Form No. 3384-525 Rev A

CCR™ 6053 Quick Clear Snowthrower

Model No. 38564—Serial No. 314000001 and Up

Operator's Manual

Introduction

This machine is intended to be used by residential homeowners or professional, hired operators. It is designed primarily for removing snow from paved surfaces, such as driveways and sidewalks, and other surfaces for traffic on residential or commercial properties. It is not designed for removing materials other than snow, nor is it designed for clearing off gravel surfaces.

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

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

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 machine ready. Figure 1 identifies the location of the model and serial numbers on the machine. Write the numbers in the space provided.

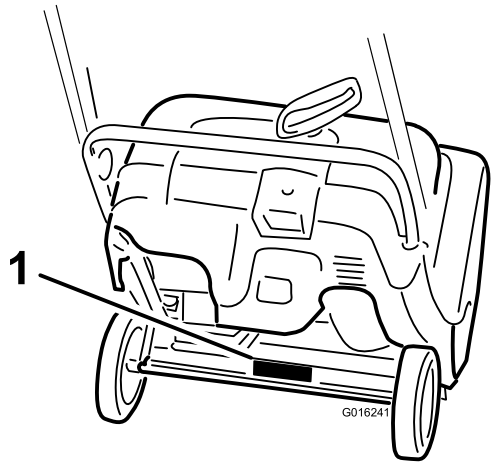


Figure 1

1. Model and serial number location

Model No. _____

Serial No. _____

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.

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Safety

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

The safety alert symbol shown in 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 machine could result in injury or death. To reduce this potential, comply with the following safety instructions.

This machine is capable of amputating hands and feet and of throwing objects. Failure to observe the following safety instructions could result in serious injury.

Training

- Read, understand, and follow all instructions on the machine and in the manual(s) before operating this machine. Be thoroughly familiar with the controls and the proper use of the machine. Know how to stop the machine and disengage the controls quickly.
- Never allow children to operate the machine. Never allow adults to operate the machine without proper instruction.
- Keep the area of operation clear of all persons, particularly small children.
- Exercise caution to avoid slipping or falling.

Preparation

- Thoroughly inspect the area where the machine is to be used and remove all doormats, sleds, boards, wires, and other foreign objects.
- Do not operate the machine without wearing adequate winter garments. Avoid loose fitting clothing that can get caught in moving parts. Wear footwear that will improve footing on slippery surfaces.
- Handle fuel with care; it is highly flammable.
  - Use an approved fuel container.
  - Never add fuel to a running engine or hot engine.
  - Fill fuel tank outdoors with extreme care. Never fill fuel tank indoors.
  - 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.
  - When practical, remove gas-powered machinery from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such machinery on a trailer 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 refueling is complete. Do not use a nozzle lock-open device.
  - Replace gasoline cap securely and wipe up spilled fuel.
  - If fuel is spilled on clothing, change clothing immediately.
- Use extension cords and receptacles as specified by the manufacturer for all machines with electric starting motors.
- Do not attempt to clear snow from a gravel or crushed rock surface. This machine is intended for use only on paved surfaces.
- Never attempt to make any adjustments while the engine is running (except when specifically recommended by manufacturer).
- Always wear safety glasses or eye shields during operation or while performing an adjustment or repair to protect eyes from foreign objects that may be thrown from the machine.

Operation

- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.
- After striking a foreign object, stop the engine, remove the ignition key, thoroughly inspect the machine for any damage, and repair the damage before restarting and operating the machine.
- If the machine should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
- Stop the engine whenever you leave the operating position, before unclogging the rotor blade housing or discharge chute, and when making any repairs, adjustments or inspections.
- When cleaning, repairing, or inspecting the machine, stop the engine and make certain that the rotor blades and all moving parts have stopped.
- Do not run the engine indoors, except when starting the engine and for transporting the machine in or out of the building. Open the outside doors; exhaust fumes are dangerous.
- Exercise extreme caution when operating on slopes.
- Never operate the machine without proper guards and other safety protective devices in place and working.
- Never direct the discharge toward people or areas where property damage can occur. Keep children and others away.

- Do not overload the machine capacity by attempting to clear snow at too fast a rate.
- Look behind and use care when backing up with the machine.
- Disengage power to the rotor blades when machine is transported or not in use.
- Never operate the machine without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk; never run.
- Never touch a hot engine or muffler (Figure 3).

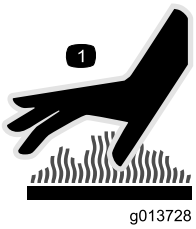


Figure 3

1. Symbol stamped on the exhaust baffle indicating a hot surface.

Clearing a Clogged Discharge Chute

Hand contact with the rotating rotor blades inside the discharge chute is the most common cause of injury associated with snowthrowers. Never use your hand to clean out the discharge chute.

To clear the chute:

- **Shut the engine off!**
- Wait 10 seconds to be sure the rotor blades have stopped rotating.
- Always use a clean-out tool, not your hands.

Maintenance and Storage

- Check all fasteners at frequent intervals for proper tightness to be sure the machine is in safe working condition.
- Never store the machine with fuel in the fuel tank inside a building where ignition sources are present, such as hot water heaters, space heaters, or clothes dryers. Allow the engine to cool before storing in any enclosure.
- Always refer to the *Operator's Manual* for important details if the machine is to be stored for an extended period.
- Maintain or replace safety and instruction labels, as necessary.
- Run the machine a few minutes after throwing snow to prevent freeze-up of the rotor blades.

Toro Snowthrower Safety

The following list contains safety information specific to Toro products or other safety information that you must know.

- **Rotating rotor blades can injure fingers or hands.** Stay behind the handles and away from the discharge opening while operating the machine. **Keep your face, hands, feet, and any other part of your body or clothing away from moving or rotating parts.**
- Before adjusting, cleaning, repairing, and inspecting the machine, and before unclogging the discharge chute, **stop the engine, remove the key, and wait for all moving parts to stop.**
- **Before** leaving the operating position, stop the engine, remove the ignition key, and wait for all moving parts to stop.
- If a shield, safety device, or decal is damaged, illegible, or lost, repair or replace it before beginning operation. Also, tighten any loose fasteners.
- **Do not** smoke while handling gasoline.
- **Do not** use the machine on a roof.
- Do not touch the engine while it is running or soon after it has stopped because the engine may be hot enough to cause a burn.
- Perform only those maintenance instructions described in this manual. Before performing any maintenance, service, or adjustment, stop the engine and remove the key. If major repairs are ever needed, contact an Authorized Service Dealer.
- Do not change the governor settings on the engine.
- When storing the machine for more than 30 days, drain the fuel from the fuel tank to prevent a potential hazard. Store fuel in an approved fuel container. Remove the key from the ignition switch before storing the machine.
- Purchase only genuine Toro replacement parts and accessories.

Sound Pressure

This machine has a sound pressure level at the operator's ear of 88 dBA, which includes an Uncertainty Value (K) of 1 dBA. The sound pressure level was determined according to the procedures outlined in EN ISO 11201.

Sound Power

This machine has a guaranteed sound power level of 104 dBA, which includes an Uncertainty Value (K) of 3.75 dBA. The sound power level was determined according to the procedures outlined in EN ISO 3744.

Hand-Arm Vibration

Measured vibration level for the left hand = 8.4 m/s^2

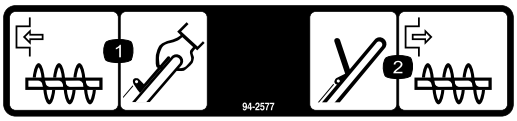
Measured vibration level for the right hand = 10.7 m/s^2

Uncertainty Value (K) = 4.3 m/s^2

The measured values were determined according to the procedures outlined in EN ISO 20643.

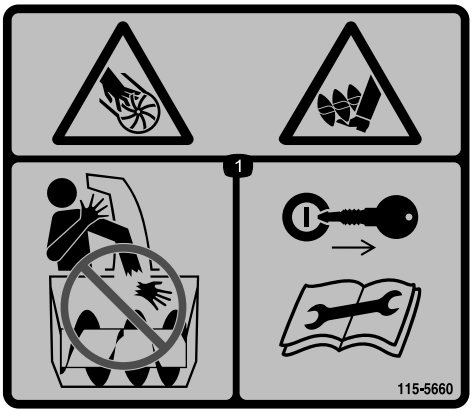
Safety and Instructional Decals

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



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1. To engage the rotor blades, hold the control bar against the handle.
2. To disengage the rotor blades, release the control bar.



115-5660

1. Cutting dismemberment hazards, impeller and auger—do not place your hand in the chute; remove the ignition key and read the instructions before servicing or performing maintenance.

Setup

Loose Parts

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

Procedure	Description	Qty.	Use
1	No parts required	–	Unfold the handle.
2	Discharge chute Chute handle Phillips-head bolts Washers Locknuts	1 1 3 3 3	Install the discharge chute.

1

Unfolding the Handle

No Parts Required

Procedure

1. Loosen the handle knobs, pull out the U-shaped handle locks until you can move the handle freely, and rotate the handle to the operating position (Figure 4).

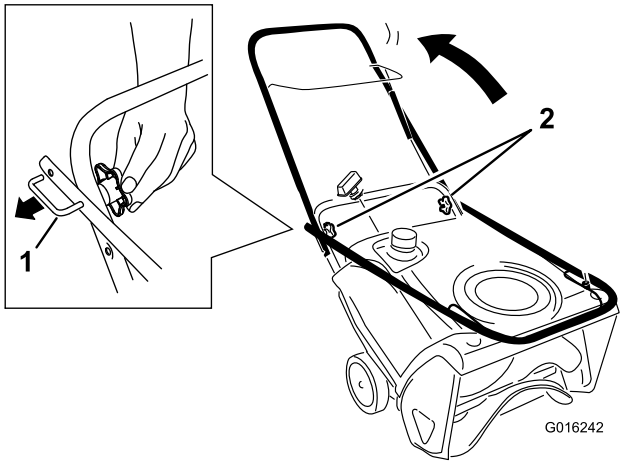


Figure 4

1. U-shaped handle lock (2) 2. Handle knobs

2. Insert the end of the U-shaped handle lock into the open hole in the handle and tighten the handle knobs until they are snug (Figure 5).

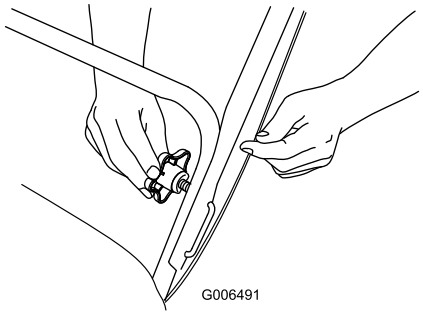


Figure 5

Important: Ensure that you do not pinch or kink the control cable (Figure 6).

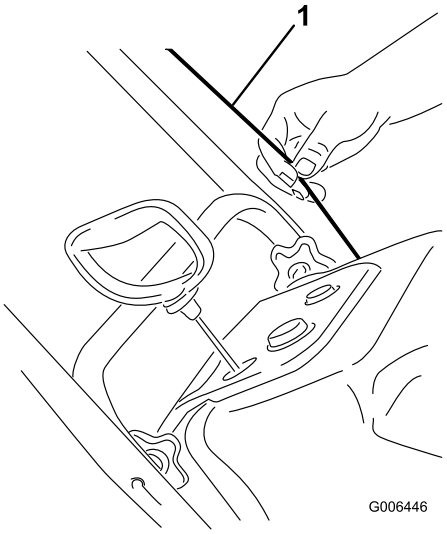


Figure 6

1. Control cable

2

Installing the Discharge Chute

Parts needed for this procedure:

1	Discharge chute
1	Chute handle
3	Phillips-head bolts
3	Washers
3	Locknuts

Procedure

Install the discharge chute as shown (Figure 7).

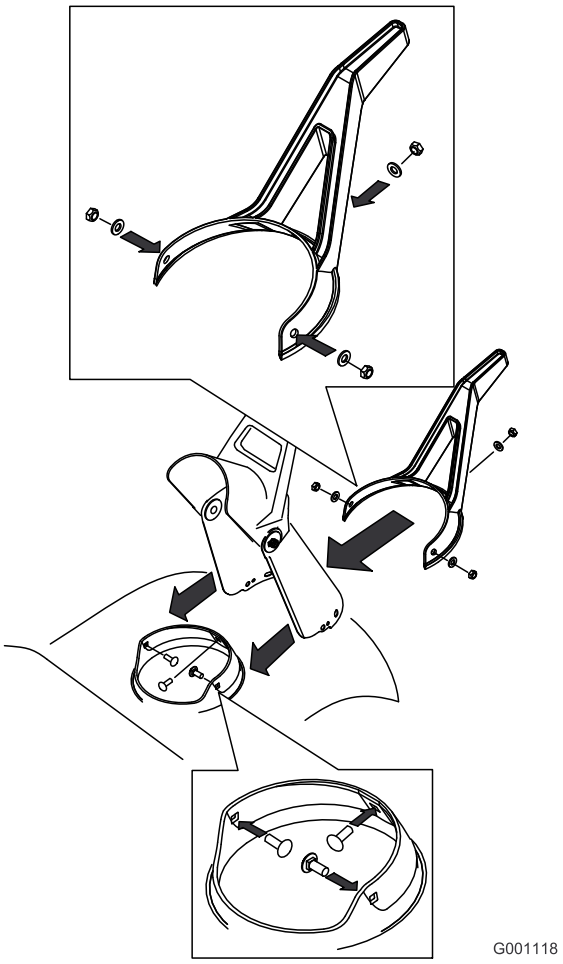


Figure 7

3

Filling the Engine with Oil

No Parts Required

Procedure

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

Important: Before starting the engine, fill the engine with oil.

Note: The bottle of oil may contain an ounce or 2 more than the engine requires. **Do not overfill or under fill the engine.**

Max fill: 0.6 l (20 oz.), type: automotive detergent oil with an API service classification of SJ, SL, or higher.

Use Figure 8 below to select the best oil viscosity for the outdoor temperature range expected:

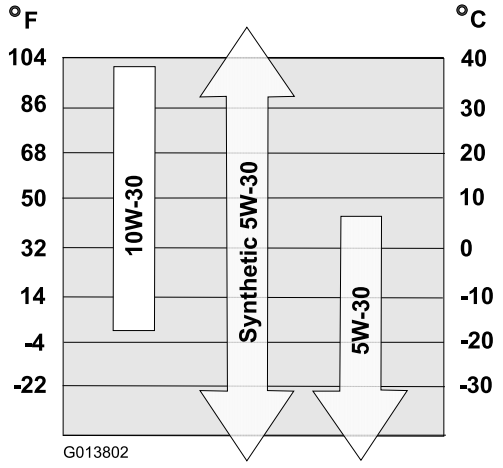


Figure 8

1. Move the machine to a level surface.
2. Clean around the oil-fill cap (Figure 9).

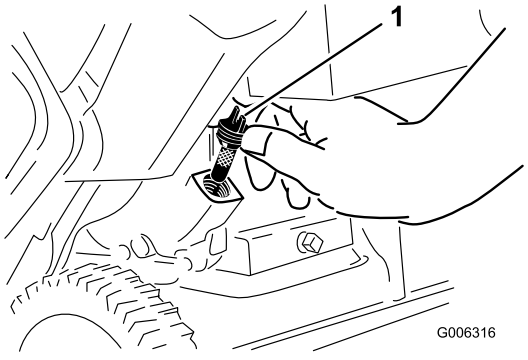


Figure 9

1. Oil-fill cap

3. Unscrew the oil fill cap and remove it.
4. With the machine in the operating position, **carefully** pour oil into the crankcase. Wait 3 minutes for the oil to settle and add enough to bring it to the point of overflow. There should be very little, if any, oil left in the bottle.

   Note: You may tip the machine forward (handle up) to make adding oil easier. Remember to return the machine to the operating position before checking the oil level.

   Important: Do not tip the machine all the way forward onto its nose, or fuel may leak out of the machine.
5. Screw the oil-fill cap into the oil fill hole and tighten it securely.

4

Adjusting the Control Cable

No Parts Required

Procedure

Refer to (page).

Product Overview

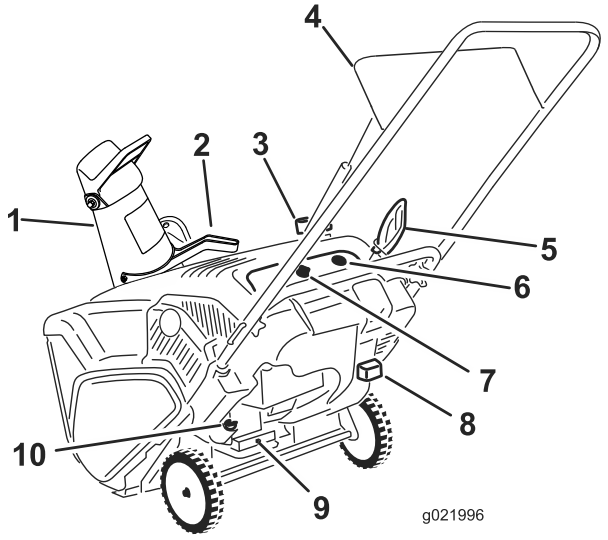


Figure 10

1. Discharge chute
2. Discharge-chute handle
3. Fuel-tank cap
4. Control bar
5. Recoil-start handle
6. Primer
7. Ignition key
8. Choke lever
9. Oil-drain plug
10. Oil-fill cap

Operation

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

⚠ DANGER

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 machine 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.**
- **Do not tip the machine backward with fuel in the fuel tank; otherwise, fuel may leak out of the machine.**

Filling the Fuel Tank

- For best results, use only clean, fresh, unleaded gasoline with an octane rating of 87 or higher ((R+M)/2 rating method).
- Oxygenated fuel with up to 10% ethanol or 15% MTBE by volume is acceptable.
- **Do not** use ethanol blends of gasoline (such as E15 or E85) with more than 10% ethanol by volume. Performance problems and/or engine damage may result which may not be covered under warranty.
- **Do not** use gasoline containing methanol.
- **Do not** store fuel either in the fuel tank or fuel containers over the winter unless a fuel stabilizer is used.
- **Do not** add oil to gasoline.

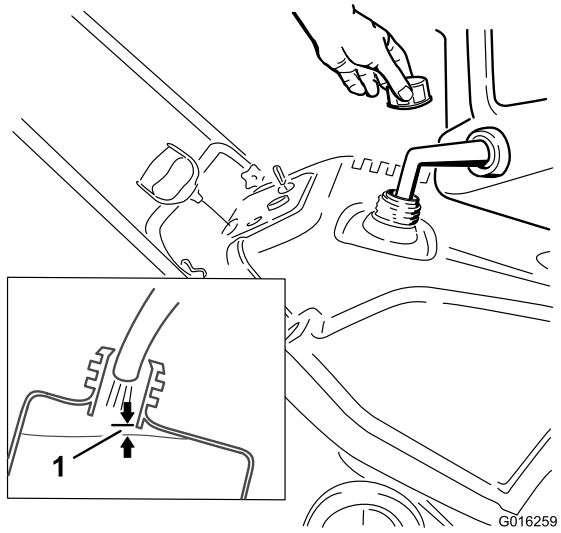


Figure 11

1. 1/4 inch (6 mm)

Note: For best results, purchase only the quantity of gasoline that you expect to use in 30 days. Otherwise, you may add fuel stabilizer to newly purchased gasoline to keep it fresh for up to 6 months.

Checking the Engine-Oil Level

Service Interval: Before each use or daily—Check the engine oil level and add oil if necessary.

1. Move the machine to a level surface.
2. Clean around the oil-fill cap (Figure 12).

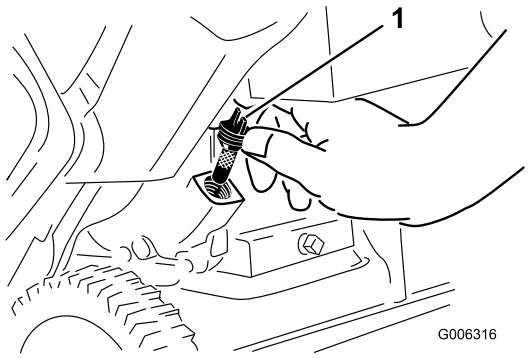


Figure 12

1. Oil fill cap

3. Unscrew the oil-fill cap and remove it.
4. If the oil level is low, keep the machine in the operating position and **carefully** pour oil into the crankcase until the point of overflow. Wait 3 minutes for the oil to settle and add enough to bring it to the point of overflow. (Max. fill: 0.6 l (20 oz.), type: automotive detergent oil with an API service classification of SJ, SL, or higher.)

   Note: You may tip the machine forward (handle up) to make adding oil easier. Remember to return the machine to the operating position before checking the oil level.

   Important: Do not tip the machine all the way forward onto its nose, or fuel may leak out of the machine.
5. Screw the oil-fill cap into the oil-fill hole and hand tighten it securely.

Starting the Engine

1. Turn the ignition key clockwise to the On position (Figure 13).

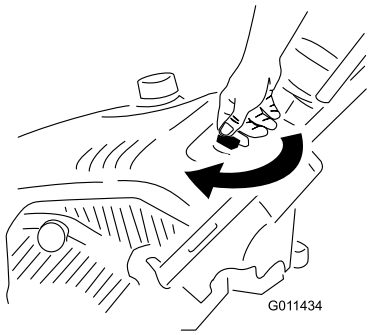


Figure 13

2. Pull out the choke lever (Figure 14 and Figure 15).

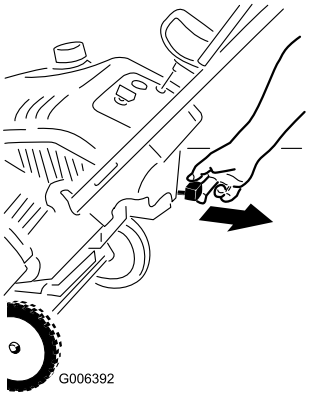


Figure 14

1. Choke lever

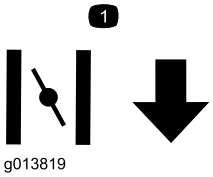


Figure 15

1. Symbols on the choke lever indicating to move the choke lever to the right to activate the choke.

3. Firmly push in the primer 3 times with your thumb, holding the primer in a for a second before releasing it each time (Figure 16).

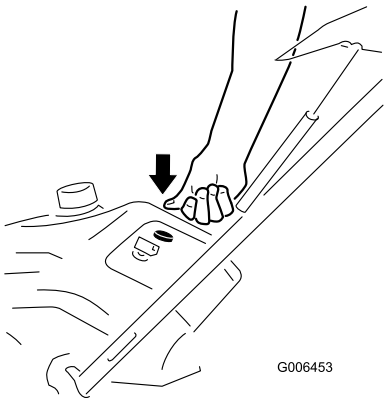


Figure 16

Note: Remove your glove when you push in the primer so that air cannot escape from the primer hole.

Important: Do not use the primer or the choke if the engine has been running and is hot. Excessive priming may flood the engine and prevent it from starting.

4. Pull the recoil-start handle (Figure 17).

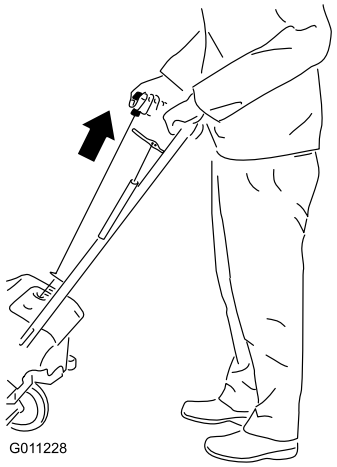


Figure 17

Note: If you pull the recoil handle and feel no resistance, the starter may be frozen. Thaw out the starter before attempting to start the machine.

5. While the engine is running, push in the choke lever slowly.

Engaging the Rotor Blades

To engage the rotor blades, hold the control bar against the handle (Figure 18).

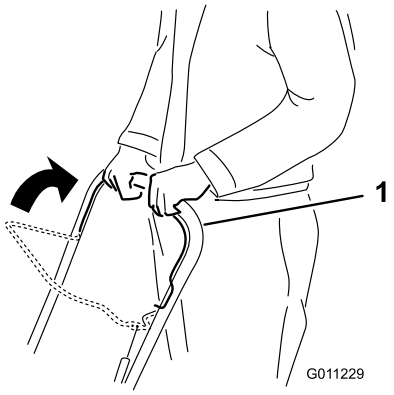


Figure 18

1. Control bar

Disengaging the Rotor Blades

To disengage the rotor blades, release the control bar (Figure 19).

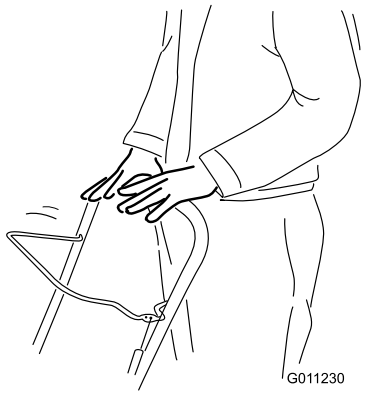


Figure 19

Stopping the Engine

To stop the engine, turn the ignition key counterclockwise to the Off position (Figure 20).

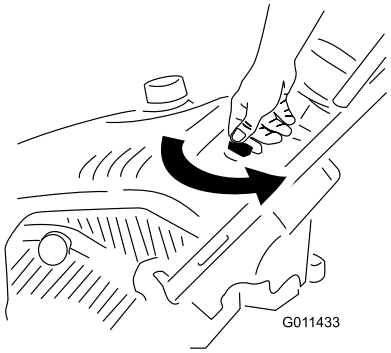


Figure 20

Adjusting the Discharge Chute

To adjust the discharge chute, move the chute handle and the chute-deflector handle as shown (Figure 21).

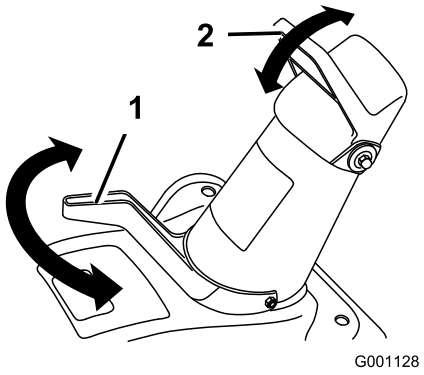


Figure 21

1. Chute handle
2. Chute-deflector handle

Clearing a Clogged Discharge Chute

Important: Hand contact with the rotating rotor blades inside the discharge chute is the most common cause of injury associated with snowthrowers. Never use your hand to clean out the discharge chute.

To clear the chute:

- **Shut the engine off!**
- Wait 10 seconds to be sure the rotor blades have stopped rotating.
- Always use a clean-out tool, not your hands (Figure 22).



Figure 22

Preventing Freeze-up after Use

- Let the engine run for a few minutes to prevent moving parts from freezing. Stop the engine, wait for all moving parts to stop, and remove ice and snow from the machine.
- Clean off any snow and ice from the base of the chute.
- Rotate the discharge chute left and right to free it from any ice buildup.
- With the ignition key in the Off position, pull the recoil starter handle several times or connect the electrical cord to a power source and the machine and push the electric start button once to prevent the recoil starter and/or the electric starter from freezing up.
- In snowy and cold conditions, some controls and moving parts may freeze. Do not use excessive force when trying to operate frozen controls. If you have difficulty operating any control or part, start the engine and let it run for a few minutes.

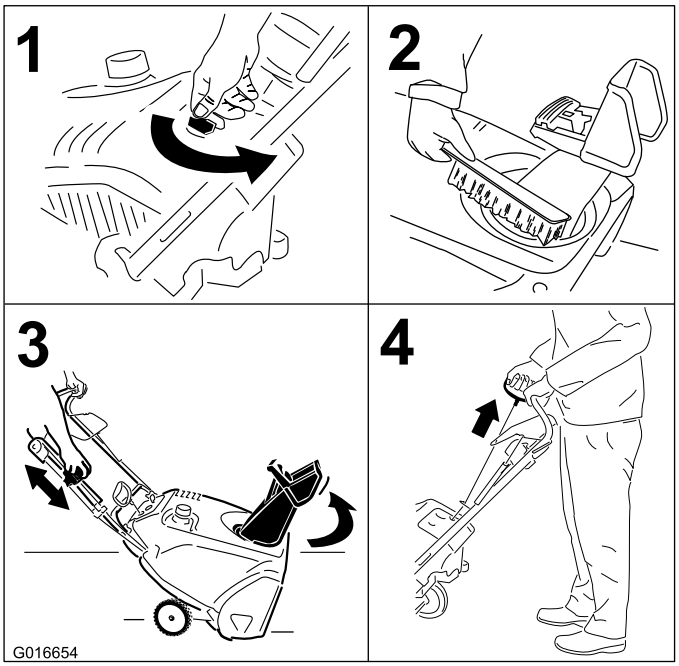


Figure 23

Operating Tips

⚠ WARNING

The rotor blades can throw stones, toys, and other foreign objects and cause serious personal injury to the operator or to bystanders.

- **Keep the area to be cleared free of all objects that the rotor blades could pick up and throw.**
- **Keep all children and pets away from the area of operation.**

- Remove the snow as soon as possible after it falls.
- If the machine does not propel itself forward on slippery surfaces or in heavy snow, push forward on the handle, but allow the machine to work at its own pace.
- Overlap each swath to ensure complete snow removal.
- Discharge the snow downwind whenever possible.

Maintenance

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

Recommended Maintenance Schedule(s)

Maintenance Service Interval	Maintenance Procedure
After the first hour	• Check the control cable and adjust it if necessary. • Check for loose fasteners and tighten them if necessary.
After the first 2 hours	• Change the engine oil.
Before each use or daily	• Check the engine oil level and add oil if necessary.
Yearly	• Check the control cable and adjust it if necessary. • Inspect the rotor blades and have an Authorized Service Dealer replace the rotor blades and scraper if necessary. • Change the engine oil. • Check for loose fasteners and tighten them if necessary. • Have an Authorized Service Dealer inspect the drive belt and replace it if necessary.
Yearly or before storage	• Prepare the machine for storage.

Adjusting the Control Cable

Checking the Control Cable

Service Interval: After the first hour—Check the control cable and adjust it if necessary.

Yearly—Check the control cable and adjust it if necessary.

Move the control bar back toward the handle to remove the slack in the control cable (Figure 24).

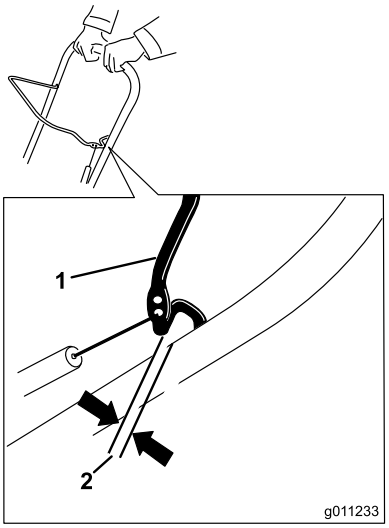


Figure 24

1. Control bar
2. 1/16-inch to 1/8-inch (2 mm to 3 mm) gap

Note: Ensure that a 2 mm to 3 mm (1/16-inch to 1/8-inch) gap exists between the control bar and the handle (Figure 24).

Important: The control cable must contain some slack when you disengage the control bar for the rotor blades to stop properly.

Adjusting the Control Cable

1. Slide up the spring cover and unhook the spring from the adjuster link (Figure 25).

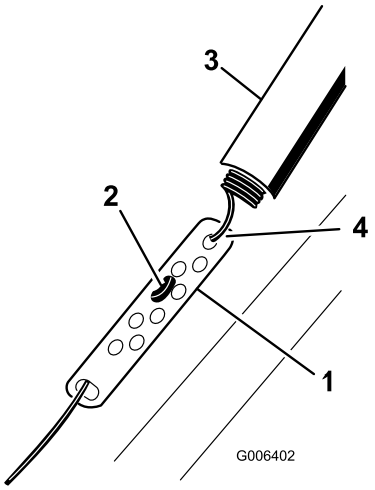


Figure 25

1. Adjuster link
2. Z-fitting
3. Spring cover
4. Unhook the spring here.

Note: You can pull up the adjuster link and cable to make unhooking the spring easier.

2. Move the Z-fitting to a higher or lower hole on the adjuster link as needed to obtain the 1/16-inch to 1/8-inch (2 mm to 3 mm) gap between the control bar and the handle (Figure 25).

Note: Moving the Z-fitting higher decreases the gap between the control bar and the handle; moving it lower increases the gap.

3. Hook the spring to the adjuster link and slide the spring cover over the adjuster link.
4. Check the adjustment; refer to Checking the Control Cable (page 12).

Note: After extended use, the drive belt may wear and lose its proper belt tension. If the drive belt slips (continuously squeals) under a heavy load, disconnect the spring from the adjustor link and move the upper end of the spring to the hole that is further from the pivot point in the control bar (Figure 26). Then connect the spring to the adjustor link and adjust the control cable.

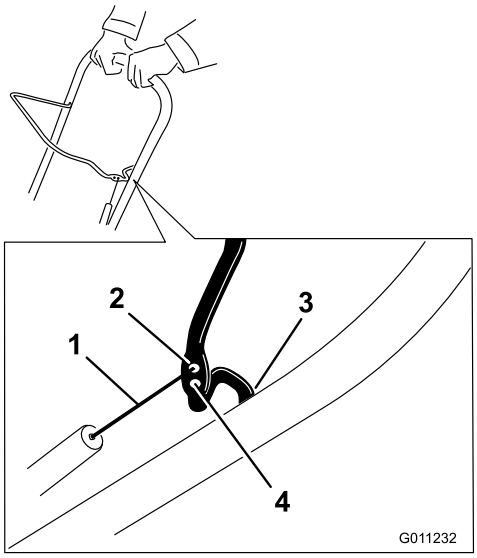


Figure 26

1. Upper end of spring
2. Insert the upper end of spring into this hole
3. Pivot point
4. Remove the upper end of spring from this hole

Note: The belt may slip (squeal) in wet conditions; to dry out the drive system, start the rotor and run it without a load for 30 seconds.

Inspecting the Rotor Blades

Service Interval: Yearly—Inspect the rotor blades and have an Authorized Service Dealer replace the rotor blades and scraper if necessary.

Before each session, inspect the rotor blades for wear. When a rotor blade edge has worn down to the wear indicator hole, have an Authorized Service Dealer replace the rotor blades and the scraper (Figure 27).

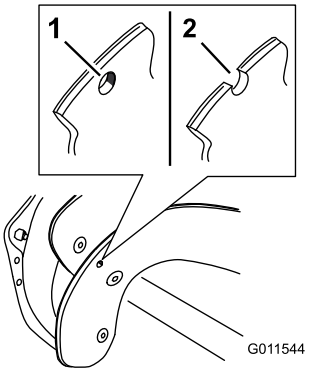


Figure 27

1. The wear indicator hole is intact; you do not need to replace the rotor blades.
2. The wear indicator hole is exposed; replace the rotor blades.

Changing the Engine Oil

Service Interval: After the first 2 hours

Yearly

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

1. Siphon the fuel from the fuel tank into an approved fuel container, or run the engine until it stops.
2. Move the machine to a level surface.
3. Place an oil drain pan under the oil drain plug, remove the oil drain plug, and tip the machine backward and drain the used oil in the oil drain pan Figure 28).

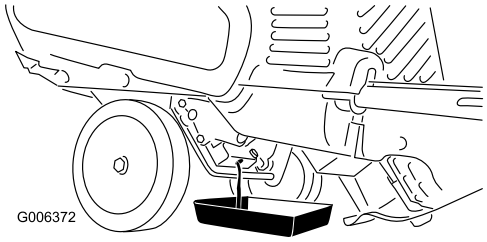


Figure 28

4. After draining the used oil, return the machine to the operating position.
5. Install the oil drain plug and tighten it securely.
6. Clean around the oil fill cap (Figure 29).

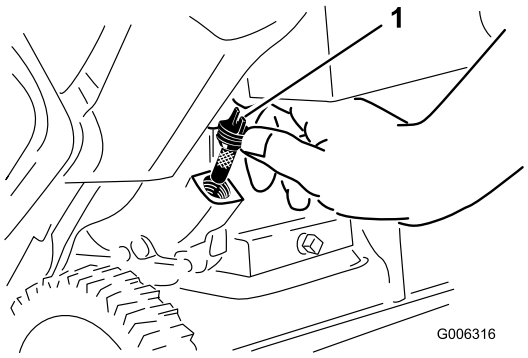


Figure 29

1. Oil fill cap

7. Unscrew the oil fill cap and remove it (Figure 29).
8. With the machine in the operating position, **carefully** pour oil into the oil fill hole. Wait 3 minutes for the oil to settle and add enough to bring it to the point of overflow. There should be very little, if any, oil left in the bottle (Figure 31).

   Note: You may tip the machine forward (handle up) to make adding oil easier. Remember to return the machine to the operating position before checking the oil level.

   Important: Do not tip the machine all the way forward onto its nose, or fuel may leak out of the machine.

Max fill: 0.6 L (20 oz.), type: automotive detergent oil with an API service classification of SJ, SL, or higher.

Use Figure 30 below to select the best oil viscosity for the outdoor temperature range expected:

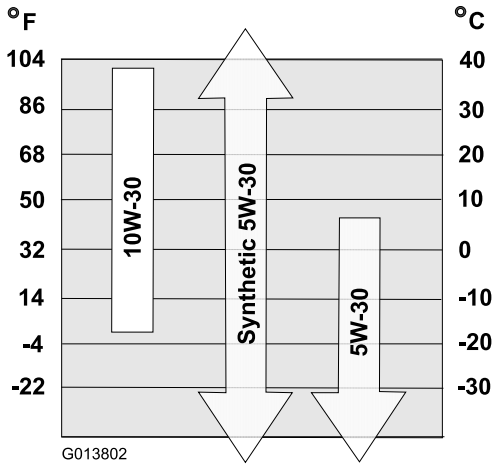


Figure 30

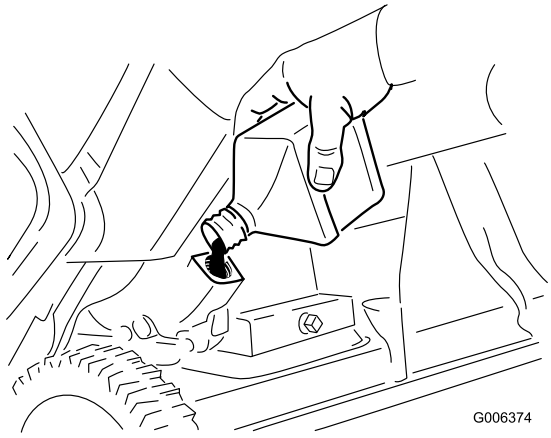


Figure 31

9. Screw the oil fill cap into the oil fill hole, and hand tighten it securely.
10. Wipe up any spilled oil.
11. Dispose of the used oil properly at a local recycling center.

Storage

Storing the Snowthrower

⚠ WARNING

- **Gasoline fumes are highly flammable, explosive, and dangerous if inhaled. If you store the machine in an area with an open flame, the gasoline fumes may ignite and cause an explosion.**
- **Do not store the machine in a house (living area), basement, or any other area where ignition sources may be present, such as hot water and space heaters, clothes dryers, furnaces, and other like appliances.**
- **Do not tip the machine backward with fuel in the fuel tank; otherwise, fuel may leak out of the machine.**

1. On the last refueling of the season, add fuel stabilizer to fresh fuel as directed by the engine manufacturer.
2. Run the engine for 10 minutes to distribute the conditioned fuel through the fuel system.
3. Stop the engine, allow it to cool, and siphon the fuel tank or run the engine until it stops.
4. Start the engine and run it until it stops.
5. Choke or prime the engine, start it a third time, and run the engine until it will not start.
6. Drain the fuel in the carburetor through the carburetor drain bolt into an approved gasoline container.
7. Dispose of unused fuel properly. Recycle it according to local codes, or use it in your automobile.
8. While the engine is still warm, change the engine oil. Refer to Changing the Engine Oil (page 13).
9. Remove the spark plug.
10. Squirt 2 teaspoons of oil into the spark plug hole.
11. Install the spark plug by hand and then torque it to 27–30 N-m (20–22 ft-lb).
12. With the ignition key in the Off position, pull the recoil starter slowly to distribute the oil on the inside of the cylinder.
13. Clean the machine.
14. Touch up chipped surfaces with paint available from an Authorized Service Dealer. Sand affected areas before painting, and use a rust preventative to prevent the metal parts from rusting.
15. Tighten any loose fasteners. Repair or replace any damaged parts.
16. Cover the machine and store it in a clean, dry place out of the reach of children. Allow the engine to cool before storing it in any enclosure.

Notes:

Notes:

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International Distributor List

Distributor:	Country:	Phone Number:	Distributor:	Country:	Phone Number:
Agrolanc Kft	Hungary	36 27 539 640	Maquiver S.A.	Colombia	57 1 236 4079
Balama Prima Engineering Equip.	Hong Kong	852 2155 2163	Maruyama Mfg. Co. Inc.	Japan	81 3 3252 2285
B-Ray Corporation	Korea	82 32 551 2076	Mountfield a.s.	Czech Republic	420 255 704 220
Casco Sales Company	Puerto Rico	787 788 8383	Mountfield a.s.	Slovakia	420 255 704 220
Ceres S.A.	Costa Rica	506 239 1138	Munditol S.A.	Argentina	54 11 4 821 9999
CSSC Turf Equipment (pvt) Ltd.	Sri Lanka	94 11 2746100	Norma Garden	Russia	7 495 411 61 20
Cyril Johnston & Co.	Northern Ireland	44 2890 813 121	Oslinger Turf Equipment SA	Ecuador	593 4 239 6970
Cyril Johnston & Co.	Republic of Ireland	44 2890 813 121	Oy Hako Ground and Garden Ab	Finland	358 987 00733
Equiver	Mexico	52 55 539 95444	Parkland Products Ltd.	New Zealand	64 3 34 93760
Femco S.A.	Guatemala	502 442 3277	Perfetto	Poland	48 61 8 208 416
ForGarder OU	Estonia	372 384 6060	Pratoverde SRL.	Italy	39 049 9128 128
G.Y.K. Company Ltd.	Japan	81 726 325 861	Prochaska & Cie	Austria	43 1 278 5100
Geomechaniki of Athens	Greece	30 10 935 0054	RT Cohen 2004 Ltd.	Israel	972 986 17979
Golf international Turizm	Turkey	90 216 336 5993	Riversa	Spain	34 9 52 83 7500
Guandong Golden Star	China	86 20 876 51338	Lely Turfcare	Denmark	45 66 109 200
Hako Ground and Garden	Sweden	46 35 10 0000	Solvert S.A.S.	France	33 1 30 81 77 00
Hako Ground and Garden	Norway	47 22 90 7760	Spypros Stavrinides Limited	Cyprus	357 22 434131
Hayter Limited (U.K.)	United Kingdom	44 1279 723 444	Surge Systems India Limited	India	91 1 292299901
Hydroturf Int. Co Dubai	United Arab Emirates	97 14 347 9479	T-Markt Logistics Ltd.	Hungary	36 26 525 500
Hydroturf Egypt LLC	Egypt	202 519 4308	Toro Australia	Australia	61 3 9580 7355
Irrimac	Portugal	351 21 238 8260	Toro Europe NV	Belgium	32 14 562 960
Irrigation Products Int'l Pvt Ltd.	India	0091 44 2449 4387	Valtech	Morocco	212 5 3766 3636
Jean Heybroek b.v.	Netherlands	31 30 639 4611	Victus Emak	Poland	48 61 823 8369

European Privacy Notice

The Information Toro Collects
Toro Warranty Company (Toro) respects your privacy. In order to process your warranty claim and contact you in the event of a product recall, we ask you to share certain personal information with us, either directly or through your local Toro company or dealer.

The Toro warranty system is hosted on servers located within the United States where privacy law may not provide the same protection as applies in your country.

BY SHARING YOUR PERSONAL INFORMATION WITH US, YOU ARE CONSENTING TO THE PROCESSING OF YOUR PERSONAL INFORMATION AS DESCRIBED IN THIS PRIVACY NOTICE.

The Way Toro Uses Information
Toro may use your personal information to process warranty claims, to contact you in the event of a product recall and for any other purpose which we tell you about. Toro may share your information with Toro's affiliates, dealers or other business partners in connection with any of these activities. We will not sell your personal information to any other company. We reserve the right to disclose personal information in order to comply with applicable laws and with requests by the appropriate authorities, to operate our systems properly or for our own protection or that of other users.

Retention of your Personal Information
We will keep your personal information as long as we need it for the purposes for which it was originally collected or for other legitimate purposes (such as regulatory compliance), or as required by applicable law.

Toro's Commitment to Security of Your Personal Information
We take reasonable precautions in order to protect the security of your personal information. We also take steps to maintain the accuracy and current status of personal information.

Access and Correction of your Personal Information
If you would like to review or correct your personal information, please contact us by email at legal@toro.com.

Australian Consumer Law

Australian customers will find details relating to the Australian Consumer Law either inside the box or at your local Toro Dealer.

The Toro 2-Year GTS Starting Guarantee and The Toro Total Coverage Guarantee

A Two-Year Full Warranty (45 Day Limited Warranty for Commercial Use)

Power Clear
Single-Stage Snowthrowers

The Toro Starting Guarantee

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

This warranty covers the cost of parts and labor, but you must pay transportation costs.

The Toro Total Coverage Guarantee

The Toro Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly promise to repair the Toro Product listed below if used for residential purposes*, if defective in materials or workmanship or if it stops functioning due to the failure of a component for the period listed below.

This warranty covers the cost of parts and labor, but you must pay transportation costs.

The following time periods apply from the date of purchase:

Products	Warranty Period
Power Clear Snowthrowers and Attachments	2 years

Limited Warranty for Commercial Use

Gas-powered Toro Products used for commercial, institutional, or rental use, are warranted for 45 days against defects in materials or workmanship. Components failing due to normal wear are not covered by this warranty.

Instructions for Obtaining Warranty Service

If you think that your Toro Product contains a defect in materials or workmanship, follow this procedure:

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 web site at www.Toro.com. You may also call the numbers listed in item #3 to use the 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 covered under warranty.
3. If for any reason you are dissatisfied with the Service Dealer’s analysis or with the assistance provided, contact us at:

   Customer Care Department, Consumer Division
   The Toro Company
   8111 Lyndale Avenue South
   Bloomington, MN 55420-1196
   Toll free at 866-336-5205 (U.S. customers)
   Toll free at 866-854–9033 (Canadian customers)

Owner Responsibilities

You must maintain your Toro Product by following the maintenance procedures described in the *Operator's Manual*. Such routine maintenance, whether performed by a dealer or by you, is at your expense.

Items and Conditions Not Covered

There is no other express warranty except for special emission system coverage and engine warranty coverage on some products. This express warranty does not cover the following:

- Cost of regular maintenance or replacement of wear parts, such as rotor blades (paddles), scraper blades, belts, fuel, lubricants, oil changes, spark plugs, cable/linkage or brake 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 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
  - snowthrower auger/paddles striking an object
  - contaminants in the fuel system
  - improper fuel (consult your *Operator's Manual* if in doubt)
  - failure to drain the fuel system 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 three months or seasonal storage
  - improper starting procedures
  - starting in -10° F (-23° C) or below temperatures

If you are having difficulty starting your unit, please check the *Operator's Manual* to ensure that you are using the correct starting procedures. This can save an unnecessary visit to a Service Dealer.

General Conditions

All repairs covered by these warranties must be performed by an Authorized Toro Service Dealer using Toro approved replacement parts. Repair by an Authorized Toro Service Dealer is your sole remedy under this warranty.

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 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.

Countries Other than the United States or Canada

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 your Distributor's service or have difficulty obtaining guarantee information, contact the Toro importer. If all other remedies fail, you may contact us at Toro Warranty Company.

Australian Consumer Law: Australian customers will find details relating to the Australian Consumer Law either inside the box or at your local Toro Dealer.

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