



Z Master® Professional 7500-D Series Riding Mower

With 144in TURBO FORCE® Rear Discharge Mower

Model No. 72144—Serial No. 40000000 and Up

Setup Instructions

Setup

Loose Parts

Use the chart below to verify that all parts have been shipped.

Procedure	Description	Qty.	Use
1	No parts required	–	Add fuel to the machine.
2	No parts required	–	Check the engine-oil level.
3	No parts required	–	Check the tire pressure.
4	No parts required	–	Check the wheel lug nut torque.
5	No parts required	–	Raise the rollover protection system (ROPS).
6	No parts required	–	Check the hydraulic-fluid level.
7	No parts required	–	Check the deck gearbox-fluid level.
8	No parts required	–	Check the wheel gearbox oil.
9	No parts required	–	Check the machine before delivery to the customer (All machines).
10	Operator's Manual Engine owner's manual Registration card Operator training material Key	1 1 1 1 2	Delivering the machine to the customer.



1

Adding Fuel to the Machine

No Parts Required

Procedure

Add fuel to the machine before starting it; refer to your *Operator's Manual* for the correct fuel and procedure.

2

Checking the Engine-Oil Level

No Parts Required

Procedure

Before you start the engine and use the machine, check the oil level in the engine crankcase; refer to the *Operator's Manual*.

3

Checking the Tire Pressure

No Parts Required

Procedure

Rear tires air pressure specification: 152 kPa (22 psi).

Note: Check the tire pressure before starting the machine. Refer to your *Operator's Manual* for the correct tire type, correct air pressure needed, and procedure.

4

Checking the Wheel Lug Nut Torque

No Parts Required

Procedure

Before you start the engine and use the machine, check the wheel lug nut torque; refer to Checking the Wheel Lug Nuts in the *Operator's Manual*.

5

Raising the Rollover Protection System (ROPS)

No Parts Required

Procedure

⚠ WARNING

To avoid injury or death from rollover, keep the roll bar in the fully raised, locked position and use the seat belt.

Ensure that the seat is secured to the machine.

1. Pull the knob and rotate 90° to the unlatched position (Figure 1).
2. Raise the roll bar to the operate position, and rotate the knobs so that they move partially into the grooves (Figure 1).
3. Raise the roll bar to the full upright position while pushing on the upper roll bar and the pins snap into position when the holes align with the pins (Figure 1).

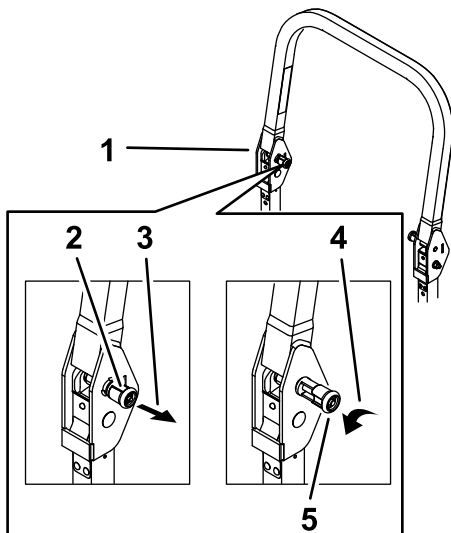


Figure 1

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1. Upper part of the roll bar
2. Knob in the latched position
3. Pull the knob to unlatch.
4. Rotate the knob out 90° to hold it in the unlatched position.
5. Knob in the unlatched position

4. Push on the roll bar and ensure that both pins are engaged (Figure 2).

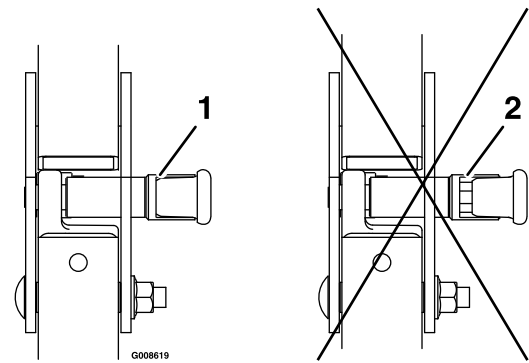


Figure 2

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1. Engaged position
2. Partially engaged—do not operate the machine with the roll back in this position.

6

Checking the Hydraulic-Fluid Level

No Parts Required

Procedure

1. Park the machine on a level surface, disengage the blade-control switch, and engage the parking brake.
2. Move the motion-control levers to the NEUTRAL-LOCK position and start the engine.

Note: Run the engine at the lowest possible rpm to purge any air in the system.

Important: Do not engage the PTO.

3. Raise the deck to extend the lift cylinders, shut off the engine, and remove the key.
4. Raise the seat to access the hydraulic-fluid tank.
5. Remove the hydraulic-tank cap (Figure 3).

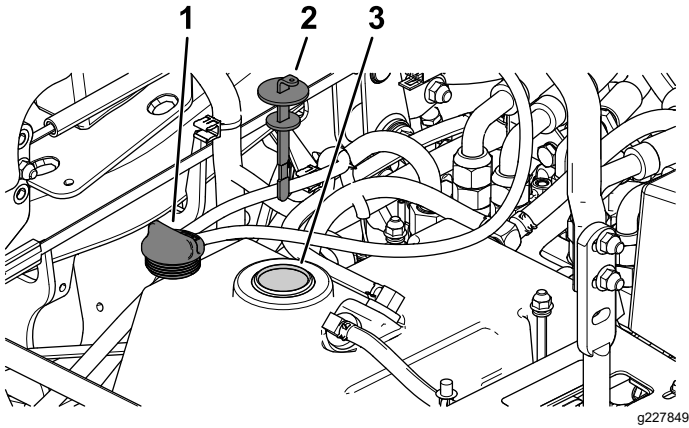


Figure 3

1. Hydraulic-tank cap
2. Dipstick
3. Filler neck

6. Remove the dipstick and wipe it with a clean rag (Figure 3).
7. Place the dipstick into the filler neck, remove it, and check the fluid level (Figure 4).

Note: If the level is not within the notched area of the dipstick, add enough high-quality hydraulic fluid to raise the level to within the notched area.

Important: Do not overfill.

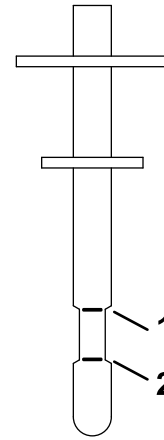


Figure 4

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1. Full line
2. Add line

8. Replace the dipstick and thread the fill cap finger-tight onto the filler neck.
9. Check all hoses and fittings for leaks.

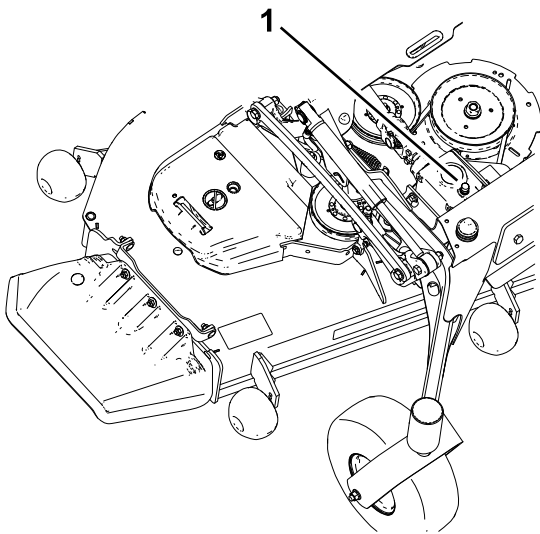
7

Checking the Deck Gearbox-Fluid Level

No Parts Required

Procedure

1. Park the machine on a level surface.
2. Lower the mower deck to the 2.5 cm (1 inch) height of cut.
3. Disengage the blade-control switch, move the motion-control levers to the NEUTRAL-LOCK position, and engage the parking brake.
4. Shut off the engine and remove the key.
5. Raise the deck-lift pedal to expose the top of the mower deck.
6. Remove the dipstick/fill plug from the top of the gearbox and ensure that the lubricant is between the marks on the dipstick (Figure 5).



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Figure 5

1. Dipstick/fill plug

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7. If the fluid level is low, add fluid until the level is between the marks on the dipstick.

Important: Do not overfill the gearbox; overfilling the gearbox may damage it.

8

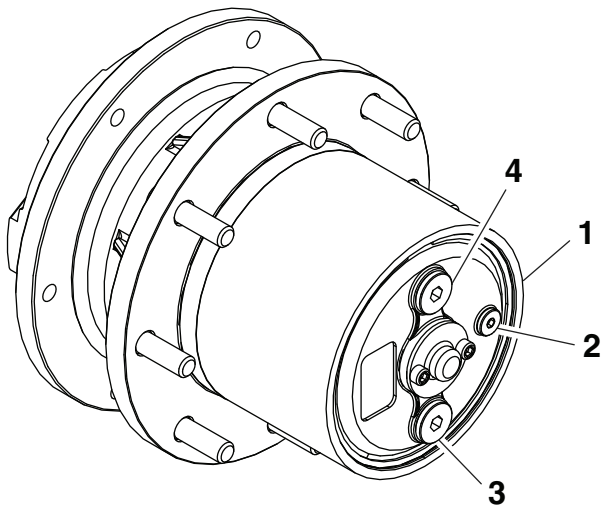
Important: Do not overfill the gearbox; overfilling the gearbox may damage it.

Checking the Drive Wheel Gearbox Oil

No Parts Required

Procedure

1. Park the machine on a level surface, disengage the blade-control switch, and engage the parking brake.
2. Shut off the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.
3. Raise the rear of machine and support it using jack stands (or equivalent support) just high enough to allow the drive wheels to turn freely.
4. Remove the wheel and orient the gearbox with the drain port on the bottom and fill port on top (Figure 6).
5. Place a drain pan under each check port (Figure 6).
Remove and retain the check plug.
6. Ensure that the oil level is up to check port and is correct consistency.
7. Install the check plug when complete.



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Figure 6

- | | |
|-------------------|---------------|
| 1. Wheel gear box | 3. Drain plug |
| 2. Check plug | 4. Fill plug |

-
8. Repeat on the opposite side.

9

Checking the Machine Before Delivery to the Customer (All Machines)

No Parts Required

Procedure

Before delivering the machine to the customer, ensure that you perform or have performed the procedures listed in the following table and initial each when finished. Refer to the *Operator's Manual* for instructions on performing these procedures.

Initial	Check Procedure
	Check the tire pressure.
	Check the level of the machine.
	Check that all spindles are greased.
	Check the engine-oil level.
	Check the hydraulic-fluid level.
	Check ROPS is secure.
	On liquid cooled machines, check the level of the coolant in the radiator and overflow bottle.
	Ensure that the machine tracks correctly; refer to the <i>Operator's Manual</i> for the adjustment procedure.
	Check the safety interlock system; refer to the <i>Operator's Manual</i> .
	Ensure that the PTO works.
	Check all fasteners that you installed to ensure that they are tight.

When you finish setting up the machine, sign and date in the space provided below:

Signature: _____ Date: _____

10

Delivering the Machine to the Customer

Parts needed for this procedure:

1	<i>Operator's Manual</i>
1	Engine owner's manual
1	Registration card
1	Operator training material
2	Key

Procedure

At delivery, fill in the model and serial number, complete the items listed in the following table, and initial each when finished.

Model No. _____ Serial No. _____

Dealer Initial	Customer Initial	Check Procedure
		Show the customer where the following features are located and how they function: <ul style="list-style-type: none"> • Fuel tank • Oil fill cap/Oil dipstick • Engine-oil filter • Engine-oil drain • Fuel gauge, valve and hose • Air filter • Radiator coolant (if applicable) • Hydraulic-fluid reservoir • Hydraulic filter • Battery • Key switch • Throttle lever • Choke (if applicable) • Power take off switch (PTO) • Motion-control levers • Parking brake • Height of cut • Lift-assist lever (if applicable)
		<ul style="list-style-type: none"> • Adjustable seat • Rollover Protection System (ROPS) • Deck-flow baffle
		Refer to the <i>Operator's Manual</i> to point out safety procedures, operation, and maintenance procedures.
		Review the warranty statement as shown in the <i>Operator's Manual</i> .
		Describe the post sale service procedures for your store.
		Assist the customer in filling out and mailing the registration card or register online at www.Toro.com
		Ensure that the customer receives the <i>Operator's Manual</i> , engine owner's manual, <i>Setup Instructions</i> , and operator training material.
		Ensure that the customer knows the <i>Parts Catalog</i> is available at www.Toro.com .
		Assist the customer in loading the machine using a full-width trailer ramp.

Note: When you, the dealer representative, have finished delivering the machine to the customer, sign and date in the space provide below and keep a copy of this page for dealer records. Also, the dealer must remind the customer to use a full-width trailer ramp to load the machine.

Signature: _____ Date: _____

Signature: _____ Date: _____

Notes:

Notes:



Count on it.