



JOHN DEERE 4484, 4684, AND 4884 COTTON AND CORN PLANTERS



OPERATORS MANUAL JOHN DEERE 4484, 4684, AND 4884 COTTON AND CORN PLANTERS

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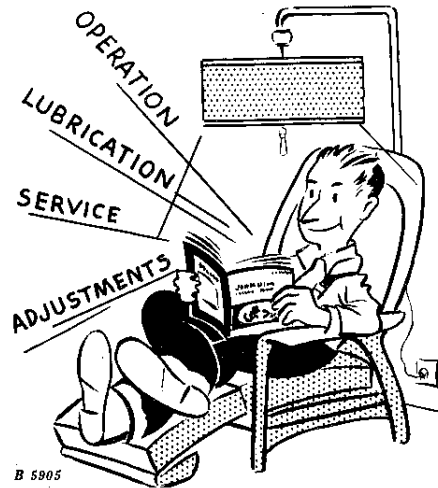


TO THE PURCHASER

This operator's manual contains information on the proper operation, adjustment, maintenance, and lubrication for your new 4484, 4684, or 4884 Cotton and Corn Planter. If operated and serviced properly according to the instructions in this manual, your planter will give long and efficient service.

When in need of parts, see your John Deere dealer. He will furnish genuine John Deere Parts and prompt and efficient service in the field or in the shop.

Right-hand and left-hand reference is determined by standing at the rear of the planter and facing the direction of travel.



Study this manual carefully. Keep it handy, in a safe place, for future reference.

JOHN DEERE 4484, 4684, AND 4884 COTTON AND CORN PLANTERS

Check off the model of your planting unit, special equipment obtained, and record date purchased.

Model:

4484.

4684.

4884.

Fertilizer Attachment

Marker Adapters.

Double Disk Fertilizer Openers.

Gauge Shoes.

"A" Sweeps.

Platform

12-Inch Double Disk Furrowers.

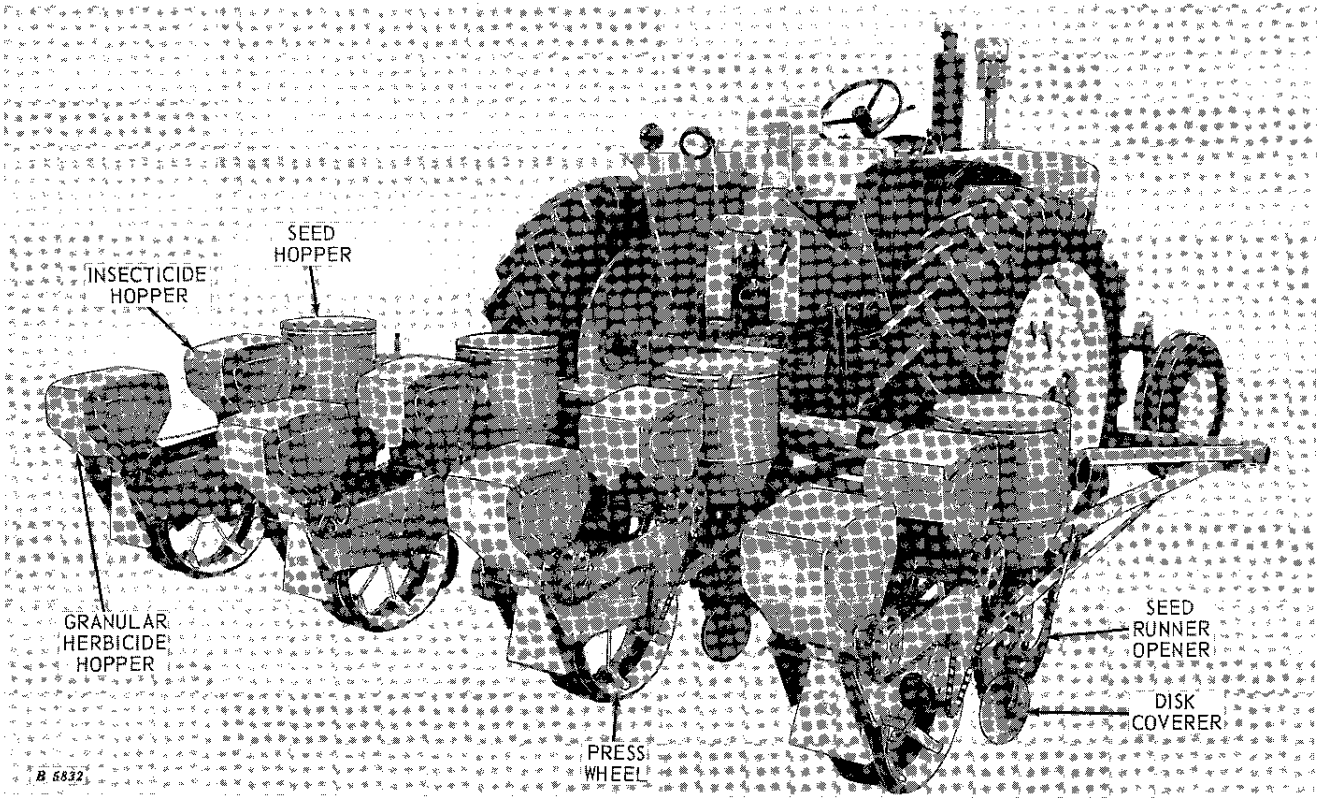
Row Leveling Blades

Date Purchased.

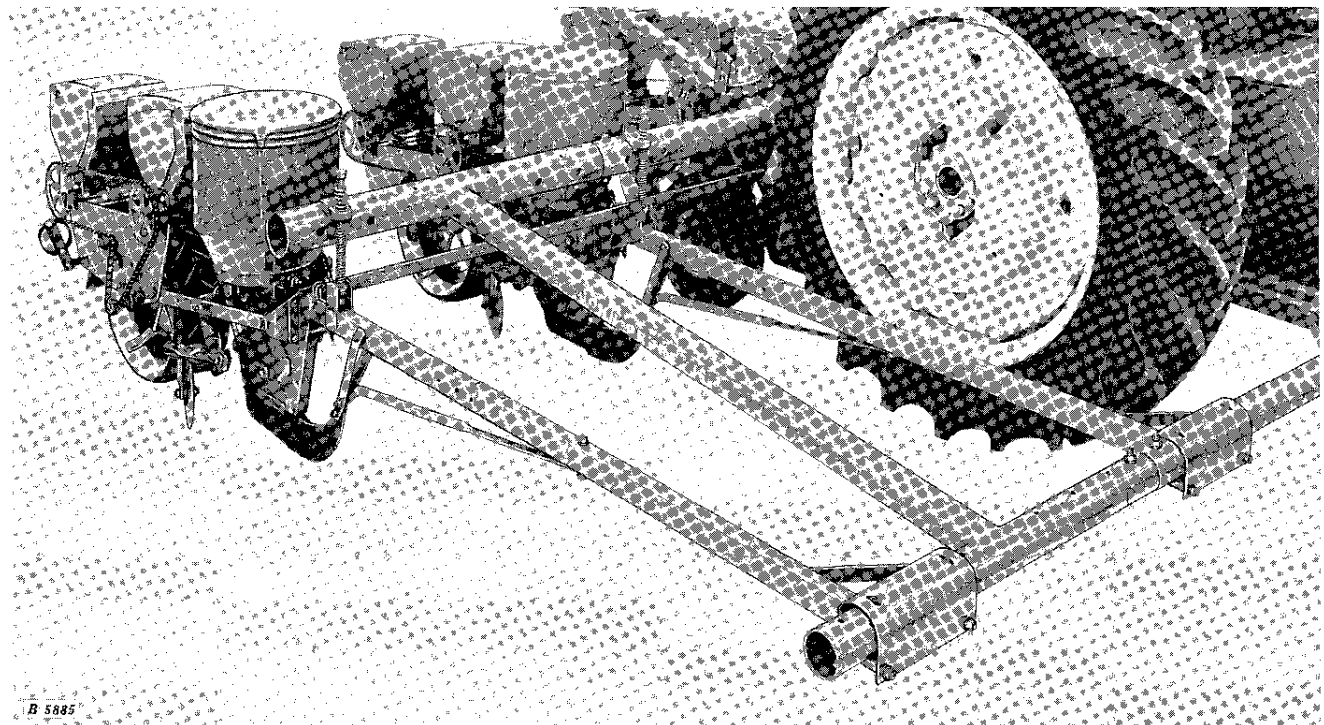


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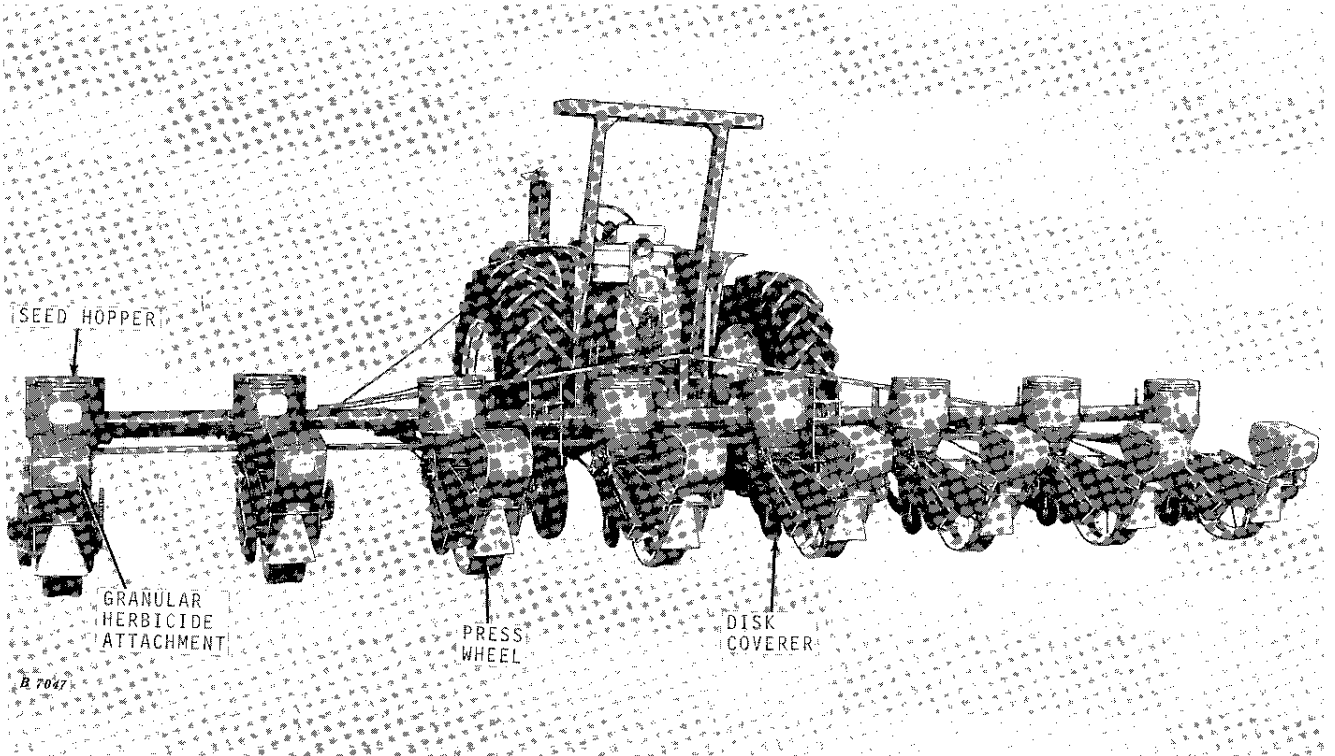
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4484 Cotton and Corn Planter



Right-Hand Side of 4684 Cotton and Corn Planter



4884 Cotton and Corn Planter



SPECIFICATIONS

TYPES — 4484 four-row mounted cotton and corn planter.
4684 six-row mounted cotton and corn planter.
4884 eight-row mounted cotton and corn planter.

METHOD OF ATTACHING — Quickly attached by backing tractor into planter, hooking up lift chains and raising planter with rear rockshaft to snap front mounting into place.

TYPE OF LIFT — Lift chains attached to rear rockshaft of tractor.

TYPE OF DRIVE — Each individual unit driven by sprocket and roller chain from press wheel.

ROW SPACING — 36, 38, and 40 inches on 4484 and 4684; 38 and 40 inches on 4884.

PLANTING UNITS — Each 44 Unit Planter individually mounted for maximum flexibility. Each unit also has individual spring pressure for additional penetration.

NOTE: Refer to the 44 Unit Planter operator's manual for information on selecting seed plates, hill-drop and drill planting, and respective charts.

SEED HOPPERS — Approximately 1-1/16 bushels.

PLANTING DEPTH — Controlled by press wheel on each planting unit.

DOUBLE-DISK FURROWERS — 12-inch double

disks with antifriction bearings for planting the seed in furrows.

DOUBLE-DISK SEED OPENERS — 14-inch double-disk seed openers with antifriction bearings are used in trashy field conditions and for better penetration in hard soil conditions.

GAUGE SHOES — Gauge shoes are used for maintaining accurate planting depth in loose ground conditions.

MARKER ADAPTERS — Adapts toolbar marker to the planting unit.

PLATFORM ATTACHMENT — Enables planter operator to check planting units and fertilizer attachment while in operation.

FERTILIZER ATTACHMENT — for 4484 only. Two hoppers which hold approximately 350 pounds each, mounted independently of planter on tractor rear axle housing. Auger feed is driven by sprocket and chain from tractor axle. Double-disk fertilizer openers with antifriction bearings.

PRE-EMERGENCE SPRAYER (4484 and 4684 Only) — 22 Sprayer will apply liquid herbicide over the row at the time of planting.

ROW LEVELING BLADES — This attachment will mix either granular or sprayed herbicide in the soil from the surface to a depth of approximately 1/2 inch depending on soil types and conditions.

(Specifications and design subject to change without notice.)



OPERATION

PREPARING THE TRACTOR

The tractor must be equipped with a rear rockshaft.

Refer to the tractor operator's manual for operating instructions for rear-mounted integral implements.

WHEEL TREAD

If possible, set the tractor rear wheels, center to center of tread and equal distance from center line of tractor, as follows:

Row Width	Tractor Rear Wheel Tread
36 inches	72 inches
38 inches	76 inches
40 inches	80 inches

FRONT END WEIGHTS

Front end stability is necessary for efficient and safe operation. Add the weight recommended in the following table when using a 2510, 3010, 3020, 4010 or 4020 Tractor: *

TIRE PRESSURE

Consult your tractor operator's manual for front and rear tire pressure.

Attachment Combinations							Tractor								
							2510 Row-Crop			3010-3020 Row-Crop			4010-4020 Row-Crop		
"A" Sweeps	Herbicide	Insecticide	Platform	Marker	Fertilizer	Pre-Emerge	Single Wheel	Rollo Matic	Adjustable Tread	Single Wheel	Rollo Matic	Adjustable Tread	Single Wheel	Rollo Matic	Adjustable Tread
4484 Cotton and Corn Planter															
X	X	X	X	X			800	800	450	650	600	300	200	150	0
X	X	X	X	X	X		-	-	1000	-	-	850	700	650	350
X			X				0	0	0	0	0	0	0	0	0
X			X			X	0	0	-	0	0	-	0	0	0
	X	X	X	X	X		-	-	850	1050	1000	700	550	500	200
	X	X	X	X			650	600	300	500	450	100	50	0	0
	X	X	X	X	X		650	600	300	500	400	50	0	0	0
	X	X		X			100	50	0	0	0	0	0	0	0
	X	X	X	X	X		850	800	500	700	650	350	200	150	0
	X	X	X	X	X	X	400	400	-	250	200	-	0	0	0
	X	X	X	X			300	250	0	150	100	0	0	0	0
	X	X	X	X	X	X	0	0	-	0	0	-	0	0	0
	X	X	X	X	X		260	200	0	100	50	0	0	0	0
	X	X	X	X	X	X	0	0	-	0	0	-	0	0	0
	X	X	X	X	X		0	0	0	0	0	0	0	0	0
	X	X	X	X	X	X	0	0	-	0	0	-	0	0	-

4684 Cotton and Corn Planter

X	X	X	X	X			-	-	-	-	-	-	-	-	-
X			X				650	600	300	500	450	150	100	0	0
X			X			X	250	200	-	100	50	-	0	0	0
	X	X	X	X			-	-	-	-	-	1100	1000	900	600
	X	X	X	X			1000	1000	700	900	800	550	400	350	100
	X	X	X	X			1050	1000	700	900	850	550	450	400	100
	X	X	X	X		X	600	600	-	500	400	-	0	0	0
	X	X	X	X			450	450	150	300	250	0	0	0	0
	X	X	X	X		X	50	0	-	0	0	-	0	0	0

4884 Cotton and Corn Planter

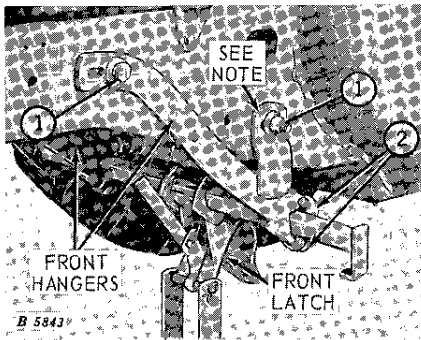
Attachment Combinations				Tractor	
				4020 Row-Crop	
Herbicide	Insecticide	Platform	Marker	Rollo Matic	Adjustable Tread
				0	0
			X	200	0
	X			300	0
		X		500	100
X				500	100
	X		X	600	200
		X	X	800	400

Attachment Combinations				Tractor	
				4020 Row-Crop	
Herbicide	Insecticide	Platform	Marker	Rollo Matic	Adjustable Tread
X			X	800	400
	X	X		900	500
X	X			900	500
X		X		1100	700
	X	X	X	-	800
X	X		X	-	800
X		X	X	-	1600
X	X	X		-	1100

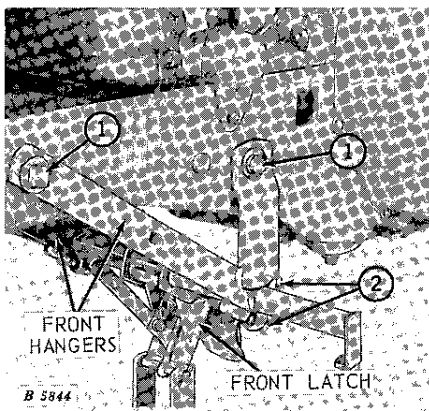
* Front weight in pounds.

6 Operation

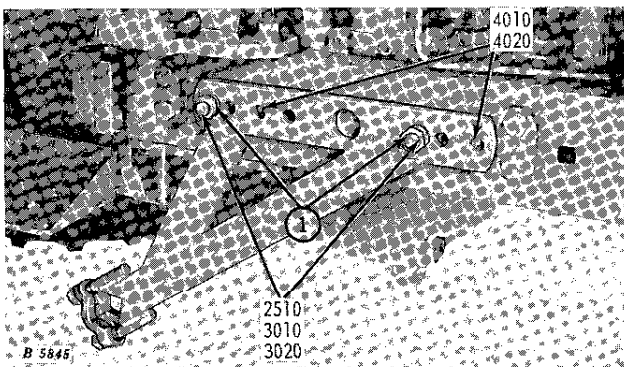
FRONT HANGERS AND LATCH - 4484 AND 4684 ONLY



Front Hangers on 70, 720 or 730 Tractors



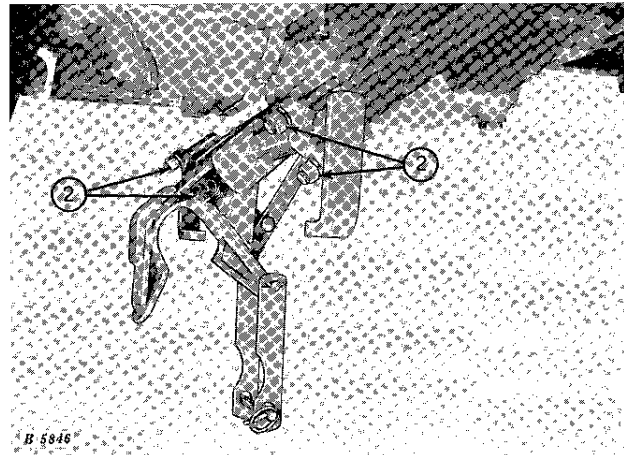
Front Hangers on 50, 60, 520, 530, 620 or 630 Tractors



Front Hangers on 2510, 3010, 3020, 4010 or 4020 Tractors

1. Install front hangers on both sides of the tractor.

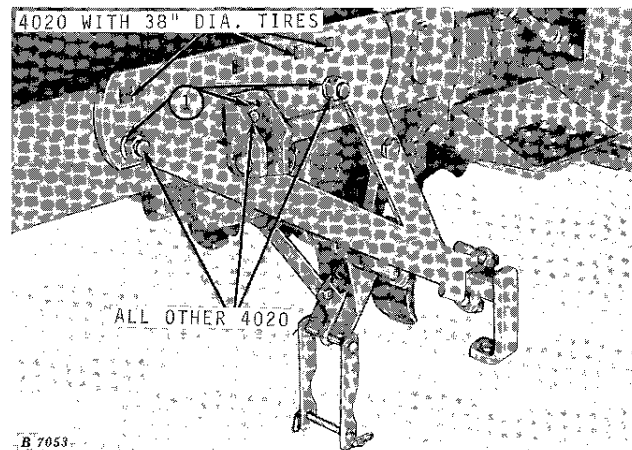
NOTE: On 720 or 730 Tractors equipped with front rockshaft use spacers on the rear bolts.



Latch on 2510, 3010, 3020, 4010 or 4020 Tractors

2. Install the front latch on the front hangers and center between the hangers.

FRONT HANGERS AND LATCH - 4884 ONLY



1. Install front hangers on both sides of the tractor.

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