

# JOHN DEERE HYDRAULIC LIFT REEL ATTACHMENT

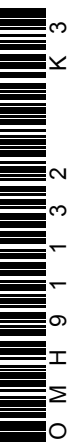


## OPERATORS MANUAL JOHN DEERE HYDRAULIC LIFT REEL ATTACHMENT

OMH91132 K3 English

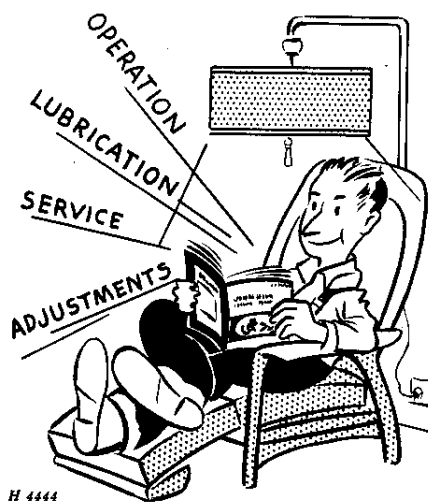
**OMH91132 K3**

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ENGLISH



## TO THE PURCHASER

This operator's manual contains information to install, operate, adjust and service your John Deere Hydraulic Lift Reel Attachment. Follow the recommendations in this manual and you will obtain maximum service and efficiency from this attachment.



Study this manual carefully and keep it handy in a safe place for future reference.

If you should find that you require information not covered in this manual, consult your John Deere dealer. He will be glad to answer any ques-

tion that may arise regarding the operation and service of this attachment. He has trained mechanics who are kept informed on the best methods of John Deere servicing and can give you prompt know-how in the field or in the shop.

Should you require replacement parts, go to your John Deere dealer where you will receive genuine John Deere parts -- accept no substitutions. John Deere parts fit properly and insure satisfactory service because they are made from the same material as used in new machines.

"Right-hand" and "left-hand" sides are determined by facing in the direction the combine will travel when in use.

"Clockwise" refers to parts turning to the right like the hands of a clock.

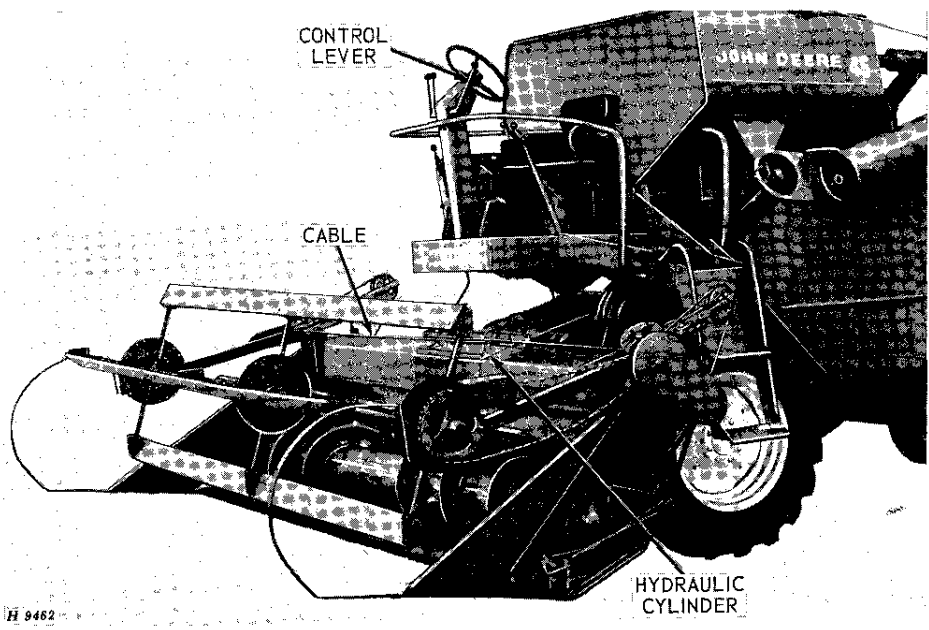
"Counterclockwise" refers to parts turning to the left.

The hydraulic lift reel attachment can be installed on John Deere 45 Combines, Serial No. 45-35001 and up.

Date of Purchase \_\_\_\_\_

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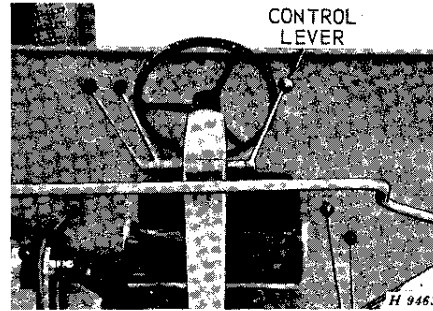
*(Specifications and design subject to change without notice.)*

## OPERATION

The hydraulic lift reel attachment enables the operator to control the height of the reel from the operator's platform.

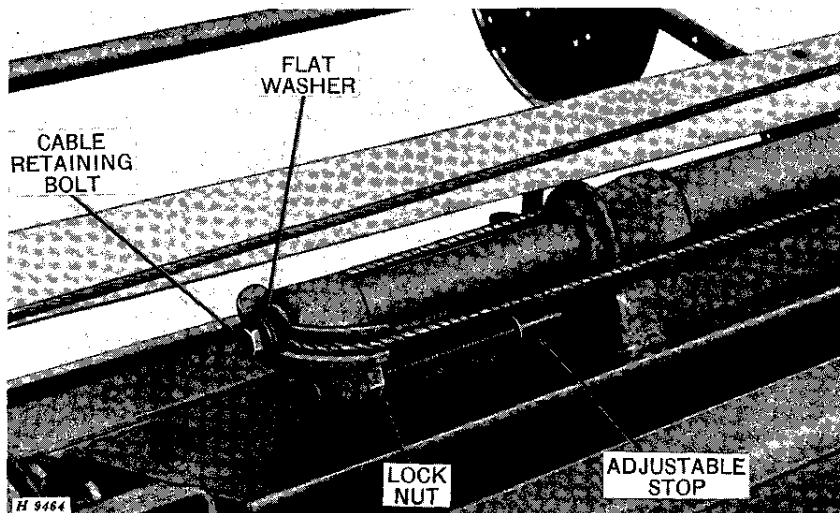
The hydraulic lift reel is controlled by a lever on the left-hand side of the steering column.

To raise the reel, move the lever rearward. To lower the reel, move the lever forward. The lever automatically returns to neutral when released.



Hydraulic Lift Reel Control Lever

## ADJUSTMENTS AND SERVICE



The reel must be parallel with the cutter bar for proper reel operation. If the reel is not parallel, loosen the cable retaining bolt on the left-hand end of the lift reel hydraulic cylinder, lift the low end of reel until it is parallel, then tighten cable retaining bolt so flat washer is tight against cable.

*NOTE: Flat washer must be tight against cable to prevent cable slippage.*

If only a minor parallel adjustment is required, the two nuts at each end of the reel lift cable can be adjusted to make the reel parallel to the cutter bar.

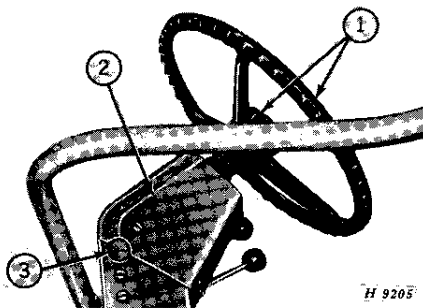
A stop is provided on the reel lift hydraulic cylinder to prevent the reel from being lowered to point where the reel slats would strike the cutter bar. Thread rod out (clockwise) to raise the reel or thread rod in (counterclockwise) to lower the reel.

## SHIPPING PACKAGES

BH 11997 H	Hydraulic Lift Reel Parts	AH 13902 H	Cable for 12-Ft. Platform
AH 13900 H	Cable for 8-Ft. Platform	AP 26867 H	Pressure Hose (For Combines Equipped with Feed Rolls)
AH 13901 H	Cable for 10-Ft. Platform	AH 14443 H	Loop Dividers (2used)

## INSTALLATION

### INSTALLATION OF CONTROL LEVER

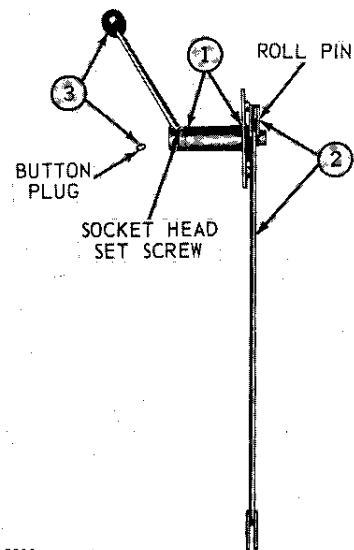


1. Remove cap, nut, and steering wheel. Use care not to break or damage steering wheel.

2. Remove steering column cover by removing the eight machine screws which fasten the cover to the column and to the steering control pump.

3. Remove and discard the bolting plate on left-hand side of steering column. This plate plugs the hole for the left-hand control lever.

*NOTE: It is not necessary to remove the steering control pump from the top of the steering column. However, for illustration purposes, this pump is removed in the following illustrations.*



1. Install one bushing in either end of outer lever tube with bolting plate. Insert inner lever tube with strap in outer lever tube. Install control lever on inner tube against bushing in outer tube and secure lever with two 1/4 x 3/4-inch socket head set screws.

2. Attach control rod to strap on inner tube with 1/4 x 5/8-inch roll pin.

3. Install ball on end of control lever and insert button plug in end of lever tubes to keep dirt out of tubes.

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