

FEED ROLLS ATTACHMENT 45 SERIES SELF PROPELLED COMBINE



JOHN DEERE

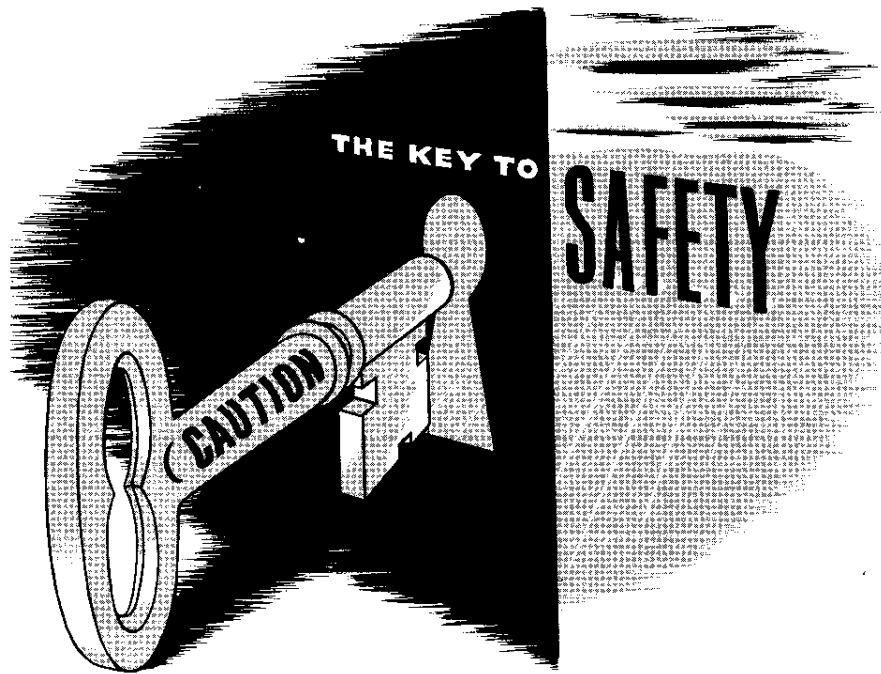
OPERATORS MANUAL FEED ROLLS ATTACHMENT 45 SERIES SELF PROPELLED COMBINE

OMH58856 H6 English

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ENGLISH





TO THE PURCHASER

This Operator's Manual has been carefully written and illustrated to provide you with the necessary information regarding installation, operation and adjustments so that you may obtain maximum service and satisfaction from your Feed Rolls Attachment.

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 question that may arise regarding the operation of your Feed Rolls Attachment. Your John Deere dealer has trained mechanics who are kept informed on the best John Deere service methods and will render you prompt service if needed.

Location Reference: "Right-hand" and "left-hand" sides are determined by facing in the direction the attachment will travel when in use.

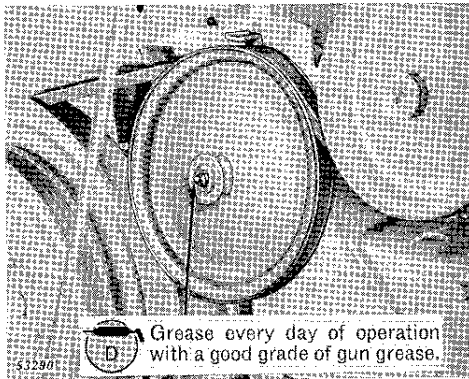
Should your Feed Rolls Attachment require replacement parts, go to your John Deere dealer where you will receive Genuine John Deere Parts—accept no substitutes.

John Deere parts are made to fit properly and insure satisfactory service because they are made from original patterns and from the same materials as used in new machines.

TABLE OF CONTENTS

	<i>Page</i>
OPERATION AND ADJUSTMENTS.....	2-3
INSTALLATION.....	3-12

LUBRICATION



NOTE: All other bearings for the Feed Rolls Attachment are Sealed-For-Life Bearings that require no lubrication.

Date of Purchase, 19.....
(To be filled in by Purchaser)

(In the interest of progress, we reserve the right to change design without notice.)

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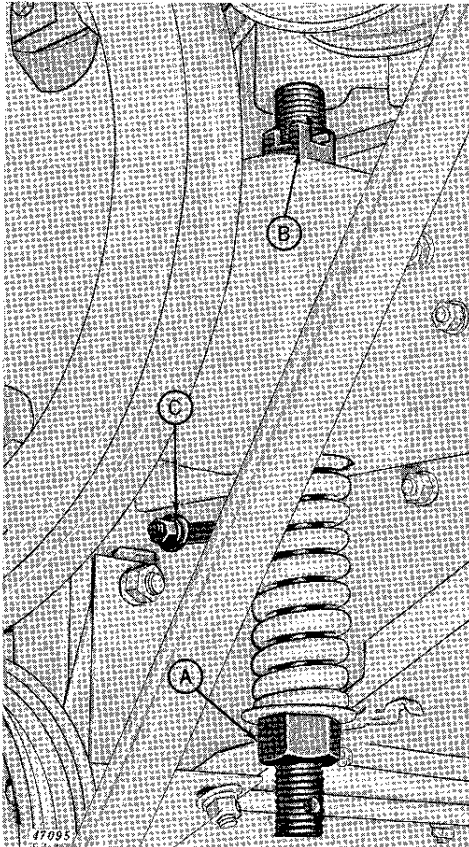
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OPERATION AND ADJUSTMENTS



Roll Pressure.

Actual crop conditions determine the amount of roll pressure to use. Crops that are hard to thresh require greater pressure than crops that are easy to thresh.

To Adjust:

Adjusting rods are provided on each side of feed rolls housing—adjust evenly. Insert punch into hole at bottom of adjusting rod to keep rod from turning. Thread adjusting nut “A” clockwise on rod to increase roll pressure, or counterclockwise to decrease pressure.

Roll Spacing.

The space between the rolls should be approximately 1/64-inch for operation in flax. Increase roll spacing for operation in small grain and beans.

Adjustment:

Adjusting rods are provided on each side of feed rolls housing—adjust evenly. *NOTE: To make the left-hand adjusting rod accessible, it will be necessary to remove drive sheave from left-hand end of feeder conveyor shaft.* Remove cotter pin from slotted nut “B” at top of adjusting rod. Insert punch through hole in bottom of adjusting rod to keep rod from turning. Thread adjusting nut “B” counterclockwise to increase spacing or clockwise to decrease spacing. Check spacing at both ends of the rolls by inserting a shim between the rolls. Replace cotter pin to secure nut. If one of the three holes provided in rod is not lined up with nut, then hold nut from turning, and use punch in bottom hole of rod to thread rod up or down as necessary until hole is accessible.



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Stripper Adjustment.

A stripper is provided at the rear of the steel roller to prevent leakage of material. Adjust stripper by loosening bolts at "C" (both sides) and move stripper as close to roll as possible without striking. Be sure stripper is parallel to roll; then tighten nuts.

Cylinder Speed.

The speed of the feed rolls is determined by the cylinder speed. The recommended cylinder speed for combining flax is 780 rpm. The maximum cylinder speed that should be used when combining flax is 894 rpm. See chart in Combine Operator's Manual (OM-H45) for approximate cylinder speeds recommended for combining various other crops.

Cylinder-to-Concave Spacing.

The spacing between the cylinder and concave should be 3/8-inch to 1/2-inch when operating in flax. See chart in your Combine Operator's Manual (OM-H45) for approximate combine settings for combining various other crops.

INSTALLATION

SHIPPING PACKAGE

15854 HH Feed Rolls Crated.

Unpack shipping package and arrange the parts conveniently.

Check the shipment for shortage, loss, or damage. If there is any, make proper notations on the freight bill.

The illustrations on the following pages show the proper sequence for installing the Feed Rolls Attachment.

The numbers on the illustrations refer to the numbered paragraphs which explain exactly what should be done.

"Right-hand" and "left-hand" sides are determined by facing in the direction the machine 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.