



John Deere

Operator's Manual

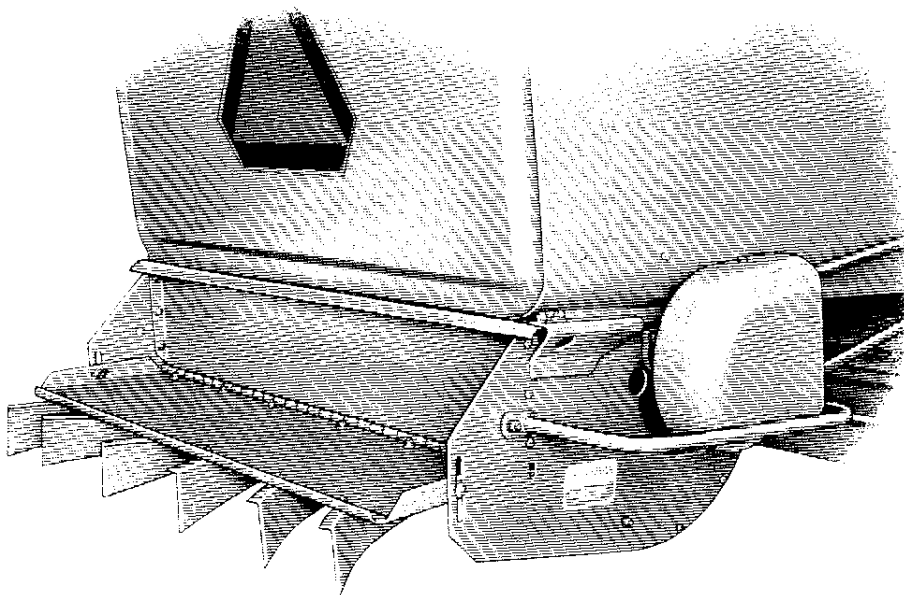
Straw Chopper

OM-H82767

For 6600, 6601, and

Issue FO


7700 Combines





To the Purchaser

This new straw chopper was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need—whether it is operation, lubrication, or service. Read the Table of Contents to learn where each section is located.

 This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

Study this manual carefully, keep it handy with your regular combine operator's manual, in a safe place, for future reference.

If you find that you require information not covered in this manual, see your John Deere dealer. He will answer any questions regarding the operation and service of the straw chopper. He has trained mechanics who are kept informed on the best method of John

Deere servicing and can give you prompt know-how service in the field or in his shop.

Should your straw chopper require replacement parts, see your John Deere dealer where you will receive John Deere parts—accept no substitutes. John Deere parts fit properly and insure satisfactory service because they are made from original patterns and from the same material as the new machines.

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

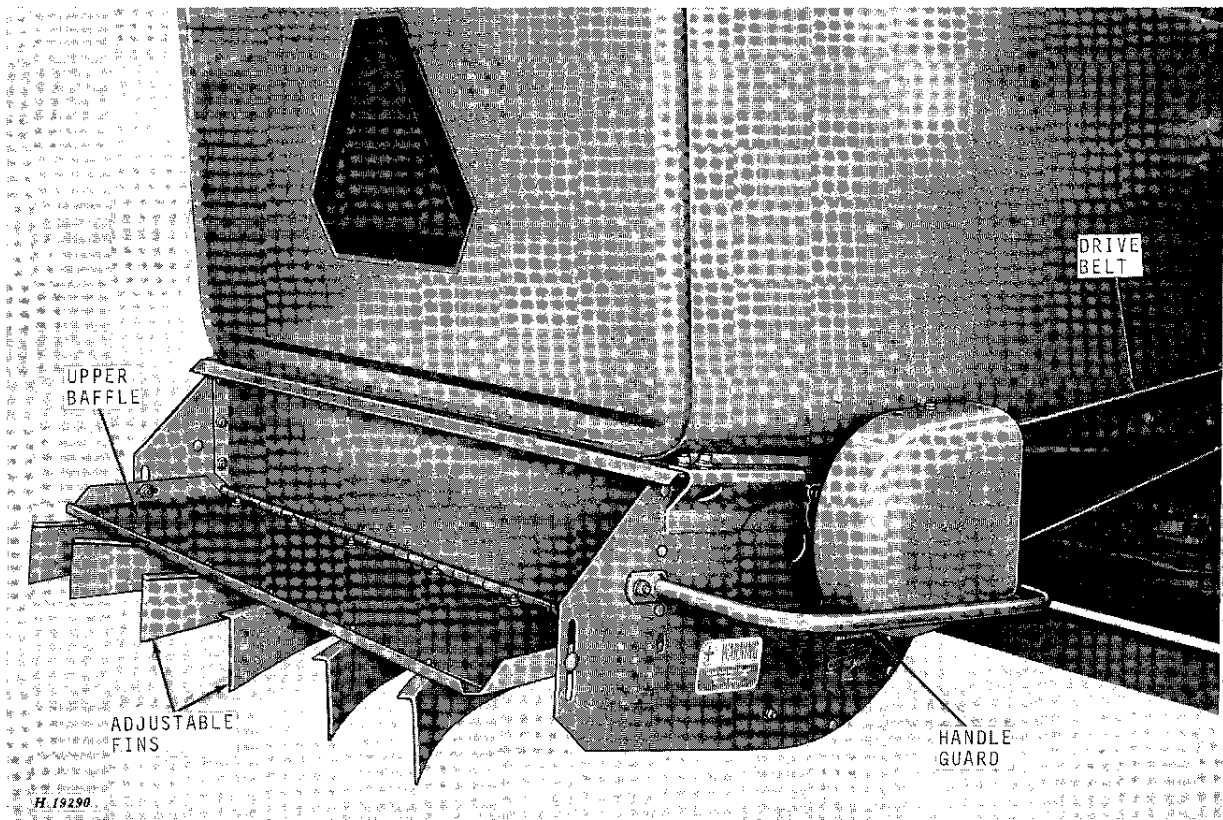
The warranty on this straw chopper appears on your copy of the purchase order which you should have received from your dealer when you purchased the straw chopper.

Record your straw chopper serial numbers in the space provided on page 13. Your dealer needs this information to give you prompt, efficient service when you order parts.



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Straw Chopper Attachment on John Deere 6601 Combine

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Hello dear friend!

Thank you very much for reading.

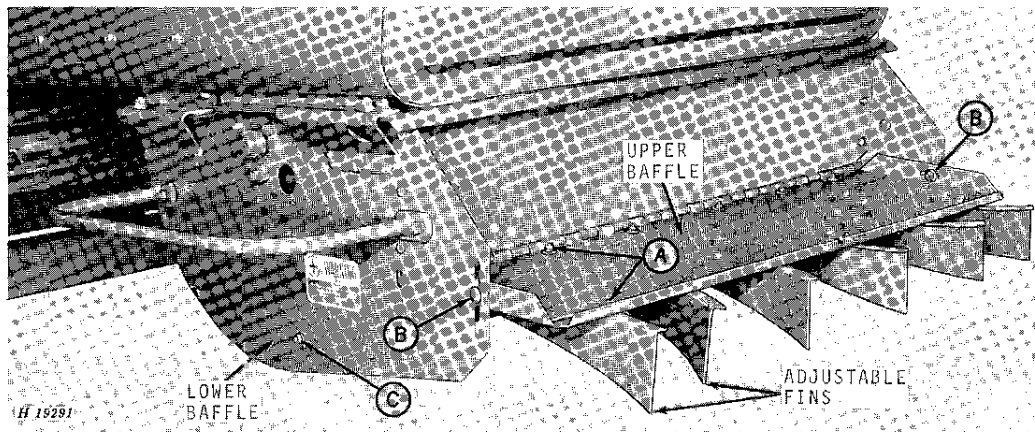
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Operation



Illustrated on 6601 Combine

The straw chopper chops the straw into short lengths and bruises it so decomposition can occur rapidly.



CAUTION: Don't allow anyone to stand behind the straw chopper while it is running.

FINS

Adjust the fins so the material spreads evenly over a wide area behind the combine but does not cover the uncut crop.

To adjust fins, loosen bolts "A", position fins as required, and tighten bolts.

UPPER BAFFLE

Adjust the upper baffle up or down to control the distance the chopped material is thrown.

In its highest position, the material is thrown the maximum distance; in its lowest position, the material is thrown the minimum distance.

To adjust upper baffle, loosen nuts "B" and position baffle at desired height. Tighten nuts "B."

LOWER BAFFLE

Position the lower baffle so the chopped material is directed against the upper baffle for more effective spreading.

To adjust lower baffle, loosen nuts "C" (both sides) and position baffle at desired location. Tighten nuts "C."

WINDROWING STRAW

Before windrowing straw, remove the straw chopper and rear drive belt only.

COMBINING CORN

Before combining corn, remove the straw chopper and rear drive belt only. This will prevent build up of cobs and stalks and will prevent damage to the chopper.

STRAW WALKER WARNING SYSTEM

(Extra Equipment)

A straw walker plugging sensing device may be wired into the horn circuit. A sensing micro-switch, located in the rear hood, will activate the low-tone half of the dual horns when plugging occurs over the straw walkers.

STORAGE

Loosen drive belts.

Protect drive shaft and all sheet metal parts from rust with paint or grease.

Be sure to lubricate all grease fittings before using chopper again.



Safety Suggestions

! Study these suggestions carefully and insist that they be followed by those working with you and for you.

Don't allow anyone to stand behind the straw chopper while it is running.

All machinery should be operated only by responsible persons who have been delegated to do so.

Never clean, oil, or adjust the straw chopper when it is running.

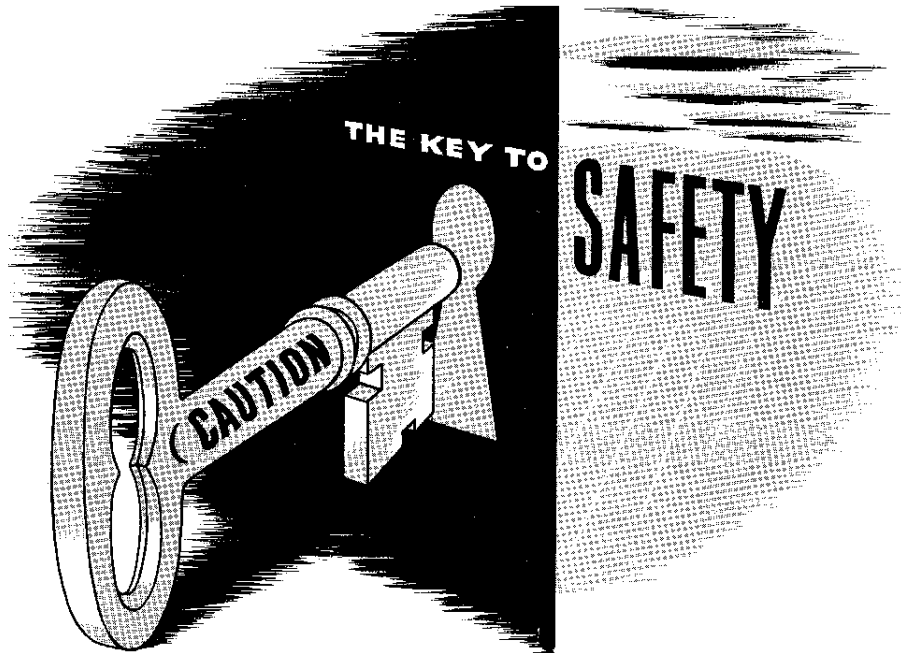
Clothing worn by the operator should be fairly tight and belted. Loose jackets, shirts, or sleeves should never be worn because of the danger of getting into moving parts.

Make certain everyone is clear of the combine before starting the tractor or combine engine so no one can be struck by moving parts.

Always disengage drive and shut off the tractor or combine engine before working on straw chopper.

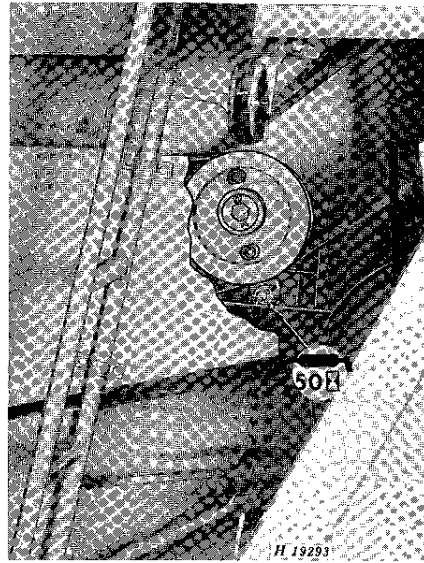
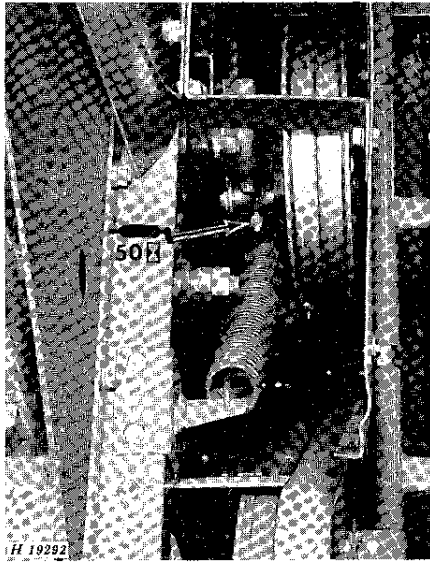
Be certain shields and guards are in place and in good condition before starting in the field.

Provide a first-aid kit for use in case of accident, and use proper antiseptics on scratches, cuts, etc., without delay, to prevent the possibility of infection.






Lubrication



Illustrated on 6601 Combine

SYMBOL	
	Check and lubricate if necessary, every 50 hours of operation with SAE Multipurpose-type grease.

Grease fittings are provided at all points indicated in the illustration. If any grease fittings are missing, replace them immediately. Clean the fittings thoroughly before using grease gun.

Avoid excessive lubrication. Excessive lubricant that has dropped onto belts should be wiped off immediately to avoid belt damage.

Lubricate all grease fittings as indicated with SAE Multipurpose-type Grease.



CAUTION: Do not clean, lubricate, or adjust straw chopper while it is running.



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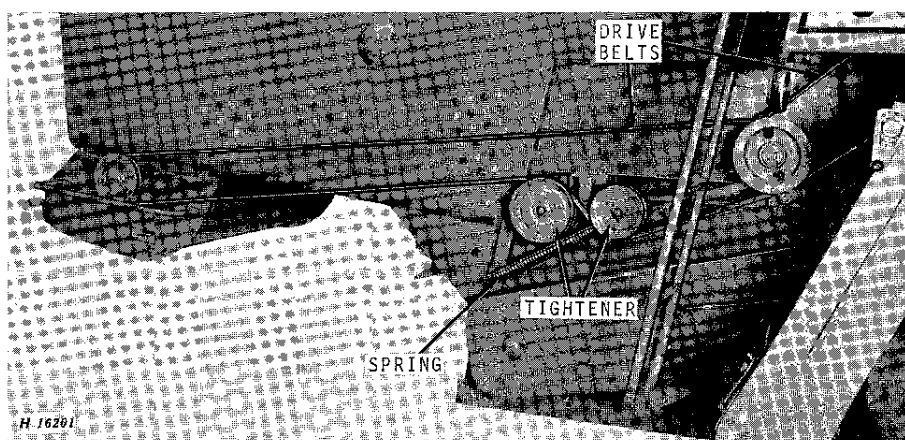
to download the complete manual.

Thank you so much for reading



Service

DRIVE BELTS AND TIGHTENER

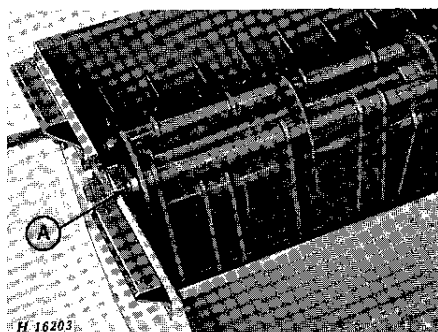


*Illustrated on 6601 Combine
(Shields Removed for Illustrative Purposes)*

A spring-loaded tightener tensions the straw chopper drive belts. This tightener is self-adjusting.

When replacing the drive belts, correctly position them on the tightener so the tightener functions properly.

ADJUSTING BLADES AND SPACERS



The straw chopper blades should be free to rotate with an absolute minimum of side play.

If the blades are not free or if they tend to stay in one position, correct as follows:

Loosen nut "A" on one end of the hinge rod. Back nut off one-third turn at a time until all blades are free to rotate with minimum side play. Adjust nuts on the other two rods equally.

IMPORTANT: Do not loosen nuts on rods so much that blades have excessive side play. Excessive side play will allow the blades to hit the knives.

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