



Setup Instructions

For Serial Nos. 413,950,474 & Higher

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
	Key, Logo	1	Fill out the online warranty registration
	Key, Standard	1	form and place keys into literature pack.

Literature Pack			
	Manual, Operator's		
	Manual, Engine Operator's (Non-Exmark Engines)		

Raise the Rollover Protection System (ROPS)

1. Pull the knob and rotate 90° to hold in the unlatched position (see Figure 1).

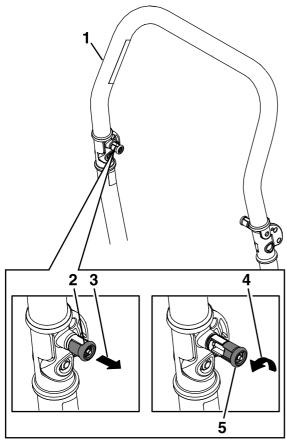


Figure 1

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- 1. Roll bar upper hoop
- 2. Knob in "latched" position
- 3. Pull knob to unlatch
- 4. Rotate 90° to hold unlatched
- 5. Knob in "unlatched" position
- 2. Raise and hold the upper hoop of the roll bar in the upright position.
- 3. To lock the roll bar in the raised, operate position, rotate the knobs 90° so that the tabs interlock partially. Apply forward pressure to the roll bar upper hoop and observe that the knobs return to the completely latched position as shown in Figure 1.

Checking Tire Pressure

1. Check the tire pressure in the drive tires. Proper inflation for drive tires is 13 psi (90 kPa).

- 2. Check the tire pressure in the front caster tires. Proper inflation for front caster tires is 13 psi (90 kPa).
- 3. Adjust if necessary.

Servicing the Battery

A WARNING

CALIFORNIA Proposition 65 Warning

Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm.

Wash hands after handling.

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

A 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.

A 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 has 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

A 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 cables and run the vehicle continuously for 20 to 30 minutes to sufficiently charge the battery.

Positioning the Discharge Deflector

Loosen the 3/8 inch nyloc nut attaching the discharge deflector. Lower the discharge deflector into position.

Retighten the nyloc nut until the deflector is snug but can pivot freely.

Servicing the Engine

The engine is shipped with oil; check oil level and if necessary fill to the appropriate level. Exmark 4-Cycle Premium Engine Oil is recommended; refer to the Engine Owner's manual for an appropriate API rating and viscosity.

Filling Out the Product Registration

Fill out the online warranty registration form and place keys into literature pack.