

112C 118C AND 123C ONE-ROW PLANTING AND FERTILIZING ATTACHMENTS



JOHN DEERE

OPERATORS MANUAL 112C 118C AND 123C ONE-ROW PLANTING AND FERTILIZING ATTACHMENTS

OMB31753 (01JUL53) English

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TO THE PURCHASER

Your new planting attachment was built in the world's largest Planter factory. It is made of high quality materials by workmen, many who have been producing planters for 20 years or more, thus assuring the utmost in quality and good workmanship so essential to the production of fine planters.

This manual has been carefully prepared and illustrated so you may make the necessary adjustments for adapting your planter to work efficiently when the ground is prepared for a good seedbed.

Keep this manual in a convenient place for quick and easy reference. Use it as a guide whenever questions arise.

When in need of parts, go to your John Deere dealer. Be sure to give him the correct Model number of your Planter. Your John Deere dealer and Branch House behind him are prepared to furnish you with genuine John Deere parts.

**STUDY THIS MANUAL CAREFULLY
AND KEEP IT HANDY IN A SAFE
PLACE FOR FUTURE REFERENCE.**

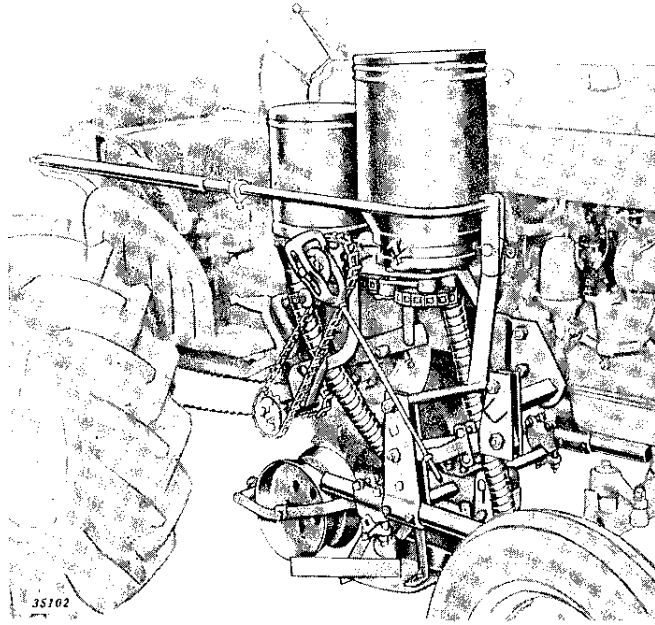


John Deere Nos. 112C, 118C, and 123C Planting Attachment.

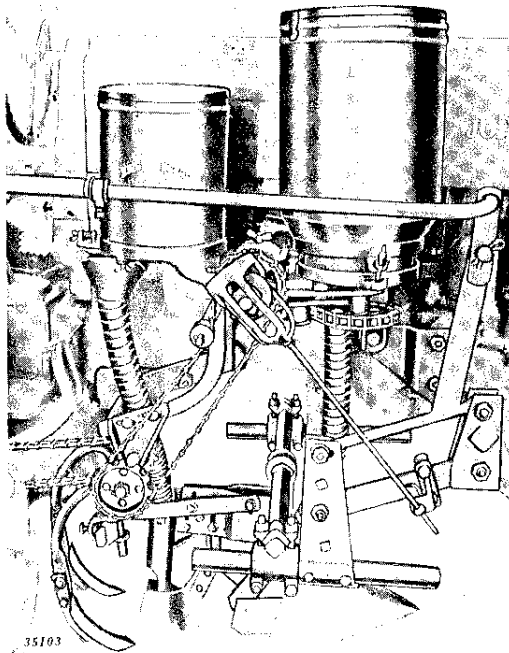
No. Date Purchased

TABLE OF CONTENTS

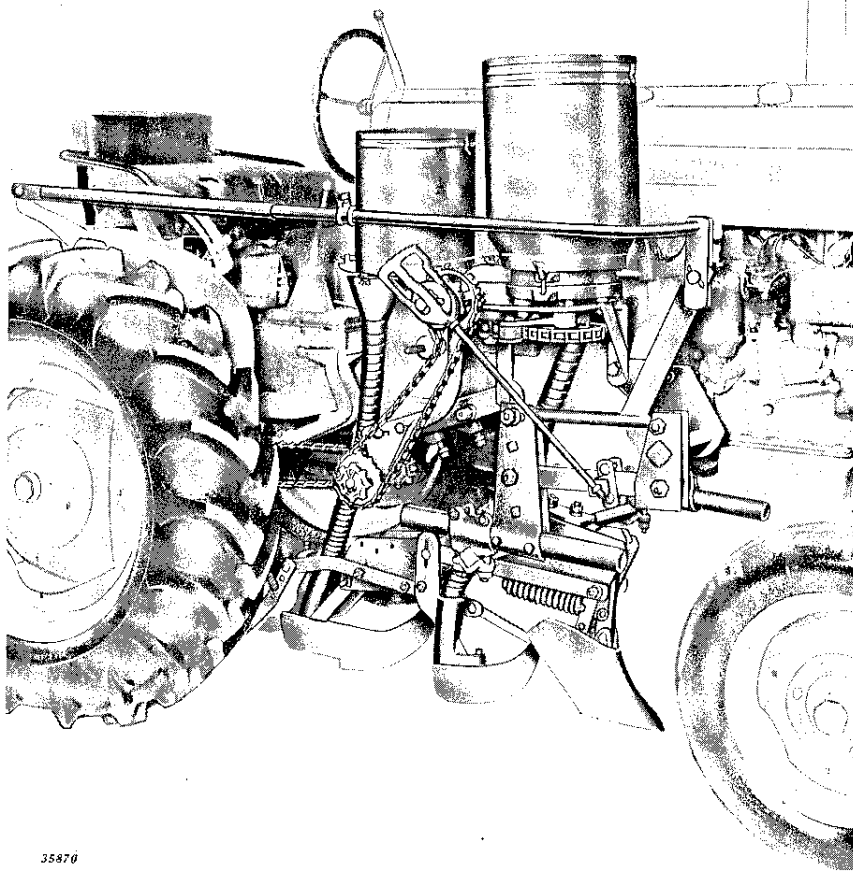
	<i>Page</i>
IDENTIFICATION VIEWS.....	2-5
LUBRICATION.....	6-7
OPERATION.....	8-11
Planting Cotton.....	8
Planting Corn and All Other Seed Except Cotton.....	8-9
Row Widths.....	9
Regulating Depth of Planting.....	9
Adjusting Gauge Shoe and Press Wheel.....	10
Setting Covering Knives.....	10
Adjusting Spring Pressure.....	11
Approximate Drilling Distances in Inches.....	12
Soybean Planting Table.....	13
Seed Plates.....	14-17
SPECIAL ATTACHMENTS.....	18-25
Fertilizer Attachment.....	18-19
Hill-Drop Attachment.....	20
Pea or Bean Attachment.....	21
Variable Depth Attachment.....	22
Double-Disk Opener Attachment.....	23
Brush Cut-Off and Baffle Plate Attachment.....	24
Side-Dressing Adapter.....	24
Semi-Pneumatic Rubber Press Wheel Tires.....	25
ASSEMBLY.....	28-30
Shipping Bundles.....	26-27
Row Widths.....	28
Installing.....	28-30
PARTS LIST.....	31-55
NUMERICAL INDEX.....	56-58



John Deere No. 112C Equipped with Fertilizer Attachment, Runner Openers, Knife Coverers, and Gauge Shoes



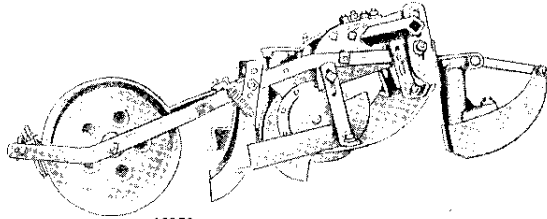
John Deere No. 118C Sweep-Type, Equipped with Fertilizer Attachment, Runner Subsoiler, and Shovel Coverers



35870

John Deere No. 123C with Fertilizer Attachment. Disk Hillers Are Set for Making Furrows

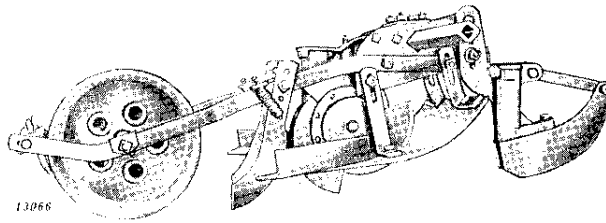
OPENING AND COVERING UNITS FOR No. 112C AND No. 118C JOHN DEERE CULTIVATOR PLANTING ATTACHMENTS



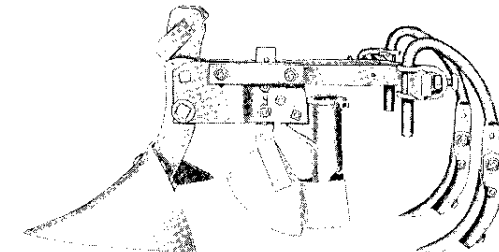
13072

*Left: No. 112C
Unit with Knife
Coverers and Fer-
tilizer Opener.*

*Right: No. 112C
Unit with Varia-
ble Depth, Knife
Coverers, and
Gauge Shoes.*



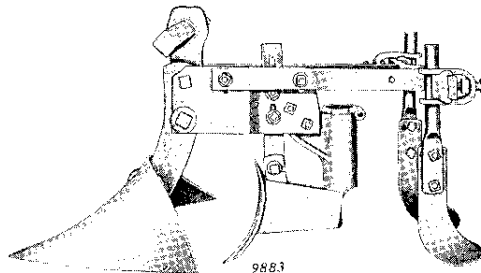
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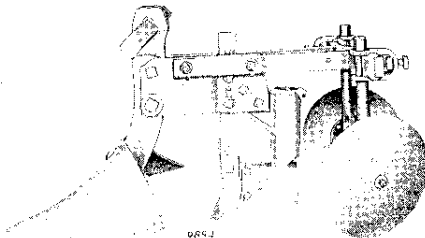
9885

*No. 118C Sweep Type
Unit with Runner Sub-
soiler and Shovel
Coverers.*

*No. 118C Sweep Type
Unit with Shovel Sub-
soiler and Knife Coverers.*



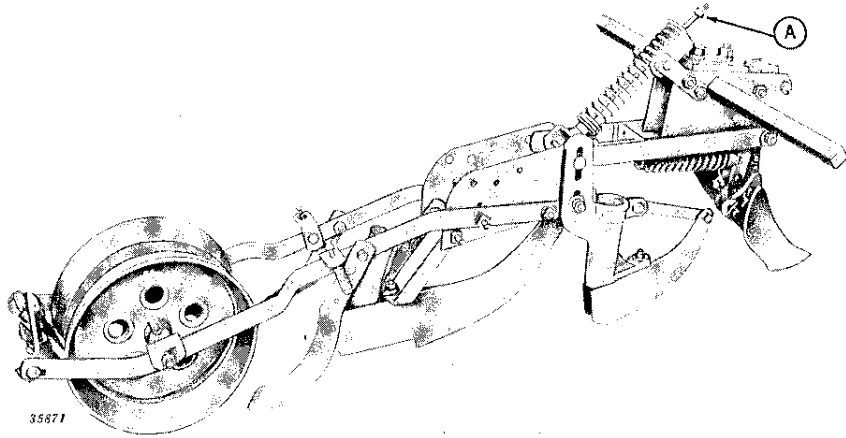
9883



9661

*No. 118C Sweep Type
Unit with Chilled Point
Subsoiler and Disk
Coverers.*

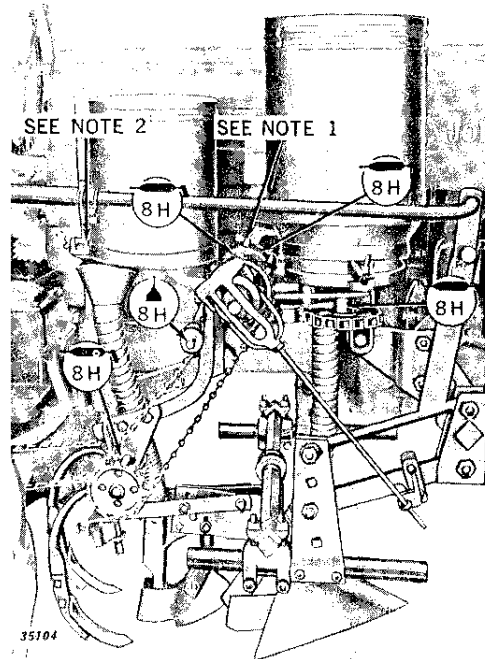
**OPENING AND COVERING UNITS
FOR No. 123C JOHN DEERE
CULTIVATOR PLANTING ATTACHMENTS**



35671

*No. 123C Runner Opener Unit Equipped with Fertilizer Runner
Set for Making Furrows. For Flat Planting, the Furrow Opener
Can Be Removed*

LUBRICATION



SYMBOLS



Grease every 8 hours of operation.



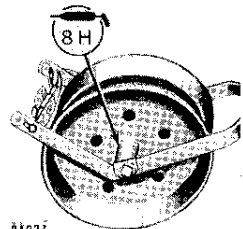
Oil every 8 hours of operation.

Before operating the planting attachment, be sure to oil and grease the bearing points indicated on charts. Lubricate indicated places on both planting attachments.

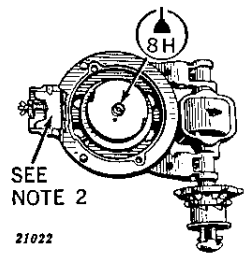
Note 1. Gear case should be half-filled with a good grade of pressure gun grease.

Note 2. Loosen cotton gate with kerosene until cotton gate moves in and out easily when thumb nut is turned.

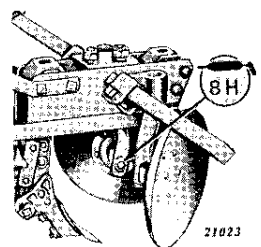
LUBRICATION—Continued



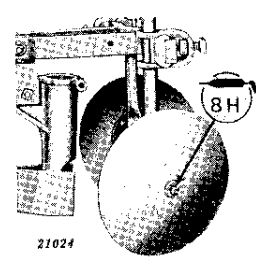
21021
Press Wheels



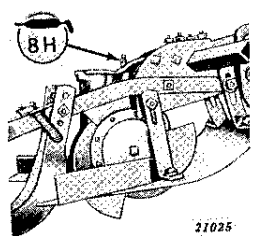
21022
Seed Plate Drive



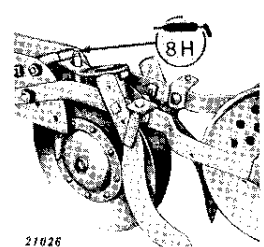
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Disk Hillers



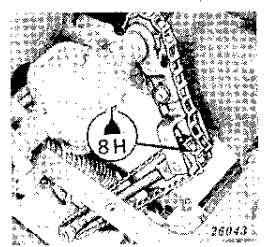
21024
Disk Covers



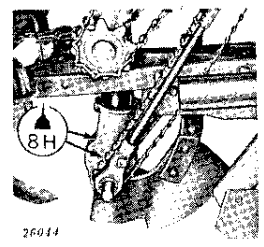
21025
Variable-Depth Attachment



21026
Double-Disk Opener Attachment



26043
Hill-Drop Attachment (Sprockets)

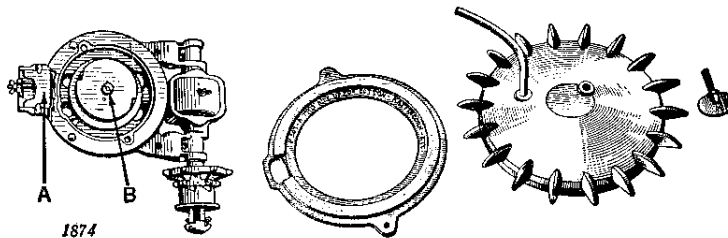


26044
Hill-Drop Attachment (Boot)

OPERATION PLANTING COTTON

Line up the large sprocket (on stub axle of tractor) with small sprocket on planter drill shaft. Remove the corn cut-off from seed box by unscrewing the thumbscrew which holds cut-off in place. Remove seed plate and the false plate P1582B. False plate is held in place by two stove bolts which pass through hopper bottom from the underside and thread into false plate. Place the false plate in hopper with the raised side up and secure in place with two stove bolts. Install cotton spider which is held in place with the same thumbscrew used for the corn cut-off. The hole for thumbscrew in cotton plate is, however, off to one side of center and must be lined up with corresponding hole in combination gear ring and blank bean plate.

The quantity of cotton planted is regulated by cotton gate "A," Figure 1. Turning thumb nut, which controls this gate, to the right, opens the gate and increases the quantity of seed planted. Turning the thumb nut to the left, closes the gate and decreases the quantity.



*Figure 1—Showing Order in Which Cotton-Planting
Equipment Is Installed*

PLANTING CORN AND ALL OTHER SEED EXCEPT COTTON

Remove the cotton spider. If small grain such as feterita, kafir corn, sorghum, etc., is to be planted, false plate P1582B must always be installed with raised side up. If large seed such as corn is to be planted, remove the false plate and reinstall with the flat side up. Some plates require special false plates. (See pages 14-17.) Select and place in position the desired seed plate. Install the corn cut-off, fitting the raised part over the cut-off stop near bottom of hopper. Fasten in place with the thumbscrew which passes through center of cut-off and screws into gear ring stud bolt. Be sure the cut-off plate fits down tight against the false ring.

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