FORM NO. 3322–108

TORO®

CLASSIC GARDEN TRACTOR

300 SERIES
S/N 9900001 & Up

SET UP INSTRUCTIONS

Loose Parts

Note: Use the chart below to identify parts for assembly.

DESCRIPTION	QTY.	USE
Hitch Pin	1	Installing the hitch pin
Hairpin Cotter – 1-7/8”	1	
Flat Washer – 1/2 x 1”	1	
Bolt – 1/4–20 x 3/4”	2	Attaching the battery cables
Hex Nut – 1/4–20	2	
Hairpin Cotter – 1-7/8”	1	Attaching accessory to lift bar
Flat Washer – 1/2 x 1”	1	
Operator’s Manual	1	Read before operating tractor
Set Up Instructions	1	Read before setting up tractor
Riding Mower Safety Video	1	View before operating tractor

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Checking the Tire Pressure

Check the front and rear tire pressure. The correct front and rear tire pressure is 12 psi (83 kPa).

Activating the Battery

⚠ 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.**

1. Remove the battery from the tractor.

Note: Never fill the battery with electrolyte with the battery installed in the tractor. Electrolyte could be spilled on other parts and cause corrosion.

2. Remove the filler caps from the battery. Slowly pour electrolyte into each cell until the electrolyte level is up to the lower part of the tube (Fig. 1). Use an electrolyte with a specific gravity of 1.265.

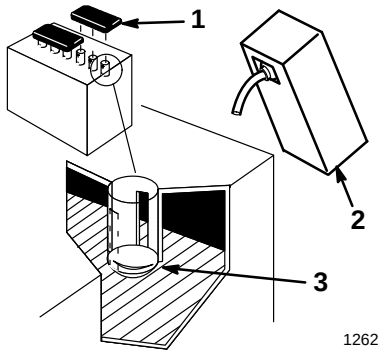


Figure 1

1. Filler Caps
2. Electrolyte
3. Lower part of the tube

⚠ 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.**

3. Leave the filler caps off and connect a 3–4 amp battery charger to the battery posts (Fig. 2). Charge the battery at a rate of 4 amperes or less for 4 hours (12 volts).

4. When the battery is fully charged, unplug the charger from the electrical outlet, then disconnect the charger leads from the battery posts (Fig. 2).

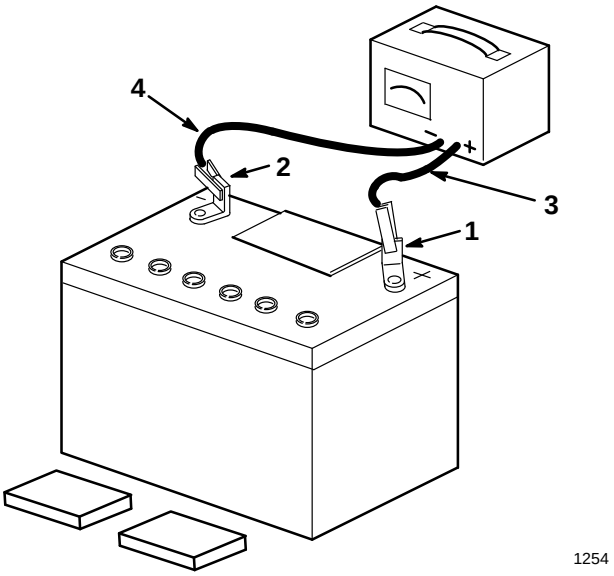


Figure 2

1. Positive Battery Post
2. Negative Battery Post
3. Red (+) Charger Lead
4. Black (–) Charger Lead

5. Slowly pour electrolyte into each cell until the level is once again up to the "UPPER" line on the battery case (Fig. 1), then install the filler caps.

6. Install the battery in the tractor and connect the battery cables. (Refer to the Operator's Manual – Installing the Battery.)

Note: Do not run the tractor with the battery disconnected, electrical damage may occur.

Installing the Drawbar Hitch Pin

Insert the drawbar hitch pin into the drawbar hitch and secure it with a 1/2 x 1" flat washer and 1-7/8" hairpin cotter (Fig. 3).

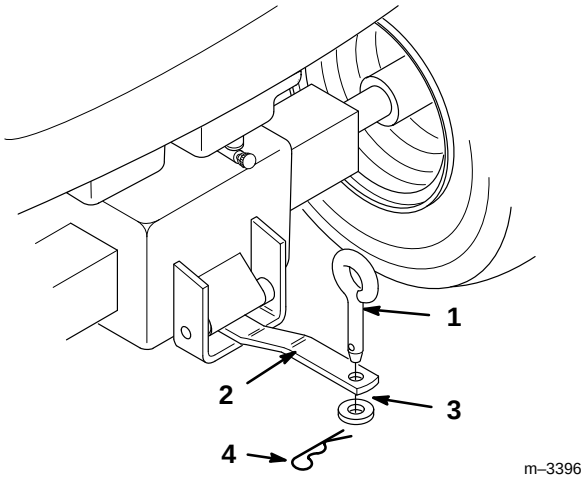


Figure 3

1. Drawbar Hitch Pin
2. Drawbar Hitch
3. Flat Washer 1/2 x 1"
4. Hairpin Cotter 1-7/8"

Attaching the Washer and Hairpin Cotter onto the Lift Bar

Install a 1/2 x 1" flat washer and 1-7/8" hairpin cotter onto the lift bar (Fig 4).

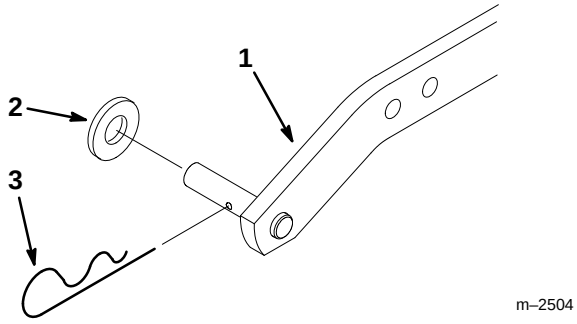


Figure 4

1. Lift Bar
2. Flat Washer 1/2 x 1"
3. Hairpin Cotter1-7/8"

Checking the Wiring and Fasteners

- Inspect the tractor for any loose electrical connections and secure as required. Check the wire routing to make sure no moving parts interfere with the wires to cause a short.
- Check all fasteners to make sure they are tight.

Test Driving the Tractor

1. Check the oil level in the crankcase. Refer to the Operator's Manual for oil type, viscosity and crankcase capacity.

Note: When checking the oil level, slide the dipstick all the way into the filler tube.

2. Check the oil level in the transaxle. Refer to the Operator's Manual for oil type, viscosity and capacity.

3. Check to make sure all lubrication points have been greased as shown in the Maintenance section of the Operator's Manual. These points include the front axle pivot and spindles, foot pedal(s) and steering gear.

4. Fill the tank with unleaded regular gasoline with an octane rating of at least 85. Open the fuel shutoff valve and check the fuel hose and fittings for leaks.

5. As applicable, check and test the operation of the following:

- Engine, choke and throttle controls
- Gauges
- Headlights (and taillights 314 only)
- Indicator lights (314 only)
- PTO clutch and brake
- Lift system
- Service and parking brakes
- Transmission controls
- Steering
- Tractor operation in forward and reverse

6. Test the operation of the safety interlock system. The engine should **not** crank if:

- You are out of the seat
- The PTO lever is in the "engaged" position
- The gear shift lever is in the "engaged" position