

LBB - 4400

Backpack Blower

Operator's Manual

ITEM# 055549 BACKPACK BLOWER

LESCOTM

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FOREWORD

This Operator's Manual contains safety precautions and operating procedures for the LESCO blower. You must read and understand this Operator's Manual and especially the Safety Precautions for proper and safe operation.

LESCO's philosophy is to continually improve all of its products. As a result, engineering changes and improvements are made from time to time. If the operating characteristics or the appearance of your blower differ from those described in this Operator's Manual, please contact your LESCO representative for information and assistance. Contact your LESCO representative if you do not understand any of the instructions in this manual.

Although hazard control and accident prevention are partially dependent upon the design and configuration of the blower, these factors are also dependent upon the awareness, concern, prudence and proper training of the personnel involved in the operation, transport, maintenance and storage of the blower.



This symbol accompanied by the words **DANGER, WARNING** or **CAUTION** calls attention to an act or a condition which can lead to serious personal injury or even death.

IMPORTANT:

This enclosed message provides information necessary for the protection of the unit.

NOTE:

This enclosed message provides tips for use, care and maintenance of the unit.



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

SAFETY INSTRUCTIONS

1. Read and understand this Operator's Manual before using the power blower. Be thoroughly familiar with the proper use of the power blower.
2. Never allow children to operate the power blower. It is not a toy. Never allow adults to operate the unit without first reading the Operator's Manual.
3. Become familiar with the controls and know how to stop the engine quickly.
4. Always use eye protection and hearing protection.
5. Keep the area of operation clear of all persons, particularly small children and pets.
6. Never operate a power blower when you are fatigued.
7. Never operate a power blower without proper guards or other protective safety devices in place.
8. Dress properly ; do not wear loose clothing or jewelry that can be caught in moving parts. Always wear substantial footwear, long pants, and long sleeved shirt.
9. Gasoline is highly flammable ; handle it carefully
 - A. Do not smoke while handling gasoline.
 - B. Use an approved fuel container for storing the gasoline/oil mixture.
 - C. Do not fill the fuel tank when the engine is hot or running.
 - D. Fill the fuel tank outdoors and only up to one-half inch from the top of the tank. Do not fill the filler neck.
 - E. Wipe away any spilled gasoline before starting the engine.
10. Always be sure of your footing ; keep a firm hold of the blower pipes, and walk, never run while operating a power blower.
11. Use the correct accessories. Do not use the power blower for any job except that for which it is intended.
12. Keep all fasteners tight and be sure the power blower is in safe working condition. Follow the maintenance instructions provided on page 8-10 of this manual.
13. Do not put hands or feet near or under the rotating parts. Keep clear at all times.
14. If the power blower should start to vibrate abnormally, stop the engine immediately and check for the cause. Vibration is generally a warning of trouble.
15. Avoid using the power blower near rocks, gravel, stones and similar matter in order to avoid dangerous flying debris.
16. Use the power blower only in daylight or good artificial light.

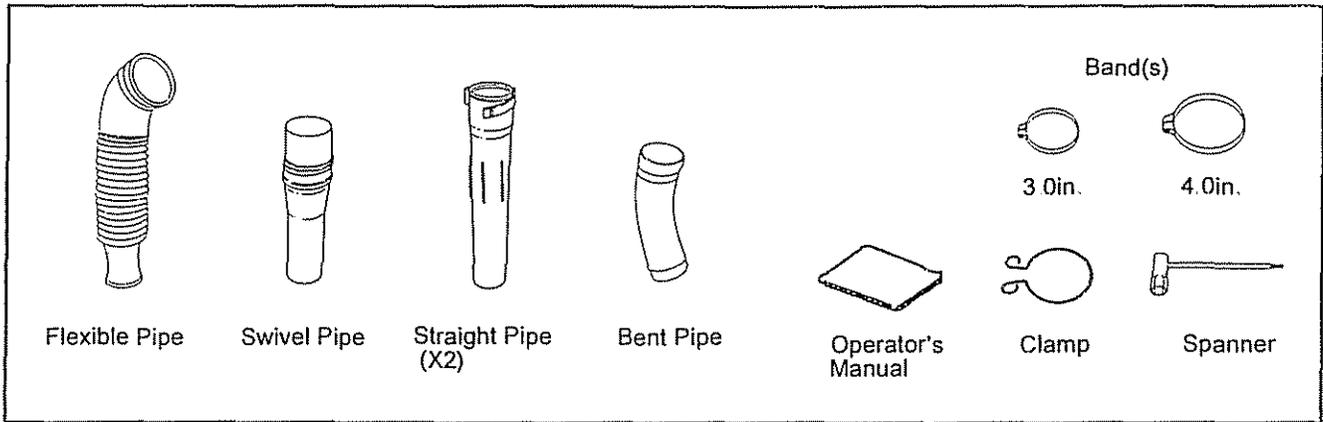
SPECIFICATIONS

Model	LBB - 4400	
Length	(mm)	315
	(in.)	12.4
Width	(mm)	465
	(in.)	18.3
Height	(mm)	430
	(in.)	16.9
Weight	(kg)	8.5
	(lb.)	18.7
Type of Engine	Air-cooled, two-stroke, single cylinder gasoline engine.	
Bore	(mm)	41
	(in.)	1.61
Stroke	(mm)	34
	(in.)	1.33
Displacement	(cc)	44.8
	(cu. in.)	2.71
Engine Power (kw/rpm)	1.84 / 6500	
Carburetor	All position diaphragm carburetor with priming pump.	
Exhaust System	Spark arrester muffler.	
Ignition System	Flywheel magneto. (Electronic)	
Spark Plug	ND W22MPR-U (LESCO No. 058125)	
Fuel	Mixed (gasoline and oil).	
Fuel/Oil Ratio	50:1 Using LESCO 2-Stroke Engine Oil. (LESCO No. 050633)	
	25-30:1 Using Other Brands of TC Oil.	
Fuel Tank Capacity	(lit)	2.0
	(U.S. fl. oz.)	67.4
Maximum Air Volume (cfm)	370	
Maximum Air Velocity (mil/h)	180	

ASSEMBLY INSTRUCTIONS

The LESCO Backpack Power Blower comes with an Operator's Manual. Assembly and attachment of the throttle lever bracket and blower pipes are required.

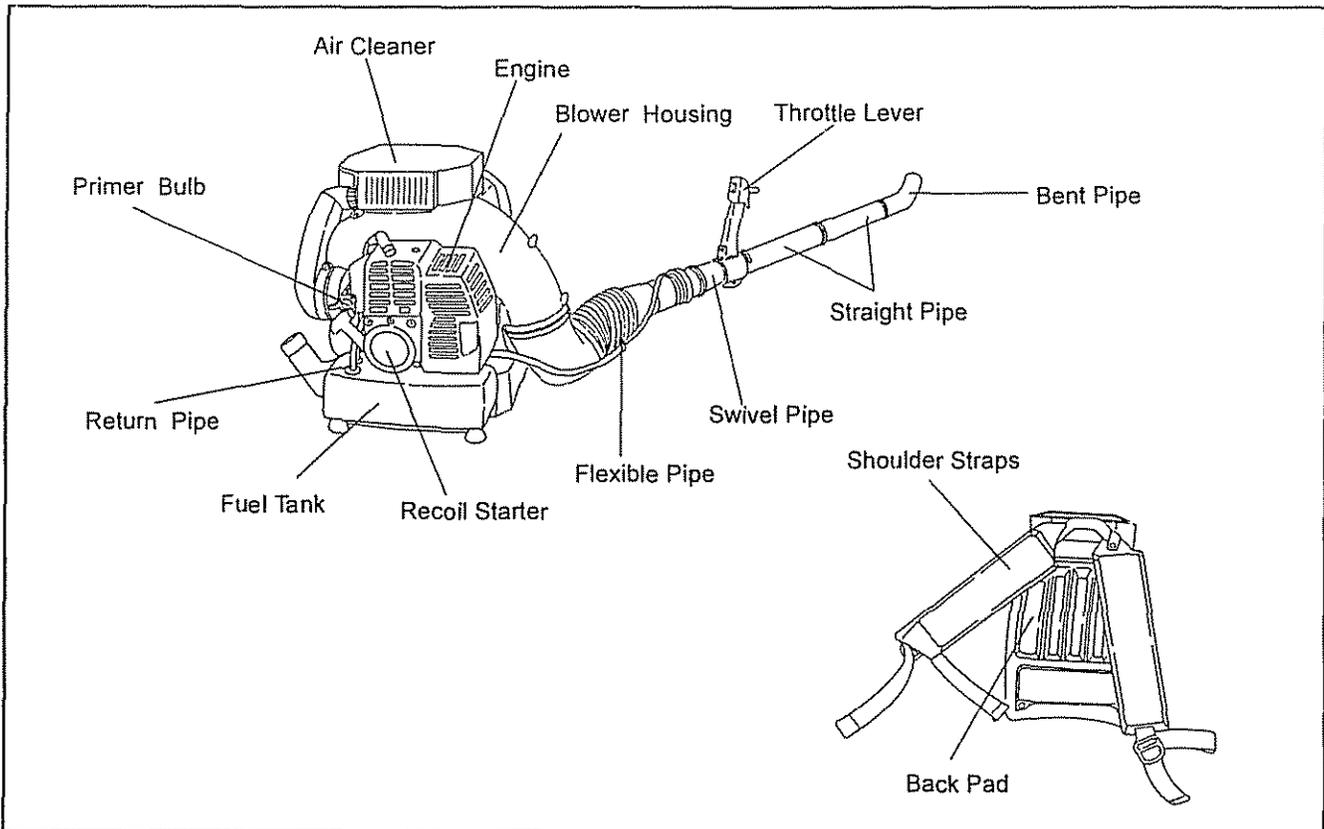
STEP 1 Locate and identify all the components (see sketch).



STEP 2 Using the Bands, connect the Flexible Pipe to the blower, and the Swivel Pipe to the Flexible Pipe (see sketch below).

STEP 3 Assemble the Straight Pipe, Bent Pipe, and Fan-Blow Head, then connect them to the Swivel Pipe (see sketch below).

STEP 4 Attach the throttle lever bracket to the blower housing (see instructions on page 6).

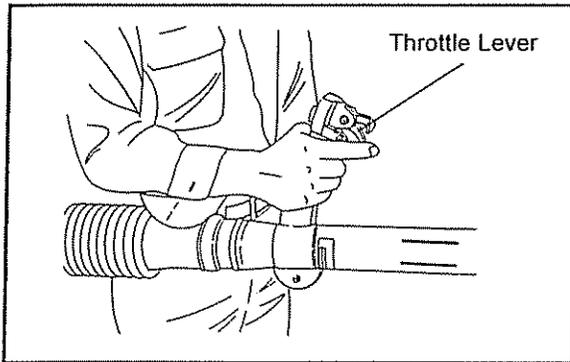


BEFORE OPERATION

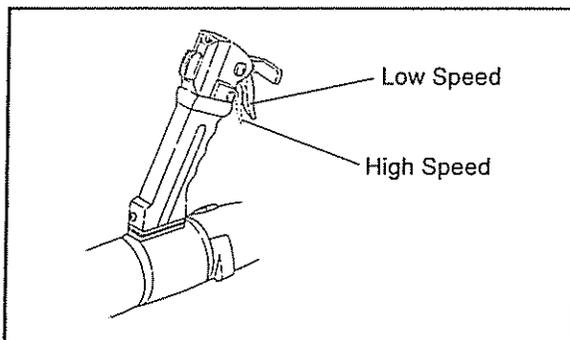
Be sure power blower is correctly assembled and all fasteners and fittings are properly secured.

THROTTLE LEVER

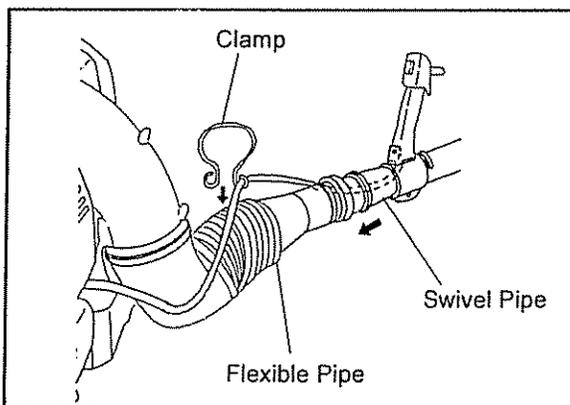
When the power blower is positioned on the back of the operator, the throttle lever is located on the right side of the operator.



The lowest position of lever is "IDLE" setting, and the highest position is the "FULL THROTTLE" setting.



Pass the throttle wire through the clamp and attach the clamp on the flexible pipe as sketch.
Push the swivel pipe into the flexible pipe as far as it will go (see sketch).



FUEL : MIXING GASOLINE AND OIL

CAUTION

The engine used on this Backpack Blower is of a 2-cycle design. The internal moving parts of the engine, f.e., crankshaft bearings, piston pin bearings and piston to cylinder wall contact surfaces, require oil mixed with the gasoline for lubrication. Failure to add oil to the gasoline or failure to mix oil with the gasoline at the appropriate ratio will cause major engine damage which will void your warranty. For your fuel premix, only use LESCO brand 50:1 2-cycle oil or a quality oil designed for 2-cycle air cooled engines.

FUEL MIXTURE :

When using LESCO 50:1 2-cycle brand oil, or a quality oil designed for 2-cycle air-cooled engines, oil ratio is 50 parts gasoline to 1 part oil or 50:1.

CAUTION

Never use a mixing ratio greater than 50:1 regardless of the oil package mixing instructions. Ratios greater than 50:1, (for example, 60:1, 80:1, 100:1), reduce the amount of lubrication to the internal moving parts of the engine and can cause damage.

MIXING INSTRUCTIONS :

Always mix fuel and oil in a clean container approved for gasoline. Mark the container to identify it as fuel mix for the Backpack Blower. Use regular unleaded gasoline and fill the container with half therequired amount of gasoline. Pour the correct amount of oil into the container then add the remaining amount of gasoline. Close the container lightly and shake it momentarily to evenly mix the oil and the gasoline before filling the fuel tank on the Backpack Blower.

When refilling the Backpack Blower fuel tank, clean around the fuel tank cap to prevent dirt and debris for entering the tank during cap removal. Always shake the premix fuel container momentarily before filling the fuel tank.

Always use a spoul or funnel when fueling to reduce fuel spillage. Only fill the tank to within 1/4-1/2 inch from the top of the tank. Avoid filling to the top of the tank filler neck.

BEFORE OPERATION

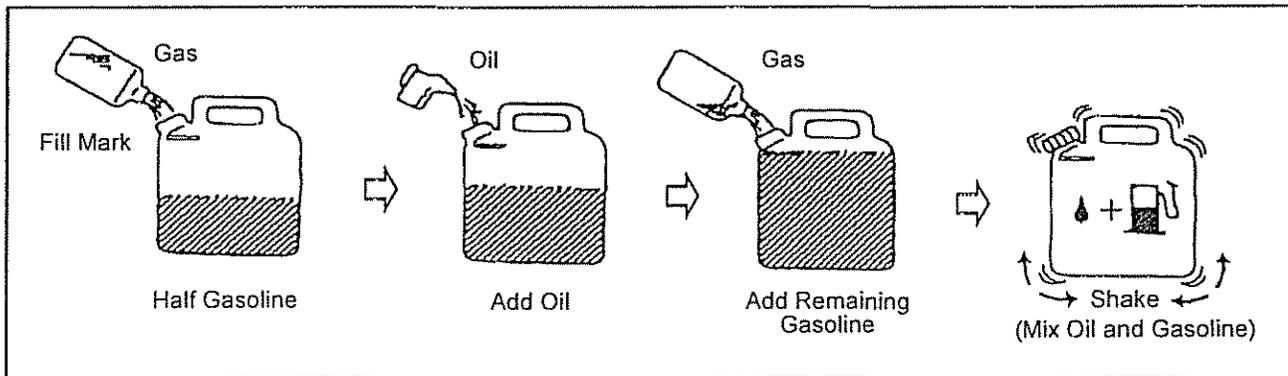
NOTE:

1. Never mix gasoline and oil directly in the Backpack Blower fuel tank.
2. Check for fuel leakage around the tank cap and the fuel tank before the operation.



CAUTION

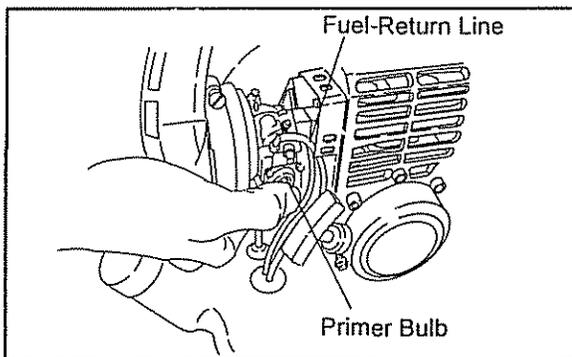
1. Do not use National Marine Manufacturer's Association (NMMA) or BIA certified oils. This type of 2-cycle engine oil does not have the proper additives for air-cooled, 2-cycle engines and can cause engine damage.
2. Do not use automotive motor oil. This type of oil does not have the proper additives for air-cooled, 2-cycle engines and can cause engine damage.



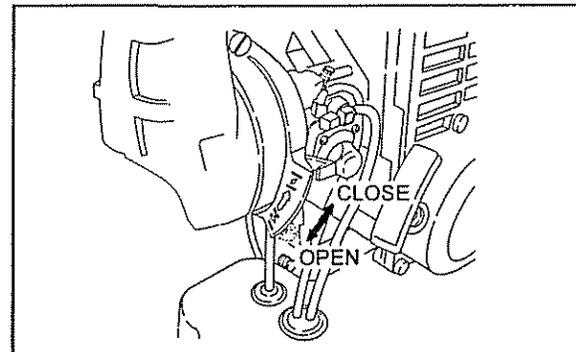
OPERATING INSTRUCTIONS

STARTING PROCEDURE

- STEP 1 Pump the "Primer Bulb" on the side of the carburetor until fuel can be see flowing through the "Fuel-Return Line".

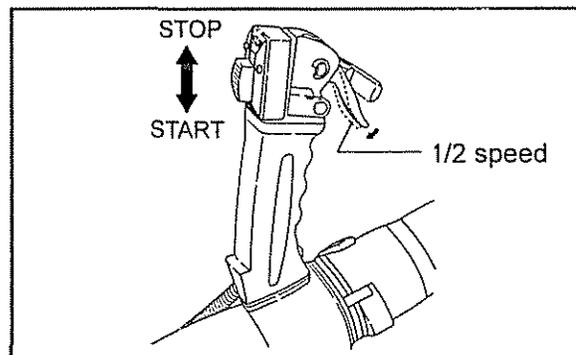


- STEP 2 Move the "Choke Lever" fully upward to the closed position. If the engine is already warm, only a partial or open (no choke) choke setting may be required.



- STEP 3 Turn the stop switch ON. (Confirm that the stop switch is at the starting position.)

- STEP 4 Set the throttle lever at 1/2 speed.



OPERATING INSTRUCTIONS

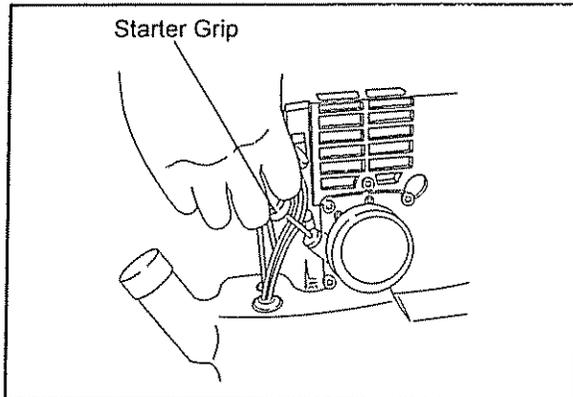


WARNING

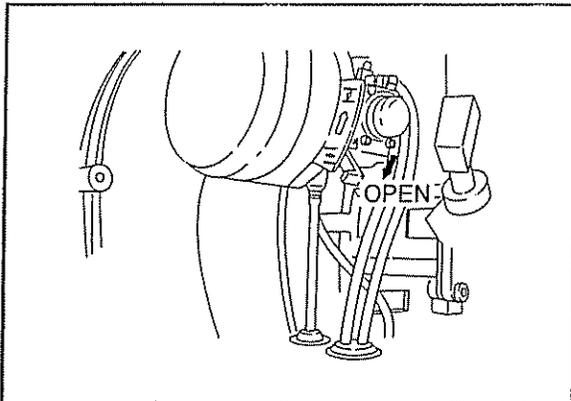
Pull the "Starter Grip" briskly to start the engine.

NOTE:

Only short pulls are necessary. Never pull the starter cord to its fullest extension. Never let go of the starter grip until it is at the fully returned position.



- STEP 6** Warming up the engine
When the engine has started, slowly move the "Choke Lever" fully downward to the open position. Allow the engine to "WARM-UP" at less than 1/2 speed

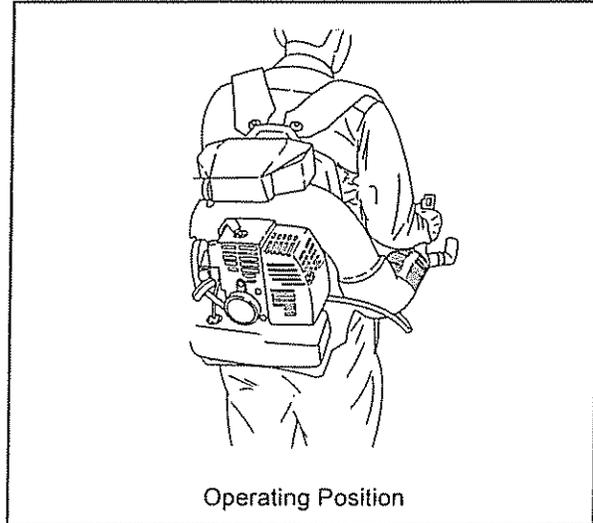


If the engine fails to start after following the above procedures, contact an authorized LESCO representative.

BLOWER OPERATION

When the engine has warmed-up, the power blower can be positioned on the back of the operator.

When the power blower is positioned and ready for operation, adjust the throttle to a speed required to accomplish the task.



WARNING

- Never operate a power blower when you are fatigued.
- Never operate a power blower without proper guards or other protective safety devices in place.

STOPPING THE ENGINE

Always run the engine at idle speed for a few minutes to allow cooling before stopping. To stop the engine, move the throttle control lever all the way downward to the engine idle position, then move the stop switch to the "STOP" position.



CAUTION

Never sit on the power blower to avoid the damage of the power blower.

REGULAR MAINTENANCE

Before each use, the power blower should be inspected for proper assembly and fitness of all components. All fasteners should be checked for correct tightness. Always inspect for fuel leaks.

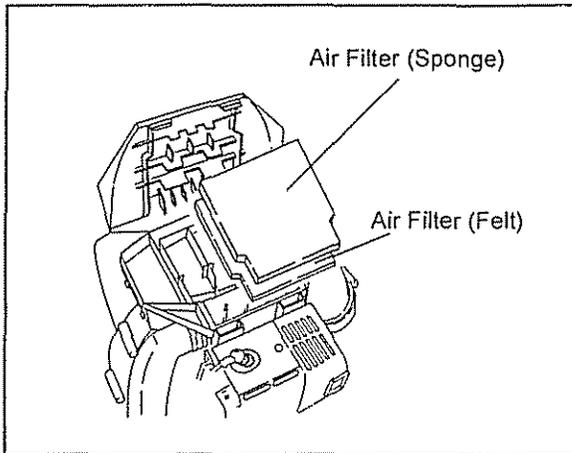


WARNING

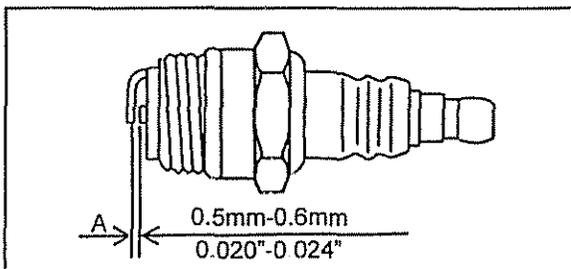
Do not attempt to start or operate a power blower that indicates a fuel leak.

AIR FILTER

The air filter should be inspected each time the power blower is used (or more often with extreme conditions). To inspect, remove the air filter cap. The element is easily pulled from the case. Clean the element by washing it in kerosene or warm detergent solution. Squeeze it dry. Apply #30wt. oil to the element, removing all excess oil, and install the element



SPARK PLUG

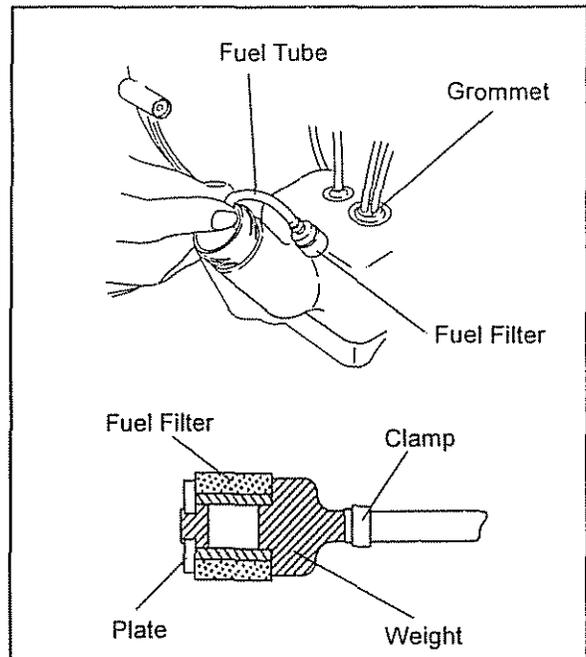


The wrong fuel mix (too much engine oil in the gasoline), a dirty air filter or unfavorable running conditions (mostly at low throttle) affect the condition of the spark plug. These factors cause deposits to form on the insulator nose which may result in faulty operation.

1. If the engine doesn't seem to have any power, is difficult to start or runs poorly at idling speed, first check the spark plug.
2. Remove the spark plug and see "3. If the Engine Doesn't Start" on page 12.
3. Clean the dirty spark plug.
4. Check the electrode gap. It should be 0.20in.(0.5mm) - 0.024in (0.6mm) Re-gap if necessary
5. Use only a suppressed spark plug of the approved type:
ND W22MPR-U (LESCO No. 058125)
Correct the problems which caused the fouling of the spark plug:
Incorrect carburetor setting, too much oil in the fuel mix, dirty air filter, unfavorable running conditions, e.g. operating at partial load

FUEL FILTER

The fuel filter should be cleaned and inspected for damage after each twenty (20) hours of use. The fuel filter is attached to the fuel pickup tube inside the fuel tank. Loosen the clamp and take out the fuel filter

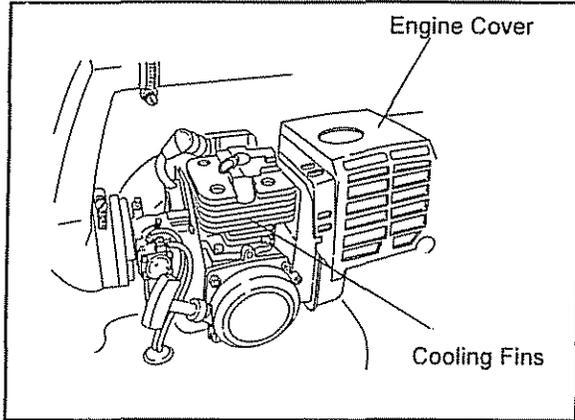


To clean the fuel filter, remove it from the fuel tube and wash it with fuel mixture. Inspect and clean the fuel tank before re-installing the fuel filter. Always replace a defective fuel filter.

REGULAR MAINTENANCE

COOLING FINS

Free passage of air through the cylinder cooling fins is required to prevent poor engine performance and shortened engine life. Regularly check and clean all debris from the cooling fins by removing the engine cover (see sketch).



MUFFLER AND EXHAUST PORTS

The muffler should be removed and serviced after each one hundred (100) hours of use. At the same time, the exhaust ports should be cleaned and inspected. An authorized LESCO representative should be contacted for this service.

GENERAL CLEANING AND TIGHTENING

The LESCO power blower will provide maximum performance for many, many hours if it is maintained properly. Good maintenance includes regular checking of all fasteners for correct tightness, and cleaning the entire machine. Contact an authorized LESCO representative for additional maintenance suggestions.

STORAGE

For long-term storage of the power blower, first perform all regular maintenance procedures and needed repairs. Empty the fuel tank. Disconnect the fuel-return line from the carburetor, then gently hold the tickler lever down while pumping the primer bulb until fuel stops discharging from the fuel-return fitting.

Start the engine and allow it to run until it stops. Pull the starter cord a few times to remove any excess fuel from the engine. Remove the spark plug and insert a small amount of oil into the cylinder. Slowly pull the starter cord and bring the piston to a position closest to the spark plug hole. Re-install the spark plug. Apply a thin coating of oil to all the metal surfaces and store the power blower in a dry place.

MAINTENANCE

MAINTENANCE CHART							
PART	MAINTENANCE	BEFORE USE	MONTHLY	YEARLY	IF FAULTY	IF DAMAGED	SEE PAGE
Complete Machine	Visual Inspection (Condition, Leaks)	X					12
	Clean	X					
Control Handle	Check Operation	X					5
Air Filter	Clean	X					8
	Replace					X	
Fuel Filter	Check		X				8
	Replace					X	
Spark Plug	Check/Adjust				X		8
	Replace				X	X	
Carburetor	Adjust			X	X		6-7
Cooling System	Clean	X					9
Muffler	Check		X				9
	Clean				X		
Fuel Leakage	Check	X					5-6
	Repair					X	
Fuel Lines	Check		X				8
	Replace					X	
All Accessible Screws and Nuts (Not Adjusting Screws)	Retighten	X					2

NOTE:

Time intervals shown are a maximum. Actual use and your experience will determine the frequency of required maintenance.

FUEL INSTRUCTIONS



WARNING

Reread the Safety Precautions relating to "Handling Fuel" on Page 5.

The LESCO blower uses an oil-gasoline mixture as fuel. The engine is certified to operate on unleaded gasoline.

Use regular name-brand unleaded gasoline with a minimum octane number of 89. If the octane number of the regular grade gasoline in your area is lower use premium unleaded fuel. Fuel with a lower octane number may result in preignition (causing "pinging") which is accompanied by an increase in engine temperature. This, in turn, increases the risk of piston seizure and damage to the engine.

The chemical composition of the fuel is also important. Some fuel additives not only detrimentally affect elastomers (carburetor diaphragms, oil seals, fuel lines etc.), but magnesium castings as well. This could cause running problems or even damage the engine. For this reason it is essential that you use only name-brand fuels!

IMPORTANT:

Do not use any gasoline containing alcohol. Serious engine or fuel system damage will occur.

Use only quality two-stroke, air-cooled engine oil with the classification TC. The mix ratio is 25-30:1.

We recommend LESCO brand 2-Stroke Engine Oil (LESCO No. 050633) since it is specially tested for use in all LESCO two-stroke engines. The mix ratio is 50:1.

IMPORTANT:

Do not use BIA or TCW (two-stroke water cooled) mix oils!

Directions for Mixing: (See Chart for Amounts)

1. Put one-half of the gasoline in a safety approved container.
2. Add the proper amount of two-stroke oil and mix thoroughly.
3. Add the remainder of the gasoline and mix thoroughly.

Take care when handling gasoline. Avoid direct contact with the skin and avoid inhaling fuel vapor.

The gasoline container should be kept tightly closed in order to prevent any moisture getting into the mixture.

Only mix sufficient fuel for a few days work, not to exceed 30 days of storage. Store in a safety approved fuel container only.

Fuel Mixes:

Gasoline	Oil (50:1) (LESCO 2-Stroke Engine Oil)	Oil (25-30:1) (Other Name- Brand TC Oils)
Liters (U.S. gal.)	Liters (U.S. fl. oz.)	Liters (U.S. fl. oz.)
1 (1)	0.02 (2.6)	0.04-0.033 (5.12-4.27)
10 (2.5)	0.2 (6.4)	0.4-0.33 (12.8-10.66)
20 (5)	0.4 (12.8)	0.8-0.67 (25.6-21.33)

Dispose of empty two-stroke oil containers at authorized disposal locations only.

TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	SOLUTION
No Fuel at Carburetor	Fuel Filter Dirty Fuel Line Clogged Carburetor	Replace Clean See your LESCO Representative
No Fuel at Cylinder	Carburetor	See your LESCO Representative
Muffler Wet with Fuel	Fuel Mixture is too Rich	Open Choke Clean/Replace Air Filter Adjust Carburetor See your LESCO Representative
No Spark at Plug End of Wire	Ignition Switch Off Electrical Problem	Turn Switch On See your LESCO Representative
No Spark at Spark Plug	Spark Gap Incorrect Covered with Carbon Fouled with Fuel Spark Plug Defective	Re-gap 0.22in (0.55mm) Clean or Replace Clean or Replace Replace
Engine Does Not Crank or Turn Over	Internal Engine Problem	See your LESCO Representative
Engine Dies or Accelerates Poorly	Air Filter Dirty Fuel Filter Dirty Fuel Vent Plugged Spark Plug Carburetor Cooling System Plugged Exhaust Port Fouled Spark Arrestor Screen Plugged	Clean or Replace Replace Clean Fuel Vent Clean and Adjust or Replace Adjust Clean Clean Clean
Excessive Vibration	Loosened Bolt Securing the Tool Incorrect Mounting Bent or Damaged Cutting Tool Cutting Tool Out of Balance Loosened Bolt And Nut	Tighten Remount Replace Tool Replace Tool Tighten

3. DIAGNOSIS

Warranty services or repairs to the emission control system and availability of ISM original equipment parts shall be provided at an authorized LESCO service facility. The owner shall not be charged for diagnostic labor which leads to the determination that a warranted part is in fact defective, provided that such diagnostic work is performed at an authorized LESCO service facility and provided that such defective part is not the result of abuse, neglect or improper maintenance of the engine as described in the Operator's Manual.

4. CONSEQUENTIAL DAMAGES

ISM shall be liable for damages to other engine components caused by a failure under warranty of any warranted part

D. WHAT IS NOT COVERED

1. ISM shall not be liable for failure of warranted emission control system parts or other parts caused by a failure under warranty of any warranted part due to any add-on part to the engine's emission control system which has not been approved by ISM. And, ISM disclaims any liability to cover failures of the emission control system when unauthorized add-on or modified parts are or have been added to the system.

2. ISM shall not be liable for failure of warranted emission control system parts or other parts caused by a failure under warranty of any warranted part due to the use of diesel or unleaded gasoline (less than 90 Octane) fuel; or any other fuel, which is not as recommended in the Operator's Manual and not commercially available in California, and use of such other fuel will invalidate this warranty.

3. ISM shall not be liable for failure of warranted emission control system parts or damages to other engine components caused by a failure under warranty when such defective part is the result of abuse, neglect or improper maintenance of the engine as described in the Operator's Manual.

E. HOW TO FILE A CLAIM

All claims for emission control warranty service including parts and labor can be filed with LESCO. It is not necessary for the engine owner to file a separate claim with ISM.

F. WHERE TO GET WARRANTY SERVICE

Repair or replacement of any California emission control warranted parts will be performed at no charge to the owner at an authorized LESCO servicing facility. To locate your nearest authorized LESCO servicing facility, call LESCO, Inc. toll free at 1-800-321-5325.

G. MAINTENANCE, REPLACEMENT AND REPAIR OF EMISSION CONTROL SYSTEM AND RELATED PARTS

Any ISM approved replacement part may be used in the performance of any warranty provided without charge to the owner if the part is still under the California emission control system warranty. Any replacement part that is equivalent in performance and durability may be used in non-warranty maintenance or repairs, and shall not reduce the warranty obligations of ISM.

H. EMISSION CONTROL SYSTEM WARRANTY PARTS LIST

The following parts are covered by this warranty if the maintenance procedures according to the instructions in the Operator's Manual are carried out:

- Carburetor
- Ignition system (ignition module)
- Spark plug
- Air filter element
- Insulator (intake manifold)
- Fasteners (for emission related parts)

This warranty gives you specific legal rights, and you may have other rights which vary from State to State.

I. MAINTENANCE STATEMENT

The engine owner is responsible for the performance of the required maintenance especially of those parts listed above, according to the instruction in the Operator's Manual.



LIMITED WARRANTY FOR HAND HELD POWER EQUIPMENT

LESCO, Inc.'s limited warranty promises to you, the original retail purchaser, that the unit of LESCO hand held power equipment you purchased (the "Product") will be free from defects in material and workmanship for a period of one (1) year from the date of retail purchase (the "Warranty period").

LESCO agrees to repair or replace, at LESCO's option, any defective Product free of charge during the Warranty Period. Upon completion of your purchase, the Serial Number of the Product will be registered with LESCO, Inc. This will initiate and validate your limited warranty. Please keep your purchase receipt and present it to an authorized LESCO servicing facility for warranty service. Parts replaced or repaired under this limited warranty are warranted only to the end of the Warranty Period. All defective parts replaced under this Limited Warranty become the property of LESCO, Inc. For warranty service, you must, at your own expense, deliver the Product to, and pick it up from, an authorized LESCO servicing facility. To locate your nearest authorized LESCO servicing facility, call LESCO, Inc. toll free at 1-800-321-5325.

This limited warranty is given by LESCO to the original retail purchaser only, and is not transferable to subsequent owners. This warranty does not cover damage to the Product resulting from any cause other than defects in material or workmanship. This warranty specifically does not cover damage caused by:

1. Lack of lubrication or engine failure due to the use of oils other than LESCO-approved oils.
2. The use of gasohol containing methyl (wood) alcohol or gasoline containing less than 89 octane. Only use gasoline which contains 89 octane or higher or gasohol which contains a maximum 10% ethyl (grain) alcohol or 15% MTBE (methyl tertiary-butyl ether) (The prescribed mixing ratio of gasoline to oil is listed on the LESCO oil label.)
3. Defects, malfunctions or failures resulting from abuse, misuse, modifications, alterations, improper servicing or maintenance, improper storage, use of unauthorized attachments, including, without limitation, failure to provide or perform required maintenance services as described in the Operator's Manual.
4. Tampering with engine speed governors or running engines above specified and recommended engine speeds.
5. Dirt, salt water corrosion, rust, varnish and moisture.
6. Operation of the Product with improperly serviced, damaged or removed air filter.
7. Failure to follow the set-up, pre-delivery service and adjustments outlined in the Operator's Manual.
8. Parts which are not warranted. (This limited warranty does not cover parts which are normal wear or maintenance items, including, without limitation, spark plugs, filters, lubricants, engine tune-up parts, spark arrestor screen, cutting line and starter cords.)
9. Engine damage caused by the use of ether or any starting fluids.
10. Damage caused by the pressure of steam cleaning the Product.
11. Repairs or alterations made to the Product by an unauthorized party.

THIS LIMITED WARRANTY IS IN PLACE OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES. ANY IMPLIED WARRANTY, SUCH AS FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, IS EXCLUDED. REPAIR OR REPLACEMENT UNDER THIS LIMITED WARRANTY IS EXPRESSLY AGREED TO BE THE EXCLUSIVE REMEDY. LESCO, INC. WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH VARY FROM STATE TO STATE.

HOW TO ORDER PARTS

Contact your LESCO Salesperson, OR phone us (use the numbers below), OR write us (use the address below). We will need the following information:

1. Your account number if available.
2. Your name and address and the address where you want the parts to be shipped.
3. The Model/Serial No. of the equipment.
4. The LESCO Part No. and the quantity desired. (Please do not use reference numbers.)

NOTE: Inspect all shipments on receipt for damage or missing parts. File a claim with the carrier before accepting a damaged shipment.

We reserve the right to change designs, specifications and equipment at any time without notice and without incurring any obligations.

LESCO, Inc., 20005 Lake Road, Rocky River, Ohio 44116-1545

Toll Free (800) 321-5325 • In the Cleveland Area (216) 333-9250



CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and Ishikawajima-Shibaura Machinery Co., Ltd. (ISM) are pleased to explain the emission control system warranty on your utility or lawn and garden equipment engine. In California, new utility and lawn and garden equipment engines must be designed, built and equipped to meet the State's stringent anti-smog standards. ISM must warrant the emission control system on your (utility or lawn and garden) equipment engine for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your (utility or lawn and garden) equipment engine.

Your emission control system include parts such as the carburetor and the ignition system.

Where a warrantable condition exists, LESCO will repair your utility or lawn and garden equipment engine at no cost to you including diagnosis, parts and labor (hereinafter such commitment is phrased "by LESCO")

MANUFACTURER'S (ISM) WARRANTY COVERAGE

The utility, lawn and garden equipment engines are warranted for two years. If any emission-related part on your engine is defective, the part will be repaired or replaced by ISM.

OWNER'S WARRANTY RESPONSIBILITIES

As the utility or lawn and garden equipment engine owner, you are responsible for the performance of the required maintenance listed in your Operator's Manual. ISM recommends that you retain all receipts covering maintenance on your engine, but ISM cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

As the said equipment engine owner, you should be aware, however, that ISM may deny you warranty coverage if your engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

You are responsible for presenting your engine to ISM or LESCO as soon as the problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed thirty (30) days.

If you have any questions regarding your warranty rights and responsibilities, you should contact LESCO's Customer Service Representative at 1-800-321-5325.

A. WARRANTY COMMENCEMENT DATE

The warranty period commences on the date the engine powered utility, or lawn, or garden equipment is delivered to the first retail purchaser; or from the date the equipment is first rented, loaned or leased prior to a sale to the first purchaser.

B. LENGTH OF COVERAGE

ISM warrants the initial owner and each subsequent purchaser that the engine emission control system is free from defects in materials and workmanship which cause the failure of a warranted California emission control system part for a period of two years as described in "A" above.

C. WHAT IS COVERED

1. REPAIR OR REPLACEMENT OF PARTS

Repair or replacement of any California emission control warranted part will be performed at no charge to the owner at an authorized LESCO servicing facility for warranty service. To locate your nearest authorized LESCO servicing facility, call LESCO, Inc toll free at 1-800-321-5325.

2. WARRANTY PERIOD

Any warranted part which is not scheduled for replacement as required maintenance in the written instructions of the Operator's Manual shall be warranted for the warranty period of two (2) years. If any such part fails during the period of coverage, it shall be repaired or replaced by an authorized LESCO service facility certified to accommodate such emission repairs, and by certain arrangements, ISM will be ultimately responsible for the expense of parts and labor. And, any such part repaired or replaced under the warranty shall be warranted for the remaining warranty period.

Any warranted part which is scheduled only for regular inspection as required in the written instructions of the Operator's Manual shall be warranted for a period of two (2) years. Any written instruction in the Operator's Manual which indicates "repair or replace as necessary" shall not reduce the period of warranty coverage.

Any such part repaired or replaced under warranty by an authorized LESCO service facility certified to accommodate such emission repairs, ISM will ultimately be responsible for the expense of parts and labor. And, any such part repaired or replaced under the warranty shall be warranted for the remaining warranty period.