FORM NO. 3317–903GB

TORO®

MODEL NO. 26643B – 6900001 & UP

OPERATOR'S MANUAL

53 CM REAR BAGGER MOWER

⚠ SAFETY INSTRUCTIONS

TRAINING

1. Read the instructions carefully. Be familiar with the controls and the proper use of the equipment.

2. Never allow children or people unfamiliar with these instructions to use the lawnmower. Local regulations may restrict the age of the operator.

3. Never mow while people, especially children, or pets are nearby.

4. Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

PREPARATION

1. While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals.

2. Thoroughly inspect the area where the equipment is to be used and remove all objects which may be thrown by the machine.

3. WARNING – Petrol is highly flammable.

- Store fuel in containers specifically designed for this purpose.

- Refuel outdoors only and do not smoke while refuelling.

- Add fuel before starting the engine. Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.

- If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapors have dissipated.

- Replace all fuel tanks and container caps securely.

4. Replace faulty silencers.

5. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

6. On multi-bladed machines, take care as rotating one blade can cause other blades to rotate.

OPERATION

1. Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.

2. Mow only in daylight or in good artificial light.

3. Avoid operating the equipment in wet grass, where feasible.

4. Always be sure of your footing on slopes.

5. Walk, never run.

6. For wheeled rotary machines, mow across the face of slopes, never up and down.

7. Exercise extreme caution when changing direction on slopes.

8. Do not mow excessively steep slopes.

9. Use extreme caution when reversing or pulling the lawnmower towards you.

10. Stop the blade(s) if the lawnmower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the lawnmower to and from the area to be mowed.

11. Never operate the lawnmower with defective guards or shields, or without safety devices, for example deflectors and/or grass catchers, in place.

12. Do not change the engine governor settings or overspeed the engine.

13. Disengage all blade and drive clutches before starting the engine.

14. Start the engine or switch on the motor carefully according to instructions and with feet well away from the blade(s).

15. Do not tilt the lawnmower when starting the engine or switching on the motor, except if the lawnmower has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part which is away from the operator.

16. Do not start the engine when standing in front of the discharge chute.

17. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.

18. Never pick up or carry a lawnmower while the engine is running.

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⚠ SAFETY INSTRUCTIONS

19. Stop the engine and disconnect the spark plug wire.

- before clearing blockages or unclogging chute;
- before checking, cleaning or working on the lawnmower;
- after striking a foreign object. Inspect the lawnmower for damage and make repairs before restarting and operating the lawnmower;
- if lawnmower starts to vibrate abnormally (check immediately).

20. Stop the engine

- whenever you leave the lawnmower;
- before refuelling.

21. Reduce the throttle setting during engine shut down and, if the engine is provided with a shut-off valve, turn the fuel off at the conclusion of mowing.

22. Go slow when using a trailing seat.

MAINTENANCE AND STORAGE

1. Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.

2. Never store the equipment with petrol in the tank inside a building where fumes may reach an open flame or spark.

3. Allow the engine to cool before storing in any enclosure.

4. To reduce the fire hazard, keep the engine, silencer, battery compartment and petrol storage area free of grass, leaves, or excessive grease.

5. Check the grass catcher frequently for wear or deterioration.

6. Replace worn or damaged parts for safety.

7. If the fuel tank has to be drained, this should be done outdoors.

SOUND PRESSURE LEVEL

This unit has an equivalent continuous A-weighted sound pressure at the operator ear of: 86.1 dB(A), based on measurements of identical machines per ANSI B71.5-1984 procedures.

SOUND POWER LEVEL

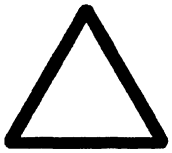
This unit has a sound power level of: 100 dB(A)/1 pW, based on measurements of identical machines per Directive 84/538/EEC and amendments.

VIBRATION LEVEL

This unit has a maximum hand-arm vibration level of 3.35 m/s^2, based on measurement of identical machines per ISO 5349 procedures.

SYMBOL GLOSSARY

Safety alert triangle—symbol within triangle indicates a hazard



Safety alert symbol



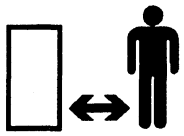
Read operator's manual



Consult technical manual for proper service procedures



Stay a safe distance from the machine



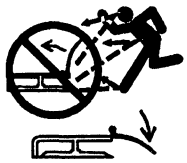
Stay a safe distance from the mower



Thrown or flying objects—Whole body exposure



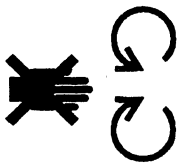
Thrown or flying objects—Rotary side-mounted mower. Keep deflector shield in place.



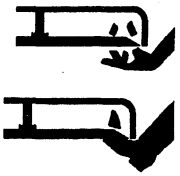
Stop engine before leaving operator position



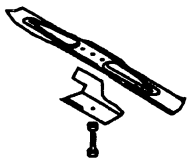
Do not open or remove safety shields while engine is running



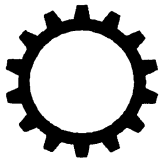
Rotating blade can cut off toes or fingers. Stay clear of mower blade as long as engine is running.



To avoid blade failure when mulching, use blade stiffener when mower is equipped with mulching plug



Transmission



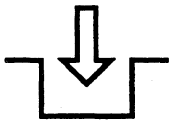
Oil



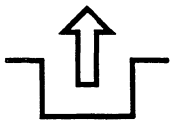
On/Run



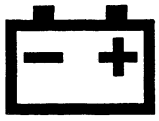
Engage



Disengage

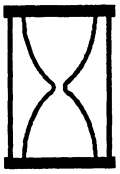


Battery charging condition



SYMBOL GLOSSARY

Hourmeter/elapsed operating hours



Fast



Slow



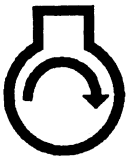
Decreasing/increasing



Grease lubrication point



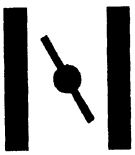
Engine start



Engine stop



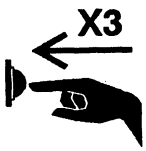
Choke



Primer (start aid)



Push primer three times



Fuel



Neutral

N

First gear

1

Second gear

2

Third gear

3

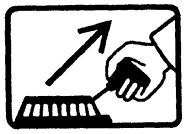
Cutting element—basic symbol



Cutting element—Height adjustment



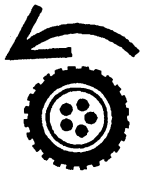
Pull rope



Wheel



Wheel traction



SYMBOL GLOSSARY

Properly dispose of batteries



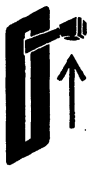
Insert key into ignition switch



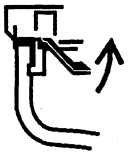
Turn key in ignition switch



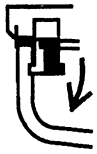
Move control



Move control forward



Move control rearward



Lower control bar



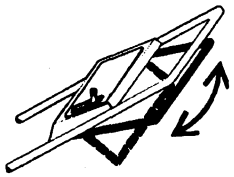
Raise control bar



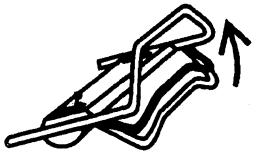
Raise/lower control bar



Raise/lower control bar



Raise control bar



Raise control bar



Lower control bar



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SET–UP INSTRUCTIONS

INSTALL HANDLE

1. INSTALLING HANDLE—Loosen knobs on mounting brackets (Fig. 1).

2. Position brackets in a vertical position so that holes face up.

3. Slide handle ends into holes in mounting brackets until handle ends are completely seated in brackets (Fig.1). Make sure cables rest on top of mounting brackets (Fig. 2).

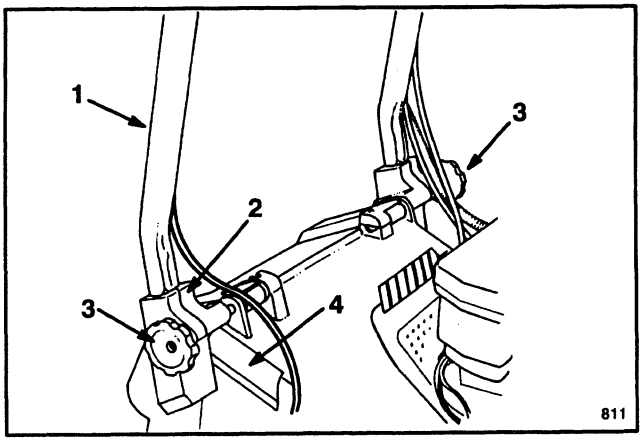


Figure 1

1. **Handle**
2. **Mounting bracket**
3. **Knob**
4. **Housing pocket**

4. Rotate handle and brackets rearward until brackets fit securely into housing pockets (Fig. 2).

5. Tighten knobs until edges of slots on top of mounting brackets touch.

6. Use cable ties to secure cables to lower ends of handle tubes (Fig. 3). Cable ties should be positioned 25 mm (1") from bend in handles. See Figure 3 for correct cable placement.

Note: Make sure cables do not interfere with the raising or lowering of discharge door.

7. Cut excess length from end of cable ties.

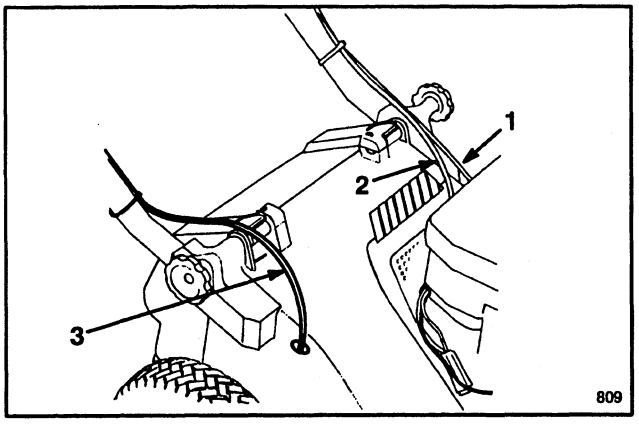


Figure 2

1. **Throttle cable**
2. **Traction cable**
3. **Gearshift cable**

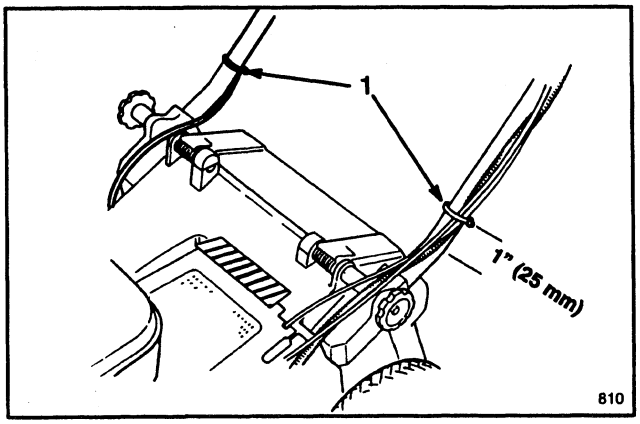


Figure 3

1. **Cable tie**

INSTALL GRASS BAG

1. Raise discharge door, slide bag ramp attached to bag into discharge opening, and hook bag frame onto rounded portion of mounting brackets (Fig. 4).

Note: Make sure grass bag door is **fully** closed against grass bag before installing bag on mower.

SET–UP INSTRUCTIONS

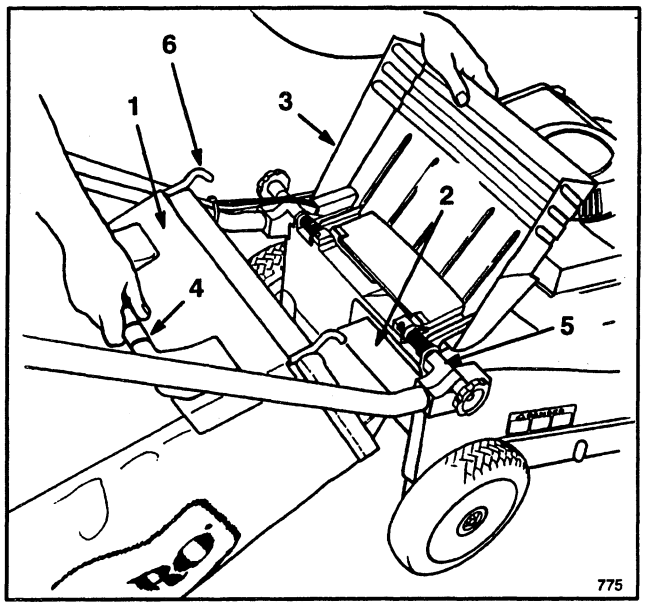


Figure 4

1. Bag door
2. Bag ramp
3. Discharge door
4. Bag handle
5. Mounting bracket
6. Bag frame hook

2. Allow discharge door to rest on top of bag (Fig. 5).

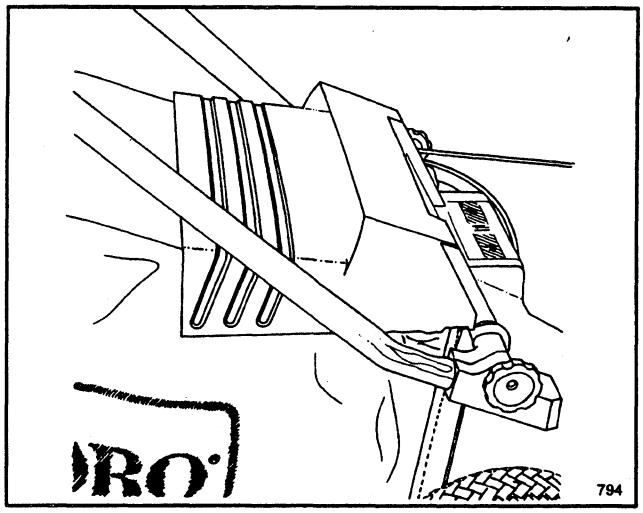


Figure 5

BEFORE OPERATING

WARNING

DANGER: Gasoline is extremely flammable and explosive under certain conditions. DO NOT SMOKE when handling fuel and keep fuel far away from open flames and sparks. Never buy more than a 30 day supply of gasoline. Store it in an approved container. Keep gasoline out of reach of children.

Refuel outdoors and only when engine is cold. Do not fill tank full. Fill tank to within 6 to 13 mm (1/4" to 1/2") from top of tank, not into filler neck. This space is for expansion of fuel. Use funnel or spout to prevent spilling. Wipe up any spilled gas.

MIX GASOLINE AND OIL (Fig. 6)

This product uses a two–cycle engine which requires a mixture of gasoline and two–cycle oil (50:1 gas/oil ratio). Failure to use proper fuel mixture will cause serious engine damage.

1. OIL—For optimum performance, use Toro Two–Cycle Oil. If Toro Two–Cycle Oil is not available, use another high grade two–cycle oil that has the NMMA or BIA–TCW certification printed on the label. Mix fresh, unleaded gasoline and oil as specified in the following chart. Leaded regular gasoline can be used if unleaded is not available.

NEVER USE AUTOMOTIVE OIL (i.e. SAE 30, 10W30 etc.), TWO–CYCLE OIL THAT IS NOT CERTIFIED NMMA/BIA–TCW OR THE WRONG MIX RATIO BECAUSE THE ENGINE CAN BE DAMAGED, AND IT WOULD NOT BE COVERED BY WARRANTY.

2. Mixing Gasoline and Oil—Pour correct amount of two cycle oil into an approved gasoline container and add a small amount of gasoline (see following chart for correct measurements). Install cap on gasoline container and shake the container to mix oil and gas thoroughly. Remove cap and add remaining amount of gasoline.

Toro also recommends that Toro Stabilizer/Conditioner be used regularly in all Toro gasoline powered products during operation and storage seasons. Toro Stabilizer/Conditioner cleans the engine during operation and prevents gum–like varnish deposits from forming in the engine during periods of storage.

IMPORTANT: NEVER USE METHANOL, GASOLINE CONTAINING METHANOL, GASOHOL CONTAINING MORE THAN 10% ETHANOL, PREMIUM GASOLINE, OR WHITE GAS BECAUSE ENGINE FUEL SYSTEM DAMAGE COULD RESULT.

DO NOT USE FUEL ADDITIVES OTHER THAN THOSE MANUFACTURED FOR FUEL STABILIZATION DURING STORAGE SUCH AS TORO'S STABILIZER/CONDITIONER OR A SIMILAR PRODUCT. TORO'S STABILIZER/CONDITIONER IS A PETROLEUM DISTILLATE BASED CONDITIONER/STABILIZER. TORO DOES NOT RECOMMEND STABILIZERS WITH AN ALCOHOL BASE SUCH AS ETHANOL, METHANOL OR ISOPROPYL. ADDITIVES SHOULD NOT BE USED TO TRY TO ENHANCE THE POWER OR PERFORMANCE OF MACHINE.

NOTE: Do not mix gasoline and oil in the product fuel tank. Oil that is at room temperature mixes easier and more thoroughly than cold oil.

BEFORE OPERATING

50:1 GAS/OIL Mixing Chart

Unit of Measure	Gasoline	Oil
U.S. Gallon	1 gallon	2.6 oz.
Imperial Gallon	1 gallon	3 oz.
Liter	1 liter	20 ml

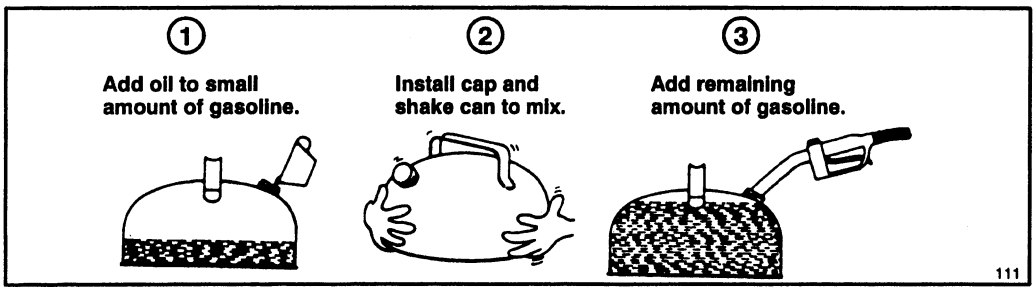


Figure 6

OPERATING INSTRUCTIONS

OPERATING TIPS

1. BEFORE EACH MOWING—Ensure self-propelled drive and control bar function properly. When control bar is released, self-propelled drive is designed to stop.
2. CUTTING AND BAGGING—Best results are achieved when engine is running at maximum speed and only about 1/3 of the grass blade is cut. If long grass must be cut, use highest height-of-cut setting (E) for first mowing. Then recut the grass at a more normal setting. If too long of grass is cut, mower may plug and cause engine to stall.
When cutting in dry, dusty conditions move the throttle to a slower speed to reduce the amount of dust generated by mower.
3. SHARP BLADE—Begin each cutting season with a sharp blade. Periodically file down nicks.

STARTING, STOPPING, AND SELF-PROPELLING

CONTROLS—Throttle, ground speed control, recoil starter and self-propelled control bar are on upper handle (Fig. 7). Primer is on front of engine (Fig. 8).

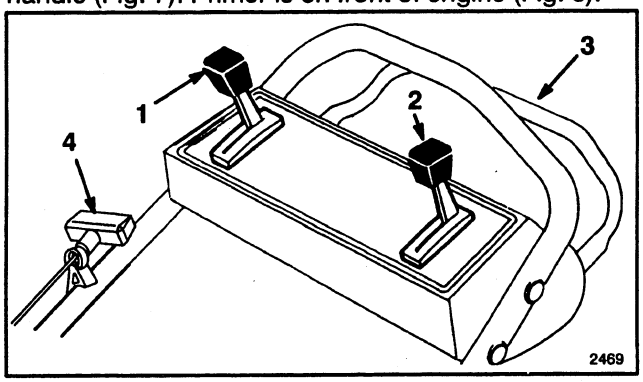


Figure 7

1. Ground speed
2. Throttle
3. Self-propelled control bar
4. Recoil starter

1. Push spark plug wire onto spark plug (Fig. 8).
2. Move ground speed control to "N" (Fig. 7).
3. Cover hole in center of primer (Fig. 8) with thumb and push two times.

Note: Choke and primer are usually not necessary when starting a warm engine.

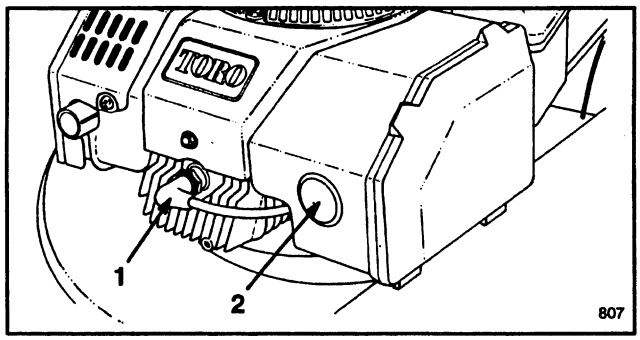


Figure 8

1. Spark plug wire
2. Primer

4. STARTING— Move throttle to CHOKE. Squeeze control bar against handle. Pull fingertip starter out until positive engagement results; then pull vigorously to start the engine. When engine starts, remove throttle from CHOKE and regulate as desired.

OPERATING INSTRUCTIONS

5. TRACTION OPERATION (Fig. 7)—Ground speed varies, depending on space between control bar and handle. Move ground speed control to desired setting. Number "1" is slow, "2" is medium, and "3" is a fast walking pace. Move ground speed control to "N" when using the mower for trimming and whenever leaving the mower.

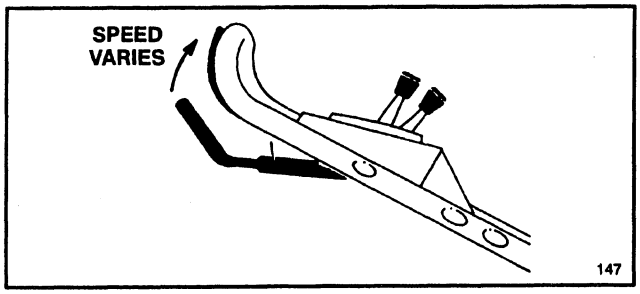


Figure 9

Note: The drive wheels are equipped with freewheeling clutches which enable the mower to be pulled rearward easier when the wheel drive is disengaged. To disengage the clutches, mower must be pushed forward at least 2.5 cm (1") after wheel drive operation has stopped.

6. STOPPING—Move ground speed control to "N". Release control bar (Fig. 7) to stop traction drive and engine. Pull wire off spark plug if mower will be unattended or not used.

USING GRASS BAG

1. Stop engine and wait for all moving parts to stop.

2. INSTALLING BAG—Raise discharge door, slide bag ramp attached to bag into discharge opening, and hook bag frame onto mounting brackets (Fig. 10). Allow discharge door to rest on top of bag (Fig. 11).

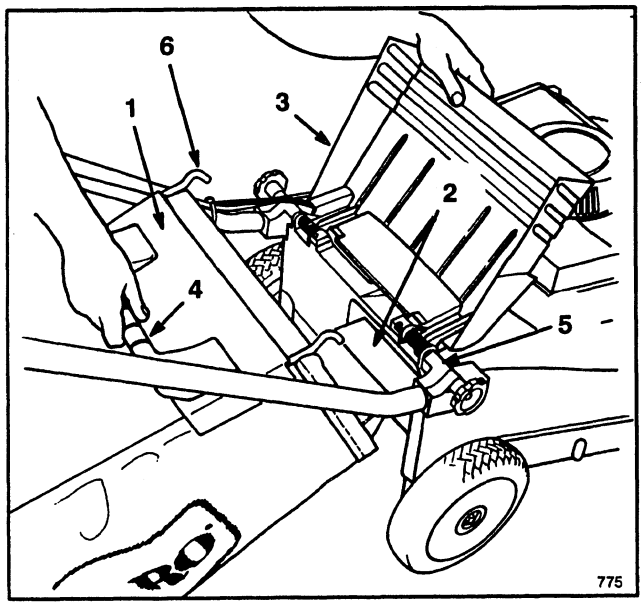


Figure 10

1. **Bag door**
2. **Bag ramp**
3. **Discharge door**
4. **Bag handle**
5. **Mounting bracket**
6. **Bag frame hook**

Note: Make sure grass bag door is **fully** closed against grass bag before installing bag on mower.

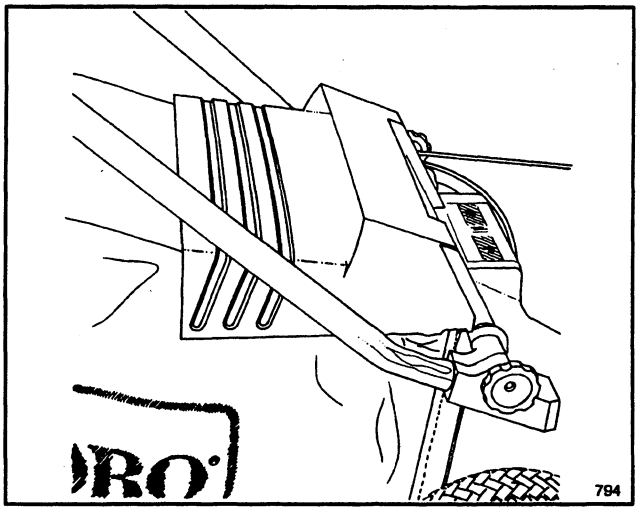


Figure 11

3. REMOVING BAG—**Stop engine and wait for all moving parts to stop.** For protection, always keep hands and feet away from mower housing while engine is running. Raise discharge door. While holding discharge door up, grasp handle on grass bag and lift bag off mower. Allow discharge door to close.

Note: When removing the grass bag, the bag ramp scoops out any clippings that may be plugging the discharge opening. If the discharge opening remains plugged, pull wire off spark plug and clear all clippings from the mower.

⚠ DANGER

- **Grass clippings and other objects can be thrown from an open discharge tunnel.**
- **Objects thrown with enough force could cause serious personal injury or death to operator or bystander.**
- **Never open door on discharge tunnel when engine is running unless the grass bag is securely installed.**

⚠ DANGER

- **A worn grass bag could allow small stones and other similar debris to be thrown in operator's or bystander's direction.**
- **Thrown objects can cause serious personal injury or death to operator or bystanders.**
- **Check the grass bag frequently. If it is damaged, install a new genuine TORO replacement bag.**

OPERATING INSTRUCTIONS

4. EMPTYING BAG—Grasp bag frame handle and rear of grass bag. Tip bag door up and gradually tip bag forward to empty clippings.

ADJUSTING HEIGHT–OF–CUT

Three numbers cast into the housing represent the height–of–cut settings. The diamond between each number represents a 1/2" increment.

1. Stop the engine and wait for all moving parts to stop. Pull wire off spark plug (Fig. 8).

⚠ DANGER

- **Adjusting height–of–cut levers could bring hands into contact with moving blade.**
- **Contact with blade could cause serious personal injury.**
- **Do not adjust the height–of–cut settings when engine is running and blade is rotating.**
- **Do not put fingers under housing to lift mower when adjusting height–of–cut levers.**

2. For easier adjustment, lift housing up so wheel is off ground. **Do not place hands under deck to lift housing.** Squeeze adjusting lever toward wheel and move to desired setting (Fig. 12). Ensure pin on adjusting lever engages notch in housing. Adjust all wheels to the same setting.

Note: Front wheels can be adjusted to 1/2". Move adjusting lever past "1" and release pin into notch in housing.

3. In conditions when maximum power is required or when cutting in spongy thatch that causes rear wheels to sink in turf, raise rear wheel setting one increment higher. Make sure wheel settings are returned to equal settings, when cutting in normal conditions, to achieve the best quality of cut.

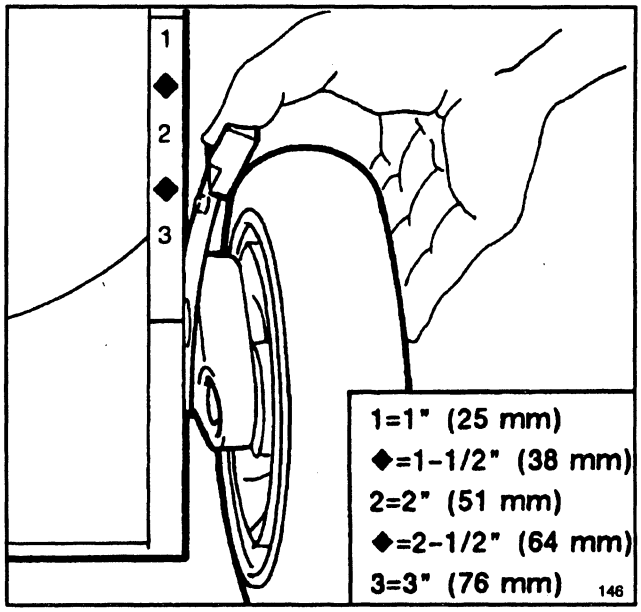


Figure 12

MAINTENANCE

⚠ CAUTION

- **Engine could start accidentally.**
- **Accidental starting of engine could cause serious injury to operator or bystanders.**
- **Pull wire off spark plug before performing any maintenance or adjustments.**

SERVICING AIR CLEANER

Normally, clean air cleaner after every 25 operating hours. More frequent cleaning is required when mower is operated in dusty or dirty conditions.

1. Stop engine and pull wire off spark plug (Fig. 13).

2. Lift tabs at top of air cleaner cover and pivot cover down (Fig. 13). Clean cover thoroughly.

3. If foam element is dirty, remove it from air cleaner body (Fig. 13). Clean thoroughly.

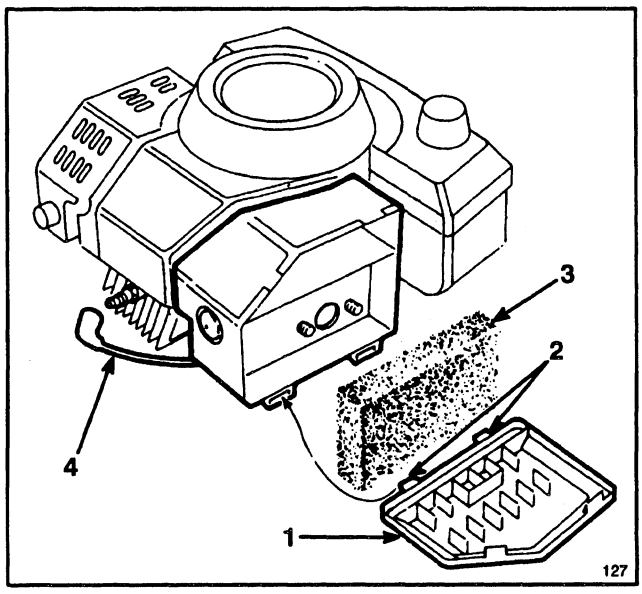


Figure 13

1. Cover
2. Locking tabs
3. Foam element
4. Spark plug wire

A. WASH foam element in a solution of liquid soap and warm water. Squeeze to remove dirt, but do not twist because foam may tear. Rinse thoroughly in clear water.

B. DRY by wrapping in a clean rag. Squeeze rag and foam element to dry.

C. SATURATE element with SAE 30 engine oil. Squeeze element to remove excess oil and to distribute oil thoroughly. A damp element is desirable.

4. Reinstall foam element (flange side facing outward) and air cleaner cover.

IMPORTANT: Do not operate engine without air cleaner element otherwise extreme engine wear and damage will likely result.

REPLACING SPARK PLUG

Use an NGK BPMR4A spark plug or equivalent. Correct air gap is 0.8 mm (0.032"). Remove plug after every 25 operating hours and check its condition.

1. Stop engine and wait for it to cool. Pull wire off spark plug (Fig. 13).

2. Clean around spark plug and remove plug from cylinder head.

IMPORTANT: Replace a cracked, fouled, or dirty spark plug. Do not sand blast, scrape, or clean electrodes because engine damage could result from grit entering cylinder.

3. Set air gap at 0.8 mm (0.032") (Fig. 14). Install correctly gapped spark plug and gasket seal. Tighten plug firmly to 13.6 N·m (10 ft–lb).

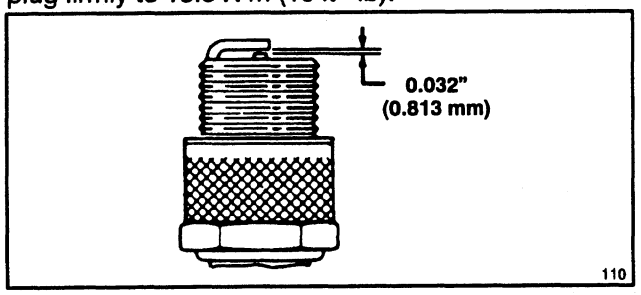


Figure 14

DRAINING GASOLINE

1. Stop engine and wait for it to cool. Pull wire off spark plug (Fig. 13).

Note: Drain gasoline from a cold engine only.

2. Remove cap from fuel tank and use pump–type syphon to drain fuel into clean gas can.

Note: This is the only procedure recommended for draining fuel.

ADJUSTING THROTTLE (Fig. 15)

Throttle control adjustment may be required if engine does not start or stop. Whenever a new throttle control cable is installed, the throttle must be adjusted.

1. Stop engine and pull wire off spark plug (Fig. 13).

2. Move throttle control to FAST position.

3. Loosen cable clamp screw until throttle cable slides. Align holes in choke arm and throttle bracket. A small dia. pin may be inserted into aligned holes to hold adjustment. Push throttle cable until throttle arm makes contact with choke arm. Tighten cable clamp. Remove pin if used.

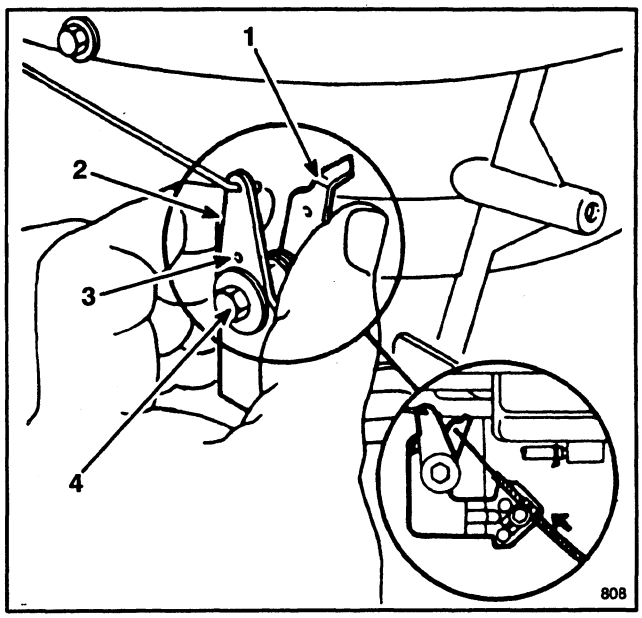


Figure 15

1. Throttle arm
2. Choke arm
3. Aligned holes
4. Throttle bracket

ADJUSTING WHEEL DRIVE

If mower does not self–propel or has a tendency to creep forward when drive is not engaged, an adjustment to the wheel traction control cable is necessary.

1. Stop engine and pull wire off spark plug (Fig. 13).

2. Loosen nut on support block (Fig. 16).

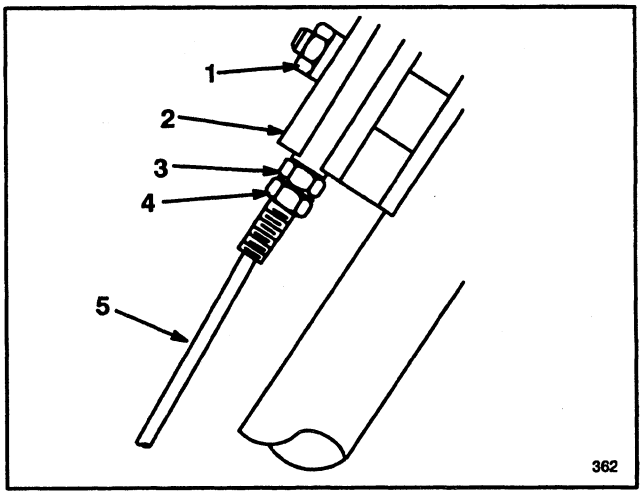


Figure 16

1. Nut
2. Support block
3. Top jam nut
4. Bottom jam nut
5. Wheel traction cable

3. Loosen bottom jam nut on wheel traction cable (Fig. 16).

MAINTENANCE

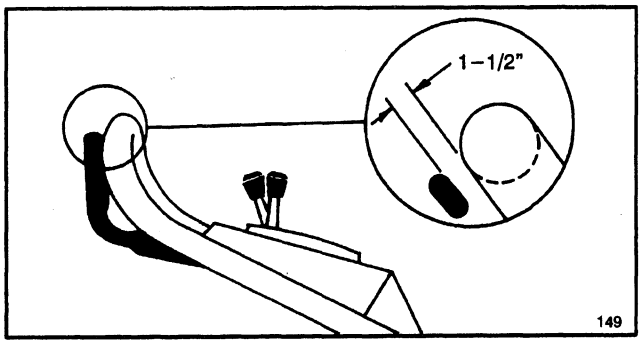


Figure 17

4. Lift control bar until some resistance is felt. Control bar should be 1-1/2" from handle when properly adjusted (Fig. 17).

5. Move the top jam nut up to increase the clearance between the control bar and handle. Move top jam nut down to decrease the clearance between the control bar and the handle.

6. Repeat steps 4 and 5 until properly adjusted.

7. Tighten bottom jam nut to lock the adjustment.

8. Top jam nut should be against support block when adjustment is complete (Fig. 16).

9. Tighten nut on support block.

ADJUSTING THE BRAKE CABLE (Fig. 18)

Whenever a new blade brake cable assembly is installed, an adjustment is required.

1. Stop engine. Pull wire off spark plug. Remove key from switch on electric start model.

2. CHECK ADJUSTMENT—Move control bar toward handle until slack in wire is removed. The gap between brake lever and handle must be 3,2 mm–4,8 mm ($1/8$"–$3/16$"). See step 3 for adjustment.

3. CHECK CABLE CONDUIT—Loosen nut on cable bracket. Insert 3,2 mm–4,8 mm ($1/8$"–$3/16$") object between brake lever and handle. Pull down on cable conduit until all slack is removed from wire. Then tighten nut.

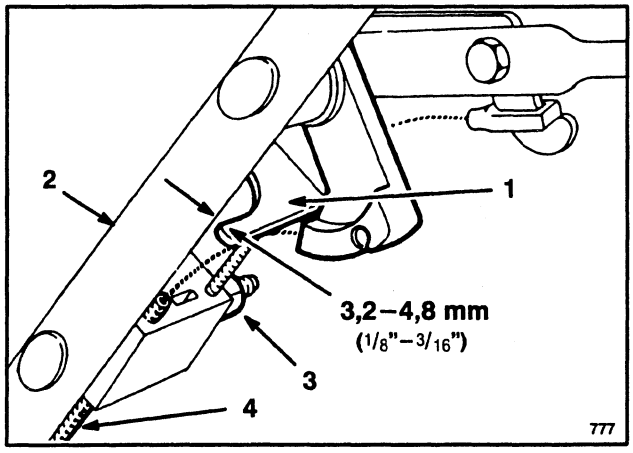


Figure 18

1. Brake lever
2. Handle
3. Nut
4. Cable conduit

INSPECTING/REMOVING/SHARPENING BLADE

1. Stop engine and pull wire off spark plug (Fig. 13).
2. Drain gasoline from fuel tank; refer to Draining Gasoline, page 11.
3. Tip mower on its right side.
4. INSPECTING BLADE—Carefully examine blade for sharpness and wear, especially where flat and curved parts meet (Fig. 19A). Since sand and abrasive material can wear away the metal that connects the flat and curved parts of the blade, check blade before using the mower. If a slot or wear is noticed, (Fig. 19B & C), replace blade with a new TORO blade. Refer to step 5.

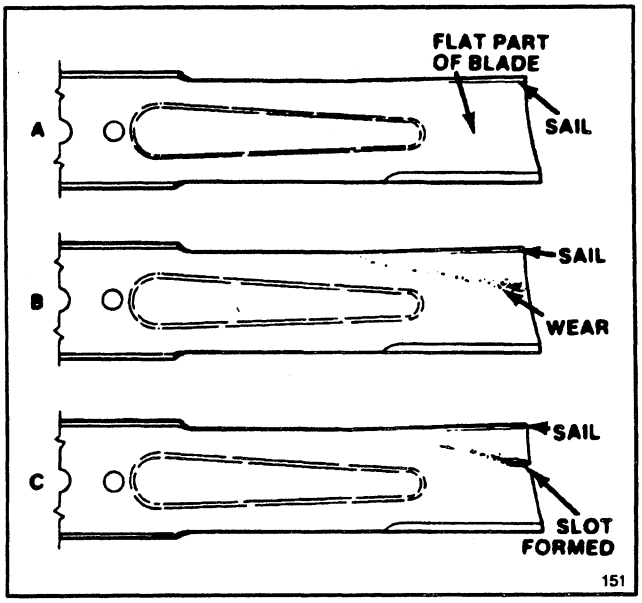


Figure 19

MAINTENANCE

⚠ DANGER

- **A worn or damaged blade could break and a piece of blade could be thrown into operator's or bystander's area.**
- **A thrown piece of blade could cause serious personal injury or death to operator or bystanders.**
- **Inspect blade periodically for wear or damage.**
- **Replace a worn or damaged blade.**

5. REMOVING BLADE—Grasp end of blade using a rag or thickly padded glove. Remove blade bolt, lockwasher and blade (Fig. 20).

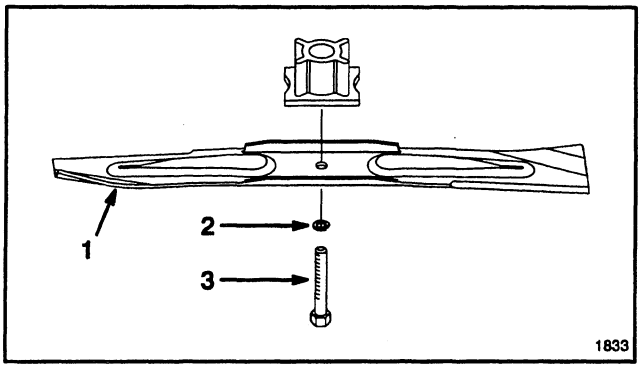


Figure 20

1. Blade 2. Lockwasher 3. Blade bolt

6. SHARPENING BLADE—Using a file, sharpen top side of blade (side facing top of mower housing) and maintain original cutting angle (Fig. 21). The blade remains balanced if the same amount of material is removed from both cutting edges.

IMPORTANT: Check balance of blade by putting it on a blade balancer. An inexpensive balancer can be purchased at a hardware store. A balanced blade stays in a horizontal position and an unbalanced blade settles to the heavy side. If blade is not balanced, file more metal off cutting edge on heavy end of blade.

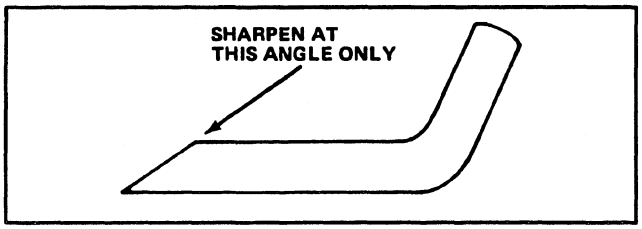


Figure 21

7. Install sharp, balanced blade, lockwasher and blade bolt. Sail part of blade must point toward top of mower housing to assure correct installation. Tighten the blade bolt to 50 ft–lb (68 N·m).

LUBRICATION

After every 25 operating hours or when season ends, front and rear wheels must be lubricated.

1. Apply two or three drops of light oil on inside and outside of all wheel bolts. Spin wheels to distribute oil into bushings. Wipe up excess oil.
2. Move rear wheel height–of–cut levers to "2" setting. Wipe grease fittings with clean rag (Fig. 22). Install grease gun onto fitting and gently apply two or three pumps of #2 Multi–Purpose Lithium Base Grease.

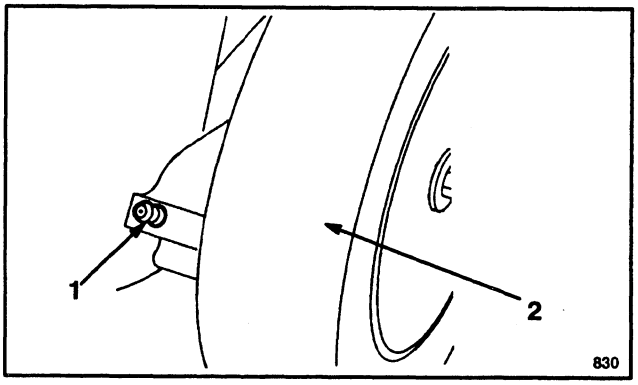


Figure 22

1. Grease fitting 2. Rear wheel

CLEANING MOWER HOUSING

To assure optimum performance, keep underside of mower housing and inside of discharge area clean.

1. Stop engine and pull wire off spark plug (Fig. 13).
2. Drain gasoline from fuel tank: refer to Draining Gasoline, page 11.
3. Tip mower on its right side (Fig. 23).

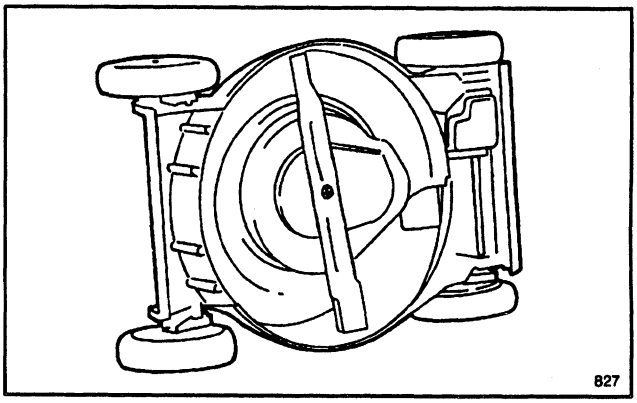


Figure 23

4. Remove dirt and grass clippings that stick to housing by spraying it with a garden hose or by using a hard wood scraper. If a garden hose is used and some debris remains, scrape out remaining debris with a hardwood scraper. Avoid burrs and sharp edges.

5. Tip mower upright.
6. Clean discharge door and hinges of grass or debris that may impair operation of door.
7. Refill engine with gas.
8. If a garden hose was used to clean the housing, start the engine and let it run for a few minutes to dry out any moisture that may have entered it. While the engine is running, engage and disengage the safety system several times to dry it out.

PREPARING MOWER FOR STORAGE

1. For long term storage, either drain gasoline from fuel tank or use a fuel additive before storing. To drain gasoline, refer to Draining Gasoline, page 11. After fuel is drained, start engine and let it idle until all fuel is consumed and engine stops. Repeat the starting procedure two more times to assure all gas is removed from the engine. If gasoline is not drained, gum–like varnish deposits will form and cause poor engine operation, even starting problems.

Fuel can be left in gas tank only if a fuel additive, such as Toro's Stabilizer/Conditioner, is added to gasoline and run through engine before storing. Toro's Stabilizer/Conditioner is a petroleum distillate based conditioner/stabilizer. Toro does not recommend stabilizers with an alcohol base, such as ethanol, methanol or isopropyl. Use fuel additive in recommended quantities as specified on container.

Under normal conditions, all fuel additives remain effective in fuel for 6–8 months.

2. Remove spark plug and pour 30 ml (2 tablespoons) of Toro Two–Cycle oil into hole in cylinder. Pull starter rope slowly to coat inside of cylinder. Install spark plug and tighten to 13.6 N·m (10 ft–lb). **DO NOT INSTALL WIRE ON SPARK PLUG.**
3. Clean mower housing; refer to Cleaning Mower Housing, page 13.
4. Check condition of blade; refer to Inspecting/Removing/Sharpening Blade, page 12.
5. Tighten all nuts, bolts, and screws.
6. Clean all dirt, chaff, grass clippings, and grime from external parts of the engine, shrouding, and top of mower housing.
7. Clean air cleaner; refer to Servicing Air Cleaner, page 10.
8. Lubricate the wheels; refer to Lubrication, page 13.
9. Touch up all rusted or chipped paint surfaces. Toro Re–Kote paint is available from an Authorized TORO Service Dealer.
10. Store mower in a clean, dry place. Cover mower to keep it clean and protected.

OPTIONAL EQUIPMENT

For special conditions the following accessories may be purchased at your local authorized TORO Service Dealer.

1. **Dethatcher Kit, Model No. 59131**—Installs in minutes. Front mounted for easy maneuverability. Spring tines loosen thatch for clean vacuuming into grass bag (Fig. 24) and convenient disposal.

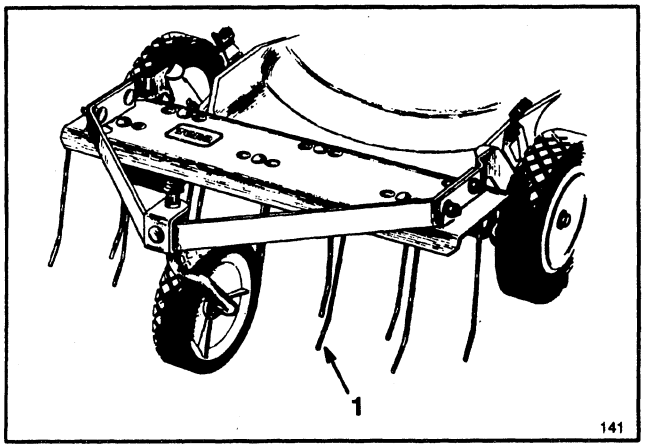


Figure 24

1. Dethatcher attachment

2. **Leaf Shredder Kit, Model No. 59180**—Installs on underside of mower in minutes without requiring removal of blade. Shreds leaves into small pieces for clean vacuuming into grass bag and convenient disposal (Fig. 25).

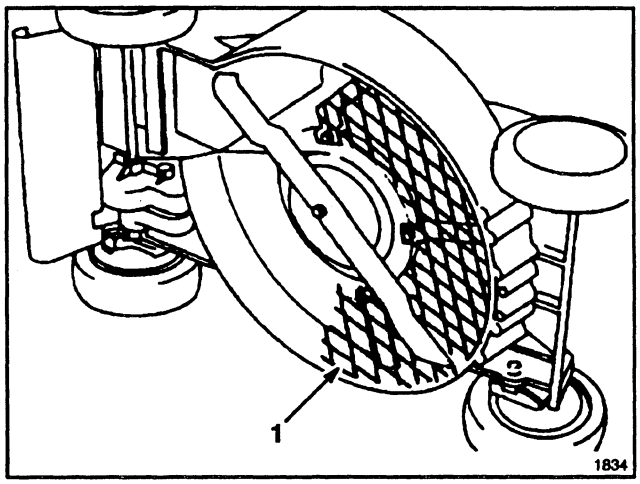


Figure 25

1. Leaf shredder screen

3. **Spark Arrestor, Part No. 81–0200**—If a spark arrestor is required because of local, state or federal regulations, it may be purchased at your local Authorized TORO Service Dealer. If mower is operated on any California forest, brush or grass covered land without a properly operating spark arrestor, the operator is violating state law, Section 4442 Public Resources Code.

TORO SERVICE SUPPORT

If help – concerning safety, set–up, operation, maintenance, or troubleshooting – is ever needed, contact the local Authorized TORO Service Dealer or Distributor. In addition to skilled service technicians, the dealer and distributor have factory approved accessories and replacement parts. Keep your Toro all TORO. Buy genuine TORO replacement parts and accessories.

PRODUCT IDENTIFICATION

A model and a serial number decal is located on top right side of mower housing, near the discharge door. Always refer to specific numbers on this decal in correspondence or when replacement parts are needed.


TORO®