FORM NO. 3314-347

TORO®

MODEL NO. 22030 - 9000001 & UP
MODEL NO. 22035 - 9000001 & UP

OPERATOR'S MANUAL

21" (0.53 m) COMMERCIAL REAR BAGGER

⚠ SAFETY INSTRUCTIONS

This mower "meets or exceeds the B71.4-1984 specifications of the American National Standards Institute for walk behind rotary mowers. However, improper use or maintenance by the operator or owner can result in injury. To reduce the potential for injury, comply with these safety instructions and always pay attention to the safety alert symbol. Failure to comply with the instruction may result in personal injury. This product does not comply with the Consumer Product Safety Commission's safety requirements for walk behind lawn mowers. The product is intended for commercial use only.

BEFORE OPERATING

1. Read this manual carefully before operating the mower. Become familiar with the controls and proper use of the mower. Never allow children to operate the mower or adults to operate it without proper instructions.

2. Keep everyone, especially children and pets, away from the area of operation. Thoroughly inspect area where mower will be used and remove sticks, stones, wire and debris.

3. Wear long pants and substantial shoes. Do not operate mower while wearing open sandals or when barefoot.

4. Check fuel level before starting engine. Do not fill fuel tank indoors, when the engine is running, or until engine cools for several minutes after running. Wipe up spilled gasoline before starting engine.

5. Keep all guards, shields and safety devices in place. Repair or replace defective or damaged parts.

6. Traction drive is designed to stop when control bar is released. Assure control functions properly before each use of mower.

WHILE OPERATING

7. Do not run engine indoors.

8. Always maintain secure footing. Keep a firm grip on the handle and walk; never run. Never operate mower in wet grass. Mow only in daylight or in good artificial light.

9. Mow across the face of slopes; never up and down. Use extreme caution when changing direction on slopes. Do not mow excessively steep slopes.

10. Always wear safety glasses or eye shields during operation to protect eyes from foreign objects that may be thrown from the machine. Keep face, hands and feet away from the mower housing and cutter blade when the engine is running. Stay behind the handle until the engine stops and keep clear of discharge opening at all times.

11. When mulching, keep grass bag in place and assure chute door is closed. When bagging grass, stop engine and assure chute door is closed before the bag is removed and emptied.

12. Shut engine off and wait for all moving parts to stop before unclogging chute.

13. Since the blade rotates for a few seconds after the engine is stopped, stay behind the handle until all moving parts stop.

14. After striking a foreign object or if mower vibrates abnormally, stop engine and remove wire from spark plug. Check mower for damage and make all repairs before using mower again.

15. Stop the engine before adjusting the height-of-cut.

16. Stop the engine when crossing a gravel driveway, road or sidewalk.

17. Stop engine before leaving the operator's position – behind the handle. Disconnect wire from spark plug if mower will be unattended.

18. Do not touch engine while it is running or shortly after it is stopped because engine will be hot enough to cause a burn.

MAINTENANCE

19. Perform only those maintenance instructions described in this manual. If major repairs are ever needed or if assistance is desired, contact an Authorized TORO Service Dealer.

20. Before mower is cleaned, inspected, serviced or adjusted, stop engine and disconnect

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SAFETY INSTRUCTIONS

high tension wire from spark plug. Keep wire away from plug to prevent accidental starting.

21. To assure the mower is in safe operating condition, frequently check and keep all nuts, bolts and screws tight. Assure blade bolt is tightened to 50 ft-lb (68 N-m).

22. To reduce fire hazard, keep engine free of excessive grease, leaves and accumulations of dirt.

23. Check grass catcher bag frequently for wear or deterioration. Replace with a new bag for your protection.

24. Allow engine to cool before storing mower in any enclosure. Do not store mower near any open flame or where gasoline fumes may be ignited by a spark.

25. Do not overspeed the engine by changing governor settings.

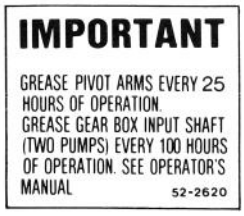
26. At the time of manufacture the mower conformed to the safety standards in effect for rotary mowers. To assure optimum performance and continued safety certification of the mower, use genuine TORO replacement parts and accessories. Replacement parts and accessories made by other manufacturers may result in non-conformance with the safety standards, and that could be dangerous.

SAFETY DECALS

Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged.

ON MOWER HOUSING
(Part No. 39-5770)





ON BELT COVER
(Model No. 22035 Part No. 52-2620)
(Model No. 22030 Part No. 52-2610)

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SET-UP INSTRUCTIONS

INSTALL HANDLE

1. Mount handle to outside of mower housing, using top hole, with (2) 5/16-18 x 1-1/2" lg. capscrews, washers, spacers and nylon insert locknuts as shown in Fig. 1.

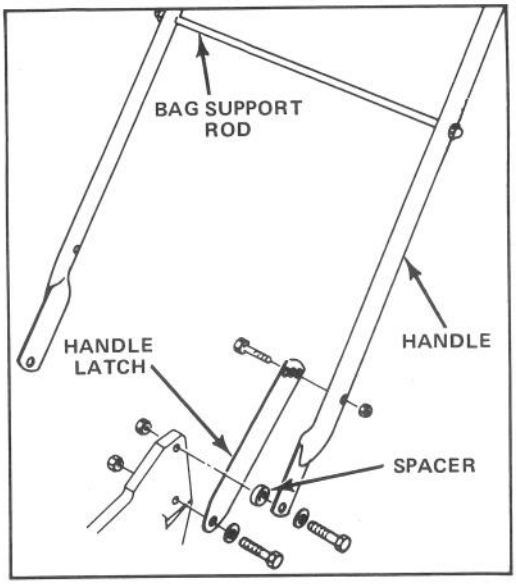


Figure 1

2. Mount handle latches to outside of mower housing, using bottom hole, with (2) 5/16-18 x 1-1/4" lg. capscrews, washers and locknuts as shown in Fig. 1.

3. Secure handle latches to handle with (2) 5/16-18 x 1-1/2" lg. capscrews and nylon insert locknuts (Fig. 1). Position locknuts on outside of handle.

4. Slide bag support rod thru **top** mounting holes in handle and secure each end with (2) cap locknuts (Fig. 1).

Note: Handle height is adjustable for operator comfort. Stand behind mower handle to gauge height. If a lower or higher handle height is desired, reposition capscrews and locknuts securing handle latches to handle into other mounting holes in latches.

ASSEMBLE BAG TO MOWER

1. Assure chute door handle is fully forward and locked in place (Fig. 2).

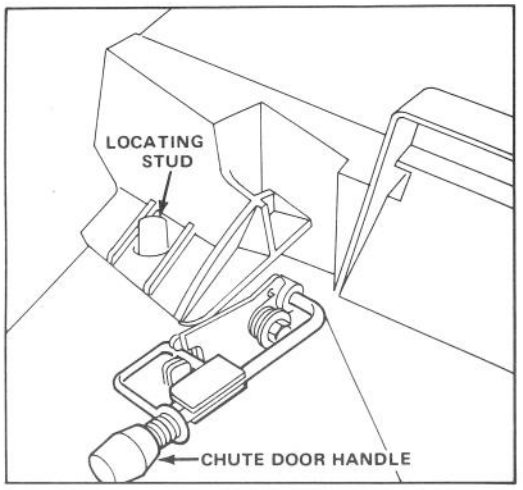


Figure 2

2. Slide guide hole in bag door onto locking stud on mower housing (Fig. 2); then set rear of bag frame onto support rod.

3. Squeeze lockout lever until it clears the housing latch (Fig. 3). Then move handle rearward until lockout lever locks in notch at rear of bag door (Fig. 3). The chute door in mower housing is now open and mower is ready to bag grass clippings.

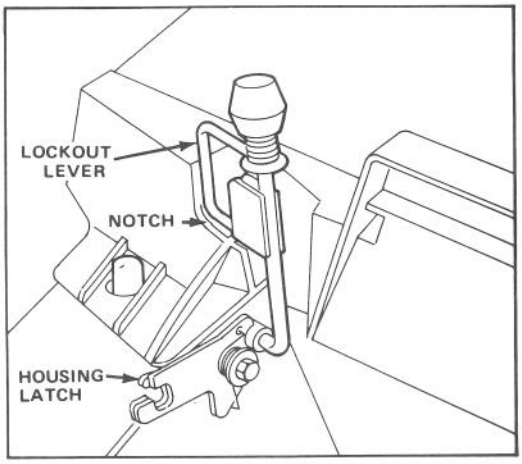


Figure 3

Note: Bag door may need to be forced downward onto housing latch to release the lockout lever.

BEFORE OPERATING

⚠ 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 gasoline in an approved container and keep it out of the reach of children.

Refuel outdoors, only when engine is cold. Fill tank to within 1/4" to 1/2" (6 to 13 mm) from its top. This space is for expansion of fuel. Use funnel or spout to prevent spilling. Wipe up any spilled gas.

MIX GASOLINE AND OIL - 50:1 RATIO

1. Approved Mixture – For simplicity and best engine performance, mix the contents of one bottle of Toro 50:1 Two-Cycle Oil with two gallons of fresh unleaded regular gasoline. Leaded regular gasoline may be used if unleaded regular is not available.

Toro Two-Cycle Oil is specially formulated to provide superior lubrication, make starting easy and prolong engine life. If Toro Two-Cycle Oil is not available, mix two gallons of gasoline and 5.2 ounces of another high grade two-cycle oil that has the NMMA or BIA-TCW certification printed on the label.

IMPORTANT: YOU CAN ALSO USE TORO "EASY MIX" TWO-CYCLE OIL (3.2 OUNCE BOTTLE MIXED ONE PER GALLON OF GASOLINE 40:1 RATIO) IN THIS TORO TWO-CYCLE ENGINE.

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 THE TORO WARRANTY.

2. Mixing Gasoline and Oil – Pour correct amount of two-cycle oil into an approved gasoline container and add a half gallon of gasoline. Install cap on gasoline container and shake the container to mix oil and gas thoroughly. Remove cap and add remaining amount of gasoline.

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

FUEL STABILIZERS CAN BE USED, HOWEVER. TORO GAS STABILIZER AND FUEL CONDITIONER IS RECOMMENDED TO KEEP THE ENGINE CLEAN AND ASSURE EASY STARTS.

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.

50:1 GAS/OIL Mixing Chart

U.S. GALLON		IMPERIAL GALLON	
Gasoline	**Oil**	**Gasoline**	**Oil**
1 gallon	2.6 oz.	1 gallon	3 oz.
2 gallons	5.2 oz.	2 gallons	6 oz.



Figure 4

OPERATING INSTRUCTIONS

STARTING, STOPPING AND SELF-PROPELLING

1. CONTROLS – Throttle control and control bar (Model 22035) are on upper handle. Ground speed control (Model 22035) is located at rear of belt cover. Fingertip starter is on engine.

2. Push wire onto spark plug.

3. STARTING (Model 22030) – Move throttle to CHOKE. Pull fingertip starter out slowly until positive engagement results; then pull vigorously to start the engine. Regulate throttle as desired when engine starts (Fig. 5).

Note: When starting a warm engine, CHOKE may not be necessary.

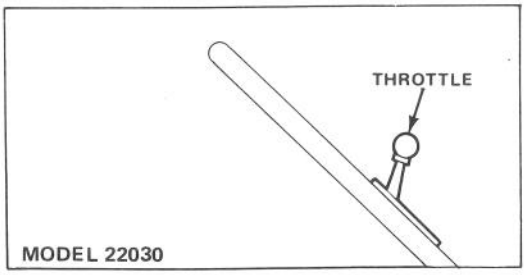


Figure 5

4. STARTING (Model 22035) – Move ground speed control to desired speed selection (Fig. 7) and throttle to CHOKE. Pull fingertip starter and regulate throttle as desired when engine starts (Fig. 6).

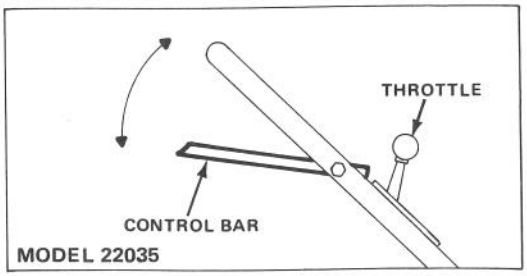


Figure 6

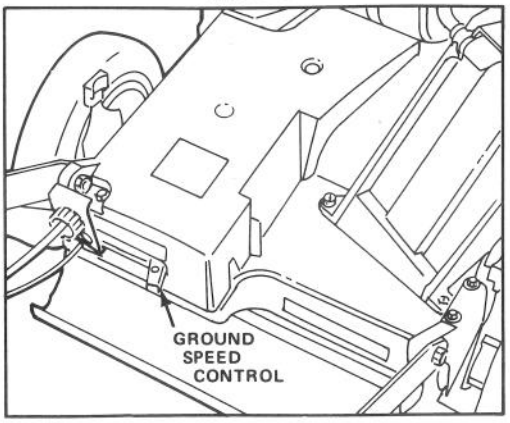


Figure 7

Note: When starting a warm engine, CHOKE may not be necessary.

5. TRACTION OPERATION (Model 22035) – Squeeze control bar against handle to drive. Ground speed varies, depending on space between control bar and handle (Fig. 6).

6. STOPPING – To stop engine, move throttle to stop position. Pull wire off spark plug if mower is unattended or not used.

USING GRASS BAG

Keep bag installed when bagging or mulching.

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

2. Assure chute door handle is fully forward and lockout lever is released into latch (Fig. 8).

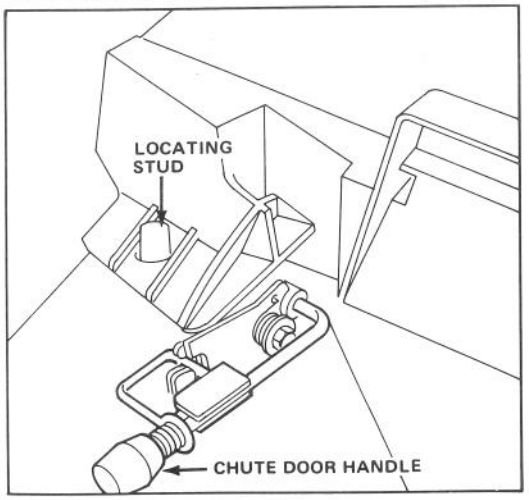


Figure 8

3. INSTALLING BAG – Slide hole in bag frame onto retaining collar on housing (Fig. 8) and set rear of bag frame onto support rod on handle.

4. Squeeze lockout lever until it clears the housing latch. Then move handle rearward until it locks in notch at rear of bag latch (Fig. 9). The chute door in mower housing is now open and mower is ready to bag grass.

5. EMPTYING BAG – Stop engine and wait for blade to stop. Move chute door handle forward until it locks in the latch (Fig. 8). Grasp handle at front and rear of bag and lift bag off mower. Gradually tip bag forward to empty clippings.

6. To reinstall bag, repeat steps 3 and 4.

OPERATING INSTRUCTIONS

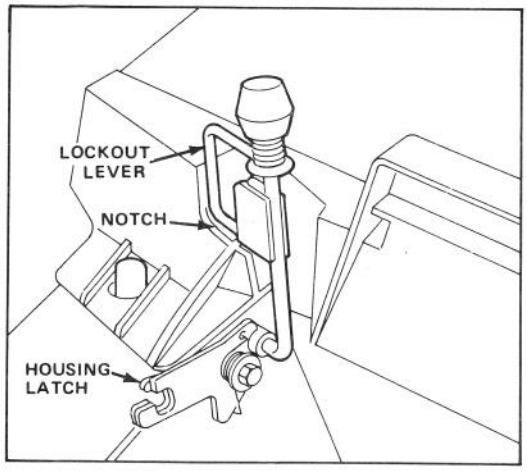


Figure 9

CAUTION

Except when side discharge attachment is used, never open chute door on mower when engine is running unless grass bag is properly installed, because grass clippings and other debris discharges with enough force to cause injury.

The grass bag material will catch and contain the majority of foreign objects, such as small stones and other similar debris. The bag material, however, is subject to normal wear and deterioration. So check the bag frequently, and if it is defective, install a new genuine TORO replacement bag that has this or similar warning.

CAUTION: If chute door cannot be closed because grass clippings clog discharge area, gently move chute door handle back and forth until door can be closed completely. Do not force chute door closed because door or handle may be damaged. If door still cannot be closed, make sure engine is stopped and remove obstruction.

ADJUSTING HEIGHT-OF-CUT

The height-of-cut is adjustable from approximately 3/4 to 3-1/4 inches (19 mm to 83 mm), in 1/2 (12.7 mm) increments. Moving height-of-cut adjuster forward raises height-of-cut.

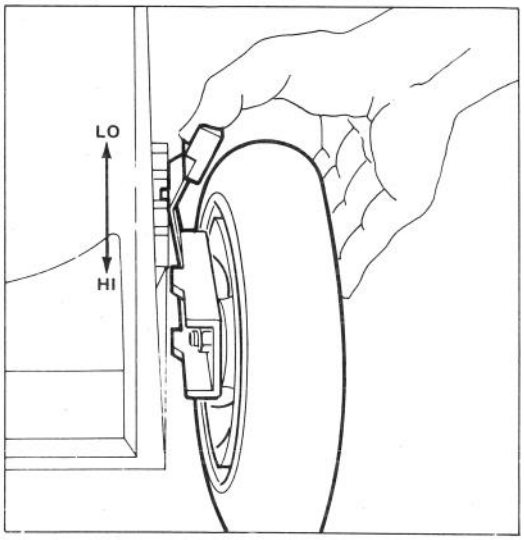


Figure 10

1. Stop the engine.
2. For easier adjustment, lift housing up so wheel is off ground. Squeeze adjusting lever toward wheel and move them to desired setting (Fig. 10). Assure pin on adjusting lever engages notch in mower housing wear plate. Adjust all wheels to the same setting.

OPERATING TIPS

1. 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 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.
2. SHARPEN BLADE – Begin each cutting season with a sharp blade. Periodically file down nicks.

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2. ADJUSTMENT (Fig. 16) – Rotate control knob clockwise 1/2 turn if mower does not self-propel. If mower creeps forward, rotate knob 1/2 turn counterclockwise to loosen belt.

3. CHECK ADJUSTMENT – Slowly pull mower backward while control bar is gradually moved toward handle. Adjustment is correct when rear wheels stop turning and control bar is about 1-inch from handle (Fig. 17).

4. Repeat steps 2 and 3 until properly adjusted.

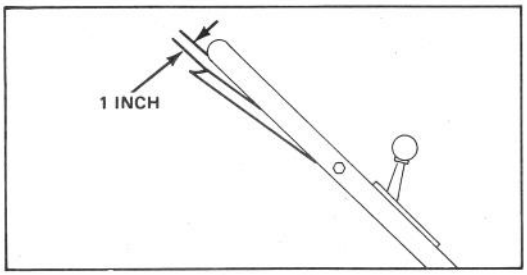


Figure 17

INSPECTING/REMOVING/SHARPENING BLADE

1. Stop engine and pull wire off spark plug.

2. Drain gasoline from fuel tank: refer to Draining Gasoline.

3. Tip mower onto its right side (Fig. 18). Avoid rotating blade. Starting problems may result.

4. INSPECTING BLADE – Carefully examine blade for sharpness and wear, especially where flat and curved parts meet (Fig. 19).

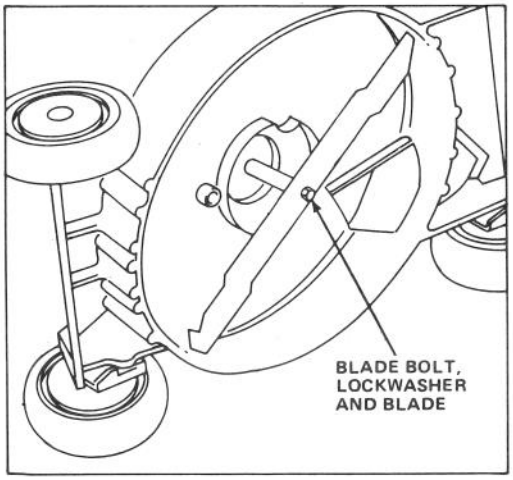


Figure 18

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. Refer to step 5.

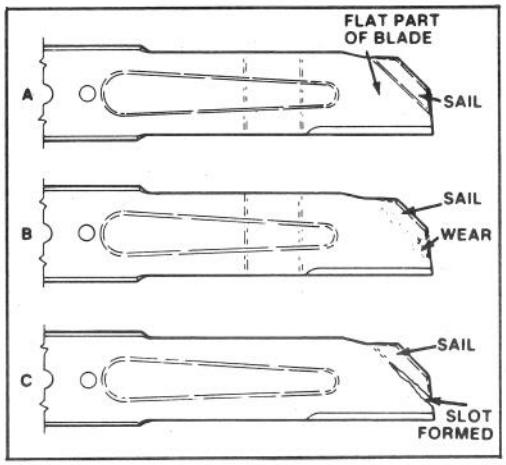


Figure 19

⚠ CAUTION

If blade is allowed to wear, a slot may form near the sail. Eventually a piece of blade may break off resulting in serious injury to yourself or a bystander.

5. REMOVING BLADE – Grasp end of blade using a rag or thickly padded glove. Remove blade bolt, lock washer and blade (Fig. 18).

Note: For optimum performance, install new blade before cutting season begins. During the year file down small nicks to maintain the cutting edge.

6. SHARPENING BLADE – Using a file, sharpen top side of blade and maintain original cutting angle (Fig. 20). The blade will remain balanced if same amount of material is removed from both cutting edges.

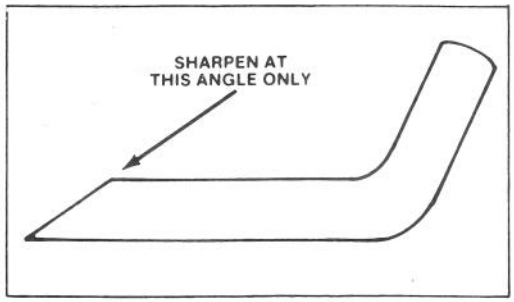


Figure 20

IMPORTANT: Check balance of blade by putting it on a blade balancer. An inexpensive

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balancer can be purchased at a hardware store. A balanced blade will stay in horizontal position and an unbalanced blade will settle to the heavy side. If blade is not balanced, file more metal off cutting edge on heavy end of blade.

7. Install sharp, balanced blade with lock washer 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 2 or 3 drops of light oil on inside and outside of wheel bolts. Spin wheels to distribute oil into bushings. Wipe up excess oil.

2. Move rear wheel height-of-cut levers to center setting. Wipe grease fittings with clean rag (Fig. 21). Install grease gun onto fitting and gently apply 1 pump of #2 Multi-Purpose Lithium Base Grease. Excessive grease pressure may damage seals.

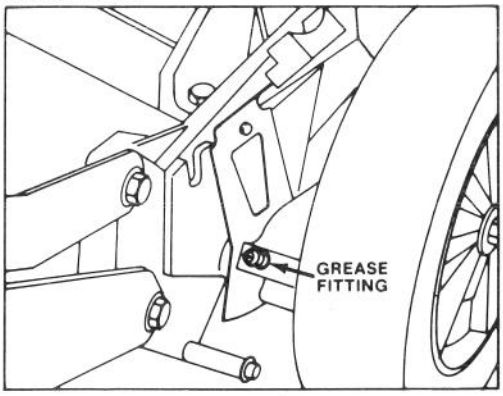


Figure 21

LUBRICATING GEAR CASE (MODEL 22035)

After every 100 operating hours, grease the gear case with #2 multipurpose lithium base grease.

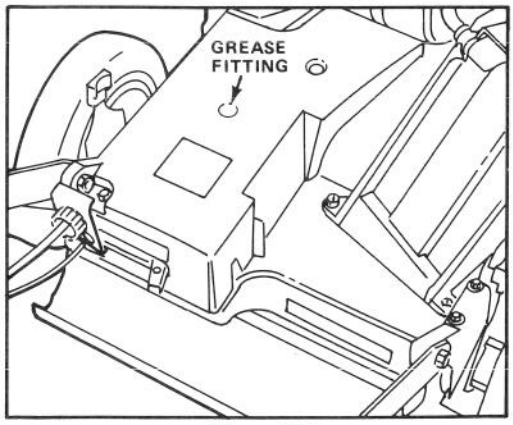


Figure 22

1. Remove bag.

2. Install grease gun onto fitting thru belt cover opening (Fig. 22). Gently apply 1-2 pumps of grease.

3. Reinstall bag.

SERVICING WHEELS

Removal

1. Remove capscrew, wheel spacer, and locknut mounting wheel to pivot arm (Fig. 23).

2. Separate wheel halves from tire by removing (4) flange capscrews and locknuts (Fig. 23).

Note: If bearings are to be removed from bearing support hub, remove by pressing on bearing spacer.

Assembly

1. Position tire onto (1) wheel half aligning lugs on each (Fig. 23).

2. Place bearing support hub into center hole of wheel half. Make sure legs of hub are positioned over flange of hole.

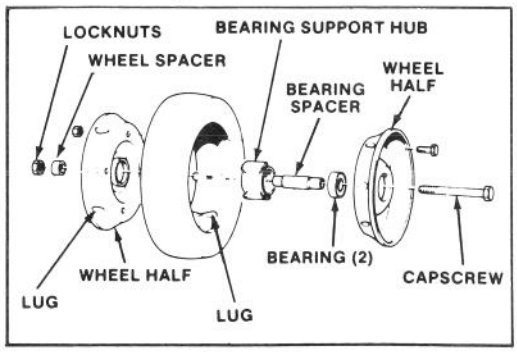


Figure 23

3. Place other wheel half onto bearing support hub aligning wheel and tire lugs and mounting holes.

4. Using (2) 1/4–20 x 1.50" lg. fully threaded screws or bolts and non-locking nuts, loosely secure wheel halves together. Mount screws or bolts in opposing holes.

5. Check alignment of all parts and tighten screws alternating from side to side for a uniform fit, until wheel halves are drawn together.

6. Install (2) flange capscrews and locknuts, previously removed, in remaining holes in wheel halves and tighten. Remove two long screws or bolts and replace them with (2) flange capscrews and locknuts.

7. Reinstall wheel to pivot arm with capscrews,

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CAUTION

Pull wire off spark plug before performing adjustments or maintenance.

SERVICING AIR CLEANER (Fig. 11)

Normally, clean air cleaner 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.
2. Lift up on air cleaner guard and pivot it outward to gain access to air cleaner cover.

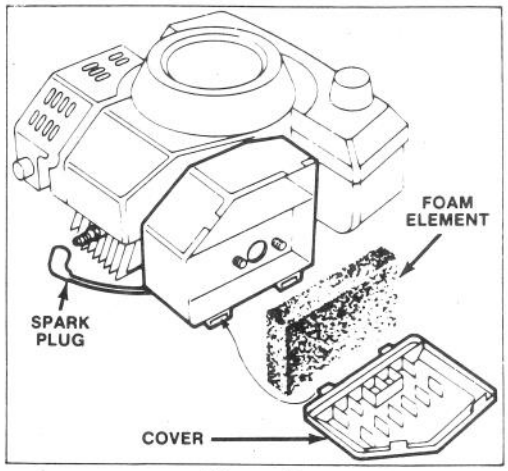


Figure 11

3. Lift tabs at top of air cleaner cover and pivot cover down. Clean cover thoroughly.
4. If outside of foam element is dirty, remove it from air cleaner body. Clean thoroughly.
   A. WASH foam element in a solution of liquid soap and warm water. Squeeze to remove dirt. Do not twist because foam may tear.
   B. DRY by wrapping in a clean rag. Squeeze rag and foam element to dry.
   C. SATURATE element with 5 teaspoons (25 ml) of SAE 30 engine oil. Squeeze element to remove excess oil and to distribute oil thoroughly. A damp element is desirable.
5. Install foam element, air cleaner cover and air cleaner guard.

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

REPLACING SPARK PLUG

Use an NGK BPMR4A spark plug or equivalent. Correct air gap is 0.032" (0.813 mm). Remove plug after every 25 operating hours and check its condition.

1. Stop engine and pull wire off spark plug.
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 0.032" (0.813 mm) (Fig. 12). Install correctly gapped spark plug and gasket seal. Tighten plug firmly to 10 ft-lb (13.6 N-m).

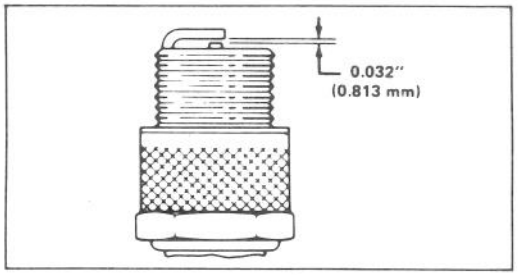


Figure 12

DRAINING GASOLINE

1. Stop engine. Pull wire off spark plug.
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

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

1. Stop engine and pull wire off spark plug.
2. Close door on mower housing and remove grass bag.
3. Move throttle control to FAST.
4. Loosen cable clamp screw until throttle cable slides (Fig. 13). 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.

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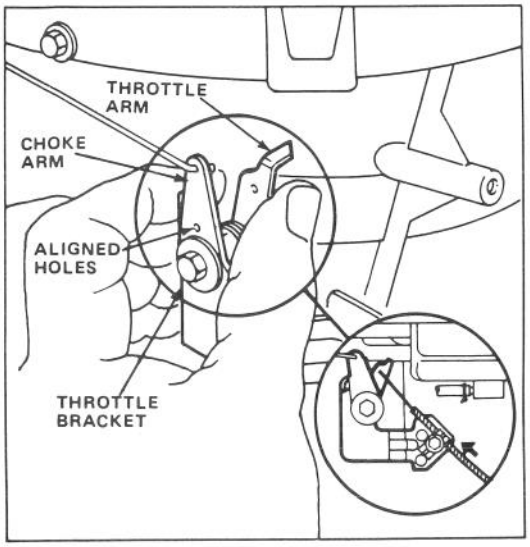


Figure 13

CLEANING COOLING SYSTEM

After every 75 operating hours, clean dirt and chaff from cylinder, cylinder head fins and from around carburetor and linkage. Also remove debris from air intake slots on recoil housing. This will assure proper cooling and optimum engine performance.

CLEANING MUFFLER AND EXHAUST PORT

Clean end of muffler pipe and exhaust port after every 75 hours of operation.

⚠ CAUTION

Clean muffler and exhaust port only after engine and muffler are cool. A hot engine and muffler can cause burns.

1. Use hard wood scraper and remove carbon from end of muffler pipe (Fig. 14).
2. Remove screw, two nuts and lockwashers (Fig. 14). Slide muffler off mounting pins.
3. Pull wire off spark plug. Slowly pull recoil starter so piston covers exhaust port (Fig. 15).
4. Clean carbon from exhaust port (Fig. 15) with flat, hard wood scraper.

IMPORTANT: Do not use a metal scraper or similar object to clean exhaust port because accidental damage to the piston or cylinder could easily occur.

5. Install muffler with screw, two nuts and lockwashers (Fig. 14). After cleaning exhaust port make sure muffler gasket is still usable.

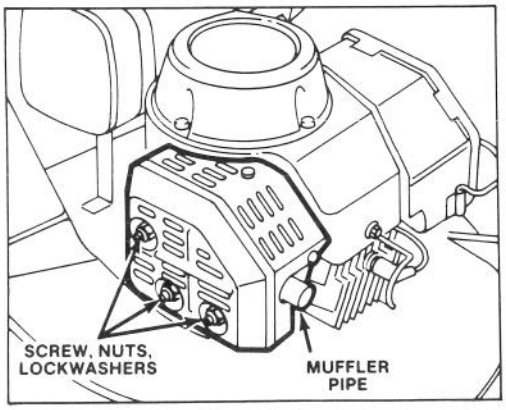


Figure 14

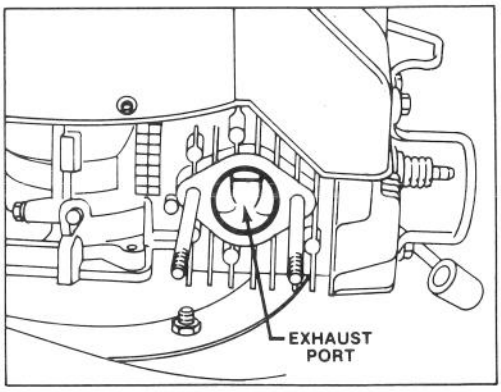


Figure 15

ADJUSTING WHEEL DRIVE (MODEL 22035)

If mower does not self-propel or has a tendency to creep forward when drive is not engaged, adjust wheel drive control knob on rear of gear box.

1. Close door in mower housing and remove bag.

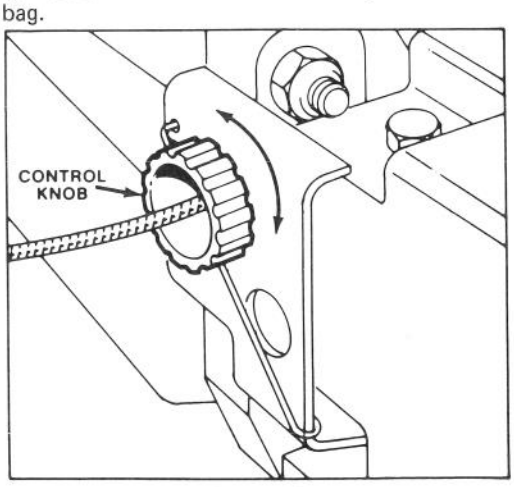


Figure 16

spacer, and locknut. Make sure spacer is positioned between wheel hub and pivot arm.

CLEANING MOWER HOUSING

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

1. Drain gasoline from fuel tank: refer to Draining Gasoline.
2. Tip mower on its right side. Avoid rotating blade because starting problems may result.
3. Remove dirt and grass clippings that stick to housing by spraying it with a garden hose. Scrape out remaining debris with hardwood scraper. Avoid burrs and sharp edges.

PREPARING MOWER FOR STORAGE

1. Drain gasoline: refer to Draining Gasoline. If gasoline is not drained, gum-like varnish deposits will form and cause poor engine operation, even starting problems.
2. Remove spark plug and pour 2 teaspoons of two-cycle oil into hole in cylinder. Pull starter rope slowly to coat inside of cylinder. Install spark plug and tighten to 10 ft-lb (13.6 N-m). DO NOT INSTALL HIGH TENSION WIRE ON SPARK PLUG.
3. Clean underside of housing: refer to Cleaning Mower Housing.
4. Check condition of blade: refer to Inspecting/Removing/Sharpening Blade.
5. Tighten all nuts, bolts and screws.
6. Clean dirt and chaff from cylinder, cylinder head fins and blower housing. Also remove grass clippings, dirt and grime from external parts of the engine, shrouding and top of mower housing.
7. Clean air cleaner: refer to Servicing Air Cleaner.
8. Lubricate the wheels: refer to Lubrication.
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 SPARK ARRESTOR — PART #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.

PRODUCT IDENTIFICATION

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

TORO SERVICE SUPPORT

If help — concerning safety, set-up, operation and maintenance or troubleshooting — is ever needed, contact the local Authorized TORO Service Dealer or Distributor. Refer to the "Yellow Pages" for assistance. 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.

MAINTENANCE RECORD

Date	Hours Used	Air Cleaner Service	Lubrication	Spark Plug	Winter Storage

The Toro Promise

A ONE YEAR LIMITED WARRANTY
Model 22030 and 22035 Commercial Rear Bagger

The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Commercial Products ..... 1 Year

The costs of parts and labor are included, but the customer pays the transportation costs on walk rotary mowers, trimmers and blowers.

If you feel your TORO product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor or Commercial Dealer (the Yellow Pages of your telephone directory is a good reference source).
2. The TORO Distributor or Commercial Dealer will advise you on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor or Commercial Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an extra charge to you.

If for any reason you are dissatisfied with the distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Commercial Products Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor or Commercial Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper condition is the responsibility of the owner.

All warranty repairs reimbursable under the Toro Promise must be performed by an Authorized TORO Commercial Dealer or Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Commercial Dealer are not reimbursable under the Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion 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 The Toro Company.

Compliance with Radio Interference Regulations Certified
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A