

375 Swinger™ Disk



OPERATORS MANUAL

375 Swinger™ Disk

OMA38139 A0 English

Plow & Planter Works
OMA38139 A0

LITHO IN 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 disk will travel when in use.

Record your disk model and serial number in the space provided on page 58.

The general disk warranty appears on your copy of the purchase order which you should have received from your dealer when you purchased the disk.

Warranty on disk gang bearings is as follows:

JOHN DEERE TWO YEAR DISK GANG BEARING WARRANTY

We Will:

1. Pay parts and labor to replace any gang bearing which fails through normal use within two years from the recorded date the machine warranty starts.
2. This warranty applies to all 215, 235, 315, 335, 355, 375, and 455 model John Deere Disks.

You Must:

1. Maintain, adjust, operate and lubricate the disk as recommended in the operator's manual.
2. Have any gang bearing replacement performed by an authorized John Deere Dealer.

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



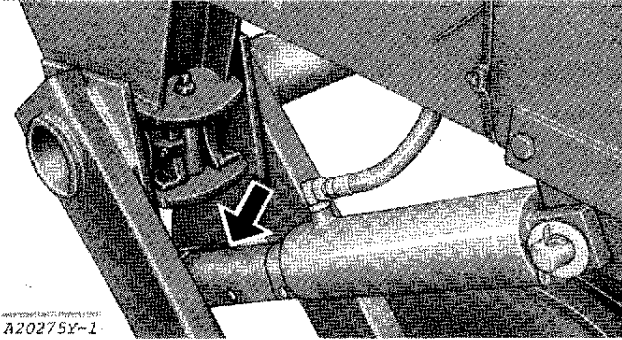
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Safety

2-3



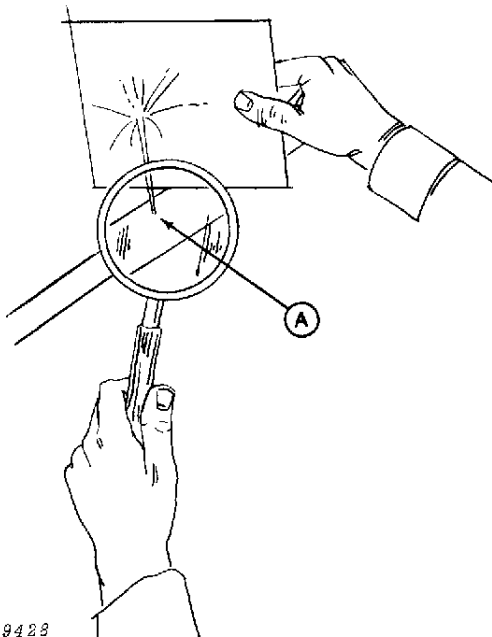
Transport Safety

Before transporting the disk, fully extend the hydraulic cylinders and install transport locks (bold arrow). Relax cylinders to prevent damage to cylinders.

Tractor drawbar must be pinned and telescoping hitch retracted.

While transporting the disk on a public road, follow safety instructions outlined under "Transporting."

When transporting the equipment on a road or highway at night or during the day, use accessory lights and devices for adequate warning to operators of other vehicles. In this regard, check local governmental regulations. Various safety devices are available from your John Deere dealer.



Avoid High-Pressure Hydraulic Oil

Escaping hydraulic oil under pressure can have sufficient force to penetrate the skin, causing serious personal injury. Before disconnecting lines, be sure to relieve all pressure. Before applying pressure to the system, be sure all connections are tight and that lines, pipes and hoses are not damaged. Hydraulic oil escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected leaks.

If injured by escaping hydraulic oil, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

Always relieve pressure in the hydraulic system before working with hydraulic system components.

A—Pin Hole Leak

Operate the Disk Safely

Never ride or permit others to ride on the drawbar of the tractor or on the disk.

Only one person - the operator - should be permitted on the tractor platform while tractor and disk are in operation.

Be careful when operating on hillsides because the tractor may tip sideways if it strikes a hole, ditch, or other irregularity.

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

Do not leave the disk in the raised position when it is not in use. Always lower it to the ground.

Park or block the disk so it will not roll when disconnected from the tractor drawbar.

Lubricate the Disk Safely

Do not grease, oil or adjust the disk while it is in motion.

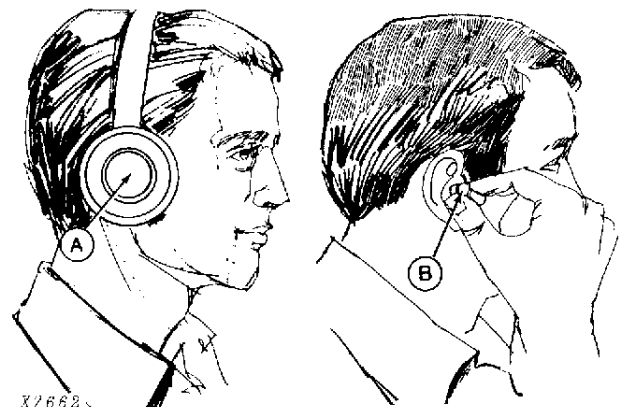
Dispose of Spray Cans Safely

If spray can paint is used for protecting disk blades to be put in storage, be careful when discarding empty can. Do not incinerate or puncture can.

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.

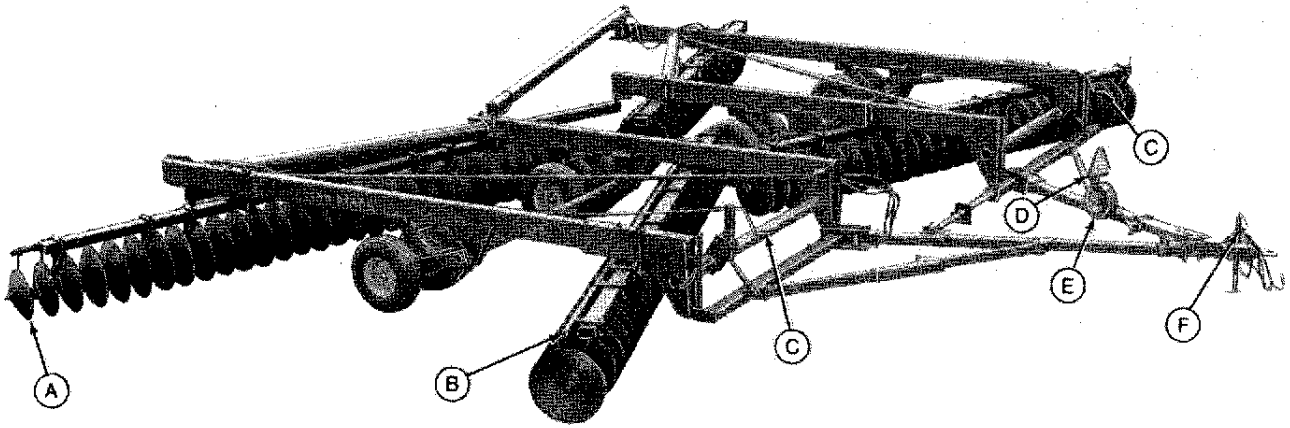


A—Earmuffs
B—Earplugs



Identification View

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A30181

A—Furrow Filler (Attachment)
B—Combination Scrapers

C—Leveling Crank
D—Slow Moving Vehicle
(SMV) Emblem

E—Caster Wheel
F—Jack


John Deere 375 Swinger Disk—40' 4" (12.3 m) Illustrated



Preparing the Tractor

DRAWBAR

Place drawbar offset in the up position.

 **CAUTION: When transporting disk, pin drawbar in the center extended position.**

When operating the disk, center drawbar in drawbar support, leaving one hole clearance on each side.

5-6

BALLAST, WHEEL SPACING AND TIRE INFLATION

To insure proper stability, adjust ballast, wheel spacing and tire inflation according to tractor operator's manual.

HYDRAULIC OIL LEVEL

NOTE: Tractor must be on level surface with engine stopped.

Check hydraulic oil level. If necessary, fill to proper level on dipstick.

POSITIONING ROCKSHAFT SELECTOR LEVER

Set the tractor rockshaft selector lever in the "zero" "min." or "D" position, depending upon your model tractor. Be sure rockshaft lever is set to keep 3-point hitch up at all times.

ROCKSHAFT OPERATING LEVER HEIGHT STOP (8430, 8440, 8630, and 8640 Tractors)

If the tractor rockshaft is accidentally lowered with a Quik-Coupler hitch on the tractor, damage can occur to the disk hitch when turning the tractor.

IMPORTANT: To prevent accidentally lowering the rockshaft while operating the disk, install AR60331 rockshaft height stop. Installation instructions are provided with the stop.



Preparing the Disk

CHECKING TIRE INFLATION

Inflate disk tires to 280 kPa [2.8 bar] (40 psi) of air pressure.

LUBRICATION

Lubricate disk as instructed on pages 31 and 32.

7-8

TIGHTENING HARDWARE

Be certain all pins and split pins are in place. Spread split pins.

Make sure cap screws and nuts are tight. See bolt torque chart on page 33.

Continued on next page

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