

**6620,
SIDEHILL 6620,
7720,
AND 8820
COMBINES**



JOHN DEERE

OPERATORS MANUAL
6620, SIDEHILL 6620, 7720, AND 8820
COMBINES

OMH114163 F3 English

JOHN DEERE HARVESTER WORKS
OMH114163 F3

LITHO IN THE U.S.A.
ENGLISH





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Safety

SAFETY DECALS



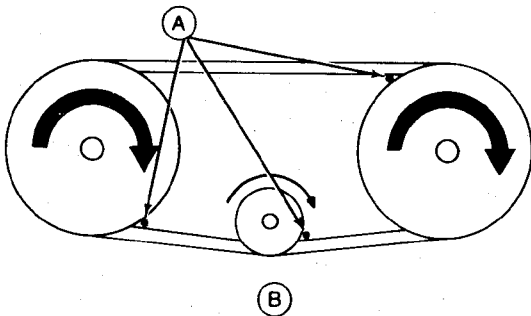
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 **CAUTION, WARNING or DANGER:** Decals with these headings and symbol indicate the possibility of personal injury.

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

Decals are located in areas where they apply.

AVOID CONTACT WITH MOVING PARTS



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A—Pinch Points
B—Belt Drive

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

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

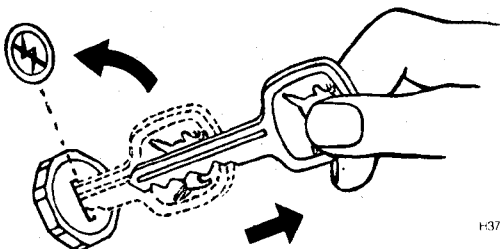
Keep hands, feet, and clothing away from power-driven parts.

Never clean, lubricate, or adjust the combine when it is running unless it is specifically stated to do so.

Everyone must be clear before starting engine or running combine.

Never attempt to clear obstructions off the header or unplug or clean separator unless the separator is disengaged and the engine is shut off.

LEAVING COMBINE UNATTENDED



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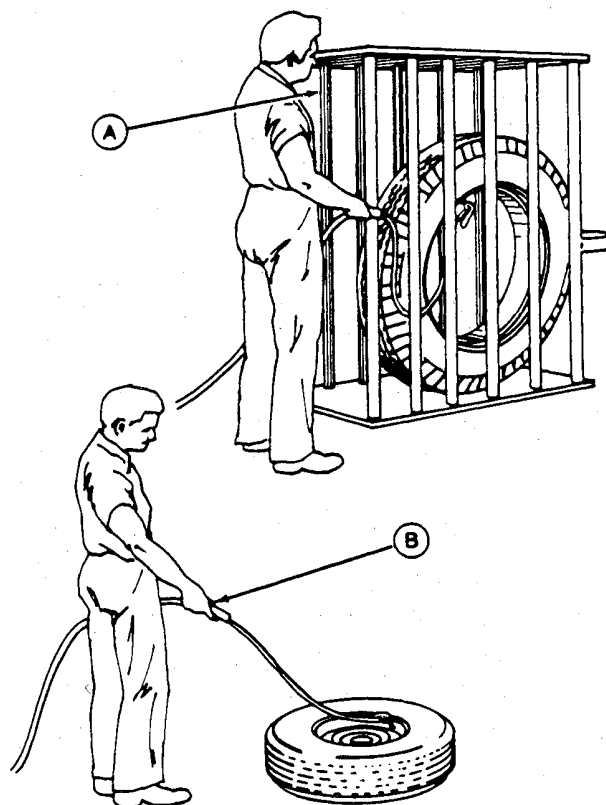
Before leaving the combine unattended, turn off engine and remove keys, support the header with either the hydraulic cylinder safety stop, or lower it to the ground. The gearshift lever must be in neutral and the parking brake engaged. Lock cab doors.

SERVICE TIRES SAFELY

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 (240 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, re-lubricate 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.

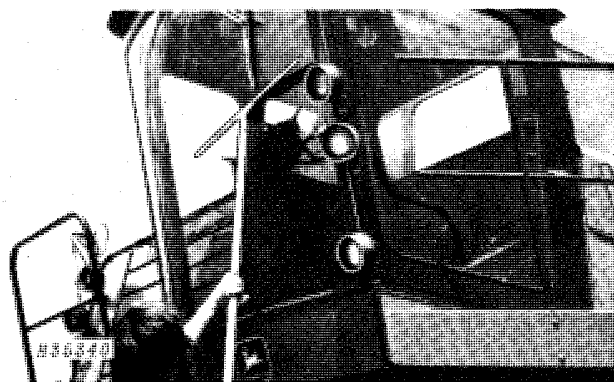


- A—Use a safety cage if available.
 B—Do not stand over tire. Use a clip-on chuck and extension hose.

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WASHING FRONT CAB WINDOW

To wash front window of cab, stand on ground and use a long handled squeegee or mop to reach top of window. Do not stand on feeder house or header top beam, as this could result in a fall.

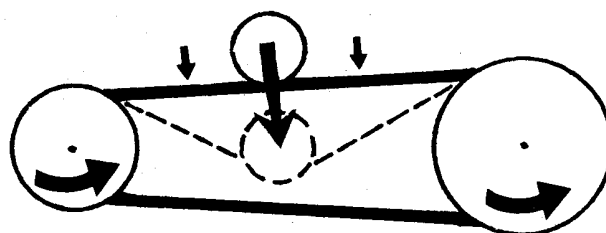


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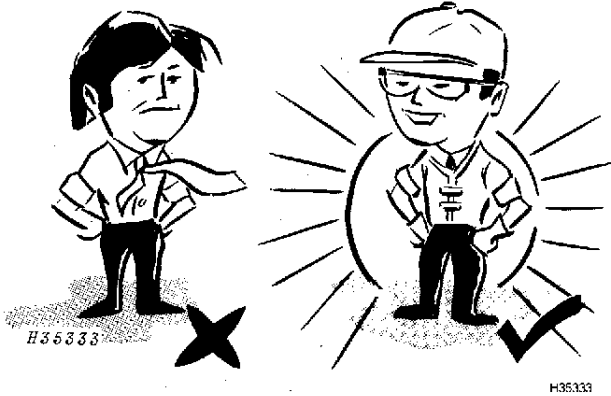
SERVICING DRIVES AND DRIVE RELATED AREAS

Shut off engine and remove key before servicing the combine in either a belt driven area or any area receiving power from a belt drive. Some drives, due to their clutching and declutching characteristics, can be engaged when the engine is running by the applying or removing of outside forces.

Replace any shields that were removed.



OPERATE SAFELY



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

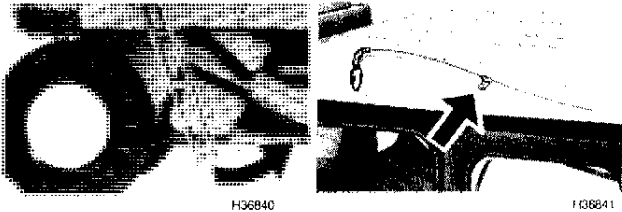
Disengage separator lever, move shift lever to neutral and sound horn before starting engine.

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

Always keep the combine in gear when going down hills.

Use right-hand cab door to get to engine compartment or feeder house areas. Never climb to these areas from the ground.

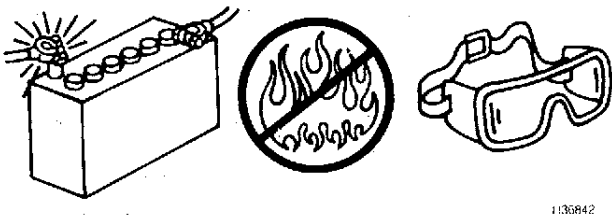
Do not ride or attempt to climb rear ladder while combine is moving.



When operating combine in extremely muddy conditions, swing ladder up to prevent it from being bent when backing up.

The radio antenna must be bent forward and secured with clip any time the combine may come into contact with a high voltage wire or when combine is transported.

BATTERIES



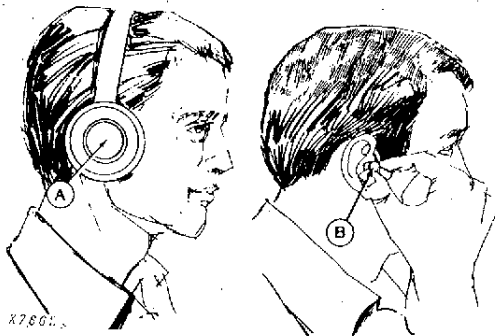
Batteries generate explosive gases. Keep sparks, flames, burning cigarettes, or other ignition sources away at all times. Always shield eyes when working near batteries. Always wear safety glasses.

Do not connect or disconnect live circuits.

Turn off charger before attaching or removing a lead from the battery.

Ventilate the area when charging.

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.

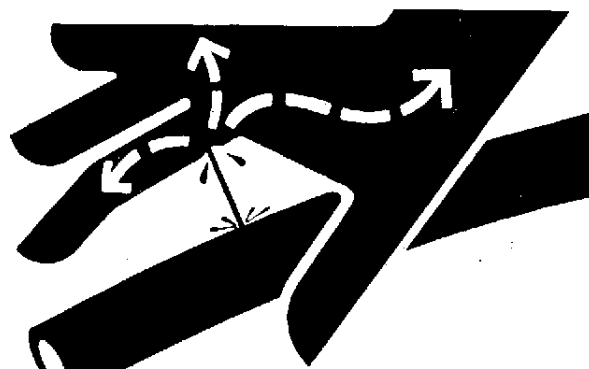
A—Earmuffs
B—Earplugs

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 pin holes 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.



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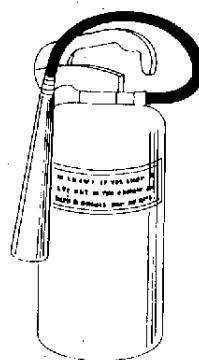
FIRE EXTINGUISHER

Have a multipurpose dry chemical fire extinguisher filled and handy. Know how to use it.

DO NOT refuel with the engine running.

DO NOT smoke or use a lantern when refueling.

The part number of the extinguisher is AT62018. See Operator's Station for installation instructions.



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TRANSPORT SAFELY

Never ride or allow anyone on the operator's platform.

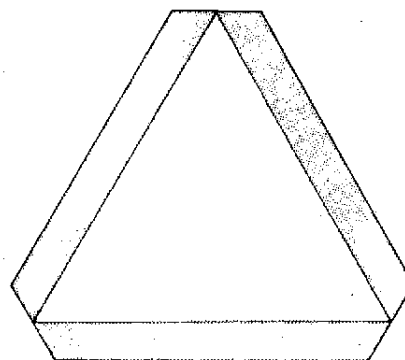
Be extra careful when transporting the combine in hilly country. Never transport with grain in tank and always lock brake pedals together.

Never transport combine with 1253A Row Crop Head attached faster than 8 mph (12.9 km/h). A model 25 Combine Transport Trailer Frame is available for transporting headers.

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.

The radio antenna must be bent forward and secured with clip when transporting combine. This prevents the antenna coming into contact with a high voltage wire.

At certain transport speeds a hopping action occurs with 73 x 44.00-32 high flotation tires. Speeding up or slowing down eliminates the problem.



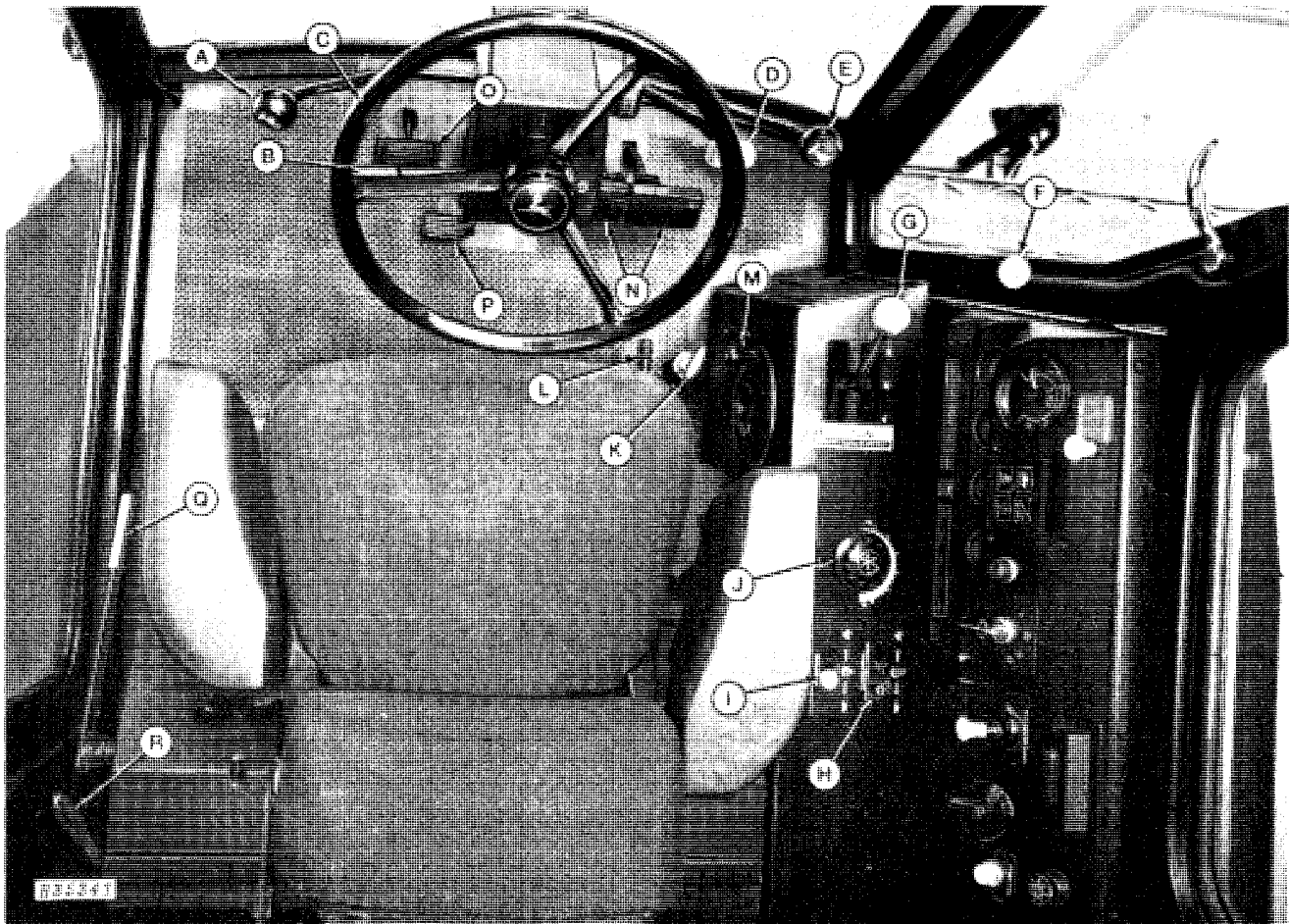
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Operator's Station

INSTRUMENTS AND CONTROLS IDENTIFICATION

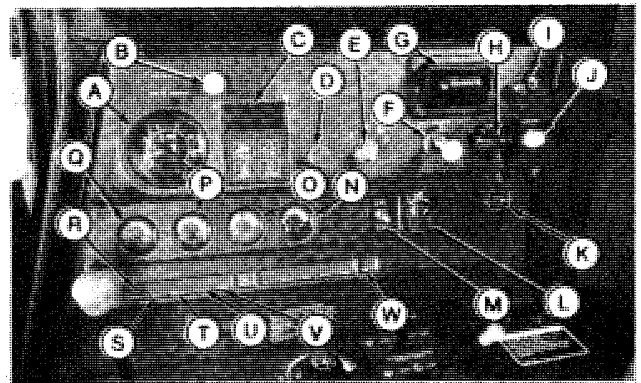


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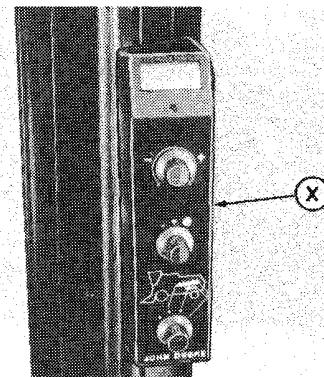
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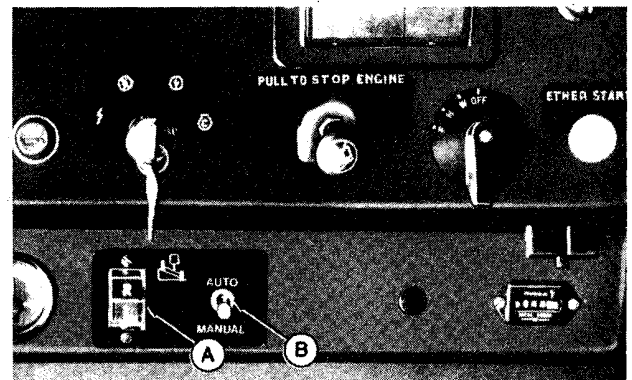
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SideHill 6620 Only

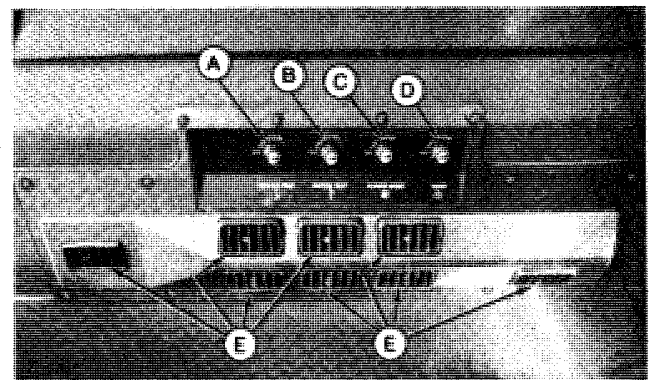
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