

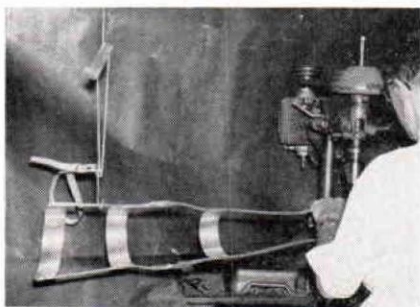
NELSON GADGETS

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Gadget No. 2—Sky Hook

Here is a gadget that is as good as an extra man to hold one end while you sew, drill or rivet the other end of a long and awkward brace or limb.



Using the hook on a long leg brace to support the heavy end of the brace.



Using the sling to make rotation of the brace possible.

To make it: cut a piece of wood 1" x 1/2" x 3 1/2" and drill a hole in each end large enough to permit a rope to pass through. Attach one end of the rope to the ceiling then pass the other end through one hole in the wood block, then through the loop in the hook and back up through the other hole in the wood block. Cut the rope to desired length and tie a knot as shown in the picture. The hook is 3/16" wire, about 4" long and has a dual purpose. You may hook onto a bar or insert the brace into the loop, which permits rotating the brace or limb at will. The sling is 3/4" webbing, cut about 32" long with a sliding buckle to adjust size of loop. When using the sling, hook moves out of the way and when using hook, sling moves away. To adjust height of hook rotate wood block to horizontal position and move it up or down for desired position. When released, it will lock itself.

If you make one of these sky hooks and use it, you will probably want one for each drill press, anvil, vise and patching machine.

(This is the second in a series of articles by Mr. Nelson on gadgets he has found useful during his many years of experience. Gadget No. 1, a spacer, was described in the September 1959 issue of this Journal, page 61.)