

1408 ROTARY CUTTER



JOHN DEERE

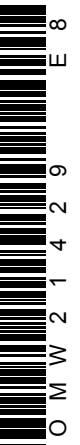
OPERATORS MANUAL

1408
ROTARY CUTTER

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To the Operator

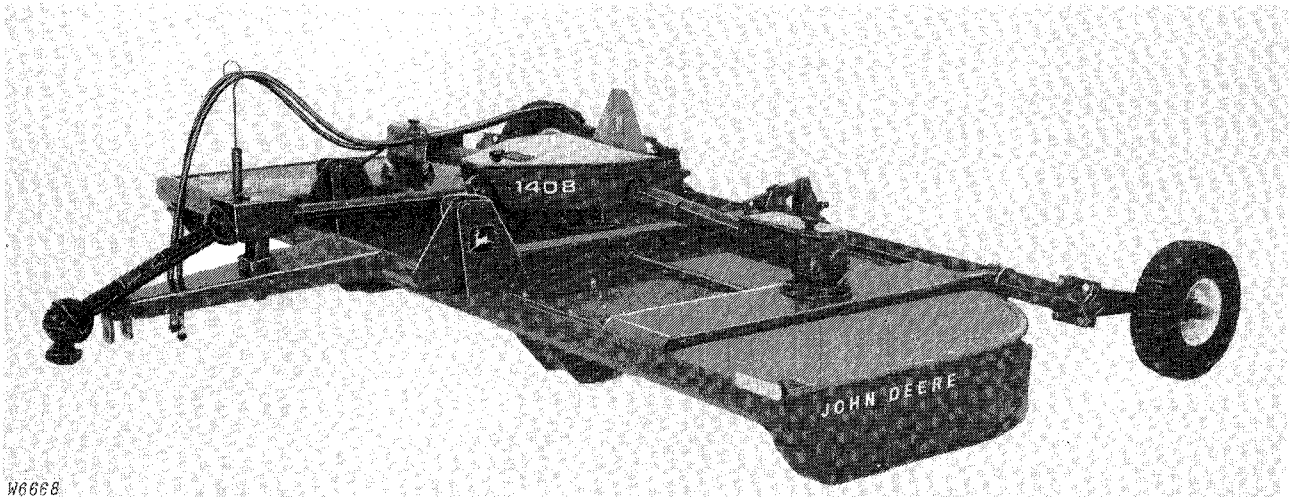
⚠ This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

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

Record your rotary cutter model and serial number in the space provided on page 51. Your dealer needs this information to give you prompt, efficient service.

The warranty on the rotary cutter appears on your copy of the purchase order 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.



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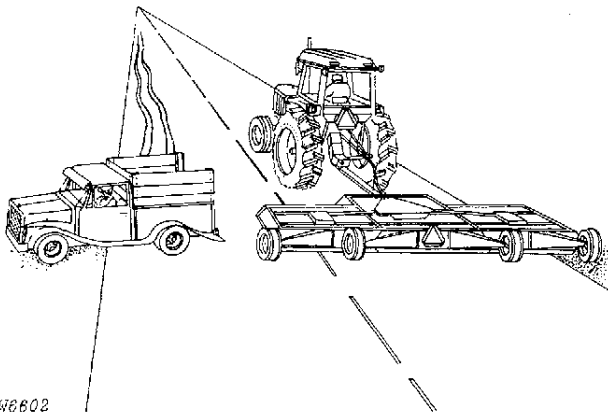
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Safety

Before Operating

1. Be sure no one is near the cutter or riding on the tractor.
2. Become familiar with all tractor and cutter controls.
3. Check hardware and blade condition.
4. Powershaft and gearbox shields must be in place.
5. Read all decals attached to the cutter.



Transporting

1. The cutter is wider than a highway lane. When transporting on public roads beware of traffic.
2. Slow moving vehicle (SMV) sign and reflectors must be clean and in good condition.
3. Before transporting on public roads, check governmental lighting regulations. Tractor and implement warning light kits are available from your John Deere dealer.
4. Transport cutter fully raised with the transport link in position.
5. Travel slowly over rough terrain.

Operating

1. Powershaft and gearbox shield must be in place during machine operation.
2. Front and rear shields are recommended when working near public areas.
3. Never operate the cutter near people. Do not stand near the cutter while blades are in motion. Debris can be thrown hundreds of feet.
4. Watch for holes when operating on hillsides. Tractor roll-over could result.
5. Disengage PTO, shut off tractor, and remove ignition key before cleaning, lubricating, or adjusting the cutter.
6. Components behind shields may rotate for several minutes after power is shut off. To reduce the possibility of bodily injury, look and listen for evidence of rotation.

Do not open or remove shields until all components have stopped.
7. Be sure all hardware is tight and blades are in good condition.
8. For tractors with transmission driven PTO's, even when the tractor clutch is disengaged, the rotary cutter blades and holder have enough momentum to drive the tractor forward.
9. Operate the cutter from the tractor seat only.
10. Do not allow riders on the cutter or tractor.

Service

1. Disengage PTO, shut off tractor, and remove ignition key before cleaning, lubricating, or adjusting the cutter.
2. Components behind shields may rotate for several minutes after power is shut off. To reduce the possibility of bodily injury, look and listen for evidence of rotation.

Do not open or remove shields until all components have stopped.
3. Use safety stands when working under a raised cutter.



Preparing the Cutter

INTEGRAL

Lubrication

Lubricate cutter according to "LUBRICATION" pages 27 to 31.

Hardware

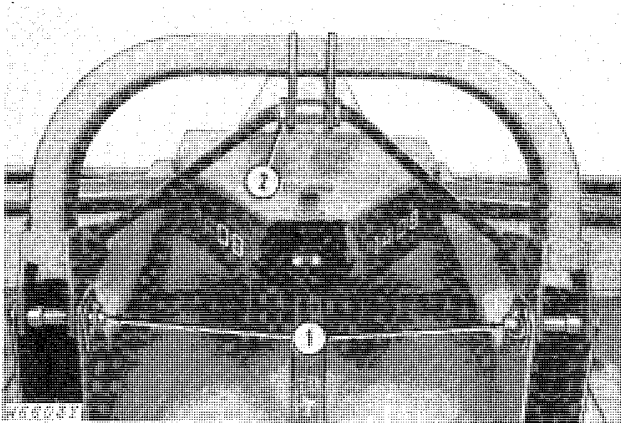
Tighten hardware according to the torque chart on page 32.

Slip Clutch

Adjust slip clutch according to "SLIP CLUTCH" pages 22 and 23.

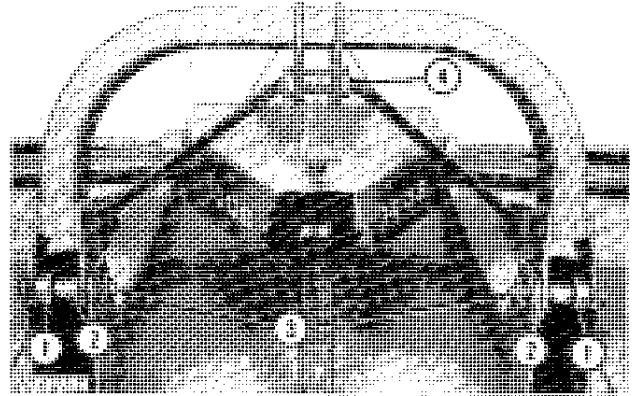
Category 2 3-Point Hitch

1. Install hitch pin in direction shown and secure with a Quik-Lock pin.
2. Be sure pin is in lower hole.



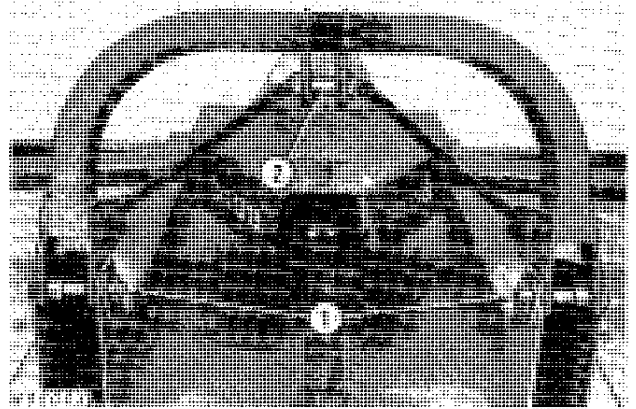
Category 3 3-Point Hitch

1. Position spacers as shown.
2. Position bushings as shown.
3. Install hitch pin and secure with a Quik-Lock pin.
4. Be sure pin is in lower hole.



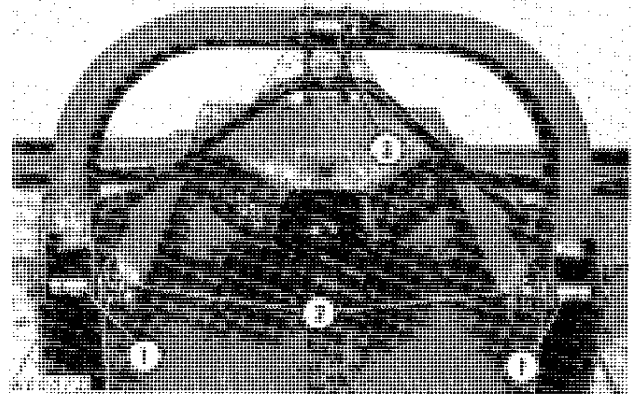
Category 2 Quik-Coupler

1. Install hitch pin through cutter frame and secure with a Quik-Lock pin.
2. Be sure pin is in lower hole.



Category 3N Quik-Coupler

1. Position bushings as shown.
2. Install hitch pins and secure with Quik-Lock pins.
3. Be sure pin is in upper hole.



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