

Jigsaw accessory, mounted on dolly (4), can be easily rolled from storage area to Shopsmith bed, then lifted into place.

These versatile dollies are good for mounting other lightweight shop equipment, too.

For storing Shopsmith attachments, these dollies are hard to beat. They're inexpensive, simple to build and provide the mobility and space-saving virtues that are so appealing in the Shopsmith itself.

Begin assembly by cutting the 2x4s to the required length and then cutting the 5/8 x 5/8-in. rabbets as shown. The chart in the drawing

gives appropriate dimensions for all four dollies. (Allowance was made for different centers of gravity.) Use numbers for the lettered measurements: A, B, C, and D.

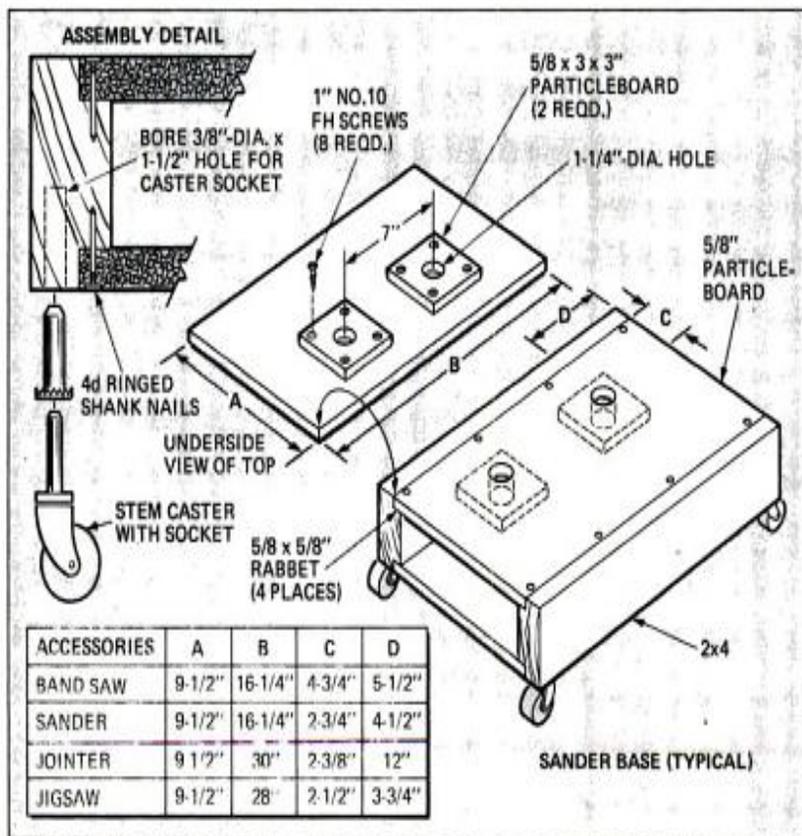
Next, cut the reinforcing collars and bore the 1 1/4-in.-dia. hole in the middle of each. Lay out the underside of the top and locate the first collar, using dimensions C and D as reference. Attach this collar, using white glue and ringed shank nails.

Position the other collar, using the saw extension table from the Shopsmith as a guide. Even though the distance between the mounting prongs (7 in.) has been supplied, using the extension table will prevent the possibility of error. Attach the second collar in the same way as the first. Using a hole saw, preferably in a drill press, bore the holes through the top with the collars as guides. Next, glue and nail the top and bottom to the 2x4s.

Finally, bore the 3/8 x 1 1/2-in. socket holes in the 2x4s—not the particleboard—and insert the casters. We used the Bassick Caster model No. 11531, a ball-bearing, stem-type caster with sockets. But flat plate-type casters can be substituted.

Once the dollies are complete, the accessories can be easily rolled to the Shopsmith bed and lifted into place. The same dolly design can be used for other shop equipment.

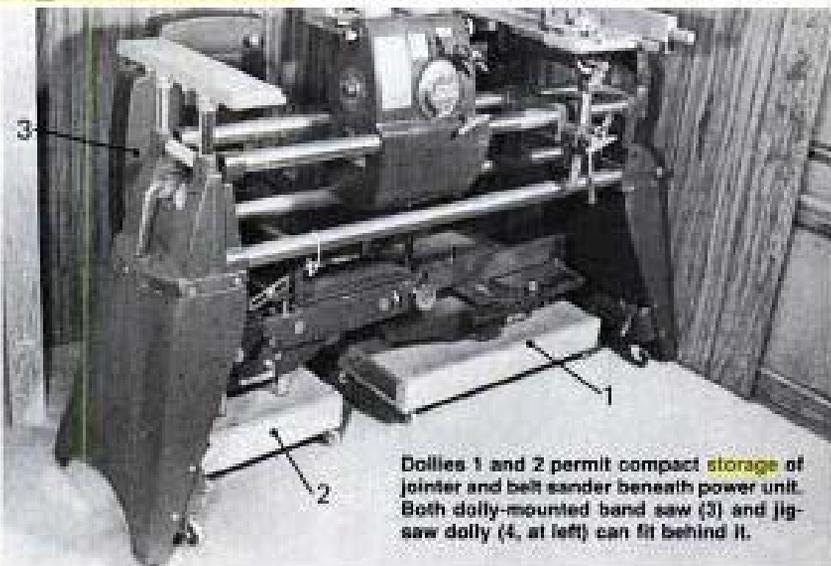
—John E. Gaynor



4 easy-to-build dollies for storing **Shopsmith** attachments



Jigsaw accessory, mounted on dolly (4), can be easily rolled from storage area to Shopsmith bed, then lifted into place.



Dollies 1 and 2 permit compact storage of jointer and belt sander beneath power unit. Both dolly-mounted band saw (3) and jigsaw dolly (4, at left) can fit behind it.

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For storing Shopsmith attachments, these dollies are hard to beat. They're inexpensive, simple to build and provide the mobility and space-saving virtues that are so appealing in the Shopsmith itself.

Begin assembly by cutting the 2x4s to the required length and then cutting the $\frac{5}{8} \times \frac{5}{8}$ -in. rabbets as shown. The chart in the drawing

gives appropriate dimensions for all four dollies. (Allowance was made for different centers of gravity.) Use numbers for the lettered measurements: A, B, C, and D.

Next, cut the reinforcing collars and bore the $1\frac{1}{2}$ -in.-dia. hole in the middle of each. Lay out the underside of the top and locate the first collar, using dimensions C and D as reference. Attach this collar, using white glue and ringed shank nails.

Position the other collar, using the saw extension table from the Shopsmith as a guide. Even though the distance between the mounting prongs (7 in.) has been supplied, using the extension table will prevent the possibility of error. Attach the second collar in the same way as the first. Using a hole saw, preferably in a drill press, bore the holes through the top with the collars as guides. Next, glue and nail the top and bottom to the 2x4s.

Finally, bore the $\frac{3}{4} \times 1\frac{1}{2}$ -in. socket holes in the 2x4s—not the particleboard—and insert the casters. We used the Bassick Caster model No. 11531, a ball-bearing, stem-type caster with sockets. But flat plate-type casters can be substituted.

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