

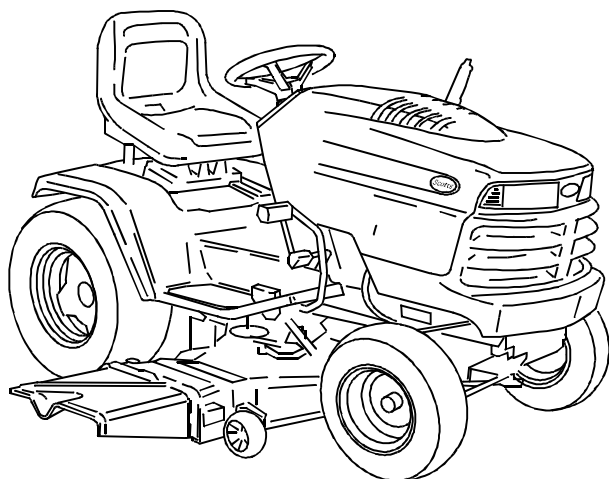
# Lawn Tractors

## S1642, S1742, and S2046

Serial No. (010,001- )



## OPERATOR'S MANUAL



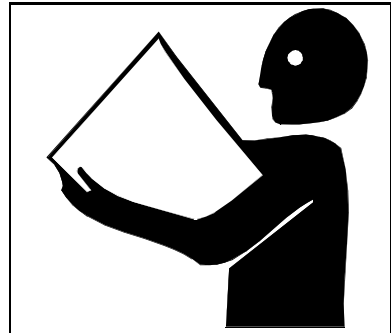
**OMGX10342 K8**

North American Version  
Litho in U.S.A.  
English

# 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.



**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.

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.

**DATE OF PURCHASE:** \_\_\_\_\_

**DEALER NAME:** \_\_\_\_\_

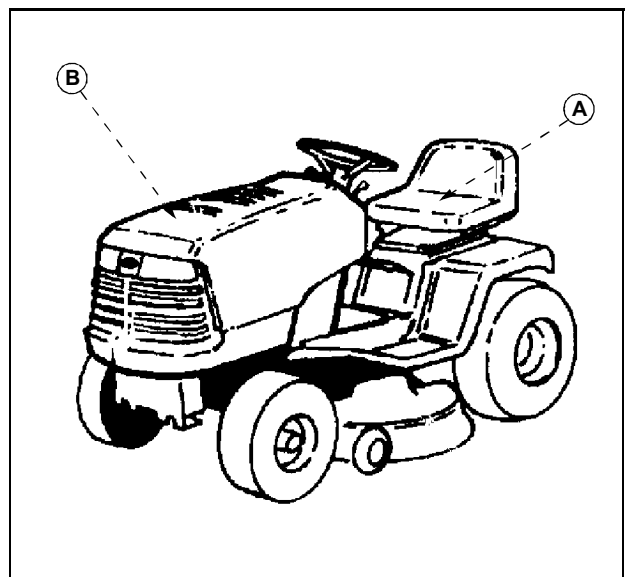
**DEALER PHONE:** \_\_\_\_\_

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

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

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OMGX10342 K8

# ASSEMBLY

## Identify Parts

**NOTE:** There is an extra ignition key strapped to one of the seat suspension springs.

### Bag of Parts:

- Operator's Manual
- Safety Video
- Key Chain
- Padded Key
- Hardware for Battery Cables

## Check and Connect Battery



### CAUTION: 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)



### Check Battery

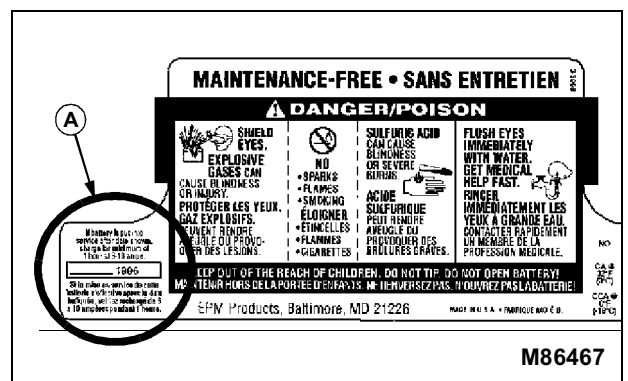
Battery is filled with acid and charged when it left the factory. If necessary, charge the battery prior to delivery.

Locate label attached to battery. Find the service expiration date information (A).

If battery is put into service after date shown, charge the battery for a minimum of 1 hour at 6 - 10 amps.

Check battery voltage. Battery is fully charged at 12.6 volts.

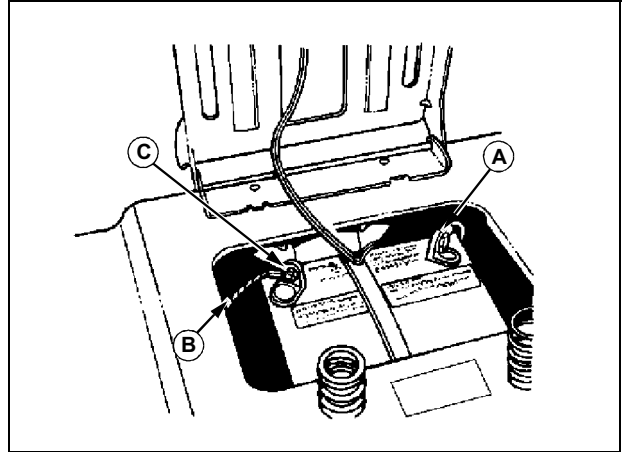
Make sure battery is installed with the NEG (negative) side of the battery to the left and POS (positive) side of battery to the right. Battery should be held down securely with the battery hold-down strap.



# ASSEMBLY

## Connect Battery

1. Remove and discard the RED positive (+) protective cap from the positive (+) battery terminal.
2. Connect RED positive (+) cable (A) to the battery POS (positive) terminal with carriage bolt and wing 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 NEG (negative) terminal (C) with remaining carriage bolt and wing nut and tighten securely. Apply petroleum jelly or silicone spray to terminal to prevent corrosion.



## Check Tire Pressure

**IMPORTANT: Tires are over-inflated during tractor assembly to improve bead sealing. During tractor set-up, be sure to check tire pressure and adjust if necessary.**

Check tire pressure with an accurate gauge.

Adjust tire pressure to chart below:

Tire	Maximum Pressure
Front	97 kPa (14 psi)
Rear	69 kPa (10 psi)

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