



Woodsmith **PLANS**

SHOP CART



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Built from a single sheet of plywood, this cart gives you much needed tool storage, plus an extra worksurface.



There just never seems to be enough convenient places to put tools, parts, or accessories. That's where this multi-tool stand comes in. For one, it has a large work area on top that's big

enough for most benchtop tools, like the planer you see in the photo.

Second, there's an open shelf below the top to hold parts at the ready. Another great feature is a drawer at the bottom that holds

often-used supplies and accessories right where you need them. Finally, a set of heavy-duty casters means the cart can go anywhere without getting hung up on chips or extension cords.

BUILDING THE CART. The stand consists of two sides supported on the bottom by a pair of shelves and a back panel that will house a drawer, as you can see in detail 'b' below.

The upper shelf also serves as the second worksurface.

The top of the stand is braced by top supports. This forms a sturdy core that can stand up to anything.

To this core, I added a top and bottom panel. The top is slightly bigger to give you a worksurface as large as possible. It's attached with metal corners braces from the sides (drawing below and detail 'a').

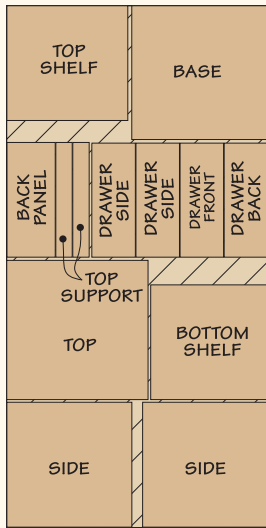
The base serves to support the stand and provide a place to attach

the casters. It's attached to the lower shelf with glue and screws.

A BASIC DRAWER. I added a drawer to the bottom to hold frequently needed items. Since it's fully enclosed, the drawer keeps things clean and dust free. The drawer is built from the same $\frac{3}{4}$ " plywood as the rest of the stand and uses simple rabbet joinery. It's sized to fit the opening below the shelf. To keep it operating smoothly, I rubbed some wax on the bottom of the drawer sides.

HARDWARE

- (32) #8 x $1\frac{1}{2}$ " Fh Woodscrews
- (4) Corner Braces w/Screws
- (1) Sash Pull w/Screws
- (4) 5" Locking Casters w/Screws



CUTTING DIAGRAM

48" x 96" - $\frac{3}{4}$ " PLYWOOD
Also needed:
20" x 20 $\frac{1}{2}$ " - $\frac{1}{4}$ " Hardboard
for DRAWER BOTTOM

