FORM NO. 3314-358

TORO®

MODEL NO. 30941 — 1000001 & UP

OPERATOR'S MANUAL

TORO 41cc (2.48 cu. in.) BLOWER

⚠ SAFETY INSTRUCTIONS

To assure maximum safety, optimum performance, and to gain knowledge of the Blower, it is essential that you or any other operator of the Blower read and understand the contents of this manual before the engine is started. Pay particular attention to the instructions highlighted by the safety alert symbol. Failure to comply with the safety instructions may result in personal injury.

BEFORE OPERATING

1. Operate the machine only after reading and understanding the contents of this manual. A replacement manual is available by sending complete model and serial number to: The Toro Company, 8111 Lyndale Avenue South, Minneapolis, Minnesota 55420.

2. Never allow children to operate the blower. It is not a toy. Never allow adults to operate unit without first reading the Operator's Manual.

3. Become familiar with the controls and know how to stop the engine quickly.

4. Ear protection must be worn at all times while operating blower.

5. The following articles of apparel are strongly recommended and are required by some local safety and insurance regulations:

A. Safety goggles
B. Safety shoes
C. Long pants
D. A long sleeved shirt
E. A helmet
F. Ear protection
G. Face mask (filter)

Dress properly — Do not wear loose clothing or jewelry. They can be caught in moving parts.

6. Keep the area of operation clear of all persons, particularly small children and pets.

7. For proper balance and ease of operation, ALWAYS USE THE SHOULDER HARNESS.

8. Never operate blower when you are fatigued.

9. Keep all shields, safety devices and decals in place. If a shield, safety device or decal is defective, damaged or lost, repair or replace it before operating the machine.

10. Gasoline is highly flammable; handle it carefully. Fill fuel tank with mixture of gasoline and oil before trying to start the engine.

A. Use an approved fuel container for storing the gasoline/oil mixture.
B. Do not fill tank when engine is hot or running.
C. Do not smoke while handling gasoline.
D. Fill fuel tank outdoors and up to about one-quarter to one-half inch (6 to 13 mm) from the top of the tank, not the filler neck. Use funnel or spout to prevent spilling.
E. Wipe up any spilled gasoline before starting the engine.
F. Move at least 10 feet (3 m) away from fueling point before attempting to start the engine.

WHILE OPERATING

11. Do not run the engine in a confined area without adequate ventilation. Exhaust fumes are hazardous and could be deadly.

12. Always be sure of your footing; keep a firm hold of the discharge pipe with both hands, and walk, never run, during operation. Shut the engine off before proceeding to the next area of operation.

13. Do not put hands or feet in front of discharge opening. Keep clear at all times. Stay clear of muffler discharge.

14. If the blower should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.

15. Pay close attention to direction discharge is pointed to avoid possible injury and property damage. Note how far debris can be blown and work within these limitations. Do not direct discharge at bystanders.

SAFETY INSTRUCTIONS

16. Use blower only in daylight or good artificial light.

17. Shut off engine, and be certain all moving parts have completely stopped rotating before performing any adjustment or maintenance procedures.

MAINTENANCE

18. Before servicing or making adjustments to the machine, stop the engine and pull wire off spark plug to prevent accidental starting of the engine.

19. Assure entire machine is in good condition. Keep all nuts, bolts and screws properly tightened.

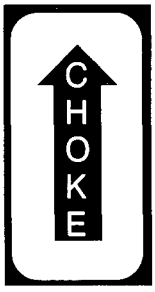
20. If major repairs are ever needed or if assistance is desired, contact an Authorized Toro Service Dealer.

21. To reduce potential fire hazard, keep the engine area free of excessive oil, grass, leaves and accumulation of dirt.

22. If the engine must be running to perform a maintenance adjustment, keep hands, feet, clothing and any part of the body away from unit and any moving parts. Keep everyone away.

SAFETY AND INSTRUCTION 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 or lost.



ON AIR CLEANER HOUSING
(Part No. 54-5170)

ON CYLINDER COVER AND MUFFLER SHIELD

(Part No. 65-2690)

ON TOP OF ENGINE ASSEMBLY

(Part No. 82-5670)

ON TOP OF ENGINE ASSEMBLY

(Part No. 82-5710)

TABLE OF CONTENTS

LOOSE PARTS CHART

Loose Parts	Qty.	Where Used
Flexible Pipe	1	Install on elbow.
Large Clamp	1	Secures flexible pipe to elbow.
Small Clamp	1	Secures straight pipe w/swivel to flexible pipe.
Straight pipe w/swivel	1	Install on flexible pipe.
Straight Pipe	2	Attach to straight pipe w/swivel.
Curved Pipe	1	Attach to straight pipe.
Nozzle	1	Attach to curved pipe.
Ear Plugs	2	Wear when operating.
Operator's Manual	1	Read before operating blower.
Registration Card	1	Fill out and return to TORO.

SET-UP INSTRUCTIONS

INSTALL BLOWER PIPE ASSEMBLY TO ENGINE (Fig. 1 & 2)

1. Loosen thumb screw on larger clamp assembly to allow clamp to expand and slip clamp over blower end of flexible pipe. Loosen smaller clamp, slip it over opposite end of flexible pipe.

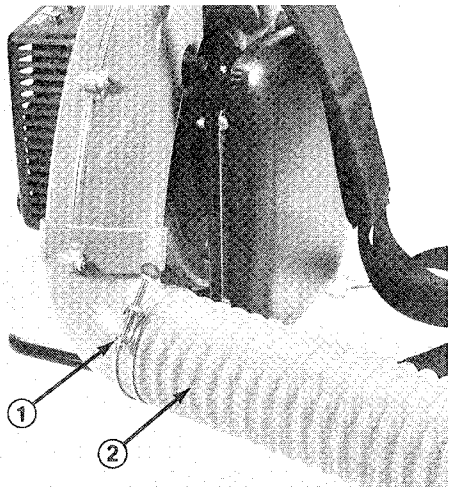


Figure 1

1. Larger clamp
2. Flexible pipe

2. Assemble flexible pipe over blower elbow outlet and tighten thumb screw on clamp assembly.

3. Install swivel end of straight pipe w/swivel into flexible pipe (Fig. 2).

4. Make sure swivel end is fully inserted into flexible pipe and tighten thumbscrew on clamp assembly (Fig. 2).

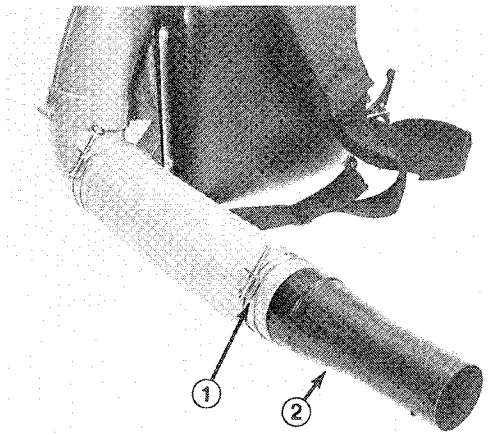


Figure 2

1. Smaller clamp
2. Swivel end of straight pipe

5. Assemble remaining straight pipes, curved pipe and nozzle.

6. Pivot throttle lever to a comfortable operating position.

7. Adjust shoulder straps so blower rests on back in a comfortable operating position.

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 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 (See Charts)

1. APPROVED OIL — For simplicity and best engine performance, mix the contents of one 8-ounce bottle of Toro 32:1 Two-Cycle Oil with two gallons of fresh, unleaded regular gasoline. 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. 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 8 ounces of another high grade two-cycle oil that has the NMMA or BIA-TCW certification printed on the label.

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.

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.

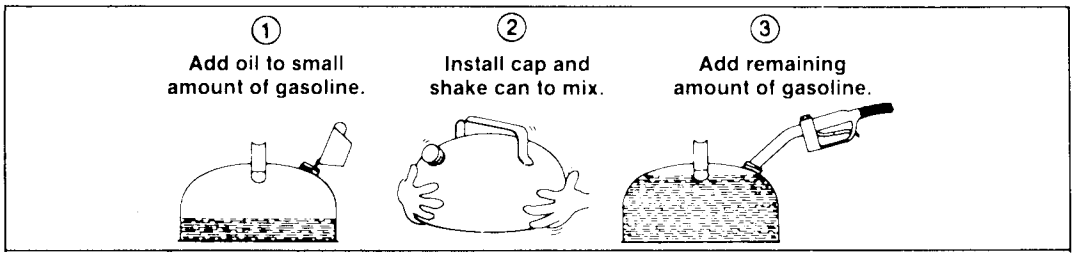
IMPORTANT: NEVER USE METHANOL, GASOLINE CONTAINING METHANOL, GASOHOL CONTAINING MORE THAN 10% ETHANOL, PREMIUM GASOLINE, OR WHITE GAS BECAUSE ENGINE FUEL SYSTEM DAMAGE COULD RESULT.

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.

32:1
Fuel Mixing Chart

U.S. GALLON	
Gasoline	**Oil**
1 gallon	4 oz.
1.5 gallon	6 oz.
2 gallon	8 oz.



OPERATION

STARTING AND STOPPING INSTRUCTIONS (Fig. 3 & 4)

COLD ENGINE

1. Place blower on a level surface.
2. Hold tickler lever down while pushing primer repeatedly until fuel enters sight tube.

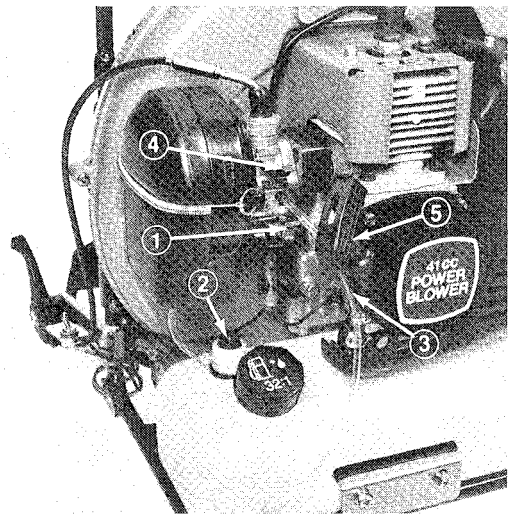


Figure 3

1. *Tickler lever*
2. *Primer bulb*
3. *Sight tube*
4. *Choke lever*
5. *Recoil handle*

Note: If primer bulb is pushed repeatedly without holding tickler lever down, engine flooding may result.

3. Move ignition switch to "ON" position.

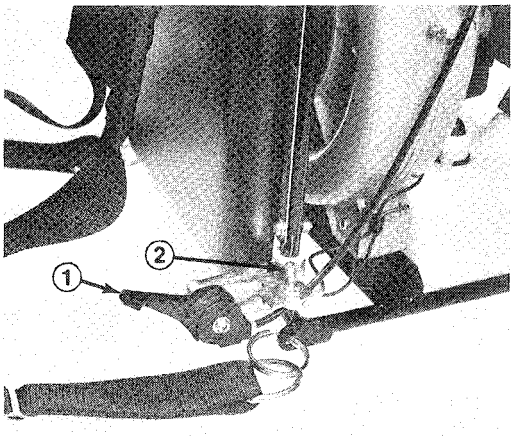


Figure 4

1. *Throttle lever*
2. *Ignition switch*

4. Move throttle lever to half throttle position and raise choke lever.
5. Pull recoil starter handle out slowly until starter rachets are engaged, then pull handle with short, sharp strokes until engine starts. Lower choke halfway for 10-30 seconds, then lower completely.

Note: If engine fails to start, lower choke completely and pull recoil repeatedly until engine starts.

WARM ENGINE

1. Move ignition switch to "ON" position.
2. Move throttle lever to idle position.
3. Pull recoil starter (3) times. If engine does not start, raise choke, pull starter once, lower choke, then pull starter until engine starts.

To Stop Engine:

1. Return throttle lever to idle position and move ignition switch to "OFF" position.

OPERATING TIPS

CAUTION

The air stream comes out of the fan head nozzle at extremely high speeds when at high engine speed. Be extremely careful where the air stream is directed to avoid personal injury or property damage.

CAUTION

Always wear safety goggles or other suitable eye protection and long pants plus a long sleeve shirt for protection against possible accidental contact with hot muffler surface.

WARNING

Ear protection must be worn when operating Blower.

1. Allow the engine to warm up for a few minutes after initial start to make sure engine is up to proper operating temperature.

OPERATION

2. The engine may be operated at any speed between an idle of 2300 - 2700 RPM and full throttle speed. The speed of the engine, therefore, dictates the velocity of air out the nozzle, making the blower a versatile cleaning unit capable of moving debris where only a gentle breeze is needed to moving larger objects that can only be moved by a high speed blast.

3. Vary engine RPM by operating the throttle lever (Fig. 4). Idle speed, if desired for blowing leaves from a lawn or flower bed, is achieved by moving the throttle lever to the idle position.

Medium to high speed, used to clean grass, wet leaves, etc. from walks, patios and drives, is achieved by moving the lever midway between the closed and full throttle positions.

High speed, used to move gravel, dirt, snow, bottles or cans from driveways, streets, parking lots or stadiums, is achieved by moving the throttle lever to a fully open position.

4. Get in a normal, comfortable position with both feet firmly positioned before beginning operation. Survey the area before beginning, to enable you to plan your procedures. If the area is fairly well enclosed where large amounts of dust may be thrown into the air, it is advisable to wear a face filter mask.

5. Avoid directing the nozzle at walls or other vertical surfaces where debris could ricochet off and be directed at you or could possibly cause damage.

MAINTENANCE

CAUTION

To prevent personal injury, use extreme caution when an adjustment or maintenance procedure must be performed while the engine is running. Pull high tension wire off spark plug if engine does not have to be running while performing adjustment or maintenance procedures.

SERVICING AIR CLEANER (Fig. 5 & 6)

Check and clean the air filter after each use of the blower to make sure that performance and durability of the engine will not be affected.

1. Unhook retainer spring securing air cleaner cover to air cleaner body. Remove cover.

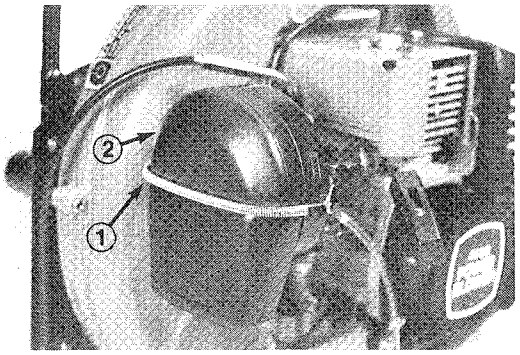


Figure 5

1. Retainer spring
2. Air cleaner cover

2. Carefully remove foam filter from air cleaner body.

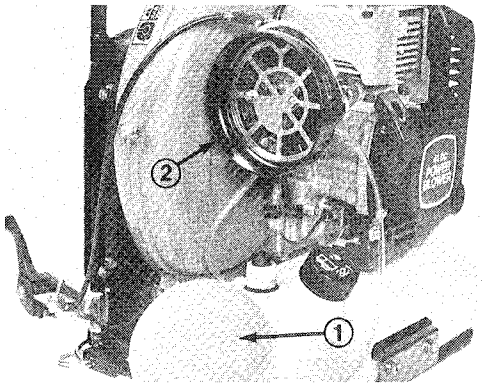


Figure 6

1. Foam filter
2. Air cleaner body

3. Wash foam filter in a soap and water solution and thoroughly dry. If filter shows any sign of damage, replace it.

4. Saturate the filter with SAE 30 oil: then squeeze it to distribute the oil evenly and to remove excess oil. A damp filter is desirable.

5. Reinstall filter and cover and secure with cover retaining spring.

ADJUSTING CARBURETOR (Fig. 7)

The carburetor has been adjusted at the factory, but an adjustment may be required to compensate for differences in fuel, temperature, and altitude.

MAINTENANCE

IMPORTANT: Do not adjust screws too tight because the screw and seat will likely be damaged.

1. Fuel Mixture Screw — Close screw by gently rotating it clockwise until a slight seating resistance is felt. Next, rotate screw 2-1/2 turns counterclockwise. This setting will provide optimum performance for most conditions. Variations in operating conditions such as high altitude, may require additional adjustment.

Note: Turning fuel mixture screw clockwise provides a leaner fuel/air intake mixture; counterclockwise provides a richer fuel/air intake mixture.

2. Idle Speed Screw — Close screw by gently rotating it clockwise until spring is compressed. Do not overtighten spring so coils overlap. Next, rotate screw 4-5 turns counterclockwise. Start the engine and let it warm up for approximately 3-5 minutes. Do not adjust carburetor when engine is cold. Be sure to perform carburetor adjustments while at a temperature that will be the average outdoor temperature at which the Blower will be used. Allow the engine to idle. Adjust idle speed to 2300 - 2700 RPM. Turning screw clockwise increases idle speed, counterclockwise decreases idle speed.

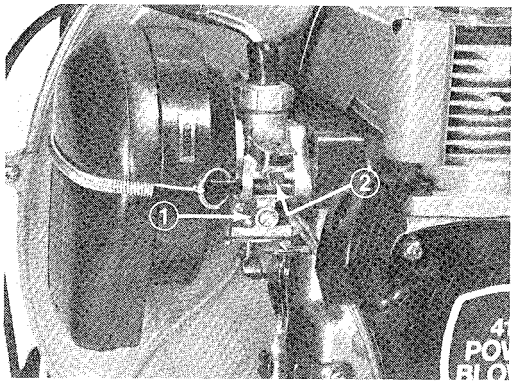


Figure 7

1. Fuel mixture screw
2. Idle speed screw

SERVICING MUFFLER (Fig. 8, 9, 10)

If engine speed or power decreases drastically, inspect and clean muffler and exhaust port of carbon deposits to relieve back pressure.

1. Remove three (3) screws securing muffler cover to blower.

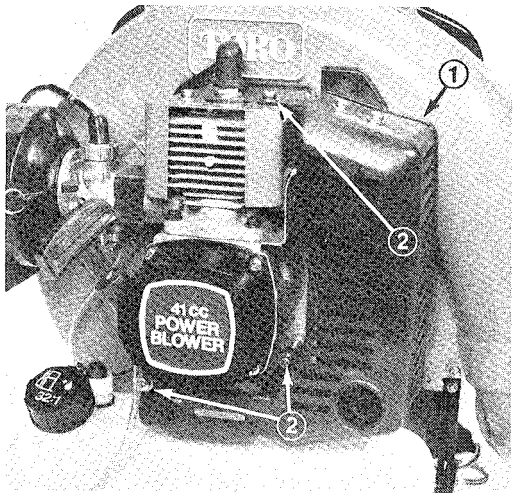


Figure 8

1. Muffler cover
2. Mounting screws

2. Remove two (2) flange nuts and one (1) screw securing muffler and gasket to blower.

3. Clean any carbon buildup from inside of muffler.

4. Rotate the engine crankshaft until the piston totally covers the exhaust port (Fig. 10).

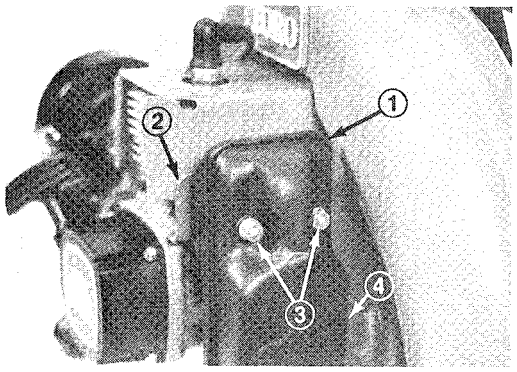


Figure 9

1. Muffler
2. Gasket
3. Flange nuts
4. Screw (Not Shown)

Clean the exhaust port area by using a clean, flat piece of hard wood. Remove all loose particles.

IMPORTANT: Use extreme care when cleaning exhaust port. Stay clear of the piston so it will not be damaged. Piston damage can cause early engine failure.

MAINTENANCE

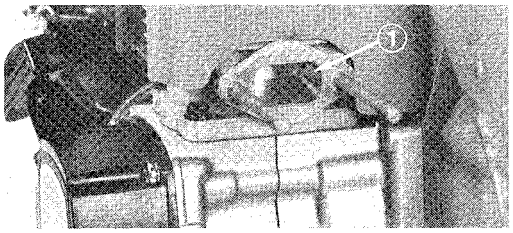


Figure 10

1. Exhaust port

5. Make sure the muffler gasket is still useable (replace, if necessary) and install muffler and muffler cover to Blower. Tighten all fasteners securely.

REPLACING SPARK PLUG (Fig. 11)

Use an NGK BM-7A spark plug or equivalent. Correct air gap is .024 - .028" (0.6 - 0.7 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.

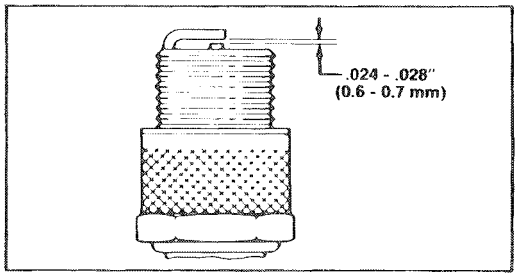


Figure 11

3. Set air gap at .024 - .028" (0.6 - 0.7 mm). Install correctly gapped spark plug and gasket seal. Tighten plug firmly to 9 ft-lb (1.2 Kg·m).

COOLING SYSTEM SERVICE

To avoid overheating and possible engine damage, visually inspect the cooling air inlet (behind back pad) for debris obstructing the air passages, muffler, and also the cooling fins around the cylinder after each use. Remove any contamination by using a flat piece of wood shaped so it will pass between the fins.

REPLACING FUEL FILTER (Fig. 12 & 13)

After every 25 hours of operation, remove and replace fuel filter.

1. Drain gasoline from fuel tank. Start engine and let it run at idle speed until it stops and all fuel is expended.
2. Remove fuel tank cap. Invert blower and shake until end of suction hose is accessible or passes thru fuel tank opening.

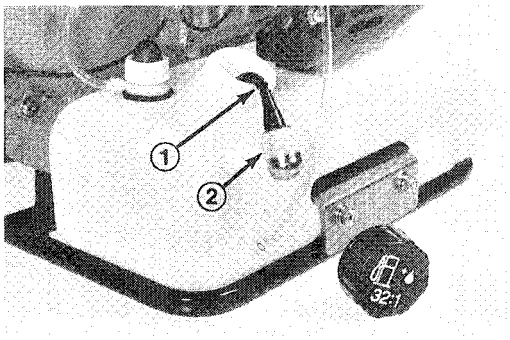


Figure 12

1. Suction hose
2. Fuel filter

Alternate Method: Insert a clean wire with a hooked end into tank, hook suction hose above weight, and carefully pull hose out fuel tank opening.

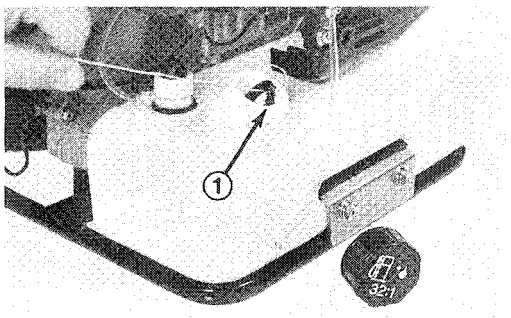


Figure 13

1. Suction hose

3. Replace fuel filter and reinstall suction hose into tank.
4. Install fuel tank cap.

ADJUSTING THROTTLE CONTROL (Fig. 14 & 15)

1. Unhook retainer spring securing air cleaner cover to air cleaner body. Remove cover and filter.

MAINTENANCE

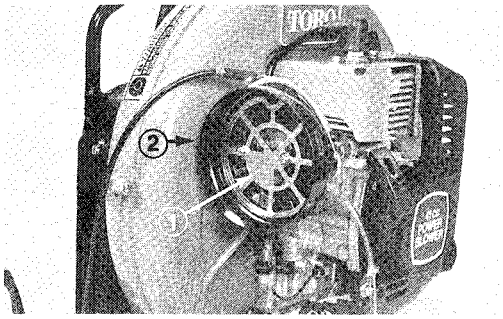


Figure 14

1. Filter support
2. Air cleaner body

2. Remove (2) screws securing filter support and air cleaner body to carburetor.

3. Move throttle lever up and note travel of throttle valve in carburetor opening. Throttle valve should travel to top of carburetor opening when lever is in full throttle position.

4. To adjust, loosen jam nut on throttle cable and rotate turnbuckle to increase or decrease travel of throttle valve.

5. Tighten jam nut and check adjustment.

6. Reinstall air cleaner components to blower.

7. Recheck idle speed and adjust if necessary. Refer to Adjusting Carburetor.

PREPARING BLOWER FOR STORAGE

1. For long term storage, either drain gasoline from fuel tank or use a fuel stabilizer before storing. After fuel is drained, start engine and let it run 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 or 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 dirt and grime from external parts of blower housing and engine. Also clean the cooling system: refer to Cooling System Service.

3. Clean carbon from internal parts of engine: refer to Servicing Muffler.

4. Pull wire off spark plug, clean area around plug so foreign matter cannot fall into cylinder when plug is removed. Remove plug from your cylinder head and pour one teaspoon (5 ml) of 2

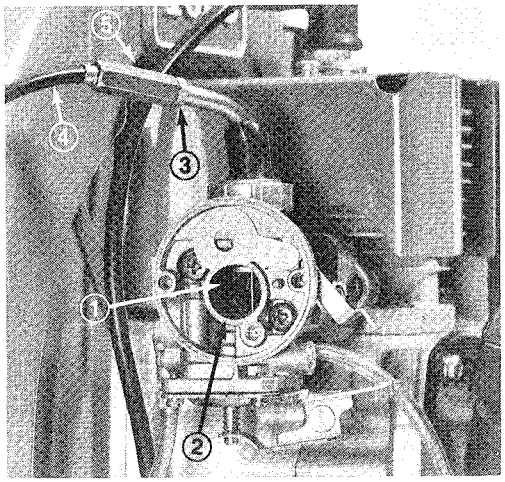


Figure 15

1. Throttle valve
2. Carburetor opening
3. Jam nut
4. Throttle cable
5. Turnbuckle

cycle oil into spark plug hole. Pull recoil starter handle slowly to distribute oil on inside of cylinder. Reinstall spark plug and tighten it to 9 ft. lb. (1.2 Kg·m). If torque wrench is not used, tighten plug firmly. DO NOT INSTALL WIRE ON SPARK PLUG.

5. Check fuel filter; refer to Fuel Filter Service.

6. Clean the air cleaner: refer to Air Cleaner Service.

7. Check and tighten all capscrews, screws, bolts, nuts and mating parts. If any part is damaged, repair or replace it.

8. Touch up all rusted or chipped paint surfaces. Make sure to sand affected area before painting.

Note: TORO Re-Kote "touch-up" paint is available from an authorized Toro Service Dealer. The spray paint dries in minutes to a glossy, factory finish.

9. Store blower in a clean, dry place. Cover blower to protect it and keep it clean.

TROUBLESHOOTING CHART

This Troubleshooting Chart is intended as a guide to assist in correcting some of the common problems which may occur. Most of the "Remedies" can be performed with common hand tools. The Chart is not intended as a guide for major overhaul procedures. For problems which are not covered in this Troubleshooting Chart or this Operator's Manual, consult your local Toro Dealer.

Trouble	Possible Cause	Remedy
Engine Won't Start or Hard Starting	A. No Fuel	A. Fill fuel tank with gasoline, oil mix: refer to Preparation Before Starting.
	B. Stale Fuel	B. Drain fuel tank. Fill with proper fuel.
	C. Carburetor Maladjusted	C. Adjust: refer to Adjusting Carburetor.
	D. Faulty Spark Plug	D. Replace spark plug.
	E. Improper Starting	E. Refer to Starting and Stopping Procedures.
	F. Clogged Air Cleaner	F. Refer to Air Cleaner Service.
	G. Fuel Filter Plugged	G. Replace Fuel Filter.
	H. Carbon Buildup in Exhaust System	H. Clean Exhaust System, refer to Servicing Muffler.
Engine RPM Too Slow (Below 7500 RPM)	A. Wrong Fuel Mix	A. Drain Fuel Tank. Fill with proper gasoline, oil mix. Refer to Before Operation.
	B. Clogged Air Cleaner	B. Refer to Air Cleaner Service.
	C. Engine Overheating	C. Refer to Cooling System Service.
	D. Carbon Build Up in Exhaust System	D. Clean Exhaust System, refer to Servicing Muffler.
	E. Throttle Cable Maladjusted	E. Refer to Adjusting Throttle Control.
Engine Runs Erratically	A. Carburetor Maladjusted	A. Adjust; refer to Adjusting Carburetor.
	B. Contaminated Fuel	B. Turn fuel mixture Screw 3 turns counterclockwise, then return to the original position. Refer to Adjusting Carburetor.
	C. Fuel Filter Plugged	C. Replace Fuel Filter.
Engine Stops Running	A. Out of Fuel	A. Fill fuel tank.
	B. Fuel Filter Plugged	B. Replace Fuel Filter.
Reduction of Air Flow Output at Full Throttle	A. Air Inlet Cover Behind Back Pad Clogged with Debris	A. Clean Cover.
	B. Engine RPM Too Slow	B. See Above.

OPTIONAL SPARK ARRESTOR MUFFLER — PART #56-6200

If a spark arrestor muffler is required because of local, state or federal regulations, it may be purchased at your local Authorized TORO Service Dealer. If blower is operated on any California forest, brush or grass covered land without a properly operating spark arrestor muffler, the operator is violating state law, Section 4442 Public Resources Code.

PRODUCT IDENTIFICATION

A model number and a serial number decal is located on blower housing. 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.

The Toro Promise

A Two Year Limited Warranty On All Gasoline Powered Consumer Products

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

Residential Product	2 Years
Residential Products Used Commercially	45 Days
Straight Shaft Trimmers, 3 H.P. Edger, Back Pack Blowers, 5 H.P. Lawn Vac, 5 H.P. Blower Used Commercially	90 Days

The cost of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer or TORO Distributor.

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

1. Contact any Authorized TORO Service Dealer, TORO Master Service Dealer, or TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. He will either instruct you to return the product to him or recommend another Authorized TORO Service outlet which might be more convenient.
3. Bring the product along with your original sales slip, or other evidence of purchase date, to the service dealer.
4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

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

Write: TORO Customer Service Dept.
8111 Lyndale Avenue South
Minneapolis, MN 55420

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

THERE IS NO OTHER EXPRESS WARRANTY EXCEPT FOR THE TORO STARTING GUARANTEE ON GTS ENGINES. ALL IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long 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 operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized Toro Service Dealer using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Service 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 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 of incidental or consequential damages, so the above 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.

Litho in U.S.A.