

9910 COTTON PICKER



OPERATORS MANUAL

9910
COTTON PICKER

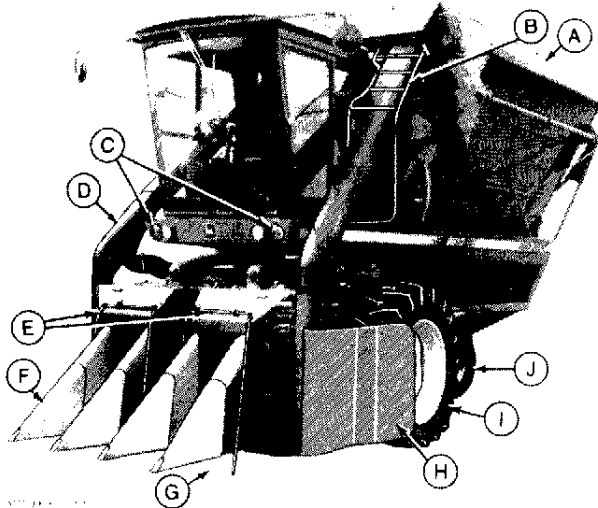
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JOHN DEERE DES MOINES WORKS
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Introduction



- | | |
|--------------------------------|-----------------------|
| A—Basket | F—Stalk Lifters |
| B—Ladder | G—Height Control Shoe |
| C—Warning Lamps | H—Wheel Shield |
| D—Suction Duct | I—Drive Wheel |
| E—Picking Units
(High Drum) | J—Guide Wheel |



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 picker will travel when in use.

Record your picker model and serial numbers on page 105.

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 purchase. 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.

JOHN DEERE 9910 COTTON PICKER

After the picker 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 picker.
- ☐ Stress the importance of regular lubrication service.
- ☐ Explain the hazards of operating mechanical cotton pickers.
- ☐ 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 fully informed as to the proper care and operation of the machine.

Signature

Date

After-Sale Checklist

- ☐ Make sure the picking units are adjusted and operate properly.
- ☐ Make sure all moistener pads are receiving water.
- ☐ Check the doffer for proper position.
- ☐ Check spindles and picker bars for looseness.
- ☐ Check drive belts and chains 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 Picker Model
Cotton Picker Serial No.
Engine Serial No.
Hydrostatic Pump Serial No.
Hydrostatic Motor Serial No.
Cab Serial No.



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Safety



Operate Safely

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

DO NOT operate picker 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.

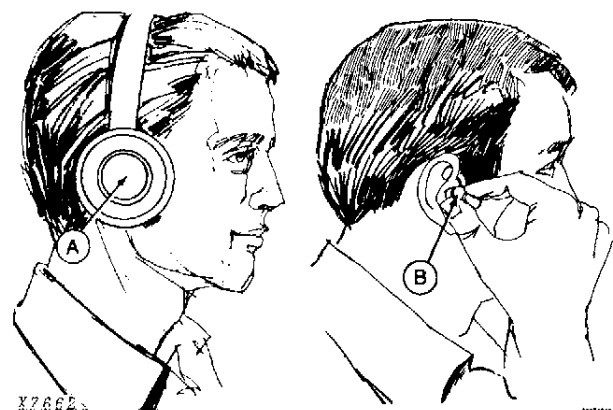
DO NOT dump on a slope or grade.

DO NOT dump when someone is near picker.

DO NOT dump near overhead wires.

DO NOT start engine unless gear shift lever is in neutral.

DO NOT drive the picker with the basket raised.



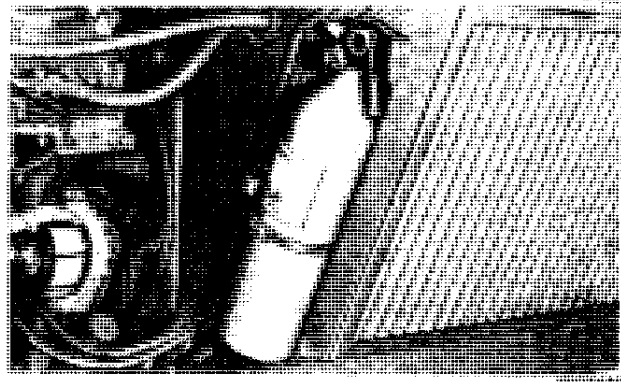
Protect Against Noise

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



Engine Mounted

Avoid Fires

DO NOT operate the picker without a fire extinguisher nearby.

Fire Extinguishers and mounting brackets are available to mount one near engine and one inside operator's cab (not shown). Order JD AT62018 and AT62019 from your John Deere dealer.

Avoid Fires (Continued)

To prevent plugging, engage fan before engaging picking 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 picking units.

When driving the cotton picker 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.

Check clearance before driving under electric wires, bridges, or through doorways. Remove or lower radio antenna.

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 PICKER.

KEEP HANDS, FEET, AND CLOTHING AWAY FROM MOVING PARTS.

Practice Safe Maintenance

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

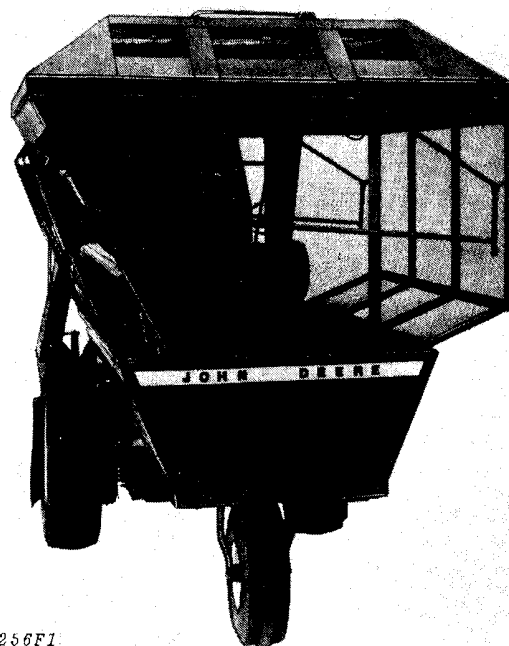
Raise picking units and shut off engine. Then set safety stops (bold arrow) on both lift cylinder rods before getting under the picking units.

DO NOT check the water level in a hot radiator.

Shut off engine and remove key when working on picker unless specifically told to leave engine running.

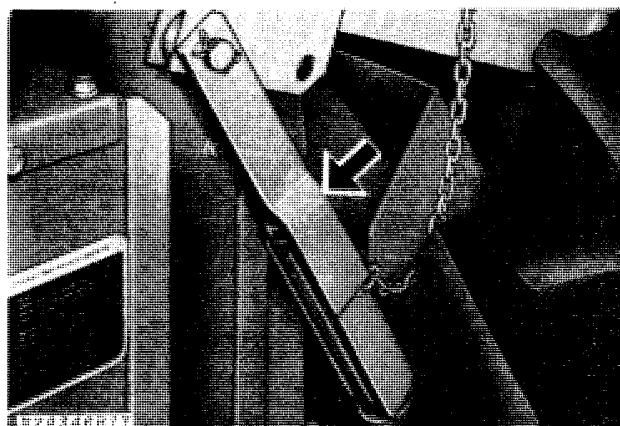
Replace any guards and shields removed for servicing.

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



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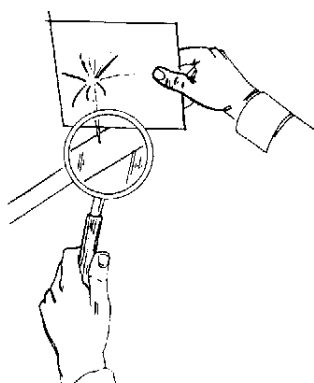
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Mounting Tires

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, Tires and Tracks, available through your John Deere dealer. Such information is also available from the Rubber Manufacturers Association and from tire manufacturers.



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Hydraulic Fluid

Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious injury. Before disconnecting lines, be sure to relieve pressure. Before applying pressure, be sure 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.

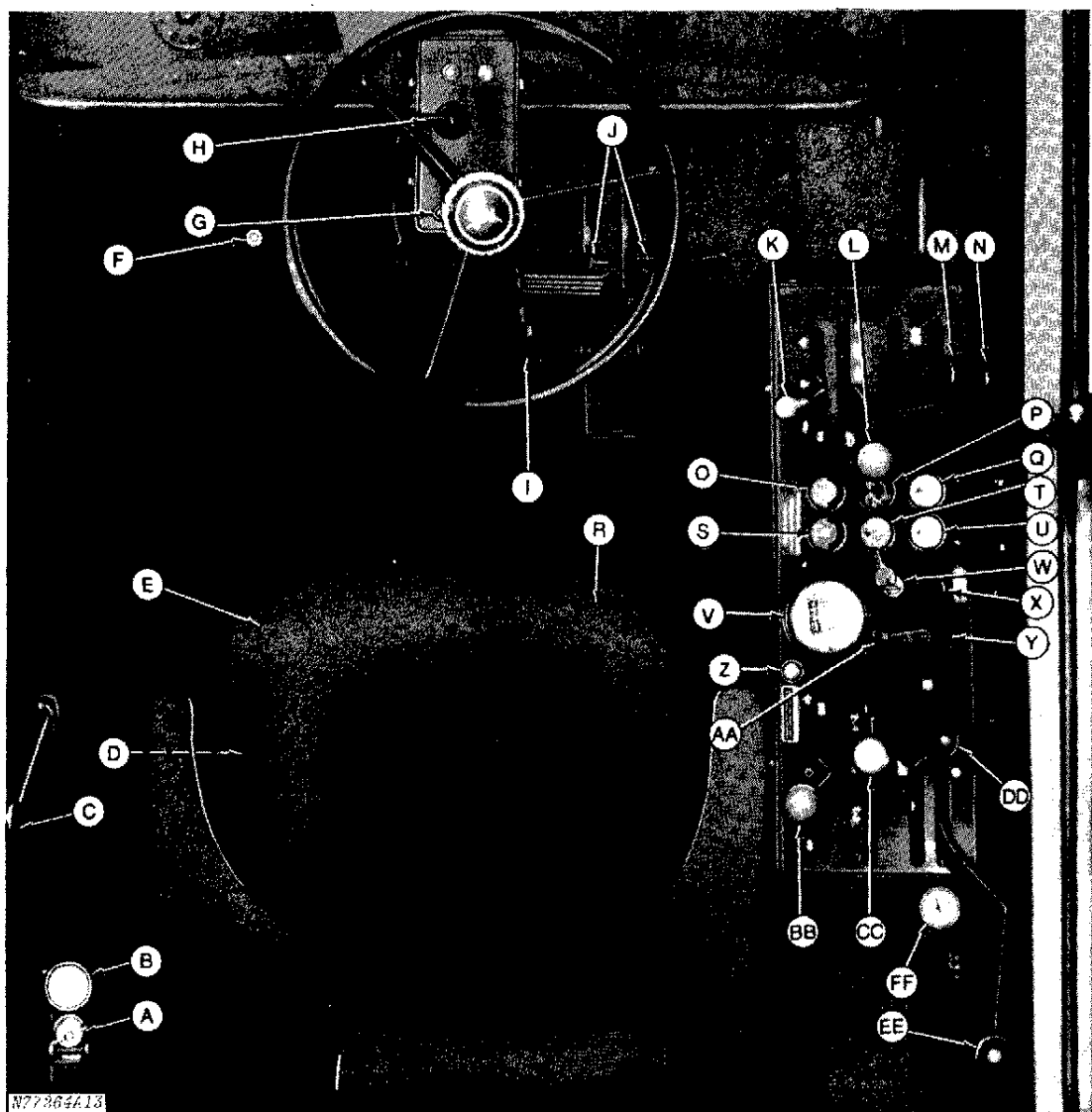
Battery Service

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 other 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. Such information is also available from battery and battery charger manufacturers.



Operator's Station

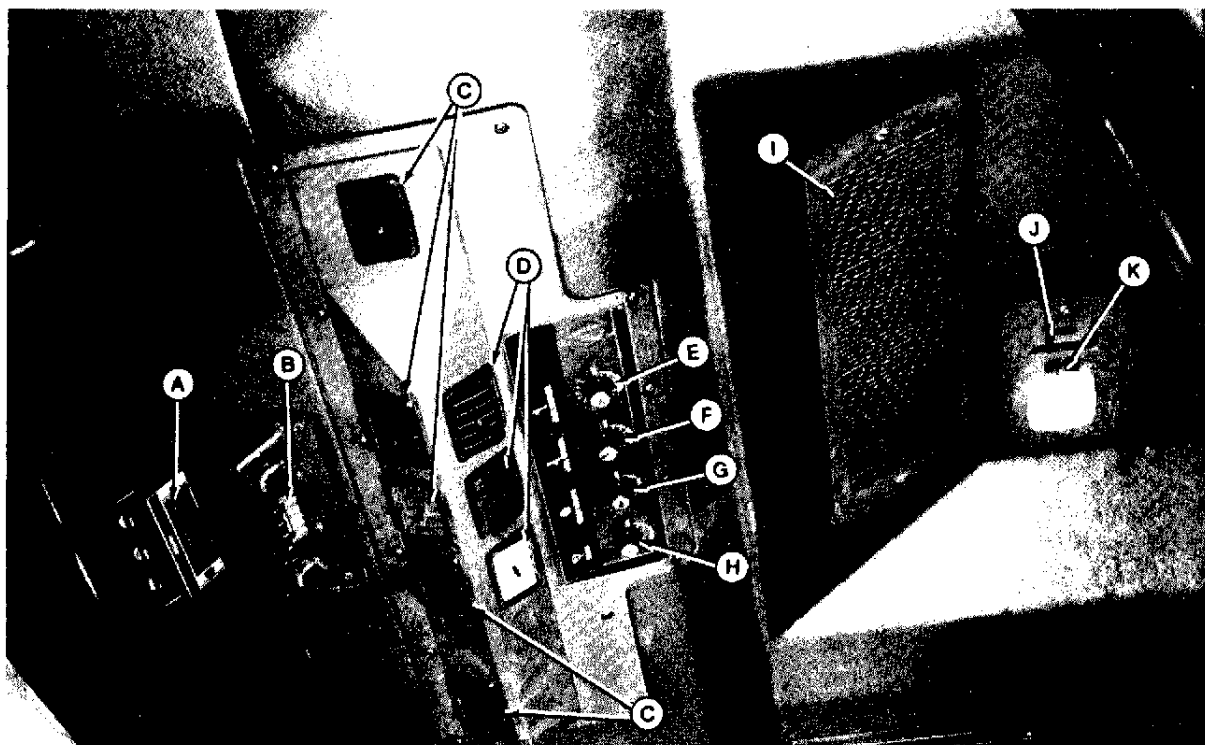


A—Water Pressure Regulator Handle
 B—Water Pressure Gauge
 C—Basket Dump and Compactor Control Lever
 D—Seat Control Lever
 E—(Regular Unit Lift) L.H. Stop Control Knob
 F—Dimmer Switch
 G—Guide Wheel Indicator Lamp
 H—Turn Signal Controller
 I—Pedestal Tilt Control Pedal
 J—Brake Pedals
 K—Throttle Lever

L—Hydrostatic Transmission Speed Range Lever
 M—L.H. Unit Lift Lever
 N—R.H. Unit Lift Lever
 O—Hydraulic Oil Temperature
 P—Engine Oil Pressure
 Q—Fuel Gauge
 R—(Regular Unit Lift) R.H. Unit Stop Control Knob
 S—Air Filter Tel-light
 T—Battery Charge/Discharge
 U—Engine Water Temperature

V—Tachometer/Hour Meter
 W—Key Switch
 X—Flush Water System Control Knob
 Y—Light Switch
 Z—(Attachment) Push Button, Ether Starting Aid
 AA—Hi-Beam Tel-Light
 BB—Hi-Lo Range Lever
 CC—Main Gearshift Lever
 DD—Picking Unit Gearshift Lever
 EE—Fan Lever
 FF—Air Gauge

6 *Operator's Station*



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A—Tape Player
B—Radio

C—Defogging Louver
D—Louver

E—Air Conditioning Control
F—Heater Control

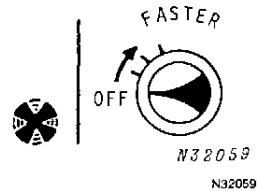
G—Blower Control
H—Wiper Control

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.

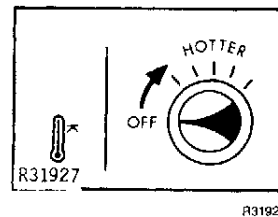
Blower

Operate blower with door and window closed.



Heater

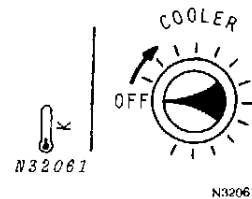
Control temperature with the heater and blower switch.



Air Conditioning (Temp.)

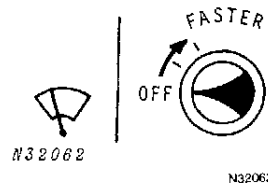
Blower switch must be on before air conditioner will operate.

Control humidity by also turning heater on.



Wiper

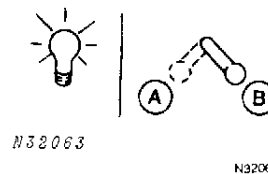
The wiper will return to its "Park" position when the switch is turned off.



Dome Light

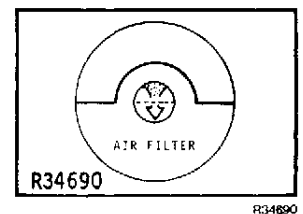
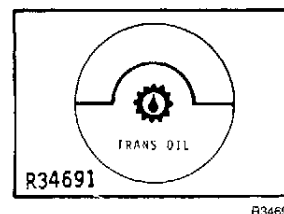
The light operates when main key switch is turned on.

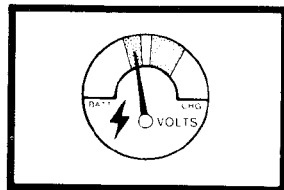
A—Off
B—On



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 picker is operating.

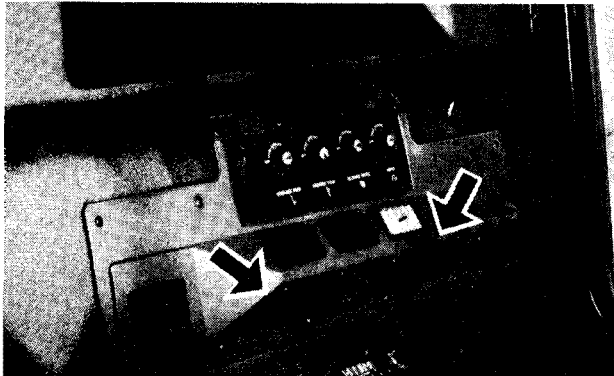




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Voltmeter

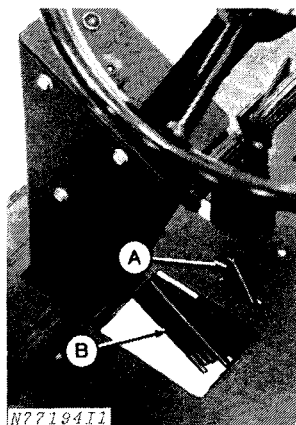
With key switch on and engine stopped, voltmeter should reach left-hand green range. If it doesn't, batteries are undercharged. With engine running, it should rise to right-hand green range. If needle stays in either amber band, see your John Deere dealer.



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Louvered Air Outlets

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



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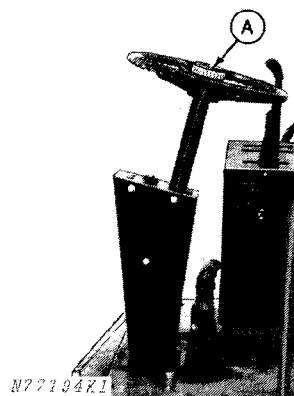
Steering Wheel Tilt

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

A—Pedal
B—Bracket

Steering Wheel Height

Turn knob (A) counterclockwise to unlock steering wheel inner shaft. Position steering wheel at comfortable driving height. Lock knob clockwise.



N77194K1

N77194K1

A—Knob

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