

660 AND 680 MANURE SPREADERS



OPERATORS MANUAL 660 AND 680 MANURE SPREADERS

OMW28568 D2 English

WELLAND WORKS
OMW28568 D2

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” and “left-hand” sides are determined by facing in direction machine will travel.

Record your manure spreader model and serial number in the space provided on page 74. Your dealer needs this information to give you prompt, efficient service.

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





EXTENDED WARRANTY

In addition to the new equipment warranty, John Deere will provide new sides free of charge to the original owner of a Model 660 or 680 Spreader if the sides rust through under normal manure handling applications while the rest of the spreader is still operational.

This extended warranty does not include labor to install replacement sides, nor does it include any parts the customer may elect to replace at the time the new sides are installed.

TO THE DEALER

After the spreader has been assembled, and lubricated inspect it thoroughly to be sure it is functioning properly before delivering it to the customer. The following check list is a reminder of points to check. Check off each item as it is found satisfactory or after proper adjustment has been made.

The John Deere Delivery Receipt, when properly filled out and signed by the dealer and customer, verifies that the predelivery and delivery services were satisfactorily performed. When delivering this machine, give the customer a copy of the delivery receipt and the operator's manual. Explain their purpose.

Be certain to retain your copy of the packing list for shipping bundle information.

PREDELIVERY CHECK LIST

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.

- ☐ Check sprockets for damage.
- ☐ Check drive chain for proper installation and adjustment. See page 36.
- ☐ Check all bearing grease seals for leakage.
- ☐ Inflate tires to pressure specified on page 7.
- ☐ Lubricate all lubrication points. See pages 25 to 31.
- ☐ All safety shields are in place.

- ☐ Check to be sure that all bolts are tight and all cotter pins are spread. See torque chart on page 34.

- ☐ Paint all unpainted bolts and nuts and any parts scratched in shipment.

Check all wheel hub bolts to be sure they are tight.



CAUTION: Never walk behind or stand behind the beater of the spreader during operation or run-in.

- ☐ Operate spreader for about one minute and check for loose bolts, heating rotor bearings, binding parts, loose chain or other irregularities.
- ☐ Watch for any signs of faulty operation or unusual sounds.
- ☐ After completing full-speed operating, stop spreader and check chains if necessary, adjust tension.
- ☐ This spreader has been tested and to the best of my knowledge, is ready for delivery to the customer.

(Date Set-Up)

(Signature of Set-Up Person)

DELIVERY CHECK LIST

The following check list is a reminder of very important information which should be conveyed directly to the customer at the time the spreader is delivered. 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 maintenance including lubrication and bolt torque.
- ☐ Tell the customer all about safety precautions that must be observed while using this spreader.
- ☐ Tell the customer how to check the oil levels.
- ☐ When the spreader 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 the customer to check local governmental regulations.
- ☐ Give the operator's manual to the customer and explain all operating adjustments.
- ☐ 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.

(Date Delivered)

(Signature of Delivery Person)

Owner Register

Name _____

Post Office _____

County _____ State _____

Model _____

Serial No. _____

Date Sold _____



Contents

| | Page |
|-------------------------------|-------|
| SAFETY | 2-6 |
| PREPARE THE SPREADER | 7-8 |
| PREPARE THE TRACTOR | 9-11 |
| CONTROLS | 12-15 |
| ATTACHING AND DETACHING | 16-19 |
| TRANSPORTING | 20-22 |
| OPERATION | 23-24 |
| LUBRICATION | 25-31 |
| STORAGE | 32 |
| SERVICE | 33-42 |
| TROUBLE SHOOTING | 43-45 |
| ATTACHMENTS | 46-71 |
| ASSEMBLY | 72 |
| SPECIFICATIONS | 73 |
| SERIAL NUMBER | 74 |
| INDEX | 75 |

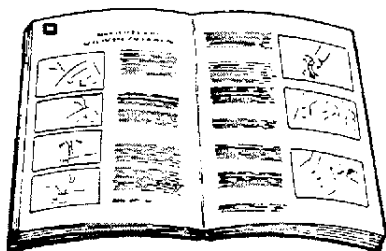


Safety

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

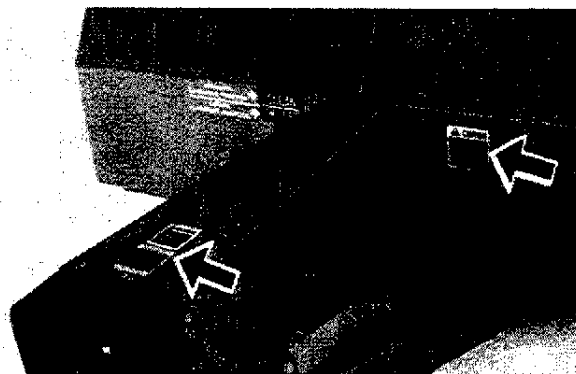
BEFORE OPERATING

Read this manual carefully, regardless of your previous experience. It will save you time and labor.



W7595

W7596



W8824

Read all decals.



W8825

Remove foreign objects from spreader.
Be sure no one is near spreader.
Become familiar with all controls.
Check hardware condition.
Be sure all shields are installed.
Check condition of tires and inflate if necessary.
Refer to page 7.
Keep wheel bolts tightened to 170 ft-lbs (230 N·m) torque.

OPERATING

IMPORTANT: Do not exceed load capacity of the spreader. Refer to page 73.

Do not wear loose clothing.
Keep all shields in place.
Never enter operating spreader.
Do not allow riders on spreader or tractor.
Disengage PTO when not unloading spreader.
Be sure no one is near tractor and spreader.
Reduce tractor ground speed when turning.
Reduce tractor ground speed when traveling on rough terrain.
Avoid traveling over loose fill, rocks, ditches or holes.
Drive slowly through gates and doors.
Always park spreader on level ground and block wheels.
When working on inclines or slopes, travel uphill or downhill. Be sure to keep tractor transmission in gear when traveling downhill.
Avoid operating spreader under power when making sharp turns or in steep banked gulleys.
Under no circumstances should a spreader equipped for 540 rpm PTO be operated by tractor equipped with 1000 rpm PTO. Nor should a 1000 rpm PTO spreader be operated with a tractor equipped with 540 rpm PTO.
Do not place rocks, timbers or other solid objects in the spreader. Objects of this nature can damage beater and also can be thrown great distances which could injure anyone standing alongside.

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