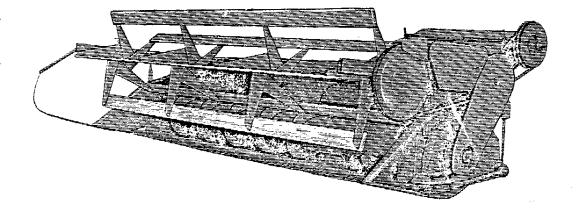


John DeereOperator's ManualCutting Parts forOM-H845406601 Combine PlatformIssue D2





To the Purchaser

This operator's manual contains information to install, operate, adjust, and service your John Deere 6601 Combine Cutting Platform. Follow the recommendations in this manual and you will obtain maximum service and efficiency from this equipment.

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 and keep it handy in a safe place for future reference.

If you find you need information not covered in this manual, see your John Deere dealer. He will be glad to answer any question that may arise regarding operation and service of this equipment. He has trained mechanics who are kept informed on the best methods of John Deere servicing and can give you prompt know-how service in the field or in his shop. Should you require replacement parts, go to your John Deere dealer where you will receive genuine John Deere parts—accept no substitutes.

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

Information concerning warranty on this equipment appears on your copy of the delivery receipt which you should have received from your dealer when the equipment was delivered to you.



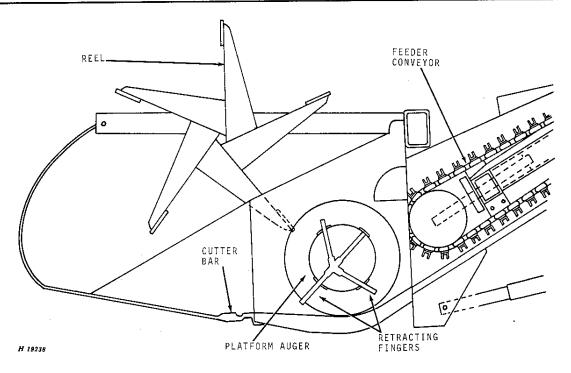
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Operation



CUTTERBAR

The cutterbar is basically a multiple series of shears. To cut properly, the knife must run smoothly in the cutterbar, and every knife section must rest on the guard in position to make a shear cut. This means that the guards (page 10), wearing plates (page 10), and knife clips (page 10) must be in good condition and set correctly. If these parts become loose or worn, the knife will chew and tear the crop instead of cutting it.

To prevent poor cutting and frequent clogging, always keep the knife properly registered (page 9).

Do not run the cutterbar closer to the ground than necessary to cut all the crop. Keep the cutterbar aligned at all times (page 11). Reel slats gather the crop, hold it until it is cut by the knife, and then move it into the platform auger. Keep the reel level, at proper height, and at proper speed to feed the cut material uniformly and steadily to the platform auger.

Set reel so the slats, in their lowest position, strike just below the lowest grain heads and slightly ahead of the knife.

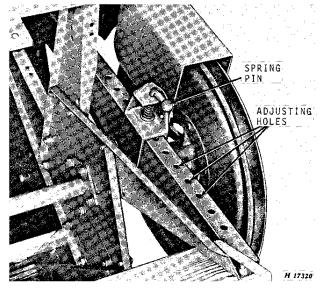
In crops that are down and badly tangled, set the reel so it will just clear the knife and platform auger. In this position, the material is swept back into the platform auger.

Choose a reel speed to match the condition of the crop. Keep speed as fast as possible without shattering the grain or carrying the straw around over the top of the reel. Usually, slow ground travel speed requires a slow reel speed.

Adjust reel speed by repositioning the reel drive chain on different drive and driven sprockets (pages 4 and 5).

Reel Adjustments

Forward or Rearward Adjustment

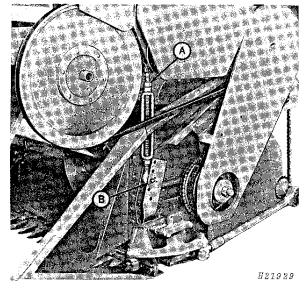


A series of holes is provided on the reel support arms so the reel can be moved forward or rearward. Lift up the spring pin, move the reel to desired position, and install pin. Be sure to adjust both sides evenly.

Check drive belt tension and adjust if necessary. Page 11.

Height Adjustment (Manual Control)

REEL



Reel arm turnbuckles, located at each end of cutting platform, are used to adjust the reel up or down. Loosen lock nut "A," turn turnbuckle, and tighten lock nut "A."

CAUTION: The reel arm is heavy and must be supported when removing pin.

The reel can also be adjusted by removing pin "B" and positioning to desired height.



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