

218 DRAPER PLATFORM



JOHN DEERE

OPERATORS MANUAL 218 DRAPER PLATFORM

OMH124058 D7 English

JOHN DEERE HARVESTER WORKS
OMH124058 D7

LITHO IN THE U.S.A.
ENGLISH



INTRODUCTION

Read this manual carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage.

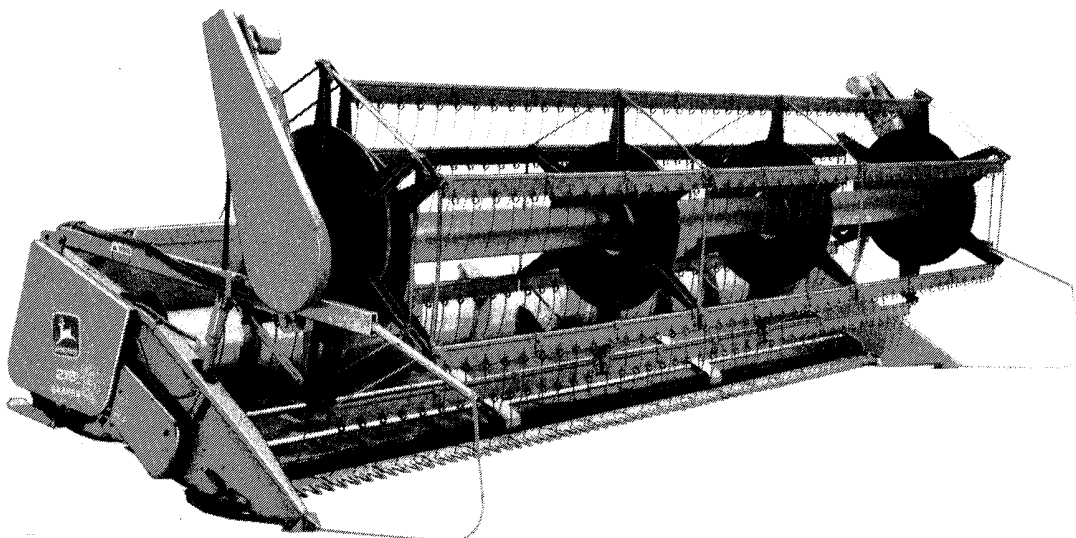
This manual should be considered a permanent part of your machine and should remain with the machine when you sell it.

Measurements in this manual are U.S. customary units and their metric equivalents.

Right-hand and left-hand sides are determined by facing in the direction of forward travel.

Warranty is on the warranty certificate which you should have received from your dealer.

Write product identification numbers in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.



SM3743



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Safety

SAFETY DECALS



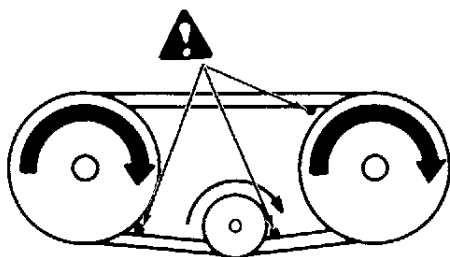
H28488N

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.

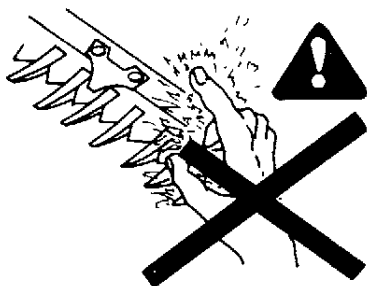
AVOID CONTACT WITH MOVING PARTS



H36660

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

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



H36695

Never attempt to clear obstructions off the header unless the combine engine is shut off.

Everyone must be clear before starting engine or running combine.

OPERATE SAFELY



H35333



H35333

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

Anytime work is being done under reel or platform, the hydraulic cylinder safety stops must be placed in the safety position.

AVOID HIGH PRESSURE LEAKS

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.

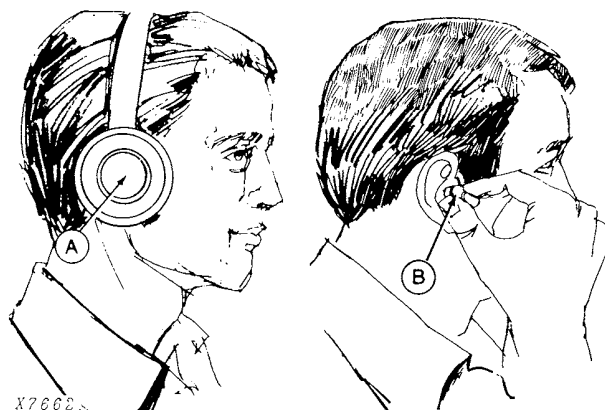
Cracking hydraulic line fittings to lower the feeder house will result in an instantaneous dropping of feeder house or feeder house and header.



PROTECT AGAINST NOISE

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

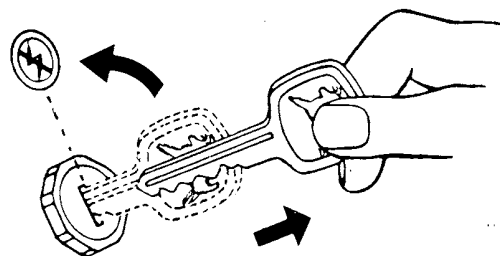
Wear a suitable hearing protective device as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.



A - Earmuffs
B - Earplugs

LEAVING COMBINE UNATTENDED

Before leaving the combine unattended, turn off engine and remove keys. Support the platform 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.

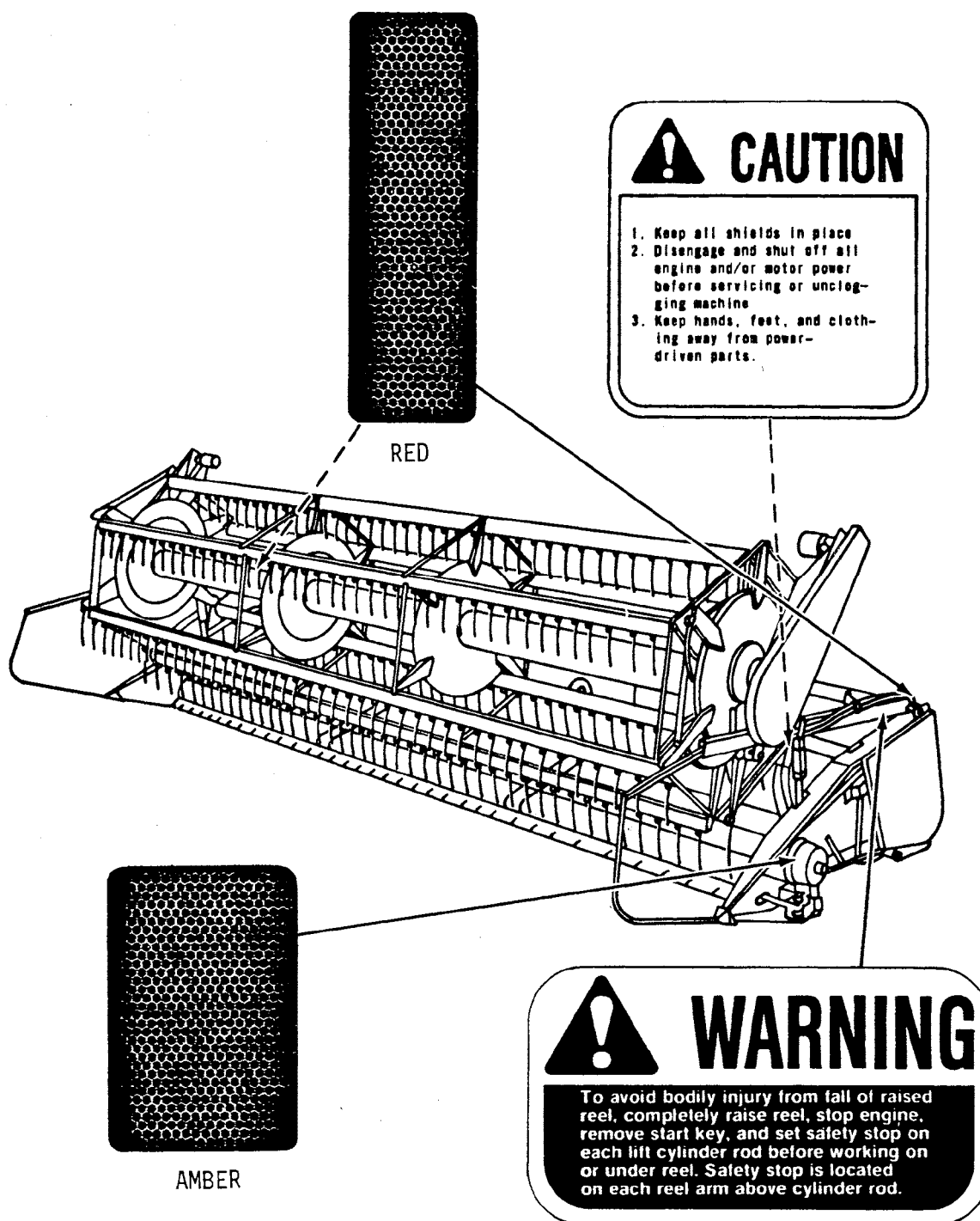


TRANSPORT SAFELY

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.



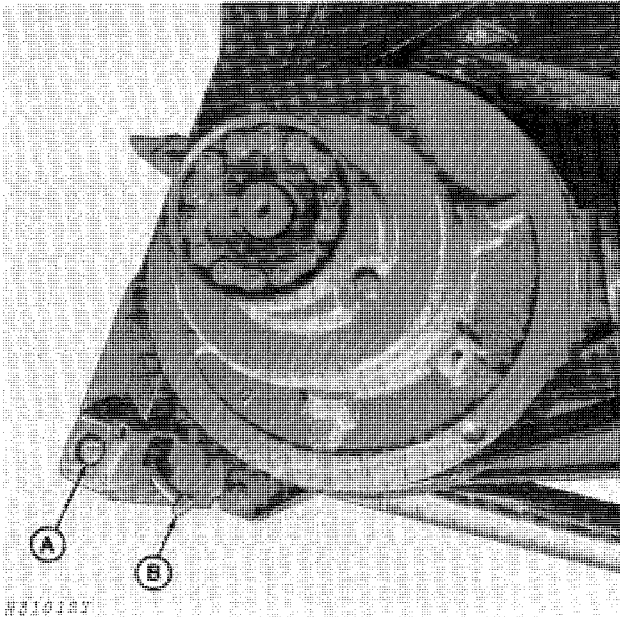
Safety Decal and Reflector Location





Attaching and Detaching

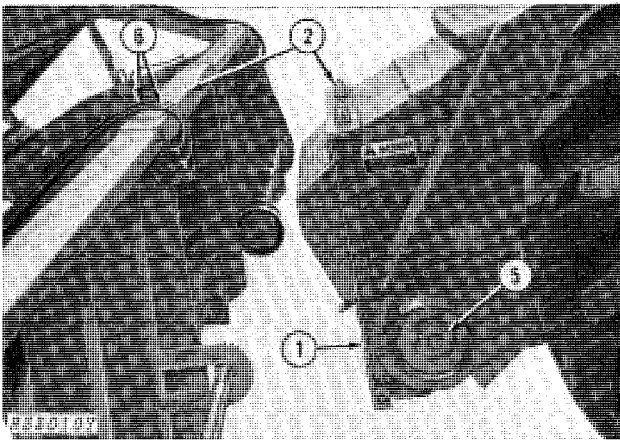
ATTACHING



Illustrated on 7720 Combine

IMPORTANT: Lock pin (A) (both sides) must be positioned in before attaching header. Position pin by sliding stop bolt (B) in and then pivoting it down. If pins are left in the out position, damage to the feeder house will result when mounting a platform.

A - Lock Pin
B - Stop Bolt

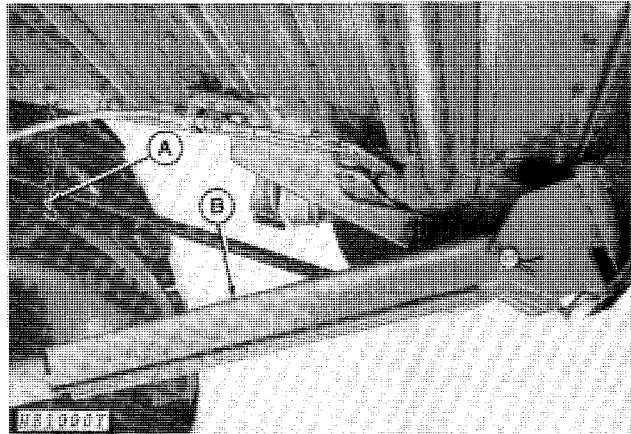


Combines (-600000)

1. Start engine and lower feeder house.
2. Drive combine slowly forward until feeder house is centered in platform opening. Raise feeder house, lifting platform, all the way up. Shut off engine.

6 Attaching and Detaching

3. Disconnect chain (A) and lower hydraulic cylinder safety stop (B) on lift cylinder.



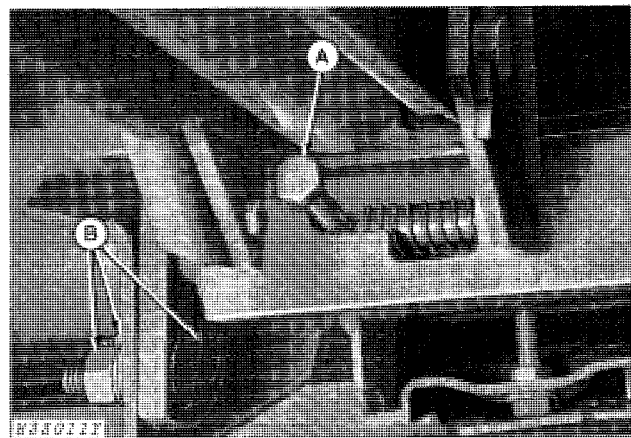
A - Support Chain
B - Safety Stop

4. Slide and pivot stop bolt (A) up, and out to lock pin into header. Repeat procedure for other side.

NOTE: Loosen mating lock plate (B) on platform to let lock pin lock and center into platform. Torque nut on lock plate (B) to 170 ft-lbs. (231 N·m) Repeat procedure for other side.

NOTE: On 8820 Combines with variable speed feeder house, install coupler shipped with feeder house on left-hand platform drive shaft.

5. Place chain around sprockets and slide coupler over sprockets and chain. Repeat for other side.
6. Connect reel lift and reel drive hoses under operator's platform or on feeder house.



Illustrated on 7720 Combine

A - Stop Bolt
B - Lock Plate

DETACHING

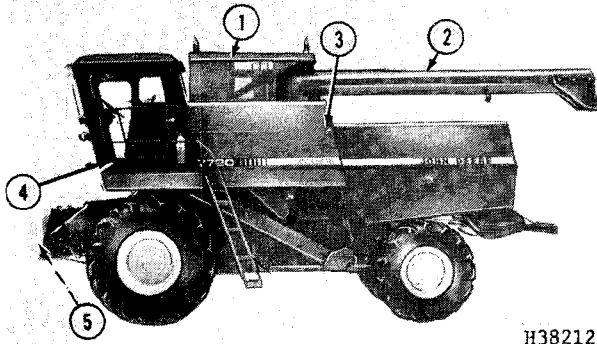
1. Raise platform and lower hydraulic cylinder safety stops. Shut off engine.
2. Disconnect reel lift and reel drive hoses under operator's platform or on feeder house.

IMPORTANT: To prevent damage to hydraulic system connect reel drive hoses together under operator's platform or on feeder house. These hoses stay with combine.

3. Slide coupler away from sprocket and remove chain. Repeat for other side.
4. Disengage lock pin by pulling stop bolt out pivoting it down. Repeat for other side.
5. Raise hydraulic cylinder safety stops and hook with chain. Lower platform to the ground and drive combine slowly backward until feeder house is free from platform.



Transporting



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Check local width laws before transporting.

The platform can be transported by leaving it attached to the combine.

1. Empty grain tank.
2. Swing unloading auger back and secure with transport brace.
3. Turn on combine flashing warning light, unless prohibited by local law.
4. Couple combine brake pedals together.
5. Lower reel completely and raise platform to a position that will keep it off the ground but still allow good visibility.

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