

AT4-6BB Beet-Bean Vegetable Cultivator



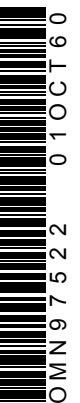
JOHN DEERE

OPERATORS MANUAL AT4-6BB Beet-Bean Vegetable Cultivator

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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 cultivation.

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 this manual 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, and 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.



N 3211

JOHN DEERE AT4-6BB FOUR- OR 6-ROW CULTIVATOR

Model of Cultivator.....

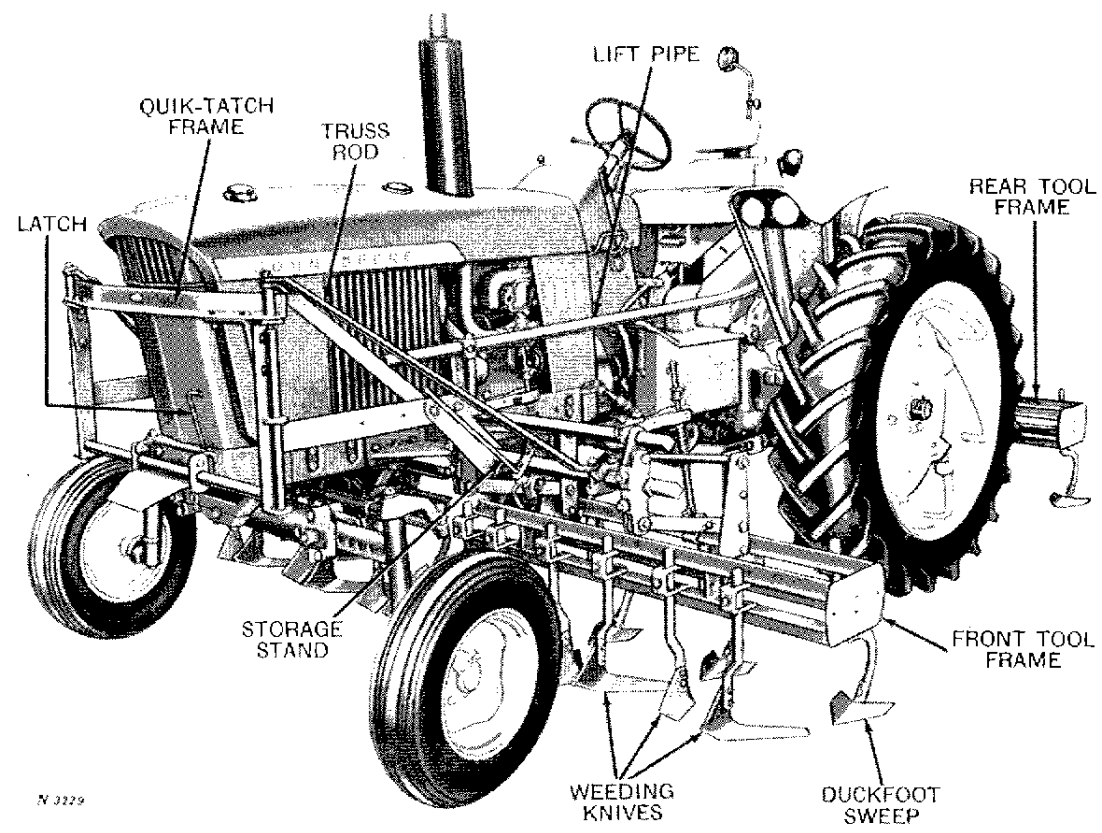
Date Purchased.....19.....

(To be filled in by Purchaser)

Price \$

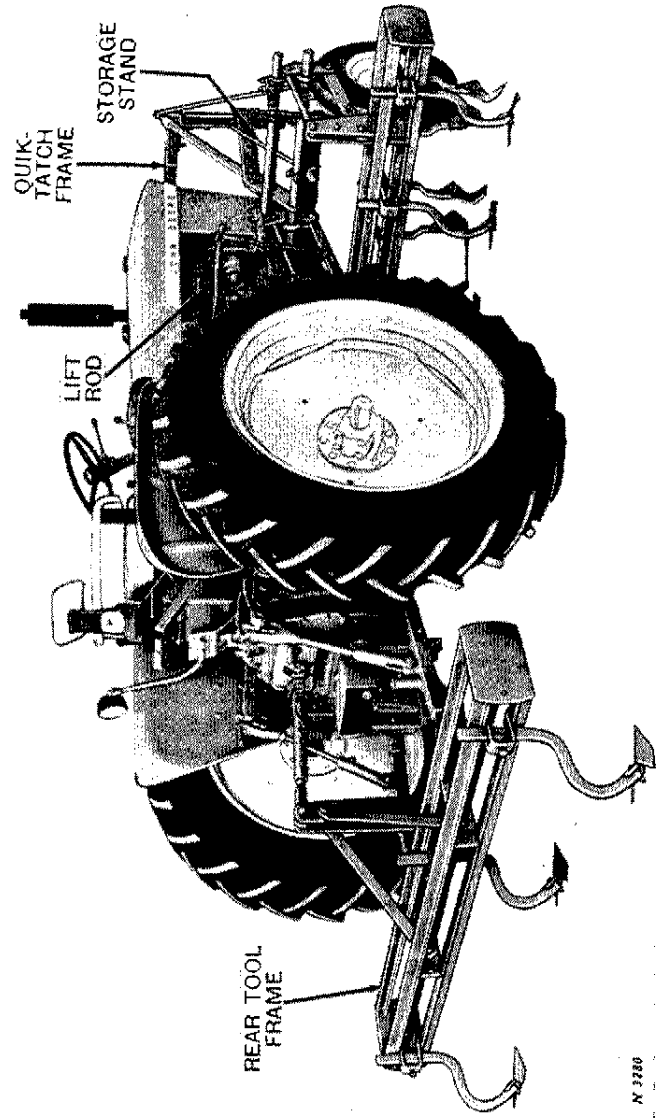
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N 3229

John Deere AT4-68B Cultivator with Weeding Knives and Duckfoot Sweeps



John Deere AT4-688 Cultivator with 91-inch Rear Tool Frame

Specifications

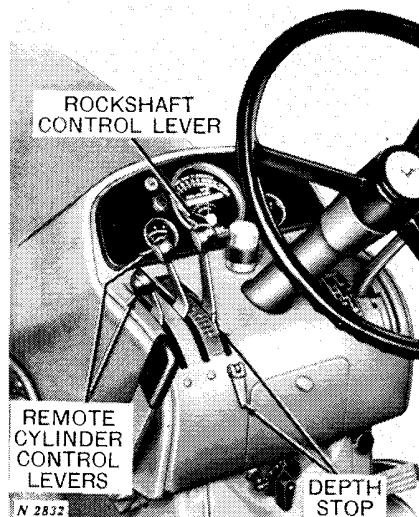
- Tractor John Deere 2010, 3010, and 4010 Row-Crop Tractors with Dual or Single Front Wheels or with Adjustable Tread Front Axle. Tractor must be equipped with 3-Point Hitch.
- Cultivator Models . . AT4-6BB-R Operated by Rear Rockshaft on 3010 and 4010 Tractors.
AT4-6BB-F Operated by Front Rockshaft on 2010, 3010, and 4010 Tractors.
- Row Spacing When set for six rows—20 or 22-inch rows.
When set for four rows—24 to 34-inch rows.
- Rear Tool Frames . . 91 inches (Regular equipment).
124 inches (No. 125) (Optional equipment).
136 inches (No. 135) (Optional equipment).
- Standards Straight or curved rigid, spring or pin break for shovels, sweeps, and irrigating or double-point shovels; 1-1/2-inch offset for weeding knives, disk and bed knives; spear-point.
Only the regular standards can be used on this cultivator. Long and high clearance standards cannot be used.
- Tool Equipment . . . Weeding Knives:
Round turn—6-, 8-, 10-, and 12-inch.
Square turn—6- and 8-inch.
Low point—6-inch.
Sweeps:
Extra flat duckfoot sweep—6-, 8-, 10-, and 12-inch.
Flat sweeps—6-, 8-, 10-, and 12-inch.
Shovels:
Irrigating shovels—6- and 7-inch.
Double point shovels.
Spearpoints
Bed Knife
Disk Weeders
Shields
- Extra Equipment . . . Rotary hoe attachment.
Clod breaker attachment.
Gauge wheels and chains (steel).
Gauge wheels and chains (rubber).

(Specifications and design subject to change without notice.)

Operation

Controls

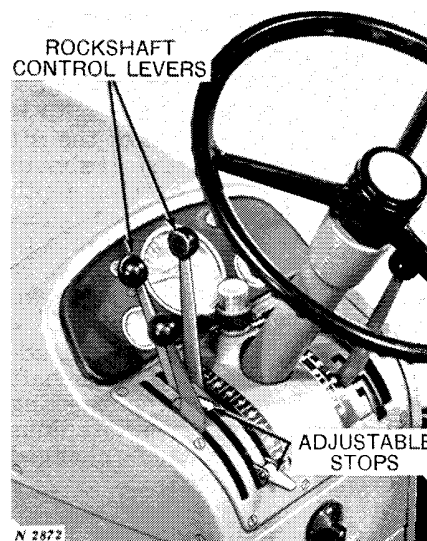
3010 and 4010 Tractors



The AT4-6BB-R Cultivator on a 3010 or 4010 Tractor is controlled by the rockshaft control lever on the tractor. Push the lever forward to raise the cultivator (both front and rear frames) and pull it to the rear to lower the cultivator. Use the depth stop to regulate the working depth of the cultivator. See your tractor operator's manual.

When the AT4-6BB-F Cultivator is on a 3010 or 4010 Tractor, the front frames are controlled by the remote cylinder operating levers. The rear frames are controlled by the rockshaft control lever. Install hydraulic cylinders and operate the hydraulic controls as instructed in your tractor operator's manual.

2010 Tractor



The AT4-6BB-F Cultivator on the 2010 Tractor is controlled by the rockshaft control levers. When the tractor dual hydraulic system is set for independent lift arm operation and the front rockshaft is "split," the front frames can be raised and lowered independently. The rear frame, however, is raised and lowered with the right-hand frame.

When the dual hydraulic system is set for parallel lift arm operation, all frames are raised and lowered at the same time. See your tractor operator's manual for instructions regarding independent and parallel lift arm operation.

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