Introduction

Read this information carefully to learn how to operate and maintain your product properly and to avoid injury and product damage. You are responsible for operating the product properly and safely.

You may contact Toro directly at www.Toro.com for product and accessory information, help finding a dealer, or to register your product.

Whenever you need service, genuine Toro parts, or additional information, contact an Authorized Service Dealer or Toro Customer Service and have the model and serial numbers of your product ready. Figure 1 identifies the location of the model and serial numbers on the product.

![Figure 1](image1)

1. Model and serial number plate

Write the product model and serial numbers in the space below:

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Serial No.</th>
</tr>
</thead>
</table>

This manual identifies potential hazards and has safety messages identified by the safety alert symbol (Figure 2), which signals a hazard that may cause serious injury or death if you do not follow the recommended precautions.

Figure 2

1. Safety alert symbol

This manual uses 2 words to highlight information. **Important** calls attention to special mechanical information and **Note** emphasizes general information worthy of special attention.

**Warning**

**CALIFORNIA Proposition 65 Warning**

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

**Important:** This engine is not equipped with a spark arrester muffler. It is a violation of California Public Resource Code Section 4442 to use or operate the engine on any forest-covered, brush-covered, or grass-covered land. Other states or federal areas may have similar laws.

This spark ignition system complies with Canadian ICES-002

The enclosed Engine Owner's Manual is supplied for information regarding the US Environmental Protection Agency (EPA) and the California Emission Control Regulation of emission systems, maintenance, and warranty. Replacements may be ordered through the engine manufacturer.

For models with stated engine horsepower, the gross horsepower of the engine was laboratory rated by the engine manufacturer in accordance with SAE J1940. As configured to meet safety, emission, and operating requirements, the actual engine horsepower on this class of lawn mower will be significantly lower.
Safety

This lawn mower meets or exceeds the CPSC blade safety requirements for walk-behind rotary lawn mowers and the B71.1 specifications of the American National Standards Institute in effect at the time of production.

Read and understand the contents of this manual before you start the engine.

The safety alert symbol (Figure 2) is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death. Improperly using or maintaining this mower could result in injury or death. To reduce this potential, comply with the following safety instructions.

The following instructions have been adapted from the ANSI/POEI standard B71.1-2003.

This cutting machine can amputate hands and feet and throw objects. Failure to observe the following safety instructions could result in serious injury or death.

General Operation

- Read, understand, and follow all instructions on the machine and in the manual(s) before starting.
- Do not put hands or feet near or under the machine. Keep clear of the discharge opening at all times.
- Only allow responsible adults, who are familiar with the instructions, to operate this machine.
- Clear the area of objects such as rocks, wire, toys, etc., which could be thrown by the blade. Stay behind the handle when the engine is running.
- Be sure the area is clear of bystanders before operating. Stop machine if anyone enters the area.
- Do not operate machine barefooted or while wearing sandals. Always wear substantial footwear.
- Do not pull machine backward unless absolutely necessary. Always look down and behind before and while moving backward.
- Never direct discharged material toward anyone. Avoid discharging material against a wall or obstruction. Material may ricochet back toward the operator. Stop the blade when crossing gravel surfaces.
- Do not operate machine without the entire grass catcher, discharge guard, rear guard, or other safety protective devices in place and working.
- Never leave a running machine unattended.
- Stop the engine and wait until the blade comes to a complete stop before cleaning the machine, removing grass catcher, or unclogging the discharge guard.
- Operate machine only in daylight or good artificial light.
- Do not operate machine while under the influence of alcohol or drugs.
- Never operate mower in wet grass. Always be sure of your footing; walk; never run.
- Disengage the drive system, if so equipped, before starting the engine.
- If the machine should start to vibrate abnormally, stop the engine and check for the cause immediately. Vibration is generally a warning of trouble.
- Always wear eye protection when operating machine.
- See manufacturer’s instructions for proper operation and installation of accessories. Only use accessories approved by the manufacturer.

Slope Operation

Slopes are a major factor related to slip and fall accidents, which can result in severe injury. Operation on all slopes require extra caution. If you feel uneasy on a slope, do not mow it.

- Mow across the face of slopes; never up and down. Exercise extreme caution when changing direction on slopes.
- Watch for holes, ruts, bumps, rocks, or other hidden objects. Uneven terrain could cause a slip and fall accident. Tall grass can hide obstacles.
- Do not mow on wet grass or excessively steep slopes. Poor footing could cause a slip and fall accident.
- Do not mow near drop-offs, ditches, or embankments. You could lose your footing or balance.

Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. Never assume that children will remain where you last saw them.

- Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator.
- Be alert and turn mower off if a child enters the area.
- Never allow children to operate the machine.
- Use extra care when approaching blind corners, shrubs, trees, or other objects that may block your view of a child.

Service

Safe Handling of Gasoline

To avoid personal injury or property damage, use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive.
- Extinguish all cigarettes, cigars, pipes, and other sources of ignition.
- Use only an approved gasoline container.
- Never remove gas cap or add fuel with the engine running. Allow engine to cool before refueling.
- Never refuel the machine indoors.
- Never store the machine or fuel container where there is an open flame, spark, or pilot light such as on a water heater or on other appliances.
- Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before filling.
- Remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment with a portable container, rather than from a gasoline dispenser nozzle.
- Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. Do not use a nozzle lock-open device.
- If fuel is spilled on clothing, change clothing immediately.
- Never overfill fuel tank. Replace gas cap and tighten securely.

Exhaust contains carbon monoxide, an odorless, deadly poison that can kill you.
Do not run the engine indoors or in an enclosed area.

General Service
- Never operate machine in a closed area.
- Keep all nuts and bolts tight to be sure the equipment is in safe working condition.
- Never tamper with safety devices. Check their proper operation regularly.
- Keep machine free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage and remove any fuel-soaked debris. Allow machine to cool before storing.
- If you strike a foreign object, stop and inspect the machine. Repair, if necessary, before starting.
- Never make any adjustments or repairs with the engine running. Disconnect the spark plug wire and ground against engine to prevent unintended starting.
- Check grass catcher components and the discharge guard frequently and replace with manufacturer’s recommended parts, when necessary.

- Mower blades are sharp. Wrap the blade or wear gloves, and use extra caution when servicing them.
- Do not change the engine governor setting or overspeed the engine.
- Maintain or replace safety and instruction labels, as necessary.

Safety and Instructional Decals
Important: Safety and instruction decals are located near areas of potential danger. Replace damaged decals.

Manufacturer’s Mark
1. Indicates the blade is identified as a part from the original machine manufacturer.

94-8072

Battery Charger
Part No. 104-7401
Input: 120VAC 60HZ XW
Output: 13.2VDC XXXmA
REGULATED XXXX
Model: XXXXXXX EIA: XXXX
UL LISTED 50002
CLASS 2 POWER SUPPLY MADE IN XXXXX

CAUTION
DRY LOCATION USE ONLY

104-7402
Model 20067 only
Model 20067 only
104-7953

Model 20067 only

1. Warning—read the Operator’s Manual for information on charging the battery; contains lead; do not discard.
2. Read the Operator’s Manual.

105-1295

108-4791

Model 20067 only
Setup

**Important:** Remove and discard the protective plastic sheet that covers the engine.

1. **Unfolding the Handle**

<table>
<thead>
<tr>
<th>Warning</th>
</tr>
</thead>
</table>

Folding or unfolding the handle improperly can damage the cables, causing an unsafe operating condition.

- Do not damage the cables when folding or unfolding the handle.
- If a cable is damaged, contact an Authorized Service Dealer.

1. Carefully move the upper handle forward until the handle halves are in line and nest together as shown (Figure 3).

![Figure 3](#)

2. Tighten the handle knobs (Figure 4).

![Figure 4](#)

3. Rotate the handle rearward (as shown) until it clicks into place (Figure 5).

![Figure 5](#)

2. **Filling the Engine with Oil**

Your mower does not come with oil in the engine, but it does come with a bottle of oil.

1. Remove the dipstick (Figure 6).

![Figure 6](#)

2. Slowly pour oil into the oil fill tube until the oil level reaches the Full line on the dipstick (Figure 6). Do not overfill. (Max. fill: 20 oz. (0.59 l), type: SAE 30W detergent oil with an API service classification of SF, SG, SH, SJ, SL, or higher.)

3. Install the dipstick securely.

**Important:** Change the engine oil after the first 5 operating hours; change it yearly thereafter. Refer to Changing the Engine Oil.

3. **Installing the Fuse**

Model 20067 only

Your mower comes with a 40-amp fuse that protects the electric starter.

**Important:** You cannot start the mower with the electric starter or charge the battery unless you install the fuse.

1. Unclip both ends of the battery cover and remove it (Figure 7).
2. Insert the fuse into the fuse holder (Figure 8).

Figure 8

Note: Your mower comes with a fuse in the owner’s packet and another fuse in the battery box.

3. Install the battery cover.

4. Charging the Battery

Model 20067 only

Refer to Charging the Battery in the Maintenance section.

Figure 9

1. Cutting height lever
2. Air filter
3. Fuel tank cap
4. Recoil start handle
5. Blade control bar
6. Handle
7. Ignition key (model 20067 only)
8. Oil fill/dipstick
9. Battery (model 20067 only)
10. Washout port
11. Spark plug
12. Primer

Figure 10

1. Grass bag
2. Side discharge chute
3. Battery charger (model 20067 only)
Operation

Filling the Fuel Tank

Gasoline is extremely flammable and explosive. A fire or explosion from gasoline can burn you and others.

- To prevent a static charge from igniting the gasoline, place the container and/or mower directly on the ground before filling, not in a vehicle or on an object.
- Fill the tank outdoors when the engine is cold. Wipe up spills.
- Do not handle gasoline when smoking or around an open flame or sparks.
- Store gasoline in an approved fuel container, out of the reach of children.

Fill the fuel tank with fresh unleaded regular gasoline from a major name-brand service station (Figure 11).

Note: Never use methanol, gasoline containing methanol, or gasohol containing more than 10% ethanol because the fuel system could be damaged. Do not mix oil with gasoline.

Important: To reduce starting problems, add fuel stabilizer to the fuel all season, mixing it with gasoline less than 30 days old.

Checking the Engine Oil Level

1. Remove the dipstick, wipe it clean, and fully install the dipstick (Figure 12).

![Figure 12](image1)

2. Remove the dipstick and check the oil level (Figure 12). If the oil level is below the Add mark on the dipstick, slowly pour oil into the oil fill tube to raise the oil level to the Full mark on the dipstick. Do not overfill. (Max. fill: 20 oz. (0.59 l), type: SAE 30W detergent oil with an API service classification of SF, SG, SH, SJ, SL, or higher.)

3. Install the dipstick securely.
Adjusting the Cutting Height

Adjusting the cutting height may bring you into contact with the moving blade, causing serious injury.

- Stop the engine and wait for all moving parts to stop.
- Do not put your fingers under the housing when adjusting the cutting height.

If the engine has been running, the muffler will be hot and can severely burn you. Keep away from the hot muffler.

Adjust the cutting height as desired. Set the front wheels to the same height as the rear wheels (Figure 13).

Figure 13
**Starting the Engine**

1. Firmly push in the primer 3 times with your thumb, holding the primer in for a second before releasing it each time (Figure 14).

[Figure 14]

*Note:* If the air temperature is below 55°F (13°C), firmly push the primer in 5 times.

2. Hold the blade control bar against the handle (Figure 15).

[Figure 15]

1. Blade control bar

3. Turn the ignition key (Figure 16) (model 20067 only) or pull the recoil start handle (Figure 17).

*Note:* When you pull the recoil start handle, keep your fingers away from the cable on the handle.

[Figure 16]

4. If the mower does not start in 1 or 2 pulls (or within 5 seconds using the electric starter), press the primer button 1 or 2 times and try starting it again.

*Note:* If the mower still does not start, contact an Authorized Service Dealer.

[Figure 17]
Using the Self- Propel Drive

To operate the self-propel drive, simply walk with your hands on the upper handle and your elbows at your sides, and the mower will automatically keep pace with you (Figure 18).

Figure 18

Stopping the Engine

To stop the engine, release the blade control bar.

Note: Remove the ignition key when you leave the mower.

Important: When you release the blade control bar, both the engine and blade should stop within 3 seconds. If they do not stop properly, stop using your mower immediately and contact an Authorized Service Dealer.

Recycling the Clippings

Your mower comes from the factory ready to recycle the grass and leaf clippings back into the lawn.

If the grass bag is on the mower, remove it (refer to Removing the Grass Bag) before recycling the clippings. If the side discharge chute is on the mower, remove it and lock the side discharge door (refer to Removing the Side Discharge Chute) before recycling the clippings.

Bagging the Clippings

Use the grass bag when you want to collect grass and leaf clippings from the lawn.

A worn grass bag could allow small stones and other similar debris to be thrown in the operator's or bystander's direction and result in serious personal injury or death to the operator or bystanders.

Check the grass bag frequently. If it is damaged, install a new Toro replacement bag.

If the side discharge chute is on the mower, remove it and lock the side discharge door (refer to Removing the Side Discharge Chute) before bagging the clippings.

The blade is sharp; contacting the blade can result in serious personal injury.

Stop the engine and wait for all moving parts to stop before leaving the operating position.

Installing the Grass Bag

1. Raise and hold up the rear door (Figure 19).

Figure 19

2. Install the grass bag (Figure 20).
**Side-discharging the Clippings**

Use the side discharge for cutting very tall grass.

If the bag is on the mower, remove it before side-discharging the clippings.

---

**The blade is sharp; contacting the blade can result in serious personal injury.**

Stop the engine and wait for all moving parts to stop before leaving the operating position.

---

**Installing the Side Discharge Chute**

1. Unlock the side discharge door (Figure 21).

2. Install the side discharge chute (Figure 22).

---

**Removing the Grass Bag**

To remove the bag, reverse the steps above.
Removing the Side Discharge Chute

To remove the side discharge chute, reverse the steps above.

**Important:** Lock the side discharge door after you close it (Figure 23).

---

**Operating Tips**

**General Mowing Tips**

- Clear the area of sticks, stones, wire, branches, and other debris that the blade could hit.
- Avoid striking solid objects with the blade. Never deliberately mow over any object.
- If the mower strikes an object or starts to vibrate, immediately stop the engine, disconnect the wire from the spark plug, and examine the mower for damage.
- For best performance, install a new blade before the cutting season begins.
- Replace the blade when necessary with a Toro replacement blade.

**Cutting Grass**

- Cut only about a third of the grass blade at a time. Do not cut below the 2-inch (51 mm) setting unless the grass is sparse or it is late fall when grass growth begins to slow down. Refer to Adjusting the Cutting Height.
- When cutting grass over 6 inches (15 cm) tall, mow at the highest cutting height setting and walk slower; then mow again at a lower setting for the best lawn appearance. If the grass is too long, the mower may plug and cause the engine to stall.
- Mow only dry grass or leaves. Wet grass and leaves tend to clump on the yard and can cause the mower to plug or the engine to stall.

**Wet grass or leaves can cause serious injury if you slip and contact the blade. Mow only in dry conditions.**

- Be aware of a potential fire hazard in very dry conditions, follow all local fire warnings, and keep the mower free of dry grass and leaf debris.
• Alternate the mowing direction. This helps disperse the clippings over the lawn for even fertilization.
• If the finished lawn appearance is unsatisfactory, try one or more of the following:
  – Replace the blade or have it sharpened.
  – Walk at a slower pace while mowing.
  – Raise the cutting height on your mower.
  – Cut the grass more frequently.
  – Overlap cutting swaths instead of cutting a full swath with each pass.
  – Set the cutting height on the front wheels one notch lower than the rear wheels. For example, set the front wheels at 2 inches (51 mm) and the rear wheels at 2-3/8 inches (60 mm).

**Cutting Leaves**

• After cutting the lawn, ensure that half of the lawn shows through the cut leaf cover. You may need to make more than one pass over the leaves.
• If there are more than 5 inches (13 cm) of leaves on the lawn, set the front cutting height one or two notches higher than the rear cutting height.
• Slow down your mowing speed if the mower does not cut the leaves finely enough.

**Maintenance**

**Note:** Determine the left and right sides of the machine from the normal operating position.

**Recommended Maintenance Schedule(s)**

<table>
<thead>
<tr>
<th>Maintenance Service Interval</th>
<th>Maintenance Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>After the first 5 operating hours</td>
<td>• Change the engine oil.</td>
</tr>
</tbody>
</table>
| Before each use or daily | • Check the engine oil level.  
  • Ensure that the engine stops within 3 seconds after releasing the blade control bar.  
  • Clean grass clippings and dirt from under the mower. |
| Every 25 hours | • Replace the air filter; replace it more frequently in dusty operating conditions.  
  • Charge the battery for 24 hours (model 20067 only). |
| Before storage | • Empty the fuel tank before repairs as directed and before annual storage. |
| Yearly | • Change the engine oil.  
  • Lubricate the wheel gears.  
  • Replace the blade or have it sharpened (more frequently if the edge dulls quickly).  
  • Refer to your Engine Operator’s Manual for any additional yearly maintenance procedures. |

**Important:** Refer to your Engine Operator's Manual for additional maintenance procedures.
Preparing for Maintenance

1. Stop the engine and wait for all moving parts to stop.
2. Disconnect the spark plug wire from the spark plug and hook it onto the retaining post (Figure 24) before performing any maintenance procedure.

Figure 24

3. After performing the maintenance procedure(s), connect the spark plug wire to the spark plug.

Important: Before tipping the mower to change the oil or replace the blade, allow the fuel tank to run dry through normal usage. If you must tip the mower prior to running out of fuel, use a hand fuel pump to remove the fuel. Always tip the mower onto its side, with the air filter up.

Tipping the mower may cause the fuel to leak. Gasoline is flammable, explosive and can cause personal injury.

Run the engine dry or remove the gasoline with a hand pump; never siphon.

Changing the Engine Oil

Change the engine oil after the first 5 operating hours; change it yearly thereafter.

Run the engine a few minutes before changing the oil to warm it. Warm oil flows better and carries more contaminants.

1. Refer to Preparing for Maintenance.
2. Remove the dipstick (Figure 27).

Figure 27

3. Tip the mower onto its side with the air filter up to drain the used oil out through the oil fill tube (Figure 28).

Figure 28

4. Slowly pour oil into the oil fill tube until the oil level reaches the Full line on the dipstick (Figure 29). Do not overfill. (Max. fill: 20 oz. (0.59 l), type: SAE 30W detergent oil with an API service classification of SF, SG, SH, SJ, SL, or higher.)

Replacing the Air Filter

Replace the air filter yearly; replace it more frequently in dusty operating conditions. Refer to Preparing for Maintenance.

1. Use a screw driver to open the air filter cover (Figure 25).

Figure 25

2. Replace the air filter (Figure 26).
5. Install the dipstick securely.
6. Dispose of the used oil properly at a local recycling center.

Charging the Battery

Model 20067 only

**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.

Charge the battery for 24 hours initially, then monthly (every 25 starts) or as needed. Always use the charger in a sheltered area and charge the battery at room temperature (70° or 22° C) whenever possible.

1. Connect the charger to the mower wire harness located below the ignition key (Figure 30).

2. Plug the charger into a wall outlet.

**Note:** When the battery no longer holds a charge, recycle or dispose of the lead-acid battery according to local codes.

Lubricating the Wheel Gears

1. Remove the wheel bolts on the **rear** wheels and remove the rear wheels.
2. Apply a lubricating oil to the inner and outer sides of the gear as shown in Figure 31.

3. Install the rear wheels.

Replacing the Blade

**Important:** You will need a torque wrench to install the blade properly. If you do not have a torque wrench or are uncomfortable performing this procedure, contact an Authorized Service Dealer.

Examine the blade whenever you run out of gasoline. If the blade is damaged or cracked, replace it immediately. If the blade edge is dull or nicked, have it sharpened or replace it.

**The blade is sharp; contacting the blade can result in serious personal injury.**

Wear gloves when servicing the blade.

1. Refer to Preparing for Maintenance.
2. Tip the mower onto its side with the air filter up.
3. Use a block of wood to hold the blade steady (Figure 32).

Replacing the Fuse

Model 20067 only

If the battery does not charge or the engine does not run with the electric starter, the fuse may be blown. Replace it with a 40-amp plug-in type fuse. Refer to Installing the Fuse.
4. Remove the blade, saving all mounting hardware (Figure 32).

5. Install the new blade and all mounting hardware (Figure 33).

**Figure 32**

**Figure 33**

**Important:** Position the curved ends of the blade to point toward the mower housing.

6. Use a torque wrench to tighten the blade bolt to 60 ft-lb (82 N·m).

**Important:** A bolt torqued to 60 ft-lb (82 N·m) is very tight. While holding the blade with a block of wood, put your weight behind the ratchet or wrench and tighten the bolt securely. This bolt is very difficult to overtighten.

**Adjusting the Self-propel Drive Cable**

Whenever you install a new self-propel cable or if the self-propel drive is out of adjustment, adjust the self-propel drive cable.

1. Loosen the cable support nut (Figure 34).

2. Pull down the cable jacket (toward the mower) until there is no slack in the cable (Figure 35).

3. Tighten the nut on the cable support.

**Figure 34**

**Figure 35**
Cleaning the Mower

The mower may dislodge material from under the mower housing.

- Wear eye protection.
- Stay in the operating position (behind the handle) when the engine is running.
- Do not allow bystanders in the area.

For best results, clean the mower soon after you have completed mowing.

1. Lower the mower to its lowest cutting height setting. Refer to Adjusting the Cutting Height.
2. Move the mower onto a flat paved surface.
3. Attach a garden hose that is connected to a water supply to the washout port on the mower housing (Figure 36).

![Image of mower with garden hose](G006256)

**Figure 36**

4. Turn the water on.
5. Start the engine and run it until there are no more clippings that come out from under the mower housing.
6. Stop the engine.
7. Shut off the water and disconnect the garden hose from the mower.
8. Start the engine and run it for a few minutes to dry the housing to prevent it from rusting.

Storage

Store the mower in a cool, clean, dry place.

Preparing the Mower for Storage

Gasoline vapors can explode.

- Do not store gasoline more than 30 days.
- Do not store the mower in an enclosure near an open flame.
- Allow the engine to cool before storing it.

1. On the last refueling of the year, add fuel stabilizer to the fuel as directed by the engine manufacturer.
2. Dispose of any unused fuel properly. Recycle it according to local codes, or use it in your automobile.

**Note:** Old fuel in the fuel tank is the leading cause of hard starting. Do not store fuel without stabilizer more than 30 days, and do not store stabilized fuel more than 90 days.

3. Run the mower until the engine stops from running out of fuel.
4. Prime the engine and start it again.
5. Allow the engine to run until it stops. When you can no longer start the engine, it is sufficiently dry.
6. Disconnect the wire from the spark plug and connect the wire onto the retaining post.
7. Remove the spark plug, add 1 oz. (30 ml) of oil through the spark plug hole, and pull the starter rope slowly several times to distribute oil throughout the cylinder to prevent cylinder corrosion during the off-season.
8. Loosely install the spark plug.
9. Tighten all nuts, bolts, and screws.
10. Charge the battery for 24 hours, then unplug the battery charger and store the mower in an unheated area. If you must store the mower in a heated area, you must charge the battery every 90 days (model 20067 only).
**Folding the Handle**

<table>
<thead>
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<tr>
<td>• Do not damage the cables when folding or unfolding the handle.</td>
</tr>
<tr>
<td>• If a cable is damaged, contact an Authorized Service Dealer.</td>
</tr>
</tbody>
</table>

1. Remove the ignition key (model 20067 only).
2. Loosen the handle knobs until you can move the upper handle freely.
3. Fold the upper handle forward as shown in Figure 37.

**Important:** Route the cables to the outside of the handle knobs as you fold the upper handle.

![Figure 37](image)

4. To unfold the handle, reverse the steps above.

**Removing the Mower from Storage**

1. Remove the spark plug and spin the engine rapidly using the starter to blow the excess oil from the cylinder.
2. Install the spark plug and tighten it with a torque wrench to 15 ft-lb (20 N·m).
3. Charge the battery for 24 hours (model 20067 only).
4. Connect the wire to the spark plug.
If you are having difficulty starting your unit, please check the

1. Operator’s Manual

* Residential purposes means use of the product on the same lot as your home. Use at more than one location is considered commercial use, and the commercial use warranty would apply.

2. Bring the product and your proof of purchase (sales receipt) to the Service Dealer. The dealer will diagnose the problem and determine if it is to be covered under warranty.

3. Contact any Authorized Toro Service Dealer to arrange service at their dealership. To locate a dealer convenient to you, refer to the Yellow Pages of your telephone directory (look under “Lawn Mowers”) or access our website at www.Toro.com. U.S. Customers may also call the number listed in item #3 to use our 24-hour Toro dealer locator system.

4. All repairs covered by these warranties must be performed by an Authorized Toro Service Dealer using Toro approved replacement parts.

5. In normal, able-bodied adult operation, repairs or adjustments to correct starting difficulties due to the following:
   - Failure to follow proper maintenance procedures
   - Repair of a damaged product
   - Repair to a product that has not been properly maintained
   - Repair due to normal wear and tear
   - Repair due to improper battery care, electrical supply irregularities, failure to use fresh fuel (less than one month old), or failure to properly prepare the unit prior to any period of non-use over one month
   - Pickup and delivery charges
   - Operational misuse, neglect, or accidents
   - Repairs or attempted repairs by anyone other than an Authorized Toro Service Dealer
   - Repairs or adjustments to correct starting difficulties due to the following:
     - Failure to follow proper maintenance procedures
     - Repair of a damaged product
     - Repair to a product that has not been properly maintained
     - Repair due to normal wear and tear
     - Repair due to improper battery care, electrical supply irregularities, failure to use fresh fuel (less than one month old), or failure to properly prepare the unit prior to any period of non-use over one month
     - Special operational conditions where starting may require more than two pulls:
       - First time starts after extended period of non-use over one month or seasonal storage
       - Unfavorable starting conditions due to cold temperatures

6. The Toro Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly guarantee that your Toro GTS-2 Engine, when used for residential purposes*, will start on the first or second pull for two years from the date of original purchase, if you provide the routine maintenance it requires, or we will fix it free of charge.

7. This warranty covers the cost of parts and labor, but you must pay transportation costs. This warranty applies to all Toro Recycler walk power mowers.

8. Customers who have purchased Toro products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with their service or have difficulty obtaining guarantee information, contact the Toro importer. If all other remedies fail, you may contact us at Toro Warranty Company.

9. Neither The Toro Company nor Toro Warranty Company is liable for indirect, incidental, or consequential damages in connection with the use of the Toro Products covered by these warranties, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non-use pending completion of repairs under these warranties. Some states do not allow exclusions of incidental or consequential damages, so the above exclusions and limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

10. The Toro Total Coverage Guarantee
    A Two-Year Full Warranty (Limited for Commercial Use)
    and
    The Toro Starting Guarantee on GTS-2 (Guaranteed to Start) Engines
    A Two-Year Full Warranty (Not applicable for Commercial Use)

The following applies to both the Toro Total Coverage Guarantee & the Toro Starting Guarantee:

Items and Conditions Not Covered

- Cost of regular maintenance service or parts, such as filters, fuel, lubricants, oil changes, air filter, blade sharpening/worn blade on mowers, cable/linkage adjustments, or brake and clutch adjustments
- Any product or part which has been altered or misused and requires replacement or repair due to accidents or lack of proper maintenance
- Repairs necessary due to improper battery care, electrical supply irregularities, failure to use fresh fuel (less than one month old), or failure to properly prepare the unit prior to any period of non-use over one month
- Pickup and delivery charges
- Operational misuse, neglect, or accidents
- Repairs or attempted repairs by anyone other than an Authorized Toro Service Dealer
- Repairs or adjustments to correct starting difficulties due to the following:
  - Failure to follow proper maintenance procedures
  - Repair of a damaged product
  - Repair to a product that has not been properly maintained
  - Repair due to normal wear and tear
  - Repair due to improper battery care, electrical supply irregularities, failure to use fresh fuel (less than one month old), or failure to properly prepare the unit prior to any period of non-use over one month
  - Special operational conditions where starting may require more than two pulls:
    - First time starts after extended period of non-use over one month or seasonal storage
    - Unfavorable starting conditions due to cold temperatures
  - Operational misuse, neglect, or accidents
  - Repairs or attempted repairs by anyone other than an Authorized Toro Service Dealer
  - Repairs or adjustments to correct starting difficulties due to the following:
    - Failure to follow proper maintenance procedures
    - Repair of a damaged product
    - Repair to a product that has not been properly maintained
    - Repair due to normal wear and tear
    - Repair due to improper battery care, electrical supply irregularities, failure to use fresh fuel (less than one month old), or failure to properly prepare the unit prior to any period of non-use over one month
    - Special operational conditions where starting may require more than two pulls:
      - First time starts after extended period of non-use over one month or seasonal storage
      - Unfavorable starting conditions due to cold temperatures

Instructions for Obtaining Warranty Service

1. Contact any Authorized Toro Service Dealer to arrange service at their dealership. To locate a dealer convenient to you, refer to the Yellow Pages of your telephone directory (look under “Lawn Mowers”) or access our website at www.Toro.com. U.S. Customers may also call the number listed in item #3 to use our 24-hour Toro dealer locator system.

2. Bring the product and your proof of purchase (sales receipt) to the Service Dealer. The dealer will diagnose the problem and determine if it is to be covered under warranty.

3. If in doubt, contact the Toro Total Coverage Guarantee office at 1-800-367-5628 or our Toro GTS-2 (Guaranteed to Start) Engines office at 1-800-558-6789. If you are still in doubt, contact the Toro Distributor (Dealer) for assistance.

4. If for any reason you are dissatisfied with the warranty analysis or the assistance provided, contact us at Toro Warranty Company, Yellow Pages.