

**14PT and 14ST
21-Inch
Tricycler®
Walk-Behind
Rotary Mowers**
(Serial No. 010001—)

**John Deere Horicon Works
OMM118181 Issue H2**

LITHO IN U.S.A.
ENGLISH

Introduction

THANK YOU for purchasing a John Deere product.

READ THIS MANUAL to learn how to operate and service your mower. Failure to do so could result in personal injury or equipment damage.

RIGHT AND LEFT SIDES are determined by facing the direction of forward travel.

DEALER NAME _____

PHONE NUMBER _____

DATE OF PURCHASE _____

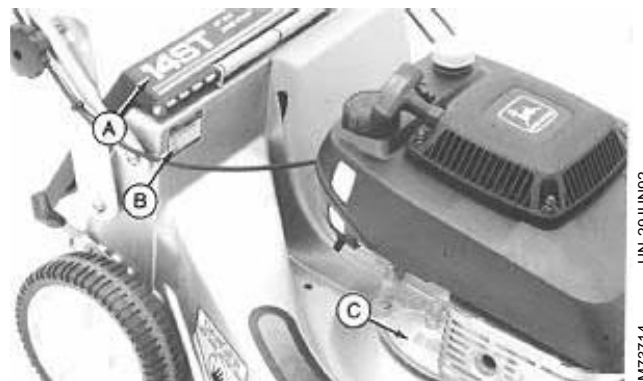
WARRANTY IS EXPLAINED on the warranty certificate you received from your dealer. Please read it.

WRITE MACHINE NUMBERS BELOW. You need these numbers to help you order parts and to help trace the mower if it is stolen. Also record these numbers in a safe place in case the manual is lost.

• A—Mower Model _____

• B—Mower Number _____

• C—Engine Number _____



SERVICE SCHEDULE

Before Use:

—Check oil level.

After Each Use: Clean the mower.

After First 5 Hours: Change oil.

25 Hours:

- Clean air cleaner foam element.
- Tighten blade bolt.
- Clean & gap spark plug.
- Clean belt/transmission area.
- Lubricate rear axle bushings.
- Change oil.

100 Hours:

- Replace air cleaner paper element.

250 HOURS: Have John Deere dealer check flywheel brake liner.

As Necessary:

- Clean fins.
- Adjust traction cable.
- Adjust throttle cable.
- Adjust choke & slow idle.
- Check, remove, & sharpen blade.
- Balance & install blade.
- Clean fuel cap vent.

PART NUMBERS are subject to change without notice, & may be different outside the U.S.A.

- Air cleaner paper element: M79451
- Belt: M77167
- Standard blade: M111453
- Mulch blade: M112972
- Spark plug: Champion RN11YC or NGK-BP5ES

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All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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A John Deere ILLUSTRATION™ Manual

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Safety

READ SAFETY SIGNS & INSTRUCTIONS

! This symbol means **BE ALERT FOR POSSIBLE INJURY**.

DANGER points out immediate hazards which will cause severe injury or death.

WARNING points out hazards or unsafe practices which could cause severe injury or death.

CAUTION points out hazards or unsafe practices which could cause minor injury or machine or property damage.

KEEP SAFETY SIGNS in good condition. You can order safety signs from your John Deere dealer.

READ THIS MANUAL CAREFULLY. Be thoroughly familiar with controls and proper use of equipment.

ALLOW ONLY RESPONSIBLE ADULTS, who understand instructions, to operate the machine.

IF YOU DON'T UNDERSTAND any part of this manual, see your John Deere dealer.



M73170 -19-23FEB90

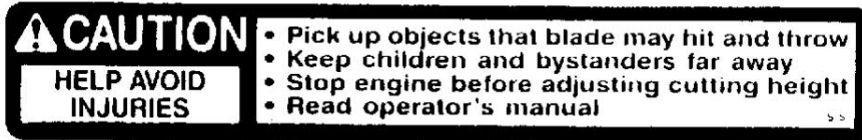
Left Side of Deck



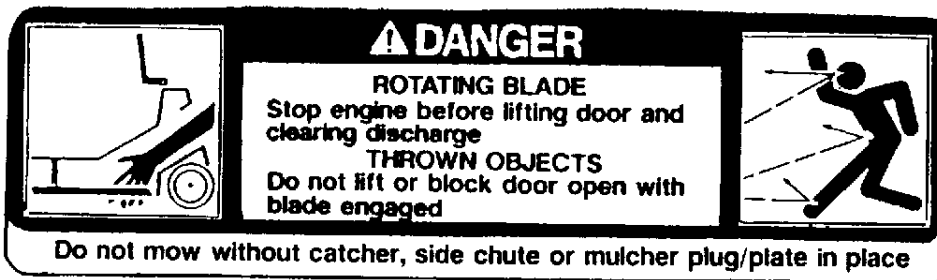
M73171 -19-23FEB90

Right Side of Deck

M73149 -19-23FEB90



Top, Rear of Engine



M73467 -19-02JAN91

Rear of Door



PREPARE BEFORE YOU OPERATE

Check hardware often, especially blade and engine mounting bolts. Keep them tight.

Discharge chute, grass bag, or mulch plug must be in good condition, held in place by door.

To help prevent fires, keep engine clean, especially cooling fins. Replace faulty muffler.

Wear close-fitting clothing, substantial footwear—not barefoot or sandals—and long trousers.

Protect eyes with shield, safety glasses, or goggles.

Protect ears with earplugs or ear muffs.

Focus on mowing. Don't wear headphones.

Be prepared for fire. Keep fire extinguisher and first aid kit handy. Keep medical and fire department emergency numbers near telephone.

MX,SAFW,C -19-16JUL92

PROTECT AGAINST THROWN OBJECTS

Don't mow when people are in mowing area.

Before you mow, clear area of objects that might be thrown by blade: sticks, rocks, bones, wire, etc.

Discharge clippings away from people.

Don't lift or block discharge door open when blade is ENGAGED.



MX,SAFW,D -19-16JUL92

IM41423 -UN-30AUG88

PROTECT CHILDREN

KEEP CHILDREN IN HOUSE WHILE YOU MOW. If children come into mowing area, STOP MOWER. Move children to a safe place. Also keep other people and pets out of mowing area.

Don't let children or untrained persons operate mower.

Don't leave mower unattended with engine running.



MX,SAFW,E -19-16JUL92

M61473 -UN-01SEP88



OPERATE MOWER SAFELY

Don't use mower for anything but mowing.

Mow only dry grass.

WALK when you mow. Don't run. Keep firm hold on handle.

Mow across a slope, not up and down. Don't mow a steep slope where you can't maintain firm footing and control of mower.

Don't tilt mower or pick it up with engine running.

Don't leave mower on a slope. Put it on level surface.

Mow in daylight or good artificial light.

Stay alert for holes and hidden hazards.

Be sure of footing. Use great care when you pull mower backwards with engine running.

Be especially careful when you change direction on slope.

If mower starts to vibrate abnormally, STOP engine and fix problem. Vibration is usually a sign of trouble.

STOP engine before you leave, clean, or inspect mower.

Let engine cool and clean debris from mower before you store it indoors.

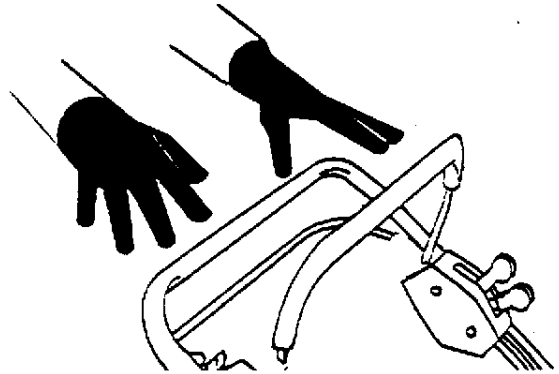
If you hit an object, stop mower. Fix damage before you operate.

MX,SAFW,F -19-16JUL92

EMERGENCY STOP

Release handle and levers:

- Mower will stop.
- Blade will stop.
- Engine will stop.



MT3293 -UN-18SEP90

MX,SAFG,F -19-04JAN91



AVOID INJURY FROM MOVING PARTS

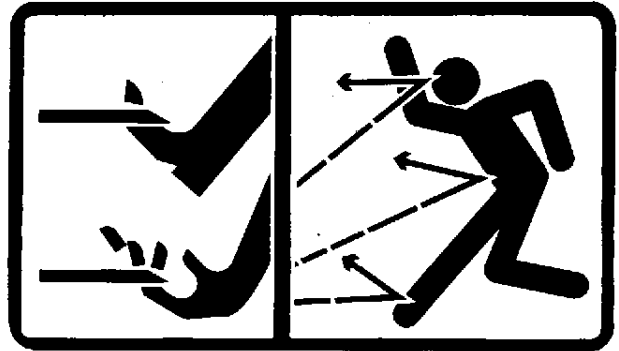
Keep hands, feet, and clothing away from mower deck and discharge chute when blade is turning.

Don't make adjustments while engine is running, unless procedure is approved. STOP ENGINE, then adjust.

Stop mower blade:

- Before you move between jobs.
- Before you cross gravel surface.
- When you are not mowing.

STOP engine before you lift discharge door.



M41447 -UN-30AUG88

MX,SAFW,J -19-16JUL92

SERVICE MOWER SAFELY

Don't modify mower unless changes are approved by John Deere. Don't change governor setting or overspeed engine.

Before you service mower:

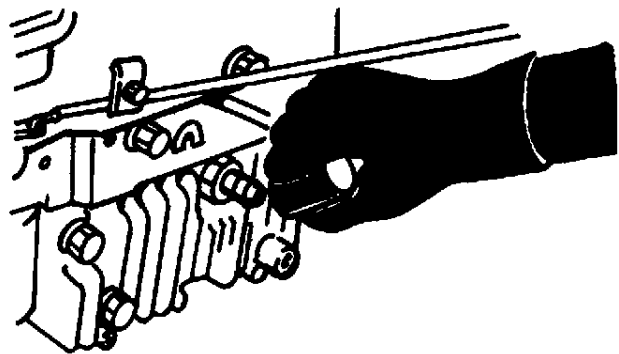
- Put it on level surface
- STOP engine. Let it cool.
- Disconnect spark plug wire. Keep wire away from plug to help prevent accidental starting.

Wear gloves when you service blade.

Keep parts in good condition, fastened in place.

Replace worn or damaged parts immediately.

If fuel tank has to be drained, do it outdoors.

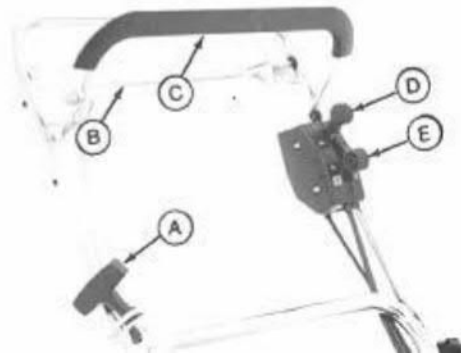


M41584 -UN-06SEP88

MX,SAFW,K -19-16JUL92

Controls

HANDLE CONTROLS



-UN-12JUN92

M73687

A—Starter Handle

B—14ST Traction Clutch Lever

C—Blade Control Lever

D—14ST Gear Shift Lever

E—Throttle Lever

MX,CTFG,A -19-16JUL92

FUEL SHUTOFF KNOB



-UN-19MAY92

M73464

MX,CTFG,B -19-16JUL92

CUTTING HEIGHT LEVER

A—One Lever for Each Wheel



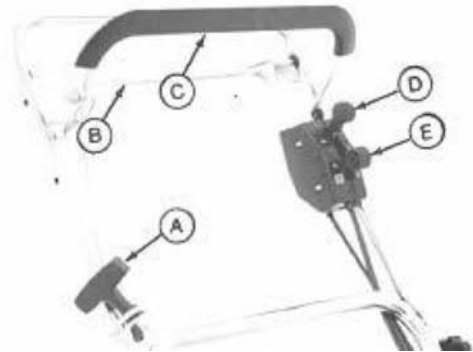
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M73151

MX,CTFG,D -19-16JUL92

Operating Engine

START & STOP ENGINE



CAUTION: Engine exhaust fumes can cause sickness or death. Run engine only in ventilated area. If you run engine in enclosed area, remove exhaust with exhaust pipe extension, or open doors to bring in outside air.

CAUTION: Wear close-fitting clothing and safety equipment. **BE ALERT:** When engine is running, blade is turning and can easily cut hands or feet. Keep hands, feet, and clothing away from deck when engine is running.

START ENGINE

1. Turn fuel shutoff knob (arrow) to OPEN position.

IMPORTANT: To help prevent damage to recoil starter and/or band brake, do not start engine:
—When blade is under load, such as, in heavy grass OR
—When band brake is ON: Blade control lever is DISENGAGED.

2. 14ST: RELEASE (DISENGAGE) traction drive lever (B).

3. Move throttle lever (E):
—COLD ENGINE: Push lever forward to CHOKE position.
—WARM ENGINE: Move lever to FAST position (rabbit).

4. ENGAGE blade control lever (C): Hold lever against handle.

5. Do not try to start engine with blade in heavy grass. Pull starter handle (A) until you feel resistance. Then pull fast and steady.

6. When engine starts:
—Return rope slowly until handle is in bracket. Do not let rope snap back.
—Pull back throttle lever from CHOKE position.
—Mow with throttle lever in FAST position.

STOP ENGINE

1. RELEASE traction drive lever (B).

2. Pull throttle lever (E) back to SLOW (turtle) position.

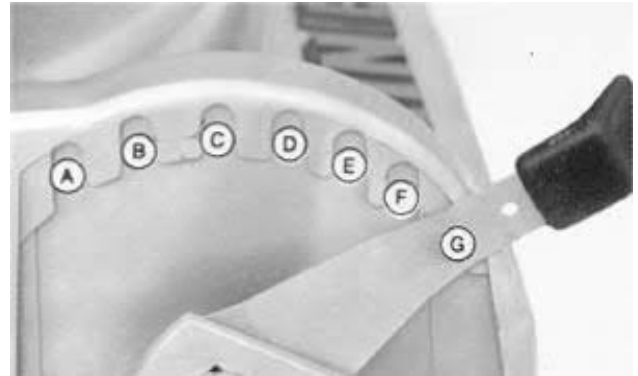
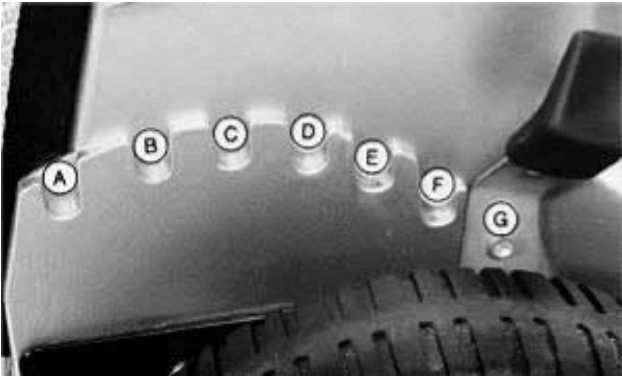
3. RELEASE blade control lever (C).

4. Engine and blade must stop within 3 seconds. If not, see your John Deere dealer.

5. Turn fuel shutoff knob to CLOSED position.

Operating Mower

ADJUSTING CUTTING HEIGHT



A—3-1/2 in. (90 mm)
B—3 in. (75 mm)

C—2-1/2 in. (64 mm)
D—2 in. (50 mm)

E—1-1/2 in. (38 mm)
F—1 in. (25 mm)

G—1/2 in. (13 mm)

Right side of mower shown.

CAUTION: Before you adjust levers, STOP engine.

To help move rear wheel levers:

1. Lift lower handlebar slightly with one hand to take some weight off wheel.
2. Move height adjustment lever to desired position with other hand.

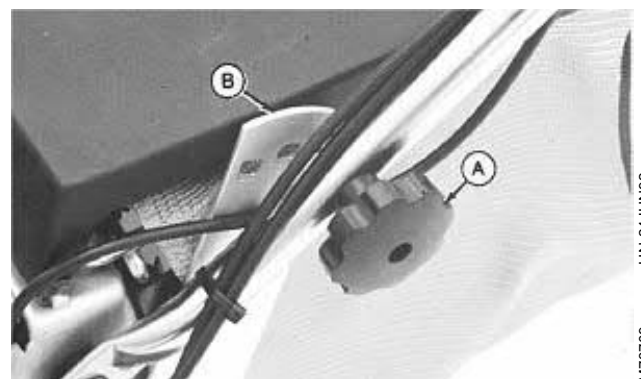
IMPORTANT: Adjust all levers to same height except when you mow in **LOWEST** (1/2-in. or 13-mm) position.
For **LOWEST** position:
—Put front wheel levers in 1/2-in. (13-mm) notch (G): first rear notch.
—Put rear wheel levers in 1-in. (25-mm) notch (F): second rear notch.

MX,OPHN,A -19-16JUL92

ADJUST HANDLE HEIGHT

Handle height may be adjusted to four positions.

1. Remove knob (A) and bolt from each handle.
2. Install bolt in desired hole in bracket (B) and through holes in handle.
3. Install knob.



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Suggest:

If the above button click is invalid.

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first, and then click the above link

to download the complete manual.

Thank you so much for reading

14ST FORWARD TRAVEL

TO TRAVEL FORWARD: Pull up and hold traction clutch lever (B) against handle (A).

TO STOP FORWARD TRAVEL: Release lever (A).
Release lever before you turn.

NOTE: Rear wheels will make a clicking noise when you push mower forward. This means drivetrain is operating correctly.



MX,OPHN,F -19-16JUL92

M73266 -UN-18SEP90

14ST TRAVEL SPEEDS

Travel speeds:

- 1st Gear: 2 mph (3.2 kph)
- 2nd Gear: 3 mph (5 kph)

To change travel speeds:

1. STOP FORWARD TRAVEL. See 14ST FORWARD TRAVEL in this section.
2. Move gear lever (A) to desired position:
 - 1st Gear: Move lever to rear notch as shown.
 - 2nd Gear: Move lever to forward notch.
3. ENGAGE traction clutch lever.



MX,OPHN,H -19-16JUL92

M73267 -UN-18SEP90

TRANSPORT MOWER

IMPORTANT: Turn fuel shutoff knob to **CLOSED** position before you transport mower. Carburetor float may vibrate during transport and let fuel flow into engine: engine will then be hard to start.

MX,OMBV,H -19-25JUN92

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