

Lawn Tractor  
S2546

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**OPERATOR'S MANUAL**



Limited Edition

***Manufactured by John Deere***

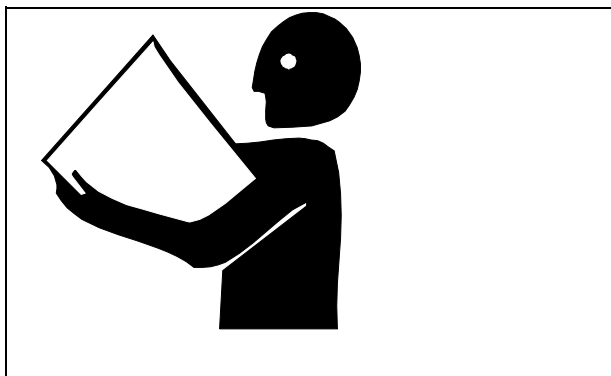


**OMGX10722 K9**

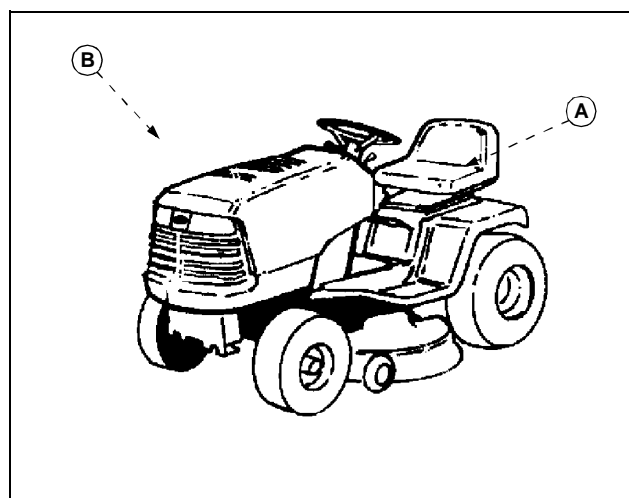
North American  
Litho in U.S.A.

# INTRODUCTION

**THANK YOU** for purchasing a Scotts product.



Read this manual and your attachment manual thoroughly. Failure to do so could result in personal injury or equipment damage.



**DATE OF PURCHASE:**

**DEALER NAME:**

**DEALER PHONE:**

**TRACTOR SERIAL NUMBER (A), (Under seat):**

**ENGINE SERIAL NUMBER (B), (Right side of engine):**



**WARNING:** The Engine Exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

CALIFORNIA Proposition 65 Warning

This manual should be considered a permanent part of your machine and should remain with the machine when you sell it.

Product warranty is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The product warranty is explained on the warranty certificate you received from your dealer.

Measurements in this manual are metric units and their U.S. customary equivalents. RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction the machine will travel when going forward. When you see a broken line arrow (----->), it indicates the part it is pointing to is hidden.

Record identification numbers below. Be sure to record all the numbers to help in tracing the machine if it is stolen. You also need to give these numbers to your dealer when you order parts.

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# ASSEMBLY

## Identify Parts

- A Operator's Manual
- B Safety Video
- C Bag of Hardware
- D Key

Bag of Hardware:

- 2 - M8x16 Bolts - Battery
- 2 - M8x16 Nuts - Battery

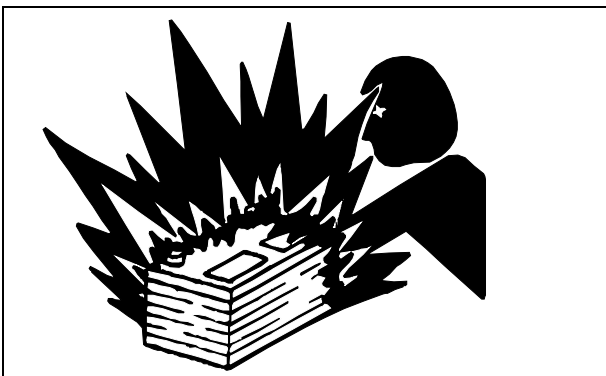
## Connect and Check Battery



**CAUTION:** Avoid injury. Prevent Battery Explosions:

- Keep sparks, lighted matches, and open flame away from the top of battery. Battery gas can explode.
- Never check battery charge by placing a metal object across the posts. Use a volt-meter or hydrometer.
- Do not charge a frozen battery; it may explode. Warm battery to 16° C (60° F)

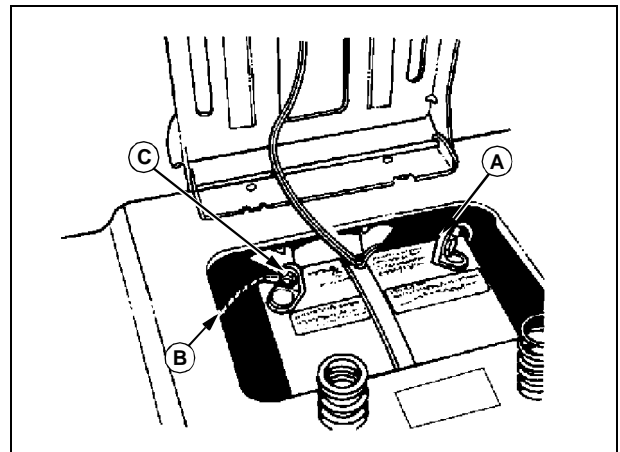
**IMPORTANT:** Avoid machine damage. This battery comes fully charged. If the mower is not used by the Service Expiration Date indicated on the battery, charge the battery. (See Charging the Battery in the Service - Electrical section.)



**CAUTION:** Avoid injury. **DO NOT** attempt to open, add fluid or service battery. Any attempt to do so will void warranty and lead to possible injury.

**NOTE:** Do not remove the **BLACK** negative (-) protective cap at this time.

1. Remove and discard the **RED** positive (+) protective cap from the positive (+) battery terminal.



2. Connect **RED** positive (+) cable (A) to battery with 6mm hex head bolt and 6 mm flange nut. Tighten securely. Apply petroleum jelly or silicone spray to terminal to prevent corrosion. Install the red terminal cover.
3. Remove and discard the **BLACK** (-) protective cap from the negative battery terminal.
4. Connect silver braided grounding cable (B) to the negative (-) terminal (C) with remaining 6 mm hex head bolt and 6 mm flange nut and tighten securely. Apply petroleum jelly or silicone spray to terminal to prevent corrosion.

# ASSEMBLY

## Checking Tire Pressure



**CAUTION:** Avoid injury. Explosive separation of a tire and rim parts can cause serious injury or death:

- Do not attempt to mount a tire without the proper equipment and experience to perform the job.
- Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. Never weld or heat a wheel and tire assembly. The heat can cause an increase in air pressure resulting in a tire explosion. Welding can structurally weaken or deform the wheel.
- When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly.
- Check tires for low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.

1. Check tires for damage.
2. Check tire pressure with an accurate gauge.
3. Add or remove air, if necessary:

Tire Size	Pressure-kPa (psi)
Front: 15-Inch	97 kPa (14 psi)
Rear: 20-Inch	69 kPa (10 psi)

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