

STRAW CHOPPER ATTACHMENT FOR 55 AND 65 COMBINES SERIAL NO. SC-6076 AND UP



JOHN DEERE

OPERATORS MANUAL

STRAW CHOPPER ATTACHMENT FOR 55
AND 65 COMBINES SERIAL NO. SC-6076
AND UP

OMH90617 (01NOV60) English

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ENGLISH



TO THE PURCHASER

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

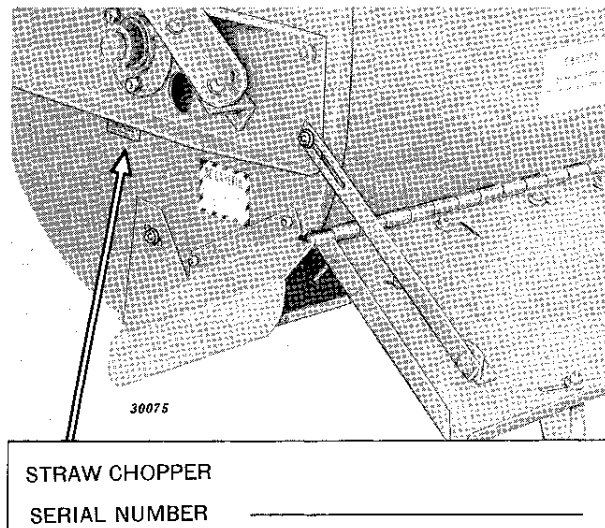
Location Reference: "Right-hand" and "left-hand" sides are determined by facing in the direction the attachment will travel when in use. "Clockwise" refers to parts turning to the right like the hands of a clock. "Counter-clockwise" refers to parts turning to the left.

Should your Straw Chopper 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.

SERIAL NUMBER

You will find the serial number of your straw chopper stamped on a plate located on the left-hand side of the straw chopper housing. For handy reference later, write this serial number now in the space provided.



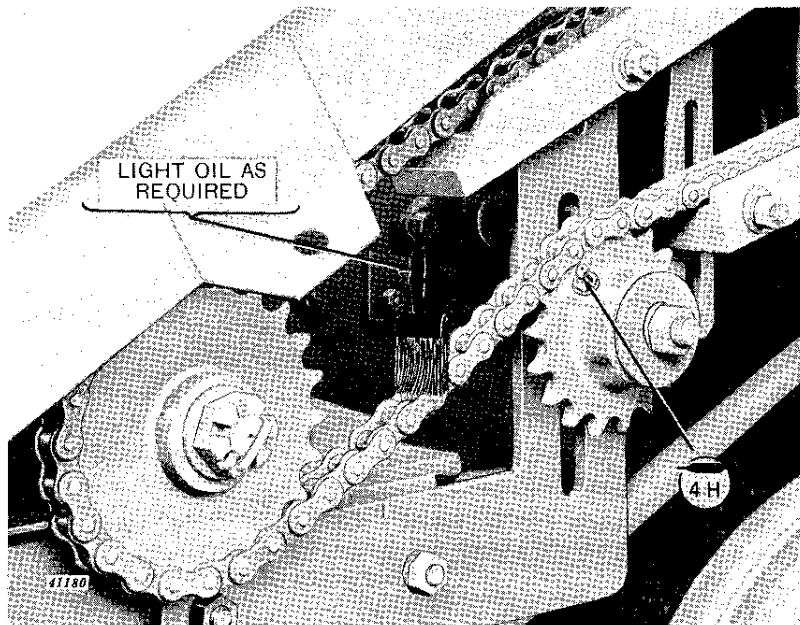
(In the interest of progress we reserve the right to change design without notice.)


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LUBRICATION

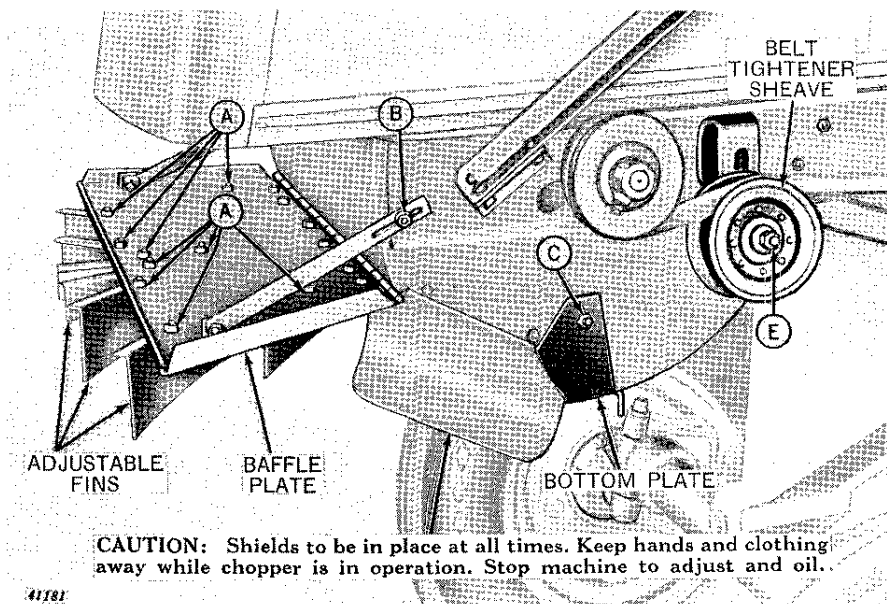


SYMBOLS	
	Grease every 4 hours of operation with SAE Multi-purpose grease.

OPERATION, ADJUSTMENTS, AND SERVICE

STRAW CHOPPER.

The straw chopper chops the straw into short lengths and bruises it so that decomposition can take place rapidly. It spreads the material in an even, thin layer over a wide area behind the combine.



WIDTH OF SPREAD.

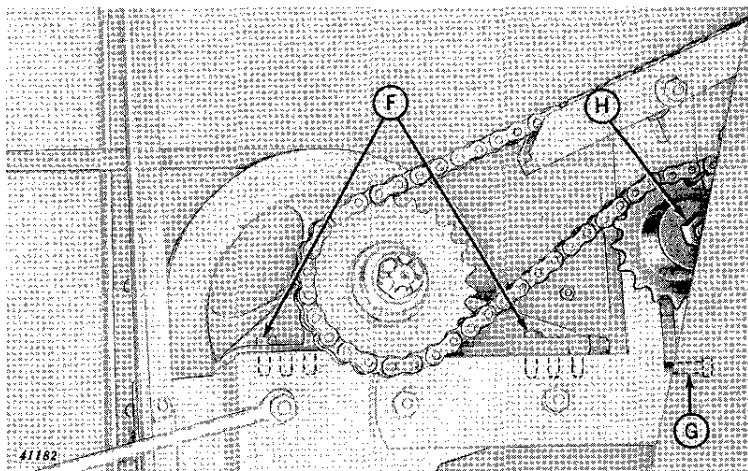
Adjustable fins at the discharge end should be set so that chopped material is spread evenly over entire area of cut. Loosen bolts at "A," position fins as required, and tighten bolts.

BAFFLE ADJUSTMENT.

Rear baffle is adjustable up and down to control distance chopped material is thrown behind. In **up** position, chopped material will be thrown maximum distance; in **down** position, minimum distance. Loosen nuts at "B," both sides, position rear baffle at desired height and retighten nuts.

BOTTOM PLATE ADJUSTMENT.

Bottom plate of chopper housing is hinged so that chopped material may be directed at a point on the rear baffle that will most effectively spread the chopped material. Loosen nuts at "C," both sides, position bottom plate at desired location, and retighten nuts.



DRIVE BELT AND CHAIN TENSION.

Keep drive belt tight enough to drive chopper without slippage. Adjust first with tightener pulley at "E" (see illustration on page 2). If belt stretches to a point where tightener pulley no longer tightens belt sufficiently, countershaft bearing housing is slotted for additional take up on belt. To tighten, loosen cap screws "F," and thread drive belt adjusting bolt "G" into countershaft bearing housing, moving the housing forward. When full slot is used additional belt take up is obtainable by moving cap screws "F," forward to next set of tapped holes. After completing drive belt adjustments, check drive chain tension. Adjust as necessary with tightener sprocket "H," and readjust wood guides.

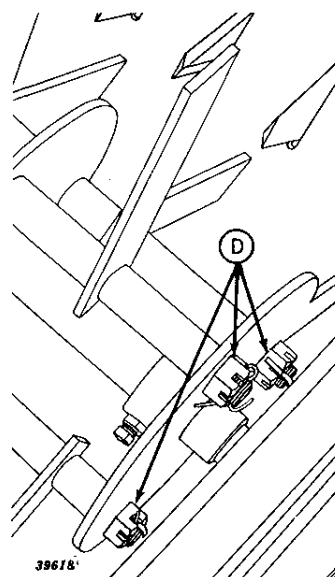
BLADE AND SPACER ADJUSTMENT.

Keep slotted hexagon nuts at "D," on the blade hinge rods, adjusted so that blades are free to rotate with absolute minimum side play. This will reduce the possibility of material and moisture collecting between blades and spacers, causing the blades to "freeze" in a position that may throw the chopper out of balance.

SAFETY SUGGESTIONS.

Keep shields in place at all times.

Do not stand, or allow others to stand in back of straw chopper while it is running.



38615
Blade Adjusting Nuts

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