



**YARD
CART**
*folds for
storing*

By Walter E. Burton

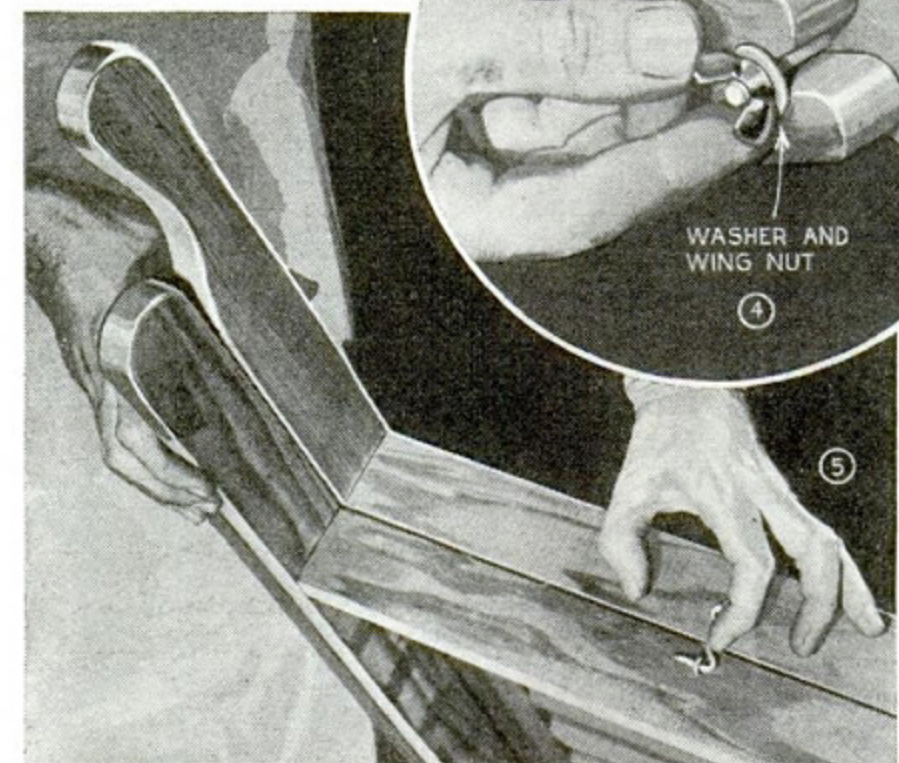
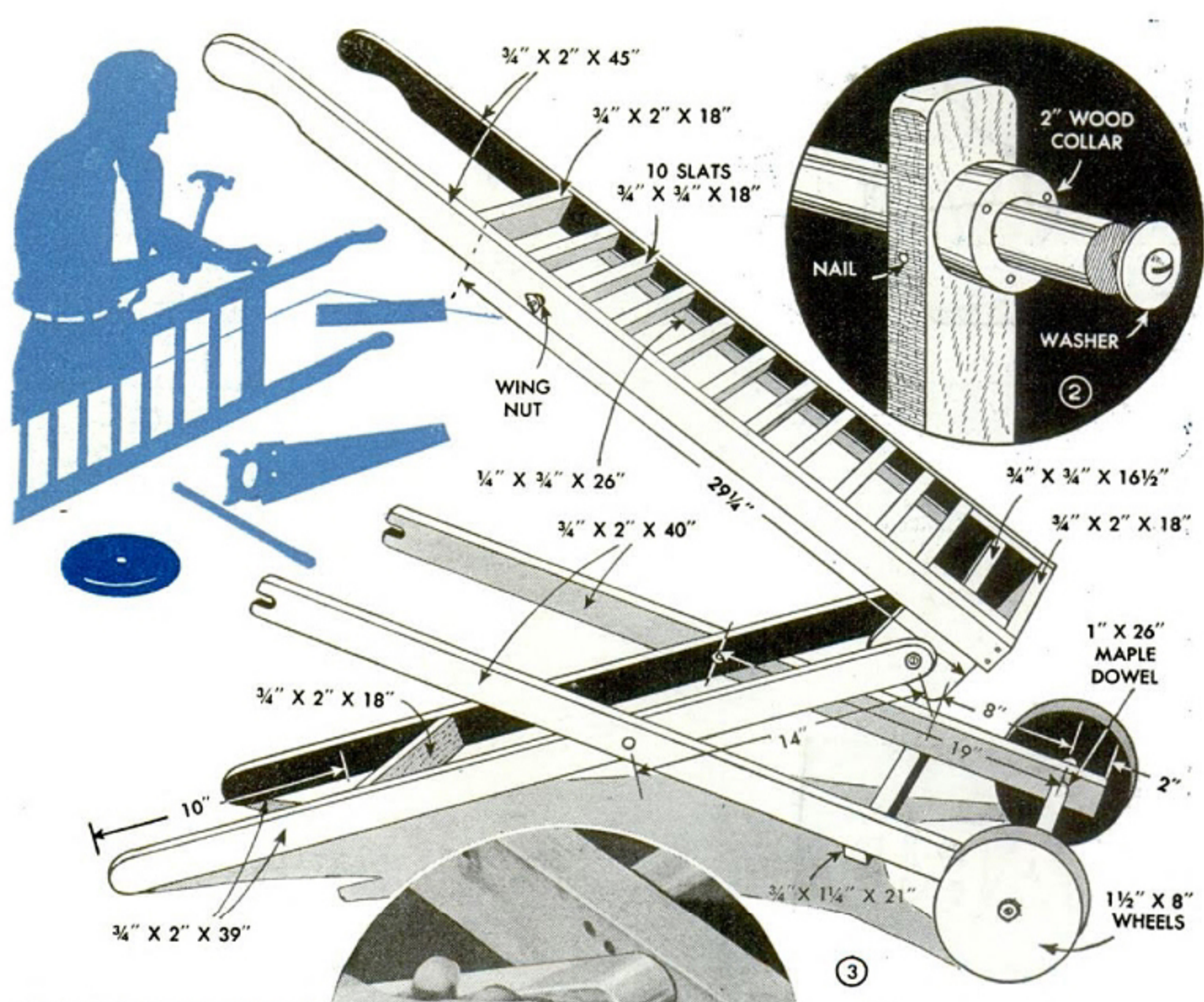
DESIGNED primarily to eliminate stooping when hanging out laundry, this folding cart is handy for other purposes such as hauling garden tools or serving outdoor luncheons. Various attachments can be added, such as hooks for a clothespin bag, special trays to hold garden tools, cut flowers and other garden equipment, as well as gaily painted food and beverage trays when the cart is used as a tea wagon.

The original was made of redwood, which is highly resistant to the effects of moisture. Other suitable woods include cypress and such less durable



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with a large dowel that serves as an axle for two wooden wheels, which are spaced from the frame with wooden collars as detailed in Fig. 2. It is best to build up each wheel of two 3/4-in. pieces, gluing and screwing them together with the grain at right angles. This will produce more durable wheels than if cut from solid blocks. The holes in the wheels will have to be large enough to fit loosely on the axle, to prevent binding when the wood gets wet and swells.

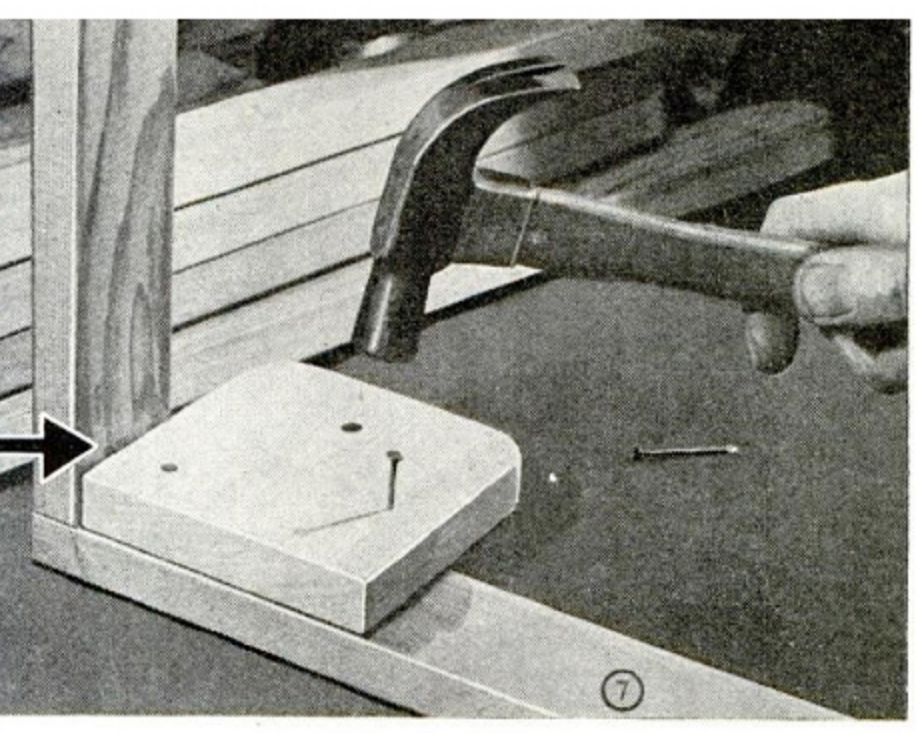
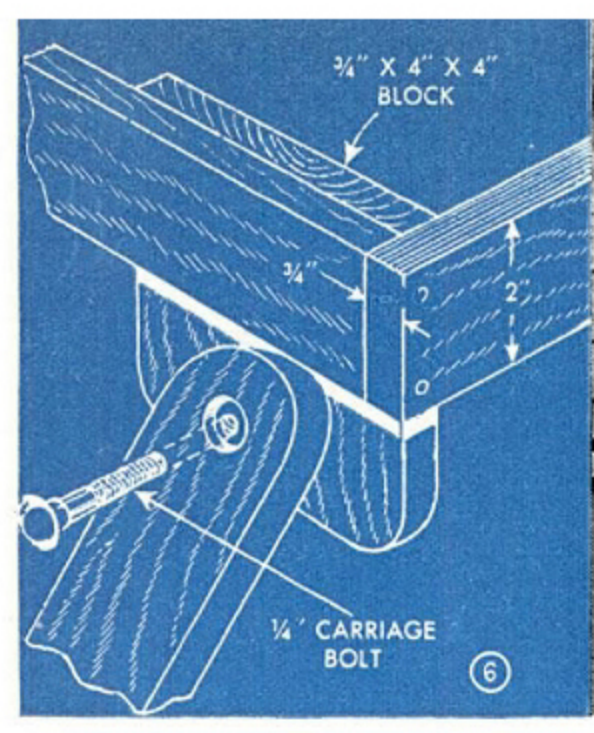
A large washer and a wood screw, driven into the end of the axle keeps each wheel in place. All edges and corners of the parts

are rounded except the ends of the slats and the braces that fit between other pieces. The upper assembly, which extends to form handles, has a slatted surface and is pivoted to the leg assembly by means of two bolts and blocks as shown in Figs. 6 and 7. The bolt heads must be set in counterbored

material as pine. Waterproof glue, bolts and nails hold the parts together. Fig. 1 shows how the cart is folded, and Fig. 5 shows how a screw eye and hook are used to keep it in the folded position. The cart consists of three separate units pivoted together as in Fig. 3. One of these is fitted

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holes so the cart can fold. The wheel and leg assemblies are pivoted together as indicated, and the slotted ends of the wheel assembly slip over the bolts on the slatted portion as in Fig. 4, where they are held by wing nuts to keep the cart in the opened position. It is well to peen over the ends of the wing-nut bolts to prevent the nuts from working off. The location of these

bolts will determine the height of the cart. If the cart does not stand level when set up, alter the lengths of the legs. Paint, enamel or brushing lacquer may be used as a finish, although a cart made of redwood may be left unfinished if the nails are protected against rust. Another way of finishing the cart is to apply several coats of linseed oil.