

110-, 132-, AND 154-INCH THREE- ROLLER BELT PICKUPS AND 212 AND 214 PICKUP PLATFORMS



OPERATORS MANUAL

110-, 132-, AND 154-INCH THREE-ROLLER BELT
PICKUPS AND 212 AND 214 PICKUP PLATFORMS

OMH124034 J5 English

**JOHN DEERE HARVESTER WORKS
OMH124034 J5**

LITHO IN THE U.S.A.
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.

The operator's manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.

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

Record identification number(s) in space provided in Specifications. Accurately record "ALL" of the letters and numbers in case a computer is used to trace a stolen machine or for ordering parts from a dealer. Make an additional copy of the numbers and file it in a safe place.

The warranty on this belt pickup 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.



Contents

	Page		Page
SAFETY	2-3A	DIAL-A-MATIC™	40
SAFETY DECAL LOCATION	3B	LUBRICANTS	46
ATTACHING AND DETACHING	4-32	LUBRICATION AND MAINTENANCE	47,48
Attaching 4420, 6620, 7720, 7721 and 8820		TROUBLE SHOOTING	49-53
Combines (-600000)	4	SERVICE	54-60
Detaching 4420, 6620, 7720, 7721 and 8820		Connecting Hydrostatic Drive Hoses	54
Combines (-600000)	7	Tightening Hydrostatic Pump Drive Belt	55
Attaching 4420 (600001-) and		Adjusting Pickup Drive Belt (6601)	56
4425 Combines	9	Adjusting Pickup Drive Chain	56
Detaching 4420 (600001-) and		Adjusting Lower Roller Drive Chain	56
4425 Combines	11	Pickup Belts	57
Attaching 6620, 7720, 7721 and 8820		Adjusting Tension	57
Combines (600001-)	12	Removing Belts	58
Detaching 6620, 7720, 7721 and 8820		Installing Belts	58
Combines (600001-)	15	Installing Lacing	58
Attaching SideHill 6620 Combine		Replacing Pickup Fingers	59
(-403300)	17	Stripper	60
Detaching SideHill 6620 Combine		Tire Inflation	60
(-403300)	19	STORAGE	61
Attaching SideHill 6620 Combine		CRIME PREVENTION	62-64
(403301-600000)	20	ASSEMBLY AND INSTALLATION	66-87
Detaching SideHill 6620 Combine		Support Arms, Belts, and Hold-Down	66
(403301-600000)	22	Preparing 6601 Platform for Belt Pickup	68
Attaching SideHill 6620 Combine		Mechanical Drive	68
(600001-610000)	24	Installing Stripper Support Plate	69
Detaching SideHill 6620 Combine		Installing Belt Pickup	69
(600001-610000)	26	Installing Mechanical Drive Parts	
Attaching SideHill 6620 Combine		and Shields	71
(610001-)	28	Preparing 200 Series Rigid Platform	
Detaching SideHill 6620 Combine		for Belt Pickup	75
(610001-)	30	Installing Stripper Support Plate	79
TRANSPORTING	33	Installing Belt Pickup (Diagrams)	80
OPERATING THE PLATFORM	31-44	Installing Hydrostatic Drive Parts	81,82
Pickup Speed	34	Preparing Pickup Platform for Belt	
Mechanical Drive (6601)	35	Pickup	83-85
Hydrostatic Drive	35	Installing Auger Flight Extensions	85
Pickup Pitch	36	Installing Hydrostatic Drive Parts	86,87
Normal Windrow Conditions	36	SPECIFICATIONS	88,89
Poor Windrow Conditions	37		
Rocky Conditions	37		
Pickup Height	38		
Adjusting Gauge Wheels	38		
Adjusting Windrow Hold-down	38		
6601	39		
200 Series and Belt Pickup	39		
Adjusting Auger	39		



Safety

SAFETY DECALS



H28488N

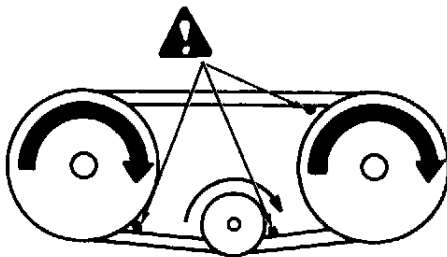


CAUTION, WARNING OR DANGER: Decals with these headings and symbol indicate the possibility of personal injury.

IMPORTANT: Decals with this heading indicate the possibility of damage to the machine.

Decals are located in areas where they apply.

AVOID CONTACT WITH MOVING PARTS



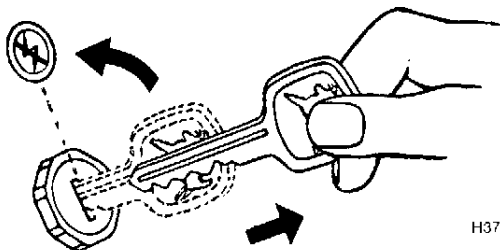
H36880

Keep hands, feet, and clothing away from power-driven parts. Be particularly careful of pinch points on belt and chain drives.

Never clean, lubricate, or adjust the pickup when it is running.

Never attempt to clear obstructions off the pickup unless the separator is disengaged and the power is shut off.

LEAVING COMBINE UNATTENDED



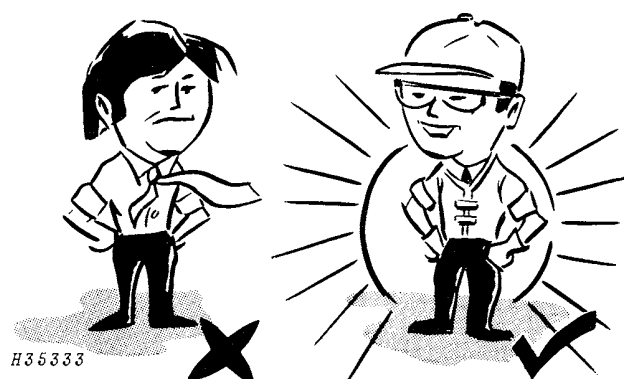
H37524

Before leaving the combine unattended, turn off engine and remove keys. Support the pickup with the hydraulic cylinder safety stop or lower it to the ground. Place the gearshift lever in neutral and engage the parking brake. Lock cab doors on 6620, SideHill 6620, 7720 and 8820 Combines.

OPERATE SAFELY

Clothing worn by operator must be fairly tight and belted. Loose jackets, shirts, or sleeves must never be worn.

Any time work is being done under pickup, the hydraulic cylinder safety stop must be placed in the safety position.



AVOID HIGH PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury. Relieve pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure. Keep hands and body away from pinholes and nozzles which eject fluids under high pressure. Use a piece of cardboard or paper to search for leaks. Do not use your hand.

If ANY fluid is injected into the skin, it must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene may result.

Cracking hydraulic line fittings to lower the feeder house will result in an instantaneous dropping of feeder house or feeder house and header.

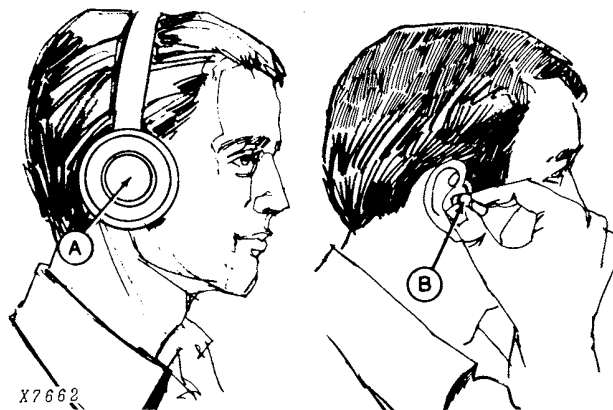


X9811

PROTECT AGAINST NOISE

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

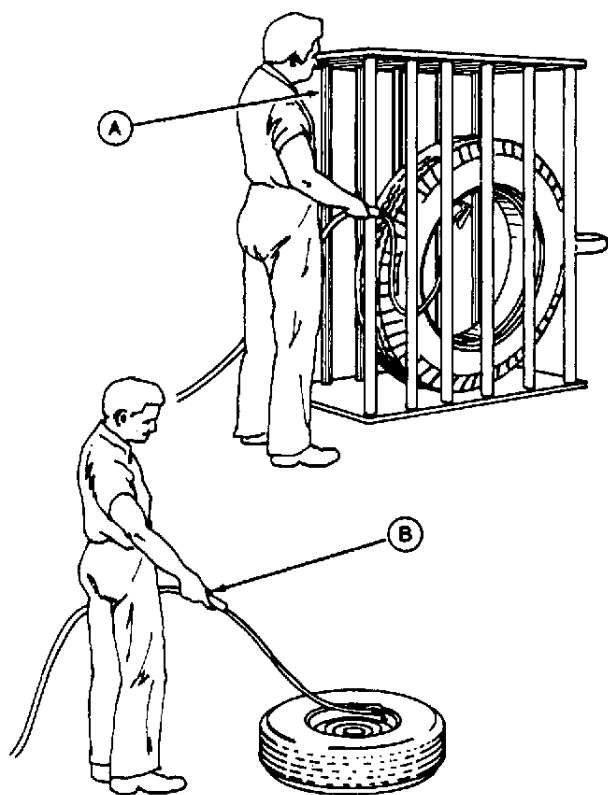
Wear a suitable hearing protective device as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.



A — Earmuffs
B — Earplugs

X7662

SERVICE TIRES SAFELY



TS0123

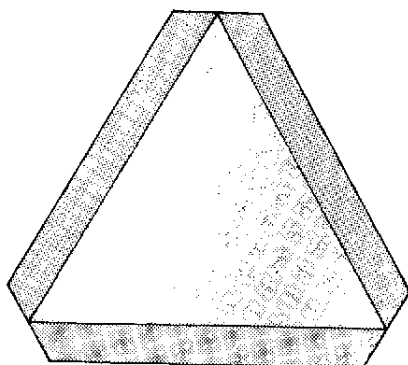
Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified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

When seating tire beads on rims, never exceed 35 psi (2.40 kPa) (2.4 bar) 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 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.

- A—Use a safety cage if available.
- B—Do not stand over tire. Use a clip-on chuck and extension hose.

TRANSPORT SAFELY



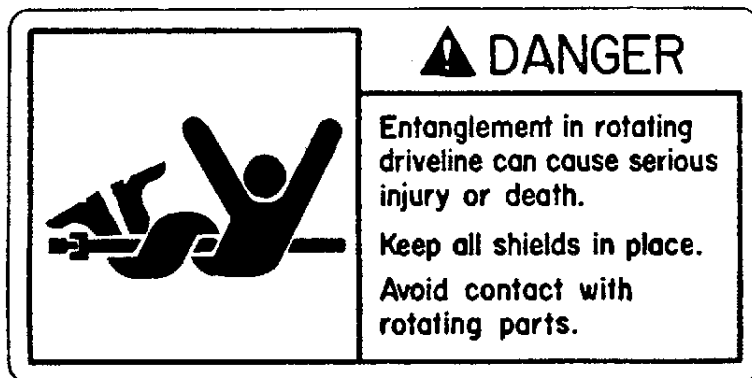
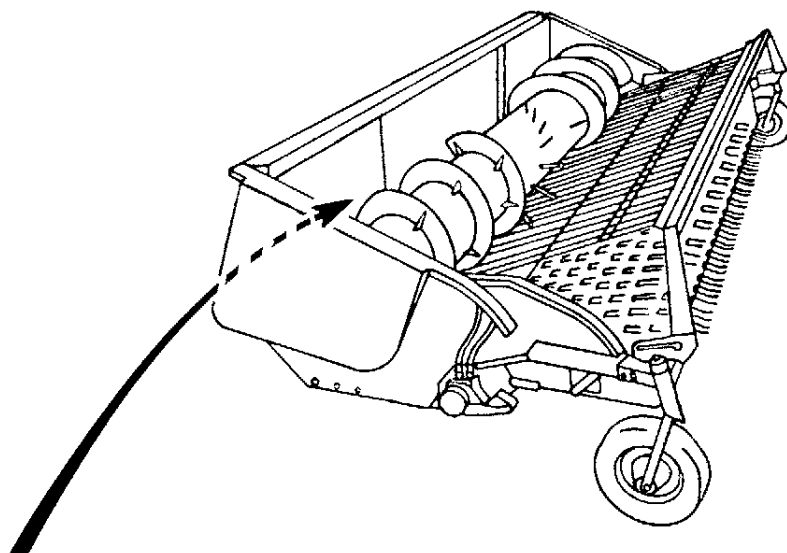
H35338

When transporting the combine on a road or highway, use accessory lights and devices for adequate warning to the operators of other vehicles. In this regard, check local governmental regulations. Always check width laws.

H35338



Safety Decal Location

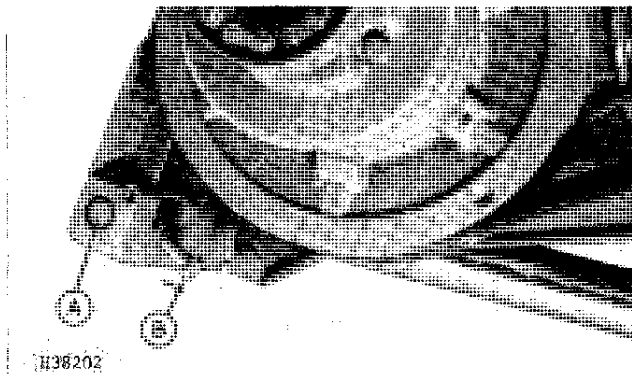


SIDEHILL 6620 (Driveshaft Shield)



Attaching and Detaching Platform

ATTACHING BELT PICKUP TO 4420, 6620, 7720, 7721 and 8820 COMBINES (-600000)



IMPORTANT: Lock pin (A) (both sides) must be moved in before attaching header. Move pin by sliding stop bolt (B) in and down. If pins are left in the out position, feeder house will be damaged when header is attached.

H36202

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com