

484 COTTON STRIPPER



OPERATORS MANUAL 484 COTTON STRIPPER

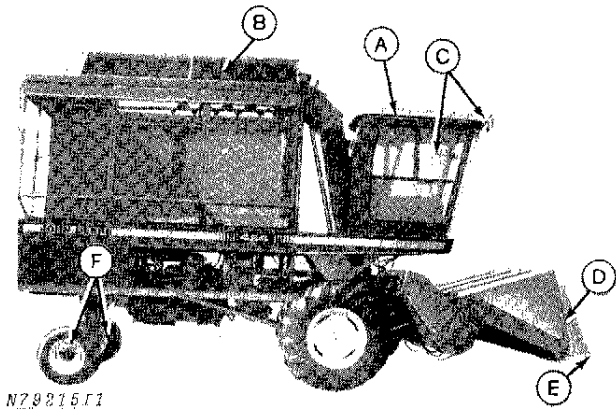
OMN159515 A2 English

**JOHN DEERE DES MOINES WORKS
OMN159515 A2**

LITHO IN THE U.S.A.
ENGLISH



INTRODUCTION



- A - Sound-Gard® Cab
(No ROPS on Cab)
- B - Basket Lid
- C - Rear View Mirrors
- D - Unit Gatherers (8)
- E - Height Sensing Shoes (8)
- F - Dual Adjustable
Guide Wheels



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.

This publication contains both the U.S. customary units of measurement and the SI Metric equivalents.

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

The warranty on this cotton stripper appears on your copy of the purchase order which you should have received from your dealer when making your purchases. This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, often without charge to the customer, even if the product is out of warranty.

Warranty and field improvements are a part of John Deere’s product support program for customers who operate and maintain their equipment as described in this manual. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

Record your stripper model and serial numbers on page 91.

JOHN DEERE 484 COTTON STRIPPER

After the stripper has been completely assembled, and lubricated, inspect it thoroughly to be sure it is in good running order before delivering it to the customer. The following check list is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment has been made.

Delivery Checklist

- Give the Operator's Manual to the customer.
- Explain all controls and operation of the stripper.
- Stress the importance of regular lubrication and service.
- Explain the hazards of operating mechanical cotton strippers.
- Explain the importance of proper storage procedures at the end of the season.
- Explain the transporting procedures that must abide with local governmental regulations.
- To the best of my knowledge, this machine has been delivered in good condition and is ready for field use. The customer has been informed as to the proper care and operation of the machine.

After-Sale Checklist

- Make sure the stripping units are adjusted and operate properly.
- Make sure none of the belts have turned over.
- Check for heated bearings or slip clutches.
- Check drive belts for proper tension.
- Check cooling system for leaks and antifreeze if required.
- Check fuel filter for sediment and clean if necessary.
- Check operation of the basket dump.
- Check battery cables for tightness.
- Check the general overall performance of the engine, transmission, and brakes.
- Stress again the importance of safety and regular lubrication.

CUT HERE

Signature

Date

Signature

Date

OWNER REGISTER

Name _____
 R.R. No. _____
 County _____ State _____
 Cotton Stripper Model _____
 Cotton Stripper Serial No. _____
 Engine Serial No. _____
 Hydrostatic Pump Serial No. _____
 Hydrostatic Motor Serial No. _____
 Stripping Unit Serial No. _____
 Cab Serial No. _____

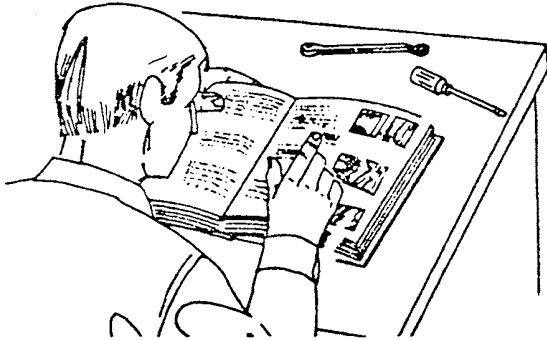


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Safety



N35538

Operate Safely

DO NOT operate stripper without reading this operator's manual.

DO NOT operate stripper with more than one person on the machine.

Come to a complete stop before reversing direction.

DO NOT operate close to a ditch or creek.

Slow down when turning.

Drive slowly over rough ground.

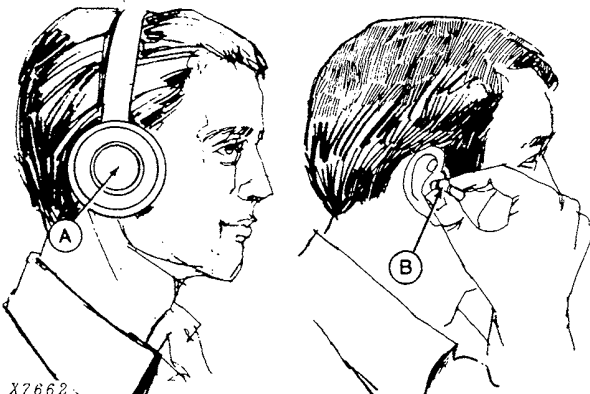
DO NOT dump on a slope or grade.

DO NOT dump when someone is near stripper.

DO NOT drive the stripper with the basket raised.

DO NOT dump near overhead wires.

DO NOT start engine unless main gear shift lever is in Park.



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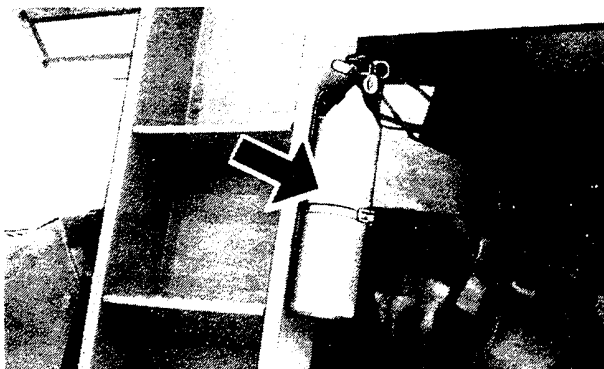
Protect Against Noise

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.

A - Earmuffs

B - Earplugs



N80280E1

Ladder Mounted

Avoid Fires

DO NOT operate stripper without two fire extinguishers near by. Fire extinguishers and mounting brackets are available. Order JD AT62018 and AT62019 from your John Deere Dealer.

Avoid Fires (Continued)

To prevent plugging, engage fan before engaging stripping units.

DO NOT dump basket near electrical wires.

DO NOT dump into the wind. Wind could blow lint onto a hot engine.

DO NOT refuel with the engine running.

DO NOT smoke or use a lantern when refueling.

Keep the engine and units free from trash.



N80280G1

Cab Mounted

Transport Safety

KNOW the transport height of your stripper and beware of overhead wires.

DO NOT transport without first raising the units.

When driving the cotton stripper on a road or highway at night or during the day, use necessary lights and devices for adequate warning to operators of other vehicles. In this regard, check local governmental regulations. Various safety lights and devices are available from your John Deere dealer.

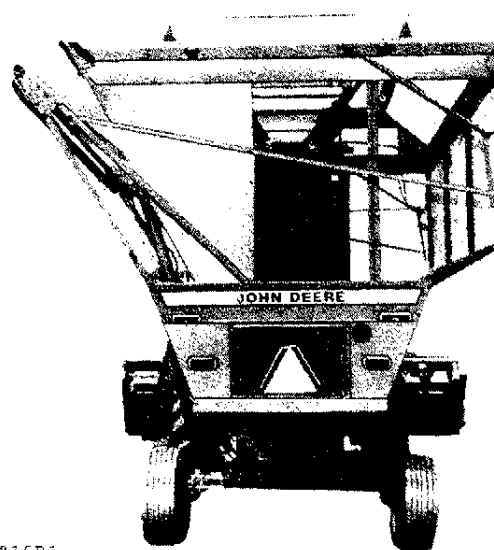
DO NOT fail to latch the brakes together.

Stop slowly to avoid "nose-diving."

Keep the SMV emblem and reflectors clean and in place.

FOLD RADIO ANTENNA DOWN.

Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.



179216P1

Avoid Contact With Moving Parts

Shut off engine and remove key before unplugging stripper.

Keep hands, feet, and clothing away from moving parts.

Practice Safe Maintenance

DO NOT oil or adjust stripper when it is in motion.

Block units or engage safety stop when working under units.

DO NOT check the water level in a hot radiator.

Shut off engine and remove key when working on stripper.

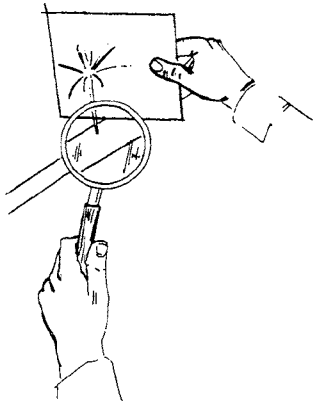
Replace any guards or shields removed for servicing.

Mounting Tires

Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified tire repair service.

When seating tire beads on rims, never exceed 35 psi (241 kPa) or maximum inflation pressures specified by tire manufacturers for mounting tires. Inflation beyond this maximum pressure may break the bead, or even the rim, with dangerous explosive force. If both beads are not seated when the maximum recommended pressure is reached, deflate, reposition tire, relubricate bead, and reinflate.

Detailed agricultural tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, Tire and Tracks, available through your John Deere dealer. Such information is also available from the Rubber Manufacturers Association and from tire manufacturers.



H33341

Hydraulic Fluid

Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious injury. Before disconnecting lines, be sure to relieve all pressure. Before applying pressure, be sure all connections are tight and lines, pipes and hoses are not damaged. Use a piece of cardboard or wood rather than hands, to search for leaks.

If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

Battery Service

Failure to follow proper procedures when servicing a battery may produce an explosion which can result in serious injury or death. Do not attempt to service a battery unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or another qualified dealer. Detailed battery information, including necessary safety precautions are contained in John Deere Fundamentals of Service (FOS) Manual 20, Electrical Systems, available through your John Deere dealer.

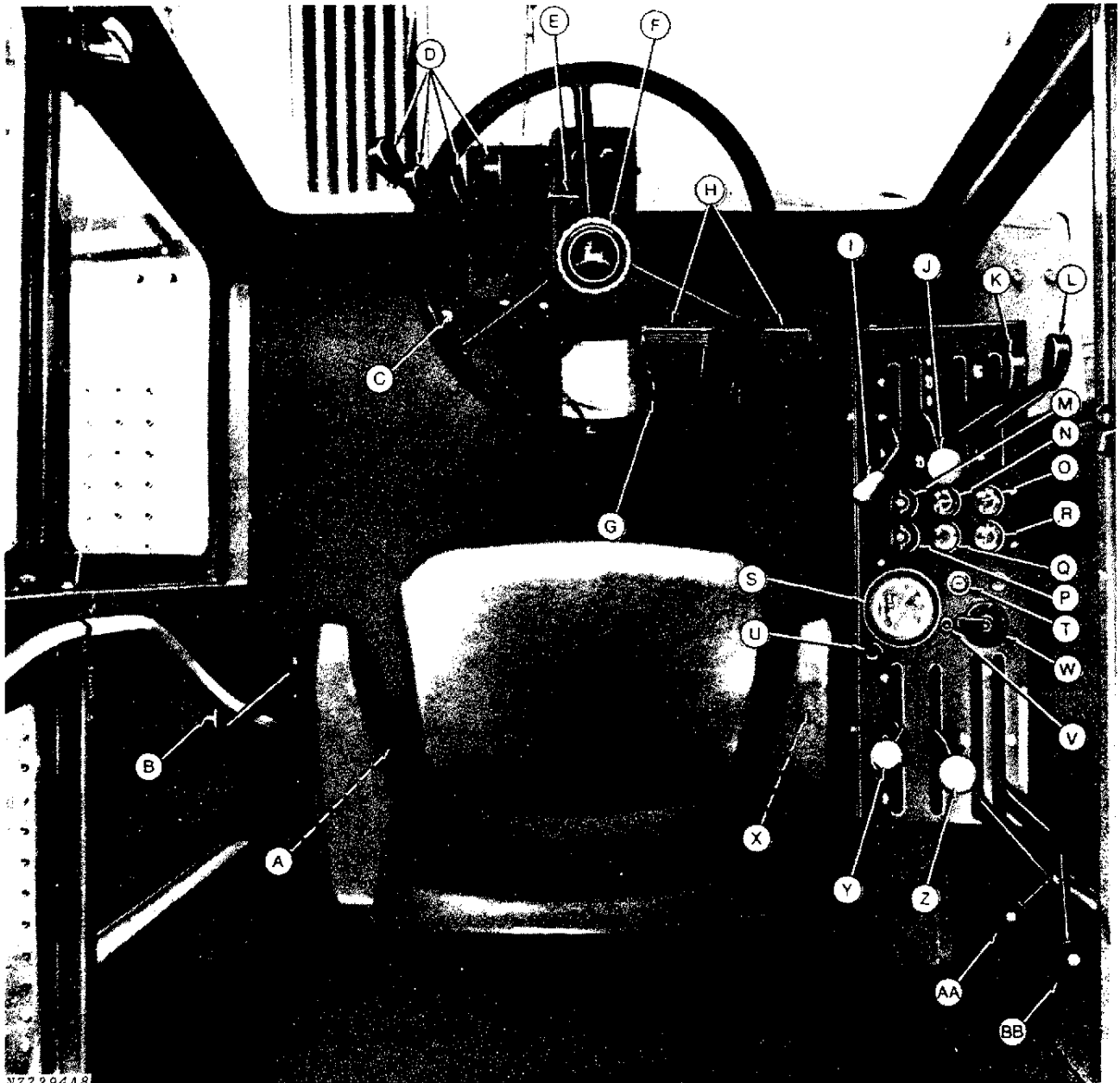
Additional information is also available from battery and battery charger manufacturers.



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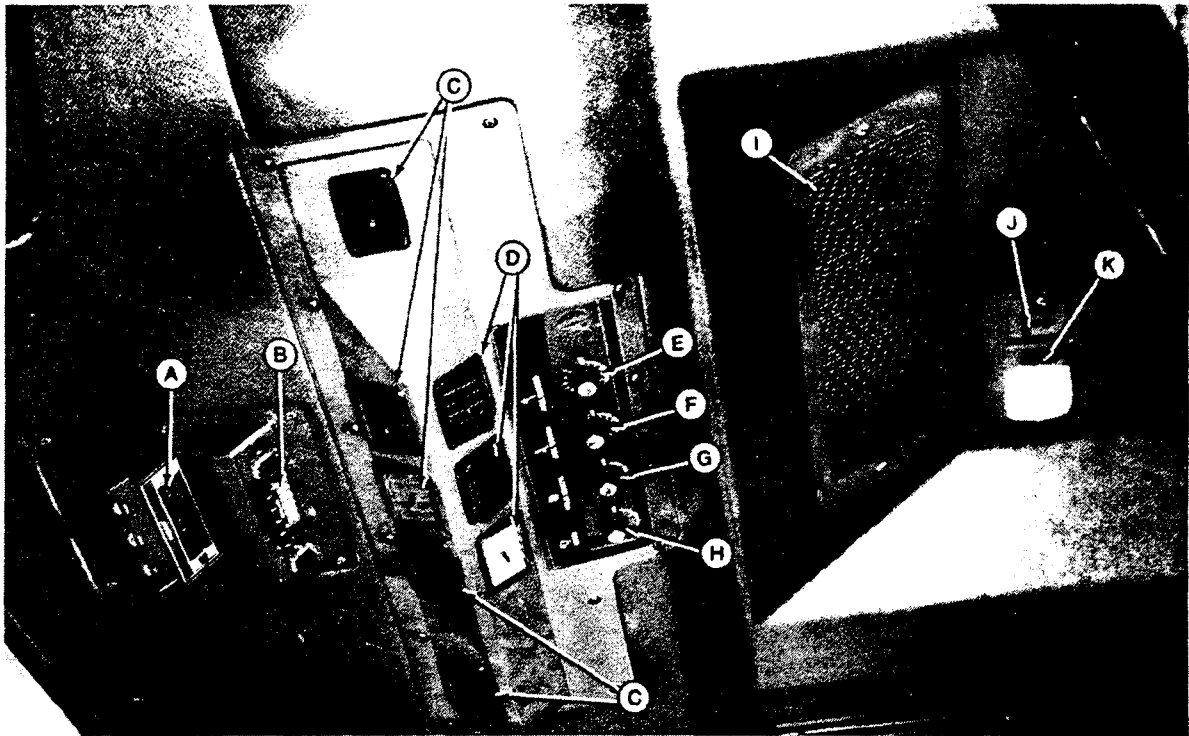
Operator's Station



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- | | |
|--|---|
| A - Seat Adjusting Lever | O - Fuel Gauge |
| B - Basket Dump and Compactor Control | P - Air Filter Tel-Light |
| C - Dimmer Switch | Q - Battery Charge/Discharge |
| D - Unit Height Control Levers | R - Engine Water Temperature |
| E - Turn Signal Controller | S - Tachometer |
| F - Steering Wheel Height Adjusting Knob | T - Key Switch |
| G - Steering Wheel Tilt Adjusting Pedal | U - Plug (Remove for ether starting aid attachment) |
| H - Brake Pedals | V - Hi-Beam Tel-Light |
| I - Throttle Lever | W - Light Switch |
| J - Speed Range Lever | X - Rockshaft Down Stop Knob |
| K - Unit Rockshaft Stop Lever | Y - Hi-Lo Range Lever |
| L - Ball Box Dump Lever | Z - Main Gearshift Lever |
| M - Hydraulic Oil Temperature | AA - Stripping Unit Control Lever |
| N - Engine Oil Pressure | BB - Fan Control Lever |

6 Operator's Station




A - Tape Player
B - Radio

C - Defogging Louver
D - Louver

E - Air Conditioning Control
F - Heater Control

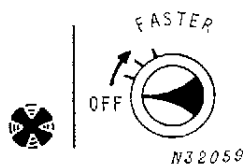
G - Blower Control
H - Wiper Control

I - Air Filter
J - Console Lamp
K - Light Switch

 **CAUTION:** The air filter in the cab **WILL NOT** filter out harmful chemicals. When using or working with agricultural chemicals, follow the instructions given in the manufacturers instructions.

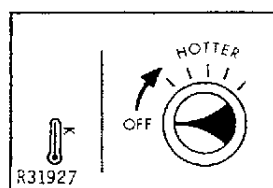
Blower

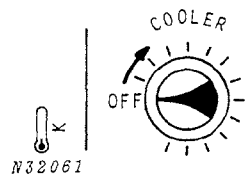
Operate blower with door and window closed.



Heater

Control temperature with the heater and blower switch.

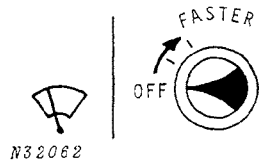




Air Conditioning Temperature

Blower switch must be turned on before air conditioning will operate.

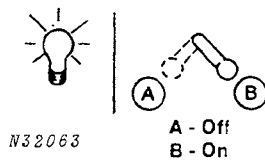
IMPORTANT: When outside temperature is below 100 degrees F. (38° C.), turn switch fully clockwise, then back 1/4 turn to avoid burning thermal fuse.



Control humidity by also turning heater on.

Wiper

The wiper will return to its "Park" position when the switch is turned off.

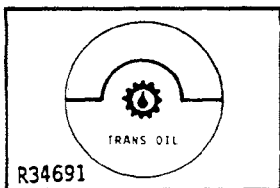


Dome Light

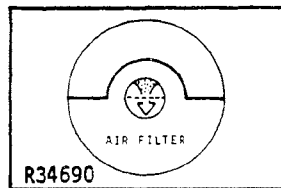
The light operates when main key switch is turned on.

Air Filter and Hydraulic and Hydrostatic Oil Indicators

Oil indicator and air filter indicator will light when key switch is in start position. If system is overheating or air filter needs to be replaced, indicator lights will glow when stripper is operating.



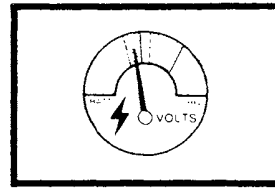
R34691



R34690

Voltmeter

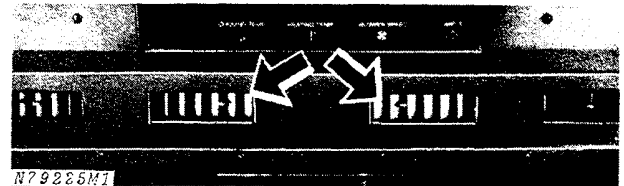
With key switch on and engine stopped, voltmeter should reach left-hand green range. If it does not, batteries are undercharged. With engine running, it should rise to right-hand green range. If needle stays in either amber band, see your John Deere dealer.



N35947

Louvered Air Outlets

Adjust louvers (bold arrows) to direct air where needed, such as for defogging windows.



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Standard Seat

Pull lever out to unlock seat and slide to desired position. Release lever and slide seat until it locks.



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Optional Suspension Seat

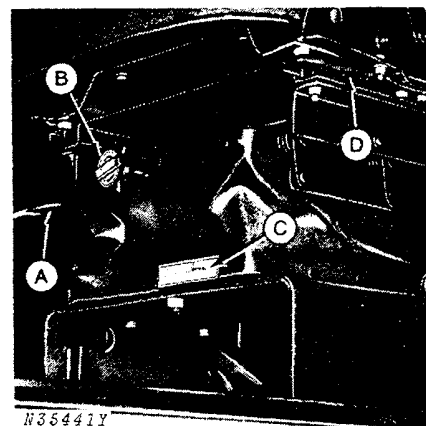
Push down Lever (A) and move seat to desired height.

Release lever.

Turn crank (B) clockwise for firm ride. Turn counterclockwise for softer ride. Handle flips out to crank.

Sit and turn knob (B) until yellow indicator (C) inside tube is flush with tube.

Move the lever (D) outward to the left. Move the seat forward or rearward to desired position. Release lever.

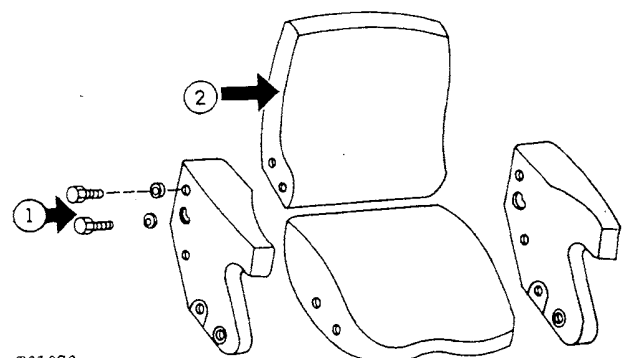


N35441Y

- A - Height Lever
- B - Weight Crank
- C - Weight Indicator
- D - Forward and Rearward Lever

Adjust backrest as follows:

1. Loosen two capscrews on each side.
2. Move backrest to desired position.
3. Tighten capscrews.



T61076

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