



# WHEEL HORSE® LAWN TRACTOR

## WITH 32" AND 38" MOWERS

MODEL NO. 71140 - 3900001 & UP  
 MODEL NO. 71180 - 3900001 & UP  
 MODEL NO. 71181 - 3900001 & UP  
 MODEL NO. 71200 - 3900001 & UP  
 MODEL NO. 71202 - 3900001 & UP  
 MODEL NO. 71203 - 3900001 & UP

### SET-UP INSTRUCTIONS

## LOOSE PARTS

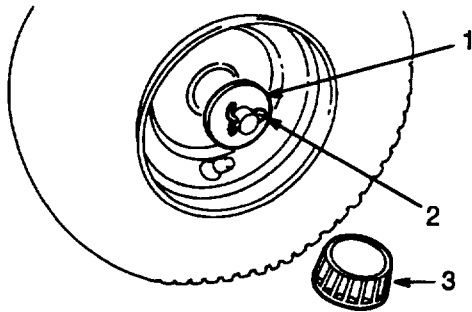
**Note:** Use the chart below to verify all parts have been shipped.

DESCRIPTION	QTY.	USE
Front Wheel	2	Install front wheels.
Flat Washer	2	
Hub Cap	2	
Cotter Pin	2	
Steering Wheel	1	Install steering wheel.
Roll Pin	1	
Seat	1	Install the seat.
Knob	1	
Flat Washer	1	
Key	1	Use in ignition switch.
Operator's Manual	1	Read manual before operating tractor.
Registration Card	1	Fill out and mail the card.
Hang Tag	1	Read warranty information.
Spring Pulling Tool	1	For removing height-of-cut lift assist spring.

## INSTALL FRONT WHEELS

**Note:** If wheels are already installed, refer to Check Tire Pressure (below).

1. Install wheel onto axle with valve stem out.
2. Slide the flat washer onto the axle. Insert cotter pin through the axle and bend the ends of the pin apart (Fig. 1).



**Figure 1**

1. Flat washer      2. Cotter pin      3. Hub cap
- 

3. Push the hub cap (Fig. 1) onto the end of the axle.
4. Repeat steps 1–3 on opposite side.
5. Grease the wheel bearings.

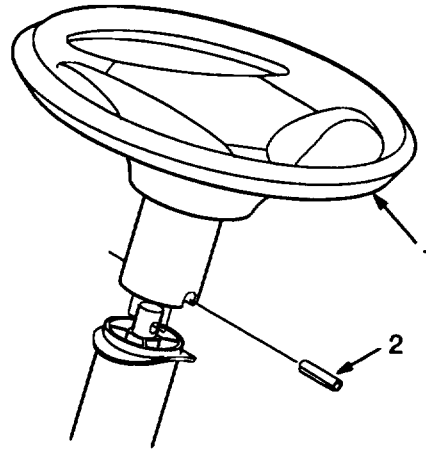
## CHECK TIRE PRESSURE

Check front and rear tire pressure. See Operator's Manual for specification.

## INSTALL STEERING WHEEL

1. Move front wheels straight ahead.
2. Slide the steering wheel over shaft. Line up the hole in the steering wheel with the hole in the shaft (Fig. 2). From the seat you should be able to read the brand logo on the steering wheel.

3. To align the holes, insert a punch or long nail partially through the holes in the steering wheel and shaft. Then insert the roll pin into the hole on the opposite side.
4. Using a hammer, drive the roll pin in until it is flush with the outside of the steering wheel (Fig. 2).



**Figure 2**

1. Steering wheel      2. Roll pin
- 

## INSTALL SEAT

**Note:** If the seat is already installed, proceed to Activate The Battery, page 3.

1. Insert seat switch wire cable through the hole in the seat base (Fig. 3).
2. Position the seat onto the seat base by inserting the two shoulder bolts through key hole openings at the end of both slots (Fig. 3).
3. Thread the knob and flat washer into the rear center hole in the seat (Fig. 3). Adjust the seat and tighten the knob.
4. Push the seat switch connector fully into the wire harness connector (Fig. 3).
5. Secure the seat switch wire cable to seat base with wire clip (Fig. 3).

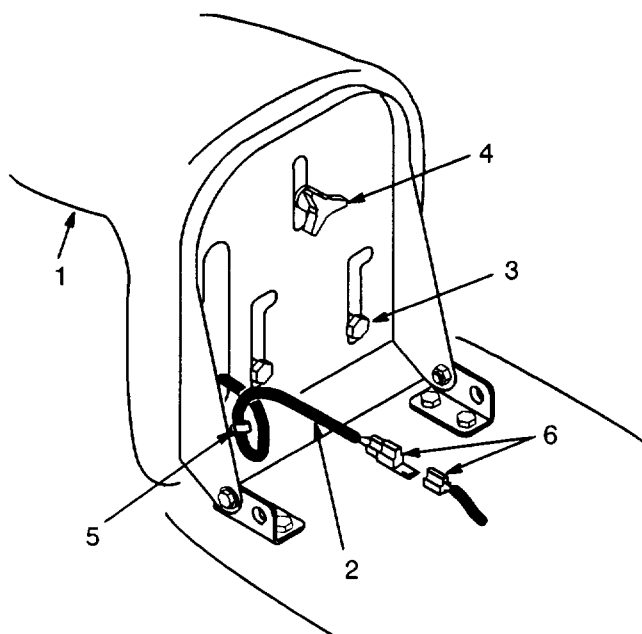


Figure 3

- |                       |                         |
|-----------------------|-------------------------|
| 1. Seat               | 4. Knob and flat washer |
| 2. Wire and connector | 5. Wire clip            |
| 3. Shoulder bolts     | 6. Connectors           |

## ACTIVATE THE BATTERY

Bulk electrolyte with 1.260 specific gravity must be purchased from a local battery supply outlet.

1. Remove the battery and battery box from the tractor: refer to Operator's Manual, Removing the Battery.

**IMPORTANT:** Be careful not to damage the long vent tube when removing the battery box.

## **! DANGER**

### POTENTIAL HAZARD

- Battery electrolyte contains sulfuric acid which is a deadly poison and it causes severe burns.

### WHAT CAN HAPPEN

- If you carelessly drink electrolyte you could die or if it gets onto your skin you will be burned.

### HOW TO AVOID THE HAZARD

- Do not drink electrolyte and avoid contact with skin, eyes or clothing. Wear safety glasses to shield your eyes and rubber gloves to protect your hands.
- Fill the battery where clean water is always available for flushing the skin.
- Follow all instructions and comply with all safety messages on the electrolyte container.

2. Unscrew six filler caps from the battery. Slowly pour electrolyte into each cell until the level is up to the "UPPER" line on the battery case (Fig. 4).

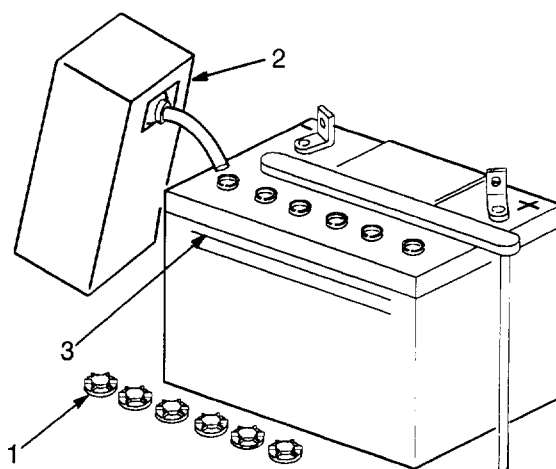


Figure 4

- |                |               |
|----------------|---------------|
| 1. Filler caps | 3. Upper line |
| 2. Electrolyte |               |

3. Leave the filler caps off and connect a 3 to 4 amp battery charger to the battery posts (Fig. 5). Charge the battery at a rate of 4 amperes or less for 4 hours (12 volts).

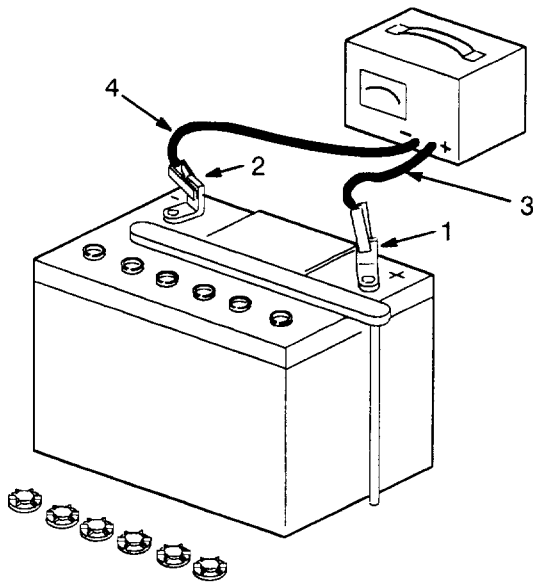


Figure 5

- |                  |                           |
|------------------|---------------------------|
| 1. Positive post | 3. Charger red (+) wire   |
| 2. Negative post | 4. Charger black (-) wire |

## WARNING

### POTENTIAL HAZARD

- Charging battery produces gasses.

### WHAT CAN HAPPEN

- Battery gasses can explode.

### HOW TO AVOID THE HAZARD

- Keep cigarettes, sparks and flames away from battery.

4. When the battery is fully charged, disconnect the charger from the electrical outlet and from the negative and positive battery posts (Fig. 5).
5. Slowly pour electrolyte into each cell until the level is once again up to the "UPPER" line on the battery case. Now install all the filler caps (Fig. 4).

6. Install the battery and battery box in the tractor: refer to the Operator's Manual, Installing the Battery.

## FILL CRANKCASE WITH OIL

The tractor is shipped from the factory without oil in the engine crankcase: refer to the Operator's Manual, Engine Oil Specifications for oil type, viscosity, and crankcase capacity. Only add about 80% of the specified amount of oil. Then check the oil level and add only enough oil to raise the level to the "FULL" mark on the dipstick.

## LEVEL THE MOWER

Level the mower from side-to-side and set front-to-rear blade slope. Refer to the Operator's Manual, Side-to-Side Mower Leveling and Front-to-Rear Blade Slope.

## LUBRICATE THE TRACTOR

Refer to the Operator's Manual, Greasing and Lubrication.

## INSERT KEY INTO SWITCH

## CHECK SAFETY SYSTEM

Refer to the Operator's Manual, Checking Safety System.

## TEST DRIVE THE TRACTOR

Make sure all electrical and mechanical systems are operating properly.