

**Nos. 212B, 223B
and 223B Planting
Attachments for
John Deere Cultivators
Used on John Deere "A,"
"B," and "MT" Tractors**



OPERATORS MANUAL

Nos. 212B, 223B and 223B Planting Attachments for
John Deere Cultivators Used on John Deere "A," "B,"
and "MT" Tractors

OMB20754 G4 English

OMB20754 G4

LITHO IN U.S.A.
ENGLISH



INTRODUCTION

Your new planting attachment was built in the world's largest planter factory. Many of the workmen in this plant have been building John Deere Planters for twenty years or more, thus assuring the utmost in skill and good workmanship so essential to the production of good planters.

Your new planting attachment is provided with the necessary adjustments so that it will do the best work in varying conditions. These adjustments are fully covered in this manual. Study it carefully. Make it your guide. Refer to it often. Only by following the suggestions it contains can you hope to get the most from your investment.

This planting attachment at some future date may need service not covered in this manual and we suggest you take advantage of the facilities offered by your John Deere dealer. He has trained mechanics who are kept informed on the best methods of John Deere service and can give you prompt "know-how" service in the field or shop.

When in need of parts, go to your local John Deere dealer; he and the John Deere branch house behind him are equipped to render prompt service during the long life of your planting attachment.

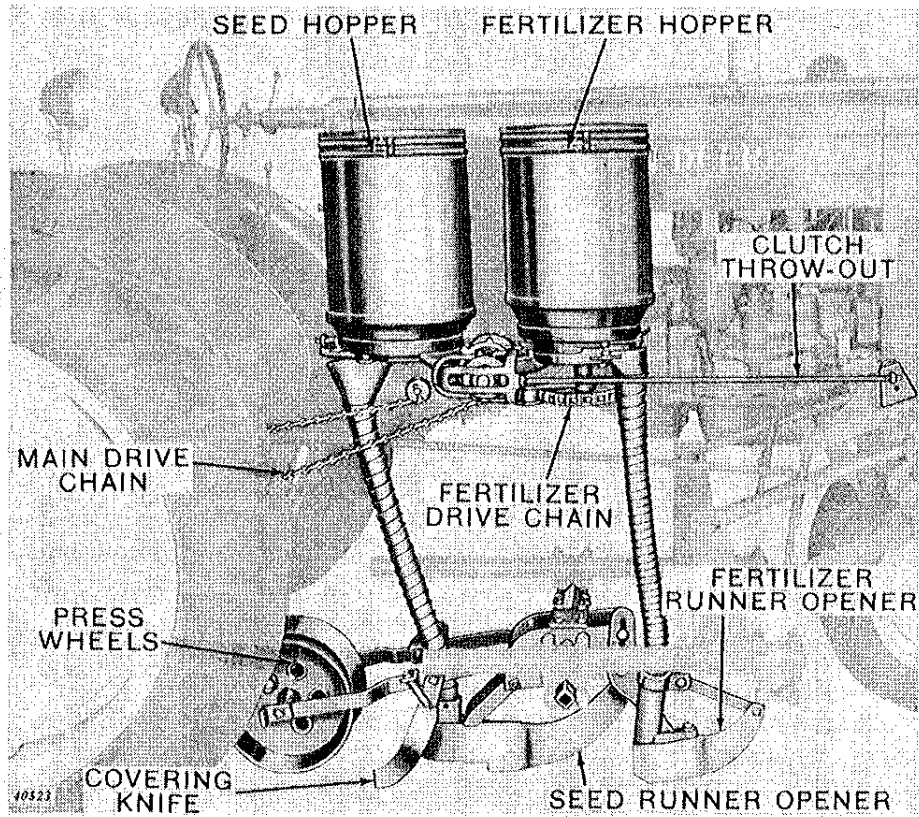
JOHN DEERE No. PLANTING ATTACHMENT

Date of Purchase 19

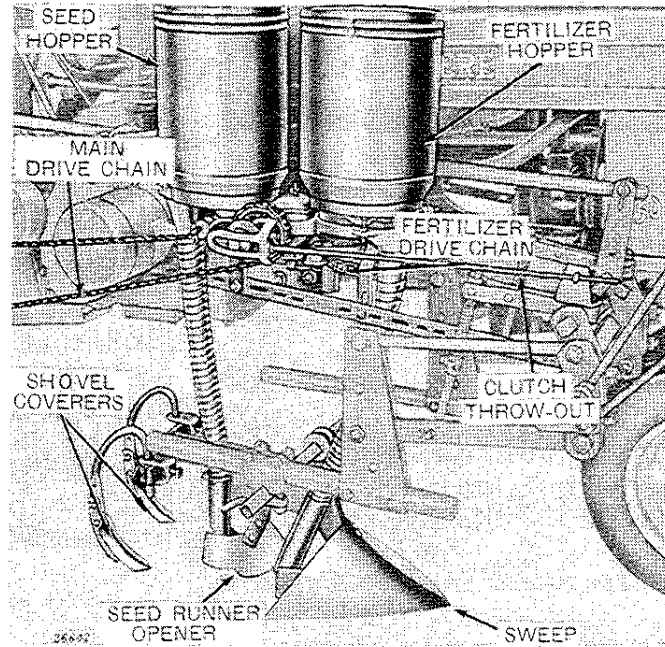
(To be filled in by Purchaser)

TABLE OF CONTENTS

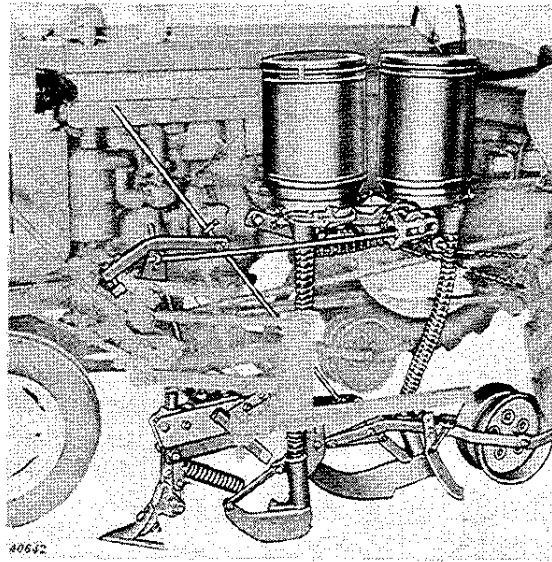
	<i>Page</i>
IDENTIFICATION VIEWS.....	2-5
LUBRICATION.....	6-7
OPERATION AND ADJUSTMENTS.....	8-14
Planting Cotton.....	8
Planting Corn and All Other Seed Except Cotton.....	9
Adjusting Gauge Shoe and Press Wheel.....	9
Setting Covering Knives.....	10
Regulating Depth of Planting.....	10
Adjusting Spring Pressure.....	11
Drilling Distances—Using Models “40” and “MT” Tractors....	12
Drilling Distances—Using Models “50” “60,” “70,” “A,” “B,” and “G” Tractors.....	13
Safety Suggestions.....	14
SEED PLATES.....	15-17
SPECIAL ATTACHMENTS.....	18-31
Fertilizer Attachment.....	18-19
Hill-Drop Attachment.....	20-21
Pea or Bean Attachment.....	21-22
Variable Depth Cotton Planting Attachment.....	22-23
Narrow Row Attachment.....	23-25
Counter Drive Shaft Attachment.....	25
Side Dressing Adapter.....	26
Quik-Tatch Frame.....	26
Disk Markers.....	27
Double Disk Opener Attachment.....	28
Sweep Attachment.....	29
Brush Cut-Off and Baffle Plate Attachment.....	30
Small Vegetable and Grass Seed Equipment.....	31
Zero-Pressure Semi-Pneumatic Rubber Press Wheel Tires.....	31
SHIPPING BUNDLES.....	33-35
ASSEMBLY.....	36-40
PARTS LIST.....	42-62



John Deere No. 212B Planting Attachment, with Fertilizer Attachment and Knife Coverer, on John Deere Model "40" Tractor

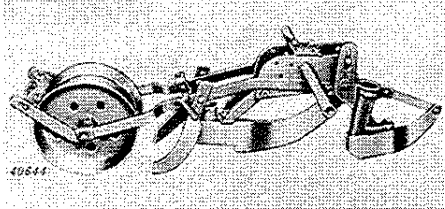


John Deere No. 218B Planting Attachment, with Fertilizer Attachment and Shovel Coversers, on John Deere Model "50" Tractor



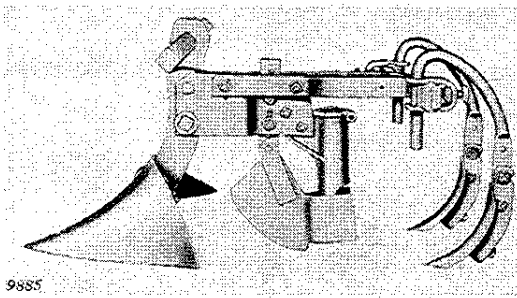
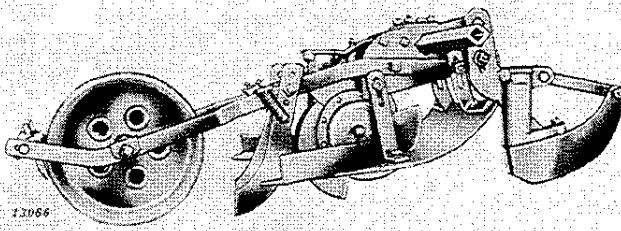
John Deere No. 223B Planting Attachment, with Fertilizer Attachment, on John Deere Model "40" Tractor

**OPENING AND COVERING UNITS FOR
No. 212B AND No. 218B JOHN DEERE
CULTIVATOR PLANTING ATTACHMENTS**



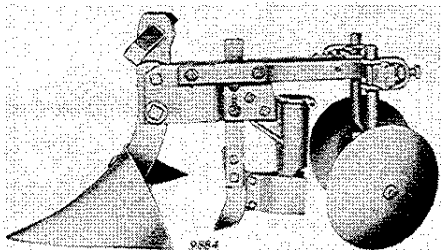
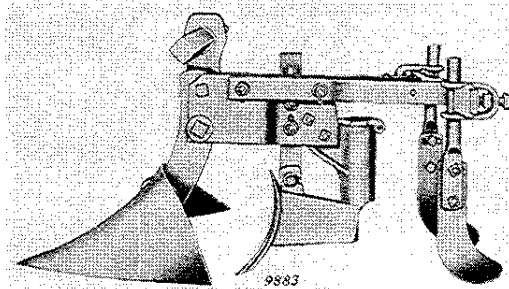
*Left: No. 212B
Unit with Knife
Coverers and Fer-
tilizer Opener.*

*Right: No. 212B
Unit with Varia-
ble Depth, Knife
Coverers, and
Gauge Shoes.*



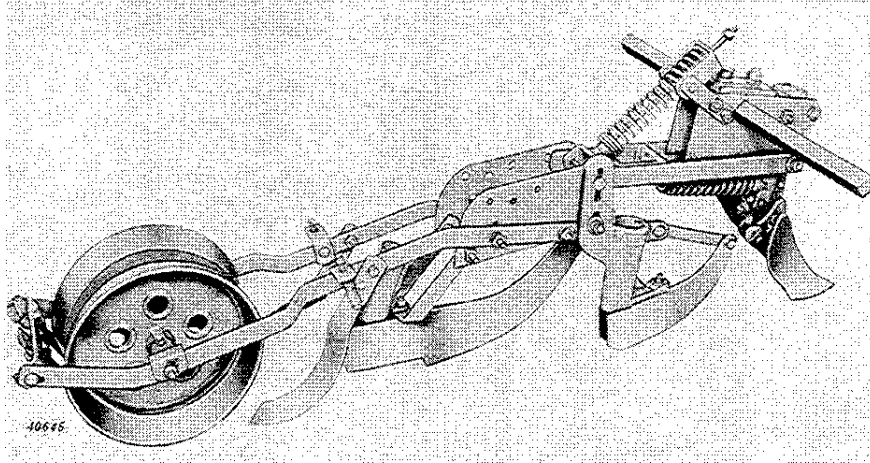
*No. 218B Sweep Type
Unit with Runner Sub-
soiler and Shovel
Coverers.*

*No. 218B Sweep Type
Unit with Shovel Sub-
soiler and Knife Coverers.*



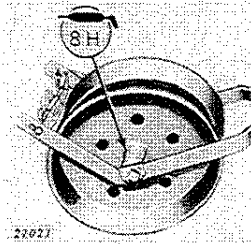
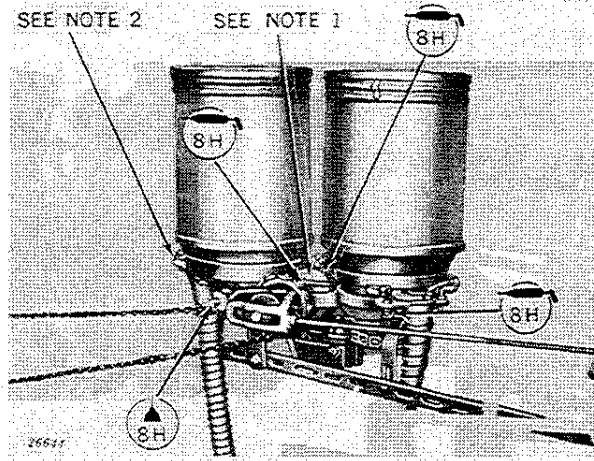
*No. 218B Sweep Type
Unit with Chilled Point
Subsoiler and Disk
Coverers.*

**OPENING AND COVERING UNITS FOR
No. 223B JOHN DEERE CULTIVATOR
PLANTING ATTACHMENTS**

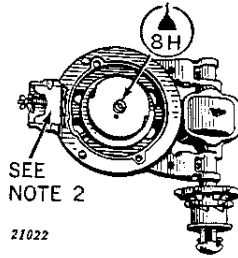


*No. 223B Runner Opener Unit Equipped with Fertilizer Runner
Set for Making Furrows. For Flat Planting, the Furrow Opener
Can Be Removed*

LUBRICATION of Common Units



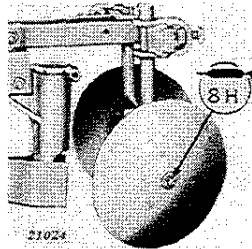
Press Wheels



SEE
NOTE 2

21022

Seed Plate Drive



21024

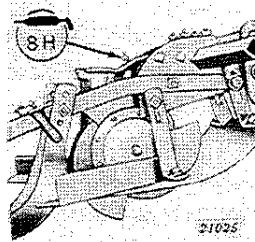
Disk Coverers

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

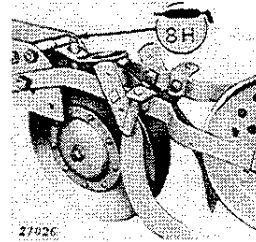
Note 1. Gear case should be half-filled with a good grade of pressure gun grease.

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

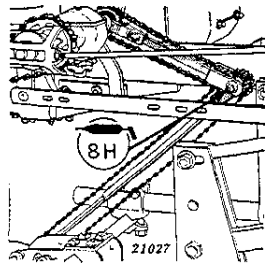
LUBRICATION
of Extra Attachments



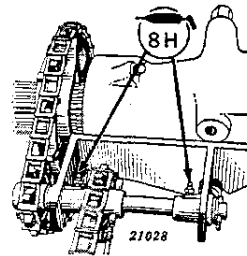
Variable Depth Attachment



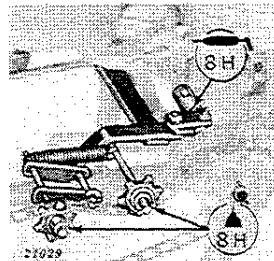
Double Disk Opener Attachment



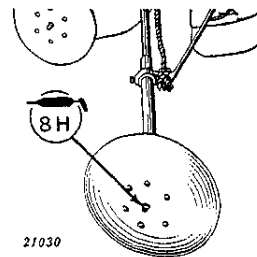
Hill-Drop Attachment



Counter Drive Shaft Attachment



Narrow Row Attachment



Disk Marker Attachment

SYMBOLS



Grease every 8 hours of operation.



Oil every 8 hours of operation.

OPERATION AND ADJUSTMENTS PLANTING COTTON

Line up the large tractor axle drive sprockets with small sprockets on planter drill shafts. Remove the corn cut-off from seed box by unscrewing the thumb screw which holds cut-off in place. Remove seed plate and the false plate P2386B. Place the false plate in hopper with the **raised side up**. 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 a corresponding hole in combination gear ring and blank bean plate.

The quantity of cotton planted is regulated by the cotton gate "A," Figure 1. Turning the 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.

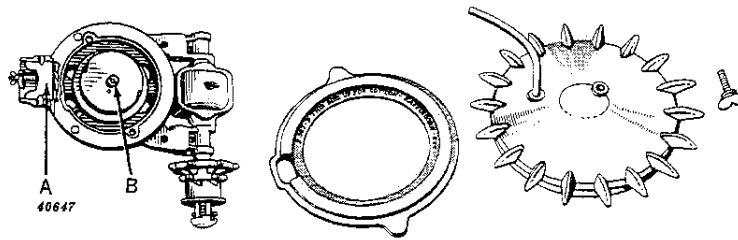



Figure 1—Showing Order in Which Cotton-Planting Equipment Is Installed.

Be Careful



THE LIFE YOU SAVE MAY BE YOUR OWN...

NATIONAL SAFETY COUNCIL

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com