

240 AUGER PLATFORM 30, 35, 60 AND 65 HAY CONDITIONERS



OPERATORS MANUAL 240 AUGER PLATFORM 30, 35, 60 AND 65 HAY CONDITIONERS


OME70201 K3 English

JOHN DEERE OTTUMWA WORKS
OME70201 K3

LITHO IN THE U.S.A.
ENGLISH



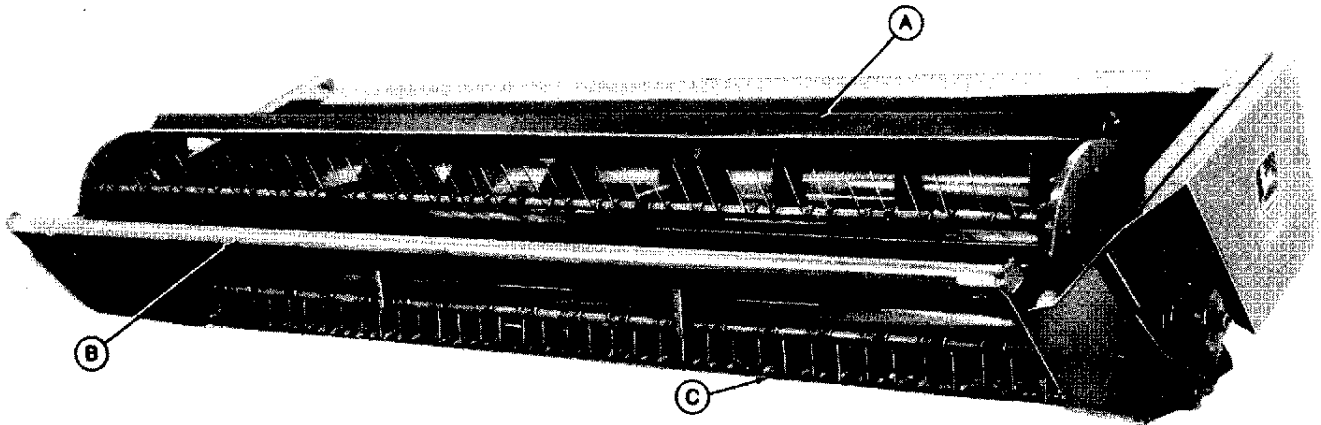
INTRODUCTION

 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.

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

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

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



A—Multi-Bat Reel

B—Knockdown Bar

C—Cutterbar

John Deere 240 Auger Platform - 14 ft. (4 267 mm)

Predelivery Instructions

PREDELIVERY CHECK LIST

After the auger platform has been completely assembled, inspect it to be sure it is in good running order before delivering it 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.

- All grease fittings have been lubricated and gear cases filled. (See "Lubrication", section.)
- All moving parts are working freely.
- Check tire inflation pressures.
- Remove shipping plug from cutterbar drive case and install breather plug. Check knife drive case mounting bolts and knife drive arm nut torque.

- Check tension of all belts and adjust if necessary.
- Check all chains for proper installation and adjustment.
- Check auger and reel speed and position.
- Platform has been run and bearings are not heating.
- Slip the auger clutch. (See Service Section.)

(Signature of Set-Up Technician)

(Date Set-Up)

ABS; E05:240PD A 130861

OWNER REGISTER

Name _____
Rural Route # _____
County _____ State _____ Zip _____
Serial Number _____
Operator's Manual No. OM-E70201 _____
Date Sold _____

- Advise the customer of the optional attachments that are available for special crop and operating conditions.

(Signature)

ABS; E05:240PD B 140861

Preelivery Instructions

DELIVERY CHECK LIST

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

Advise the customer that the life expectancy of this or any other machine is dependent on regular lubrication as described in the operator's manual.

Advise the customer of the safety precautions that must be exercised while using this platform, page 2.

Give the operator's manual to the customer and explain all operating adjustments and lubrication fully.

(Date Delivered)

ABS: E05240PD C 140881

AFTER-SALE CHECK LIST

It is suggested the following items be checked sometime during the first operating season.

Go over the entire machine and check for loose or missing bolts.

Check chains for proper tension.

Make sure all safety shields are in place.

Check for broken or damaged parts.

If possible, run the platform to see if it is functioning properly.

Review the entire operator's manual with the customer and stress the importance of proper and regular lubrication and safety precautions.

(Date Checked)

(Signature)

ABS: E05240PD D 140881

Contents

	Page
Safety	2
Preparing the Auger Platform	5
Transporting	6
Operating the Auger Platform	7
Attachments	9
Lubrication and Maintenance	13
Trouble Shooting	18
Service	23
Storage	52
Assembly	54
Specifications	73
Index	75

Safety

OBSERVE SAFETY SIGNS AND MESSAGES



CAUTION: This message is used for general reminders of good safety practices or to direct attention to unsafe practices. The message will appear in your operator's manual and/or the sign will appear on the machine with the color combination of yellow and black.

WARNING: This message denotes a specific potential hazard. The sign will be displayed on the machine in areas of potential hazard. The sign will have the color combination of yellow and black.

DANGER: This message denotes the most serious specific potential hazard. The sign will be displayed on the machine in areas of potential hazard. The sign will have the color combination of red and white.

AA7:227969 E05:14245A A 170682

OBSERVE "IMPORTANT" MESSAGES

Messages labeled "Important" will appear in your operator's manual and/or on the machine to provide specific instructions for performing adjustments, services, etc. If these instructions are not followed, it could result in damage to the machine.

E05:14245A B 170682

BEFORE OPERATING

Become familiar with Operator's Manual and machine decals.

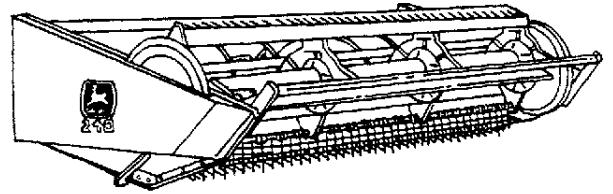
Remove foreign objects from machine.

Become familiar with all controls effecting machine functions.

Make sure everyone is clear of the machine. Never allow riders on machine or near machine while it is running.

Be sure shields and guards are in place and in good condition before starting. Some powerline and hookup shields are designed to stop rotating upon contact while the shaft continues to rotate.

Check rotating shields to ensure they are free to turn. Make necessary repairs if these shields will not turn.



AA7/E1964B E05/2405A A 170682

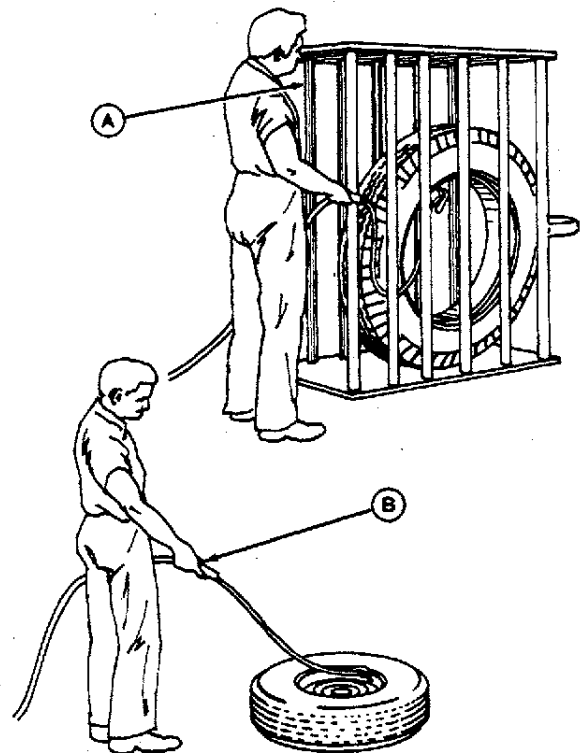
SERVICE TIRES SAFELY

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 pressure specified by tire manufactures 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 Manufactures Association and from tire manufactures.

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



AA7/TS0123 E05/14245A G 070983

DO NOT MODIFY MACHINE

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

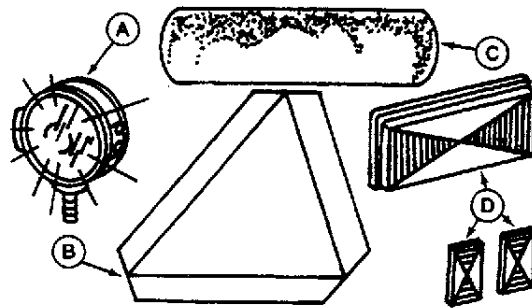
AA7: E05:14245A H 170682

USE SAFETY LIGHTS AND DEVICES

When transporting the equipment on a road or highway at night or during the day, use accessory 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 regulations. Various safety lights and devices are available from your John Deere dealer.

A—Lights
C—Reflective Tape

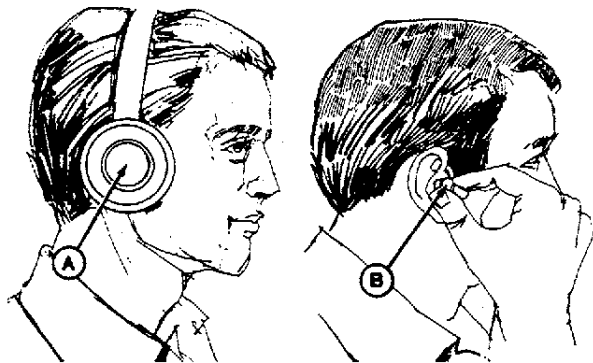
B—SMV Emblem
D—Reflectors



AA7:N36564 E05:14245A I 270782

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 noise.

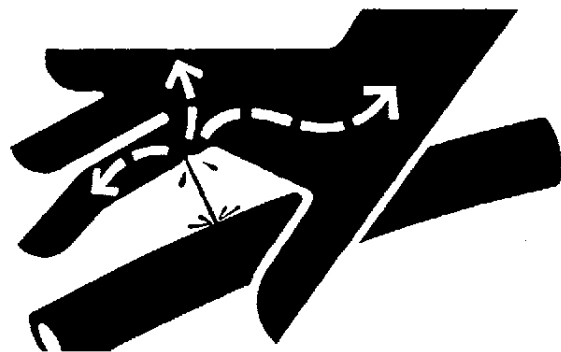


AA7:E19364 E05:14245A J 170682

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 injury or gangrene may result.



AA7:X9811 E05:2405A B 270782

Preparing the Auger Platform

CHECKING LUBRICATION POINTS

Service auger platform every 10, 50 and 250 hourly intervals.
Refer to Lubrication Section.

AA7; E05;S40PM A 170682

Transporting

PREPARING FOR TRANSPORT



CAUTION: Use accessory lights and devices when transporting on a road or highway at night or day. In this regard, check local government regulation.

Attach SMV emblems and reflectors. Various safety lights and devices are available from your John Deere dealer.

AA7; E65;240TR A 170682

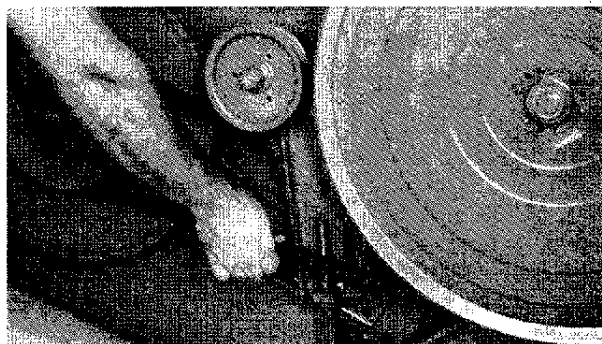
Operating the Auger Platform

BEFORE OPERATING CHECKS

⚠ CAUTION: Never adjust the auger platform with power engaged. Disengage PTO and shut off tractor engine.

Inspect and service machine before starting work each day.

1. Lubricate
2. Check knife drive arm and pin for looseness.
3. Check knife drive case for looseness.
4. Check belts and chains for proper tension and alignment.
5. Inspect cutterbar for broken sections and misaligned guards.
6. Check for loose bolts or missing cotter pins.
7. Check operation of platform lift controls.



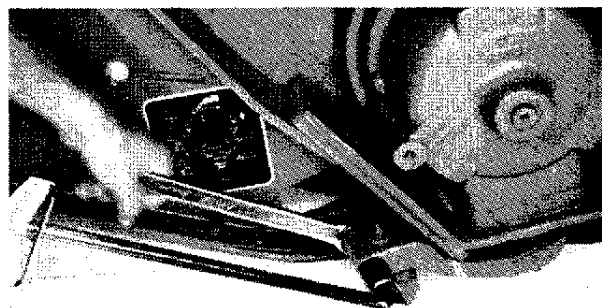
AA7:E19681 E05:2400M A 170682

BREAKING IN THE AUGER PLATFORM

1. Run platform empty inspecting frequently for wear or malfunctions. First run at slow idle speed then inspect machine. Then increase speed to full throttle and reinspect the machine.

2. Check knife drive case mounting bolt and knife drive arm nut for tightness.

IMPORTANT: After initial break-in, do not operate machine empty for long periods of time to avoid accelerated wear.



AA7:E19680 E05:2400M B 170682

DETERMINING STARTING AND GROUND SPEED

IMPORTANT: Do not engage platform with engine running at high speed. This may cause undue damage or possible breakage.

Operate platform at rated PTO speed. Running under speed may cause platform to clog when crop is heavy. Where conditions make it necessary to slow ground speed, shift to a lower gear rather than reduce engine speed.

Normally a speed of 4 to 6 miles per hour (6 to 10 Km/h) will produce a good windrow. Higher speeds can be used when operating in a light, scattered crop.

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com