

DIRECTIONS.

When the A-4 Double Action Combined Harrow and Cultivator is set up and shipped it is as a Harrow.

When wishing to use it as a Cultivator, take off the disks from the outer ends of each rear gang. When cultivating in this position it stirs the dirt in two directions, leaving the ground level.

When desiring to throw dirt up toward the crop or row, place the link connecting the lower end of each lever and the front gangs in the holes at the end of links, throwing the levers forward to the desired angle. This will place the front gangs nearly straight and the rear gangs will carry the earth towards the center or around the crops. If necessary, raise the turning blades on inner end of rear gangs, or lower them down, to ridge up about the row.

When wishing to carry the dirt away from the row, or center of Cultivator, place the links on forward gangs in the holes nearest to the end attached to the gang frame. Then throwing the levers back towards the rear of frame, this will angle the forward gangs and leave the rear gang nearly straight.

To list corn, remove the disk from the inner end of the forward gangs and place the two extra large disks on these gangs. When the Cultivator is in this position the dirt is carried away from the row.

In changing the Cultivator to the different positions for cultivating, the only thing that is changed is the

links that are attached to the lower ends of the levers, and these shifts are made by taking out the cotter pin and placing the lug on the end of the lever in either of the three holes in this lever link attached to forward gang, so it does not require hardly any time to make these changes.

Remember not to remove links from gang frame when once attached, also never trouble the links of rear gangs to lever.

In the rear is shown blades to carry the earth against the plant. These blades are adjustable up and down to carry the earth up to the plant as desired. These turning blades make a Disk Cultivator a perfect machine. Without them no Disk Cultivator will do good work.

The machine is a light two-horse Double Action Cultivator which thoroughly exterminates all foul trash and keep the land true if so desired. It is a regular A-4 Double Action Cutaway Harrow with or without extension head and cuts a track $4\frac{1}{2}$ ft. wide. The extra cost of the Cultivator arrangement is less than \$5.00.

A WONDERFUL INVENTION

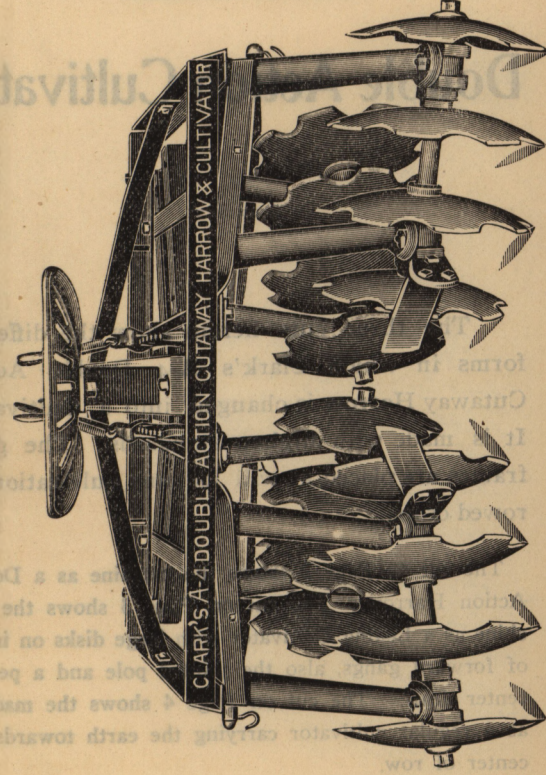
CLARK'S

Double Action Cultivator

The three cuts herein show the different forms in which Clark's A-4 Double Action Cutaway Harrow is changed into a Cultivator. It is made with higher standards. The gang frames are placed at will for any cultivation of rowed crops.

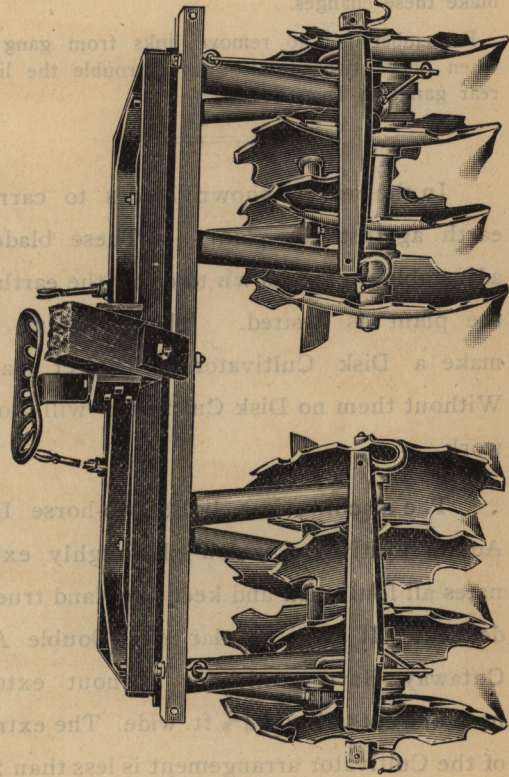
The cut on Page 2 shows the machine as a Double Action Harrow. The cut on Page 3 shows the machine as a Listing Cultivator with large disks on inside of forward gangs, also the jointed pole and a perfect center draft. The cut on Page 4 shows the machine as a regular cultivator carrying the earth towards the center of row.

REAR VIEW OF CLARK'S DOUBLE ACTION CUTAWAY



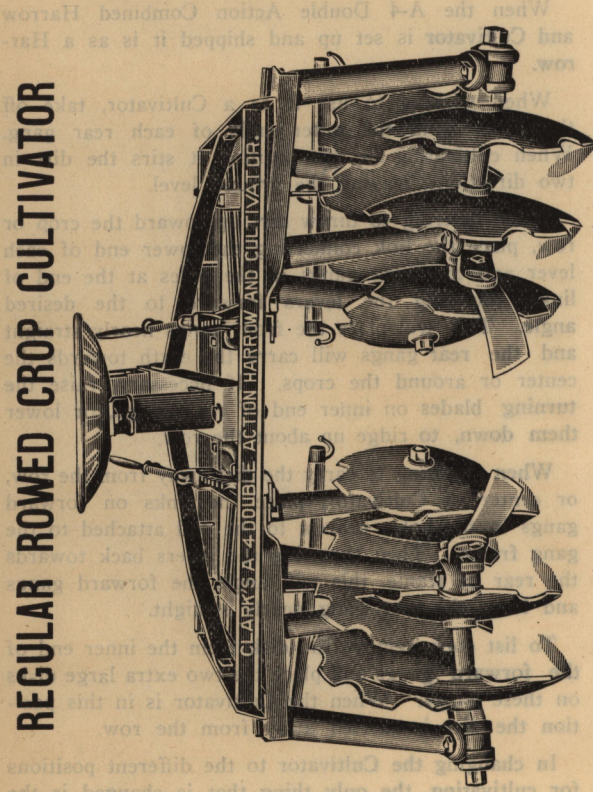
2

FRONT VIEW OF CLARK'S DOUBLE ACTION CUTAWAY



3

CLARK'S DOUBLE ACTION CUTAWAY



4