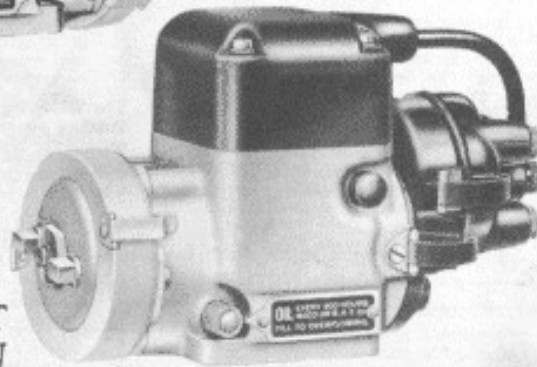
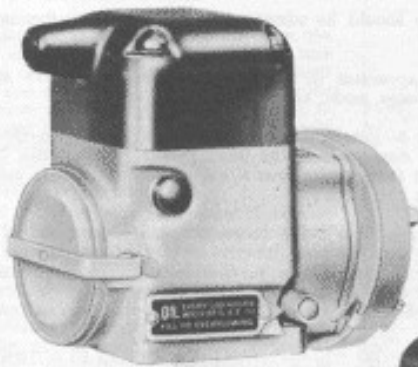


Complete Service Parts List and Instructions for

SERIES A WICO MAGNETOS



**WICO-BUILT
IGNITION**

Balanced Electrical Circuit

Precision Breaker Construction

Circulating Lubrication

WICO ELECTRIC COMPANY

SPRINGFIELD, MASSACHUSETTS

WICO ELECTRIC COMPANY, SPRINGFIELD, MASSACHUSETTS, U. S. A.

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 purchaser, be returned either to one of our authorized service stations, 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 normal 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 Service Station with a formal request for adjustment.

If, upon examination by such authorized representation, the apparatus is found to be actually defective and within the warranty period, it will be placed 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. The service station will be reimbursed upon receipt of the warranty service report by the factory.

When the Service Station is in doubt as to the cause of the apparatus being inoperative, the owner should pay the service station for the material and labor charges, who will forward the units or parts claimed defective to the factory, together with a signed warranty Service Report form. Upon receipt and examination by the factory of the units or parts and the warranty service report form, the claim will be carefully considered and if in the opinion of the factory the units or parts are found to have been defective credit will be issued to the Service Station for both labor and material, and the Service Station will reimburse the owner the amount paid for material and labor.

WICO ELECTRIC COMPANY,
Springfield, Mass.

The Series A Wico Magneto can be furnished in a wide variety of specifications which include base * or flange mounting; with inclosed impulse on the 45 M. M. shaft height, with adjustable impulse on 45 M. M. shaft height. This feature facilitates easy timing of magneto and is essential on some engines.
*(either 35 M. M. or 45 M. M. shaft height).

The following list prices cover these variations and include as standard equipment such as built-in impulse, stop button or connection for remote control and leads of reasonable length.

Interval between points where firing takes place in cylinders of engine.

A-1 1 cylinder 360°	A-2 2 cylinder 360°—720°
A-R 2 cylinder 180°	A-G 2 cylinder 180°—540°
A-4 4 cylinder 180°	

LIST PRICES SERIES A

BASE MOUNTED (35 M. M. or 45 M. M.)	FLANGE MOUNTED
A-1 \$22.00	A-1 \$23.50
A-R 23.00	A-R 24.50
A-2 26.00	A-2 27.50
A-G 26.00	A-G 27.50
A-4 26.00	A-4 27.50
	A-1 (SPEC. A-274C Stover) 24.00
	A-2 (SPEC. A-257B Stover) 29.00
BASE MOUNTED (45 M. M. Only) Enclosed Impulse	BASE MOUNTED (45 M. M. Only) Adjustable Coupling
A-1 \$22.75	A-1 \$23.00
A-R 23.75	A-R 24.00
A-2 26.75	A-2 27.00
A-G 26.75	A-G 27.00
A-4 26.75	A-4 27.00

BRIEF INSTRUCTIONS FOR CARE OF SERIES A WICO MAGNETOS

(TYPES A-1, A-R, A-2, A-G and A-4)

INSTALLATION

When installing the Series A WICO Magneto on a base mounted application, care should be taken to see that there is a proper alignment between the driving members and the lugs of the magneto drive cup. Before tightening the screws firmly this alignment should be checked by turning over the motor, at the same time ascertaining that the float member has sufficient play endwise during every turn of the cycle. Care should also be taken to be sure that the screws are tight enough so that they are clamping the magneto down and not just bottoming in the tapped holes of the magneto.

TIMING TO IMPULSE SPARK

When the impulse spark is to be used in timing the magneto to the engine, and in the absence of other information from the engine manufacturer, first remove the distributor cap. Then turn the magneto shaft over in the proper direction of rotation until the impulse coupling has just tripped. Note which tower of the distributor cap the distributor arm is nearest and the cylinder to which this tower is connected by the spark plug cable; then turn the engine over to top dead center on this cylinder, on the compression stroke, and couple the magneto to the engine.

TIMING TO ADVANCE SPARK

Where the engine flywheel is marked with the position of advance or running spark, usually indicated by IGN, a different procedure is followed.

For multi-cylinder engines, turn the magneto shaft in a direction opposite to its ordinary rotation until the distributor arm is at the tower of the distributor cap to which is connected the spark plug cable leading to cylinder number one. By means of a thin piece of paper between the points, the exact instant of breaker opening can be determined. At this point the magneto is in position where a spark will be delivered to cylinder number one. Turn the engine over until the advance spark mark on the flywheel is correctly located on the compression stroke of cylinder number one and couple the magneto in this position.

On one cylinder engines, the magneto of course has no distributor cap, and is coupled to the engine when the breaker points are just opening and when the piston is in the position of advance spark.

BREAKER POINT OPENING

The breaker point opening should be adjusted to .015", by means of the screw head eccentric acting on the fixed contact.

Admission to the breaker box is accomplished by removing the distributor cap and the gear housing on multi-cylinder machines, and by taking off the breaker box cover on the single cylinder.

IMPULSE COUPLING

The impulse coupling is designed to give a spark of high intensity for starting. It automatically cuts out at about 200 RPM. The engine should not be run continuously below this speed, as this would cause an unnatural strain and wear on the impulse parts.

The impulse also provides a retarded spark for starting, automatically advancing it as the engine gets up to speed. Any advance from 5° to 36° beyond impulse spark can be obtained by shifting the position of the impulse stop from one to another of the three holes in the end plate. The end plate as a whole may be shifted in its mounting slot to provide intermediate ranges between the holes.

FLUSHING OF IMPULSE

If the impulse becomes clogged with dirt, the necessity for flushing it is evidenced by the trip arms' failing to engage or disengage, or by sluggishness in the action of the impulse when it trips.

The impulse should be flushed out thoroughly with kerosene, taking care, however, not to allow any of the kerosene to work its way into the magneto housing.

When a dust cover over the impulse is provided on the magneto, it must first be removed by loosening the clips at either side.

LUBRICATION

The magneto is provided with two spring oilers, one on each side of the main housing, so that whichever way the magneto faces the engine, one oiler will always be convenient. Once every two hundred hours of operation, these oilers should be filled to overflowing with WICO or SAE 20 oil. On multi-

cylinder engines it is necessary to lubricate the distributor gears in a similar manner after every 1000 hours of service by removing the oil plug located just below the distributor cap.

After every 1000 hours of service it is necessary to re-lubricate the cam oil pad. This is done by removing the pad and squeezing and working into it, some stringy grease. A summer grade of automobile transmission grease will very closely resemble that used at the factory. Do not use ordinary grease.

REMOVAL OF MAGNETO COVER

Pull out the secondary interlead from the cover terminal, loosen the four screws holding the cover to the main housing and pull off the cover. The screws are prevented from being separated from the cover by snap rings.

REMOVAL OF COIL

With the magneto cover off and the breaker box exposed, loosen the screw holding the primary lead to the condenser case in the breaker box. Straighten the curved end of this primary lead so that it will draw through the opening in the housing provided for it. Remove the two screws holding the core clamps with their lock washers. Turn the rotor of the magneto over until the magnetism no longer grips the coil core to the main housing. Pull the coil and the coil core free. *Do not turn the magneto rotor over while the coil core is off; to do this would break the magnetic flux of the rotor and necessitate recharging the magneto.* The coil is held on the coil core by a wedge. If the coil is to be replaced, it will, therefore, be necessary to press with considerable force to remove the coil from the core. Great care should be exercised in avoiding damage to the winding during this operation.

In replacing the coil and coil core be sure the ground surface of the core is against the housing, that the primary to condenser lead is properly located and that the primary ground lead is fastened under the coil core clamp screw.

In the case of the type "A" Wico magnetos used on Wisconsin Motor Company engines, a somewhat different procedure is made necessary by the fact that a different style of stopping device for the magneto is used. On these magnetos the primary grounding lead is fastened to the stud on which turns the nut for starting and stopping the engine. To remove the ground lead from the stud, unscrew the knurled nut at the outside of the magneto, taking off the cup and spring underneath it and loosening the nut which holds the stud in place. With this stud loosened it is possible to pull out the primary ground lead from under the head of the stud.

REMOVAL OF CONDENSER

When the breaker box is exposed by removing the gear case in a multi-cylinder machine or by taking off the breaker box cover in the case of a single cylinder magneto, take out the screw holding the primary and ground lead to the bakelite condenser. The entire breaker box may then be removed by unscrewing the two filler head screws at either side of it, holding it to the main housing. The condenser is then taken from the box by removing the two filler head screws fastening it down. In replacing the breaker box be sure the locating mark at the top is lined up with the corresponding mark on the magneto housing.

REMOVAL OF DISTRIBUTOR

Wedge the distributor clips out with a screw driver and pull the cap off. The distributor arm can then be pulled directly off its stud.

The cap should be free of any dust or dirt before being re-installed.

REPLACEMENT OF BREAKER POINTS

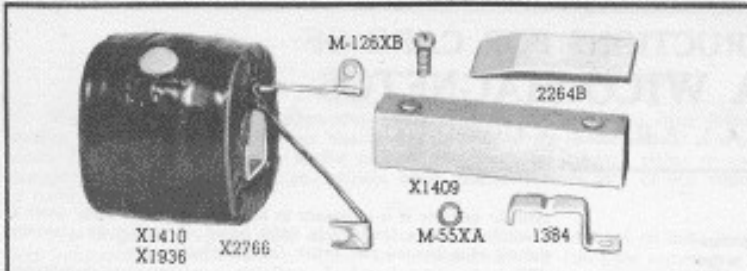
It is recommended that if the points need replacing, both the fixed and moving points be replaced at the same time.

The breaker arm is integral with the spring and spring terminal and the moving contact point. To remove it, take off the breaker arm clamp screw, lock washer and clamp washer and the breaker arm spring terminal screw and lock washer and pull the assembly off the breaker arm pivot.

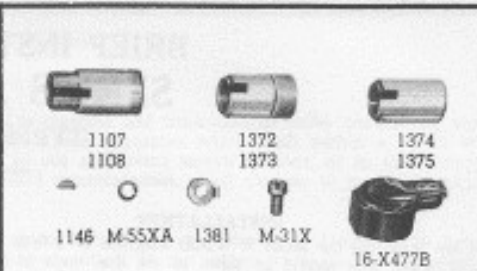
In reassembling, be sure that the steel breaker arm spacer is in place.

With the breaker arm assembly off, the fixed contact plate may be taken off the breaker arm pivot, after the fixed contact screw has been removed.

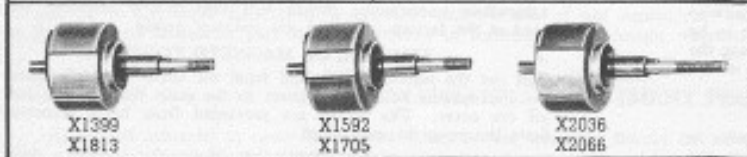
WICO ELECTRIC COMPANY, SPRINGFIELD, MASSACHUSETTS, U. S. A.



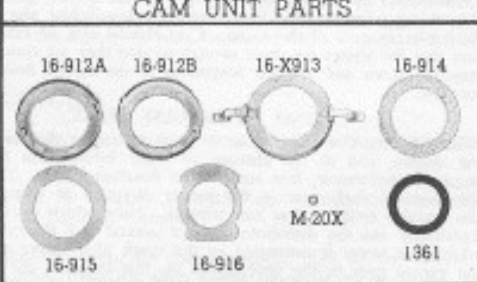
COIL AND COIL CORE UNIT PARTS



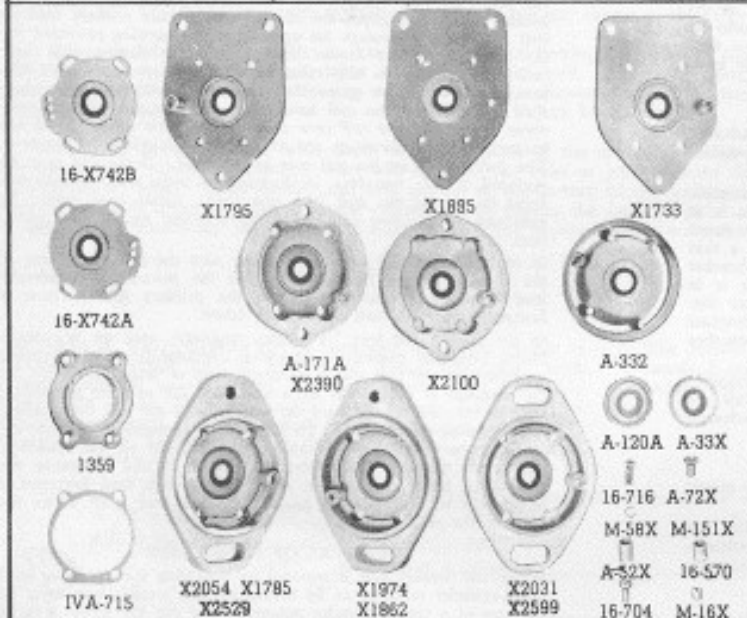
CAM UNIT PARTS



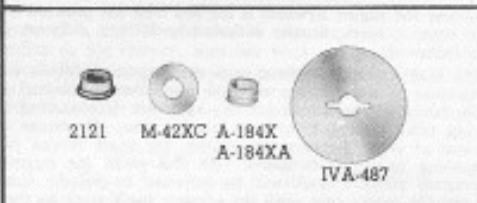
ROTOR ASSEMBLIES



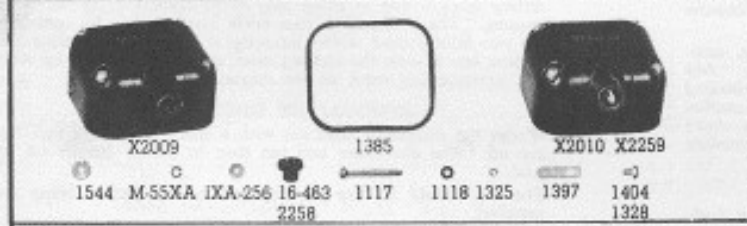
DUST COVER UNIT PARTS



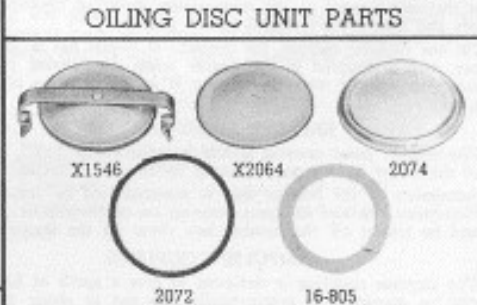
END PLATE UNIT PARTS



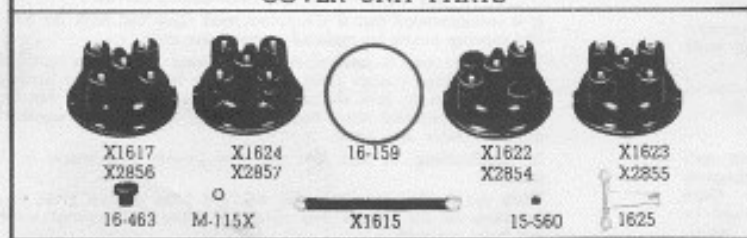
OILING DISC UNIT PARTS



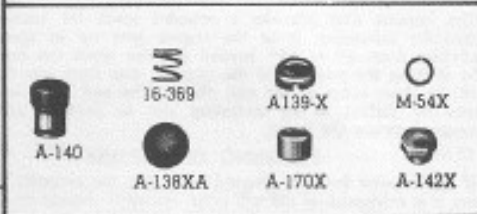
COVER UNIT PARTS



BREAKER BOX COVER UNIT PARTS



STOP BUTTON UNIT PARTS



DISTRIBUTOR CAP UNIT PARTS



GROUND CONNECTION UNIT PARTS



WICO ELECTRIC COMPANY, SPRINGFIELD, MASSACHUSETTS, U. S. A.

Service Parts for Series A Wico Magnetos

In Ordering Parts Refer To The Specification And Serial Number Of The Magneto To Insure Correct Parts

Symbol	Name	List Price	Symbol	Name	List Price
A-6B	Switch Lead 24" long	.50	A-138XA	Stop Button	.10
M-10X	Engine Member (shaft dia. 3/4", No. 5 Woodruff Key 1/8" thick)	1.50	A-139X	Stop Button Support	.05
M-11X	Engine Member (shaft dia. 3/4", No. 8 Woodruff Key 3/32" thick)	1.50	A-140	Stop Button Group	.25
M-12X	Engine Member (shaft dia. 3/8", No. 5 Woodruff Key 1/8" thick)	1.50	A-142X	Stop Button Nut	.05
M-13X	Engine Member (shaft dia. 3/8", No. 8 Woodruff Key 3/32" thick)	1.50	A-146	Coupling Adjuster Group	1.25
	All are 1 3/4" dia. with 1/4" lugs		M-151X	End Plate Screw L. W.	.05
A-13X	Trip Arm (Special for Stover)	.40	16-159	Gear Housing Gasket	.05
M-16X	Impulse Stop Screw Nut	.05	16-159	Distributor Cap Gasket	.05
M-20X	Impulse Stop Spacing Washer	.05	A-170X	Grounding Sleeve	.10
M-23X	Float Member (1 3/4" dia. 55/64" long, 1/4" slots)	.50	A-171A	End Plate Group (flange mounting for Stover)	2.25
M-31X	Cam Screw	.05	A-179X	Trip Arm (heavy)	.25
M-31X	Fixed Contact Screw	.05	A-184X	Impulse Spacing Washer (17/64" thick)	.10
M-31X	Breaker Arm Spring Screw	.05	A-184XA	Impulse Spacing Washer (15/64" thick for heavy trip arms) (used prior to Serial No. 35466)	.15
M-31X	Breaker Arm Clamp Screw	.05	A-185X	Impulse Lock Nut (for adjustable coupling)	.30
M-31X	Breaker Box Screw (multi-cylinder)	.05	15-186	Drive Spring (regular)	.55
A-35X	Oil Seal Included in Flange Mounted End Plate	.35	A-243X	Trip Arm Snap Ring (for heavy trip arm)	.05
M-33X	Ground Stud Washer	.05	A-245X	End Plate Group Special for A-230	1.40
M-33X	Ground Connection Clamp Washer	.05	A-246X	Adaptor Plate used on A-230	.50
A-34X	Drive Spring (Special for Stover)	.55	IXA-256	Cover Screw Washer	.05
M-34X	Ground Stud Insulating Bushing	.05	IXA-256	Fixed Contact Screw Washer	.05
A-35	Driven Flange Group (Special for Stover, arm not included)	2.00	A-316B	Drive Cap Group (special for Stover)	2.40
M-35X	Ground Stud Insulating Washer (outside)	.05	A-329X	Coupling Adjuster Locating Ring	.10
M-36X	Terminal Nut Washer (AG)	.05	A-332X	End Plate Group (Special for Fordson)	3.75
M-39XA	Oil Plug Gasket (for distributor)	.05	A-344XA	Drive Cap Nut (special for Stover)	.50
M-42XA	Driven Flange Spacing Washer (.020)	.05	*A-355	Lead Wire Group 12" (A-1 with horizontal terminal)	.35
M-42XB	Driven Flange Spacing Washer (1/16" thick)	.05	16-368	Primary Grounding Sleeve (for Wisconsin, like A-170X)	.10
M-42XC	Oiling Disc Spacing Washer (1/32" thick)	.05	16-369	Primary Grounding Spring	.05
M-54X	Stop Button Nut L. W.	.05	16-371	Primary Grounding Nut (for Wisconsin A-4 spec., A-241D and A-1 spec., A-150A and A-821)	.15
M-55XA	Coil Contact Screw L. W.	.05	16-449	Oil Plug (for Gear Housing Assembly X1614 and X2086)	.05
M-55XA	Cam Screw L. W.	.05	16-463	Terminal Nut	.10
M-55XA	Coil Core Clamp Screw L. W.	.05	16-463	Ground Lead Clamp Nut (used subsequent to Serial No. 38279)	.10
M-55XA	Fixed Contact Screw L. W.	.05	16-X477B	Distributor Arm Group	.45
M-55XA	Breaker Arm Clamp Screw L. W.	.05	16-480	Distributor Arm Lock Spring	.05
M-55XA	Breaker Box Screw L. W.	.05	IYA-487	Oiling Disc	.05
M-55XA	Breaker Arm Spring Screw L. W.	.05	16-491C	Impulse Lock Nut (regular)	.25
M-55XA	Ground Connection Nut L. W.	.05	16-566	Drive Spring Retainer	.15
M-55XA	Terminal Screw L. W.	.05	16-570	Impulse Stop	.15
M-56X	Distributor Clip Screw L. W.	.05	16-583	Drive Cap Spacing Washer (brass)	.10
A-57X	Impulse Stop	.30	IYA-583	Drive Cap Spacing Washer (steel)	.10
M-58X	Impulse Stop Screw L. W.	.05	16-X703A	End Plate Group (5-15° C. W.)	1.00
M-61X	Adaptor Plate Screw L. W.	.05	16-X703B	" " " (16-26° C. W.)	1.00
M-61X	Coupling Adjuster Nut L. W.	.05	16-X703C	" " " (27-36° C. W.)	1.00
M-64X	Adaptor Plate Screw	.05	16-X703D	" " " (5-15° CCW)	1.00
M-65X	Adaptor Plate Screw	.05	16-X703E	" " " (16-26° CCW)	1.00
A-72X	End Plate Screw (Penn. Lawnmower)	.05	16-X703F	" " " (27-36° CCW)	1.00
M-72X	Ground Lead Clamp Nut (used prior to Serial No. 38279)	.05	16-704	End Plate Screw	.05
M-72X	Ground Stud Nut	.05	IYA-715	End Plate Gasket	.10
M-87X	Breaker Box Screw (single cylinder) (used prior to Serial No. 40169)	.05	16-716	Impulse Stop Screw	.05
M-90X	Condenser Screw L. W.	.05	16-738	Distributor Clip Screw	.05
M-94X	Driven Flange Key	.05	16-738	Breaker Arm Spring Screw	.05
M-95X	Cotter Pin (for 1990)	.05	16-738	Breaker Arm Clamp Screw	.05
M-110X	Driven Flange Spacing Washer (3/32" for heavy trip arms) (used prior to Serial No. 35466)	.05	16-X742A	End Plate (CW)	.75
A-113X	Drive Shaft Adaptor (Large S.A.E. Taper)	1.00	16-X742B	End Plate (CCW)	.75
M-115X	Terminal Nut L. W. (AG)	.05	16-805	Breaker Box Cover Gasket	.05
A-120A	Oil Seal Group (Replacement Group only)	.40	IXA-862	Ground Stud Insulating Washer (inside)	.05
*16-X121C	Lead Wire Group 12" (A2, AR, AG, A4)	.35	16-912A	Impulse Dust Cover Base (CW)	.30
*16-X121D	Lead Wire Group 12" (A2, AR, AG, A4) with hollow snap terminal	.40	16-912B	Impulse Dust Cover Base (CCW)	.30
M-121X	Drive Shaft Adaptor Nut L. W.	.05	16-X913	Impulse Dust Cover Top Assembly	.90
M-122X	Drive Shaft Adaptor Key	.05	16-914	Impulse Dust Cover Gasket	.10
M-126XB	Coil CORE Clamp Screw	.05	16-915	Impulse Dust Cover Ring	.10
M-126XB	Breaker Box Screw	.05	16-916	Impulse Dust Cover Plate	.10
M-137X	Impulse Stop Screw L. W.	.05	X1004	Lead Wire Group 15" (Wisconsin)	.35
			1107	Cam (R cyl. CW)	1.00
			1108	Cam (R cyl. CCW)	1.00
			1117	Cover Screw	.05
			1118	Cover Screw Washer	.05

*Addition lengths, add .01 for each inch

TRADE WICO MARK

WICO ELECTRIC COMPANY, SPRINGFIELD, MASSACHUSETTS, U. S. A.

Symbol	Name	List Price	Symbol	Name	List Price
1146	Cam Key	.05	X1617	Distributor Cap Group (A4)	1.75
1152	Oil Scraper (part of X1487)	.05	X1622	Distributor Cap Group (A2 and AR)	1.75
1153	Oil Scraper Spring (part of X1487)	.15	X1623	Distributor Cap Group (AG)	1.75
1172	Oil Catcher (part of main housing unit)	.05	X1624	Distributor Cap Group (A4, inverted towers)	1.75
1190	Drive Cap Nut Cotter	.05	1625	Distributor Grounding Strip (For A-G)	.10
1194	Cam Oil Pad (part of breaker assembly, X1878)	.05	X1628	Driven Flange Group (for heavy trip arms CW, arms not included)	.50
1196	Fixed Contact	.50	X1629	Driven Flange Group (for heavy trip arms CCW, arms not included)	.50
1197	Breaker Arm Spacing Washer	.05	X1638	Main Housing Unit (single cylinder)	5.75
1207	Breaker Arm Clamp Washer	.05	1648	Adaptor Plate (for Jacobsen A1, model H6, 24" and 34" Estate Mowers)	.75
1297	Coupling Adjuster Nut	.05	1650	Adaptor Plate (for Hercules A4)	.75
1299	Coupling Adjuster Bolt (For light trip arms)	.10	1656	Drive Cup for use with dust cover, and light trip arms	1.85
1310	End Plate Screw L. W.	.05	1657	Drive Cup (for use with dust cover and heavy trip arms, CW and CCW)	1.85
1325	Cover Screw Snap Ring	.05	1667	Drive Spring Retainer (for heavy trip arms)	.10
1328	Terminal Screw (vertical terminal, see also 1404)	.05	1694	Adaptor Plate (for Novo A1)	.75
1359	End Plate (for Penn. Lawnmower)	2.20	X1700	Distributor Cap Clip Assembly (AR)	.25
1361	Dust Washer (for Penn. Lawnmower)	.10	X1705	Rotor Assembly	7.25
1365	Drive Shaft Adaptor Nut (for Penn. Lawnmower)	.10	1721	Primary Stud (for Wisconsin A-4 spec. A-241D and A-1 spec. A-150A, A-821 only)	.05
1372	Cam (A1 and A2, CW)	1.00	X1722	Main Housing Unit (for Wisconsin A-4 spec. 241D only)	5.75
1373	Cam (A1 and A2, CCW)	1.00	X1722A	Main Housing Unit (for Wisconsin A-4 spec. A-241E only)	5.75
1374	Cam (AG and A4, CW)	1.00	X1723	Main Housing Unit (for Wisconsin A-1 spec. A-150A and A-821 only)	5.75
1375	Cam (AG and A4 CCW)	1.00	X1723A	Main Housing Unit (for Wisconsin A-1 spec. A-150B only)	5.75
1378	Drive Cup (light trip arms impulse no dust cover prior to Serial No. 35466)	1.75	1730B	Impulse Lock Nut (For Novo, Spec. A-613, A-614, A-624, A-741)	.35
1379	Main Oil Pad	.10	X1735	End Plate Group (flange mounting for Novo 16-18" CW)	1.40
1381	Cam Screw Lock Plate	.05	X1739	Drive Cup Group (adjustable) (used prior to Serial No. 41181)	2.30
1383	Condenser Screw	.05	1760	Coil Gasket	.05
1384	Coil Core Clamp	.05	X1788	End Plate Group (Flange Mounted 20° C. W.)	3.50
1385	Cover Gasket	.10	1791	Adaptor Plate (for Jacobsen A1 and AR, model H7, 20" and 24" "Sturdex" mowers)	.75
X1386	Driven Flange Group (A1 and A2, CW, like X1388 but with one trip arm) (For light trip arm impulse)	.75	1792	Fixed Contact (Platinum Point)	1.55
X1387	Driven Flange Group (A1 and A2, CCW, like X1389 but with one trip arm) (For light trip arm impulse)	.75	X1795	End Plate Group (For Novo, Spec. A-624)	1.50
X1388	Driven Flange Group (AR, AG and A4, CW, two trip arms) (For light trip arm impulse)	.90	1806B	Drive Cup (5/16" lugs for Std. Flange Mounting)	1.50
X1389	Driven Flange Group (AR, AG and A4, CCW, two trip arms) (For light trip arm impulse)	.90	X1813	Rotor Assembly (special for Stover A-2)	7.00
X1391	Oil Pad Spring Group	.25	1815	Adaptor Plate Screw (special for Hercules)	.10
1392	Drive Cup (For heavy trip arms and without Dust Cover)	1.50	X1862	End Plate Group (Flange Mounted 20° CCW)	3.50
1397	Coil Contact	.05	X1878	Breaker Assembly	4.00
X1399	Rotor Assembly (multi-cylinder)	6.75	X1885	End Plate Group (Flange Mount. without impulse)	2.00
1404	Terminal Screw (horizontal terminal, see also 1328)	.05	X1936	Coil Group (for Wisconsin A-4 spec. A-241D and A-1 spec. 150A only)	2.75
X1407	Cover Unit (vertical terminal, includes gasket cover screws, etc.)	1.50	X1974	End Plate Group (Flange Mount. 35° CCW)	3.00
X1408	Breaker Arm Group	1.25	1990	Primary Ground Stud (for Wisconsin A-4 spec. A-241E and A-1 spec. A-150B only)	.15
X1409	Coil Core Group	.50	1991	Primary Ground Stud Nut (for Wisconsin A-4 spec. A-241E and A-1 spec. A-150B only)	.05
X1410	Coil Group (Use X2766)	2.75	1992B	Stop Nut (for Wisconsin A-4 spec. A-241E and A-1 spec. A-150B only)	.20
X1412	Cover Unit (horizontal terminal, includes gasket, cover screws, etc.)	1.50	X1997	Ground Stud Group (Wisconsin Spec. A-241E and A-150A)	.25
X1413	Condenser Group	1.20	X2009	Cover Assembly (without Gasket)	1.50
X1414	Main Housing Unit (multi-cylinder)	5.75	X2010	Cover Assembly (without Gasket)	1.50
1418	Breaker Arm Spacer	.05	X2012	Drive Cup Group (Sprocket mounting) (First used on Canadian Fairbanks Morse Spec. A-940)	2.30
1423	Oiler	.15	X2021	Breaker Box Assembly (Except G cylinder use X2092) (Platinum Point)	6.10
X1487	Oil Scraper Assembly	.20	X2022	Breaker Arm Group (Platinum Point)	2.30
X1502	Distributor Cap Clip Assembly (part of X1614)	.25	X2031	End Plate Group (Flange Mount. for Spec. A-757)	3.00
X1503	Gear Housing Clip Assembly	.25	X2033	Drive Cup Group (For threaded studs)	2.30
1535	Condenser Case Gasket	.05	X2036	Rotor Assembly (For Hercules Spec. A-757)	6.75
1544	Coil Contact Screw Nut	.05	2040	Drive Cup (Wisconsin Spec. 791 and Hercules Spec. 757)	1.85
X1546	Breaker Box Cover Unit (used prior to Serial No. 40169)	.30	2051	Breaker Box Cover Clip (Lauson A-784B)	.20
1579	Breaker Box Screw Washer (for A-1)	.05			
1580	Breaker Box Screw Gasket	.05			
X1592	Rotor Assembly (single cylinder)	7.00			
1595	Adaptor Plate (standard S.A.E. dimensions, for A1, AR, A2, AG, and A4)	.75			
X1596	Ground Stud Group (2 screws connecting wire and breaker lead)	.25			
1607	Adaptor Plate (for International Harvester A4)	.75			
1608B	Adaptor Plate (for LeRoi A1, A2, and A4)	.85			
1611	Breaker Lead Wire Clamp	.05			
X1614	Gear Housing Assembly (used prior to Serial No. 41837)	4.50			
X1615	Secondary Interlead Group	.35			

WICO ELECTRIC COMPANY, SPRINGFIELD, MASSACHUSETTS, U. S. A.

Symbol	Name	List Price	Symbol	Name	List Price
2053	Dist. Grounding Spring (For A-G)	.25	X2373	Main Housing Unit (used on A-250)	5.75
X2054	End Plate Group (Flange Mounting 14° CW)	3.00	X2398	Ground Stud to Breaker Lead (Wisconsin)	.20
2061A	Drive Cup (3/8" lugs first used on Continental)	2.00	X2399	Gear (A-250)	2.50
X2066	Rotor Assembly (For Wisconsin, Spec. A-791)	7.00	2401	Drive Shaft Adaptor (Penn. Lawnmower)	.90
2072	Breaker Box Cover Gasket (new style)	.05	X2529	End Plate Group (Flange Mounting 35° C.W.)	2.25
2072	Gear Housing Gasket (new style)	.05	2586	Impulse Lock Nut (First used on Hercules Spec. A-970)	.75
2073	Breaker Box Screw	.05	2588	Drive Cup (First used on Hercules Spec. A-970)	2.00
2074	Breaker Box Cover (new style)	.15	X2590	Magneto Drive Gear Group (First used on Hercules Spec. A-970) net	2.60
X2075	Breaker Box Cover Clip Assembly	.25	X2599	End Plate Group (First used on Hercules Spec. A-970)	3.00
2076	Impulse Lock Nut (For Wisconsin Spec. 791 and Hercules Spec. 757)	.35	X2701	Stop Button Replacement Group (Replaces Wisconsin left hand button)	.55
2078	Drive Cup Adjustable and for heavy trip arms	2.50	X2706	Coil Core Group	.50
2079	Coupling Adjustor Bolt (For heavy trip arms)	.05	X2754	Lead Wire Group 17" (First used on Wisconsin Spec. A-962)	.40
X2086	Gear Housing Assembly (New Style, used after Serial No. 41837)	4.50	X2766	Coil Group	2.75
X2087	Breaker Assembly (For A-G after Serial No. 41837)	3.75	X2838	Gasket Kit	.35
X2089	Breaker Box Cover Group (includes gasket)	.20	X2854	Distributor Cap Group (2 & R Cylinder) (Includes 16-463 terminals)	2.00
X2092	Breaker Box Assembly (G cylinder only) (Platinum Point)	5.85	X2855	Distributor Cap Group (G Cylinder) (Includes 16-463 terminals)	2.00
X2100	End Plate Group (For Wisconsin Spec. 791)	2.50	X2856	Distributor Cap Group (4 Cylinder) (Includes 16-463 terminals)	2.00
2121	Impulse Spacer	.05	X2857	Distributor Cap Group (4 Cylinder) (Towers opening downward) (Includes 16-463 terminals)	2.00
2122	Driven Flange Spacer	.10	3578	Impulse Lock Nut (Special for Novo)	.25
X2175	Breaker Box Group (includes only eccentric and stud)	1.25			
2258	Terminal Nut (for Stover Spec. A-274E)	.10			
X2260	Cover Unit (for Stover sec. A-274)	1.75			
2264B	Coil Wedge	.05			
2271	Impulse Gear (used on A-250)	3.75			
2275	Impulse Gear (used on Wisconsin A-791D)	3.50			
X2287	Driven Flange Group (CCW) (Special for Novo)	.50			

Effective February 1, 1939

These prices supersede all prices previously issued and are subject to change without notice.

Factory • WICO ELECTRIC CO. • Springfield, Mass. DISTRIBUTORS SALES AND SERVICE

NOTE: This list includes only central stations. A complete directory of all authorized Wico Service Stations will be supplied on request.

Alabama Birmingham Phoenix Tuscaloosa St. David Los Angeles San Francisco Colorado Denver Miami Tampa Atlanta St. Louis Chicago Indiana Indianapolis Kansas Wichita Lexington Louisville New Orleans Shreveport Baltimore Massachusetts Boston Michigan Detroit Minnesota Minneapolis Missouri St. Louis Omaha Nebraska Lincoln New Jersey Newark New Mexico Albuquerque New York Buffalo Long Island City Rochester Troy Charlotte North Carolina Raleigh North Dakota Grand Forks Ohio Cincinnati Cleveland Toledo Oklahoma Oklahoma City Tulsa Oregon Portland Pennsylvania Philadelphia Pittsburgh Rhode Island Providence South Carolina Charleston Columbia Greenville Knoxville Knoxville Memphis Tennessee Nashville Texas Austin Dallas Houston San Antonio El Paso Fort Worth Houston El Paso San Antonio Salt Lake City Utah Salt Lake City Virginia Richmond Roanoke Washington Washington Wisconsin Milwaukee Australia Sydney Alberta Calgary Edmonton Vancouver British Columbia Vancouver Manitoba Winnipeg Ontario Toronto Quebec Montreal Saskatchewan Regina Cuba Habana England London, N. W. Channel Islands Guernsey Hawaii Honolulu Mexico Mexico D. F. New Zealand Wellington Philippine Islands Manila Porto Rico San Juan Roumania Bucharest Scotland Glasgow South Africa Orange Free State Cape Town Durban Johannesburg Argentina Buenos Aires Brazil Rio de Janeiro	Birmingham Electric Battery, Ave. B and 23rd St., South Motor Supply Co., 315 North Central Ave. Magneto Service & Supply, 227 E. Hillboro St. Electric Equipment Co., 1811 S. Howe St. Auto Electric & Supply Co., 645 Van Ness Ave. Spitzer Electric Co., 43 W. Ninth St. Electrical Equipment Co., 42 N. W. 4th St. Spencer Auto Electric Co., 657 Cass St. Auto Electric & Magneto Co., 437 Spring St., N. W. Oakley Electric Co., 116 & Idaho St. Illinois Auto Electric Co., 2131 Indiana Ave. Gilling Auto Electric Co., 450 N. Capital Ave. E. S. Conroy Electric Co., 230 S. Topoka Ave. Kentucky Ignition Co., Howe St. at Vine Kentucky Ignition Co. John M. Walker, 750 St. Charles St. Magneto Service & Supply, 817 Louisiana Ave. Parks & Hall Auto. Corp., 1033 Cambridge St. A. & J. Auto Ignition Corp., 5 Brighton Ave. Auto Electric & Service Corp., 91 Seiden Ave. Reichard Bros., Inc. E. S. Conroy Electric Co., 1819 Wyandota St. Midland Auto Electric Co., 3134 Washington Blvd. Carl A. Anderson, 186 & Jones St. Henry's, Inc., 378 High St. Spitzer Electrical Co. Peter Henrich, 1038 Elliott St. Steiner Bros., Inc., North Blvd. at 14th St. C. L. Hartmann Corp., 18 N. Union St. British Electric Service, 200 Fourth Carolina Plan & Wheel Co., 308 N. Graham St. Reichard Bros. I. W. Harris, 435 W. Ninth Ave. Johnson Engine Parts, Inc., 1033 E. 61st St. Detroit Power Maintenance Co., 26-30 17th St. American Elec. Ignition, 725 N. Broadway Magneto Ignition Co., 701 W. 72th Ave. Magneto Equipment Co., 1111 S. E. Grand Ave. Guy C. Smith's Auto Electric & Magneto House, Davis & Boylston St. Guy C. Smith, 13 E. Pine St. Thibault Electric Co., 3330 N. Broad St. A. & J. Ignition Co., 43 Broadway Gas Engine & Electric Co., 389 Meeting St. Mag. & Elec. Service, Inc., 1439 Taylor St. Battery & Elec. Co., Inc., 390 Beacom St. Reichard Bros. H. E. Clapp Co., 460 Broadway Automotive Elec. Service Co., 1025 Union Ave. E. S. Conroy Electric Co., 700 Van Buren St. Beard & Stone Elec. Co., Inc., 2101 Bryan Rindel Battery & Elec., 423 Texas St. Geanette Service Co., 1115 Commerce St. Beard & Stone Elec. Co., Inc., San Jacinto & Polk Ave. Magneto Sales & Service Co. J. E. Colburn, 415-429 N. First St. Frank Edwards' Motor Supply Co., 601 S. State St. Richardson Battery & Ignition, 1319 W. Broad St. W. E. Clements Co., Inc., 321 W. Lusk Ave. Pacific Magneto Service, Inc., 2719 First Ave., S. MacFadden Ignition, 108 Broad St. Wisconsin Magneto Co., 508 N. Broadway AUSTRALIA Cam & Elliot, 13 Market St. CANADA R. Fulton, 131 Edward Ave., W. South Railway & Auto-Electric Jeffrey & Mills, Ltd., 728 Flower St. Beattie Auto Elec., Ltd., 176 Fan St. A. Cross & Co., Ltd., 48 Elm St. International Elec. Co., Ltd., 1037 Henry St. Electric Motor Service CUBA Elec. Equip. Co. of Cuba, Avenida de Italia 26 ENGLAND Sutton Ignition Co., 329 Buxton Rd. CHANNEL ISLANDS Auto & Electrical Supply Co., Ltd. HAWAIIAN ISLANDS Automotive Sup. Co., South and Kawaiahoala Sts. MEXICO Souper Hermano Y Cia Sncs., 3 A Calle de La Palma Nam 35, Apurto 238 NEW ZEALAND H. E. W. Silver Mfg. & Ign. Co., 45/7 Lower Cuba St. PHILIPPINE ISLANDS Fiaz Car, Inc., 110 Padre Faura PORTO RICO Ricardo Davila, P. O. Box 475 ROUMANIA Progress Mecanic SCOTLAND Messrs. Turner & Co., 65-68 Brown St. SOUTH AFRICA Electric Service Corp., Ltd., 34 Beery St., Bloemfontein Motor Units Pty., Ltd., Cor. Bree & Biebess Sts. Messrs. J. M. Mohr Thos. Balfour & Sons (S. A.) SOUTH AMERICA Amadio Roselli, Uruch 1848, Entre Calles Y Corrientes Luis F. Brown & Filles
---	--

TRADE WICO MARK