

base. You'll find the construction pretty similar to the mobile base on the opposite page. It's basically a box with wheels that fits like a glove over the mobile base.

The details of the construction are shown in Figure 3 above. A three-sided box is built with a base top, two sides and a front. The wheels and blocking are sandwiched between outer skirts and the sides of the base. The wheels are attached with steel pins that serve as axles.

that wraps around the column can be cut with a jig saw and sanded smooth.

SIDE ASSEMBLIES. In order to drill the holes for the steel axles easily and more accurately, I worked on the side assemblies next. This involves cutting the sides to size and rebating the top edge for attaching the

To make the wheel blocking, I used a hole saw to make the cutout that surrounds the wheels. With that done, you can cut the the wheel blocking

(Figure 3). After the glue dries, head to the router table to round over the edges with a 12mm radius, as shown in Figures 3 and 3a.

Glue this sub-assembly to the sides then drill the axle holes. The last piece to cut is the front. It's rebated along the top and ends to join with the top of the base and sides.

After assembling the base, you can install the wheels with steel pins epoxied in place.

	BILE BASE		Q Med. False Front ((1) 460 x 135 x 19	• (4) 75mm-dia Wheels
Α	Base (1)	520 x 395 x 19 Ply.	R Large Drawer Side	es (2) 280 x 180 x 12	• (4) 1/4" (6.4mm) x 50mm Lag Screws
B Cleat (2) 520 x 76 x 31		S Lg. Drawer Fronts/Backs (2)426 x 180 x 12		• (10) 6.4mm Washers	
C	Wheel Blocking (2)	520 x 95 x 31	T Large False Front	(1) 460 x 200 x 19	• (6) 1/4" Whit Star Knobs
		U Drawer Bottoms (4)426 x 168 x 5.5 Msnt.		• (4) 1/4" Whit x 25mm dia. Levellers	
STORAGE CABINET			V Tops/Bottoms (4)	204 x 180 x 19 Ply.	• (4) 1/4" Whit x 115mm Threaded Rod
D	Base Top (1)	535 x 490 x 19 Ply.	W Sides (4)	533 x 180 x 19 Ply.	• (4) 1/4" Whit T-Nuts
E	Sides (2)	535 x 145 x 19	X Backs (2)	521 x 204 x 19 Ply.	• (10) 8g x 38mm c/s Woodscrews
F	Front (1)	502 x 145 x 19	Y Shelves (4)	204 x 174 x 19 Ply.	• (4) 75mm-dia Wheels
G	Wheel Blocking (2)	520 x 95 x 25	Z Shelf Rails (4)	178 x 32 x 10	• (4) 6.4mm x 65mm Steel Rod
Н	Skirts (2)	520 x 95 x 12	AA Cabinet Top (1)	553 x 514 x 19 Ply.	• (4 pr.) 250mm Full-Ext. Drawer Slides w/Screw
ı	Top/Bottom (2)	490 x 325 x 19 Ply.			• (16) 6g x 19mm c/s Woodscrews
J	Sides (2)	533 x 325 x 19 Ply.	TABLE & FENCE		• (22) 8g x 32m c/s Woodscrews
K	Back (1)	521 x 490 x 19 Ply.	BB Base (1)	760 x 300 x 19 Ply.	• (4) Sash Pulls
L	Sm. Drawer Sides (4)	280 x 65 x 12	CC Top (2)	300 x 261 x 5.5 Msnt.	• (2) 1/4" Whit x 90mm Flange Bolts
M Sm. Drawer Frts./Backs (4) 426 x 65 x 12		DD Insert (1)	300 x 130 x 5.5 Msnt.	• (4) ⁵ / ₁₆ " Whit or 8mm T-Nuts	
N	Sm. False Fronts (2)	460 x 70 x 19	EE Fence (1)	760 x 65 x 38 Ply.	• (4) 8mm Washers
0	Med. Drawer Sides (2)	280 x 125 x 12	FF Fence Face (1)	760 x 65 x 5.5 Msnt.	• (4) 5/16" Whit or M8 Hex Bolts (to attach table