



#### **OPERATORS MANUAL**

1610 SERIES DRAWN CHISEL PLOW (SN 13494- )

OMN200034 H4 English

JOHN DEERE DES MOINES WORKS
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ENGLISH



### Introduction



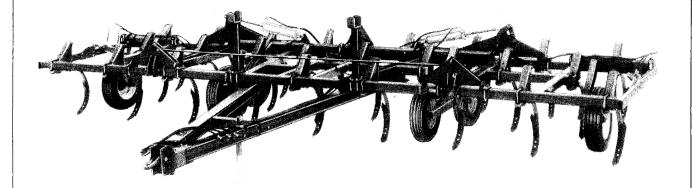
This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of bodily injury and carefully read the message that follows.

This publication contains both the U.S. customary units of measurement and the SI Metric equivalents.

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

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

Record your model and serial number in Specifications section.



1610 Flexible Horizontal-Fold 25 Ft. (7.6 mm) Chisel Plow

### **Checklists**

#### 1610 DRAWN CHISEL PLOW

#### PREDELIVERY CHECK LIST After the chisel plow has been completely assembled, Any parts scratched in shipment have been inspect to be sure it is in good running order before touched up with paint. delivering to the customer. The following check list is a reminder of points to inspect. Check off each item This chisel plow has been thoroughly checked as it is found satisfactory or after proper adjustment is and to the best of my knowledge, is ready for made. delivery to the customer. SMV emblem and reflectors installed. Signature: \_\_ All grease fittings have been lubricated. See Lubrication and Maintenance. Date: \_\_ Tighten wheel bolts to proper torque and inflate tires. Make sure the number of standards equals the total footage of the model. Make sure all the customer-ordered attachments have been installed. 9A1: N03::1610U A 080584 **DELIVERY CHECK LIST** At the time the chisel plow is delivered, the following When the chisel plow is transported on a road or check list is a reminder of information which should be highway at night or during the day, accessory lights and devices should be used for adequate conveyed directly to the customer. Check off each item warning to operators of other vehicles. In this as it is fully explained to customer. regard, tell customer to check local governmental Advise the customer the importance of using the regulations. proper tools. To the best of my knowledge, this machine has been delivered ready for field use and the Explain to the customer that the life expectancy of this or any other machine depends on regular customer has been fully informed as to proper lubrication as directed in the operator's manual. care and operation. Give the operator's manual to the customer and explain all operating adjustments. Signature: \_\_\_\_\_ Advise the customer of all the safety precautions Date: \_ that must be exercised while using this chisel plow. 9A1; N03;;1610U B 080584

#### Checklists

AFTER-SALE CHECK LIST		·
The following is a suggested list of items to be checked at a dealer-customer mutually agreeable time during		Acquaint the customer with any special attachment which will help do a better job.
the first operation season.  Check with the customer as to the performance of the chisel plow. Make certain the proper operating adjustments are understood.		Go over entire chisel plow for loose or missing bolts.
		Check for broken or damaged parts.
If possible, operate the chisel plow to see that it is functioning properly.		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.
		9A1; N03;;1610U C 080584
OWNER REGISTER		
Name	<del></del>	
Post Office	_	
CountyState		
Size and Serial Number		
Date Sold	_	
		9A1; N03;;1610U D 080584

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## Safety

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

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



7A6;N3553B NU1;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 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

#### **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.



7A6;N35539 N01;7440 SAC 111182

#### **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

#### **OPERATE SAFELY**

DO NOT allow anyone to ride on the machine when it is in motion.

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

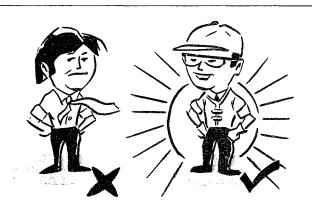
DO NOT operate close to a ditch or creek.

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;E19363 N03;722 SAA 230883

#### **USE SAFETY LIGHTS AND DEVICES**

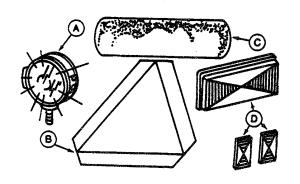
When transporting your machine on a road or highway at night or during the day, use necessary lights (A), SMV emblems (B), reflector tape (C) or reflectors (D), for adequate warning to operators of other vehicles. In this regard, check local governmental regulation. These various safety lights and devices 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

Be aware of overhead wires and KNOW the transport height and width of your chisel plow.

Before raising and lowering outriggers, know proper outrigger lift procedure. (See Hydraulic Outrigger Lift in Operating the Chisel Plow.)

DO NOT fail to latch the tractor brakes together.

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

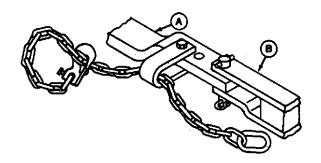
Keep the SMV emblem and reflectors clean and visible from the rear.

Stop slowly.

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#### **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.

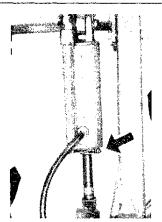


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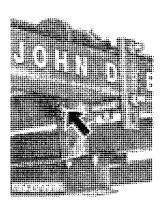
# INSTALL LOCKUP PINS OR LOCK CYLINDERS IN TRANSPORT POSITION

Always install lockup pins on vertical fold outrigger lift models.

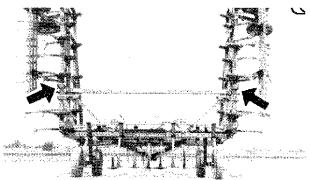
Always move depth control cylinder stop forward to lock the cylinder or install lockup pin on rigid models.



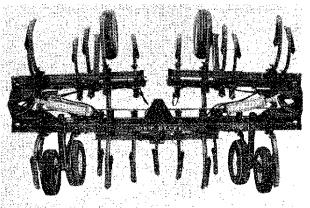
Depth Stop



11, 13,15,17,Ft. (3.4, 3.9, 4.6 and 5.2 m)



Vertical Fold



Horizontal Fold

9A1;N78053 [2 N78059 C2 N03;;1610C 8 080584

#### **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 of injury or gangrene may result.



7A6;X9811 N01;7440 SAJ 111182

#### PRACTICE SAFE MAINTENANCE

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

Shut off tractor engine and remove key when working on your machine.

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

Replace any guards or shields removed for servicing.

8A7; N01;;250C C 121283

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