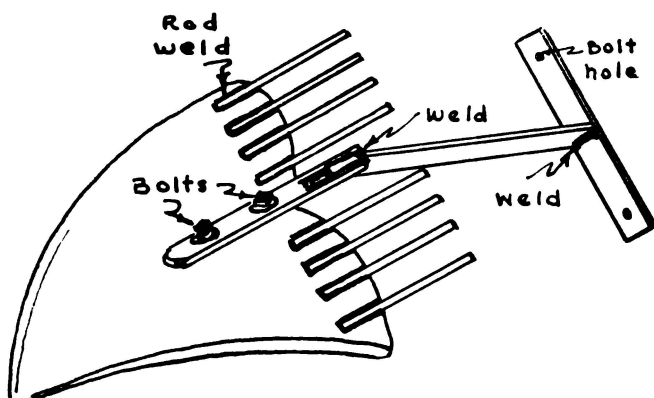


LD
5655
A761
C48
no. 458

Potato Digger



This potato digger is designed for use with a garden tractor and will work very well in any good garden soil. Some skill in shaping iron and in welding is needed but for one used to working with iron, the task should not be difficult.

To make it, you will need a piece of sheet iron $\frac{3}{8}$ " thick and 15" each way, 27" of $1\frac{1}{4}$ "x $\frac{3}{8}$ " strap iron, and 48" of $\frac{1}{4}$ " iron rod.

The sheet iron, cut to form a triangle, must be shaped as shown in the sketch, with the center line toward the rear of the triangle raised about two inches. The outer corners at the rear are also raised. (In the sketch above, you are looking at the underside of the digger.)

The strap iron down the middle of the blade may be either bolted or welded on. Note that the back end of this piece is slotted to take the long shank of the T piece. This joint and the one at the top of the T are welded. The bolt holes in the top bar of the T must be drilled to fit the attachment bar on the garden tractor. The iron rod is cut into 6" lengths and welded along the back edge of the blade, spaced $1\frac{1}{2}$ " apart and having a welded length of at least 1".

Before welding the slotted joint in the strap iron, make sure that the two pieces set at the proper angle. When attached to the tractor, the point of the digger should go at least 6" into the ground but the rods along the back edge should run at least half way out of the ground.