

LHB - 2500

Hand Held Blower

Operator's Manual

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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.



WARNING



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

SAFETY PRECAUTIONS

GENERAL:

1. It is important that you read, fully understand and observe the following safety precautions and warnings. Read the Operator's Manual and the safety instructions periodically
2. Do not lend or rent out your blower without the Operator's Manual. Be sure that anyone using your blower understands the information contained in this Operator's Manual.
3. Careless or improper use of this blower may cause serious or even fatal injury.
4. Operate only in well ventilated areas. Do not operate in enclosed areas such as inside garages, sheds or buildings
5. Review areas to be cleared. Look for potential hazard such as stones or metal objects.
6. Do not point blower at people or animals

PHYSICAL CONDITION: You must be in good physical condition and mental health and not under the influence of any substance (drugs, alcohol, etc.) which might impair vision, dexterity or judgment. Do not operate the blower when you are fatigued.

1. Be alert - if you get tired while operating your blower, take a break. Fatigue may result in loss of control. Working with the blower can be strenuous. If you have any condition that might be aggravated by strenuous work, check with your doctor before operating the blower.
2. Prolonged use of the blower (or other machines) exposing the operator to vibrations may produce whitefinger disease (Raynaud's phenomenon) or carpal tunnel syndrome. These conditions reduce the hand's ability to feel and regulate temperature, produce numbness and burning sensations and may cause nerve and circulation damage and tissue necrosis. Antivibration systems do not guarantee that you will not sustain whitefinger disease or carpal tunnel syndrome. Therefore, continual and regular users should monitor closely the condition of their hands and fingers. If any of the above symptoms appear, seek medical advice immediately

PROTECTIVE CLOTHING: Blower operation can cause serious injury to eyes, ears and body. Blown objects may also ricochet and strike the operator

1. Clothing must be sturdy and snug-fitting, but allow complete freedom of movement. Avoid loose-fitting jackets, scarfs, neckties, jewelry, flared or cuffed pants, unconfined long hair or anything that could become caught on branches, brush or moving parts of the unit. Wear long pants made of heavy material to protect your legs. **DO NOT WEAR SHORTS.**
2. To reduce the risk of injury to your eyes, never operate the blower unless wearing goggles or properly fitted safety glasses with adequate top and side protection complying with ANSI Z 87.1.
3. To reduce the risk of injury to your face, LESCO recommends that you also wear a face shield or face screen over your goggles or safety glasses.
4. Blower noise may damage your hearing. Wear sound barriers (ear plugs or ear muffers) protect your hearing. Continual and regular user should have their hearing checked regularly.
5. Protect your hands with gloves when handling the blower. Heavy-duty, nonslip gloves improve your grip and protect your hands.
6. Good footing is most important in blower work. Wear sturdy boots with nonslip soles. Steel-toed safety boots are recommended.
7. Wear an approved safety hard hat to reduce the risk of injury to your head.

PROTECTING OTHERS:

1. Minors should never be allowed to use the blower.
2. Spectators, children, fellow workers and animals must be warned to stay back 50 feet (15m) while the blower is in use. Stop the engine immediately if you are approached.
3. People working in the area near you should wear the same protective equipment as the operator.

SAFETY PRECAUTIONS

PREPARATION FOR THE USE OF THE BLOWER:

1. Never modify the blower in any way. Only attachments supplied by LESCO or expressly approved by LESCO for use with the specific LESCO blower models are authorized. Although certain unauthorized attachments are usable with the LESCO blower, their use may, in fact, be extremely dangerous.
2. When transporting your blower in a vehicle, properly secure it to prevent turnover, fuel spillage and damage to the blower.
3. The throttle trigger must move freely and always spring back to the idle position. Inspect for loose parts (nuts, screws, etc.).

HANDLING FUEL: The LESCO blower uses an oil-gasoline mixture for fuel

1. Gasoline is an extremely flammable fuel. If spilled and ignited by a spark or other ignition source, it can cause fire, serious burn injury and property damage. Use extreme caution when handling gasoline or an oil-gasoline fuel mixture.
2. Do not smoke or bring any fire or flame near the fuel.
3. Fuel your blower outdoors or in a well-ventilated area.
4. Select bare ground for fueling and move at least 10 feet (3 m) from the fueling spot before starting the engine.
5. Gasoline vapor pressure may build up inside the gas tank of a two cycle engine depending on the fuel used, the weather conditions, and the venting system of the tank. In order to reduce the risk of personal injury from escaping gas vapor and fumes, remove the fuel filler cap on your blower carefully so as to allow any pressure buildup in the tank to release slowly.
6. Never remove the fuel filler cap while the engine is running.
7. Unit vibrations can cause an improperly tightened fuel cap to loosen or come off permitting fuel to spill. In order to reduce the risk of fuel spillage and fire, tighten the fuel cap by hand with as much force as possible.

8. Wipe off any spilled fuel before starting your blower.
9. Check for fuel leakage while refueling and during operation. If fuel or oil leakage is found, do not start or run the engine until the leak is fixed and spilled fuel has been wiped away.
10. If fuel spills on your clothing, change your clothing immediately.

CARBON MONOXIDE HAZARDS:

1. If you operate the blower in an area that is confined, or even partially enclosed, the air you breathe could contain a dangerous amount of exhaust gas. To keep exhaust gas from building up, provide adequate ventilation.
2. The exhaust gas contains carbon monoxide, a poisonous, colorless and odorless gas. Breathing the exhaust gas can cause loss of consciousness and may lead to death.

STARTING: Your blower is a one-person machine.

1. Start and operate your blower without assistance. When starting, place the blower on firm ground or a solid surface in an open area. Maintain good balance and secure footing.
2. When you pull the starter grip, do not wrap the starter rope around your hand. Do not allow the grip to snap back, but guide the starter rope to rewind properly. Failure to follow this procedure may result in injury to your hand or fingers and may damage the starter mechanism.

OPERATION:

1. Work carefully.
2. Operate the blower under good visibility and daylight conditions only.
3. Always hold the blower firmly with hand. Wrap your fingers tightly around the grip, keeping the grip cradled between your thumb and forefinger. Keep your hand in this position, to have your blower under control at all times.
4. Make sure your blower grip is in good condition and free of moisture, pitch, oil or grease.

SAFETY PRECAUTIONS

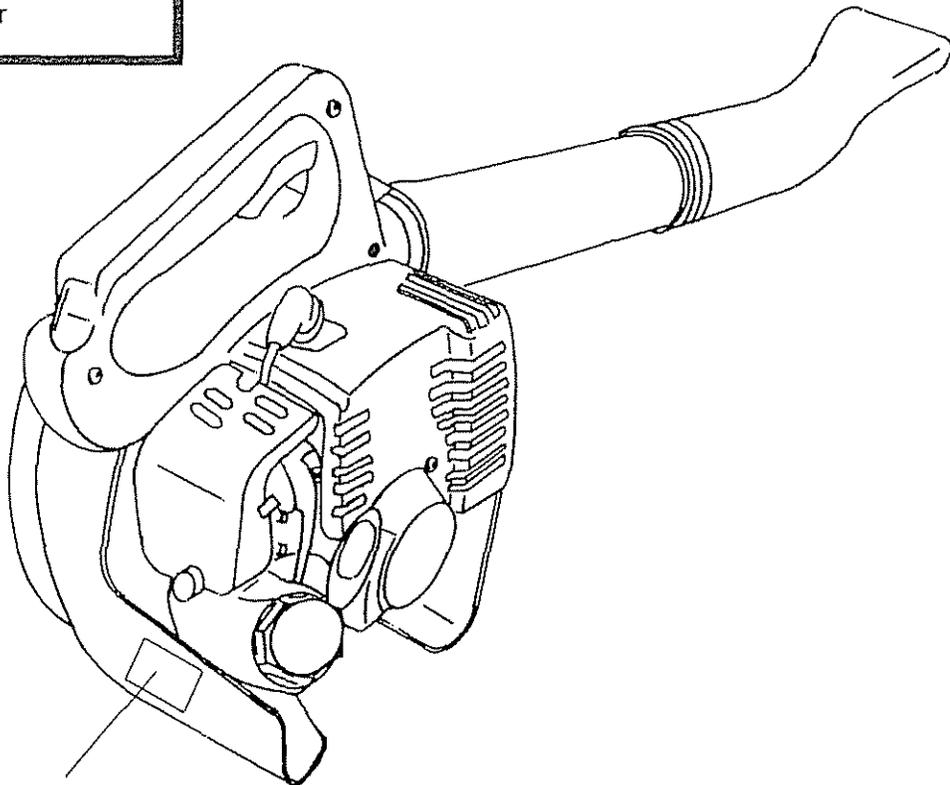
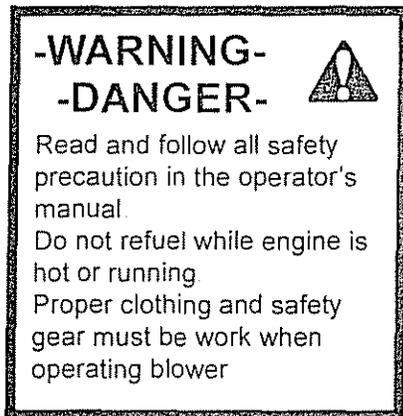
5. Before blowing, inspect the area for stones, glass, pieces of metal, trash or other solid objects. The blower could blow off objects of this kind.
6. Follow local noise regulations on sound levels and hours of operations.
Use only during appropriate hours.
7. Never use higher speed setting than necessary to perform a task. The higher the engine speed the louder blower noise.
Be smart. Be a good neighbor.
8. During operation, the exhaust area may become very hot, too hot to touch.
Avoid contact during and immediately after operation.
9. To avoid engine damage due to over revving, do not block blower pipe.
10. Make sure bevel at end of pipe faces downward.
11. Allow the engine to warm up at a fast idle for few minutes.
12. Use lower speed to blow dry leaves from a lawn or flower bed. Additional speed may be necessary to clean grass and leaves from walks, patios and drives or to move gravel, dirt, snow, bottles or cans from a driveway, street, parking lot or stadium.
13. Minimize dust by using blower at lower speeds.
Keep debris on your property.
Be smart. Be a good neighbor.

DECAL INFORMATION

WARNING

LOCATE THE SAFETY DECALS ON YOUR BLOWER. MAKE SURE THE DECALS ARE LEGIBLE AND THAT YOU UNDERSTAND AND FOLLOW THE INSTRUCTIONS ON THEM.

GENERAL WARNING DECAL

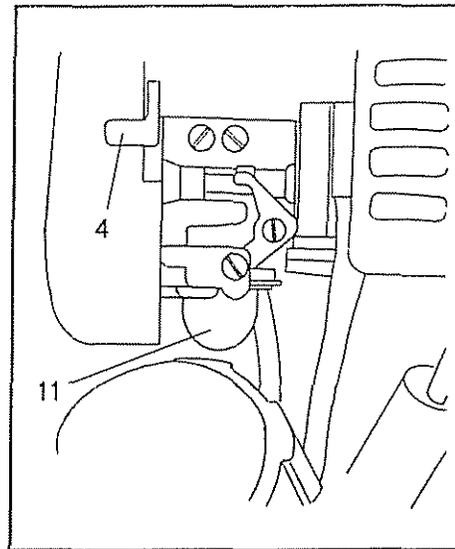
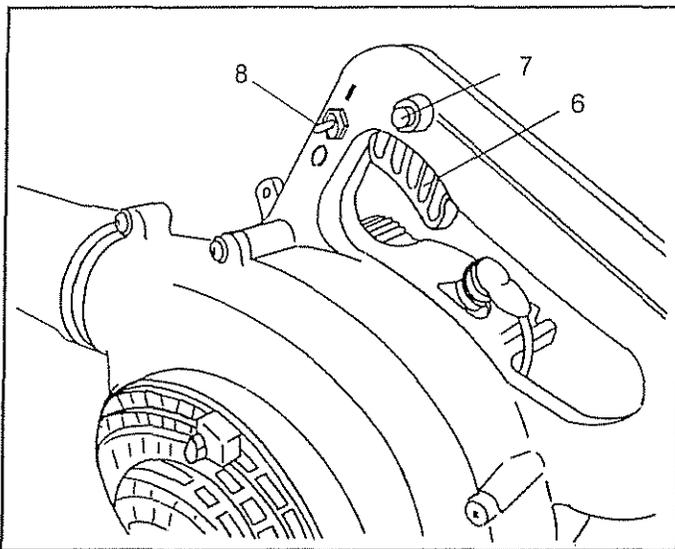
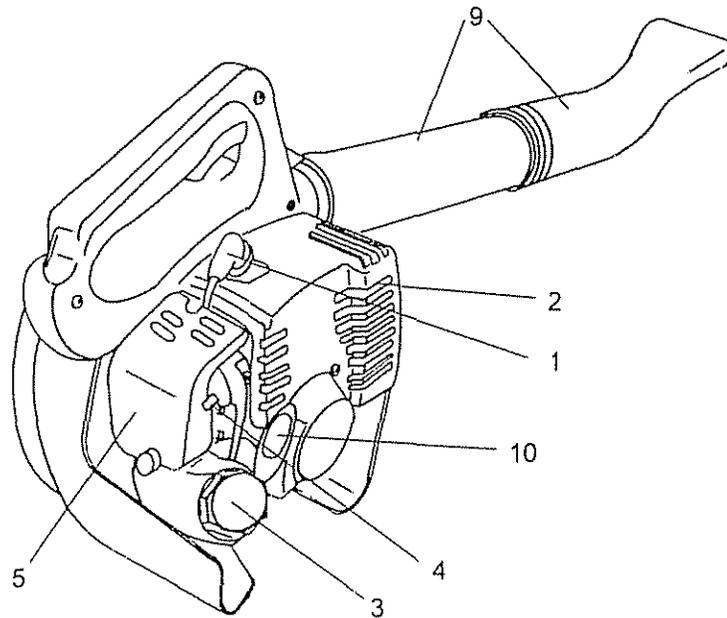


GENERAL WARNING
DECAL

SPECIFICATIONS

Model	LHB - 2500	
Length	(mm)	347
	(in)	13.7
Width	(mm)	225
	(in.)	8.9
Height	(mm)	341
	(in.)	13.4
Weight	(kg)	4.0
	(lb.)	8.8
Type of Engine	Air-cooled, two-stroke, single cylinder gasoline engine.	
Bore	(mm)	33
	(in)	1.3
Stroke	(mm)	30
	(in)	1.18
Displacement	(cc)	25.6
	(cu. in)	1.56
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)	0.45
	(U.S. fl. oz.)	15.3
Maximum Air Volume	(cfm)	300
Maximum Air Velocity	(mil/h)	130

PARTS DESCRIPTION



REF NO.	DESCRIPTION
1	Spark Plug
2	Muffler
3	Fuel Tank Cap
4	Choke Lever
5	Air Cleaner
6	Throttle Trigger

REF NO.	DESCRIPTION
7	Throttle Trigger Lock Button
8	Ignition Switch
9	Blower Pipes
10	Starter Handle
11	Priming Pump

BLOWER ASSEMBLY

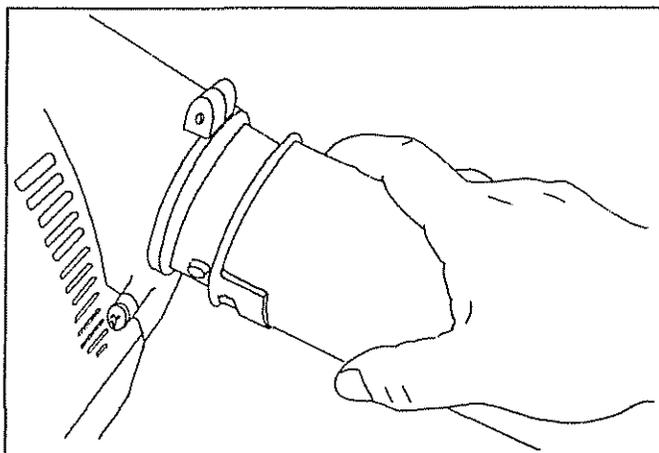
ASSEMBLY

WARNING CAUTION

Never perform maintenance or assembly procedures with engine running or serious personal injury may result

INSTALL BLOWER PIPES

1. Align grooves in straight pipe with pegs on blower housing and slide pipe onto housing.
2. Turn straight pipe clockwise to lock it into place.



FUELING INSTRUCTIONS



WARNING

Reread the Safety Precautions relating to "Handling Fuel" on Page 3.

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.

FUELING INSTRUCTIONS

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.

OPERATION

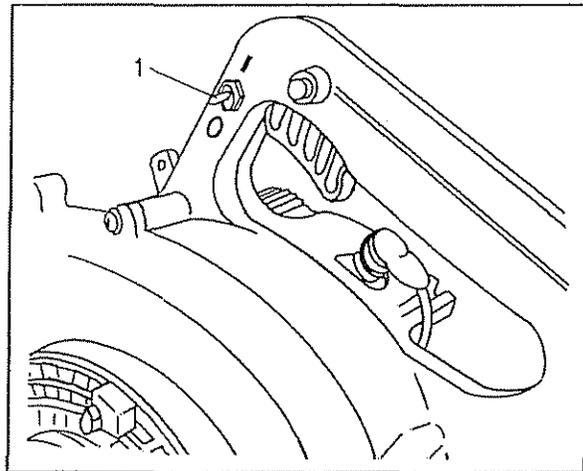
A. STARTING:



WARNING

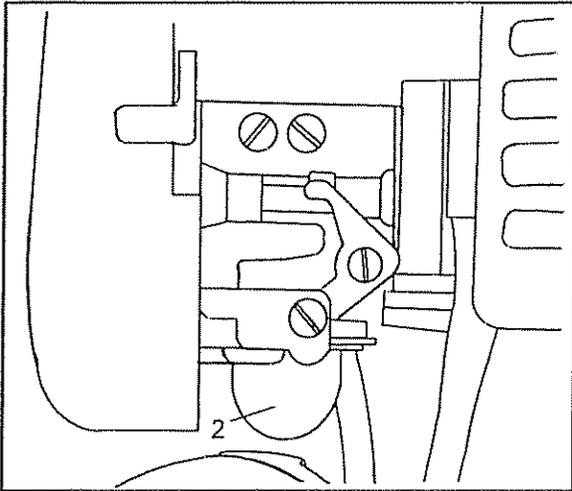
Reread the Safety Precautions relating to "Starting" on Page 3.

1. When the Engine is Cold.

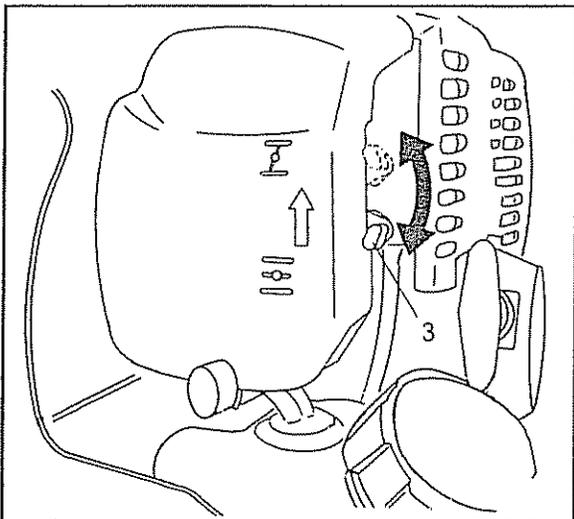


- a. Slide the ignition switch (Ref 1) to the "I" position. (Away from the arrow)

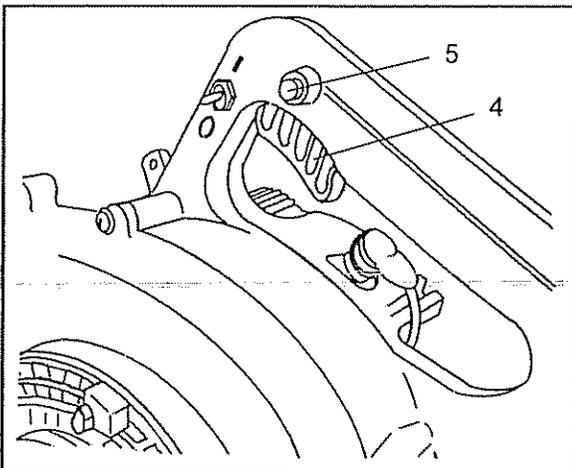
OPERATION



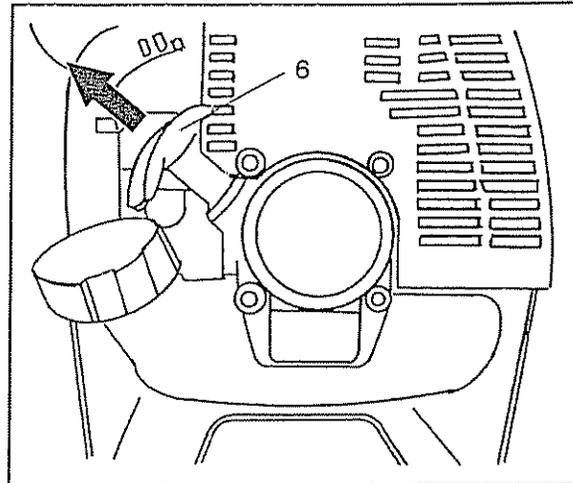
- b. Push the priming pump (Ref. 2) several times



- c. Close the choke (Ref. 3) completely



- d. Grasp the throttle trigger (Ref. 4) fully, then release it slowly while pushing the lock button (Ref. 5). This sets the throttle trigger at half-throttle.



- e. Put the unit on the ground:
- f. Make sure you have a firm footing. Hold the unit with your left hand and press it down firmly.
- g. Pull the starter grip:
When pulling the starting rope (Ref. 6), use short pulls, 1/2 to 2/3 of the rope length. Do not let the starter grip snap back - guide it slowly into the housing so that the starter rope can rewind properly.
- h. Grasp the trigger immediately after the engine is started. This releases the lock button and automatically sets the engine to idle.

2. When the Engine is Warm.

Restarting the engine after it has been stopped

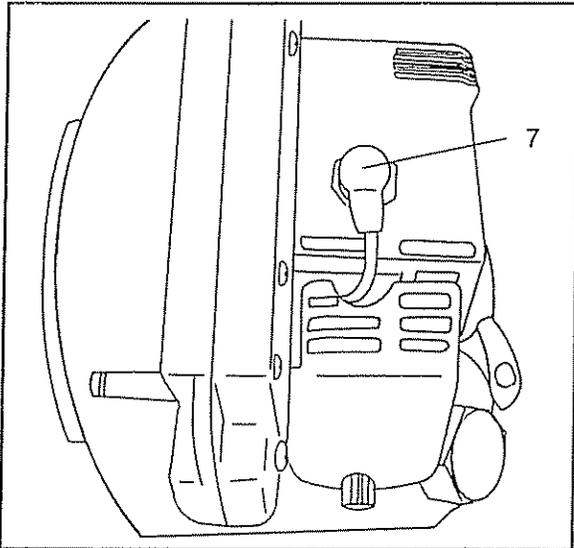
- a. Slide the ignition switch to the "I" position
- b. Push the priming pump several times
- c. Set the choke lever to the "FULL OPEN" position.
- d. Pull the starter grip

NOTE:

If the engine does not start after four pulls, use the cold start procedure.

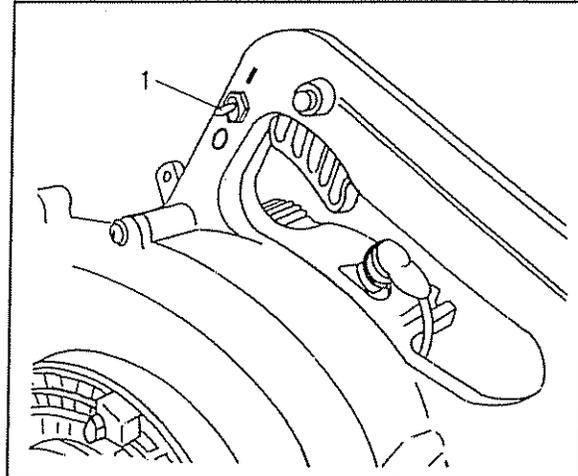
3. If the Engine Doesn't Start.

- a If you did not move the choke lever to the "FULL OPEN" position quickly enough after the engine began to fire, the combustion chamber has flooded.



- b Remove the spark plug wire (Ref. 7).
- c Unscrew and dry off the spark plug.
- d Set the ignition switch to "O".
- e Open the throttle fully.
- f Pull the starter rope several times to clear the combustion chamber.
- g Refit the spark plug and connect the spark plug wire.
- h Set the ignition switch to "I".
- i Set the choke lever to "FULL OPEN".
- j Now start the engine.

B. STOPPING:



1. Return the throttle to the "IDLE" position and let the engine run for 2 or 3 minutes until it has cooled down.
2. Slide the ignition switch (Ref 1) to the "O" position.



WARNING

Reread the Safety Precautions relating to "Operation" on Page 3.

MAINTENANCE

MAINTENANCE CHART

PART	MAINTENANCE	BEFORE USE	MONTHLY	YEARLY	IF FAULTY	IF DAMAGED	SEE PAGE
Complete Machine	Visual Inspection (Condition, Leaks)	X					17
	Clean	X					
Air Filter	Clean	X					14
	Replace					X	
Fuel Filter	Check		X				16
	Replace					X	
Spark Plug	Check/Adjust				X		14
	Replace				X	X	
Carburetor	Adjust			X	X		13
Cooling System	Clean	X					15
Muffler	Check		X				15
	Clean				X		
Fuel Leakage	Check	X					8-9
	Repair					X	
Fuel Lines	Check		X				16
	Replace					X	
All Accessible Screws and Nuts (Not Adjusting Screws)	Retighten	X					3

NOTE:

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

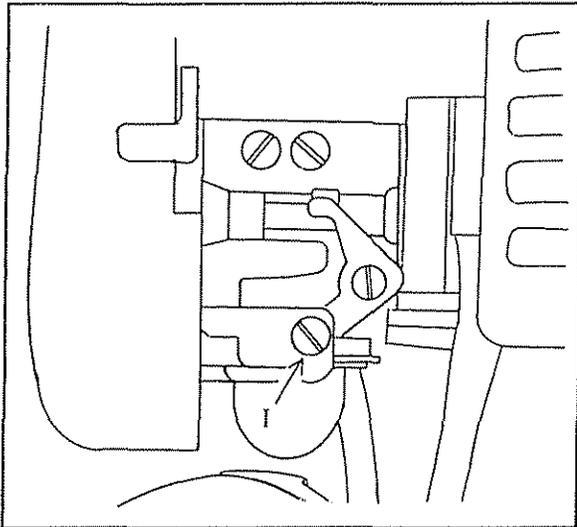
A. CARBURETOR ADJUSTMENT.

The carburetor is preset at the factory. This is the optimum setting under the barometric pressure and climatic conditions at the factory and is suitable for most operating sites.

It ensures that your machine will run smoothly, be fuel efficient, operate reliably and produce low emissions

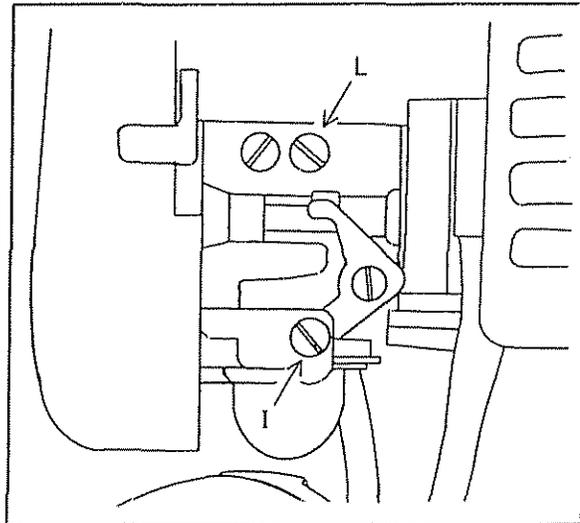
If the engine runs unsatisfactorily at high altitudes or at sea level, slight readjustment of the carburetor may be necessary:

1. Check the air filter and clean it if necessary.
2. Check the spark arresting screen (if fitted) and clean it if necessary.

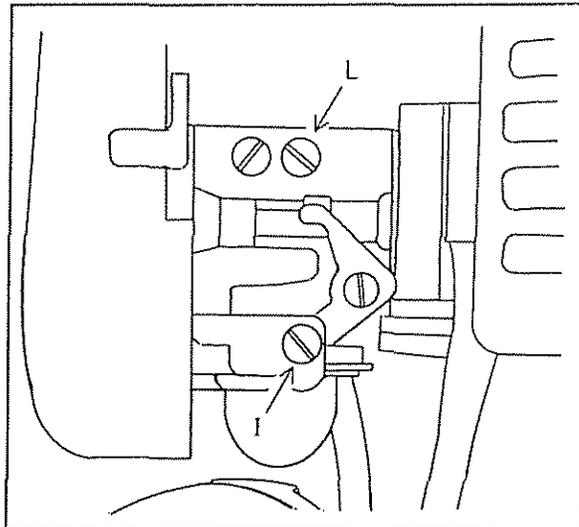


3. Start the engine and adjust the idling speed correctly with the idle speed adjusting screw (Ref. I)
4. Warm up the engine
5. **Adjusting the idle speed:**
It is usually necessary to change the setting of the idle speed adjusting screw (Ref. I) after every correction to the low speed adjusting screw (Ref. L).

6. **Proper idling speed:**
LHB-2500 2,800-3,000 rpm



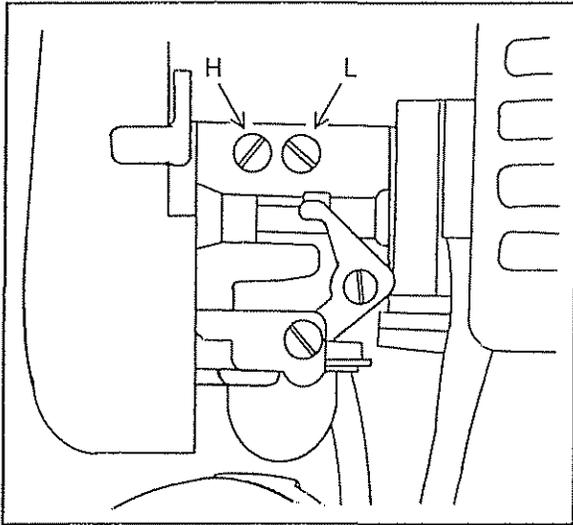
7. **The engine stops while idling:**
Turn the idle speed adjusting screw (Ref. L) clockwise until the engine runs smoothly



8. **Erratic idling behavior, poor acceleration:**
The idle setting is too lean. Turn the low speed adjusting screw (Ref. L) counterclockwise until the engine runs and accelerates smoothly

MAINTENANCE

9 Adjusting high speed:



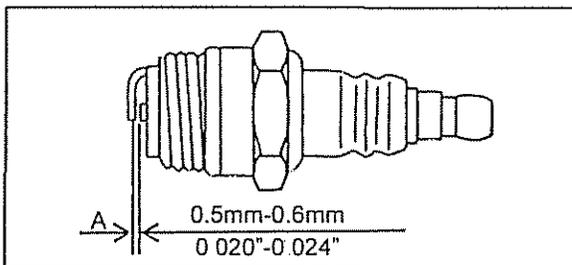
Adjust the low adjustment screw (Ref. L) for the smooth engine idling. Then increase the engine speed and adjust the high speed adjustment screw (Ref. H) for stable engine rotation. The engine acceleration should be smooth with proper adjustment.
(High Engine Speed 7,500-8,000 rpm)

The standards for the screw turns (from fully closed positions) are:

- Low speed adjustment screw: 1
- High speed adjustment screw: 1

The allowance for screw adjustment is $\pm 1/4$ turn.

B. CHECKING THE SPARK PLUG.



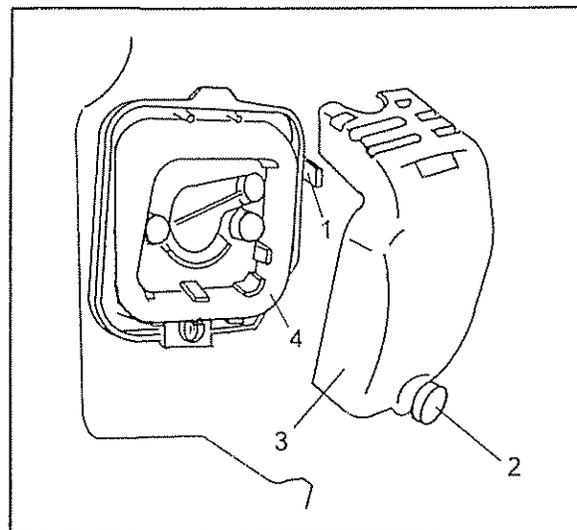
The wrong fuel mix (too much engine oil in the gasoline), a dirty air filter or unfavorable running conditions (mostly at low throttle) affect the condition of the spark plug. These factors cause deposits to form on the insulator nose which may result in faulty operation.

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 14.
3. Clean the dirty spark plug.
4. Check the electrode gap. It should be 0.020in (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.

C. CLEANING THE AIR FILTER.

Dirty air filters reduce engine power, increase fuel consumption and make starting more difficult. If there is a noticeable loss of engine power:



1. Turn the choke lever (Ref. 1) to "CLOSE". Loosen the screw (Ref. 2) and remove the air filter cover (Ref. 3).
2. Remove the foam element (Ref. 4).
3. Wash the felt element in warm, soapy water and then dry.
4. Always replace a damaged felt element.
5. Fit the felt element in the filter housing.
6. Fit the filter cover and engage it in position.
7. Tighten the screw firmly.

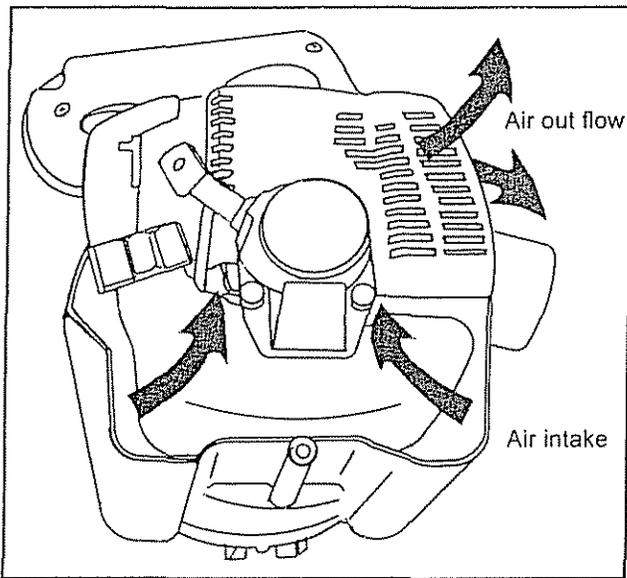
MAINTENANCE

D. COOLING SYSTEM MAINTENANCE.

The cooling system relies on cooling air entering the engine through the bottom engine grille located between the fuel tank and starter. The cooling fan pushes this air through the cylinder fin area and out the rear grille openings in the engine cover.

IMPORTANT

To maintain proper engine operating temperatures, cooling air must pass freely through the cylinder fin area. This flow of air carries combustion heat away from the engine.



Overheating and engine seizure can occur when:

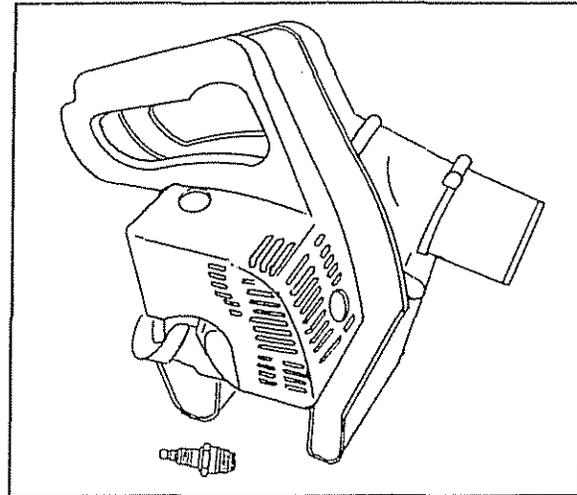
1. Air intakes are blocked, preventing cooling air from reaching the cylinder.
2. Dust and grass build up on the outside of the cylinder. This buildup insulates the engine and prevents the heat from leaving.

Removal of cooling passage blockages or cleaning of cylinder fins is considered "Normal Maintenance". Any resultant failure attributed to lack of maintenance is not warranted.

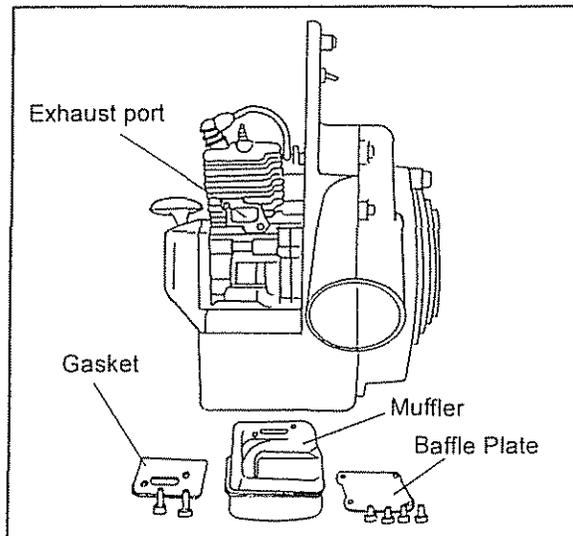
E. CLEANING THE CYLINDER FINS.

(Check Periodically)

1. Remove any dust and dirt from between the fins.
2. If greater access is needed to thoroughly clean the fins, remove the engine cover as illustrated.



F. CLEANING THE EXHAUST PORT.



1. Remove the muffler and gasket.
2. Place the piston at top dead center. Clean any deposits from the muffler and the cylinder exhaust port with a nonmetallic scraper.

This procedure requires specialized engine service techniques and the proper tools. Contact the authorized LESCO representative where you bought your blower or your nearest LESCO Service Center.

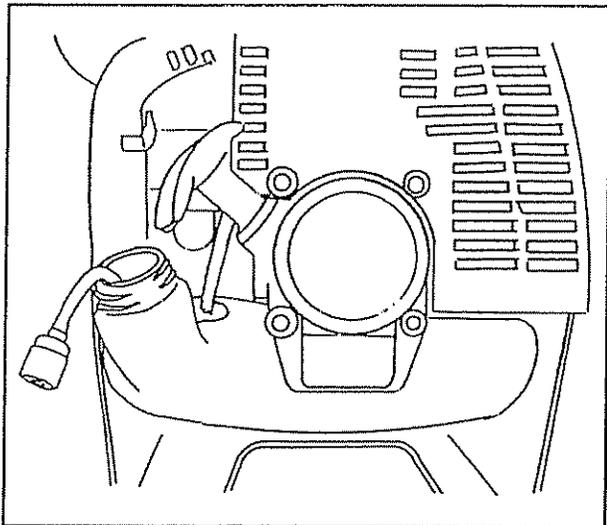
IMPORTANT

Do not use a metal tool to scrape carbon from the exhaust port. Be careful not to scratch the cylinder or piston when cleaning the cylinder exhaust port.

3. Inspect the gasket, and replace it if necessary.
4. Install the muffler.
5. Fit the gasket and cover.

MAINTENANCE

G. FUEL SYSTEM.



- 1 Change the fuel pick up body every year
- 2 Before storing your machine for a long period, drain and clean the fuel tank and run the engine until the carburetor is dry
3. The fuel tank and the container in which the fuel mix is stored should be cleaned from time to time.

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
Blower does not work, is weak or uneven	Blower Pipe clogged, loose, or damaged	Unclog Tighten Replace

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.

LESCO[®]

Commercial

Equipment One-Year Limited Warranty

1. What Is Covered By This Warranty. LESCO, Inc. warrants, to the original purchaser only, that the Equipment that is the subject of this sale (a) conforms to LESCO's published specifications, and (b) is free from defects under normal service, for a one-year period from the original date of delivery. This warranty does not include damage to the Equipment resulting from occurrences set forth hereinafter in (2). If the purchaser discovers within this period a failure of the Equipment to conform to specifications or a defect in material or workmanship, they must promptly notify LESCO in writing of such claim. Any claims under this warranty must be received in writing by LESCO within 13 months from the date of original delivery. Within a reasonable time after such notification, LESCO will replace any defective component of the Equipment or part thereof. LESCO will provide the components or parts at LESCO's expense. Labor is to be performed by the original purchaser (LESCO will provide purchaser a labor allowance at LESCO's current flat rate schedule.) LESCO will make the final determination as to the amount of hours to be reimbursed to the purchaser for labor. All defective parts shall be returned to LESCO if requested. These remedies are the original purchaser's exclusive remedies for breach of warranty.

2. What Is Not Covered By This Warranty. LESCO does not warrant (a) any product, components or parts not manufactured by LESCO; (b) defects caused by failure to provide a suitable installation environment for the Equipment; (c) damage caused by use of the Equipment for purposes other than those for which it was designed; (d) damage caused by accident or disasters such as fire, flood, wind and lightning; (e) damage caused by unauthorized attachments or modification; or (f) any other abuse or misuse of the Equipment.

3. EXCLUSIVE WARRANTY. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR REMEDIES, WHETHER WRITTEN, ORAL OR IMPLIED. ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF DEALING OR USAGE OF TRADE ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED.

4. LIMITATION OF REMEDIES. UNDER NO CIRCUMSTANCES, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, SHALL LESCO BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL ARISING OUT OF THE USE OF OR INABILITY TO USE THIS EQUIPMENT INCLUDING BUT NOT LIMITED TO ANY CLAIM FOR LOSS OF PROFITS, LOSS OF SAVINGS OR REVENUE, LOSS OF USE OF THE EQUIPMENT OR ANY ASSOCIATED EQUIPMENT, FACILITIES OR SERVICE, DOWNTIME, THE CLAIMS OR COSTS OF THIRD PARTIES INCLUDING CUSTOMERS, AND INJURY TO PROPERTY. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations 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.

5. Time Limit For Claims. Any claim for breach of warranty or claims under this warranty must be received by LESCO within 25 months following delivery of the equipment.

6. No Other Warranties. Unless modified in writing signed by both parties, this agreement is understood to be the complete and exclusive agreement between the parties, superceding all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this agreement. No employee or representative of LESCO or any other party is authorized to make any other Warranty or to assume any other liability in connection with the sale of its Equipment.

7. Future Changes. LESCO reserves the right to reserve, change or modify the construction and design of its Equipment or any component part or parts thereof without incurring the obligations to make such changes or modifications in present equipment.

8. Allocation Of Risks. This agreement allocates the risks of equipment failure between LESCO and the original purchaser. This allocation is recognized by both parties and is reflected in the price of the goods. THE PURCHASER ACKNOWLEDGES THAT IT HAS READ THIS AGREEMENT, UNDERSTANDS IT, AND IS BOUND BY ITS TERMS.

9. How To Contact LESCO. If during the warranty period, the LESCO equipment does not function properly due to defect, simply contact the LESCO Service Department:

LESCO, Inc.
Technical Service Department
1301 East 9th Street Suite 1300
Cleveland, OH 44114-1849

(216) 706-9250 Cleveland
(800) 321-5325 Toll Free

HOW TO ORDER PARTS

Contact your LESCO Salesperson, OR phone us (use the numbers above). OR write us (use the address above). 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., 1301 East 9th Street Suite 1300, Cleveland, Ohio 44114-1849
Toll Free (800) 321-5325 • In the Cleveland Area (216) 706-9250

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