

484 Cotton Stripper



OPERATORS MANUAL

484
Cotton Stripper

OMN159492 A9 English

John Deere Des Moines Works
OMN159492 A9

LITHO IN U.S.A. (REVISED)
ENGLISH





Introduction



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.

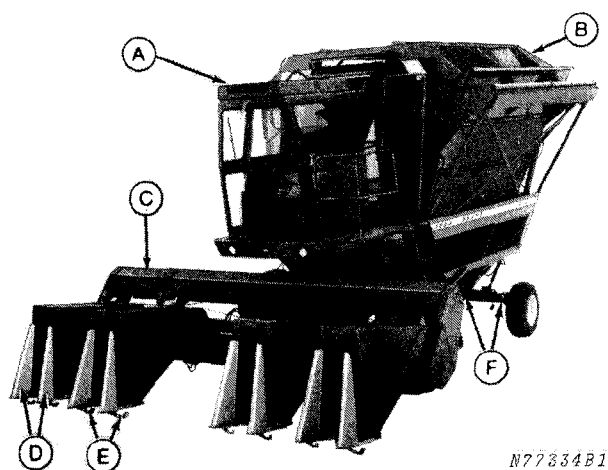
"Right-hand" and "left-hand" sides are determined by facing in the direction the stripper will travel when in use.

Record your stripper model and serial numbers on page 79.

The warranty on this cotton harvester 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, John Deere also provides field improvements, 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.

Measurements are shown with their respective Metric equivalents in parenthesis throughout this operator's manual. These equivalents are the SI (International System) Units of Measure.



- A - Cab Pressurizer and Heater
- B - Basket Lid
- C - Stripping Unit Extension
- D - Unit Gatherers (8)
- E - Height Sensing Shoes (8)
- F - Dual Adjustable Guide Wheels

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.

Signature

Date

After-Sale Checklist

- ☐ Make sure the stripping units are adjusted and operate properly.
- ☐ Make sure none of the belts has 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.

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

Operate Safely

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

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

DO NOT start engine with gears or levers engaged.

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.

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

Wearing protective devices (such as ear muffs or plugs) can effectively protect against loud noises.

When you are exposed to noise which is objectionable or uncomfortable, wear a suitable hearing protective device.



Avoid Fires

DO NOT operate the stripper without a fire extinguisher near by.

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.

Transport Safely

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.

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.

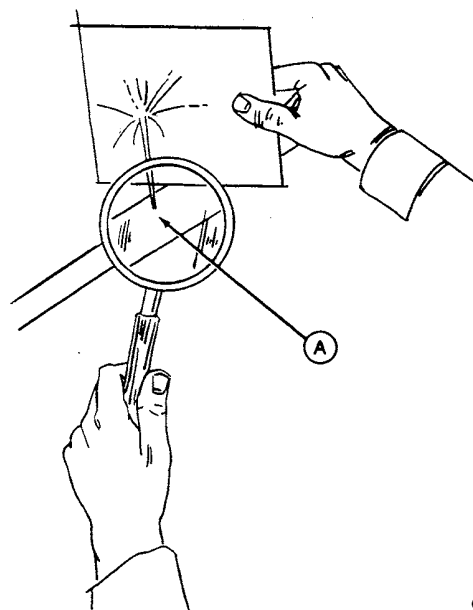
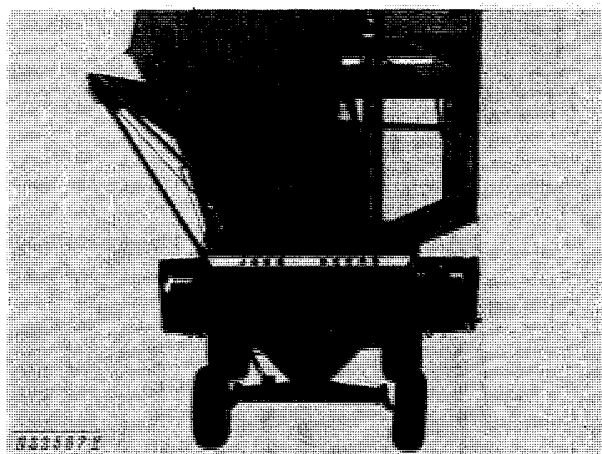
Replace any guards or shields removed for servicing.

When mounting a tire on a wheel or rim, failure to follow proper procedure can produce an explosion which can 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.

Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious personal injury. Before disconnecting lines, be sure to relieve all pressure. Before applying pressure to the system, be sure all connections are tight and that lines, pipes and hoses are not damaged.

Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected 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.

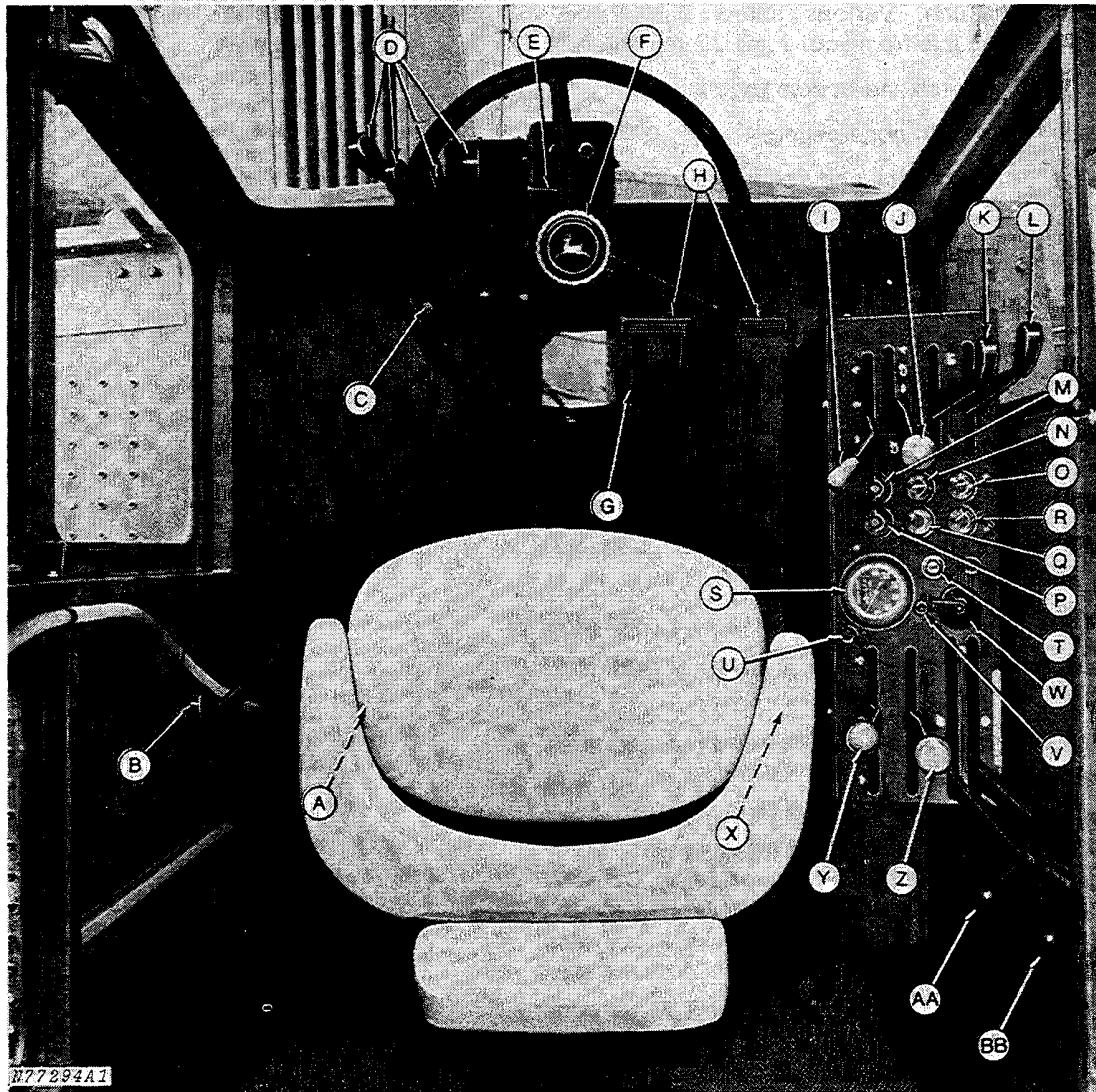


A - Pin Hole Leak

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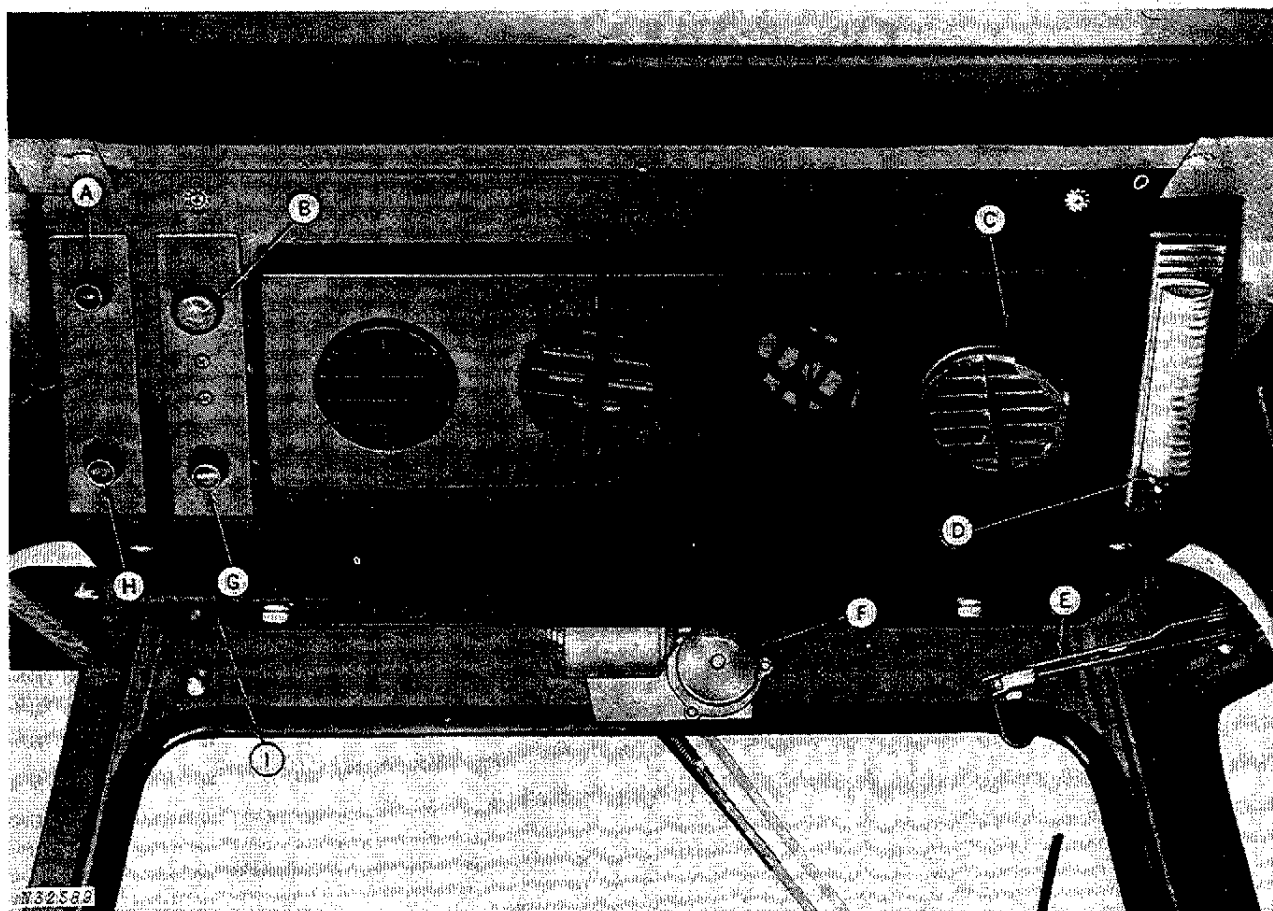


Controls And Instruments



- A - Seat Adjusting Lever
- B - Basket Dump and Compactor Control
- C - Dimmer Switch
- D - Unit Height Control Levers
- E - Turn Signal Controller
- F - Steering Wheel Height Adjusting Knob
- G - Steering Wheel Tilt Adjusting Pedal
- H - Brake Pedals
- I - Throttle Lever
- J - Speed Range Lever
- K - Unit Rockshaft Stop Lever
- L - Boll Box Dump Lever
- M - Hydraulic Oil Temperature
- N - Engine Oil Pressure

- O - Fuel
- P - Air Filter Tel-Light
- Q - Battery Charge/Discharge
- R - Engine Water Temperature
- S - Tachometer
- T - Key Switch
- U - Plug (Remove for ether starting aid attachment)
- V - Hi-Beam Tel-Light
- W - Light Switch
- X - Rockshaft Stop Knob
- Y - Hi-Lo Range Lever
- Z - Main Gearshift Lever
- AA - Stripping Unit Control Lever
- BB - Fan Control Lever



A - Air Conditioning Control Knob
B - Wiper Control Knob
C - Defroster Louver

D - Light Switch
E - Window Hinge Mechanism
F - Wiper Motor

G - Blower Control Knob
H - Heater Control Knob
I - Air Damper Control Knob



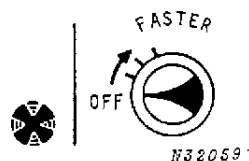
Operator's Station



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.

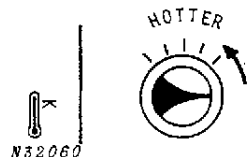
Blower

Operate blower with door and window closed.



Heater

Control temperature with the heater and blower switch.

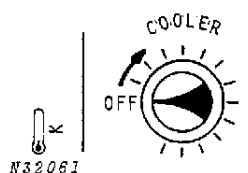


Air Conditioning Temperature

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

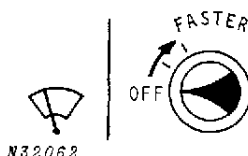
IMPORTANT: When outside temperature is below 100 degrees F. (38° C.), turn switch fully clockwise, then back 1/4 turn to avoid burning thermal fuse.

Control humidity by also turning heater on.



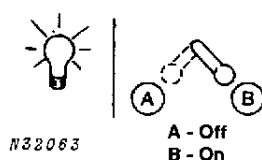
Wiper

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



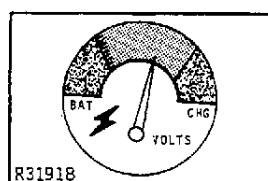
Dome Light

The light operates with or without the engine running.



Voltmeter

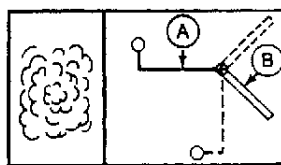
Voltmeter hand should rise to green band. If it does not, batteries are undercharged and engine may be hard to start.



Recirculating Air Damper

Push control arm (A) forward to draw in outside air and pull back to recirculate cab air.

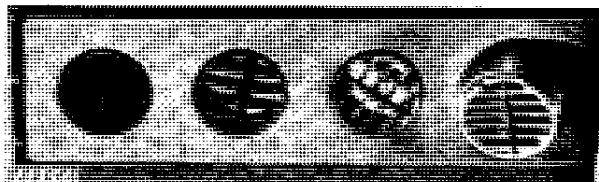
A - Control Arm
B - Damper



N32590

Louvered Air Outlets

Defrost the windshield using the right-hand outlet with the heater and blower on.



Seat

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

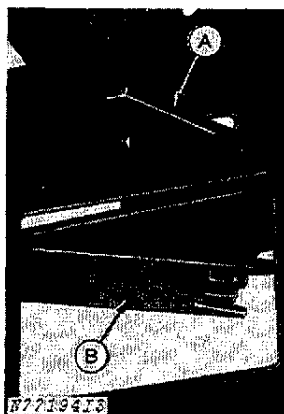


N304307

Steering Wheel Tilt

Push pedal (A) forward to unlock pedestal bracket (B). Move the pedestal to one of the three possible positions—forward, middle, rearward—and release pedal.

A - Pedal
B - Bracket



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Rearward



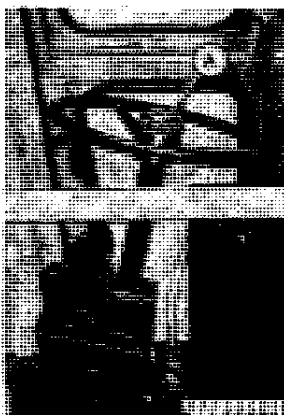
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Forward

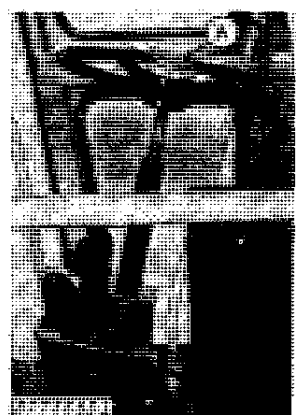
Steering Wheel Height

Turn knob (A) counterclockwise to unlock steering wheel inner shaft. Position the steering wheel to comfortable driving height, then turn lock knob clockwise.

A - Knob



Lowest



Highest

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