

# Harrow Attachment



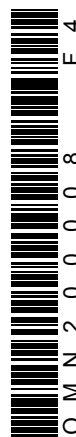
## OPERATORS MANUAL

### Harrow Attachment

OMN200008 F4 English

**John Deere Des Moines Works**  
**OMN200008 F4**

LITHO IN U.S.A.  
ENGLISH



## TO THE PURCHASER

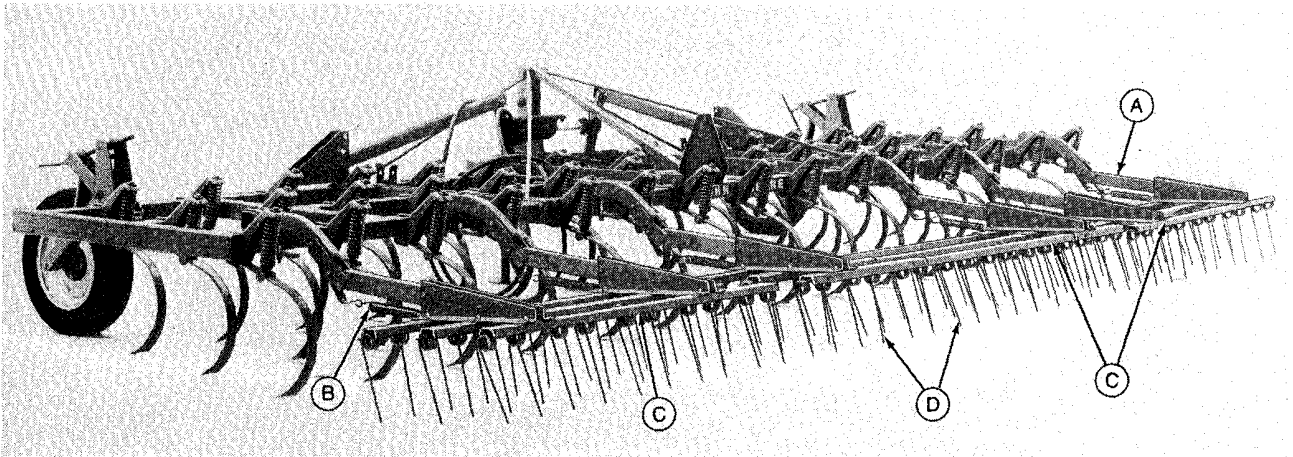


This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of bodily injury and carefully read the message that follows.

Measurements are shown with their respective Metric equivalents in parenthesis throughout this operator's manual. These equivalents are the SI (International System) Units of Measure.

"Right-hand" and "left-hand" sides are determined by facing in the direction the harrow will travel when in use.

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



N36177

- A—Drawbar
- B—Down-Pressure Spring
- C—Tine Bar
- D—Tines

*John Deere Harrow Attachment on Model 1010 Integral Field Cultivator*

# HARROW ATTACHMENT

## PREDELIVERY CHECK LIST

After the harrow attachment has been completely assembled, inspect to be sure it is in good running order before delivering to the customer. The following check list is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment is made.

- ☐ Make sure all the customer-ordered attachments have been installed.
- ☐ Any parts scratched in shipment have been touched up with paint.
- ☐ This harrow has been thoroughly checked and to the best of my knowledge, is ready for delivery to the customer.

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

## DELIVERY CHECK LIST

At the time the harrow is delivered, the following check list is a reminder of information which should be conveyed directly to the customer. Check off each item as it is fully explained to customer.

- ☐ Give the operator's manual to the customer and explain all operating adjustments.
- ☐ Advise the customer of all the safety precautions that must be exercised while using this harrow.
- ☐ When the harrow is transported on a road or highway at night or during the day, accessory lights and devices should be used for adequate warning to operators of other vehicles. In this regard, tell customer to check local governmental regulations.
- ☐ To the best of my knowledge, this machine has been delivered ready for field use and the customer has been fully informed as to proper care and operation.

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

## OWNER REGISTRATION

Name \_\_\_\_\_

Post Office \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Zip Code \_\_\_\_\_

Date Sold \_\_\_\_\_

## 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.

- ☐ Ask the customer how the harrow performs. Make certain the proper operating adjustments are understood.
- ☐ If possible, operate the harrow to see that it is functioning properly.
- ☐ Inspect harrow for loose or missing bolts.
- ☐ Check for broken or damaged parts.
- ☐ Review the operator's manual with the customer and stress the importance of safety precautions.

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*



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# Safety



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## Operate Safely

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

DO NOT allow anyone to ride on the harrow when it is in motion. Observe operation only from the tractor platform.

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

Have the implement/harrow stationary and on level ground when raising or lowering outriggers.

DO NOT raise or lower the outriggers when moving.

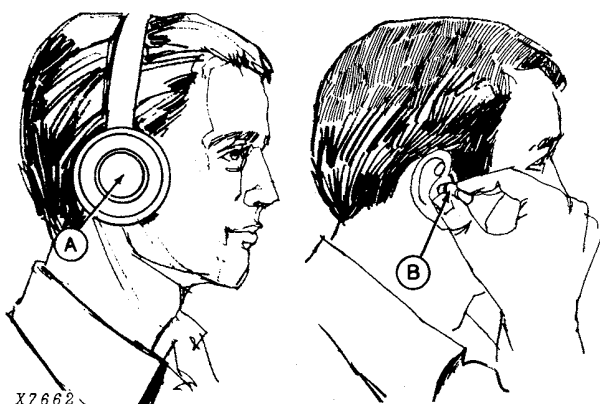
DO NOT operate close to a ditch or creek.

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.



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## 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.

A—Earmuffs

B—Earplugs

## Avoid Fires

DO NOT refuel with the tractor engine running.

DO NOT smoke or use a lantern when refueling.

## Transport Safely

Always install lockup pins on vertical fold outrigger lift implements.

Always move depth control cylinder stop forward to lock the cylinder, if equipped.

DO NOT fail to latch the tractor brakes together.

Observe overhead wires and lower outriggers, if equipped.

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

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

Stop slowly.

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

## Practice Safe Maintenance

DO NOT adjust or clean the harrow while it is in motion. Always use a safety support when working on, under, or around the harrow.

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

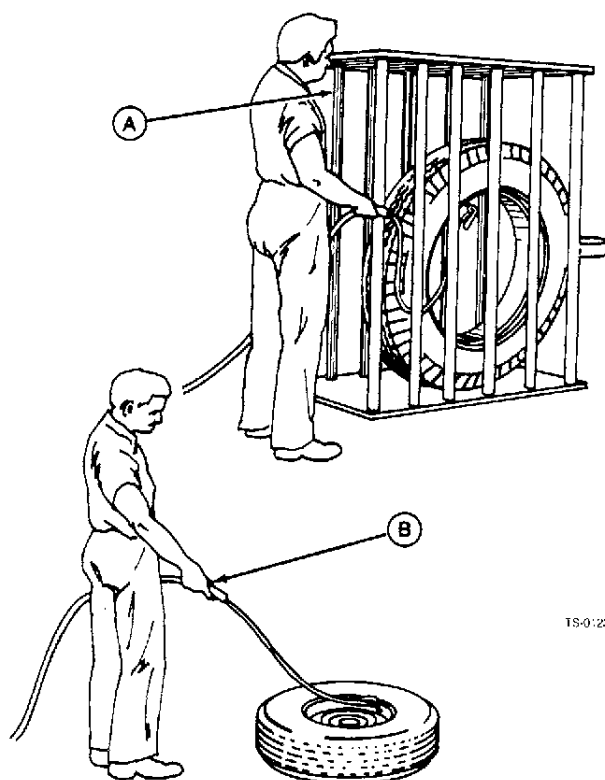
## SERVICE TIRES SAFELY

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 (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, 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.

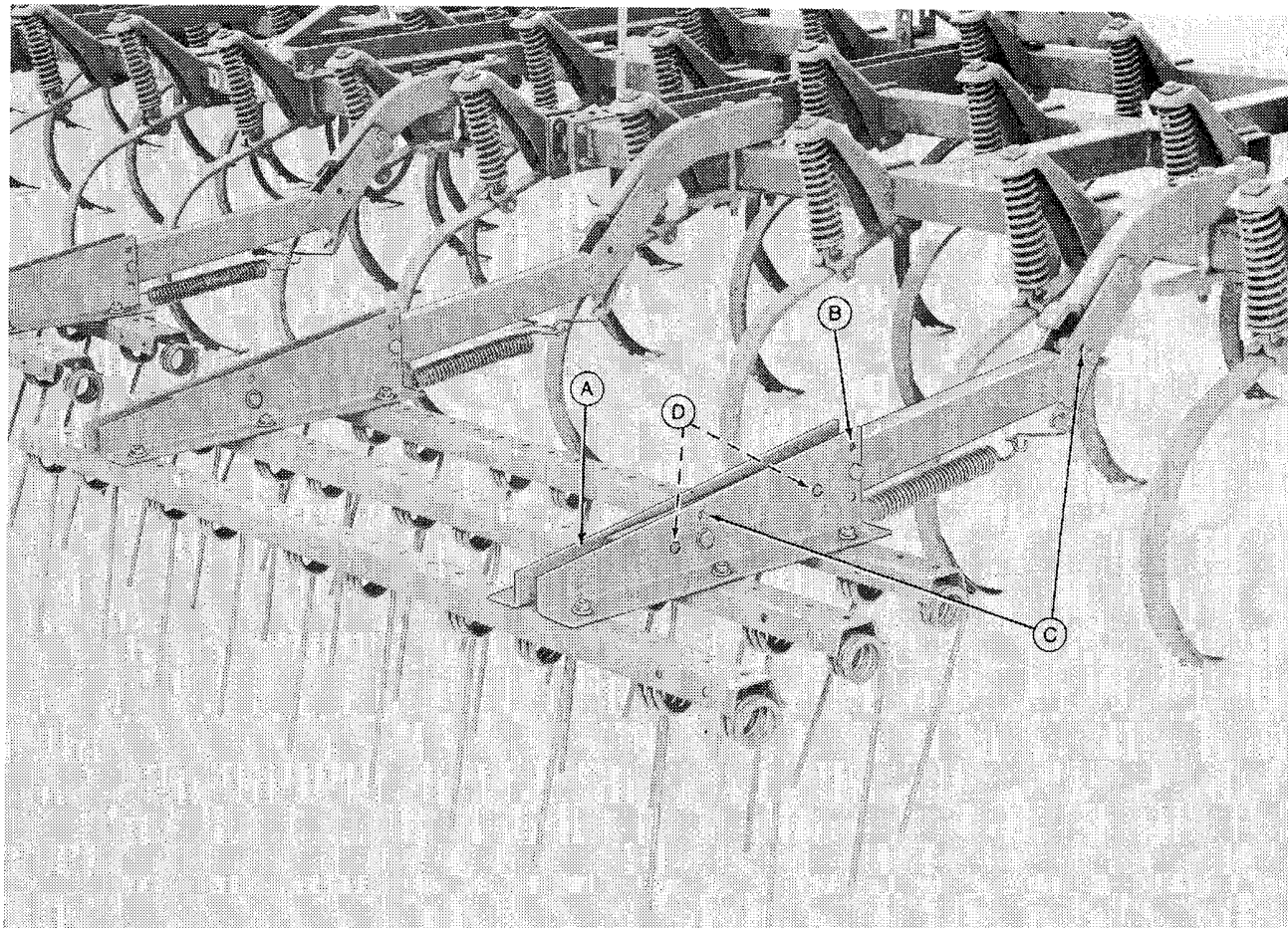
- A—Use a safety cage if available.
- B—Do not stand over tire. Use a clip-on chuck and extension hose.



TS-0/23



# Preparing Harrow

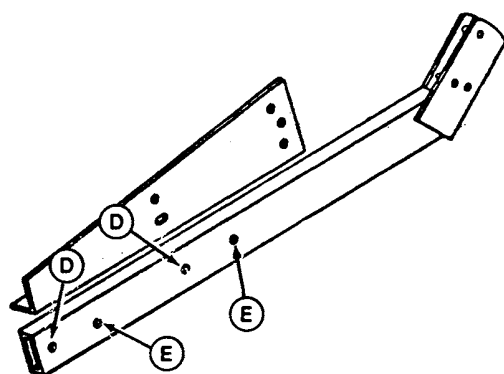


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A—Support Arms  
B—Leveling Holes  
C—Depth Adjusting Holes

D—For Chisel Plow and Mulch Tiller  
E—For Field Cultivator

*Field Cultivator Mounting Illustrated*



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## 1. Level tine bars.

Position support arms (A) so bottom of tine bars and support arms are parallel to ground surface. Use one of the three sets of leveling holes (B) to adjust.

## 2. Adjust tine depth.

Use one of the two sets of holes (C) to adjust penetration (shown in the lighter penetration).

3. (Chisel Plow and Mulch Tiller with Spring-Trip Standards.) Attach support arms to support tube in second set of mounting holes (D) in tube, (holes not visible in Field Cultivator position).

4. (Chisel Plow and Mulch Tiller) Use longer S-hooks to attach spring to clip on implement. See page 13.

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