

Thank you for purchasing this product. It was carefully engineered to provide excellent performance when properly operated and maintained.

Please read this entire manual prior to operating the equipment. It instructs you how to safely and easily set up, operate and maintain your machine. Please be sure that you, and any other persons who will operate the machine, carefully follow the recommended safety practices at all times. Failure to do so could result in personal injury or property damage.

All information in this manual is relative to the most recent product information available at the time. Review this manual frequently to familiarize yourself with the machine, its features and operation. Please be aware that this Operator's Manual may cover a range of product specifications for various models. Characteristics and features discussed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

If applicable, the power testing information used to establish the power rating of the engine equipped on this machine can be found at www.opei.org or the engine manufacturer's web site.

If you have any problems or questions concerning the machine, phone your local authorized service dealer or contact us directly. We want to ensure your complete satisfaction at all times.

Throughout this manual, all references to *right* and *left* side of the machine are observed from the operating position.

Contents of Crate

- Zero-Turn Tractor (1)
 - Operator's Manual (1)
 - Engine Operator's Manual (1)
 - Discharge Chute Assembly (1)
 - Product Registration Card (1)
- † — If Equipped

Note: This Operator's Manual covers several models. Tractor features may vary by model. Not all features in this manual are applicable to all tractor models and the tractor depicted may differ from yours.

Note: All references in this manual to the left or right side and front or back of the tractor are from the operating position only. Exceptions, if any, will be specified.

Note: Some components may come already assembled. If they are already assembled, skip ahead to the next step.

Tractor Preparation

Manually Moving the Tractor

1. Engage the transmission bypass rods, one on each side of the tractor, to move the tractor manually without starting it. The transmission bypass rods are located on the rear of the tractor, just inside each rear wheel. Engage the bypass rods by pulling each one out (a) and to the right (b) to lock it into place. See Figure 2-1.

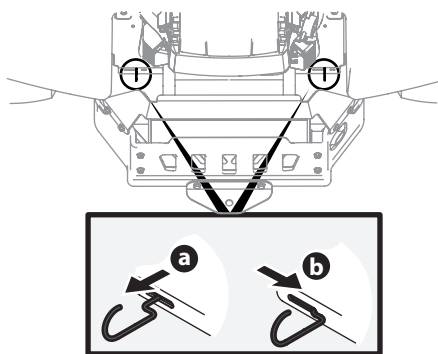


Figure 2-1

2. Disengage the bypass rods by reversing steps a & b after moving the tractor. See Figure 2-1.
3. Remove the deck wash system nozzle adapter from the manual bag and store for future use.

Steering Wheel Column

The steering wheel column (a) is tilted all the way back for shipping purposes. To tilt the steering wheel column (a) forward, rotate the steering column adjustment lever (b) counterclockwise, place the steering wheel column (a) in the desired position and then rotate the steering wheel column adjustment lever (b) clockwise to secure the steering wheel column in place. See Figure 2-2.

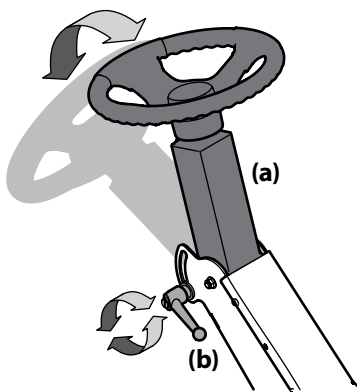


Figure 2-2

Note: Be sure that the steering column adjustment lever (b) is tight to prevent the steering wheel column (a) from moving when operating the machine.

Install Operator's Seat

To install the seat proceed as follows:

1. **Note:** The seat is shipped with the seat switch and seat pan attached. Cut any straps securing the seat assembly to the tractor. Remove any packing material.
2. **Note:** Be careful not to cut the wiring harness connecting the seat and the seat switch.
2. Remove the two shoulder screws (a) and flange lock nuts (b) in the seat bracket (c) as shown in Figure 2-3.

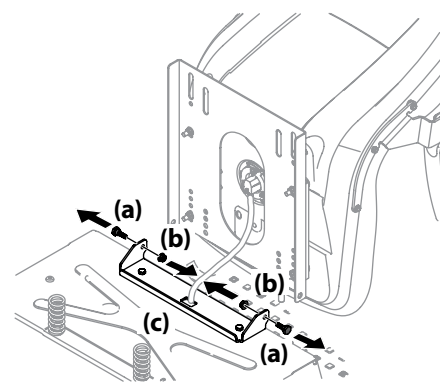


Figure 2-3

3. Rotate the seat into position and secure the seat into place with the previously removed shoulder screws and flange lock nuts. Be careful not to crimp or damage the wire harness while installing the seat. See Figure 2-4.

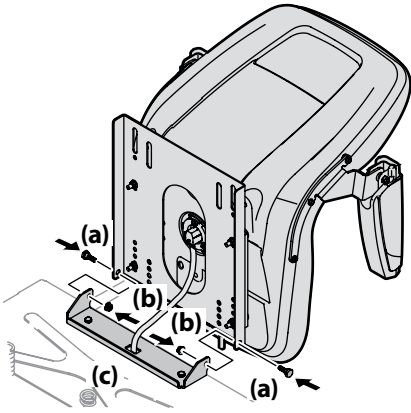


Figure 2-4

Note: Be sure to push the excess wire from the wire harness into the seat box hole before continuing.

Lower Discharge Chute Assembly

⚠ WARNING

Never operate the tractor deck without the discharge chute assembly installed and in the down position.

The discharge chute assembly must be installed before operating the tractor. To install the discharge chute assembly, proceed as follows:

1. Remove the carriage screws (a), flange lock nuts (b) and flat washers (c) installed on the mounting bracket (d) on the deck. See Figure 2-5.

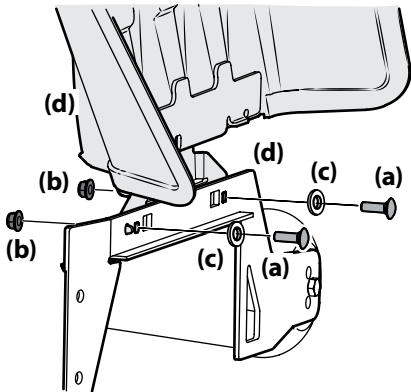


Figure 2-5

2. With the previously removed hardware, install the chute deflector on the deck as shown in Figure 2-5.

Adjusting the Seat

1. To adjust the position of the seat, push the seat adjustment lever to the left. See Figure 2-6.

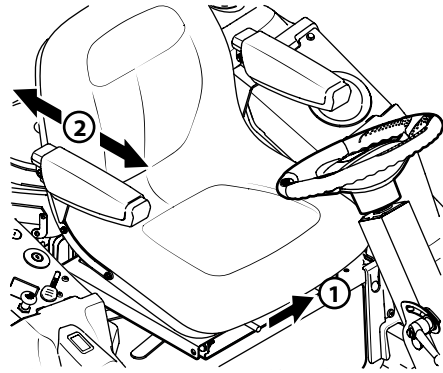


Figure 2-6

2. Slide the seat forward or rearward to the desired position; then release the adjustment lever. Make sure seat is locked into position before operating the tractor. See Figure 2-6.

Steering Wheel

1. Remove the hardware for attaching the steering wheel (a) from beneath the steering wheel cover (b). Carefully pry off the steering wheel cover (b) to remove the hardware. See Figure 2-7.

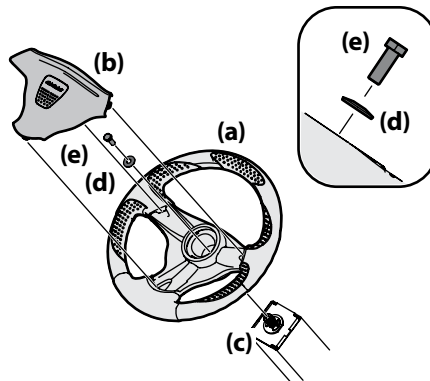


Figure 2-7

2. With the wheels of the machine pointing straight forward, place the steering wheel (a) over the steering shaft (c).
3. Place the Belleville washer (d) with the cupped side facing inward over the steering wheel and secure with the hex lock screw (e).
4. Place the steering wheel cover (b) over the center of the steering wheel (a) and push downward until it "clicks" into place.
5. Proper steering column and seat adjustment will result in the following (to adjust the seat, refer to Adjusting the Seat on the previous page):
 - a. In the neutral position with hands on the steering wheel,
 - Operator's upper arms should be relaxed and approximately vertical.

- Operator's forearms should be approximately horizontal.
- Operator's back should stay in contact with the seat back.
- Steering column should not contact operator's legs.

6. Check the results of any adjustments to the conditions described above. Repeat any adjustment procedures as required until all conditions are met.

Fuel Fill-Up

Using a good grade of unleaded regular gasoline, fill the tank (beside the engine on the right side of the mower). When the fuel tank reaches one inch from the top of the tank, stop, DO NOT OVERFILL. Space must be left for expansion.

Transmission Oil Expansion Reservoir

The transmission oil expansion reservoir is connected by hoses to the RH and LH transmission assemblies, and is located behind the seat box. The function of the reservoir is to hold the natural expansion of transmission oil that occurs as the transmission warms up during operation. DO NOT FILL THE RESERVOIR.

Under normal operating conditions, no oil should be added to the reservoir. The COLD oil level should be no higher than approximately 1/4" (the "Full Cold" mark) above the bottom of the reservoir. See Figure 2-8.

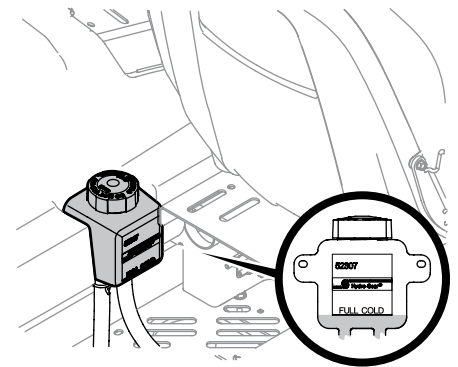


Figure 2-8

Note: Prior to the initial operation of the tractor, the oil level in the reservoir may be slightly higher than the maximum due to air in the oil lines. Operation of the tractor will eventually purge the air from the lines and the oil level will settle to the maximum.

