

# 7721 Combine



## OPERATORS MANUAL

7721  
Combine

OMH133891 Issue A8 English

**John Deere Harvester Works**  
**OMH133891 Issue A8**

LITHO IN 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.**

Your 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 combine will travel when in use.

Record identification number(s) in the 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 combine 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.



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# Safety

## SAFETY DECALS



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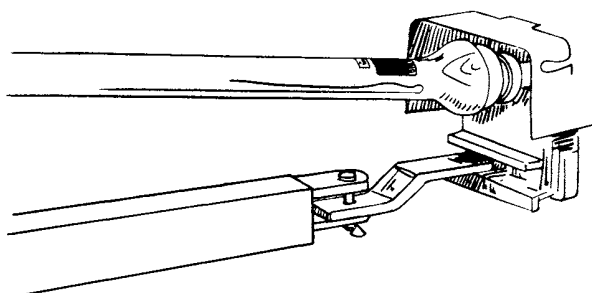
**CAUTION, WARNING or DANGER:** Decals with these headings and symbol indicate the possibility of personal injury.

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

Decals are located in areas where they apply.

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## AVOID CONTACT WITH MOVING PARTS



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Keep guards and shields in place at all times while operating the combine. Always disengage tractor PTO and shut off engine before removing guards or shields.

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

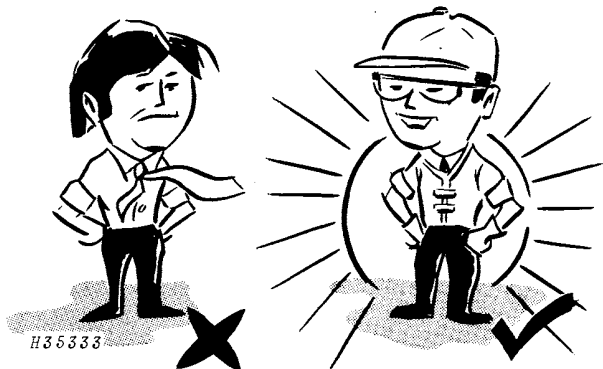
Keep hands, feet, and clothing away from power-driven parts.

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

Honk horn to clear everyone from area before starting tractor engine or running combine.

Never attempt to clear obstructions off the header unless the PTO is disengaged and the tractor engine is shut off and key removed.

## OPERATE SAFELY



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

The gearshift lever of tractor must be in neutral and the PTO lever disengaged before starting tractor engine.

Be careful when operating on hillsides so the combine or tractor will not tip.

Always keep the tractor in gear when going down hills.

Do not adjust cleaning fan when combine is moving.

## AVOID HIGH PRESSURE LEAKS

Escaping hydraulic 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 pin holes and nozzles which eject fluids under high pressure. Use a piece of cardboard or wood 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.



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## LEAVING COMBINE UNATTENDED

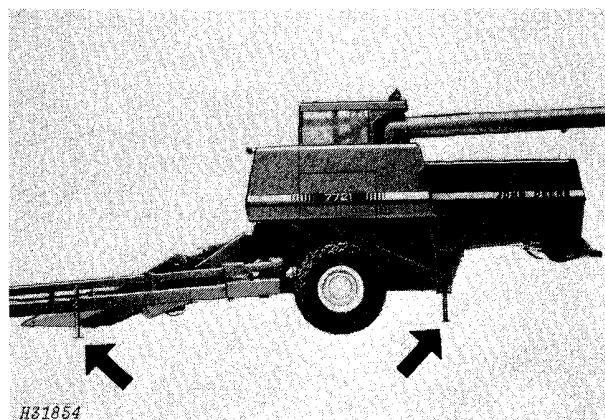
Before leaving the combine unattended, support the header with either the hydraulic cylinder safety stop or with blocks, or lower it to the ground.

Lower hitch and separator support stands and block wheels.

If combine is attached to tractor, place tractor transmission in park, stop engine and remove tractor key.



**CAUTION:** Before platform is removed attach support stand to separator and place in "down" position as shown. Adjust stand to contact ground so hitch tube will not fly upward when platform is removed.



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## TRANSPORT SAFELY

Never ride or allow anyone on the tractor, drawbar, or hitch.

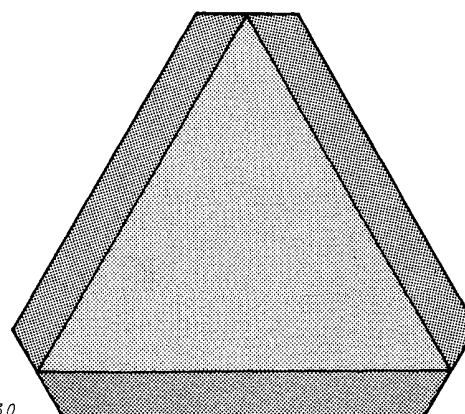
Be extra careful when transporting the combine in hilly country. Never transport with grain in tank.

Use a tractor large enough to maintain control.

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.

Tow only with an agricultural tractor equipped with stationary drawbar.

Do not transport combine over 20 MPH (32.2 km/h).



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