

# 36IN, 46IN, AND 52IN SPREADER/SPRAYER

## Setup Instructions

### Loose Parts

Use the chart below to verify that all parts have been shipped. Part numbers not shown are available on the dealer extranet.

Dealer Pack			
Part No.	Description	Qty.	Use
—	10W-50 engine oil service classification SJ or higher	as required	Service the engine.
—	15W-50 hydraulic fluid API rating CI-4/CF	as required	Service the hydraulic oil.

Literature Pack
Manual, Operator's
Manual, Engine Owner

### Checking Tire Pressure

1. Check the tire pressure in all tires. Proper inflation is 18 psi (124 kPa).
2. Adjust if necessary.

### Servicing the Battery

**Important:** The machine is shipped with a filled lead acid battery.

#### **⚠ DANGER**

Charging or jump starting the battery may produce explosive gases. Battery gases can explode causing serious injury.

- Keep sparks, flames, or cigarettes away from battery.
- Ventilate when charging or using battery in an enclosed space.
- Make sure venting path of battery is always open once battery is filled with acid.
- Always shield eyes and face from battery.

#### **⚠ DANGER**

Battery electrolyte contains sulfuric acid, which is poisonous and can cause severe burns. Swallowing electrolyte can be fatal or if it touches skin can cause severe burns.

- Wear safety glasses to shield eyes, and rubber gloves to protect skin and clothing when handling electrolyte.
- Do Not swallow electrolyte.
- In the event of an accident, flush with water and call a doctor immediately.

1. Check the voltage of the battery with a digital voltmeter. Locate the voltage reading of the battery in the table below and charge the battery for the recommended time interval to bring the charge up to a full charge of 12.6 volts or greater.

**Important:** Make sure the negative battery cable is disconnected and the battery charger used for charging the battery should have an output of 16 volts and 7 amps or less to avoid damaging the battery (see chart for recommended charger settings).



Voltage Reading	Percent Charge	Maximum Charger Settings	Charging Interval
12.6 or greater	100%	16 volts/7 amps	No Charging Required
12.4 – 12.6	75–100%	16 volts/7 amps	30 Minutes
12.2 – 12.4	50–75%	16 volts/7 amps	1 Hour
12.0–12.2	25–50%	14.4 volts/4 amps	2 Hours
11.7–12.0	0–25%	14.4 volts/4 amps	3 Hours
11.7 or less	0%	14.4 volts/2 amps	6 Hours or More

### ⚠ CAUTION

If the ignition is in the “ON” position there is potential for sparks and engagement of components. Sparks could cause an explosion or moving parts could accidentally engage causing personal injury.

Be sure ignition switch is in the “OFF” position before charging the battery.

2. Connect the negative battery cable.

**Note:** If the positive cable is also disconnected, connect the **positive (red) cable** to the positive battery terminal **first**, then the negative (black) cable to the negative battery terminal. Slip insulator boot over the positive terminal.

**Note:** If time does not permit charging the battery, or if charging equipment is not available, connect the negative battery cable and run the vehicle continuously for 20 to 30 minutes to sufficiently charge the battery.

## Servicing the Engine

The engine is shipped with oil; check oil level and if necessary fill to the appropriate level. 10W-50 engine oil is recommended; refer to the Engine Owner's manual for an appropriate API rating and viscosity.

## Servicing the Hydraulic Oil

The machine is shipped with hydraulic oil in the reservoir.

1. Run the machine for approximately 15 minutes to allow any extra air to purge out of the hydraulic system.
2. Check hydraulic reservoir and if necessary fill the reservoir to the appropriate level with 15W-50 API rating CI-4/CF hydraulic fluid (see the Operator's manual).
3. Replace hydraulic reservoir cap and tighten until snug. **Do Not overtighten.**

## Lowering Anti-Tip Brackets (If Applicable)

The left and right anti-tip brackets need to be rotated into position and secured. Remove the lower bolts and loosen the top bolts so the brackets can rotate down into the correct position. Install the lower bolts through the bracket and frame and tighten all four bolts.

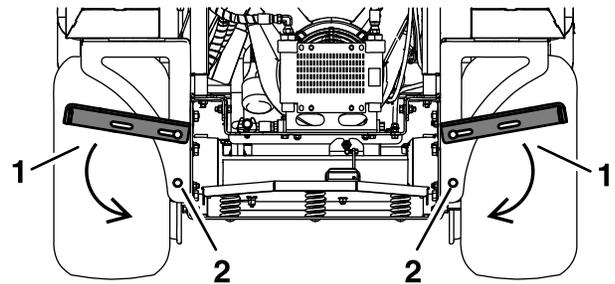


Figure 1

1. Rotate left and right brackets
2. Lower bolt

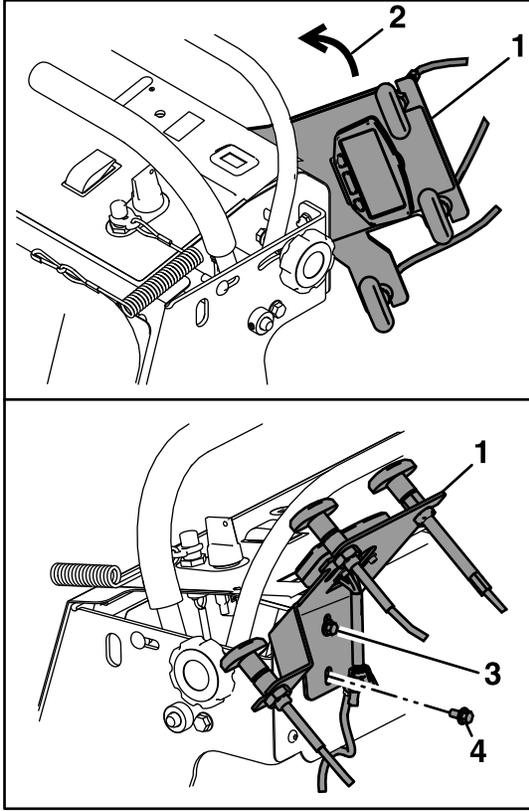
## Removing Zip Tie on Hand Spray Gun

Some machines may be shipped with the hand spray gun zip-tied to the hose. Remove the zip tie before use.

# Installing the Cable/Display Mount

Some machines may be shipped with the cable/display mount rotated to the side.

1. Remove and retain the bottom bolt



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**Figure 2**

- |                        |                |
|------------------------|----------------|
| 1. Cable/display mount | 3. Top bolt    |
| 2. Rotate              | 4. Bottom bolt |

2. Loosen the top bolt enough to rotate the cable/display mount upward.
3. Line up the mount with the hole in the console.
4. Install the bottom bolt through the mount and into the console.
5. Tighten the top and bottom bolt.

## Filling Out the Product Registration

Fill out the online warranty registration form.