

# 940 SERIES DRAWN FIELD CULTIVATORS



JOHN DEERE

## OPERATORS MANUAL 940 SERIES DRAWN FIELD CULTIVATORS

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LITHO IN THE U.S.A.  
ENGLISH



# Introduction



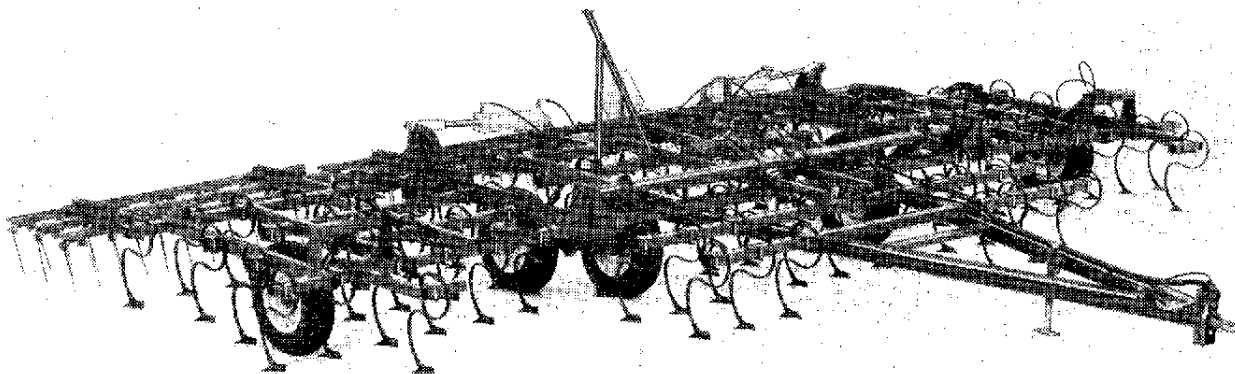
This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

This publication contains both the US customary units of measurements and the SI Metric equivalents.

“Right-hand” and “left-hand” sides of the cultivator are determined by facing in the direction the cultivator will travel when in use.

The warranty appears on your copy of the purchase order which you should have received from your dealer.

Record your model and serial number in the space provided in Specifications Section.



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# Safety Signs

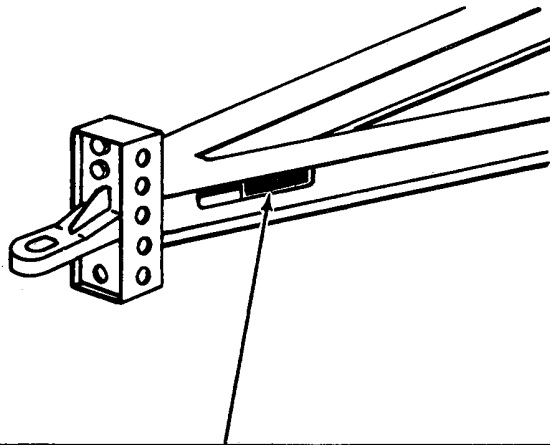
## READ SAFETY SIGNS CAREFULLY

Carefully read and follow all safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs.



9A4;N38141 N03;;1010E A 270385

## ALL MODELS



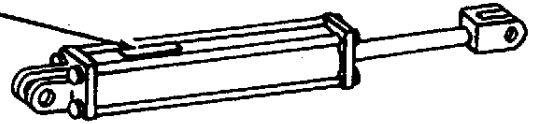
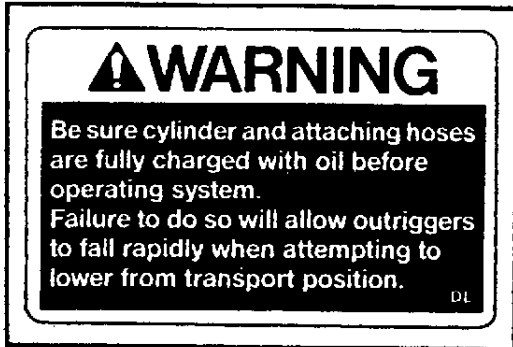
### **▲WARNING**



TONGUE CAN WHIP UPWARDS AND CAUSE BODILY INJURY IF EQUIPPED WITH A REAR MOUNTED ATTACHMENT. BEFORE UNHITCHING, LOWER THE REAR PARKING STANDS OR THE IMPLEMENT TO GROUND.

9A6;N38147 N03;;940T A 020785

**FOLDING MODELS**



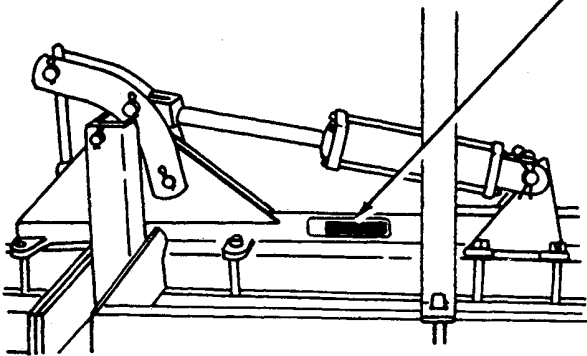
9A6;N38321 N03;940T B 020785

**RIGID HORIZONTAL FOLD AND  
FLEXIBLE HORIZONTAL AND STACK FOLD**

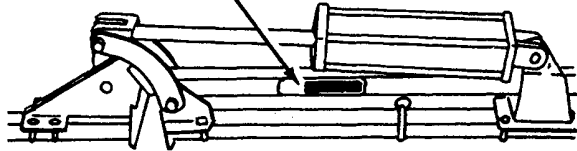


**WARNING**

1. STOP MACHINE TO RAISE AND LOWER OUTRIGGERS.
2. STAY CLEAR OF OUTRIGGERS DURING RAISING AND LOWERING.
3. INSTALL FLOW RESTRICTORS IN CYLINDERS FOR OUTRIGGER LIFT.




*Rigid Horizontal Fold*



*Flexible Horizontal and Stack Fold*

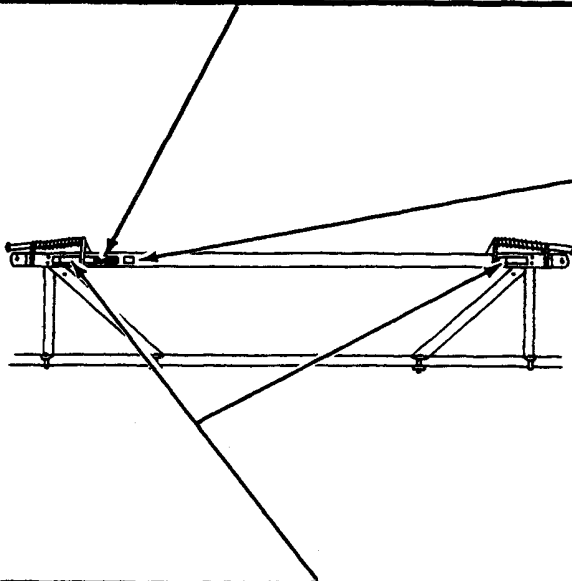
9A6;N38322 N03;;940T C 020785


**VERTICAL FOLD MODELS**

 **WARNING**

1. Stop machine to raise and lower outriggers.
2. Secure raised outriggers with locking pins before transporting and before detaching lift cylinder or its hydraulic hoses.
3. Stay clear of outriggers during raising and lowering.
4. Install flow restrictors in cylinders for outrigger lift.


DL

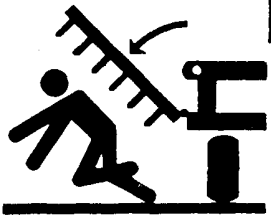


 **DANGER**

Serious injury or death can result from contact with electric lines. Use care to avoid contact with electric lines when moving or operating this machine.

S

 **DANGER**



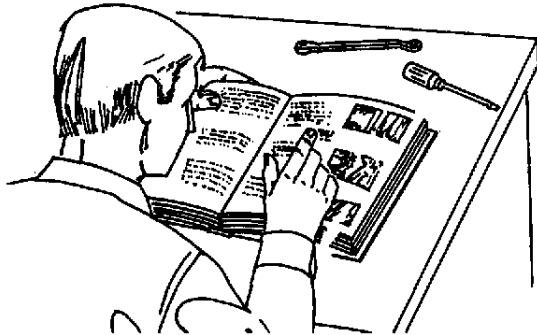
Outrigger may fall rapidly and cause bodily injury if unpinned incorrectly. Before removing lockup pin, retract cylinder fully to take weight off pin. If pin does not remove freely, adjust linkage and/or ensure cylinder is completely filled with hydraulic fluid.

DL

# Safety

## READ OPERATOR'S MANUAL

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



7A6;N35538 N01;7440 SAA 111182

## OPERATE SAFELY

Do not allow others to ride on the cultivator or tractor.

Do not operate close to a ditch or creek.

Do not operate with outriggers folded.

Slow down when turning and traveling over rough ground.

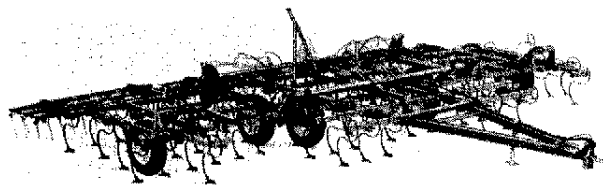
Always shut off tractor and shift to "Park" or set brakes when leaving tractor. Remove key when leaving tractor unattended.

Always have tractor stopped on level ground when raising or lowering outriggers.

Never allow anyone where a falling outrigger could strike them unless outrigger lockup pins (vertical fold only) are installed in transport position.

Be sure area around cultivator is clear before raising or lowering cultivator or outriggers.

If chemicals are used, follow manufacturer's recommendations for handling and storage.

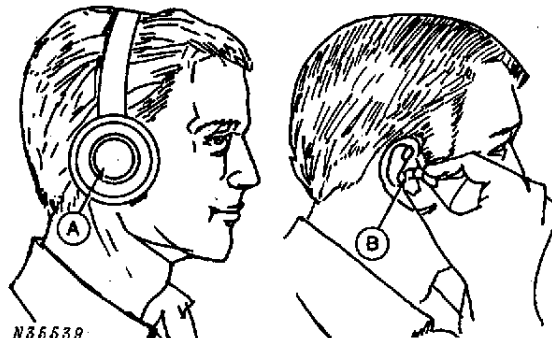


9A6;N37285 N03;940C A 200684

## 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.



N35539

7A6;N35539 N01;7440 SAC 111182



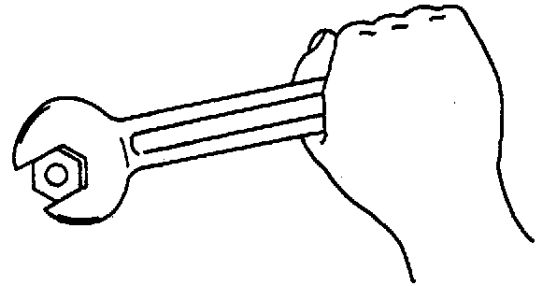
### **PRACTICE SAFE MAINTENANCE**

Always use a safety support when working on, under, or around the machine.

Shut off tractor engine and remove key when working on machine.

If air has been allowed to enter hydraulic hoses or cylinders, bleed hydraulic system before use.

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

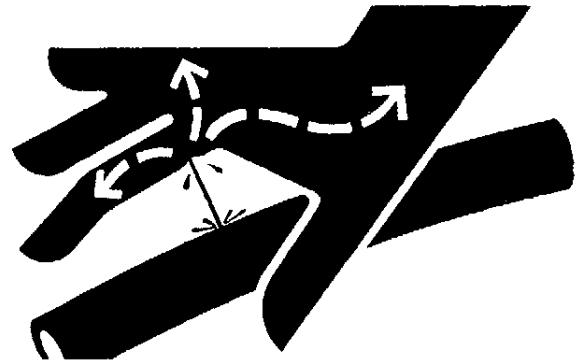


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### **AVOID HIGH-PRESSURE FLUIDS**

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 of injury or gangrene may result.



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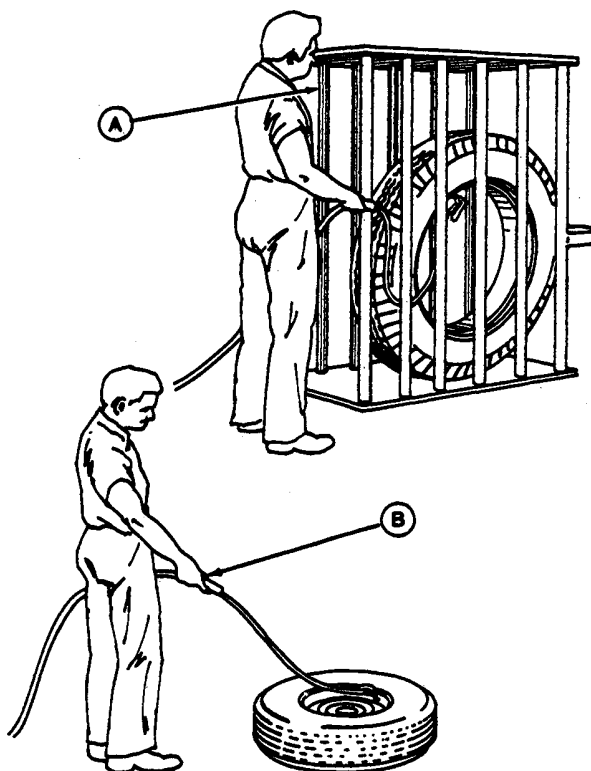
## SERVICE TIRES SAFELY

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 sealing tire beads on rims, never exceed 35 psi (241 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.

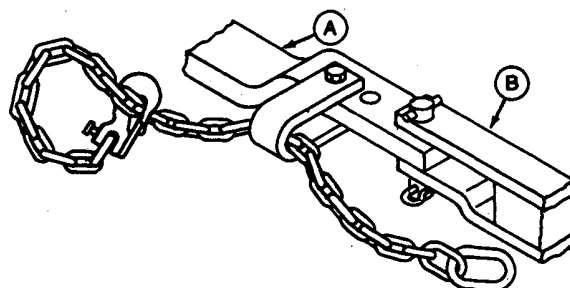
- A—Use a Safety Cage if Available.
- B—Do Not Stand Over Tire. Use a Clip-on Chuck and Extension Hose.



AB6;TS0123 053;TSAFT A 091283

## USE A SAFETY CHAIN

A safety chain will help control drawn equipment (B) should it accidentally separate from the drawbar (A) while transporting. Using the appropriate adapter parts, attach the chain to the tractor drawbar support or other specified anchor location. Provide only enough slack in the chain to permit turning. See your John Deere dealer for a chain with a strength rating equal to or greater than the gross weight of the towed machine.



AB6;TS163 053;CHAIN 310884

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### TRANSPORT SAFELY

When transporting the cultivator on a road or highway at night or during the day, use accessory 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.

Beware of overhead wires and KNOW the transport height and width of your cultivator.

Always install outrigger lockup pins (vertical fold models) and transport lockup pins or cylinder stops.

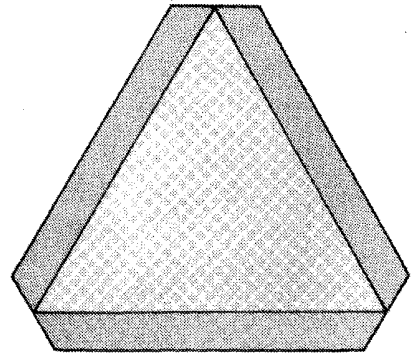
Do not exceed 10 mph (16 k/h).

Latch the tractor brakes together.

Shift the tractor into a lower gear when transporting down steep slopes or hills. Stop slowly.

Keep the SMV emblem and reflectors clean and visible from the rear.

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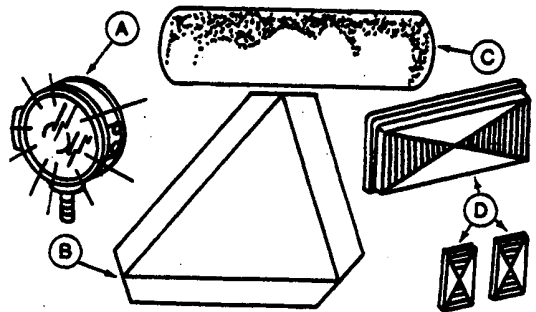


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### USE SAFETY LIGHTS AND DEVICES

When transporting your machine on a road or highway at night or during the day, use necessary lights (A), SMV emblems (B), reflector tape (C) or reflectors (D), for adequate warning to operators of other vehicles. In this regard, check local governmental regulation. These various safety lights and devices are available from your John Deere dealer.

- A—Lights
- B—SMV Emblem
- C—Reflector Tape
- D—Reflectors



7A6;N36564 N01;7440 SAF 111182