TABLE SAW CART

DIFFICULTY LEVEL: INTERMEDIATE
MATERIAL LIST:

(1) 48”x96” 3/4” plywood
(1) 48”x48” 1/4” plywood
(4) Locking caster wheels
(minimum 2-1/2” tall)
(24) 1-1/4” coarse thread pocket
hole screws
(50) 18 gauge brad nails
Wood glue

RECOMMENDED TOOLS:

Table saw or circular saw
Drill/driver
Pocket Hole tool
Pocket hole drill bit
18 gauge brad nailer

LUMBER CUT LIST

3/4” PLYWOOD

40” X 24”

40” X 24”

SCRAP

34-1/2” (MINUS HEIGHT OF CASTER*)
X 24”

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*HEIGHT OF CASTER WHEELS MUST BE AT LEAST 2-1/2” TALL
LUMBER CUT LIST:

1/4” PLYWOOD

40” (MINUS HEIGHT OF CASTER*)
X 36”

HELPFUL HINT
The Home Depot stores will make complimentary plywood cuts.

*HEIGHT OF CASTER WHEELS MUST BE AT LEAST 2-1/2” TALL

OPTIONAL DRAWERS:
1” x 6” boards (drawer front/side)
1/4” plywood (drawer bottoms)
Drawer slide hardware

*The amount of material needed varies according to the number/size of shelves/drawers.

OPTIONAL SHELVES:
(1) 24” x 18-7/8” 3/4” plywood per shelf
ASSEMBLY:

1. Rip 3/4” plywood into strips 24” wide by 8 feet long using either a table saw or circular saw.

2. Measure height of caster wheels and height of table saw deck. Subtract these measurements from 34-1/2”. From the 24” wide strips, cut three pieces to this length.

3. Cut remaining pieces according to cut list.
**4. Drill four 3/4” pocket holes on each end (measuring 24” long) of the side/divider pieces. Attach sides to top and bottom with 1-1/4” pocket hole screws.**

**5. Mark center of top/bottom. Attach divider to top and bottom with 1-1/4” pocket hole screws.**

**HELPFUL HINT**

If adding shelves, when attaching divider, use the shelves as a guide to place the divider.
ASSEMBLY:

6. Apply glue to back edges of the cart. Attach back with 3/4” brad nails.

HELPFUL HINT
We used a total of 50 brad nails to ensure a strong fit to glued back.

7. Install caster wheels at base of cart.
OPTIONAL DRAWERS:

8 Measure distance between side and divider and subtract 1”. Per drawer, cut two – 1x12 to this length (front and back of drawer).

Cut two 1x12 to 20-1/2” long per drawer (drawer sides). Drill three 3/4” pocket holes on each end of drawer sides. Attach drawer sides to drawer front/backs with 1-1/4” pocket hole screws.

Measure bottom of drawer and cut 1/4” plywood to fit. Use 3/4” brad nails and glue to attach.

9 Install drawers with 22” drawer slides according to manufacturer’s instructions.

HELPFUL HINT

Customize the number of drawers or the drawer depth for your storage needs.