

BALED HAY HOOK

While this hook is designed primarily for handling bales of hay it can also be used as a single-handed scalding hook.

How to Make the Baled Hay Hook

1. Read and study the Lap Weld and Plate 18 first.
2. Draw a blunt square point and then round it.
3. Bend at point B and shape one side of the handle, allowing 11 inches of stock between B and A
4. Shape a rather long scarf on the end A.
5. Shape the remainder of the handle on the horn of the anvil.
6. Weld the handle. Turn the iron over occasionally so that the whole part to be welded will reach the welding heat at the same time.
7. Bend the hook to the shape and dimensions shown in the drawing, and Fig. 44.



FIG. 44.
BALED HAY HOOK.

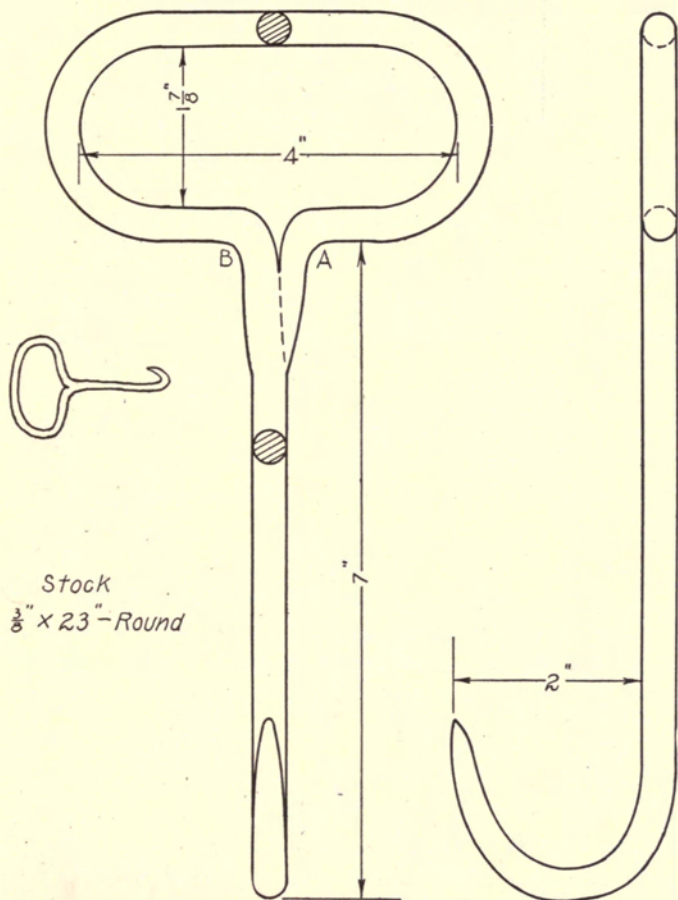
Notes.—Have the method of shaping the scarf and the proper procedure of welding firmly in mind before you begin this piece of work.

If you have trouble in making a weld stick use borax on it. Sprinkle some on the red hot scarfs, and then bring the scarfs to a welding heat. The borax is called a “flux.” It tends to prevent the iron from oxidizing (scaling).

Clean white sand is sometimes used for a flux.

Especially prepared welding compounds or fluxes can be purchased. Borax, however, will usually be found quite satisfactory for nearly all work.

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UNIVERSITY OF CALIFORNIA

FARM BLACKSMITHING

A TEXTBOOK AND
PROBLEM BOOK FOR STUDENTS IN AGRICULTURAL
SCHOOLS AND COLLEGES, TECHNICAL
SCHOOLS. AND FOR FARMERS

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THE MANUAL ARTS PRESS
PEORIA, ILLINOIS

TO THE
ADMINISTRATOR

TT220
F7
Vocat.
educ.

Vocational Educ. Division

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Blacksmith Guild of Central Maryland
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Printed in the United States of America