

F925 and F925H Roller Harrows



OPERATORS MANUAL

F925 and F925H
Roller Harrows

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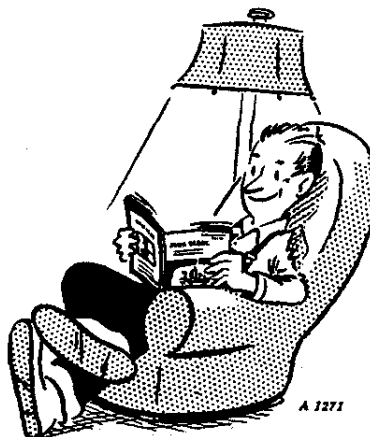
TO THE PURCHASER

Your new roller harrow is sturdy and dependable. It will give long and efficient service if given proper care and operation.

This operator's manual is provided to furnish information on the proper operation, adjustment, maintenance, and lubrication of your new roller harrow.

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.

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

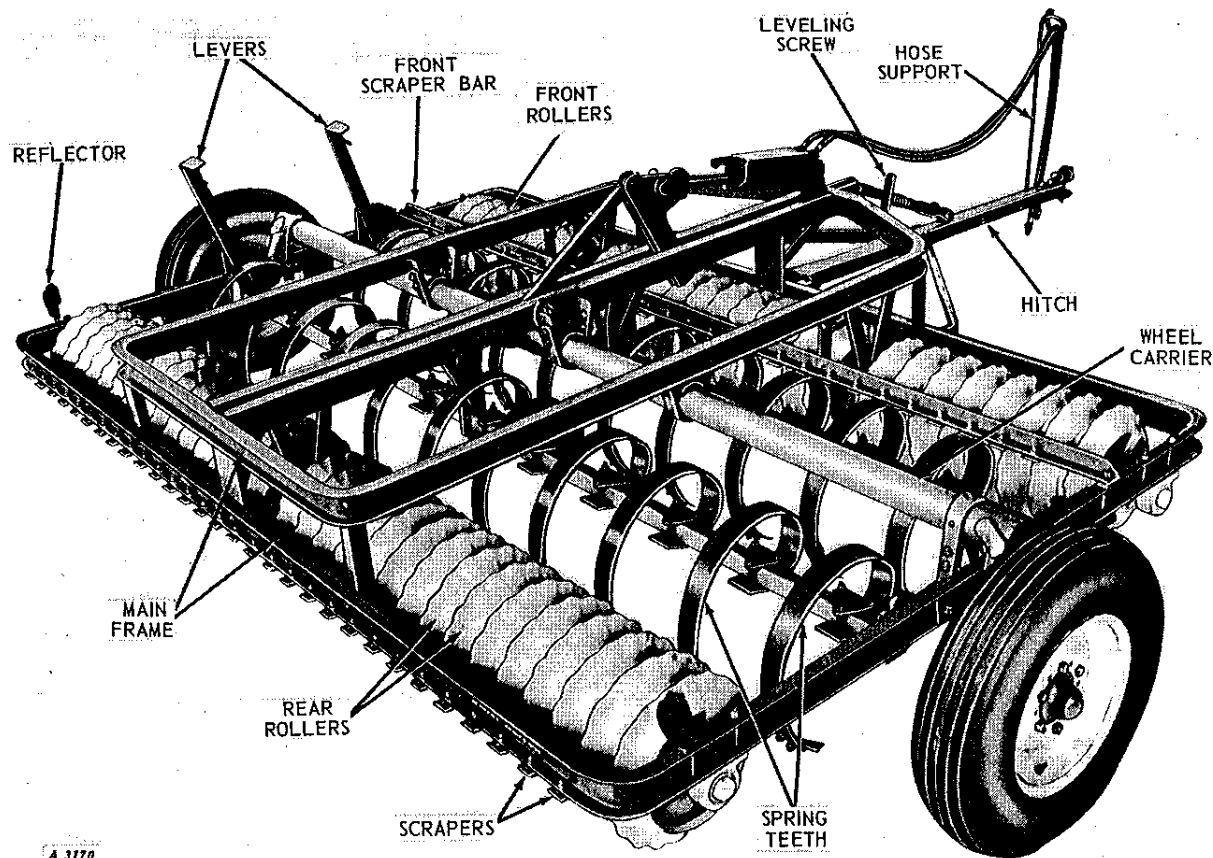


Check off size of your roller harrow in the space provided below and record date purchased. This information will be valuable whenever ordering parts.

JOHN DEERE F925 AND F925H ROLLER HARROWS			
<input type="checkbox"/>	F925 8-Foot	<input type="checkbox"/>	F925H 10-Foot
<input type="checkbox"/>	F925H 8-Foot	<input type="checkbox"/>	F925H 12-Foot
<i>(Check Size Purchased)</i>			
Date Purchased 19			
<i>(To Be Filled in By Purchaser)</i>			

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John Deere F925H Roller Harrow - 10-Foot Size

SPECIFICATIONS

TYPES AND SIZES	F925 and F925H Roller Harrows are available in the following sizes: F925, 8-foot, less carrier wheels F925H, 8-foot, with carrier wheels F925H, 10-foot, with carrier wheels F925H, 12-foot, with carrier wheels
WORKING DEPTH	Controlled by hand levers located on the left side of the harrow.
OVER-ALL WIDTH	F925 8-foot - 8 feet 7 inches F925H 8-foot - 10 feet 7 inches F925H 10-foot - 12 feet 6 inches F925H 12-foot - 14 feet 5 inches
ROLLERS	Cast, serrated, 15-inch rollers with 3-7/8-inch center-to-center spacing: 48 rollers on F925 and F925H 8-foot 58 rollers on F925H 10-foot 70 rollers on F925H 12-foot 5 anti-friction bearings on F925 and F925H 8-foot 7 anti-friction bearings on F925H 10-foot and 12-foot
TEETH	Heavy-duty, tapered coil spring teeth with 2 x 11-inch double point shovels: 17 teeth on F925 and F925H 8-foot 21 teeth on F925H 10-foot 25 teeth on F925H 12-foot
WHEELS	For 15-inch tires, regular equipment on F925H 8-foot, F925H 10-foot, and F925H 12-foot; for 14-inch tires, special equipment.
HYDRAULIC LIFT	Regular on F925H 8-foot, F925H 10-foot, and F925H 12-foot.
SPECIAL EQUIPMENT	Adjustable Scrapers, Leveling Bar. A No. 9 Combination Tillage and Planter Hitch is available for minimum tillage.

(Specifications and design subject to change without notice.)

NOTE: When the term "right" or "left" is used, it means from a position behind the roller harrow and facing the direction of travel.

OPERATION

ATTACHING TO TRACTOR

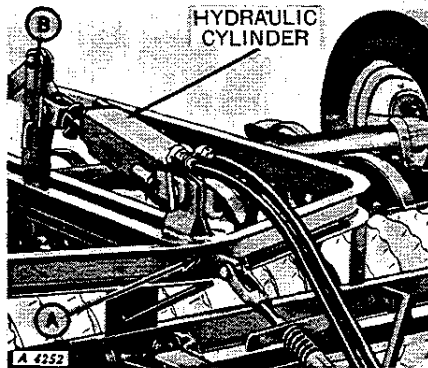
If the tractor is equipped with a load-and-depth control selector lever, set the lever in the "D" position before attaching the harrow to the tractor. Keep the lever in this position while working with the harrow.

Attach the roller harrow hitch to the tractor drawbar. The leveling screw on F925H Series Harrows may be used to adjust the harrow drawbar height for easier attaching.

NOTE: Lock the tractor drawbar in a fixed position when transporting the roller harrow, but permit the drawbar to swing when operating in the field.

INSTALLING HYDRAULIC CYLINDER AND HOSES (F925H Series Harrows)

The remote hydraulic cylinder raises and lowers the carrier wheels.



If the cylinder has not been used before, it may be necessary to bleed the cylinder as explained in the tractor operator's manual.

With all trapped air removed from cylinder, install the cylinder on the harrow as shown above.

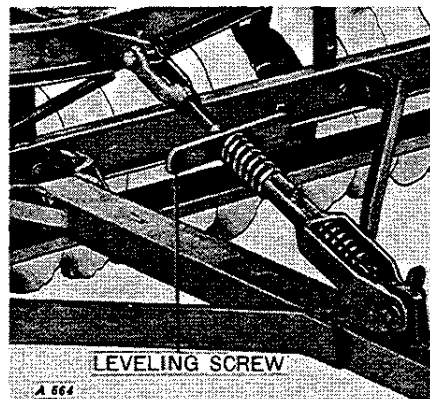
NOTE: If harrow is in transport position (pin in hole "A"), the hydraulic cylinder must be extended to one-half or more of the cylinder stroke before attaching to harrow.

Extend the cylinder and remove the pin from hole "A" and place at "B," as illustrated at lower left.

Set adjustable stop so the full stroke of the cylinder may be used.

Attach hoses to hose support.

LEVELING (F925H Series Harrows)



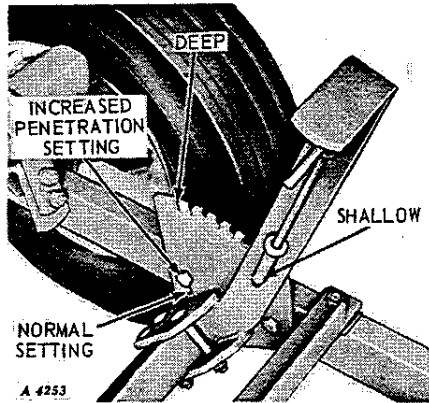
After the F925H Roller Harrow has been hitched to the tractor and the remote hydraulic cylinder has been attached, raise the harrow and adjust the leveling screw so the roller harrow main frame is level.

Turning the leveling screw handle clockwise shortens the screw, raising the rear section of the harrow.

Turning the leveling screw handle counter-clockwise lengthens the screw, lowering the rear section of the harrow.

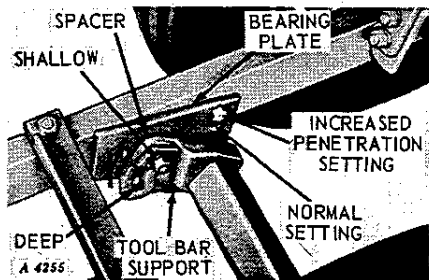
In field operation, additional adjustment of the leveling screw may be necessary to obtain uniform operation of the front and rear rollers and the spring teeth.

ADJUSTING WORKING DEPTH



The working depth of the spring teeth may be adjusted with the levers on the left-hand side of the roller harrow. Adjust the spring teeth when the harrow is in transport position. Moving the levers rearward increases the working depth and moving the levers forward decreases the working depth of the spring teeth.

Before adjusting the levers, loosen the nuts on the tool bar supports which are located on the right-hand side of the harrow—opposite each lever. See illustration below. The tool bar support must be moved with the tool bar when the lever is adjusted. A slot in the tool bar support allows it to be moved and a corrugated washer, bolt, and nut hold the support in place. A spacer is provided to assure proper clearance between the tool bar support and the bolt attaching bearing plate to frame.



After the levers have been adjusted, take up any slack by moving the tool bar support toward the rear as shown at lower left. Then tighten nut securely.

In addition to lever adjustment, two settings are provided so depth range can be increased if necessary.

NORMAL SETTING

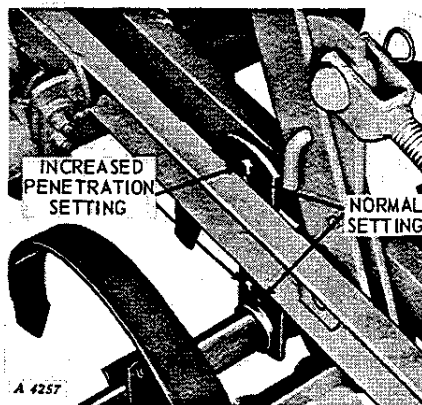
The harrow is factory-assembled in the normal setting.

INCREASED PENETRATION SETTING

If increased penetration is desired, the lever racks, center bearings, and adjustable bearing plates may be lowered.

Remove bolts from lever racks and adjustable bearing plates. Move the bolt in the center bearing from the lower hole to the top hole of the bearing. Also attach the bearing brace, using the upper hole provided for the brace. See illustration below.

Replace the bolts removed from the lever racks and adjustable bearing plates, using the top holes as shown in preceding column.



Center Bearing

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