

U2 TWO-ROW U4 FOUR-ROW ROW-CROP CULTIVATORS



JOHN DEERE

OPERATORS MANUAL U2 TWO-ROW U4 FOUR-ROW ROW-CROP CULTIVATORS

OMN97546N (01OCT61) English

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ENGLISH



To the purchaser



This manual contains valuable information about your new John Deere Row-Crop Cultivator. It has been carefully prepared and illustrated. In it you will find instructions and helpful suggestions for operating, adjusting, attaching, transporting, lubricating, and servicing your new cultivator. You will also find instructions for adapting your cultivator to work properly in all types of field conditions.

Your new cultivator was built to rigid manufacturing standards. Material and workmanship are the best. Precision production methods and accurately controlled heat-

treating assure maximum strength and long life for every part.

Keep this manual in a convenient place for quick and easy reference. Study it carefully. You have purchased a dependable and sturdy implement, but only by proper care and operation can you expect to receive the service and long life designed and built into it.

Give your cultivator proper attention during slack periods. By doing this it will always be ready, without delay, when you need it.

Sometime in the future, your cultivator may need new parts to replace those that are worn or broken. If so, go to your John Deere dealer. Provide him with the model number of your cultivator and the date purchased. Record this information in the space provided below, so it will be readily accessible when it is needed.

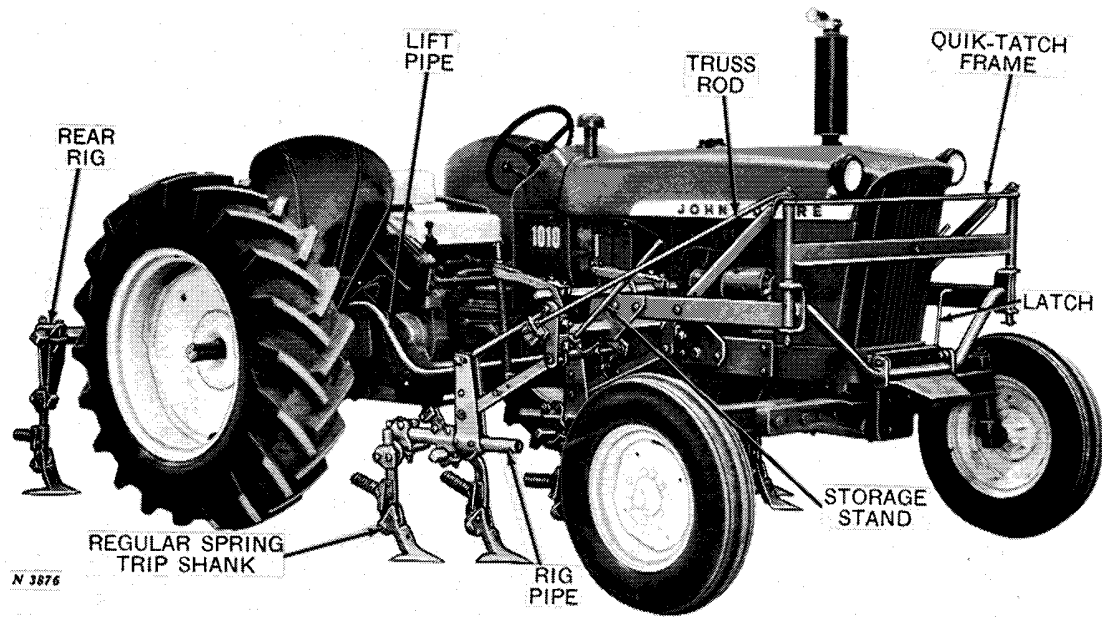
Location references

Right-hand and left-hand references are determined by standing at the rear of the cultivator and facing in the direction of travel.

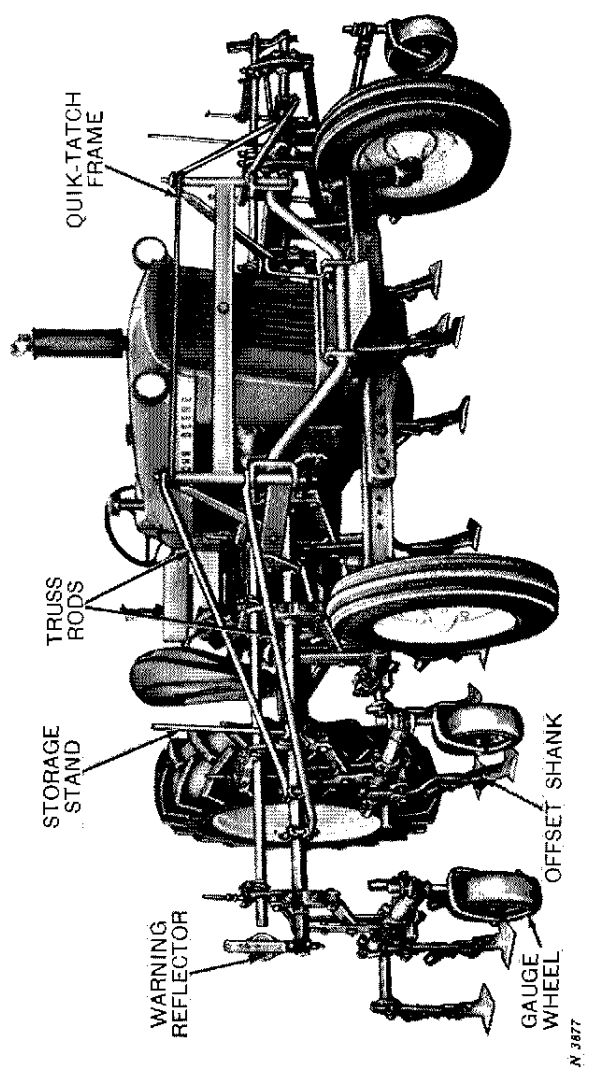
JOHN DEERE U2, TWO-ROW AND U4, FOUR-ROW CULTIVATORS	
Cultivator Model	
Date Purchased	19
<i>(To be filled in by Purchaser)</i>	

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John Deere U2 Cultivator with regular spring-trip shanks

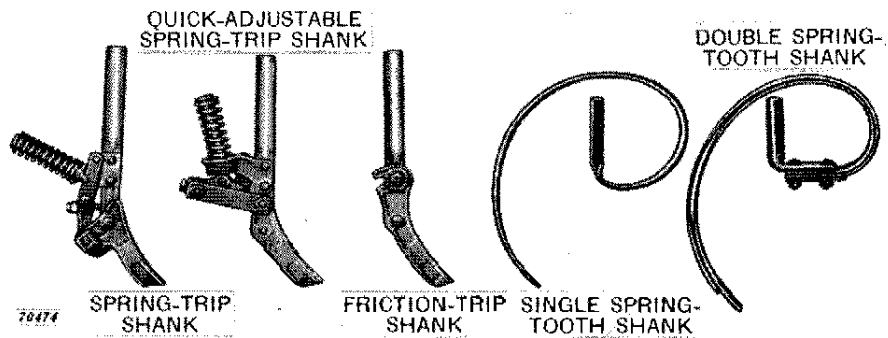


John Deere U4 Cultivator with regular spring-trip shanks

Specifications

- Tractor. John Deere 1010 Row-Crop Utility Tractor with 3-Point Hitch
- Row Spacing On U4-36 to 42-inch rows (Set 40 inches at factory)
On U2-28 to 42-inch rows (Set 40 inches at factory)
- Cultivator weight. U2-880 pounds (approximately)
U4-1550 pounds (approximately)
- Front Rig Equipment for U2 Cultivator
- Eleven Regular Spring Trip Shanks with Y786AN Shovels
 - Eleven Quick-Adjustable Spring Trip Shanks with Y786AN Shovels
 - Eleven Friction Trip Shanks with Y786AN Shovels
 - Fourteen Single Spring Tooth Shanks with Y722AN Shovels
 - Eight Double Spring Tooth Shanks with Y786AN Shovels and Three Regular Spring Trip Shanks with Y908N Shovels
- Front Rig Equipment for U4 Cultivator
- Twenty-One Regular Spring Trip Shanks with Y786AN Shovels
 - Twenty-One Quick-Adjustable Spring Trip Shanks with Y786AN Shovels
 - Twenty-One Friction Trip Shanks with Y786AN Shovels
 - Twenty-Four Single Spring Tooth Shanks with Y722AN Shovels
 - Eighteen Double Spring Tooth Shanks with Y786AN Shovels and Three Regular Spring Trip Shanks with Y908N Shovels

- Rear Rig Tool Bar Type for 3-Point Hitch Tractors
- Gauge Wheels (U4 only) . Castering (Regular); Rigid (Optional)
- Sweeps and Shovels . . . A wide variety of types and sizes available.
- Extra Equipment Shields-frame mounted, rig mounted, hooded
 - No. 1 Center Attachment
 - No. 21 Spring-Tooth Attachment
 - No. 1 Knife Attachment
 - No. 3A Rotary Hoe Attachment
 - No. 1 Listed Crop Attachment
 - Spread Bar
 - Disk Hillers
 - Rockshaft Lift Arm Extensions

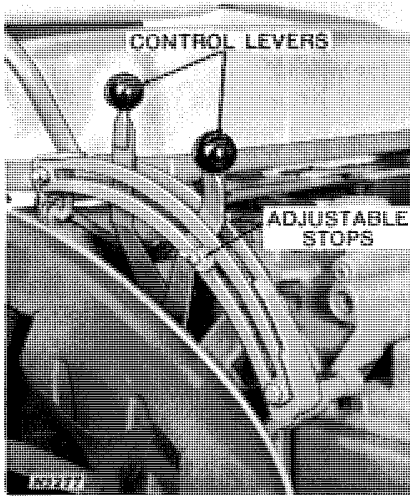


(Specifications and design subject to change without notice.)

Operation

Controls

Dual hydraulic system

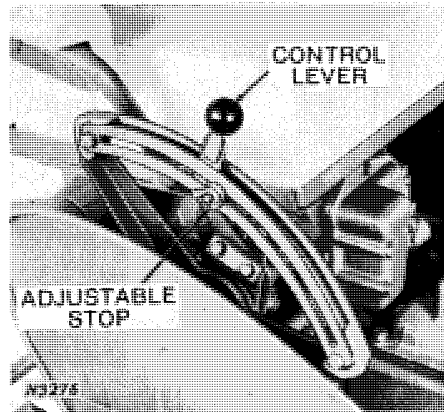


The U2 or U4 Cultivator on a John Deere 1010 Tractor with dual hydraulic system is controlled by the control levers on the tractor.

To operate the front rigs independent of each other, set the tractor hydraulic system for independent lift arm operation. The inner lever controls the left-hand front rigs and the outer lever controls the right-hand front rigs and rear rigs. See your tractor operator's manual.

If it is desired to have the front and rear rigs operate simultaneously, set the tractor hydraulic system for parallel lift arm operation. Use the right-hand or outer control lever to control the cultivator. See your tractor operator's manual.

Single hydraulic system



The U2 or U4 Cultivator on a John Deere 1010 Tractor with single hydraulic system, is controlled by the control lever on the tractor. Moving the control lever rearward raises both cultivator rigs while moving the lever forward lowers the rigs. See your tractor operator's manual.

Working depth

The working depth of the cultivator is determined by the position of the hydraulic control levers on the tractor and the length of the 3-point hitch lift links. Use the adjustable stops on the hydraulic control lever quadrant to limit the working depth.

Keeping your equipment in proper adjustment will help to keep it operating efficiently and economically.

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