

Thank You

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 of printing. 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.

The engine manufacturer is responsible for all engine-related issues with regards to performance, power-rating, specifications, warranty and service. Please refer to the engine manufacturer's Owner's/Operator's Manual, packed separately with your machine, for more information.

Contents of Carton

- Lawn Mower (1)
- Side Discharge Chute (1)
- Wing Knob (1)
- Fast Start Guide† (1)
- Oil (1)
- Grass Catcher (1)
- Battery Charger† (1)
- High Lift Bagger Blades† (2)
- Replacement Parts/Warranty Supplement (1)
- Grass Catcher Chute (1)
- Electric Start Push Key† (1)
- Lawn Mower Operator's Manual (1)
- Engine Operator's Manual (1)

† If Equipped

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

Mower Set-Up

NOTE: This unit is shipped without gasoline or oil in the engine. Fill up with gasoline and oil as instructed in the Engine Operator's Manual BEFORE operating your mower.

Unfolding the Handle

Remove any packing material which may be between the handle and mower.

1. Tighten star knobs securing lower and upper handles together.
2. Push down on the handle adjustment lever with your foot. See Figure 2-1.

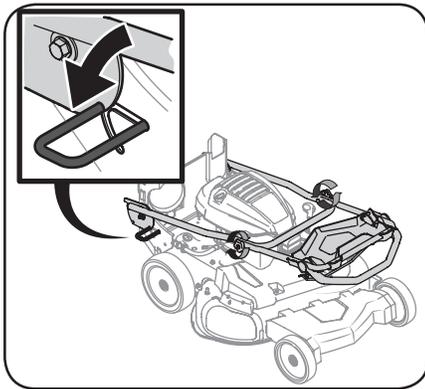


Figure 2-1

3. Pivot the handle into operating position. Be careful not to crimp cables. See Figure 2-2.

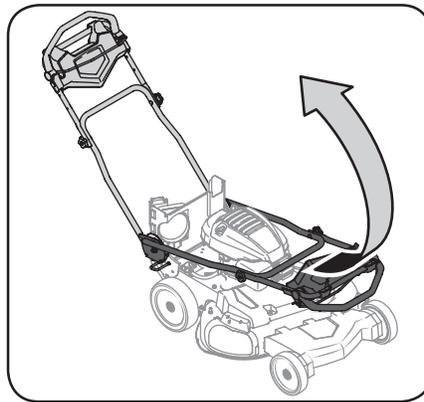


Figure 2-2

4. The handle height can be adjusted to one of two positions. Push down on the handle adjustment lever with your foot and place the handle into the most comfortable operating position. See Figure 2-3.

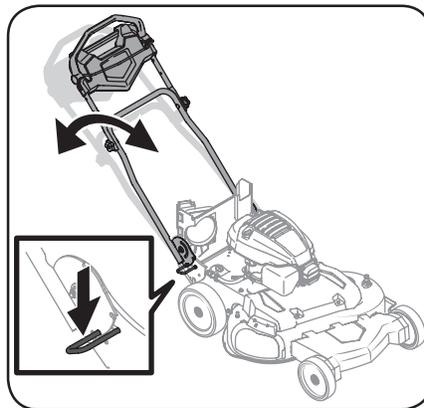


Figure 2-3

Attaching the Grass Catcher (If Equipped)

NOTE: Mower ships with mulching blade installed. Before attaching the grass catcher ensure the high lift blades are installed for proper grass catcher operation.

1. Follow steps below to assemble the grass catcher. Make certain bag is turned right side out before assembling (warning label will be on the outside).
 - a. Place bag over frame so that its black plastic side is at the bottom.
 - b. Slip plastic channel of grass bag over hooks on the frame. See Figure 2-4.

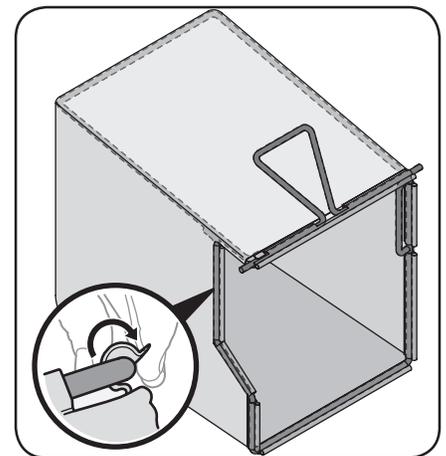


Figure 2-4

2. Follow steps below to attach grass catcher:
 - a. Push down on the handle adjustment lever and pivot handle into storage position. See Figure 2-5.



Figure 2-5

- b. Open the rear discharge door using the door handle. See Figure 2-6.

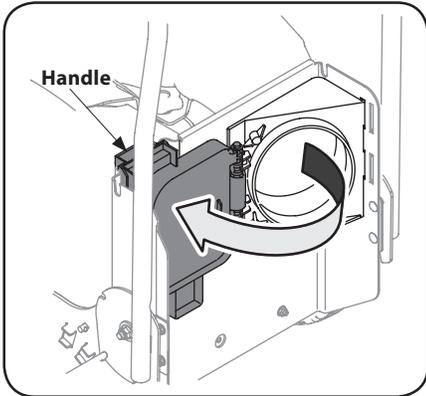


Figure 2-6

- c. Place the grass catcher into the slots on the rear discharge support bracket. See Figure 2-7 inset.

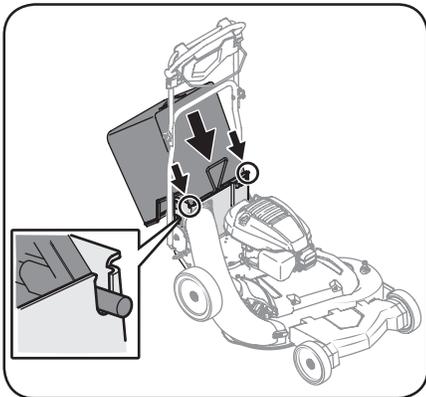


Figure 2-7

- d. Pivot the grass catcher down so that it rests over the rear opening of the mower. See Figure 2-8. Let go of discharge door so that it rests against the grass catcher.

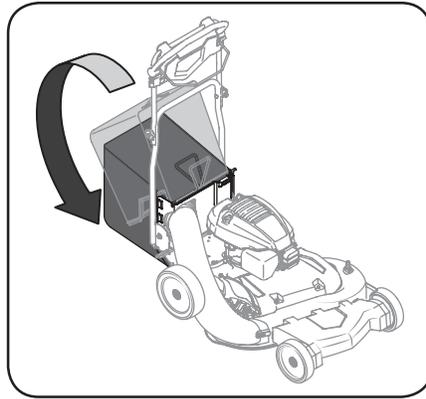


Figure 2-8

To remove grass catcher, hold open rear discharge door on the mower. Lift grass catcher up and off of the slots in the support bracket. Release rear discharge door to allow it to close rear opening of mower.

Attaching Grass Catcher Chute

1. Remove the vinyl cap on the deck stud in front of the discharge opening. See Figure 2-9.

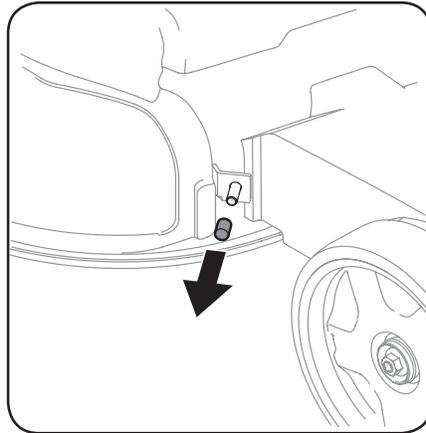


Figure 2-9

2. On the side of the mowing deck, lift the mulch plug. See Figure 2-10.

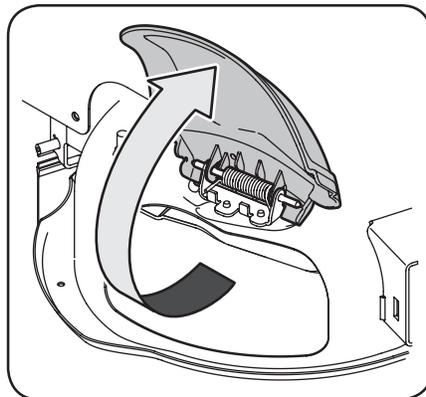


Figure 2-10

3. Insert the top of the chute into the opening of the grass catcher support bracket. See Figure 2-11a.

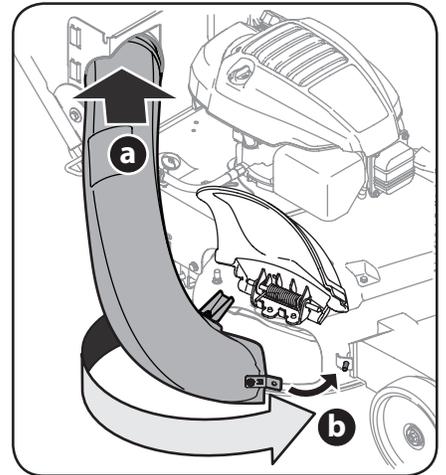


Figure 2-11

4. Pivot the chute towards the mowing deck and over the opening in the side of the mowing deck. See Figure 2-11b.
5. Secure the chute to the mowing deck using the wing knob included in the manual bag. Thread the wing knob onto the deck stud. Hand tighten to secure the discharge chute. See Figure 2-12.

NOTE: On units with caster wheels, you may need to pivot the front wheel to the side to attach the wing knob.



Figure 2-12

Attaching Side Discharge Chute

Your mower is shipped as a mulcher. To convert to side discharge, make sure grass catcher is off the unit and mower rear discharge door is closed.

1. On the side of the mower deck, lift the mulch plug. See Figure 2-13.

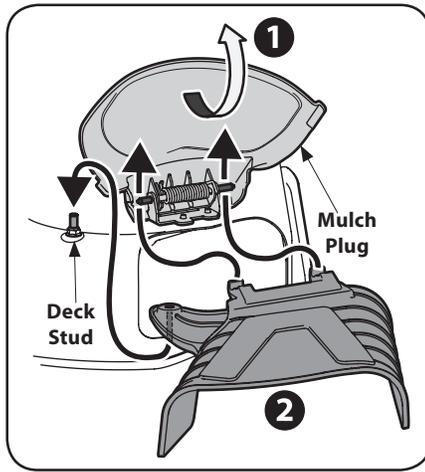


Figure 2-13

2. Slide two hooks of side discharge chute under hinge pin on mulch plug assembly and position hole in the chute over and on to the deck stud located behind the discharge opening. See Figure 2-13. Lower mulch plug.
3. Secure the chute to the mowing deck using the wing knob included in the manual bag. Hand tighten the wing knob onto the deck stud. See Figure 2-14.

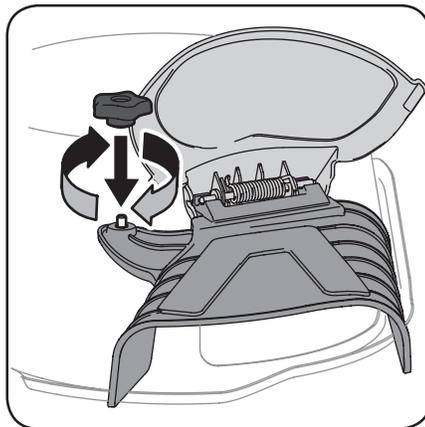


Figure 2-14

NOTE: Do not remove side mulch plug at any time.

Adjustments

Cutting Height (Standard Wheel)

There is a cutting height adjustment lever located above the rear left wheel. See Figure 2-15.

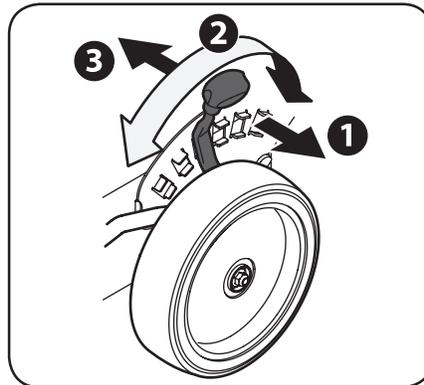


Figure 2-15

1. Pull lever out and away from mower.
2. Move lever forward or back for desired cutting height.
3. Release lever towards mower deck.

NOTE: On the standard wheel units, this lever adjusts the rear and front wheel height simultaneously. On caster wheel models, it adjusts the rear wheel height only.

Cutting Height (Caster Wheel)

If equipped, the caster wheels cutting height are determined by selecting one of six positions on each caster assembly. Refer to Figure 2-16.

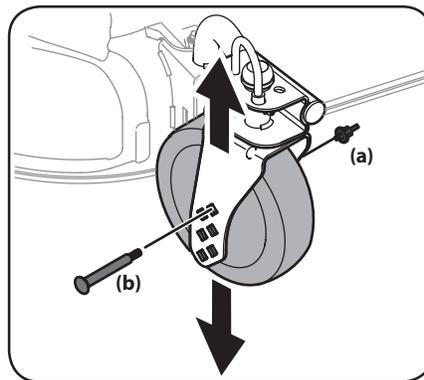


Figure 2-16

1. Remove wing nut (a) from axle bolt (b). Slide axle bolt from the assembly and select a cutting height.
2. Reinsert axle bolt in the square hole desired through wheel assembly and secure with wing nut removed in Step 1.

IMPORTANT: All wheels must be placed in the same relative position. For rough or uneven lawns, move the height adjustment lever to a higher position. This will stop scalping of grass.

The casters can be locked in a straight ahead position or positioned to swivel freely. See Figure 2-17.

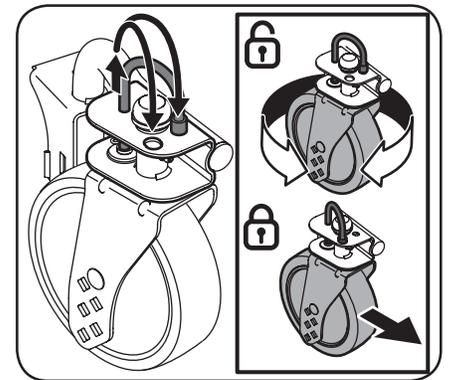


Figure 2-17

1. Lift lock pins.
2. Place in larger holes to lock wheels. Place pins in smaller holes to allow casters to rotate freely for turning.

Set-Up

Electric Starter (If Equipped)

NOTE: Remove cable tie (a) from around battery box. Cable tie is used for shipping only. See Figure 2-18.

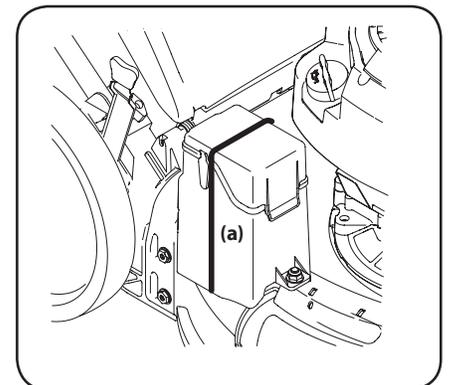


Figure 2-18

Gas and Oil Fill-Up

Refer to the Engine Operator's Manual for additional engine information.

1. Add provided oil before starting unit for the first time.
2. Service the engine with gasoline as instructed in the Engine Operator's Manual.



WARNING: Use extreme care when handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Never fuel the machine indoors or while the engine is hot or running. Extinguish cigarettes, cigars, pipes and other sources of ignition.