

712 MULCH TILLER



JOHN DEERE

OPERATORS MANUAL

712 MULCH TILLER

OMN200051 G5 English

JOHN DEERE DES MOINES WORKS
OMN200051 G5

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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.

This manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.

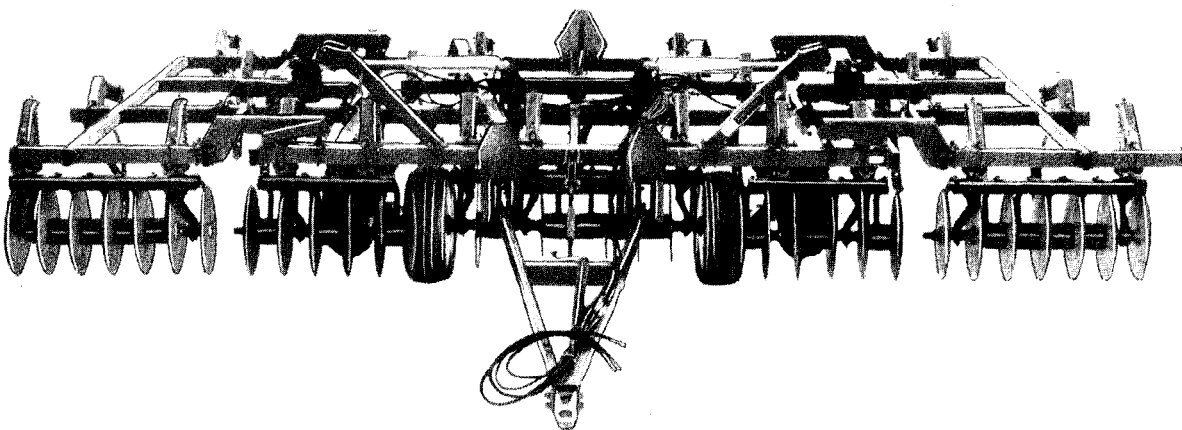
“Right-hand” and “left-hand” sides are determined by facing the direction the mulch tiller will travel when in use.

The warranty on this mulch tiller appears on your copy of the purchase order which you should have received from your dealer when you purchased your machine.

The tire manufacturer’s warranty supplied with your machine may not apply outside the U.S. and Canada.

Record the identification numbers in the space provided following Specifications. Accurately record all of the characters because (should the product be stolen) tracing is sometimes through a computer match of letters and numbers. Also your dealer needs this information when ordering parts. If you carry your operator’s manual on the machine for reference, be sure to also record the identification number(s) on a separate sheet of paper and file it in a secure place not on the machine, so you will still have a record in case the machine is stolen.

Record your machine serial number in the spaces provided in the Specifications section.



Check Lists

712 MULCH TILLER

PREDELIVERY CHECK LIST

- Lubricate the mulch tiller as shown in the Lubrication section.
- Check gang bolt torque to be sure nut is tightened to 650 ft-lbs (881 N·m) torque. See the Service section.
- Cylinder lock up brackets must be properly installed. See the Assembly section.
- Standards are spaced correctly. See diagrams in the Assembly section.

Signed _____

Date _____

9A8; N03;;712U A 220684

DELIVERY CHECK LIST

At the time of delivery, important information should be conveyed directly to the customer. Check off each item as it is fully explained to the customer.

- Explain to customer importance of tractor requirements. See the Specifications section.
- Advise the customer to lubricate the machine as directed in the operator's manual.
- Give the operator's manual to the customer and explain all operating adjustments and first ten hour service requirements in the Service section.
- Review with the customer the safety instructions in the operator's manual which must be observed when using this machine.
- Tell customer to check local government regulations covering use of warning lights, reflectors, etc., when the mulch tiller is being transported on public roads or highways.

Signed _____

Date _____

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Check Lists

OWNER REGISTER

Name _____ Model Number _____
Post Office _____ Serial Number _____
County _____ State _____ Date Purchased _____

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AFTER-SALE CHECK LIST

The following is a suggested list of items to be checked at a dealer-customer mutually agreeable time during the first operating season.

- Check with the customer as to the performance of the mulch tiller. Make certain the operator understands the proper operating adjustments.
- If possible, run the mulch tiller to see that it is functioning properly.
- Acquaint the customer with any special attachment which will help to do a better job.
- Review with the customer the importance of observing proper tractor requirements and field operation.
- Go over entire mulch tiller for loose or missing bolts.
- Check for broken or damaged parts.
- Check with the customer to ascertain if the recommended periodic lubrication has been performed.
- Review the operator's manual with the customer and stress the importance of proper lubrication and safety precautions.

Signed _____

Date _____

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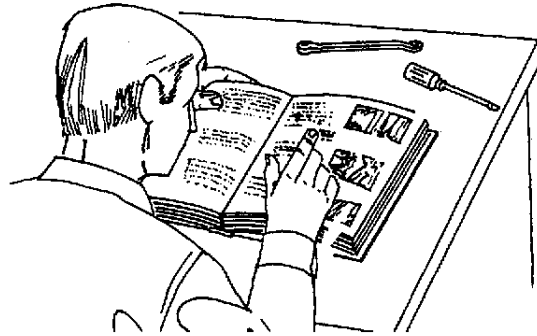
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Safety

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 anyone to ride on mulch tiller when it is in motion.

Always shut off tractor engine and shift to "Park" when leaving tractor. Remove key when leaving tractor unattended.

DO NOT operate close to a ditch or creek.

Slow down when turning.

Drive slowly over rough ground.

Apply both tractor brakes evenly when making emergency stops. Plan ahead.

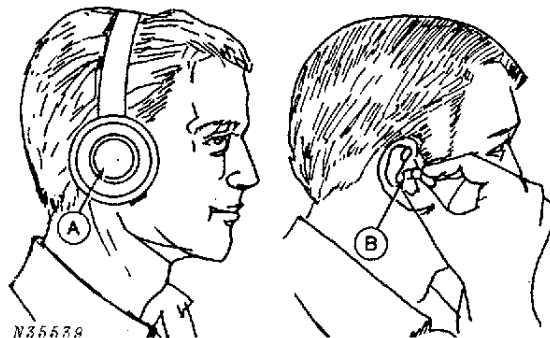
Wear relatively tight and belted clothing to prevent being caught on some part of the machine.

9A8; N03;712 SAB 240583

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

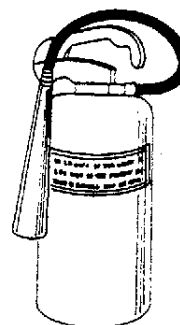
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AVOID FIRES

DO NOT refuel with the tractor engine running.

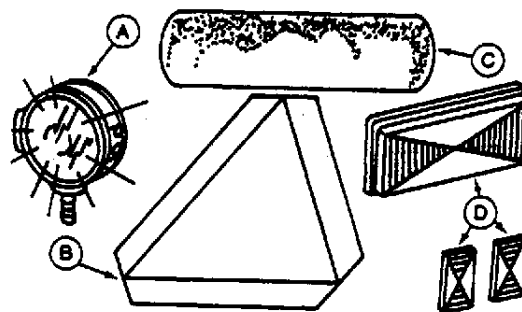
DO NOT smoke or use a lantern when refueling.



9A8;N35540 N03;712 SAD 040283

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

TRANSPORT SAFELY

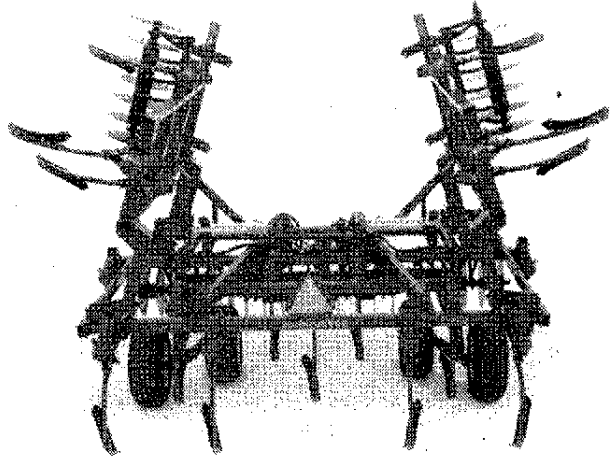
DO NOT fail to latch tractor brakes together.

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

Stop slowly.

KNOW the transport height and width of your machine and beware of overhead wires.

DO NOT exceed maximum transport speed of 10 mph (16 km/h). Reduce speed when traveling over rough ground.



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POSITION TRANSPORT LOCKUP BRACKETS

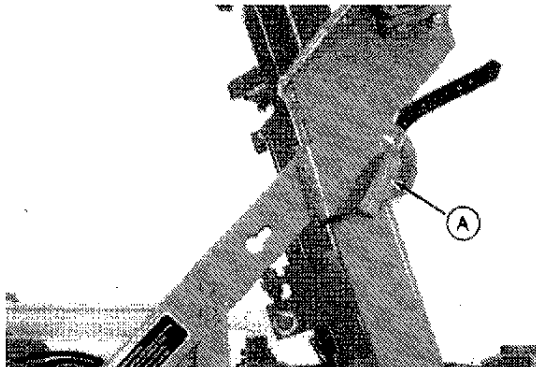
When transporting, position cylinder lockup brackets (A) in the transport position. Use both cylinder lockup brackets to avoid machine damage.



9A8;N83021 A1 N03;712 SAG 070283

FOLDING MODELS ONLY—INSTALL OUT-RIGGER LOCKUP PINS

When transporting, install outrigger lockup pins (A), as shown.



9A8;N83021 D1 N03;712 SAH 070283

PRACTICE SAFE MAINTENANCE

Do not lubricate, adjust, or clean mulch tiller while it is in motion.

Shut off tractor engine and remove key when working on mulch tiller.

Position both cylinder lockup brackets in the transport position; then support mulch tiller with safety stands before working around or under the mulch tiller.

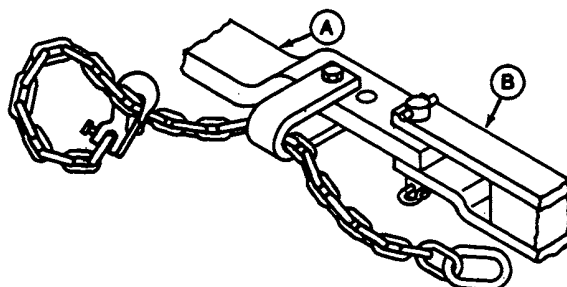
Wear protective gloves to help prevent injury from cutting edges of disk or coulter blades or scraper blades.

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

9A8; N03;;712 SAI 021183

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 greater than the gross weight of the towed machine.



AB6;TS163 053;SA A 120284

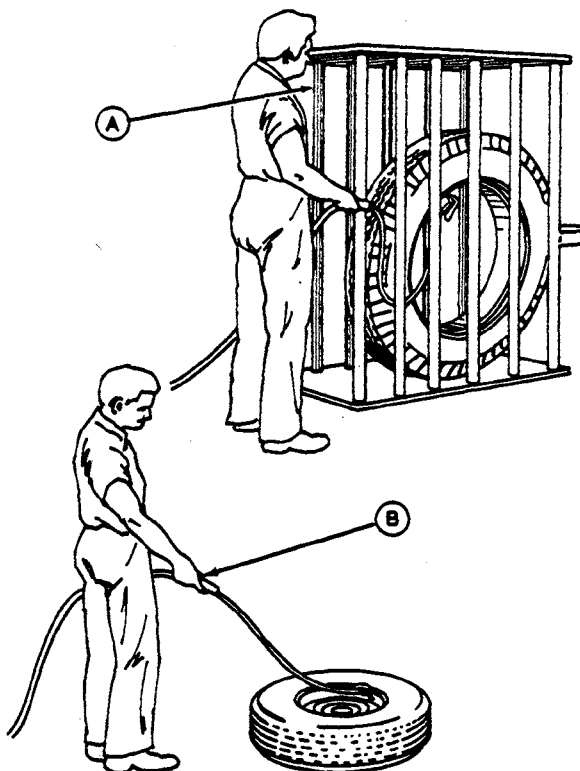
SERVICE TIRES SAFELY

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, relubricate bead, and reinflate.

Detailed agricultural 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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