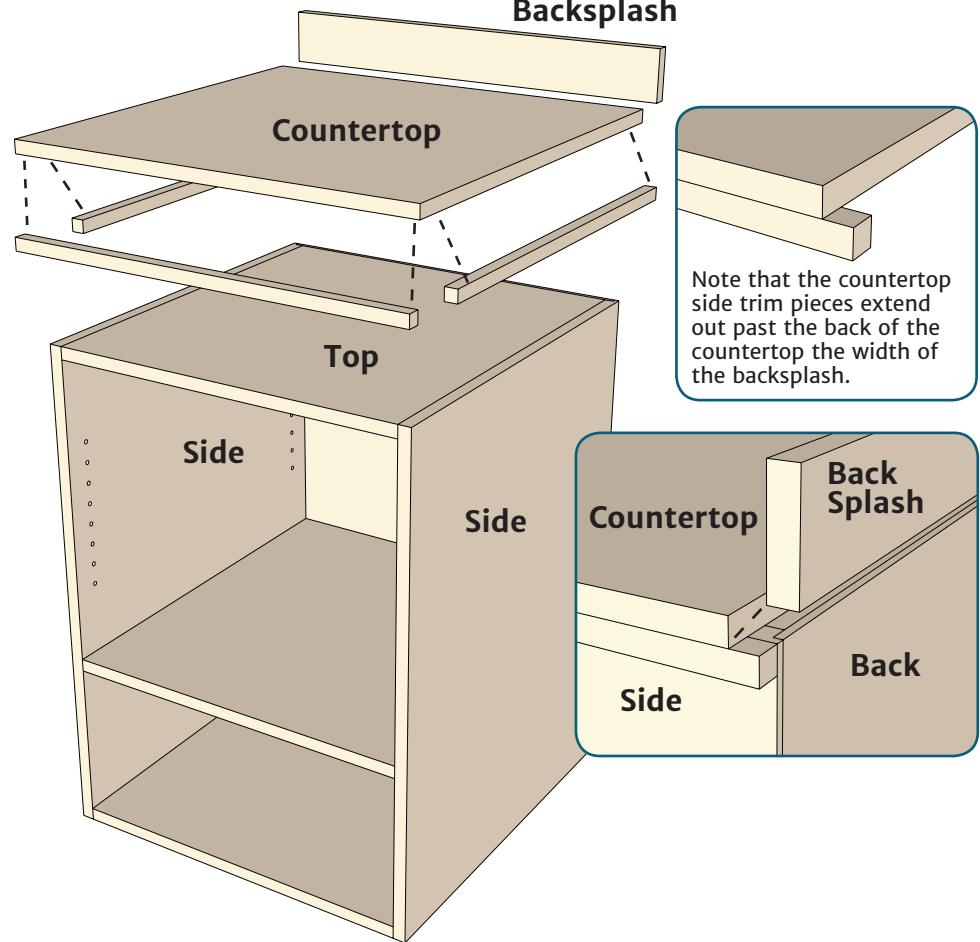


5. ATTACH BACK



5. Remove the clamps and measure across the diagonals to square up the cabinet. Apply glue to the rabbets in the sides, place the back panel in the rabbets and secure with 1-in. brad nails.

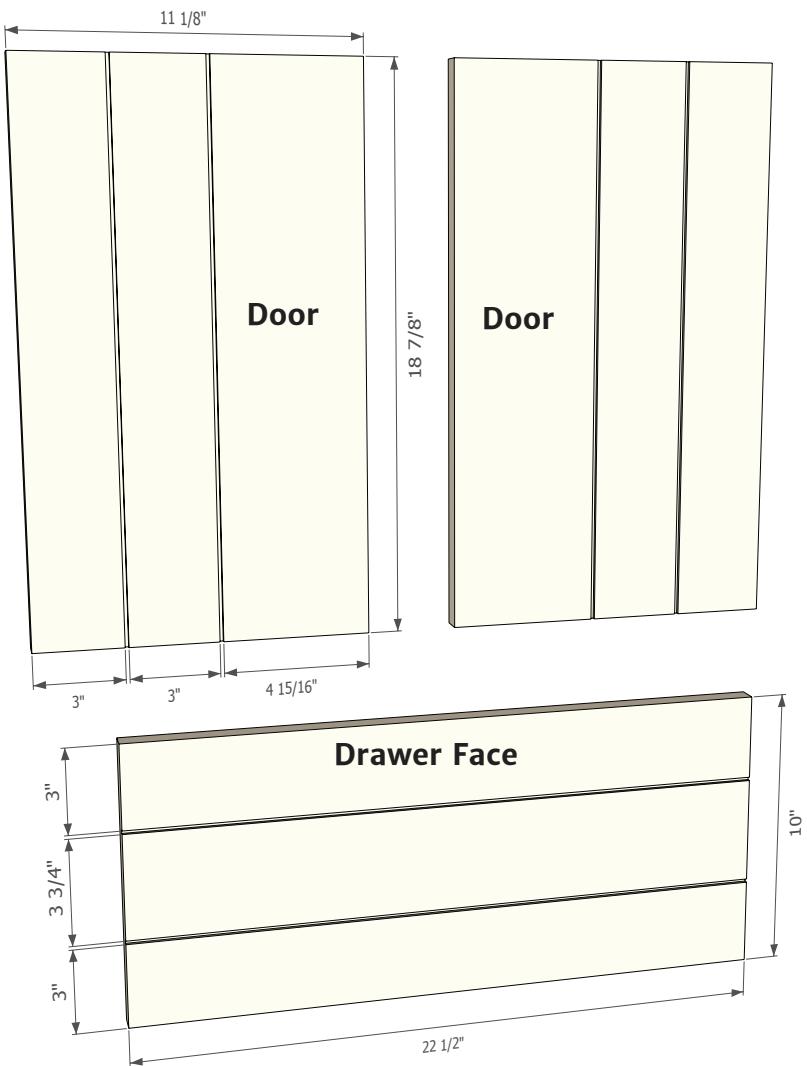
6. ASSEMBLE COUNTERTOP



6. Cut the countertop and countertop trim pieces to size. Glue the countertop trim pieces to the underside of the countertop with the outside edges flush. Clamp the countertop to the cabinet leaving room for the backsplash. Drive $1\frac{1}{4}$ " screws up through the top of the cabinet to attach the countertop. Drive $1\frac{1}{2}$ " screws through the back of the backsplash to attach it to the countertop.

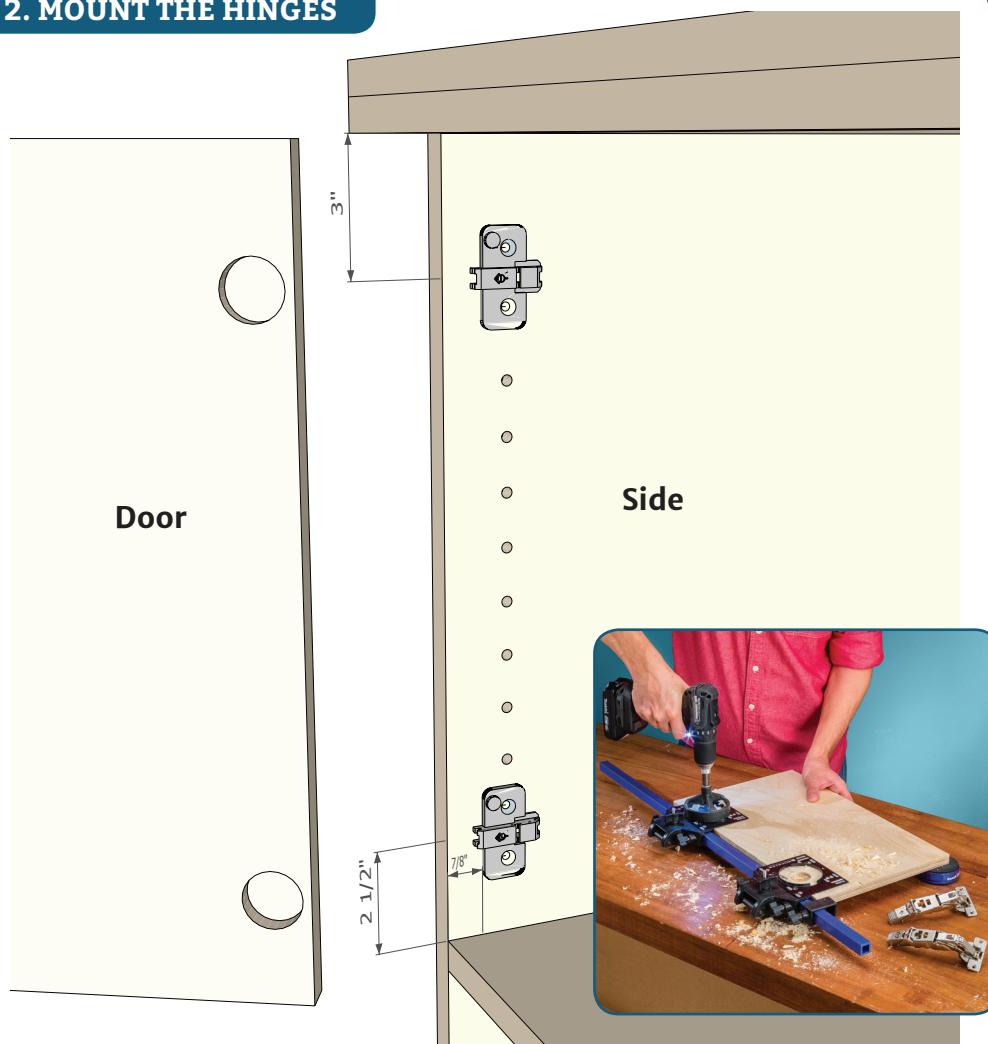
Make and Attach the Doors and Drawer Front

1. DOORS AND DRAWER FRONTS



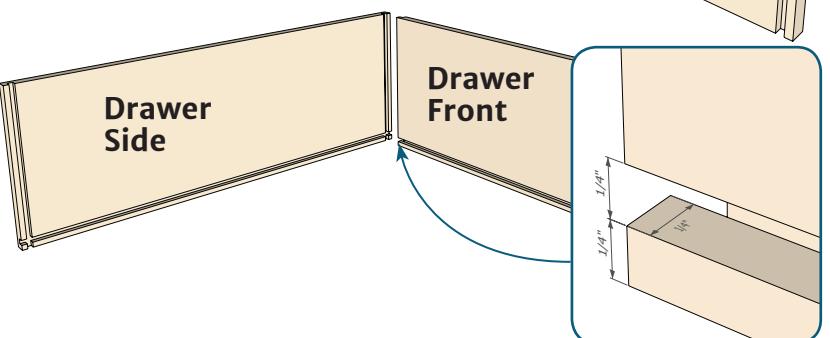
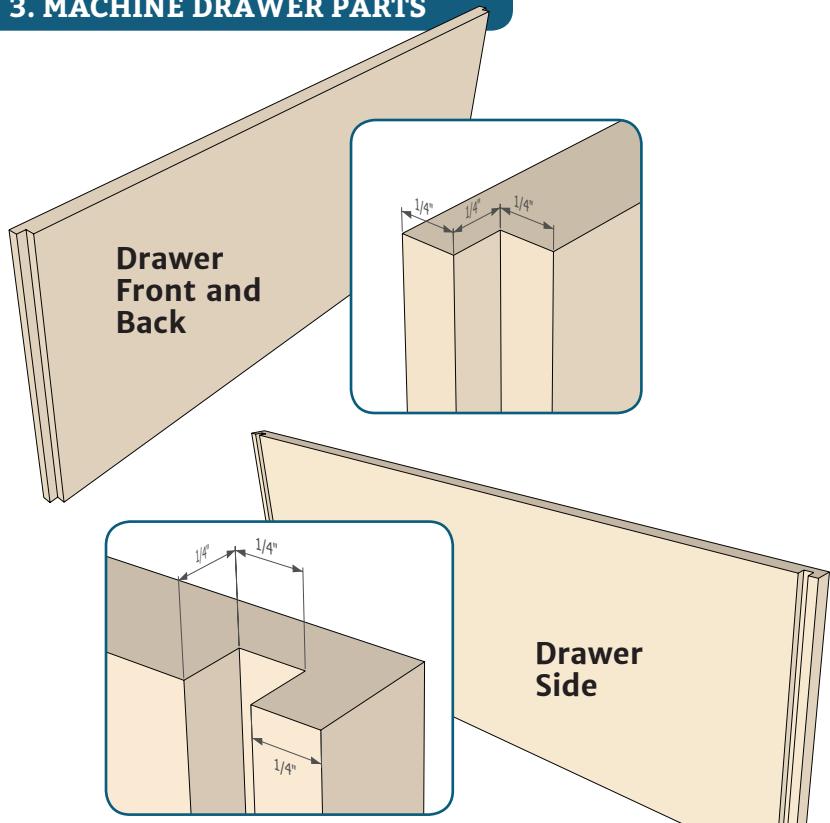
1. Cut the doors and drawer front to size. You can leave the plywood faces smooth or, if you would like the doors and drawer front to look like they were constructed with shiplap panels, then cut two 1/8" deep kerf cuts in each piece to represent the panel seams.

2. MOUNT THE HINGES



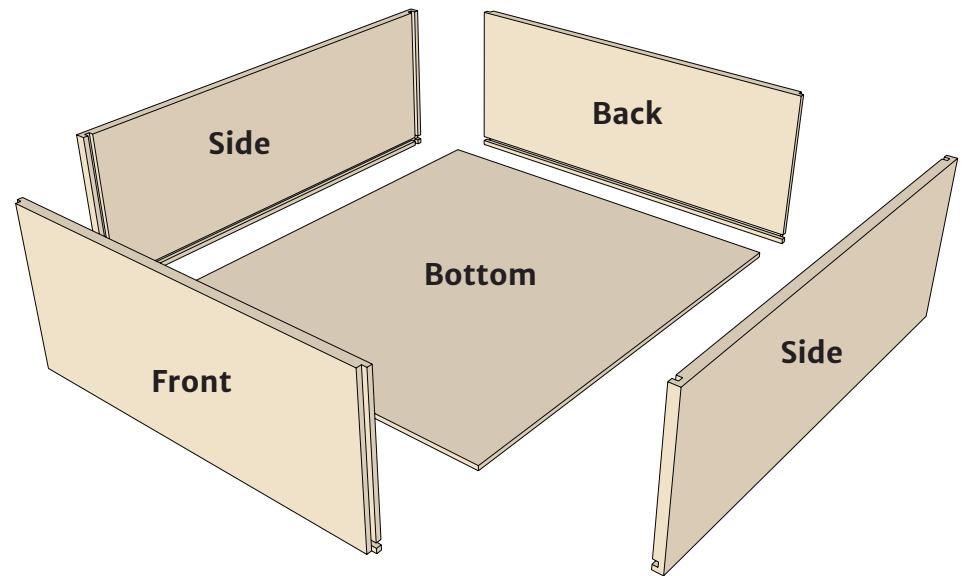
2. Bore the 35mm diameter hinge mortises in the doors. It is easiest to bore these holes using the JIG IT Deluxe Concealed Hinge Drilling System. Mount the hinge plates to the cabinet side. Connect the hinges to the hinge plates and adjust the doors to be centered on the cabinet opening with a consistent gap between them.

3. MACHINE DRAWER PARTS



3. Cut the drawer box parts to size. Use a router table or table saw to cut $1/4" \times 1/4"$ rabbets along the back side-edges of the drawer front and drawer back. Use a router table or table saw to cut grooves in the front and back inside edges of the drawer sides. Use a router table or table saw to cut a $1/4"$ wide $\times 1/4"$ deep groove to hold the bottom panel in the drawer front, back, and sides. Position the groove $1/4"$ up from the bottoms of the front, back, and sides.

4. ASSEMBLE DRAWER



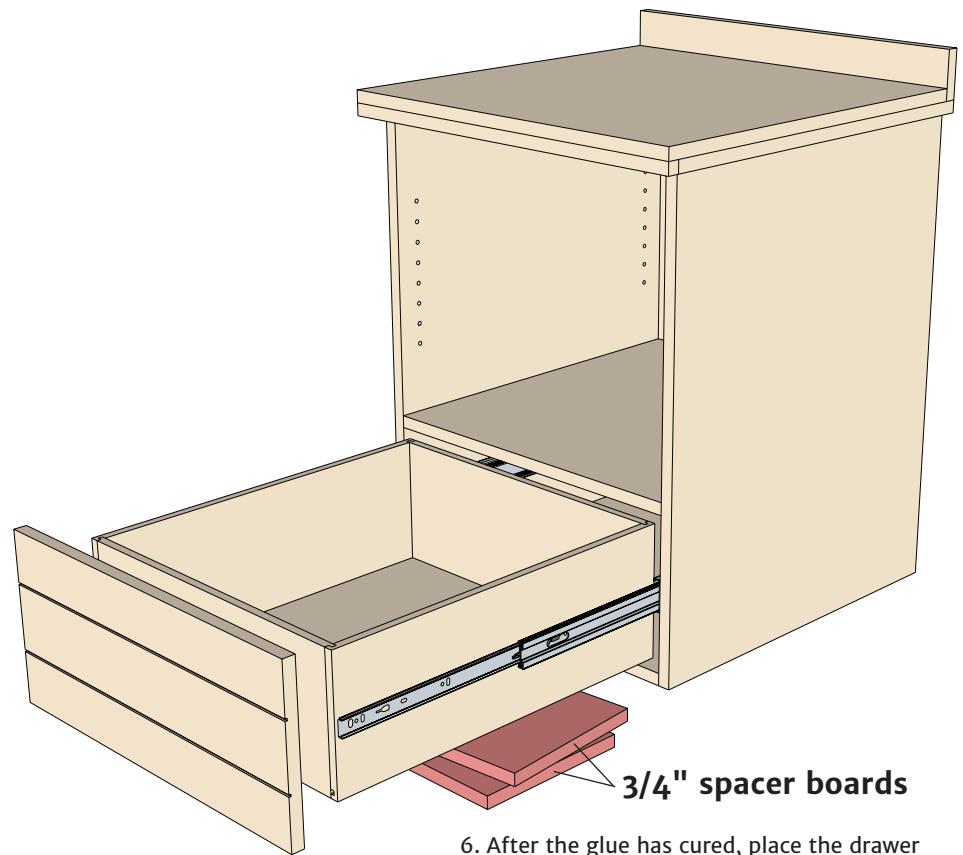
4. Assemble the drawers. Glue and clamp the drawer parts together. Measure diagonally across the corners to check for square.

5. MOUNTING DRAWER SLIDES



5. Mount the drawer slides to the cabinet sides. It is easiest to install the slides using a Rockler Universal Drawer Slide Jig.

6. INSTALLING DRAWER

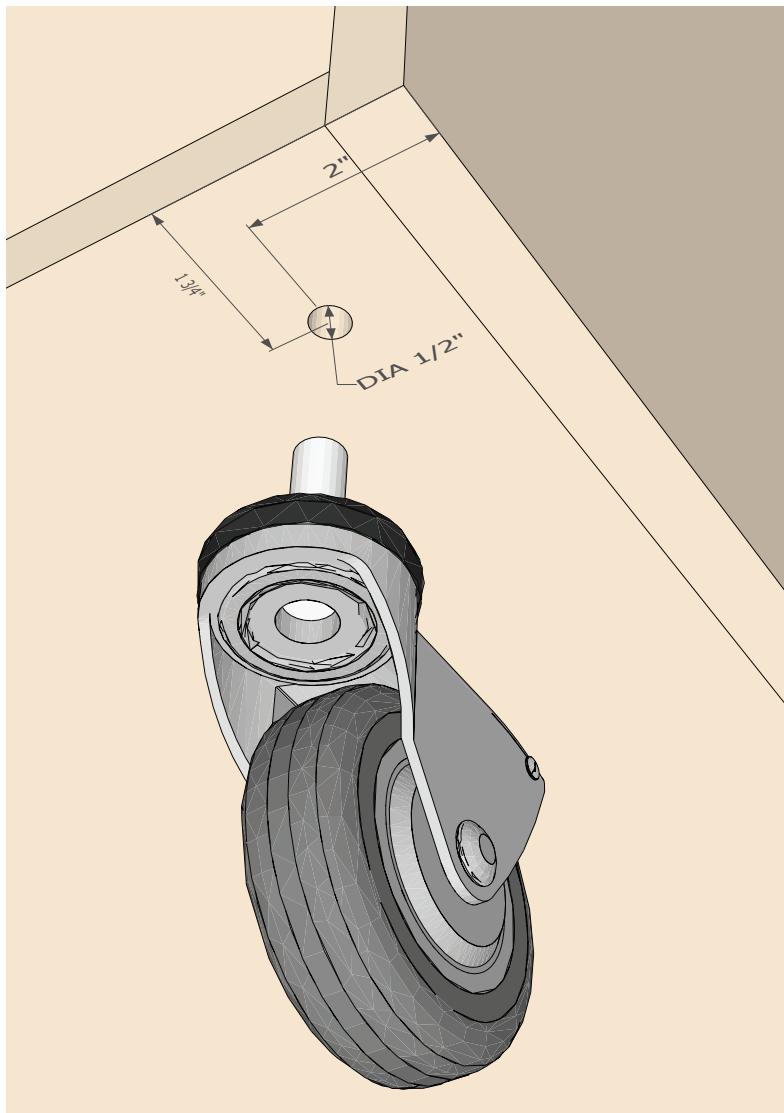


3/4" spacer boards

6. After the glue has cured, place the drawer box in front of the cabinet on two scrap pieces of $3/4"$ plywood to act as spacers. Extend the drawer slides and secure them to the drawer box sides. Center the drawer face on the front of the drawer box. It is easiest to position the drawer face using the Rockler drawer front installation clamps (see example photo left). Attach the drawer front to the drawer box with $1\frac{1}{4}$ " screws. Install the pulls to the doors and drawer.



7. INSTALL THE CASTERS



1. Remove the drawer from the cabinet. Bore a 1/2" diameter hole through the bottom panel for each caster. Position the holes on the bottom 2" from the sides and 1 3/4" from the front and back. Insert the threaded rod on the top of the caster through the hole. Fasten the caster to the cabinet with the included nut.