





## **OPERATORS MANUAL**

1010 Series Drawn Field Cultivators (Serial No. N01010X017194-)

OMN200075 G5 English

John Deere Des Moines Works OMN200075 G5

> LITHO IN U.S.A. ENGLISH



## Introduction



This safety alert symbol indicates important safety messages in this manual. When you use 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.

1010/A/A/031185

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N03;;1010B A 120485

## Safety

#### **READ OPERATOR'S MANUAL**

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



7A6;N3553B N01;7440 SAA 111182

### **IDENTIFY SIGNAL WORDS IN THIS MANUAL**

"CAUTIONS" are identified by bold type, and indicate there is a possibility of injury to you or other people.

"IMPORTANTS" are also identified by bold type, and indicate there is a possibility of damage to the machine.

"NOTES" are identified by italics. They provide additional information that is an exception to a previous statement or is not directly related to the original subject.

8A7; N01;;250C F 121283

#### **OPERATE SAFELY**

Wear relatively tight and belted clothing to prevent being caught on some parts of the machine.

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.

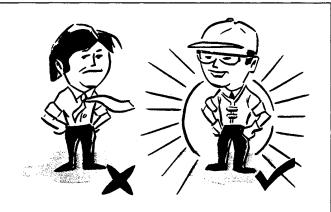
Always shut off tractor and shift to "Park" or set brakes when leaving tractor. Remove key when leaving tractor unattended.

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 are installed in transport position.

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

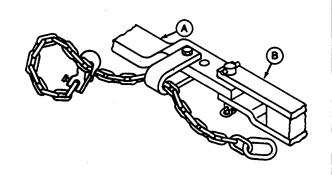
If chemicals are used, follow manufacturer's recommendations for handling and storage.



9A4;E19363 N03;;1010C B 110285

## **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.

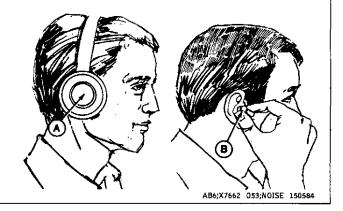


AB6;TS163 053;CHAIN 310884

### **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 uncomfortable loud noises.



### **AVOID FIRES**

DO NOT refuel with the tractor engine running.

DO NOT smoke or use a lantern when refueling.



9A8;N35540 N03;;712 SAD 040283

#### TRANSPORT SAFELY

When transporting the machine 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 machine.

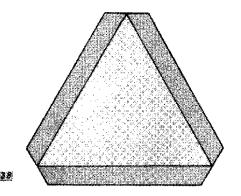
Always install outrigger lockup pins and transport lockup pins or cylinder stops.

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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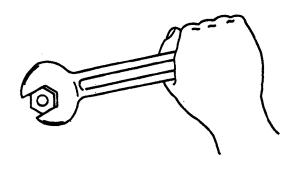
#### PRACTICE SAFE MAINTENANCE

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.



9A6;N37374 N03;;940C D 050484

#### **SERVICE TIRES SAFELY**

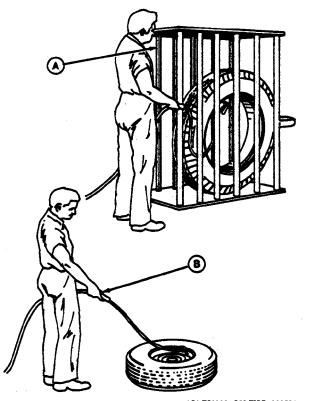
Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified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

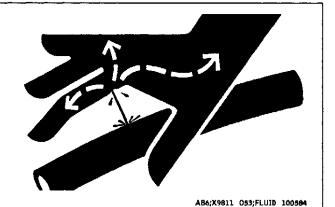


AB6;TS0123 053;TIRE 100584

#### **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.

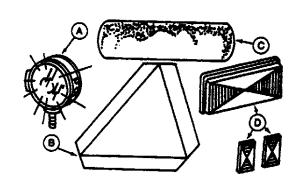
If ANY fluid is injected into the skin, it must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene may result.



#### **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

# 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

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