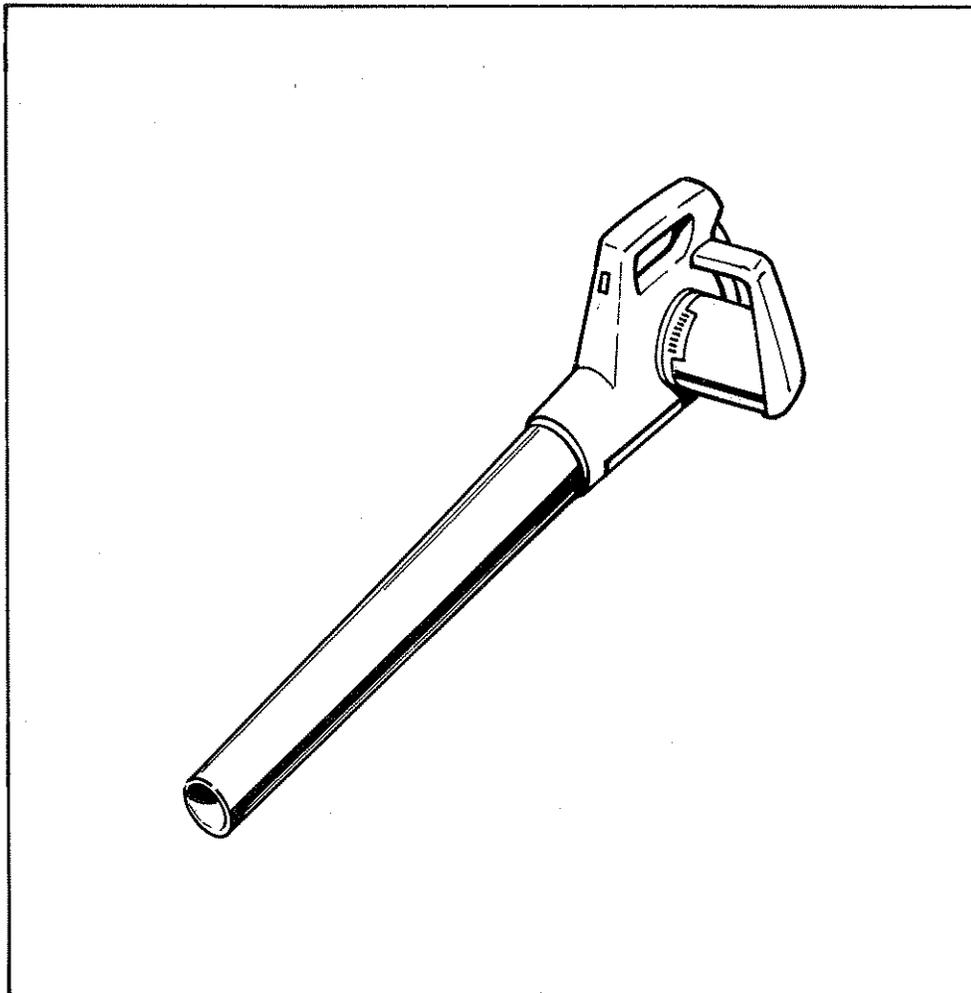


**owner's
manual**

**MODEL NO.
EB 9000**



**ELECTRIC
BLOWER**

DOUBLE INSULATED

CAUTION:
Read **RULES** for
Safe **OPERATION**
and **INSTRUCTIONS**
Carefully

- Assembly
- Operating
- Repair Parts

ECHO INC.

3150 MAC ARTHUR BLVD. • NORTHBROOK, ILLINOIS 60062

IMPORTANT: rules for safe operation

DOUBLE INSULATION

Double Insulation is a concept in safety, replacing the standard grounded supply system, in electric power tools. The construction of a double insulated tool affords compatible protection to a properly grounded tool without the necessity for using a grounded conductor. The double insulation system eliminates the need for the usual three wire grounded power cord and grounded supply system. Wherever there is electric current in the tool there are two complete sets of insulation to protect the user. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. The lead wires, switch, etc. with their functional insulation have the added protection of non conductive sleeving or housing to complete the double insulation system.

SERVICING OF A TOOL WITH DOUBLE INSULATION REQUIRES EXTREME CARE AND KNOWLEDGE OF THE SYSTEM AND SHOULD BE PERFORMED ONLY BY A QUALIFIED SERVICE TECHNICIAN. FOR SERVICE WE SUGGEST YOU RETURN THE TOOL TO YOUR NEAREST STORE FOR REPAIR WHICH WILL BE DONE WITH ORIGINAL FACTORY REPLACEMENT PARTS.

SAFETY RULES FOR POWER TOOLS

CAUTION

1. Use Safety Goggles.
2. Do not use speed control lever to turn unit off. Always depress on/off switch to the off position.
3. Keep Children Away. Keep spectators at a safe distance.
4. Never blow debris in the direction of bystanders.
5. Store indoors in a dry, high, or lock-up place out of reach of children.
6. Keep inlet and outlet openings clear for best performance.
7. Do not immerse tool in water or operate in rain.
8. Always unplug cord when tool is unattended.
9. To prevent shock hazard use only a U. L. Approved extension cord suitable for outdoor use. A two wire cord without a ground connection may be used since this tool is double insulated. Cord should be 18 gauge or heavier. More than 100 feet may cause slight loss of power.
10. Avoid Dangerous Environment — Do not use this unit in damp or wet areas.

BOX CONTENTS

THIS BOX SHOULD CONTAIN:

1 Ea.	EB9000	Electric Blower
2 Ea.	3199-05	Outlet Tube
1 Ea.	3377-05	Adapter
1 Ea.	88-336	Owners Manual

TOOLS NEEDED FOR ASSEMBLY

This electric blower will not require any tools for assembly.

Remove blower from carton and examine it thoroughly to make sure it is not damaged.



The operation of any power tool can result in foreign objects being thrown into the eyes, which can result in severe eye damage. Always wear safety glasses or eye shields before commencing power tool operation. We recommend Wide Vision Safety Mask for use over spectacles, or standard safety glasses.

FORESIGHT IS BETTER THAN NO SIGHT.

ASSEMBLY INSTRUCTIONS

ATTACHING THE OUTLET TUBES

1. Slide outlet tubes together. **NOTE:** A slight twisting motion while pushing the tubes together will help seat the two tubes. (Fig. 1)
2. Push the assembled tubes into the blower outlet, then tap end of tubes on ground to seat in the blower outlet.

operating instructions

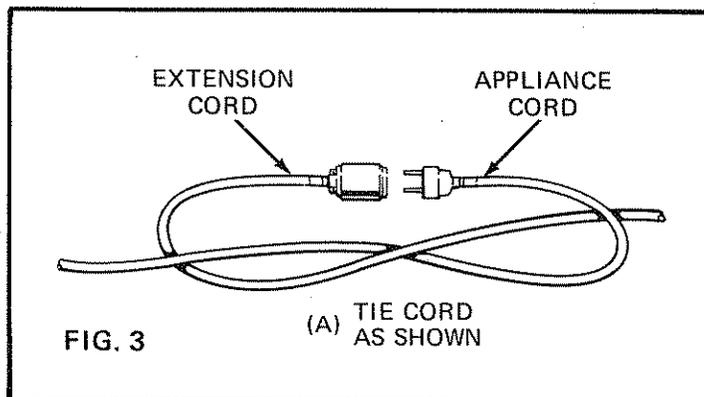
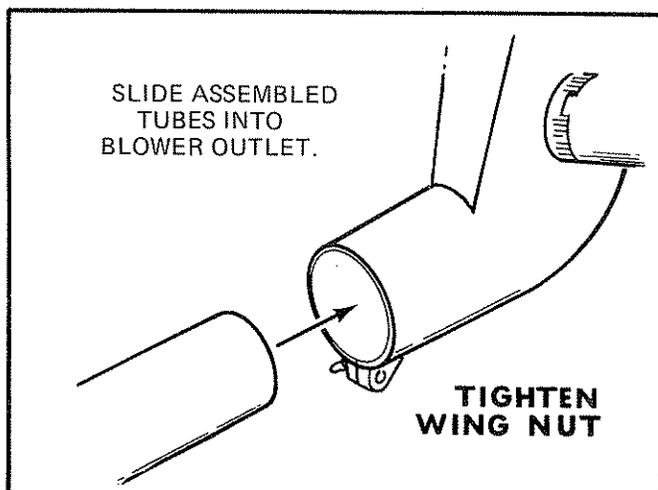
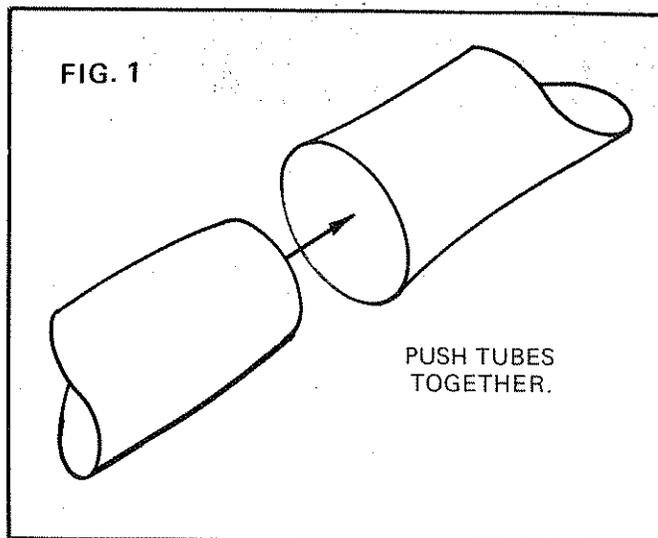
BEFORE OPERATING

Before Using Your Blower Always Follow These Safety Precautions:

Always wear **SAFETY GOGGLES**.

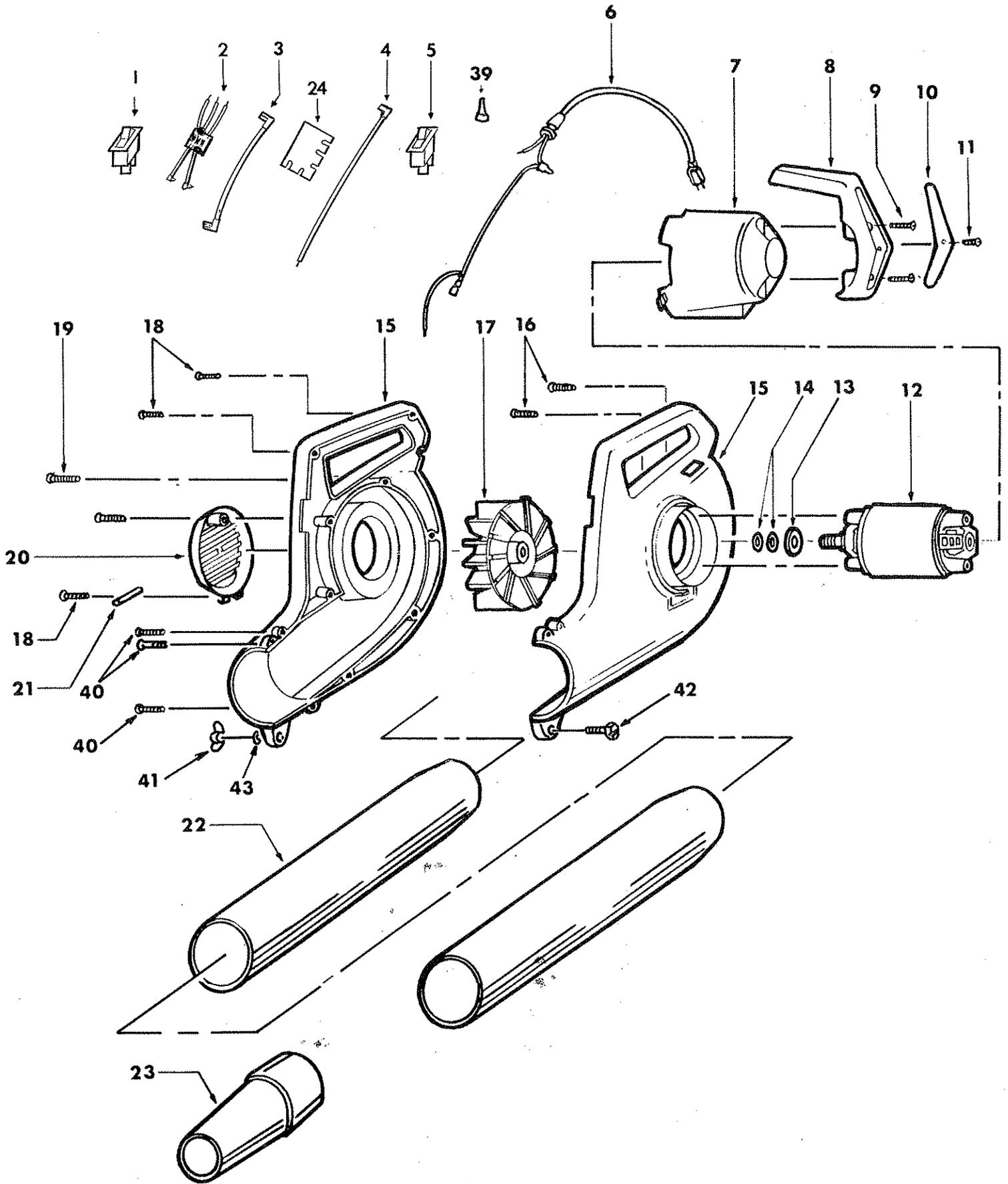
Keep people away from you.

Tie extension cord to appliance cord (figure 3). Never blow debris in direction of bystanders.



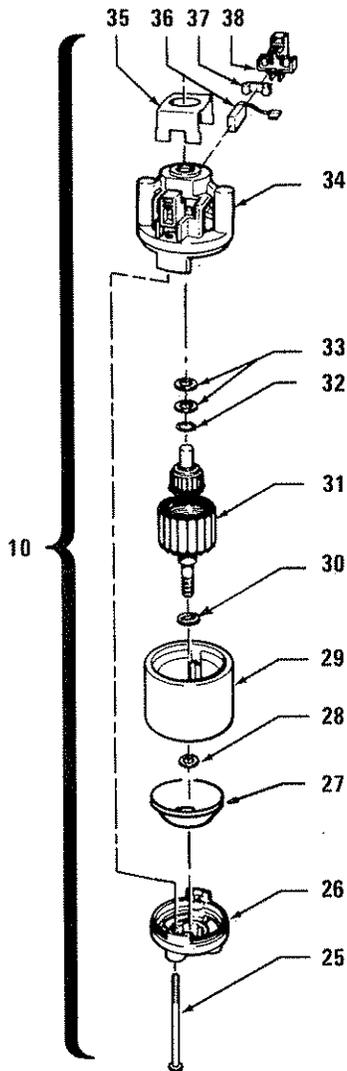
YOUR BLOWER IS ONE OF THE SAFEST LAWN CARE TOOLS (motor driven) BEING PRODUCED TODAY. HOWEVER, DON'T GET A FALSE SENSE OF SAFETY IN USING IT. USE NORMAL SAFETY PROCEDURES AS OUTLINED ABOVE AND GOOD COMMON SENSE.

MODEL NO. EB 9000 ELECTRIC BLOWER



PARTS LIST

EB 9000



KEY NO.	PART NO.	DESCRIPTION	
1.	1583-3	On-Off Switch	1
2.	3353	P.C. Board Assy.	1
3.	3350	Lead Wire Assy.	1
4.	3350-1	Lead Wire Assy.	1
5.	1583-2	Speed Switch	1
6.	3352	Power Cord Assy.	1
7.	3196-01	Motor Cover	1
8.	3197-01	Handle	1
9.	1364-2	Screw	2
10.	3460-11	Plate	1
11.	1847-3	Screw	1
12.	2250-10	Motor	1
13.	1361	Washer	1
14.	3453	Spacer Washer	2
15.	3347-11	Housing L. H./R. H.	1 (set)
16.	1364-1	Screw	2
17.	3193-05	Impeller	1
18.	1847	Screw	6
19.	2224	Screw	4
20.	3198-01	Inlet Cover	1
21.	3272	Hinge Pin	1
22.	3527-05	Outlet Tube	2
23.	3337-05	Adapter	1
24.	3348	Mounting Board	1
25.	2287	Screw	2
26.	2276-1	End Bell, Output	1
27.	2987	Air Deflector	1
28.	2389-3	Washer, Load	1
29.	2270-1	Field Assembly	1
30.	2467	Retainer Ring	1
31.	2251-10	Armature	1
32.	747-2	Retainer Ring	1
33.	2288	Washer, Thrust	2
34.	2275-1	End Bell, Brush	1
35.	2260	Insulator	1
36.	2278	Brush	2
37.	2280	Spring, Brush, Constant Load	2
38.	2277	Holder, Brush	2
39.	561	Connector	1
40.	2224-2	Screw	3
41.	3523	Wing Nut	1
42.	3524	Screw	1

43. 3569 Washer 1

88-336 Owners Manual
(Not shown)



MODEL NO. EB 9000 POWER BLOWER

AUTHORIZED FACTORY SERVICE BRANCHES

Authorized service is established in all major areas and goods deemed to be defective should be referred to these dealers or to Echo, Inc. Echo, Inc. does not participate in an "over-the-counter" exchange program of any kind.

ARIZONA

Phoenix — Arizona Lawn King — 4017 N. 7th Street 85014
Phoenix — Arizona Power Equip. Co. — 1524 W. Hatcher Rd.
Phoenix — Arizona Rentals — 7104 N. 7th Street 85020
Tucson — R&S Lawnmower — 1108 S. Wilmot 85711
Yuma — Jardin's Lawn Maint. — 1102 S. Fifth Ave. 85364

ARKANSAS

N. Little Rock — Mason Electric — 201 Vine St. 72114

CALIFORNIA

Brea — Brea Bicycle & Lawnmower — 141 S. Brea Blvd. 92621
Chatsworth — Allegretti & Co. — 9200 Mason Ave. 91311
El Cajon — El Cajon Appl. — 169 E. Main St. 92020
Glendale — Tru-Cut — 3221 San Fernando Rd. 90065
Los Angeles — LeMoore Saw & Mower — 421 E. St. 93245
Los Angeles — M. Levy's — 5181 W. Washington Blvd. 90016
Palm Springs — Logan Sons Lawn Mower — 3255 E. Palm Canyon Dr. 92262
Rosemead — Garvey Lawnmower — 7444 Garvey Ave. 91770
*Sacramento — Bliss Power — 101 Commerce 95815
San Diego — George's Lawn Equipment Co. — 1974 Garnet 92109
San Jose — Eager Beaver Engine House — 1188 Branham Lane 95118
San Luis Obispo — Chem Clean Janitorial Supplies — 2800 Broad St. 93401
San Mateo — AAA Service Shop — 2218 Palm Ave. 94403
*Sun Valley — Tru-Cut, Inc. — 9068 DeGama Ave. 91352
Sunnyvale — Joe's Garden Equipment — 665 S. Bernardo Ave. 94087
Upland — John's Repair — 1027 W. Foothill Blvd. 91786
Vista — Van's Mower — 605 S. Santa Fe 92083

COLORADO

Denver — Midwest Appliance Service — 1124 Santa Fe Dr. 80204
Denver — South Denver Lawn Equipment — 527 W. Evans Ave. 80223
Denver — Western Repair Co. — 1800 Franklin St. 80218
Lakewood — Turf Rental Sales — 777 Wadsworth Blvd. 80215

CONNECTICUT

Bridgeport — Appliance Servicer — 578 Boston Ave. 06610
Meriden — Meriden Vacuum & Appl. — 44 W. Main St. 06450
Norwalk — All Appliance Servicer — 71 N. Main 06854
Stamford — Appliance Servicer — 15 Cedar Heights Rd. 06905

FLORIDA

Jacksonville — David's Appl. Service Center — 1611 San Marco Blvd. 32207
Jacksonville — McCulloch Corp. — 6640 Suemac Place 32205
Miami — Mac's Lawn Mower — 3631 W. Flagler St. 33135
Sarasota — Sun Ray of Sarasota, Inc. — 1577 3rd St. 33577
St. Augustine — Bugecki Sales, Inc. — 62 San Marco Ave. 32084
West Hollywood — Solomon's Appl. Repair — 6070 Pembroke Rd. 33023

HAWAII

Aiea — Small Engine Clinic — 98019 Kam Hwy. 96701
Honolulu — Craft Center Ltd. — 523 Ahui St. 96813

ILLINOIS

Rockford — Ward's Appliance Service Center — 1101 7th St. 61103

INDIANA

Evansville — Midwest Equipment & Supply — 901 Keck Ave. 47711

KANSAS

Kansas City — Mar-Beck/DBA Mid America Distr. — 735 Southwest Blvd. 66103
Wichita — Wichita Vacuum — 935 Main St. 67203

KENTUCKY

Louisville — Maury's Fluorescent & Appl. Center — 962 S. Third 40203
Louisville — Rohleder's Hardware — 4723 Dixie Hwy. 40216

LOUISIANA

Baton Rouge — Hunt's Lawn & Garden Ctr. — 3326 Scenic Hwy. 70805
Houma — Lock & Appl. Clinic — 2317 West Park 70360
Kenner — Fuller Supply — 2406 Airline Hwy. 70062
Lockport — Western Auto Assoc. — 128 Barataria St. 70374

MARYLAND

Silver Springs — Don Reedy Appliance — 8039 13th St. 20910

MASSACHUSETTS

Boston — Electrical Appl. Resale Co. — 109 Broad St. 02110
Springfield — Springfield Port. Appl. Servicer — 363 Worthington 01103
Springfield — U.S. Vacuum & Appl. — 563 E. Columbus Ave. 01105
*Westboro — Ronconi Equip. Co. — 125 Flanders Rd. 01581
Worcester — Appl. Serv. Center — 789 Main St. 01610

MICHIGAN

Detroit — All Phase Electric Co. — 11560 E. McNichols 48205
*Southfield — Langford-McCulloch Corp. — 22310 Telegraph Rd. 48034

MINNESOTA

Duluth — Mixer Fix It's Service Center — 16 W. 1st St. 55802
St. Paul — Power Tools, Inc. — 3771 Sibley Memorial Hwy. 55119

MISSOURI

Fenton — McCulloch Corp. — 631 Axminster Dr. 63026
Kansas City — Mar-Beck/DBA Mid America Distr. — 8223 Wornal 64114
St. Louis — St. John's Lawnmower Co. — 1901 Brown Rd. 63114
St. Louis — Wolgast Supply, Inc. — 2783 Dunn Rd. 63136

NEVADA

Reno — Acme Sharpening & Repair — 721 Kuenzli St. 89502

NEW JERSEY

Bloomfield — Blvd. Appliance — 379 Bloomfield Ave. 07003
Garfield — Blvd. Appliance Service, Inc. — 392 Midland Ave. 07026
East Brunswick — Blvd. Appl. Service, Inc. — Milltown Rd., Route 18 08816
Oakhurst — Blvd. Eatontown Appl. Service, Inc. — 2112A Hwy. 35 07712

NEW YORK

Albany — Casey's Electrical Repair Shop — 402 N. Pearl St. 12207
Albany — Lake Electronic Service — 1650 Central Ave. 12205
Bayside — Turnpike Appl. Service Center — 1253 Sunrise Hwy. 11706
Binghamton — General TV & Appl. — 145 Court St. 13901
Brooklyn — Able Appliance — 88 Livingston St. 11201
Brooklyn — Solomon's Appl. Repair — 1701 86th St. 11214
Buffalo — S-S Repair Shop — 2470 Seneca St. 14210
Buffalo — Shields Brothers — 1410 Main St. 14209
Howard Beach — Cross Bay Appl. Svc. — 158-34 Cross Bay Blvd. 11414
*Larchmont — Ronconi Equip. Co. — 615 Fifth Ave. 10538
Rochester — Hanss Elect. Co., Inc. — 180 North St. 14604
Selden — Turnpike Appliance — 600 Middle Country Rd. 11784
Syracuse — General TV & Appl. — 333 W. Fayette St. 13203
West Islip — West Islip Vacuum — 140 Sunrise Hwy. 11795

NORTH CAROLINA

Charlotte — Southern Photo — 2610 South Blvd. 28209

OHIO

Cincinnati — Fischer Sales & Svc. — 115 W. Court St. 45202
Cleveland — Electric Sweeper Service Co. — 3235 Prospect 44115

OKLAHOMA

Lawton — Barker Appliance Center — 7211 Cache Rd. 73504
Oklahoma City — Luber Bros. Lawn & Garden — 5721 N.W. 40th St. 73122
Tulsa — H. L. Moss & Company — 1714 E. 15th St. 74104

OREGON

Coos Bay — Richies Lawnmower Svcs. Center — 1148 Minnesota Ave. 97420
Portland — Morrison Elect. Co. — 2137 E. Burnside 97214

PENNSYLVANIA

Bristol — The Arnold Co. — 300 Mill St. 19007
*Hatfield — Ronconi Equip. Co. — Route 309 19440
Philadelphia — The Arnold Co. — 1221 Vine St. 19107

SOUTH CAROLINA

Columbia — Mann Elect. Repair — 2909 Main St. 29201

TENNESSEE

Knoxville — The Specialty Shop — 307 E. Magnolia Ave. 37917
Memphis — Appliance Service Center — 3560 Park 38111

Nashville — Tennessee Electric Motor — 408 Sixth Ave. S. 37203
Nashville — Bill Voorhees Co. — 700 Eighth Ave. S. 37203

TEXAS

Amarillo — Amarillo Lawnmower Sales — 3903 W. 6th Ave. 79106
Austin — Turner's Lawn & Garden — 2305 Aldred 78700
Dallas — Wilcox Service — 2807 S. Westmoreland 75233
Dallas — Fredrick Electric — 5225 Capitol 75206
El Paso — Barth Machine Works — 2412 Texas St. 79901
Houston — A's Wholesale Distr. — 6908 Long Point 77055
*Marshall — Timsco — 1603 E. Houston 75670
San Antonio — Economy Elect. Appl. Co. — 527 Bailey Ave. 78210
San Antonio — Murrie Appl. Service — 1422 W. Hildebrand 78201
San Antonio — M & S Lawn Supplies — 16209 San Pedro Ave. 78232

UTAH

Salt Lake City — Intermountain Appliance — 915 S. West Temple 84101

VIRGINIA

*Lorton — Ronconi Equip. Co. — 8815 Telegraph Rd. 22150

WASHINGTON

Tacoma — G & M Mower Service — 3914 Center St. 98409
Yakima — Cooper Electric Motor Svc. Co. — 205 S. Fourth 98902

CANADA

Duke Lawn Equipment — 1184 Plains Rd. East, Burlington, Ont.

*Indicates Parts Central

ONE YEAR LIMITED WARRANTY

Echo, Inc. as manufacturer, warrants each new Trimmer tool delivered to the original consumer to be free from defects in material and workmanship under intended normal use, as described in the units' operation instruction pamphlet, for a period of one year from the date of sale. Any Trimmer tool returned to Echo or any Echo authorized service centers, within the warranty period, shall be repaired or replaced at Echo's option without charge to the customer. Echo assumes no obligation to pay the consumer a cash refund under any circumstances. Echo assumes no liability under this warranty for defects or damages caused by use with the unit or any attachment which is not original equipment.

In the event of a malfunction caused by defects in material and/or workmanship within the warranty period, the consumer must ship, or otherwise deliver at his own expense, the defective unit to Echo, or the nearest authorized service center, whichever is geographically closer to the consumer. Authorized service center will return either the repaired unit or a replacement unit to the consumer at Echo's expense as outlined above.

Information concerning this warranty or service may be obtained upon written request, addressed to Echo, Inc. 3150 Mac Arthur Boulevard, Northbrook, Illinois 60062, Attention Warranty & Service Division.

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

ECHO INC.

3150 MAC ARTHUR BLVD. • NORTHBROOK, ILLINOIS 60062