

**SERVICE INSTRUCTIONS**  
**FOR**  
**WICO MODEL XH-4 MAGNETOS**

AS USED ON  
**WISCONSIN V-SERIES ENGINES**

WICO MAGNETOS      DEPENDABLE IGNITION

*Wico Electric Company*  
WEST SPRINGFIELD, MASSACHUSETTS

The Wico magneto is an important and vital part of your Wisconsin engine. Its function is to generate high tension electricity to produce the spark at the spark plug. The magneto has a built-in impulse coupling mechanism that enables it to furnish a hot, fat spark at cranking speed. This makes starting very easy.

Wico magnetos are made from quality materials and are constructed by skilled workmen. Each magneto is individually inspected and test-run before leaving the factory and is fully guaranteed as explained in the warranty on page 3.

This booklet has been prepared so that accurate servicing information will be available to the user. **Do not attempt to make any repairs to the magneto other than those outlined in this booklet.** Major repairs should be taken to the nearest authorized Wico Service Station, as shown in pages 6 thru 8 . All parts should also be ordered from the nearest Service Station, **not** from the Wico Electric Company nor from the Wisconsin Motor Corp.

## WICO WARRANTY

We warrant each piece of apparatus manufactured by us to be free from defects in material and workmanship under normal use and service. Our obligation under this warranty is limited to the furnishing of any part of said apparatus which shall within a period of ninety (90) days after delivery to the original consumer, be returned to one of our authorized service stations, or to one of our authorized Distributors, or to the factory, transportation charges prepaid, and which, upon examination by one of our authorized representatives, shall disclose to our satisfaction to have been thus defective.

Any magneto or other piece of apparatus shall not be considered to have been under nor-

mal use and service if it appears to have been subjected to misuse, abuse, neglect or accident, or if it has been repaired or altered outside of our factory so as, in our judgment, to affect its stability or reliability, or if any part not of Wico manufacture has been substituted for a part of Wico manufacture.

This warranty is in lieu of all other warranties, either expressed or implied, and we do not authorize any person or persons to assume for us any other liability in connection with the sale of our equipment; nor are we responsible for any liability for any damage or injury to any person or part resulting directly or indirectly from design, material, workmanship or installation of any of our apparatus.

## WARRANTY ADJUSTMENT PROCEDURE

Apparatus assumed to come within the terms of the warranty should be submitted to the nearest authorized Wico Distributor or Wico Service Station with a formal request for adjustment.

If upon examination by such an authorized representative the apparatus is found actually defective and within the warranty period, he will place it in proper operating condition and no charge made either for labor or material. The term labor does not refer to that involving the removing or installing the apparatus, nor for transportation, duty or tax thereon, but only refers to the actual bench labor on the apparatus itself. Any labor charge other than for such bench labor, is to be borne by the owner, who will be required to sign a warranty Service Report form at the time a warranty adjustment is made. If the Service Station or Distributor sends a properly filled out warranty Service Report form to the Company, and if in the case of a Service Station a copy thereof is sent to the Distributor, and if the parts returned are tagged with the Company's tag, and if examination of the returned material and claim by the Company indicates that in the opinion of the Company, which shall be final, the claim comes within the warranty, the Company will make such adjust-

ment for the Distributor either by the giving of credit or by replacing the defective apparatus covered by the warranty, and the Distributor shall in turn forward such adjustment to his Service Station or customer. All adjustments shall be made in accordance with the regulations of the Company made from time to time.

When the Service Station or Distributor is in doubt as to the cause of the apparatus being inoperative, the owner should pay the Service Station or Distributor for the material and labor charges, who will forward the units or parts claimed defective to the Company, together with a signed warranty Service Report form. Upon receipt and examination by the Company of the units or parts and the warranty Service Report form, the claim will be carefully considered and if in the opinion of the Company, which shall be final, the units or parts are found to have been defective, credit will be issued to the Distributor for both labor and material and the Distributor will reimburse the Service Station, who will reimburse the owner the amount paid for material and labor. If apparatus is submitted directly by the Service Station to the Company a copy of the warranty Service Report forms should be furnished to the Distributor by the Service Station.

**WICO ELECTRIC COMPANY**

**WEST SPRINGFIELD, MASSACHUSETTS, U. S. A.**



## TIMING

The magneto is properly timed to the engine at the factory. If it becomes necessary to retune the magneto to the engine, refer to the diagram and instructions in the engine instruction book.

## LUBRICATION

The only lubricating point in the magneto is the cam wiper felt, 5077. This felt, which lubricates the breaker arm at point of contact with the cam, should be replaced whenever it is necessary to replace the breaker contacts.

## IMPORTANT

Incorrectly adjusted spark plug gaps cause magneto failure more frequently than any other condition.

Spark plugs should be inspected at frequent intervals, the size of the gap should be carefully checked and adjusted and the plugs thoroughly cleaned.

All oil, grease, and dirt should frequently be wiped off the magneto, lead wires, and spark plug insulators. Keeping these parts clean and the spark plugs properly adjusted will improve the engine performance and at the same time will prolong the life of the magneto.

## DISTRIBUTOR CAP AND ARM

The distributor cap, X5641, may be removed by loosening the 3 screws, 5622, which hold it in place. The distributor arm, X5331, can then be removed from the shaft. When replacing the distributor arm, be sure that the flat inside of the arm is lined up with the flat on the cam.

## BREAKER CONTACTS—REPLACEMENT AND ADJUSTMENT

The breaker compartment is separated from the distributor compartment by a composition breaker cover, 5628. Removing this cover exposes the breaker contacts.

The breaker contacts should be adjusted to .015" when fully opened. To adjust the contacts, loosen the two clamp screws, 5900, enough so that the contact plate can be moved.

Insert the end of a small screw driver in the adjusting slot and open or close the contacts by moving the plate until the opening is .015", measuring with a feeler gauge of that thickness, tighten the two clamp screws.

To replace the contacts remove the breaker, the spring clamp screw, 6017, the breaker arm lock and washer, 3219, and 4210, then lift the breaker arm from its pivot. Remove the spacing washer, 5717, and the two breaker plate clamp screws, 5900. The breaker plate can then be removed.

If the contacts need replacing it is recommended that both the fixed contact and the breaker arm be replaced at the same time, using replacement breaker set X5996.

After assembly the contacts should be adjusted as described above. The contacts should be kept clean at all times. Lacquer thinner is an ideal cleaner for this purpose. Use WICO tool S-5449, to adjust the alignment of the contacts so that both surfaces meet squarely.

## CONDENSER

To remove the condenser, X5614, first disconnect the condenser lead by removing the breaker arm spring screw, 6017, then remove the two condenser clamp screws, 5411, and the condenser clamp 5532. When replacing the condenser make sure it is properly placed between the two locating bosses and that the clamp screws are securely tightened.

## COIL AND COIL CORE

The coil and coil core must be removed from the magneto housing as a unit. After the distributor cap, distributor arm, and breaker shield have been removed and the primary wire disconnected from the breaker arm spring terminal by removing screw 6017, take out the two coil core clamp screws, 5411, and remove the clamps 5633. The coil and core can then be pulled from the housing. When replacing this group make sure that the bare primary wire is connected under the core clamp screw and that the insulated wire is connected to the breaker arm spring terminal.

## REMOVAL OF COIL FROM CORE

The coil X5700, is held tight on the core, X5524, by two wedges, 10383. It will be necessary to press against the coil core with considerable force to remove it from the coil. The coil should be supported in such a way that there is no danger of the primary of the coil being pushed out of the secondary.

When replacing the coil on the coil core, slide it on then press in the two coil wedges, one on each end, until they are flush with the primary of the coil.

DIRECTORY OF OFFICIAL SALES AND SERVICE STATIONS

UNITED STATES

ALABAMA
Aniston Coin and Blue Electric Co., 201 West 10th St.
Birmingham Birmingham Electric Battery, Ave. B and 23rd St., S.
Birmingham Auto Electric & Carburator Co., 2100 2nd Ave., S.
Birmingham Carburetor and Ignition Co., 114 Third Ave., S.
Decatur Dethon, Whidlon Implement & Truck Co., 202 S. Oates St.
Huntsville Jacobs Battery Co.
Mobile Mobile Electric Garage
Montgomery Auto Electric Service Co., 731 Madison St.
Montgomery Parts Service Corp., 307 Mellon St.
Selma Selma Electric Battery
Tuscaloosa Warrior Auto Parts Co.

ARIZONA
Coolidge Slater Auto Supply
Mesa March Auto Electric Co., 331 Marley Ave.
Nogales Universal Electric Co., 231 Marley Ave.
Phoenix Jones Battery & Electric Co., 318 W. Jefferson St.
Phoenix H. M. Jones, 6th Ave. & Jefferson
Phoenix Motor Supply Co., 315 N. Central Ave.
Safford Safford Auto Supply Co., 720 Main St.
Tucson Southwest Auto Electric Co., 247 North, Stone Ave.
Yuma Harris Auto Parts, 217 First St.
Yuma Mantor & Wiley

ARKANSAS
Batesville Row Auto Parts Co.
Clarksburg L. H. King Motor & Equip. Co.
Dwight Graves Magneto & Elec. Serv.
El Dorado Auto Electrical Supply Co., 208 N. Cleveland
El Dorado Magneto Service & Supply Co., 416 E. Main St., P.O. 300
England Keaton Sewall Mfr. Service
Fert Smith Hickensbottom Mtr. & Impl. Co.
Harrison H. S. Stephenson & Olive Sts.
Helena Delta Magneto Co., 424 Walnut St.
Hosie Riley, 555 "H"
Little Rock Smith Battery & Elec. Service
Pine Bluff Hilliard Tractor Impl. Co., 108 W. 8 St.
Springdale Bear Cat Service, Spring St.
Stuttgart Waggoner & Wurtman
Tessarkne Wadel-Connolly Co., 5th & State Line
Truman Holtzer Bros. Co., Highway 63

CALIFORNIA
Bakersfield Automotive Service Co., 2111 Chester Ave.
Bakersfield H. E. Jaynes & Son, 2301 Chester Ave.
Bradley Imperial Valley Auto Electricians, N. 5th & Plaza Sts.
Chico O. J. Farberg, 121 West 6th St., P.O. Box 432
Compton Curtis & Christensen, 745 East Compton Blvd.
Dixon Ed. Lawrence Elec. Service
El Centro Electrical Service Co., 119 S. 8th St.
Eureka Wm. E. Cookson, 7th & G. Sts.
Glenn Tom Walsh, 224 Central Ave.
Fresno Electric Laboratories, Inc., 1422 Van Ness Ave.
Fullerton Dan V. Eichin, 114 N. Malden St.
Gilroy Gilroy Auto Electric, 22 So. Montgomery St.
Glendale Pessen-Paul, Inc., 620 S. Brand Blvd.
Gridley L. Ambrose
Healdsburg Tanner Bros.
Hollister Hollister Battery Co., 4th & East Sts.
Huntington Beach C. E. Seibert
Huntington Park Auto Electric Service, 2570 Randolph
King City George Bridges Battery & Electric Serv., Box 487
Lancaster H. S. Webb, 1055 Sierra Way, Box 702
Lancaster Pictus Bros. Repair Serv., Box 702
Long Beach Auto Elec. & Speedometer Co., 516 E. Anaheim
Los Angeles Brechman Ignition Works, 1450 Long Beach Ave.
Los Angeles Carburetor Electric Service, 1928 East 7th St.
Los Angeles Carburetor Equip. Co., 1330 Chapala Sts.
Los Angeles Jones & Company, 1314 Newton St.
Los Angeles "Electric Equipment Co., 1611 S. Hope St.
Los Angeles Southern Cal. Motor Parts, 1201 Santa Fe Ave.
Marysville Electric Hospital, 5th & G. Sts.
Merced Harris Automotive Service, 843 17th St.
Modesto Winger's Automotive Clinic, 717 I St.
Monrovia L. O. Cramer, 1235 Central Ave.
Napa Joe Drapkin, 1318 Main St.
Oakland
Downtown Battery & Elec. Co., Inc., 1954 Webster St.
Ontario McCarter & Loisinger, 301 W. "A" St.
Oxnard Oxnard Auto Electric Co., 318 A St.
Pasadena C. E. Pennock-Edg. Autom. Serv., 240 N. Hill Ave.
Paso Robles Hibbard & Hibbard, 1233 Spring St.
Petaling J. H. Stone, 440 Main St.
Petaling Pedranti Autom. Serv., 326 Main St.
Pomona Frank W. Loney, 144-148 West 4th St.
Porterville
Porterville Battery Works, 2nd & Oak Sts., Box 1030
Red Bluff Tehama County Battery & Electric, 535 Main St.
Redding, Valentine's Electromotive Service, 1715 Calif. St.
Riverside Albright's, 3889 8th St.
Riverside "Bick" Wilson, 4320 Market St.
Sacramento Langner & Rifkin, 1116 15th St.
Salinas Dillard Electric Service, 247 Monterey St.
San Bernardino Harmon & Marshall, 416 5th St.
San Bernardino Kirtland's Auto Electric, 1200 Main St.
San Bernardino Place Auto Electric, Court & G Sts.
San Diego Carlson & Simpson, State & Ash Sts.
San Francisco "Auto Elec. Sup. Co., 543 Van Ness Ave.
San Gabriel Lang & Kestner, 1523 S. San Gabriel Blvd.
San Jose Ralph Berggren Elec. Ser., 296 W. Santa Clara St.
San Jose Cook's Auto, Service, 6th & Santa Clara St.
San Luis Obispo Loper & Anderson, Nipome & Higuera Sts.
San Rafael Parks Auto Elec.
Santa Ana United Auto Electric, 100 So. Main St.
Santa Barbara Freeze & Freeze, 530 Chapala St.
Santa Barbara Kirtland's, 1020 Chapala St.
Santa Barbara Martin DePaz, 914 Chapala St.
Santa Cruz
Alfred C. Handley Battery & Elec., 335 Front St.
Santa Maria Magneto & Electrical Service, 320 N. Broadway
Santa Rosa H. B. Trembley, 3rd & 8th Sts.
Shafter Neufeld's Automotive Parts, Central & Lerdo St.
Siquel
Auto Electric Co., 231 N. Hunter St.
Stockton Magneto Supply Co., 746 S. Aurora St.
Taft Butlin & Clark, 528 Main St.
Taft McCarty Brothers, Seventh & Main Sts.
Taft Ray's Auto Service, 505 Kern St.
Tulsa Garlock Electric Shop, Rt. #3 Box 54

Tulare Peterson Auto Electric, 154 N. J. St.
Tulsa Heckendorf Battery & Electric Service
Van Nuys Van Nuys Carburetor & Ign. Serv., 6212 Van Nuys Blvd.
Ventura Anderson Auto Electric, 79 S. California St.
Visalia Steve Gagnon, 607 Main St.
Visalia Seney & Leeper, 203 N. Locust
Watsonville Townsend's Auto Electric, 14 E. Lake Ave.
Whittier Daniel's Goodyear Service, 402 Philadelphia (East)
Whittier Freestone Auto Sup. & Ser. Stores, Hadley & Comstock Sts.
Whittier Whittier Auto Electric, 121 N. Milton Ave.
Willows Dann Battery & Electric Co.
Wilmington Central Garage, 127 W. "B" St.

COLORADO
Alton Passler Machine Shop
Burlington Feller Electric Shop
Colorado Springs Grandall-Bryan Co., 120 N. Walnut St.
Corral Verde Jims. Auto Parts
Denver Auto Electric Appliance Co., 1290 Acoma St.
Denver Brown Battery & Electric Co., 1143 Acoma St.
Denver Central Supply Co., 1171 Lincoln St.
Denver Magneto Specialty Co., 2224 Welton St.
Denver Pila Bros., Inc., 748 Broadway
Denver "Spitzer Electric Co., 43 W. Ninth St.
Durango Rocky Mountain Electric Station
Durango Simpson Automotive, 1075 Main St.
Englewood Colorado Auto Service, 16 W. Hampden Ave.
Fort Morgan Williams Auto Elec. Serv., 420 W. Pike
Greely Roy L. Smith
Holyoke C. H. Schmidt Garage, 411 Denver Ave.
Julesburg A. R. Sapp
LaMarr Motor Supply Co., 207 E. Main St.
Limon F. E. Yarian Repair Shop
Longmont John L. Bigger, 517 Main St.
Loveland Porter E. Glassgow, 518 Cleveland Ave.
Monte Vista Joe Rigenbach, 134 Washington St.
Montrose Hartman Brothers, Inc.
Pueblo Reichelt & Beal
Pueblo Martin-McCabe Service
R. W. T. Motor Service, 727 N. Santa Fe Ave.
Rocky Ford Rocky Ford Auto Parts
Sturbing Marsus Automotive Service
Trinidad Trinidad Battery Co.
Trinidad Tri-State Distributors
Wray Colorado Auto Service, 16 W. Hampden Ave.

CONNECTICUT
Bridgeport D. Elio Elec. Co., 1330 Fairfield Avenue
Danbury Humphrey Brothers, Inc., 143 White St.
Hartford Hartford Automotive Service, 118 Albany Ave.
Hartford McCullum Motor Service, 78 Maple Ave.
Manchester Norton Electrical Instrumental Co., Hilliard St.
New Haven Auto Electric Sales & Service, 120 Gove St.
New London Cream Autom. Service, 20 Truman St.
Norwich Cream Automotive Service, 47 North Main St.
Stamford Auto Elec. & Battery, Inc., 746 Main St.
 Torrington Bartram Auto Electric Co., 176 East Main St.

DELAWARE
Wilmington Auto Battery Service Co.
The Magneto & Auto. Elec. Co., 607 French St.

DISTRICT OF COLUMBIA
Washington Creel Bros., 1814 14th St.
Washington Miller Dudley Co., 1716 14th St., N. W.
Arcadia Arcadia Battery & Elec., 100 S. Poli Ave.
Clewsear Auto Electric
Coconut Grove Castlabery Repairs, 2954 Oak Ave.
Daytone Beach
Daytone Beach P. M. C. Carburetor Ignition, 404 N. Beach St.
Robertson Electric Service, 412 N. Beach St.
Eustis, A. O. Jeffers Bath & Elec. Serv., 192 Van Ness Ave.
Fort Lauderdale Rowley Bath & Electric, 615 N. E. 1st St.
 Ft. Myers Jack Beater Auto & Marine Elec. Serv., 16 Bayview Ct.
Fort Pierce Auto Parts & Serv. Co., No. 4th & Cedar Pl.
Gainesville White Electric & Battery Service, 7322 West University Ave.
Jacksonville Gilbert's Magneto Exchange, 22 E. Beaver
Jacksonville Magneto Battery & Electric Co., 14 Union St., W.
Jacksonville "Spencer Electric, Inc., 40 W. Beaver St.
Lakeland Gabbe Auto Elec., 316 N. Kentucky
Marianna Hadnall's West Florida Equip. Co.
Miami "Electrical Equipment Co. of Florida, 42 N. W. 4th St.
Miami Florida Diesel Serv. Co., 1930 N. Miami Ave.
Miami Mosley Elec. Service, 10 N. W. 5th St.
Miami Outboard Motor Sales & Service, 6011 N. W. 7th Ave.
Ocala Rupert Caviness, Inc., S. Magnolia Ave.
Ocala Rush's Truck & Tractor Co., 1327 N. Magnolia St.
Orlando Al Huppel, 443 W. Central
Pensacola Pensacola Electric Garage
Plant City Super Service Station
Petersburg Frank & Murray, 7th St. & 1st Ave. S.
 Sanford Electrical Service Co., 207 Magnolia St.
Tallahassee Bator Allford Co., 209 E. Cal St.
 Tampa Reeves Bath & Electrical Mfg. Co., 1109 Tampa St.
 Tampa "Spencer Auto Electric Co., 607 E. Cass St.
 West Palm Beach Suttill's Electric Co., Cor. 2nd & Olive Sts.

FLORIDA
Albany Keenan Auto Parts Co., 112 Front St.
Americus Carburetor & Ign. Service
Americus Peacock's Garage, 325 W. Lamar St.
Atlanta "Auto Electric & Magneto Co., 477 Spring St., N. W.
Atlanta Magneto Sales & Service Co., 18 Pine St., N. W.
Augusta Auto Electric & Carburetor Service, 608 1/2 N. St.
Augusta Magneto & Electric Co., 527 Broad St.
Brunswick Flender's Auto Elec. Co., 2030 Norwich St.
Cairo Walker's Garage, 1206 Newcastle St.
Columbus Motor Parts & Service, Inc., 1235 3rd First Ave.
Deerfield Carburetor & Elec. Service, 706 Third St.
Savannah Savannah Electric & Mag. Co., 411 E. Liberty St.
Vadonora, R. H. Bestford, Autom. Co., 301 N. Patterson St.

IDAHO
Boise "Oakley Automotive, 1105 Idaho St.
Burley Gould Motor Tuning, 99 E. Main St.
Idaho Falls Idaho Falls Battery Co., 220 C Street
Lewiston Flanery & Gustin, 130 Ninth St.
Lewiston O'Brien Diesel & Electric Co., 14 9th St.
Moscow Kenby Auto & Tractor Etc.
Moscow Nelson Auto Electric, 618 S. Main St.
Pocatello Billmeyer's, 240 46 S. Arthur
Pocatello Electric Service Co., 333 N. Main
Twin Falls Kyle M. Waite, Electrician, 221 Main St.

ILLINOIS
Anna Mowery Electric Shop, 120 West Davis St.
Aurora United Auto Service, 47 E. Lake St.
Belleville Blinn Bros. Bath & Elec. Serv., 404 E. Main St.
Belvidere Burr's Auto Electric, 116 East Pleasant St.
Bloomington Bloomington Battery Service, 207 209 S. East St.
Caro E. & E. Auto Supply, 21st & Sycamore Sts.
Canton Kroch Battery & Elec. Co., 227 N. First Ave.
Carthage W. H. Smith, 419 W. Main St.
Centralia Holtkamp Electric Service, 203 N. Poplar St.
Champaign Fred Swanson Mech. Shop, 24 E. Columbia Ave.
Chicago Crawford Ignition Co., 3916 Fullerton Ave.
Chicago "Illinois Auto Electric Co., 2101 Indiana Ave.
Clinton Lowe's Garage, 309 W. South St.
Crossville Holtkamp Electric Service
Danville Honor Auto Electric Service, 209 W. Main St.
Decatur Decatur Battery Service, Inc., 343 E. Main St.
Dixon Garage Supply, 205 E. First St.
Effingham R. and B. Electrical Shop, 108 South 4th St.
Elgin Francis J. Adams, 250 S. Grove Avenue
Fairfield Fleming's Magneto Serv., R.F.D. #3
Freeport Freeport Battery Serv. Garage, 11 N. Adams Ave.
Galesburg Galesburg Machine Works, 260 S. Seminary St.
Greenville Illinois Supply Co., 305 S. 3rd St.
Hardin Al Retzer
Harvard Leach Auto Parts, 17 N. Ayers St.
Jacksonville Walborn Electric Co., 232 W. Court St.
Joliet Zimer Backstrom Co., 4 N. Michigan St.
Kankakee Electrical Equipment Co., 231-35 N. Dearborn Ave.
Lincoln Auto Electric Service, 617 E. Pulaski
Macomb Sugar Battery & Elec., 341 N. Lafayette St.
Mattoon Auto Electric Co., 1905 Charleston Ave.
Mendota Snyder Auto Electric Service, 911 Sixth Ave.
Morris Varland Implement Co., 218 W. Washington
Mt. Carmel Deed Hill Battery Co.
Mt. Vernon National Auto Supply, 10th & Jordan Sts.
Murphysboro Jackson County Bath, Co., 215 S. 10th St.
Newark Polak Ignition Service, 104 N. Boone St.
Ottawa Ross Electric Co., 313 West Madison
Paxton Johnson's Elec. Shop, 107 1/2 Pl. (East)
Peoria, Automotive Ignition Serv. Co., Inc., 522 Franklin St.
Peoria, Electric Testing Co., 100 Commercial St.
Pontiac Wolf's Battery & Elec. Serv., 309 N. Oak St.
Preston Geo. M. Bower Tractor Service, 436 S. Main St.
Quincy Abbott Battery & Electric Co., 113 N. 10th St.
Rockford Eric J. Gustafson, 413 S. Winnebago St.
Rockland Peterson Battery & Elec. Serv., 207 S. Winnebago St.
Rock Island Lohse Automotive Service, 430 17th St.
Salem C. H. Fiedler Engine Works, R. No. 2
Springfield Chapin Service Co., 407 E. Jackson St.
Sycamore Mylin's Agricultural Store, 221 East Third St.
Taylorsville Butow's Garage, 325 Elm St.
Watskwa R. B. Roams Elec. Serv., Park & Webster
Watskwa Watskwa Mac & Elec. Serv., 500 Walnut St.

INDIANA
Anderson Brown Electric Co., 1219 Main St.
Bloomington Full-o-Pap Bath & Elec. Stn., 220 So. College
Bradford, Hudson Battery & Elec. Serv., 517 E. National Ave.
Crawfordsville Snyder Battery & Elec. Serv., 107 E. Market St.
Delphi Keller's Electric Serv., State Rd. #39
Ellettsville Auto Specialties Co., 216 Tyler Ave.
Ellettsville Long Auto Service, 116 Jefferson St.
Evansville Automotive Electric Service, Inc., 300 Ingle St.
Evansville Moutaux Auto & Mch. Co., 511 Lincoln St.
Fort Wayne Auto Electric Service, Inc., Baker at Harrison St.
Fort Wayne McCormick Ignition Corp., 1117 S. Bar St.
Frankfort Martin's Electric Serv., 253 Washington St.
Gary Pella Auto Bath & Elec., 2157 Broadway
Goshen Goshen Auto Elec. & Brake Serv., 122 E. Washington St.
Hammond Hammonds Electric, 165 West Broadway
Huntington, Harry's Tire Shop, Inc., 39 W. Washington St.
Indianapolis "Gulking Auto Elec. Co., 450 N. Capitol St.
Indianapolis Equipment Service Co., 272 No. Illinois St.
Indianapolis Ryan Auto Parts Co., 602 E. Washington St.
Kokomo Gilbert's Impl. Co., 2501 N. Washington St.
LaCrosse Sommerville & Zimmerman
Lafayette The Glenn Elec. Serv., 10 & P. N. 1st St.
Lafayette Perger's Auto Electric Auto Parts, Inc.
Logansport Escal Auto Electric, 611 North St.
Marion The Glester Electric Co., 1005 S. Washington St.
Monticello Barton Auto Supply, 208 N. Main St.
Monticello Auto Electric Serv., 212 N. Washington St.
New Castle Earl S. Harlan Elec. Co., 1529 Broad St.
Rensselaer McComb Battery Serv. Co., 21st & Van Rensselaer
Richmond Auto Elec. & Carburetor Serv., 11 S. 9th St.
Spartanburg Grandall's Elec. Service
South Bend McComb Battery Co., 431 S. Main St.
Terre Haute Smith & Decker Auto Electric Serv., 1027 Washburn
Terre Haute Terre Haute Bath & Elec. Serv., 32 N. Lincoln St.
Valparaiso Stephens Service, Inc., 5th Ave.
Vincennes Ace Auto Electric Service, 11 S. Fourth St., Box 36
Vincennes Auto Elec. Corp., 14 S. 6th St.
Vincennes Auto Electric Service, 208 E. S. St.

IOWA
Algona Thompson Distributing Co., E. State & N. Lantry
Alma Papp's Garage & Electric Service
Atlantic Jobsite & Electric Service
Belle Plaine F. L. Sankor Auto Supply Co., 807 13th St.
Boone Erickson Auto Elec. Serv., 718 & Keller Sts.
Burlington Meacham's Electric Service, 500 N. Main St.
Cedar Rapids Automotive Electric Service, Inc.
Cedar Rapids Auto Electric Shop, 407 2nd Ave. S. E.
Charles City Kimes Bath & Elec. Co., 712 E. Clark St.
Council Bluffs Balenger Automotive Service, 113-117 E. Broadway
Cresco Cresco Machine Co., Box 374
Creston United Service, 152 West Broadway
Davenport Irois Electrical Service, 218-224 Iowa St.
Denison Lester Wiley, 32 S. 14th St.
Des Moines Electrical Serv. & Sales Co., 1313 Walnut St.
Des Moines Mac. Carb. & Elec. Co., 1308 Grand Ave.
DeWitt Dabler Battery & Electric
Dubuque Central Battery & Elec. Co., 85-73 Main St.
Esterville Electric Motor Service, 51 1st Ave. S.
Fairfield Electric Service, 806 1st Ave., North Pl.
Fert Dodge Wright Motor Co., 913-15 Ave. "G"
Grinnell Hunter's Electric Service, 809 5th Ave.
Hampton Iowa Battery Service Station
Hawley Peterson Battery Service
Iowa Falls Pyramid Services, 220 Clinton St.
Iowa Falls Flanery & Gustin, 130 Ninth St.
Jefferson Anderson's Mag. Carburetor & Elec. Serv., 424 Hamilton
Jefferson Hamilton Electric Service, 108 Chestnut
Lake City Candon's Auto Electric Service
Lehlers Lemars Tire Hospital
Lehlers Rush Garage
Marshalltown U. S. Battery & Elec. Co., 101 S. 3rd Ave.

Mason City Central Auto Elec. Co., 25 1st St., S. W.
Muscatine Harry A. Timm Elec. Serv., Front & Sycamore Sts.
Oelwein, Oelwein Battery & Elec. Co., 133 S. Frederick St.
Oshkosh Everett's Mag. Serv., 212 No. A St.
Oskaloosa Friday's, 115 S. Washington St.
Red Oak Locker Bros. Garage
Sac City Zimmerman Battery & Elec.
Shenandoah Bird's Auto Elec. Serv., 415 W. Sheridan Ave.
Sigourney A.J. Magneto, Carburetor & Electric Serv., 324 Ringgold
Sioux City Charles S. Wilson, 627 Water St.
Storm Lake Dickinson Electric Co.
Union Auto Electric Service
Wasson Lovells Implement Co., 523 N. 7th Ave.
Washington Central Bath & Electric Co., 712 N. Washington
West Union West Union Oil & Parts Co.

KANSAS
Abilene Meade Battery & Elec. Co., 315 N. Spruce St.
Arkansas City Bohart Elec. Shop
Arkansas City Euclid Service Station, 407 So. Summit St.
Ashland Blakely Electric Co., 811 S. Main St.
Atchison Emil Kaurt Electric Service, 920 Commercial
Atwood Fry Auto Electric
Baldwin Fry Auto Electric
Beverly Osborn Auto & Electric Co.
Caldwell Overman Electric Co.
Clay Center H. N. Tuggle Motor Clinic
Clayton O.W. Carter, 805 Union St.
Colby Daugherty Auto Electric, 450 N. Lake St.
Concord Stockner Bros.
Concord C. C. Anderson Co., 715 Lincoln St.
Conway Springs Frank Sengler's Garage
Dighton Farmer's Coop. Oil, 715 Lincoln St.
Dodge City Davis Electric Co., 403 W. Chestnut St.
El Dorado Hudson Battery & Elec. Co., 417 Main
Emporia C. J. Lindegar Shop
Emporia Bebermeyer Electric Co., 11 E. Fourth
Emporia Emporia Magneto & Electric Co.
Eureka Eureka Magneto Company
Frederick Johnson Electric Co.
Frederick Freeprest Garage
Garden City Kemper Auto Electric Co.
Germantown Logan Electric & Magneto Service
Goddard McCracken Electric Co.
Goodland Clavson Electric Co.
Great Bend Turner Battery & Electric Co.
Greenburg Tucker & Bradley
Harrison Harrison Electric Co.
Harrison A. W. Mch. Garage
Harper Auto Electric Co.
Hays Basgal & Systma, 121 East 8th St.
Hawthorn Zactor Bros.
Hiawatha H. M. Emerson Garage, 424 Oregon St.
Hutchinson Hilton Electric Co., 122 E. Sherman St.
Independence Ben Ludington Electric Service
Jola A. H. Davis Electric Co., 202 N. Washington Ave.
Junction City Meade Battery & Electric Company, 114 E. 7th St.
Kensington Ed. Nordan Mch. Shop
Kearney N. E. Hobson & Son, 121 Ave. A & East
Lamed C. J. Kennedy Shop
Lawrence Darnall Electric, 615 Main St.
Lawrence Smith's Electric Service
Lebanon Chatham Electric Co.
Liberal Proxie Oil Company
Lion Turner Battery & Electric
Madison Madison Service Station
Madison C. E. Rinker Garage and Magneto Service
Manhattan Sager Electric Co., 117 N. 3rd Ave.
Manhattan The Hanna Hardware Co., Inc.
Marion Nelson Super Service, 115 E. Main St.
Marysville Well Auto Supply, 716 Broadway
McPherson McCracken Electric Co.
McPherson G. O. Swenson Elec. Service, 310 N. Maple
Milan Milan Garage
Mt. Hope John Schmidt Garage
Norton Bonstedt Magneto Service, 165 West Broadway
Norton Hutcherson Battery & Electric Co.
Oakley Janik Auto Electric Service
Olarlin Oberlin Auto Elec. 211 S. Penn. St.
Olathe C. J. Walter Electric Co.
Osborne H. E. Sharpe Co.
Ottawa Carpenter Super Service
Parsons, Walterscheid Farm Equip. Co., 2011 Broadway St.
Pratt Pratt Electric Co.
Russell Turner Battery & Electric Co., 218 West Highway 40
Salina E. S. Cowie Co., 216 W. Ache
Scott City Storm Machine Shop
Sedan Hedges Electric Service
Smith Centre Cole Machine Shop
Stafford Clark's Electric Auto Shop, 505 Main St.
St. Francis Manson Electric Shop
St. John A.J. & E. Electric Co., 171 N. Main St.
Tappan Burkhardt Bath & Elec. Co., 112 W. 4th St.
Tappan 501 N. Main St.
Terre Haute Lester Automotive Battery & Elec. Co., 212-14 E. 6th St.
Turon Turon Magneto Service
Union Union Magneto Service
Wakarusa Haring Garage
Wellington, Jack Lane Chevrolet Co., 310 N. Washington
Winfield "E. S. Cowie Electric Co., 230 S. Tappan Ave.
Winfield Barker Magneto Electric, 214 W. 9th St.

KENTUCKY
Ashland Wurts Bros. Specialized Service, 222 17th St.
Bowling Green Motor & Elec. Supply Co., 523 10th St.
Frankfort Capitol Super Service, 116 W. Main St.
Lexington "Kentucky Ignition Co., Ross St. at Vine
Lexington United Service Station
Louisville Fulton Conroy & Co., 805 W. Main St.
Louisville "Kentucky Ignition Co., 277-739 S. 3rd St.
Louisville Schoof Auto Electric Co., 439 E. Broadway
Owensboro Collett Bros., 111 N. Ann St.
Owensboro
Owensboro Storage Battery Co., 317 W. 4th St.
Paducah Storey Electric & Battery Co., 615 Jefferson St.

LOUISIANA
Alexandria Auto Parts & Battery Service Co., Fifth & Jackson Sts.
Baton Rouge Acadia Battery Station, 122 E. 4th St.
Lafayette Auto Parts House, 119 W. Vermillion St.
Lake Charles Chain Battery System, 805 Hodgess St.
Lake Charles Dunst's Radiator Service, 805 W. Ryan St.
Morgan City United Elec. Service, Inc., 907 Louisville Ave.
Morgan City Guidroy Sales & Service, Breashear & First St.
Morgan City John Di Maggio, Breashear & First St.
New Orleans "J. M. Walton, 1009 St. Charles St.
New Iberie H. D. Castilla
Rochelle H. P. DiPresti & Son
Shreveport "Magneto Ignition Service Co., 804 Louisiana Ave.
Shreveport H. P. DiPresti Magneto Service, Box 645
Shreveport Gullyberry Brothers Co., Inc.

MAINE
Bangor Arvid L. Ebbeson, 600 Main St.
Fort Kent Mr. P. V. Roy

Gardner Bailey's Auto Elec. Service, 165 Bridge St.
Houlton Palmer King Motor Co., Inc., 171 Middle St.
Lawiston Lakeland Electric, 290 Forest Ave.
Portland Lakeland Electric, 290 Forest Ave.
Presque Isle, Garland's Auto Elec. Service, 3 Church St.
Saco Knight-Hall Co., 538 Main St.
Van Buren Gerald's Tune-Up Service, Main St.
Waterville Grover D. Lovejoy, 20 Charles St.

MARYLAND
Baltimore, \*Parks & Hull Auto. Corp., 1033 Cathedral St.
Easton Robert L. Roberts
Hagerstown, Auto Electric Service Co., 33 E. Baltimore St.
Salisbury Salisbury Battery Co.

MASSACHUSETTS
Boston \*A. & J. Auto Ignition Co., 55 Brighton Ave.
Fall River Williston Auto Electric Serv., 81-85 Troy St.
Fitchburg, Fitchburg Auto Electric Co., 214 Lundenburg St.
Framingham W. P. Barr Battery & Service Station, 245 Howard St.
Greenfield Krohn's Automotive Serv., 151 Federal St.
Haverhill Mark Mordacai, 23 Emerson St.
Lawrence, Connor Battery Ignition Service, 636 Essex St.
Lowell Marquis Motor Service, Inc., John & French Sts.
New Bedford C. E. Beckman Co., 11-35 Commercial St.
Newburyport Davis Electric Service, 50 Merrimack St.
N. Adams Noel, Inc., 218 Ashland St.
Norwood Kleps Auto Elec. Service, 12 Guild St.
Pittsfield Arthur E. Smith Auto Electric, 75 Tyler St.
Salem George D. Grant, 29 Derby St.
Salem C. F. Hallin Co., of Salem, 274 Derby St.
Springfield, L. W. Joseph Ign. Co., 2040 Columbus Ave.
Worcester Jenkins & Robinson, 49 Central St.

MICHIGAN
Alma Brown's Garage, 230 W. Superior St.
Alpena Electric Service & Supply Co.
Ann Arbor, A. & L. Battery & Elec. Serv., 529 S. Main St.
Battle Creek Haddock Brothers, 19 Green St.
Bay City, Valley Elec. Serv., 1011 N. Washington St.
Benton Harbor Auto Elec. Service, 246 W. Main St.
Coldwater Corson Auto Elec. Serv., 46 E. Chicago St.
Detroit \*Auto Electric & Service Corp., 90 Selden Ave.
Detroit, Dix Auto Elec. Serv., 2012 W. Highway
Detroit Greenleaf, Inc., 2272 Jefferson Ave.
Detroit Klann Auto Elec., 10350 Harper Avenue
Detroit Knorr Maynard, Inc., 5743 Woodward Ave.
Detroit Magneto Service, 1230 W. Fort St.
Detroit, M. & B. Auto Electric, 935 W. Warren Ave.
Escanaba Richie Electric Co., 111 N. 11th St.
Flint Galas & Graves, 1600 Detroit St.
Flint Kennedy Motor Parts, 1208 N. Saginaw St.
Grand Rapids Auto Clinic, 13-15 Market Ave.
Rowdick, Inc., 62-68 Commerce Ave., S. W.
Houghton O. K. Auto Parts, 407 Memorial Ave.
Ironwood O. K. Auto Parts, 216 W. Aurora St.
Ishpeming, Andriacchi Magneto Serv., 312 W. Division St.
Jackson Hill Piston Service Co., 622 E. Michigan Ave.
Jackson M. & W. Auto Electric, 202 Clinton St.
Kalamazoo, M. & T. Batty & Elec., 131 W. Kalamazoo St.
Kalamazoo, Ralph M. Ralston Co., 201 N. Park St.
Lansing Alfred & Smith, 104 E. Lenawee
Lansing General Parts & Serv., Inc., 511 N. Grand Ave.
Lansing, Paul Automotive Parts Co., 520 E. Michigan Ave.
Marquette Automotive & Appliance Service Co., River & Smith Sts.
Mn. Clemens Auto Electric Shop, 165 N. Gratiot
Mt. Pleasant, Roy's Magneto Service, 201 1/2 W. Broadway
Muskegon Reliable Tire & Accessories Co., 438 W. Western
Ponchartraine Auto Electric Shop, 286 S. Saginaw St.
Port Huron, Spangley's Battery & Electric, 611 W. Huron St.
Royal Oak Rots Battery Service, 511 S. Main St.
Saginaw Russell Electric Co., 1915 N. Michigan
Sault Ste. Marie, Electric Equip. Co., 129 W. Spruce St.
St. James W. E. B. Auto Electric, 206 E. Main St.
Traverse City Mac's Garage, 600 State St.
Traverse City Northwestern Elec. Serv., 441 E. Front St.

MINNESOTA
Albert Lea Smith Tire & Electric, 216 S. Washington St.
Alexandria Friday's Auto Electric Co., 110 5th Ave. S.
Austin, Austin Carburator & Electric, 201 E. Maple St.
Benson Johnson Electric
Blue Earth City Gray Electric & Magneto Service Co.
Brainerd Electric Garage, 7th & Maple Sts.
Crookston Crookston Mfg. Co., 411 N. Main St.
Crookston Joe E. Schroeder, 217 N. Broadway
Detroit Lakes A. B. & Supply Co.
Duluth United Electric Service Co., 301 E. Superior St.
Fergus Falls, Olson Auto Electric, 212 Cavour Ave.
Glencoe Walter Bestgen, 108 E. 10th St.
Grand Rapids, Butler's Garage, 200 Pokagon Ave., N.
Hallock Kitson County Implement Co., Main Street
Hancock Stettner Garage
Hibbing, W. E. Horn Auto Elec. Service, 110 N. Broadway
Kenny Johnson Implement Co.
Lithfield Kruger's Garage, 117 W. 2nd St.
Little Falls Larson Mtr. Serv., First St., N. E.
Medford Spitz Garage, Box 162
Mankato Mankato Service Co., 628 S. Front St.
Marshall Matt's Carburator & Electric Service, 412 West Main
Minneapolis Fowlkes Electric Co., 2201 Nicollet Ave.
Minneapolis \*Reinhard Bros. & Son, 311 E. 1st St.
Minneapolis W. E. Lahr Co., 30 S. 10th St.
Montevideo Wogan Auto Electric, 208 S. 1st St.
New Ulm Highland Brothers, 703 Alanta Ave.
New Ulm Auto Electric Service, 110 N. Broadway
Parkers Prairie Fortwenger Electric Shop
Pipstone Sturdevant Auto Elec., 112 2nd St., N. W.
Red Wing Red Wing Auto Electric
Redwood Falls Carburator & Elec., 108 East 3rd St.
Rochester Alexander Auto Electric, 320 1st Ave., S. W.
St. Cloud Stevenson's, 22 North 5th Ave.
St. James Owen's Electric Service
St. Paul Grubor Auto Electric, 263 W. Kellogg Blvd.
Spring Valley Merchant Super Service, 121 Main St.
Thief River Falls

Minnesota (continued)
Virginia Wilson Bros. Auto Elec. Co., 221 First St., E.
Sargens Auto Elec. Serv., 101 E. 1st St.
Waseca Vianzo Auto Electric
Waseca Christenson Battery & Elec. Co., 313 2nd Ave. N. W.
Wells J. C. & W. J. Wagner, Carlson St.
Westbrook Bond's Garage
Wilmar Nelson Auto Electric Co.
Winona Auto Elec. Serv. Co., 118 Main St.
Worthington Follender & Haggie Motor Sales, 220 Main St.

MISSISSIPPI
Clarksdale Delta Welding Shop
Greenville Thomson's Battery & Elec. Sta., 217 Main St.
Greenwood D. & N. Auto Parts Co., 420 Howard St.
Hattisburg Sarphie Service Co., Inc.
Hattisburg Carburator & Ign. Co., 206 Hardy St.
McComb Balestine's Service, 112 S. Broadway
Meridian Motor Service Co., Inc.
Vicksburg Morrissey's Storage Garage, Inc.

MISSOURI
Cape Girardeau Wagner Electric Serv., Rear 815 Broadway
Cape Girardeau Industrial Equipment Co., 414 Elm St.
Columbia Tom Fung's Automotive Serv., 112 S. 8th St.

Missouri (continued)
Hannibal Whitney Automotive Serv., 4th & Church Sts.
Joplin Dave's Magneto Service, 622 Wall St.
Kansas City
Kansas City, \*T. S. Cowie Electric Co., 1819-23 Wyandotte St.
Kansas City, Herb Battery & Electric Co., 3011 McGee St.
Mexico Miller Battery & Electric, 216 West Liberty St.
St. Joseph, Electrical & Magneto Serv., 711 Angeline St.
St. Louis, \*Madoff Auto Electric Co., 2134 Washington Blvd.
Sedalia Brown's Automotive Clinic
Springfield Wheel's Electric Service, 200-8 Pershing St.
Washington Washington Battery Co., 114 Lafayette St.

MONTANA
Baker Rediske Radio Electric
Billings \*Pasley & Spitzer, 20 North 33rd St.
Bozeman Auto Electric Station, 106 W. Main St.
Butte Billings, Carburator & Elec. Co., 3107-09 First Ave., North
Butte Beery's Auto Supply, 114 East Broadway
Circle The Inland Motor Co.
Conrad Whitney Motors Service
Culbuck Fischer & Son, 105 N. Central Ave.
Fairview Farm & Home Serv.
Grand Falls Harpster Auto Electric, 120 W. Benham
Grand Falls Art & Ross Serv. Co., 320 1st Ave. S.
Grand Falls Starter & Battery Co., 31 First Ave.
Hardy Miles & Ulmer Co.
Havre 7-0-6 Auto Electric, 108 1st St.
Hogeland Hogeland Motor Inn
Kalispell Borgardt Electric Auto Co.
Leviston Electric Service Corp., 241 Montana Ave.
Miles City Harold's Elec. Shop, 628 N. 7th
Missoula Red's Repair Shop
Plentywood Patco Company
Poplar Andy's Repair Shop
Shelby Kingler's Garage, 20 Main St.
Shelby Lloyd Middleworth, Front St.

NEBRASKA
Allamore Schaefer Auto Supply
Auburn Greenwald Electric Service
Beatrice Sprague Elec. Service Co., 304 Court St.
Chadron Tscharnor Bros., 224 East Second
Fall City Joy's Machine Shop
Fernand Auto Electric & Battery Co.
Gering Ted B. Miller Co.
Grand Island Reitan Co.
Hastings Hastings's Battery & Electric, 212 N. Lexington
Holdrege Harman's Auto Electric & Radio Service
Hurler Bierman's Auto Elec., 9 East 5th St.
Lincoln Carl A. Anderson, Inc., 1637 P. St.
McCook McCook Equity Exchange
Nelaska City Guy J. Lock, 1200 Central St.
Norfolk Looter Bros., 508 N. Madison
North Platte Reitan Service Co., 512 N. Jeffers St.
Omaha \*Carl A. Anderson, 16th & Jones Sts.
Oxford West Motor Parts Co., 205 Fifth St.
Scottsbluff Auto Electric Service, 1410 First Ave.
Sidney Hurlbush Battery & Elec. Service
Superior Murphy Auto Electric, 411 Platte St.
York NEVADA
Las Vegas Motor Supply Co., 121 S. Main St.
Reno Air Service Co., 241 S. Virginia St.
Reno Auto. & Electrical Supply Co., 322 Sierra St.

NEW HAMPSHIRE
Concord Merrill & Co., 151 North Main St.
Dover Avery Auto Electric Service Co., Pierce St.
Keene Wilcox Battery Service, Rear 34 Washington St.
Laconia J. H. Chase Co., 25 Water St.
Manchester Gilman & Kimb, 516 Elm St.
Nashua Nashua Battery Shop, 2 Otterdown
Portsmouth James L. Welch Auto Elec. Serv., 68 State St.
West Lebanon, Hathorn's Automotive Service, Bridge St.

NEW JERSEY
Atlantic City Irwin's Auto Electric Co., 2422 Atlantic Ave.
Bridgeton J. L. Danzenbaker & Son, 145 S. Laurel St.
Camden Harry K. Page & Sons, 1429 Haddon Ave.
Cedarville, J. L. Danzenbaker's Son, Main St. & Maple Ave.
Dover H. Lanterman Auto Electric, 260 E. Blackwell St.
Hackensack Bergan Magneto Co., 58 First St.
Hackensack Heckenack Mag. & Bat. Station, Inc., 17 Main St.
Hackensack Warren Motor Service, 246 Main St.
Jersey City, Sparrow Hill Service, 854 Communipaw Ave.
Newark Dix Magneto Co., 178 Central Ave.
Newark \*Henry's, Inc., 376 High St.
Newark The Trading Co., 237-241 Halsey St.
New Brunswick Cots Auto Service, Inc., 29 Albany St.
Paterson Reliable Magneto Repair Co., 20 Prince St.
Perth Amboy Wurgler's Ltd., 154 New Brunswick Ave.
Plainfield F. W. Huttenbach, 347 Watchung Ave.
Rahway Carburator & Ignition Service, R. 31 & Bell Ave.
Red Bank Henry K. Page & Sons, 1429 Haddon Ave.
Somerville, Battery & Electric Serv., Co., 100 E. Main St.
Trenton Trenton Auto Electric, 36 Passaic St.
Vineland Pagano Bros., Inc., 718 Linden Ave.
Washington Auto Parts, Route 30
Woodward, Allard Bat. & Elec. Serv., 134 E. Schellenger Ave.

NEW MEXICO
Albuquerque Hill's Auto Elec. Serv., 415 W. Marquette St.
Albuquerque Pryor Autom. Elec. Serv., 523 N. 4th St.
Albuquerque \*Spitzer Electric Co.
Albuquerque Industrial Machine Supply, 21st W. 7th St.
Artesia Hall Mach. & Welding, 102 W. Normand
Crescent Clouser Auto Service, 321 West Works
Hobbs Barnes Electric Co.
Las Cruces Cruces Motor Parts, 115 W. Bowman St.
Portales United Auto Service, 2505 Main St.
Raton Nixon's Specialized Service, 2148 S. 2nd St.
Roswell Auto Service Co., 224 W. Second
Silver City Silver City Bat'l & Ign. Co., 103 E. College Ave.
Tucson A1 Auto Electric Co., 113 E. Center St.

NEW YORK
Albany Roemer & Zeller, 396 Central Ave.
Albany J. M. Steinhilber, Inc., 340 Central Ave.
Amityville, L. I. Amityville Battery & Ign. Serv., Broadway & Avon Place
Avon Mark J. Gavin, Belmont Ave. & Avon
Batavia Hull Electric Service, 225 W. Main St.
Binghamton Wakeman & Brinard, 302 State St.
Bolivar Bolivar Magneto Co., 80 Wellsville St.
Bolivar J. C. & W. J. Wagner, Carlson St.
Bolivar Magneto Repair & Boling Co., 80 Wellsville St.
Brooklyn Madison Magneto Co., Inc., 1147 Bedford Ave.
Bronx Bronx Johnson Bros., 3395 E. Tremont Ave.
Buffalo Battery Starters Co., 2505 Main St.
Buffalo \*Peter Heitrich Elec. Serv., 1032 Elliott St.
Buffalo Kay Electric Service, 22 Summer St.
Corfallo Booth's Elec. Serv., 21 Otter Creek Pl.
Endicott Newing Motor Co., Inc., Main St. at Garfield Ave.
Far Rockaway George Smith, 1425 Far Rockaway Blvd.
Flushing J. & A. Brennis, Inc., 35-23 Leavitt St.
Fredonia Peter Zaibsky, R. D. No. 20
Geneva Auto Electric Service, Lake St.
Glenn Cove Cavalotti Motor Service, Inc., 112 Glenn Cove Ave.
Glens Falls Ethric Glens Falls, Inc., 149 Bay St.
Glens Falls Holms Automotive Service, 41 Park St.
Hempstead, L. I. Oman Bros. & Co., Inc., 236 Main St.
Hicksville Nassau Center Auto Electricians, 3034 Jericho Rd.
Hornell Hornell Auto Supply, 58 Broadway

Hudson Hudson Auto Electric, 205 Highway Repair
Hudson Falls Percy E. Carpenter, 7 Marlinton Ave.
Jamestown Service Station Sup. Co., 2nd & Lafayette Sts.
Jamestown Strum Bat'l & Elec. Serv., Inc., 114 E. 4th St.
Lockport Holland Electric Shop, 671 South St.
Lockport Pils Service, Niagara & Church St.
Long Island City
Stainer Bros., Inc., North Blvd. at 34th St.
Mineola, L. I. Henry Helen, Jaricho Turnpike
Newburgh J. G. Mazer, Inc., 99 Broadway
New York City National Ignition Co., 2361 Jerome Ave.
New York Quality Electric Products Co., 311 W. 59th St.
Niagara Falls Main Auto Electric Shop, 319 Main St.
N.Townsend Pirson Auto Parts, Inc., 110 Swaney St.
Nyack Nyack Carburator Sales & Ser., 258 Main St.
Ogdensburg, Ogdensburg Bat. Co., 209-213 Catherine St.
Olean Henry H. Huber, 140 E. 7th St.
Oneonta Oneonta Tire & Auto Parts, Inc., 116 Main St.
Penn Yan Wesley R. Turner, Autom. Electrician, 22 Maiden Lane
Port Richmond, L. I. William S. Archer, 1960 Richmond Ter.
Rochester Harmon Automotive Corp., 16 Charlote St.
Rochester Jerome's Ignition Serv., 110 Webster Ave.
Rochester Rochester Mag. & Starter, 205 Hayward Ave.
Schenelecty Ehrlich Electric Service, Inc., 926 State St.
Schenelecty C. L. Wuebbler, 1015 Erie Blvd.
Sodus De Hondt Bros., Balden Ave.
Syracuse Borgardt Electric Auto Co.
Troy \*Ehrlich Electric Service, 200 Fourth
Troy Lee Electric Co., Inc., 225 Pearl St.
Utica Shekwater Electric, 220 Lafayette St.
Watertown North County Battery Sales, 621 State St.
Westbury, L. I. Bator Auto Electric Service, Butler St.
White Plains Allison, Gordon, 174-188 Grove St.

NORTH CAROLINA
Albemarle H. P. Efrid Company
Asheville Battery & Ignition Co.
Charlotte \*Carolina Rim & Wheel Co., 306 N. Graham St.
Charlotte Hill's Auto Elec. & Carburator Service, 632 Dowd Rd.
Durham Clark & Sorrell, Inc.
Greensboro Greensboro Auto Elec. Co., 509 S. Spring St.
Hendersonville Huggins Battery & Electric Service, 107 So. Main St.
Hickory The Flowers Co.
Lenoir Sharpe's Auto Repair, 416 W. Harper Ave.
Raleigh Carolina Rim & Wheel Co., 306 N. Graham St.
Raleigh A. M. Tyler Co., 126 E. Morgan St.
Winston-Salem, United Auto Serv., Inc., 118-124 N. Main St.

NORTH DAKOTA
Bismark Wilson Electric Service, 300 S. 3rd
Cando Krick Elec. Service
Dawit Lake West Motor Parts Co., 205 Fifth St.
Dickinson Paul Mann Garage, 208 1st Ave. W.
Fargo Howard B. Tilden Co., 109 N. 5th St.
Fargo \*Reinhard Bros.
Fargo United Elec. Service, Inc., 312 First Ave. North
Grand Forks Reiquam Garage
Grand Forks Lyons Auto Supply, 210-18 N. 4th St.
Hazen Wohlfiel Elec. Co.
Jamestown Martin's Radio & Elec. Serv., 213 1st Ave. S.
Langdon Reiquam Garage
Minot Motor Service Co.
Mott Wangwick's
Oakes Cokes Electric Shop
Rola Sullivan Magneto Service
Valley City Morris Auto Electric, 518 W. Main St.
Wahpeton Auto Electric Service
Williston Klutson Auto Electric Service, 121 E. Broadway

OHIO
Akron Austin Ignition Co., 56 North Union St.
Akron Automotive Elec. Serv., 65 Glendale Ave.
Akron, Hopkins & Kipp Auto Electric, 399 Broadway St.
Akron Valley Auto & Machine Shop, 39 N. Valley St.
Ashabula Ashabula Ign. & Carburator Serv., 4137 Main St.
Ashabula Larson Auto Electric, 1814 E. Main St.
Balloufstown, Brenner Auto Elec. Serv., 112 N. Detroit Ave.
Bowling Green Gem Electric Co., 328 S. Main St.
Bryan Dick's Auto Electric, 848 S. Main St.
Cuyahoga Haul's Bat'l & Ign. Serv., 23 N. Belmont W.
Canton Driggs Auto Parts Co., 700 Turner Ave.
Canton Carburator Sales & Serv., 328 Walnut Ave., N. E.
Canton Ohio Battery & Ign. Co., 831 N. Market St.
Cincinnati Baker Electric, 122 W. Locust St.
Chickasaw Fred Heitler
Chickasaw Chickasaw Garage
Chillicothe Oil & Jerry's Serv. 2nd & Mulberry Sts.
Cincinnati W. R. Hilly Co., 432 N. Main St.
Cincinnati W. R. Holly Co., 7219 Vine St.
Cincinnati Tri-State Ignition, Inc., 8th & Broadway
Cincinnati United Auto Parts, 3711 Madison
Cleveland The Cleveland Ignition Co., 120 E. 10th St.
Cleveland Malin & Co., 4211 Mayfield Rd., P. O. Box 90
Cleveland Meinert Magneto Co., 1759 E. 21st St.
Columbus The G. W. Holman Co., 196 E. Gay St.
Columbus Book Store, 201 Superior Ave.
Columbus The Columbus Ignition Co., 211 Neilston St.
Coshocton Auto Supply Co., 115 S. 2nd St.
Coshocton Bower Service Center, 131 S. 6th St.
Coshocton Central Auto Parts Co., 614 Walnut St.
Cuyahoga Cliff Implement, 5th St.
Dayton Auto Electric Equip. Co., 19 N. St. Clair St.
Dayton Ludlow Battery & Ign. Co., 421 South Ludlow St.
Delaware The Willey & Garman Co.
Delphos Max Magneto Service, Box 108
Dunkirk Harry M. Steiner
East Liverpool Wilson Bat'l & Ign. Co., 730 Dresden Ave.
Eaton Johnson Electric Co.
Edgerton Upp Electric Shop
Findlay Bain Elec. Service, 129 W. Main Cross St.
Fostoria Kinman Electrical Service, 107 S. Wood St.
Fremont Dodson Service Station, 900 W. State St.
Fremont Mohler Auto Supply Co., 402 E. State St.
Greenview Batten's Elec. & Mag. Serv., 241 Fairview Ave.
Hamilton Cain Farm Imp. & Auto Repair, Walnut St. & B. & O. R. R.
Hillsboro Automotive Service & Supply Co.
Horse Creek Yoke & Carriage
Jackson Jackson Implement Co.
Lancaster Kiener & Dilger, 101 W. Winding St.
Lima Blodgett Armature Co., 110-112 W. Wayne St.
Lima Electric Battery Co., 228 Elm St.
Lima The Meltrin-St. Clair Co., 51 So. Mulberry St.
London London Parts Co.
Lorain Moore & Myers, 295 Broadway
Mantua Hecker & Sons
Manfield Farts Auto Electric Service, 65 N. Franklin
Mansfield, Rex Gilbert Auto Elec. Serv., 355 Marion Ave.
Marietta Marietta Ignition Co., 181 Front St.
Marion W. Don Davis Co., 137 W. Church St.
Marysville Howard Supply Co.
Medina George Laurent, 111 West Smith Rd.
Middletown Walter S. Gommaka, 1405 Woodlawn Ave.
Millersburg Calcutt Electric & Mch. Shop, W. Jackson St.
Newark Ainsman Electric Co., 100 E. Main St.
New Philadelphia Electric Garage, Rear 240 W. High Ave.
N. Baltimore Trounler's Auto Serv., 222 N. Main St.
Norwalk Bennett Electric Service, 21 Mill St.
Norwalk Hays & Company, 2075 Mills
Oak Harbor Oak Harbor Implement Co.
Painesville Sanborn Motor Equip. Co., 54 N. State St.

OHIO (continued)
Port Clinton Black Machine Shop, 86 Madison Ave.
Port Clinton Budd's Autom. Service, Jefferson St.
Piquette M. P. Battery Co., 414 E. 4th St.
Sandusky Asher Bros. Company, First at Erie St.
Sandusky, Howard Conson Parts & Ser. Garage, R. D. No. 2
Sidney Dunlop Supply Co., 328 N. Main St.
St. Clairsville Elbow Battery Co.
Steubenville Autom. Eng. & Sales Co., 25 W. Washington St.
Steubenville Tobin Auto Elec. Service, Market St.
Toledo Rogers Auto Electric Service, 77 Jefferson St.
Toledo \*The Electric Power Maintenance Co., 26-30 17th St.
Toledo Toledo Auto Elec. Co., 26-17th St.
Toledo Hugo E. Walker, 416 Linden St.
Upper Sandusky Lincoln Highway Electric Shop, 321 S. Sandusky Ave.
Van Wert Chidister's Garage, Corner Market & Central
Wartburg Automotive Inc. of Warren, 147 Pine Ave.
Wash. Court House, Chiffin Auto Serv., 118 Central Pl.
Waynesfield Howell Traction Co.
Willard Fred Heitler
Wilmington C. M. Cashman, 377 E. Main St.
Wooster Wooster Storage Battery Co., 528 Liberty St.
Wray Tri-State Distributors
Xenia Weaver Electric Co., 11-13 W. Market
Youngstown DuChenois Bat'l & Elec. Co., 135 W. Rayen Ave.
Youngstown Electric Equipment Co., 817 Market St.
Zanesville Granger Carburator & Ign., 422 South St.
Zanesville W. Walter Auto Parts, 53 S. 3rd St.

OKLAHOMA
Ada Marlin Clarke Implement Co., 210 W. 12th St.
Alva Bill LeBay Electric, 207 S. Main St.
Alva Alva Bate & Electric
Alva Lee's Battery & Electric, 617 Barnes
Anadarko McDuffy Auto Supply
Anadarko Auto Elec. Sales & Ser., 377 E. Main St.
Bartlesville Enteline Auto Supply, 325 Cass Ave.
Bartlesville Waits Ignition Co., 214 East 4th St.
Blackwell Blackwell Auto Parts Co.
Blackwell Brace Battery & Electric
Carmen Daves & Dales Garage
Catochatch R. E. Allen Serv., P. O. Box 113
Chickasha Barton Motor Supply, 704 Chickasha
Chickasha W. Walter Auto Parts, 53 S. 3rd St.
Cordall Bartel Parts & Machine Co., 215 E. Main
Cushing DeJarmont Battery & Elec. Co.
Drumright Wallman Battery Co., 313 E. Broadway
Duncan Elec. Co., 108 N. 5th St.
Duncan Pat Breidlove Garage
Elk City City Electric Co., 108 N. Jefferson
Elk City Southwest Mtr. Supply Co.
Elk Reno W. Walter Auto Parts, 53 S. 3rd St.
Enid E. S. Cowie Electric, 127 E. Main St.
Enid Garfield Battery Co., 220 W. Broadway
Fairview Young Hardware Co.
Fredrick Motor Supply Co., 116 South 2nd St. Box 32
Guyton Claycomb Electric
Hinton Wesley Reard
Hobart Morgan Battery Shop, 119 W. 3rd St.
Homer Weller's Oil Well Service, 4910 S. Reagan
Idabel Griffith Hardware Co.
Kingfisher Auto Elec. & Ign. Service
Lawton Stephens Bros. Elec. Co., 310 S. 5th St.
Mableton M. Lott
Mableton Hulo's Service
Muskogee Egoer Auto Elec. & Magneto, 526 Okmulgee St. W.
Nowata Herley L. Moore
Nowata American Elec. Ign. 725 N. Broadway
Oklahoma City Oil Field Ign. Parts Co., 325 N. W. Second St.
Oklahoma City Wilson Electric Co.
Oklahoma Auto Elec. Co., Inc.
Pauls Valley Wilton & Jackson Co.
Perry Wurtz & Douglas
Picher Wurtz & Douglas
Ponca Auto Electric Co., 118 West Grand Ave.
Seminole Magneto Ignition Corp., Box 208
Shawnee J. S. Malady, 206 W. Main St.
Thomas Most Elec. & Appliance Co.
Tulsa Electrical & Magneto Co., 917 South Main St.
Tulsa \*Magneto Ignition Co., 701 W. Fifth Ave.
Tulsa Mathews Auto Electric, 402 East 2nd St.
Tulsa Iron Service Company
Walters Kwick Way Service Station
Watonga Joe Stoll Battery & Electric
Waurika Waukita Bat'l & Ign. Co., 317 S. Main
Waurika Hammett & Sons, 104 S. 2nd St.
Woodward Big 7 Electric Co., 724 Eighth St.
Woodward Black River Electric Co., 1120 W. Main St.

OREGON
Baker Clark Auto Electric Co., 1720 Reorot St.
Bend Schuman Auto Elec. Co., 1183 Main St.
Bend Clark Battery & Elec. Serv., 201 S. Oak St.
Eugene G. A. Hallon Co., 72 East 11th Ave.
Grants Pass Wimer's Service, 619 So. 6th St.
Klamath Falls Specialized Service Co., 1434 Main St.
LeGrand Hammett & Sons, 104 S. 2nd St.
McMinnville Gene Wagner, 114 North Baker
Medford Dawson Filing & Grinding Wks., 32 N. Front St.
Pendleton Oregon Motor Service
Portland \*Magneto Equipment Co., 1111 E. Grand Ave.
Salem E. H. Burrell, 464 Liberty St., N.
The Dalles Columbia Motor Service, 617 E. 2nd St.

PENNSYLVANIA
Allentown Electrical Devices Co., 616 Linden St.
Allentown Robert P. Box, 110-112 3rd Ave.
Ardenmore Motor Serv., Inc., 800-802 Chestnut Ave.
Main Line Bat. & Elec. Sta., 304 W. Lancaster Ave.
Biglerville Adams County Fuel Packing & Distrib. Co.
Blomberg Waliver Auto Parts Co., Millville Rd.
Bradford Hammett & Sons, 104 S. 2nd St.
Butler Hoffman Auto Parts, 237 W. Jefferson St.
Chambersburg Chambersburg Imp. Co., 218 N. Second St.
Chambersburg Robert P. Box, 110-112 3rd Ave.
Doylstown Paul B. Moyer, 2325 E. Ostland Ave.
Easton Easton Elec. Co., 913 Northampton
Erie Brings-Hagerlocher, Inc., 208 W. 12th St.
Erie Electric Battery Co., 228 Elm St.
Harrisburg Haqman Elec. Serv. Co., 343 S. Cameron St.
Harrisburg United Automotive Serv., 236 S. Cameron St.
Hazelton Kapos Auto Electric Service, 219 N. Poplar St.
Honesdale Iron Service Company
Johnstown Beers Auto Electric Service, 134 Jackson St.
Lancaster John E. Landis, Manheim Pike, P. O. Box 397
Lebanon Kral Battery & Ignition, 6th & Lehman St.
Lehighton Lehigh Supply Co.
Lewistown Thoman Auto Electric, 227 Valley St.
Lock Haven Roy H. Berry, 212 Vesper St.
New Castle Storage Bat'l & Elec. Serv. Co., 113 N. Mercer St.
New Kensington Herman Auto Elec. Co., 506 8th St.
Norristown Parts Service Co., Lafayette & Markley Sts.
Oil City Guy C. Smith, 13 E. Front St.
Pittsburgh Roy A. G. Co., 330 N. Broad St.
Pittsburgh \*Automotive Ign. Co., Inc., 5917 Baum Blvd.
Pittsburgh Contractor's Equip. Serv. Co., 519 E. Gen. Robinson St., N.S.
Pottstown North Auto Parts Co., 416 Chestnut St.

PENNSYLVANIA (continued)
Pottstown North Auto Parts Co., 416 Chestnut St.

# WICO ELECTRIC CO.

**Pottsville** Battery Service Co., 5th & Arch Sts.  
**Reading** Berk's Auto-Ignition Co., 315 N. Fourth St.  
**Rew** Reo Machine Shop  
**Seranton** Dan Reel, 415 Green Ridge St.  
**Shamokin** Shamokin Battery Ser., 182 North St.  
**Sunbury** Gheen Battery Ser., 55 Wolcott St.  
**Tyone** H. L. Frantz, 113 West 16th St.  
**Uniontown** Mitchell-Long, Inc., 26 E. Fayette St.  
**Warren** Parish Battery & Elec., 15 Market St.  
**Waynesburg** Elec. Ser. Co., N. Washington & Franklin Sts.  
**Wilkes-Barre** Rudolph's Elec. Service, 33-35 E. Jackson St.  
**Williamsport** Wentzler's, Inc., 3rd & Walnut St.  
**Yeastown** W. B. Wagner Fracture Service  
**York** Frank A. Duff, 228 West Market St.

**RHODE ISLAND**  
**Providence** \*A. & J. Auto Ignition Co., 43 Broadway  
**Westerly** Auto Electric Service

**SOUTH CAROLINA**  
**Anderson** Progressive Machine Works, 125 Murray Ave., Opp. P. & N. Frt. Depot  
**Beroford** Ole Wevick Magneto Shop  
**Charleston** Charles Auto Elec. Rep. Co., 196 Maering St.  
**Clinton** Chandler & Cooper  
**Columbia** \*Mag. Sales & Serv., 111 E. Pecan St.  
**Greenville** \*Battery & Elec. Co., 300 Buncombe St.  
**Spartanburg** Spartan Automotive Service, P. O. Box 789  
**Sunter** Sunter Auto Serv.

**SOUTH DAKOTA**  
**Aberdeen** Nelson Auto Elec. Co., 309 S. 1st St.  
**Belle Fourche** Henderson Bros., 605 1st St. N.  
**Beroford** Ole Wevick Magneto Shop  
**Big Spring** Magneto Service Co.  
**Brookings** Sturdevant Auto Elec., 520 Main St.  
**Coleman** Jimmy Cox Magneto Service, 111 E. Pecan St.  
**Deadwood** J. Fountain Electric Service  
**Gettysburg** Nagel's Welding & Mfg. Serv., Box 294  
**Huron** Gen'l Auto Elec. Co., 224 Victoria St.  
**Jamnas** Jousand Auto Elec., 34 Main St.  
**Mitchell** Mitchell Auto Elec., 110 N. Lawler  
**Odessa** Varner Electric Co.  
**Rapid City** Hoesly Auto Electric, 224 St. Joe  
**Sioux Falls** Locke Auto Elec. Serv., 320 So. 10th  
**Sioux Falls** Semms Magneto Shop, 412 S. Main St.  
**Valley City** Morris Auto Electric  
**Watertown** \*Marquardt's, Inc., 112 N. Main St.  
**Yankton** L. J. Lenson Elec. Co., 220 Capitol St.

**TENNESSEE**  
**Chattanooga** Auto Elec. & Mag. Co., 522 Broad St.  
**Dyersburg** J. M. Collins Co.  
**Jackson** Johnson City, Automotive Electric Co., 210 W. Market St.  
**Knoxville** \*R. T. Clapp Co., 401 N. Broadway  
**Knoxville** McNutt & Burke, Inc., 307 1/2 N. Central St.  
**Mempphis** \*Automotive Elec. Serv. Co., 982 Linden Ave.  
**Murfreesboro** Murfreesboro Bath Co., 315 W. College St.  
**Nashville** Charles B. Wright Co., 513 McGowick St.

**TEXAS**  
**Abilene** Hoppe Auto Electric Serv., 1060-70 N. 4th St.  
**Albany** Masters Electric Service  
**Alamo** Model Machine & Repair Shop, 140 Front St.  
**Amarillo** \*E. S. Corvia Electric Co., 700 Van Buren St.  
**Amarillo** Wilson Battery & Electric Co., 210 W. 6th St.  
**Anson** Anson Elec. Co.  
**App** Sun Electric Co., P. O. Box 292  
**Austin** Constant Service Co.  
**Austin** Cross-Allen Co., 209 E. 5th St.  
**Austin** Nieman Electric Service, 107 W. 5th St.  
**Balinger** Magneto Sales & Serv., 311 N. Main St.  
**Beaumont** Fred D. Turner, 310 Wall St.  
**Borger** Magneto Service Co.  
**Borger** Borgor Gas Engine & Mach. Works  
**Borger** Hatcher Carburetor & Elec. Co., 713 N. Main St.  
**Brookshire** Oil Field Ignition Co., 220 E. Wall St.  
**Brownsville** Clark Auto Electric Shop  
**Brownwood** Carlson Batt. & Elec. Co., Clark & Anderson St.  
**Childress** Childress Batt. & Elec. Co., 220 Commerce St.  
**Cisco** Watton Tucker Elec. Co., 511 Ave. "D"  
**Cleburn** Homer Bonas, Box 685  
**Coleman** \*E. S. Corvia Electric Co., 700 Van Buren St.  
**Coleman** Jimmy Cox Magneto Service, 111 E. Pecan St.  
**Corpus Christi** Auto Electric Ser. Co., 315 Chaparral St.  
**Corpus Christi** Herold's Radiator & Elec. Co., 108 W. 3rd Ave.  
**Dallas** Dallas Auto Supply Co.  
**Dallas** \*Beard & Stone Elec. Co., Inc., 2101 Bryan  
**Dallas** The Electromotive Co., 3209 Commerce St.  
**Dallas** J. J. Gibson Co., 2016 Canton St.  
**Dallas** Hargath Elec. Co., Inc., 1811 N. Harwood  
**Denver City** Denver City Electric Co.  
**Edna** Duncan Magneto Service  
**El Paso** Dave Estlin Electric Serv., Box 83  
**El Paso** \*Oates Battery & Elec., 423 Texas St.  
**Fort Worth** \*Generator Service Co., 1115 Commerce St.  
**Freer** Electric Service Co.  
**Friona** Fred & White  
**Gainesville** Schud & Pulte  
**Graham** Fore Bros., 617 Elm St.  
**Granger** Hrno & Bobac Garage  
**Harlingen** Grindola Sales Co.  
**Hartford** Fullwood Battery & Electric Co., 494 N. Main St.  
**Houston** \*Beard & Stone Elec. Co., Inc., Milam at Poli St.  
**Kilgore** \*Magneto Sales & Service Co., Box 887  
**Kilgore** Wadell Connolly Co., 218 E. North St., Box 1078  
**Kingsville** Lamesa Motor Service  
**Lamesa** Painter & Mayfield  
**Lamesa** Walker's Battery & Elec. Co.  
**Laredo** Yeary Battery Company  
**Laveland** Getlach Battery & Elec. Co.  
**Littfield** Fred Getlach Battery & Elec. Co.  
**Longview** Wadell Connolly Hardware Co.  
**Lubbock** Automotive Electric Co., 1414 Broadway  
**Mckinney** City Auto Parts  
**Mckinney** Getlach Battery & Electric Co.  
**Mesita** Ingram Elec. Shop  
**Monahans** B. R. Electric Service  
**Nocona** Walker's Magneto Ign. Co., Box 182  
**Odessa** Electric Serv. & Supply Co.  
**Odessa** Varner Electric Co.  
**Paducah** Paducah Parts Co., P. O. Box 27  
**Pampa** Radcliffe Bros. Elec. Co., Box 151  
**Pecos** Pecos Cylinder Gas Co.  
**Perryton** Patton Motor Supply Co., 103 S. Main St.  
**Plainview** Shook Battery Co., 622 Austin St.  
**Rosen** Harrison Electric Service Co.  
**San Angelo** Electric Service Co.  
**San Antonio** Allen Auto Elec. Service, 537 S. F. Mary St.  
**San Antonio** \*S. X. Callahan, 425 N. St. Marks St.  
**San Antonio** San Antonio City Electric Shop  
**Shamrock** Shamrock Auto Supply  
**Sherman** Shipp Motor Co., 307 S. Travis St.  
**Spearman** Delon Kirk Battery & Electric  
**Stanford** J. R. Billington Elec. Co.  
**Stephenville** A. B. C. Elec. Co., Box 675  
**Tulia** Caruth Battery & Elec. Co.  
**Turkey** Turkey Hardware Co.  
**Turnersburg** Sun Elec. Co., Box 292, Auto (Mailing Address)  
**Yerman** Wadell-Connolly Hardware Co., 116 E. Line St.  
**Victoria** Mansfield Electric Co.  
**Victoria** Bernhard Electric Co.

**Waco** Beard & Stone, Electric Co., 925 Washington Ave.  
**Weatherford** Ward D. Barber Mag. & Motor Serv.  
**Wichita Falls** Wichita Falls Battery Co., 908 8th St.

**UTAH**  
**Logan** J. J. Edwards Service, 96 W. Center St.  
**Ogden** Auto Service Co., 2301 Main St.  
**Provo** Bradshaw Auto Parts, 33 W. Center St.  
**Salt Lake City** \*Frank Edward's Co., Motor Equip. Div., 601 S. State St.  
**Moorefield Battery & Parts Co., 214 W. Water St.**

**VERMONT**  
**Burlington** Herberg Auto Service, Inc., 204 Main St.  
**Montpelier** Herberg Auto Service, Inc., 20 St. George St.  
**Rutland** Le Francois & Chamberlain, Inc., 37 Stone Ave.

**VIRGINIA**  
**Charlottesville** Moorefield Battery & Parts Co., 214 W. Water St.  
**Harrisburg** Central Service Co., 517 S. Mason St.  
**Newport News** Watson-Gies & Co., 34th St. & Virginia Ave.  
**Lynchburg** H. T. Overstreet, 409 Court St.  
**Norfolk** Chas. H. Wallace & Co., 821 Granby St.  
**Petersburg** Virginia Battery & Ignition, 35 E. Bank St.  
**Richmond** Chas. H. Woodward Elec. Co., 709 W. Broad St.  
**Richmond** Havens & Martin, Inc., 3301 W. Broad St., P. O. Box 5229  
**Richmond** \*Richmond Battery & Ignition Corp., 1319 W. Broad St.  
**Roanoke** W. B. Clements, Inc., 464 W. Campbell Ave.  
**Staunton** Johnson Electric Co., 331 N. Central Ave.  
**Winchester** Valley Service Station, Inc., 22 Amherst St.

**WASHINGTON**  
**Aberdeen** Hugh Bailey Service, 111 N. Broadway  
**Bellingham** Northwest Auto Elec.  
**Bremerton** Sheets Auto Motive Electric  
**Centralia** Centralia Auto Electric, 408 West Main St.  
**Chelan** Henrichs Electric Co.  
**Colfax** Dave Burns Auto Elec., 303 N. Main St.  
**Ellensburg** The Electric Auto Electric  
**Everett** Corda Auto Elec., 2911 Rucker Ave.  
**Everett** Helms Auto Elec., 412 E. California Ave.  
**Everett** Sunset Electric Co., 2917 Rucker Ave.  
**Olympia** Bateman's Garage, 621 State St.  
**Pomeroy** Ray E. Borhoff  
**Pullman** Held's Auto Electric, 319 2nd Ave. S.  
**Seattle** C & V Magneto & Electric Co., 319 2nd Ave. S.  
**Seattle** \*Pacific Magneto Service, 2719 1st Ave. S.  
**Spokane** Chase Engineering Co., 221 Monroe St.  
**Spokane** Fred Paul Magneto Elec. Serv. Elec. Co.  
**Spokane** Jensen's Electric  
**Sunnyside** Walker's Auto Electric  
**Tacoma** Puget Sound Auto Elec. Co., 705 Pacific Ave.  
**Tacoma** Wright Motor Service, 2201 Pacific Ave.  
**Walla Walla** Johnson Electric Co., 35 S. Spokane St.  
**Washougal** Seth Davidson Sales & Serv., Rt. #1 Box #21  
**Wenatchee** Frank Dennis Auto Electric, 222 S. Wenatchee Ave.  
**Yakima** Jay & Nard, 502 W. 2nd St.  
**Yakima** Traub Bros., Inc., 122 S. 3rd St.

**WEST VIRGINIA**  
**Bluefield** Groseclose Auto Elec. Ser. Mercar & McCullough Sts.  
**Cameron** Cameron Tool & Supply Co.  
**Charleston** \*MacFadden Ignition, 108 Broad St.  
**Charleston** White Elec. Co., 903 W. Pike St.  
**Huntington** Hoffstad Mag. & Elec. Co., 605 Fourth Ave.  
**Parsonsburg** Harvies Auto Elec. Co., 872 Mary St. at 7th  
**Wheeling** Ohio Valley Batt. & Ign. Co., 2231-35 Main St.

**WISCONSIN**  
**Antigo** Kait Brothers, 613 Superior St.  
**Appleton** Schreiner Auto Supply Co., 605 Calace Ave.  
**Beloit** Ficket-Leavitt Co., Inc., 640 Pleasant St.  
**Black River Falls** Pugh's Batt. & Elec. Shop, 201 Main St.  
**Burlington** Batt. Service Station, 566 N. Pine St.  
**Chippewa Falls** Charles Henneman Co., 32 W. Willow St.  
**Eau Claire** Rogness Battery & Electric  
**Fond du Lac** Erickson Electric Co., 108 E. Macy St.  
**Franklin** Hilbert A. Paap  
**Green Bay** Van's Battery & Electric Co., 317 N. Monroe St.  
**Janesville** Water Battery & Electric, 18 N. Buff St.  
**La Crosse** Auto Parts Service, 123 1/2 Third St.  
**La Crosse** La Crosse Auto Supply Co., 125 E. 6th St.  
**Lancaster** Harris Auto Supply, 142 E. Maple St.  
**Madison** Auto Carb. & Electric Co., 311 N. Bassett St.  
**Madison** Autom. Electric Sales Co., 444 E. Main St.  
**Madison** Madison Armature & Parts, 610-612 University Ave.  
**Marshfield** Auto Electric Service Co., 428 S. Central Ave.  
**Massena** Auto Electric Co., 132 Nicollet Blvd.  
**Menomonie** Hugh Searies Auto Elec.  
**Milwaukee** Koeniger Batt. & Electric Service, 416 W. Kilbourn Ave.  
**Milwaukee** \*Wisconsin Magneto Co., 918 N. Broadway  
**Milwaukee** United Auto Service, 1005 N. Edison  
**Monroe** Burthard Elec. Co., 1715 12th St.  
**Oshkosh** Storage Batt. Service Co., 82 Jackson Drive  
**Racine** Central Batt. & Electrical Serv., Inc., 1541 Douglas Ave.  
**Readsburg** Electric Motor Service, 147 S. Walnut St.  
**Sheboygan** Sheboygan Auto Supply Co., Inc., 1125 Michigan Ave.  
**Superior** Neuman Automotive Service, 1111 Ogden Ave.  
**Wausau** Brecher Batt. Serv. Stn., 363 W. Main St.  
**Wausau** Wausau Elec. & Battery Co., Inc., 112 1/2 3rd St.  
**Wisconsin Rapids** The Auto Electric Co., 311 Oak St.

**WYOMING**  
**Casper** Casper Battery & Electric, 119 East 5th St.  
**Cheyenne** Frank Smith Auto Parts, 21 W. 18th St.  
**Riverton** Barton Battery & Tire Co., 102 Grinnell St.  
**Torrington** Durham & Schrieffer's Electric  
**Wheatland** Gehring's Repair Shop

**AUSTRALIA**  
**Adelaide** Hannan Brothers, Ltd., 58-67 Flinders St.  
**Brisbane** Exide Battery Service, Ltd., 381 Adelaide St.  
**Melbourne** A. P. Sutherland, Maffra St.  
**Perth** M. J. Bateman, Ltd., 12 Milligan St.  
**Sydney** \*Carr & Elliott, 13 Market St.  
**Sydney** Smith Sons & Rees, Ltd., 30 Wentworth Ave.

**BERMUDA**  
**Hamilton** Master's, Ltd., Front St.  
**Hamilton** Mr. T. M. Du B. Godet, P. O. Box 69

**CANADA**  
**Alberta**  
**Calgary** \*R. Hulton, 131 Eleventh St.  
**Coronation** Zingler's Radio Elec. Serv., P. O. Box 59  
**Drumheller** Pioneer's Auto Elec.  
**Edmonton** B & C Auto Elec. & Mag. Serv., 1010A-106th St.  
**Edmonton** Loveshell Ltd., Jasper Ave. & 106th St.  
**Edmonton** \*Smith Battery & Auto Electric  
**Grand Prairie** Auto Elec. Serv.  
**Innis Falls** Robertson's Machine Shop  
**Ontario** Ted Stauffer  
**Red Deer** D. D. Service  
**Settler** Filipenko Bros.

**British Columbia**  
**Chilliwack** Britt's, Ltd.  
**Courtenay** G. A. Kirk  
**Duncan** Wilson & Cobbold, Ltd.

**Nanaimo** Gen. Auto Sales, Ltd.  
**New Westminster** R. G. Henderson, 831 Caronovon St.  
**Penticton** Penton Tire Hospital & Garage  
**Prince Rupert** W. R. Lowe Elec. Co.  
**Vancouver** Bullboat, Ltd., 999 Seymour St.  
**Vancouver** \*Jeffries & Jeffries, Ltd., 775 Howe St.  
**Vernon** Edward Lipsett, Ltd., 68 Water St.  
**Vernon** Bloom & Sigalat, Ltd.

**Manitoba**  
**Brandon** Brown & Murray, Ltd., 130 9th St.  
**Brandon** S. H. Brown, 144 12th St.  
**Dauphin** Dell's Automotive, 18 King St.  
**Lafayette** Dillon Electric, Portage  
**Swan River** Don Johanson  
**Winnipeg** \*Beattie Auto Elec., 176 Fort St.  
**Winnipeg** Brown & Murray, Ltd., 241 Fort St.  
**Winnipeg** Wilson Auto Elec., 224 Main St.

**New Brunswick**  
**Moncton** Robert K. Buzzell, 21 Bonaccord  
**Saint John** Battery & Electric Service, Ltd., 90 Duke St.

**Nova Scotia**  
**Halifax** Halifax Ignition, Ltd., 35 Grafton St.

**Ontario**  
**Barrie** W. L. Brennan, Bayfield St.  
**Bellefleur** Quintet Batt. & Serv. Station, 4-6 Dundas St.  
**Brantford** Dell's Automotive, 18 King St.  
**Brookville** Henry's Machine Shop, 46 George St.  
**Brookville** Welch & Johnston, Ltd.  
**Chatham** Edmondson Automotive Electric  
**Chatham** Labombard Auto Electric, 7 Dover St.  
**Corwall** F. W. Marley  
**Fl. W. G.** Dow's Auto Electric, 112 N. Bay St.  
**Galt** Brewer's Automotive Specialized Service Company  
**Guelph** City Battery & Elec. Service, 169 Woodrich St.  
**Hamilton** Dell's Automotive, York & Bay Sts.  
**Ingersoll** Ingersoll Auto Elec., Thames St.  
**Kinston** Frontenac Auto Elec. Service, 19 Broad St.  
**Kitchener** Hart Battery & Ignition Ser., 124 Queen St. S.  
**London** Price Auto Electric, 358 Ridout St., North  
**London** Universal Ignition & Battery Co., 154 Fullerton St.  
**New Liskeard** Edmondson Automotive Electric  
**North Bay** North Bay Auto Elec. Co., 100 Fraser St.  
**Oshawa** W. R. Chapman, 16 Church St.  
**Ottawa** Stewart & Hoey, 294 Bank St.  
**Ottawa** Welch & Johnston, Ltd., 474 Bank St.  
**Owen Sound** Frank Slater, 801 2nd Ave. East  
**Peterborough** Cliff Towle Auto Elec. Ser., 392 Water St.  
**Samia** Chalmers Auto Electric, 246 N. Front St.  
**Sault Ste. Marie** Battery Service, 305 Queen St. E.  
**St. Catharines** Saddlers Auto Electric, Ltd.  
**Sudbury** Duncan Bros., Ltd., 84 Cedar St.  
**Toronto** \*A. Cross & Co., Ltd., 45 Elm St.  
**Woodstock** Woodstock Auto Electric Co.  
**Windsor** Windsor  
**Howitt Batt. & Elec. Serv. Co., Ltd., 221 Sandwich St. W.**

**Prince Edward Island**  
**Charlottetown** Batt & MacRae, 171 Grafton St.

**Quebec**  
**Montreal** \*International Elec. Co., 1037 Bleury St.  
**Quebec** Marcel Rochette, 80 St. Francois St.

**Saskatchewan**  
**Assiniboia** Assiniboia Auto Supply  
**Estevan** Holmgren Motors  
**Humboldt** W. B. Felton  
**Lloydminster** Radio & Magneto Service  
**Moose Jaw** Great West Batt. & Elec. Co., Ltd., 48 High St.  
**North Battleford** Radio Elec. Shop, 43 Second Ave.  
**Prince Albert** Stan's Magneto Service, 125 River St. W.  
**Regina** Auto Elec. Serv., Ltd., 2536 Victoria Ave.  
**Regina** \*Electric Motor Service Co.  
**Rosetown** Davies Electric  
**Saskatoon** Selatation  
**Saskatoon** Lambert Electric Co.  
**Tisdale** G. & B. Electric Serv.  
**Wadena** M. S. Redl & Son  
**Weyburn** Arnett Electric  
**Yorkton** Mills Magneto Serv.  
**Yorkton** Culver & Blommar

**CUBA**  
**Havana** \*Elec. Equip. Co. of Cuba, Avenida de Italia 29

**DENMARK**  
**Copenhagen** A. B. C. Hansen Comp., Industribygningen

**GUATEMALA, C. A.**  
**Guatemala** R. Zabala, 9a Calle Poniente No. 8

**EL SALVADOR, C. A.**  
**San Salvador** J. A. Miran & Cia, La Calle Poniente No. 2yd

**ENGLAND**  
**Birmingham** Universal Magneto Repairs, 15-15A Aston Rd. N.  
**Bournemouth** Hants  
**A. E. Panton & Sons, Ltd., 21-25 Shelbourne Road**  
**Stamford Edmunds** Suffolk  
**Leamington** Loustons, Ltd., Andrews St. (South)  
**Chelmsford** Essex  
**W. H. Smith & Co., 118 New London Road**  
**Gley Cross** Derby  
**Svein Motors, Ltd., The Motor Depot**  
**Cowbridge** Glam  
**Messrs. B. S. Bird & Co. (South Wales), Ltd.**  
**Dorchester** Dorset  
**Messrs. Tilley, 45 South Street**  
**Exeter** Devon  
**Exeter Ignition Co., Summerland Street**  
**Hemel Hempstead** Herts.  
**Bormoor Motors, Ltd., 499 London Rd., Bormoor**  
**R. A. Morgan, Florence St.**  
**Ipwich** Suffolk  
**Messrs. Boddey, Page & Co., St. Margaret St.**  
**Kendall** Messrs. Hoggarth's, Sandgate, Essex  
**Lancaster** Lancs.  
**Messrs. Park Bros., Ltd., The Ramparts**  
**Leicester** Messrs. Th. Wathes & Co., Ltd., 85 High St.  
**Lives** Sussex  
**Ruggs, Ltd., Station Garage**  
**London, N. W. 5** Messrs. Euston Ignition Co., 329 Euston Rd.  
**London, W. 6** Messrs. Steeles Ign. Co., 175 Hampstead Rd.  
**London, W. 6** \*Phonix Auto Elec. Co., 8 & 10 Ravenscourt Ave.  
**Manchester** 3 Messrs. John Roberts (Manchester) Ltd., 376, Deansgate, Knott Mill  
**Garbutt Bros., High Street**

**Marise by Sea**, Yorks  
**Newcastle-on-Tyne**  
**Bridges Auto Elec. Works, Ltd., 10, Carlisle Place**  
**Newport**, Isle of Wight  
**Frank Chaverton, Lower St. James St.**

**Newtown**, Mont.  
**Svein Motors, Ltd., Handilands Rd. Garage**  
**Norwich**, Norfolk  
**A. Park & Son, Ltd., Castle Street**  
**Orford**, Norfolk  
**Orford, Borman's Car Elec. Serv., Ltd., 37 Park End Street**

**Peterborough**  
**Burchell's Battery Service, Ltd., London Road**  
**Piccadilly**, York  
**Yori Autoelectric, Ltd.**  
**Preston**, Lancs.  
**Norman Harrison & Co., Kendal St. Wm.**  
**Rotherham** Robert H. C. Henry, Ltd., The Ropwatts  
**Salisbury** H. C. Taylor & Sons, South Fort, Salisbury  
**Southport** Taylors Magneto Service, 13 King Street  
**Stafford** William Gwynn, Wolverhampton Rd. Garage  
**Staines**, Middlesex, Messrs. V. & B. De Kaul, 15th Street  
**Torquay** Messrs. Battery Maintenance, Ltd., Newton Rd.  
**Trumpington**, Cambridge  
**E. F. Whybro, Magneto Works**

**Tunbridge Wells**, Kent  
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\*Signifies distributor - Whenever possible use official Distributor or Service Station instead of shipping to the Factory.