

REPAIR PARTS CATALOG

For

J-25, JC-25 and J-65

LIGHT TWIN UP TO 1927

Twin Cylinder 2 H. P.

Motor Nos. 500 to 20,000 Inc.

Twin Cylinder 2½ H. P.

Motor Nos. 20,000 and

Upward

A-35 and A-45 Inc.

K-35, K-40, K-45 and KR-40

P-35, P-40, PR-40, P-45 and PF-45

OK-55, OK-60, OKL-55 and OKL-60

OA-55, OA-60, OAL-55, and OAL-60

OA-65 and OAL-65

OB-65, OBL-65, OB-70 and OBL-70

NOTE
Part prices in this catalog are
obsolete. Contact Johnson Sea
Horse dealer for current prices.

JOHNSON MOTORS

Waukegan, Illinois, U. S. A.

All Prices Subject to Change Without Notice

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WARRANTY

All Johnson Motors (racing models excepted) are warranted to be free from defects in material and workmanship under normal use and service, our obligation under this Warranty being limited to making good at our factory in Waukegan, Illinois, any part or parts thereof which shall, within three months after date of delivery to owner, be returned to us with transportation charges prepaid, and which our examination shall disclose to our satisfaction to have been thus defective, this warranty being expressly in lieu of all other warranties and representations, express or implied, and of all other liabilities in connection with the sale or use of our outboard motors.

This Warranty shall not apply to any outboard motor which shall have been repaired or altered outside of the factory in any way so as, in our judgment, to affect its stability or reliability, nor which has been subject to misuse, negligence or accident.

Claims Must Be Entered On All Returned Goods

Regular claim forms are provided all our dealers, service stations and distributors. All claims must be entered on this form, No. SE-16. No part will be replaced unless this form is used. See your dealer for claim form.

All material—motors or parts—be returned to your nearest service station or distributor **TRANSPORTATION CHARGES PREPAID.**

REMEMBER—ALWAYS request a claim form and properly fill it in before returning any material to our service station or distributor.

Warranty Does Not Apply To Racing Motors

Due to the excessive strains and stresses placed upon motors when used for racing, all Johnson motors of racing model or all other models when used for racing are sold with the distinct understanding that they are not guaranteed in any manner, and the Johnson Motor Company does not assume any responsibility for injury or damage sustained from their use thereof.

All Prices Are Subject To Change Without Notice

REPAIR PARTS LIST FOR SINGLE CYLINDER JOHNSON OUTBOARD MOTOR TYPE J-25 AND JC-25

MOTOR PROPER

Part No.	NAME OF PART	List Price per Piece
12-42	Connecting Rod Complete.....	4.15
12-44	Intake Water Tube on Cylinder Complete.....	.60
12-46	Outlet Water Tube on Cylinder Complete.....	.60
12-50	Oil Tube Upper Journal Bearing.....	.75
12-51	Oil Tube Return from Upper Journal Bearings.....	.70
12-53	Muffler Complete.....	10.50
12-54	Steering Lever Complete with Grip, Screw and Lockwasher.....	4.50
12-66	Gasoline Feed Pipe Complete.....	1.65
12-67*	Grip and Plug for Steering Handle.....	.75
13-45	Screw for Muffler Brace.....	.10
13-46	Nut for 13-45, 13-230 and 11-3.....	.05
13-49	Gasket for Drive Shaft Casing Flange.....	.10
13-50	Anti-backfiring Screen.....	.15
13-52	Lockwasher for 13-124 and 13-61.....	2 for .05
13-58	Lower Bearing for Crankshaft.....	1.15
13-61	Screw for Swivel Bracket.....	.15
13-71	Screw for Cylinder Base — short.....	.10
13-74	Welch Core Plug for Cylinder.....	.10
13-77	Crankcase Screw.....	.15
13-124	Screw for Gasoline Tank to Cylinder.....	.15
13-125	Screw for attaching Starter Pulley.....	.15
13-129	Screw to attach Power Head to Lower Unit.....	.15
13-134	Washer for Cylinder Base Screw.....	2 for .05
13-232	Lockwasher for Screw 13-129 (Order 39-17).....	2 for .05
5-48	Gasket for Filler Cap.....	.05
5-55	Woodruff Key for Flywheel.....	.05
5-57	Nut for Crankshaft.....	.15
5-58	Lockwasher for Crankshaft Nut.....	.05
5-61	Wire for Locking Screw 5-209 and 11-58.....	2 for .05
5-136	Lockwashers for Connecting Rod Screws and Steering Lever Screws.....	2 for .05
5-194	Piston Ring.....	.30
5-209	Screws for Connecting Rod (Order 25-58).....	.10
76-334	Spark Plugs.....	.65
14-19	Elbow for Water Pipe Connections on Cylinders.....	.30
34-19	Filler Cap for Gasoline Tank.....	1.50
14-46	Screen and Bushing for Gasoline Tank.....	.70
14-306**	Rubber Grip and Plug for Steering Handle.....	.40

Note: *For all motors below serial number 100,000.
**For all motors above serial number 100,000.

PARTS FOR SHOCK-ABSORBER DRIVE FOR SINGLE CYLINDER MOTOR

Part No.	NAME OF PART	List Price per Piece
14-172	Drive Shaft for Friction Drive.....	1.60
14-173	Standard Shock-Absorber Drive Complete.....	10.80
Note: **The following are used only for motors with serial numbers above No. 23,517.		
13-546**	Friction Drive Pinion Shaft.....	3.15
14-393**	Shock-Absorber Drive Complete (standard length).....	11.25

SINGLE CYLINDER CANOE MOTOR JC-25

Note: Same as Model J-25 only this motor is equipped with Canoe Bracket No. 14-332 instead of the regular Stern Bracket No. 12-40. All parts not listed below will be found under J-25.

LOWER UNIT FOR JC-25

Part No.	NAME OF PART	List Price per Piece
12-52	Lower Unit Complete for JC-25 Motor (Obsolete).....	80.00
13-51	Lockwasher for 13-206.....	2 for .05
13-152	Washer for 13-208.....	.10
13-160	Screw for 14-83 Clamp.....	.10
13-162	Washer for Deck Plate Bolt.....	.05
13-206	Screw for Thrust Arm and Swivel Bracket Clamp.....	.25
13-208	Screw for Quadrant on Thrust Arm.....	.20
13-497	Thrust Socket Bolt.....	1.20
14-57	Deck Plate Bolt (long).....	.75
14-69	Deck Plate with Tube (Obsolete).....	10.50
14-83	Clamp for retaining Motor.....	2.55
14-87	Bolt for Deck Plate (short).....	.45
14-287	Thrust Socket Complete (Obsolete).....	1.80
14-332	Canoe Bracket Complete (Obsolete).....	12.00
14-333	Thrust Arm Complete with Thrust Socket and Screws (Obsolete).....	7.50

MAGNETO PARTS FOR SINGLE CYLINDER MODEL J-25 and JC-25

Part No.	NAME OF PART	List Price per Piece
1-20	Screw for Breaker Clamp.....	2 for .05
3-27	Lockwasher for 5-114.....	2 for .05
5-114	Screws for Ignition Heels and Timing Lever.....	2 for .05
71-29	Spring Holder Bracket for Breaker.....	.05
71-31	Screws for Breaker Plate.....	.05
71-36	Insulation Bushing.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Spring for Breaker.....	.05
71-45	Screws for Primary Wire.....	2 for .05
71-46	Lockwashers for 71-78.....	2 for .05
71-60	Terminal for Cutout Lead.....	.05
71-66	Insulation Washer for Timing Lever Screws.....	.05
71-67	Insulator Plate for Breaker Bracket.....	2 for .05
71-68	Screws for attaching Breaker Bracket.....	2 for .05
71-78	Screws for attaching Condenser.....	2 for .05
71-123	Screws for Ignition Coil Armature.....	2 for .05
71-471	Nuts for 71-828.....	2 for .05
71-610	Washers for Breaker Plate Screw.....	.05
71-758	Terminal Clip for High Tension Lead.....	.15
71-764	Clamp Screw for Armature Plate.....	.20
71-809	Timing Lever Casting only.....	.75
71-828	Screws for Cutout Lead.....	2 for .05
71-869	Contact Spring for High Tension Lead.....	.10
71-870	High Tension Plug for Ignition Leads.....	.25

PARTS FOR SHOCK-ABSORBER DRIVE FOR SINGLE CYLINDER MOTOR

Note: The following parts are used only on motors with serial numbers below No. 23,518.

Part No.	NAME OF PART	List Price per Piece
13-19	Key for Upper End of Drive Shaft.....	.10
13-79	Rivet for Key 13-19.....	.05
13-288	Friction Sleeve.....	3.00
13-289	Friction Cone.....	2.65
13-290	Friction Drive Coupling.....	1.50
13-292	Drive Shaft only without key.....	1.90
13-293	Friction Drive Coupling Pin.....	.15
13-294	Friction Drive Pin Retainer.....	.25
13-295	Spring for Friction Drive.....	.25
13-296	Washer for Friction Drive Spring.....	.10
13-297	Pin for Friction Drive Spring.....	.10

Always Give Part Number, Model and Serial Number of Engine

MAGNETO PARTS FOR SINGLE CYLINDER MODEL J-25 and JC-25

CARBURETOR PARTS FOR SINGLE CYLINDER— MODEL J-25 and JC-25

Part No.	NAME OF PART	List Price per Piece
71-872	Rubber Packing for 71-870.....	.05
71-1115*	Glass Tube for Ignition Lead.....	.10
71-1119*	Wire for Coil to Breaker (Obsolete).....	.05
71-1122*	Seat for High Tension Packing.....	.10
72-8	Breaker Complete.....	2.10
72-10	Breaker Blade and Point Assembly.....	.40
72-11	Contact Screw and Point.....	.40
72-13	Condenser Complete (Order 72-702).....	1.75
72-14	Cam Assembly.....	.25
72-22	Breaker Plate and Pin Assembly.....	.85
72-537	Magneto Wrench.....	.15
72-585	Timing Lever Assembly.....	1.30
72-608	Flywheel Complete.....	15.00
72-610	Laminated Heel Assembly—right hand.....	.60
72-611	Laminated Heel Assembly—left hand.....	.60
72-612	Ignition Coil less Heels.....	6.75
72-614	Magneto Complete.....	35.25
72-615	Armature Plate Complete.....	21.00
72-616	Cutout Lead Assembly.....	.15
72-617	Ignition Lead Complete.....	.70
72-618	Ignition Coil Complete with Heels (Obsolete).....	9.75
72-724	Armature Plate Casting with Clamp Screw.....	3.75
72-730	Cutout Button Assembly Complete.....	.25
72-773*	Condenser Lead (Obsolete).....	.25

Note: *For use on motors with serial numbers above 100,000.

CARBURETOR PARTS FOR SINGLE CYLINDER— MODEL J-25 and JC-25

1-3	Spring for 1-23.....	.10
1-5	Control Lever.....	.55
1-8	Cover for Float.....	.70
1-9	Spring for Float Cover.....	.10
1-10	Stuffing Nut for Needle Valve.....	.15
1-11	Nozzle only.....	.15
1-13	Control Lever Stop Screw—long.....	2 for .05
1-14	Nut for 1-13.....	2 for .05
1-17	Set Screw for Control Lever and Hot Air Pipe.....	.05
1-20	Screw for Valve Cover.....	2 for .05
1-23	Throttle Valve only.....	1.50
1-28	Cover for Throttle Valve.....	.45
1-29	Screw for adjusting Throttle Valve— short.....	2 for .05
1-30	Screw for Carburetor Clamp.....	.05
1-72	Hot Air Pipe.....	.75
1-141	Screw for Carburetor Cleanout.....	2 for .05

Part No.	NAME OF PART	List Price per Piece
2-4	Control Lever with Set Screw.....	.75
2-6	Clamp for Carburetor.....	1.00
2-14	Carburetor Complete.....	13.95
2-15	Carburetor Body with Nozzle.....	6.40
2-16	Cover with Throttle Valve with Screws and Nuts (Obsolete).....	.95
2-17	Gasoline Needle Valve Complete with Adjusting Knurl.....	.90
3-15	Cotter Pin for Float.....	2 for .05
3-34	Wood Screw for Float.....	2 for .05
3-37	Large Hex Nut for Strainer.....	.30
3-40	Screen for Strainer.....	.05
3-41	Gasket for Strainer.....	.05
3-68	Float only.....	.20
3-200	Settling Basin for Strainer.....	.40
4-103	Float Valve and Pin Assembly.....	.75
4-110	Float with Cotter Pin and Screw.....	.50
5-175	Washer for Cleanout Screw 1-141.....	2 for .05
13-100	Screw for Gasoline Line Cleanout.....	2 for .05
13-347	Washer for Screw 13-100.....	2 for .05
71-36	Bushing for 71-45.....	2 for .05
71-45	Screw for gasoline holes in Carburetor.....	2 for .05

PARTS FOR J-65 MOTOR THAT DIFFER FROM THOSE USED ON J-25 YET THEY ARE ALL INTERCHANGEABLE

11-81	Muffler Outlet.....	2.70
11-86	Transfer for Gas Tank (Use 11-124).....	Net .20
11-83	Plate for Muffler Outlet.....	.15
11-84	Screw for Muffler Outlet.....	.30
25-68	Shut Off Valve (Use 26-83).....	1.05

ASSEMBLIES

12-73	Gas Tank only.....	16.50
12-74	Gas Tank Complete.....	16.50
12-75	Muffler Tube with Plate Screw.....	3.40

Note:—All J-25 and J-65 parts are interchangeable, the only difference being outside finish. All orders for J-25 parts will be filled with J-65 parts having enamel finish.

Always Give Part Number, Model and Serial Number of Engine

LIGHT TWIN MODELS UP TO 1927—TWIN CYLINDER, 2 H.P. MOTOR NOS. 500 TO 20,000 INC. TWIN CYLINDER 2½ H.P. 20000 AND UPWARD.

MAGNETO PARTS

For Motors with Serial Numbers 15,569 to 21,163 inclusive, also all BN Motors

MAGNETO PARTS (Old Style)

Part No.	NAME OF PART	List Price per Piece
1-20	Screw for Breaker Clamp.....	2 for .05
3-27	Lockwasher for 5-114.....	2 for .05
5-114	Screws for Ignition Heels and Timing Lever.....	2 for .05
71-29	Breaker Clamp.....	.05
71-31	Screw for Breaker Plate.....	.05
71-36	Insulation Bushing.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Spring for Breaker.....	.05
71-40	High Tension Plug.....	.40
71-45	Screws for Primary Wires.....	2 for .05
71-46	Lockwasher for 71-78.....	2 for .05
71-49	Washer for Breaker Bracket Screws.....	2 for .05
71-60	Terminal for Cutout Leads.....	.05
71-62	Wood Screw for Ignition Lead.....	.05
71-65	Washer for High Tension Lead.....	.05
71-66	Insulation Washer.....	2 for .05
71-67	Insulation Plate for Breaker Bracket.....	2 for .05
71-68	Screws for attaching Breaker Bracket.....	2 for .05
71-78	Screws for attaching Condenser.....	2 for .05
71-79	Paper Tubes for High Tension Leads.....	2 for .05
71-123	Screws for Ignition Coil Armature.....	2 for .05
71-475	Strap for Cutout Lead (Obsolete).....	.05
71-610	Washer for Breaker Plate Screw.....	.05
71-629	Rivet for Cutout Lead Strap (Obsolete).....	2 for .05
71-674	Insulation Tubes for Primary Lead (Obsolete).....	.05
71-686	Primary Lead to Breaker (Obsolete).....	.05
71-758	Terminal Clip for High Tension Lead.....	.15
71-764	Clamp Screw for Armature Plate.....	.20
71-808	Armature Plate Casting (Obsolete).....	6.00
71-809	Timing Lever Casting.....	.75
71-828	Screw for Cutout Lead.....	2 for .05
72-8	Breaker Complete.....	2.10
72-10	Breaker Blade and Point Assembly.....	.40
72-11	Contact Point and Screw.....	.40
72-13	Condenser Complete (Order 72-702).....	1.75
72-14	Cam Assembly.....	.25
72-22	Breaker Plate and Post Assembly.....	.85
72-537	Magneto Wrench.....	.15
72-556	Contact Spring and Point Assembly.....	.25
72-576	Dome Assembly.....	23.25
72-580	Ignition Coil Heel Assembly—Right Hand.....	.60
72-581	Ignition Coil Heel Assembly—Left Hand.....	.60
72-582	Ignition Coil Assembly without Heels.....	9.00
72-585	Timing Lever Assembly.....	1.30
72-587	Cutout Lead Assembly.....	.15
72-588	Ignition Lead Complete.....	1.00
72-589	Ignition Coil Complete with Heels.....	11.25
72-730	Stop Button and Spring Assembly.....	.25

MAGNETO PARTS (Old Style)

For all Motors below Serial Number 15, 569 except BN Motors

5-114	Screw for attaching Timing Lever (Long).....	2 for .05
71-25	Condenser Strap (Obsolete).....	.05
71-31	Screws for Breaker Plate.....	.05
71-38	Breaker Bracket.....	.40
71-39	Breaker Springs.....	.05
71-45	Screws for Primary Wires on Breaker.....	2 for .05
71-49	Washer for Screw 71-68.....	2 for .05
71-66	Insulation Washer for 71-68.....	2 for .05
71-67	Insulation Plate for Breaker Bracket.....	2 for .05

Part No.	NAME OF PART	List Price per Piece
71-68	Screws for attaching Breaker Bracket.....	2 for .05
71-78	Screws for attaching Condenser.....	2 for .05
71-113	Ignition Lead Clamp (Obsolete).....	.15
71-675	Screw for Ignition Lead Clamp (Obsolete).....	2 for .05
71-682	Screw to attach Timing Lever (Short).....	2 for .05
71-683	Timing Lever only (Obsolete).....	1.15
71-684	Armature Plate only (Obsolete).....	10.85
71-758	H. T. Lead Terminal.....	.15
71-764	Clamp Screw for Armature Plate.....	.20
72-8	Breaker Complete.....	2.10
72-10	Breaker Blade and Point.....	.40
72-11	Contact Point and Screw.....	.40
72-13	Condenser Complete (Order 72-702).....	1.75
72-22	Breaker Plate and Post Assembly.....	.85
72-110	Ignition Coil without Armature Laminations.....	9.00
72-111	Ignition Coil Complete with Heels.....	11.25
72-525	Cutout Lead Assembly Complete (Obsolete).....	.40
72-537	Magneto Wrench Complete.....	.15
72-794	H. T. Ignition Lead Complete.....	.70

Note: When purchasing Magneto, see Page 18 as New Magneto is interchangeable with this old one.

CARBURETOR PARTS

Part No.	NAME OF PART	List Price per Piece
1-2	Throttle Valve only.....	.70
1-3	Spring for 1-2.....	.10
1-4	Cover for Throttle Valve (Order 1-28).....	.45
1-5	Control Lever.....	.55
1-8	Cover for Float.....	.70
1-9	Spring for Float Cover.....	.10
1-10	Stuffing Nut for Needle Valve.....	.15
1-11	Nozzle.....	.15
1-13	Control Lever Stop Screws.....	2 for .05
1-14	Nut for 1-13.....	2 for .05
1-17	Set Screw for Control Lever and Hot Air Tube.....	.05
1-20	Screw for Valve Cover.....	2 for .05
1-30	Screw for Carburetor Clamp.....	.05
1-73	Hot Air Pipe Assembly.....	1.80
1-75	Welsh Core Plug.....	.05
2-1	Carburetor Complete.....	17.25
2-2	Carburetor Body with Nozzle.....	9.00
2-3	Cover for Throttle Valve with Screws and Nuts.....	.70
2-4	Control Lever with Set Screw.....	.75
2-6	Clamp for Carburetor.....	1.00
3-15	Cotter Pin for Float.....	.025
3-34	Wood Screw for Float.....	2 for .05
3-37	Large Hex Nut for Strainer.....	.30
3-40	Screen for Strainer.....	.05
3-41	Gasket for Strainer.....	.05
3-68	Float for Carburetor.....	.20
3-200	Settling Basin for Strainer.....	.40
4-102	Gasoline Needle Valve Complete with Adjusting Knurl.....	.60
4-103	Float Valve and Pin Assembly.....	.75
4-110	Float with Cotter Pin and Screw.....	.50
5-175	Washer for Cleanout Screw.....	2 for .05
13-119	Screw for Carburetor Cleanout.....	.10

PARTS FOR LOWER UNIT TYPE A FRESH WATER

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**LIGHT TWIN MODELS UP TO 1927—TWIN CYLINDER, 2 H.P. MOTOR NOS. 500 TO 20,000 INC.
TWIN CYLINDER 2½ H.P. 20000 AND UPWARD.**

MOTOR PROPER
For all Models below Motor Number 20,000

MOTOR PROPER (Assembly Numbers) (Continued)
For all Models below Motor Number 20,000

Part No.	NAME OF PART	List Price per Piece
13-57	Upper Bearing for Crankshaft.....	1.90
13-58	Lower Bearing for Crankshaft.....	1.15
13-61	Screw for Swivel Bracket, Reverse Lock Exhaust Castings, Anti-Cavitation Plate.....	.15
13-71	Screws for Cylinder Base.....	.10
13-74	Welch Core Plug for Cylinders.....	.10
13-77	Crankcase Screw.....	.15
13-87	Cap for Steering Handle.....	.75
13-96	Gasket for Crankcase (Carb. Side).....	.10
13-97	Gasket for Crankcase (Rear Side).....	.10
13-109	Screw for Steering Handle.....	.10
13-124†	Screws for attaching Gas Tank to Cylinder.....	.15
13-125	Screw for attaching Starter Pulley.....	.15
13-129	Screws to attach Power Head to Lower Unit.....	.15
13-134	Washer for Cylinder Base Screw.....	2 for .05
13-198	Flange for Steering Rail.....	.75
13-201††	Muffler Bolt.....	.40
13-204	Tube for Steering Handle.....	.55
13-207	Nut for Muffler Bolt 13-201 (Use 21-274).....	.025
13-230	Screw for Steering Rail.....	.10
13-232	Lockwasher for Screw 13-129 (Use 39-17).....	2 for .05
13-304	Gland to Water Pipe.....	2 for .05
13-305	Nut for Water Pipe.....	.10
13-306	Ferrules for Gas Line.....	2 for .05
13-307	Nut for Gas Line (Small).....	.05
13-342	Copper Gasket for Spark Plug.....	.10
13-550	Gasket for Cylinder Base.....	.10
13-552	Gas Tank Support (Obsolete).....	.10
13-558*	Screws for attaching Gasoline Tank to Cylinders.....	.05
13-564	Exhaust Castings (Starboard Side).....	3.10
13-565	Exhaust Castings (Port Side).....	3.45
13-566**	Muffler Bolt.....	.40
13-578	Muffler Tube Inner.....	1.80
13-622**	Nut for Muffler Bolt 13-566 (Obsolete).....	.10
14-19	Elbow for Water Pipe Connections on Cylinders.....	.30
14-21	Tee Connections for Water Pipes.....	.40
14-23	Piston, Connecting Rod, Crankshaft Assembly (Obsolete).....	30.00
14-25	Crankcase Assembly with Bearings Reamed (Obsolete).....	16.75
14-27	Starboard Cylinder Complete (Use 14-537).....	12.00
14-28	Port Cylinder Complete (Use 14-427).....	12.00
14-32	Starting Cord Complete.....	.25
14-33	Piston only (Use 14-432).....	3.55
14-34	Crankshaft (Obsolete).....	12.75
14-35	Piston and Connecting Rod Assembly (Obsolete).....	7.50
14-46	Screen and Bushing for Gas Tank.....	.70
14-54	Angle Cock for Gas Tank.....	1.50
14-88	Steering Rail Complete.....	6.50
14-132	Intake Water Tube (Port Cyl.) Complete.....	.70
14-133	Intake Water Tube (Star Cyl.) Complete (Obsolete).....	.70
14-134	Outlet Water Tube (Port Cyl.) Complete.....	.70

Note: The Motor Proper or Power Head is the same on all Models, both Fresh and Salt Water.

For Bronze Parts see Page 14.

Note: * For Motors with Serial Numbers below Number 5,582.

Note: † For Motors with Serial Numbers above Number 5,582.

Note: ** For Motors with Serial Numbers below Number 5,900.

Note: †† For Motors with Serial Numbers above Number 5,900.

Note: ††† The Motor Proper or Power Head, is the same on all Models, both Fresh and Salt Water.

Part No.	NAME OF PART	per Piece List Price
14-136	Outlet Water Tube (Star Cyl.) Complete.....	.70
14-140	Cloth Sack for Tools.....	.30
14-154	New Type Elbow on Cylinder Top.....	.60
14-228	Muffler Shell (Outer).....	1.95
14-309	Steering Handle Complete.....	4.65
14-417	Gas Tank only with Transfers (Use 14-400).....	30.00
14-439	Connecting Rod Complete.....	3.75
14-440	Gasoline Feed Pipe.....	1.75
34-19	Filler Cap for Gas Tank.....	1.50
76-334	Spark Plugs.....	.65

BN SALT WATER PARTS (Bronze)

Note: All other Parts not listed here are same as those used in Type "A" Fresh Water.

Part No.	NAME OF PART	List Price per Piece
13-195	Thrust Socket.....	3.60
13-197	Reverse Lock (Obsolete).....	6.75
13-200	Quadrants.....	2.25
13-264	Gear Case (Obsolete).....	21.75
13-265	Screw for attaching Anti-Cavitation Plate.....	.25
13-266	Propeller (Order 13-67).....	7.15
13-269	Pump Cap (Order 13-14).....	.70
13-270	Nut for Water Tube Terminals (Obsolete).....	.30
13-272	Plug for Gear Case (Obsolete).....	.30
13-273	Screw for Adjusting Thrust (Obsolete).....	.15
13-274	Set Screw for Pump (Obsolete).....	.15
13-275	Screw for Locking Thrust Bearing (Obsolete).....	.15
13-276	Nut for Screw 13-273, 13-274 and 13-275 (Obsolete).....	.05
13-277	Screw for Gear Case Head (Obsolete).....	.30
13-278	Screw for Driveshaft Casing (Obsolete).....	.05
13-279	Screw for attaching Guard to Gear Case (Obsolete).....	.30
13-280	Nut for Screw 13-279 (Obsolete).....	.15
13-281	Screw for Reverse Lock (Obsolete).....	.15
13-282	Wing Nut for Thrust Socket Bolt (Obsolete).....	.60
13-283	Bolt for Thrust Socket (Obsolete).....	1.40
13-284	Washer for Bolt 13-283 (Obsolete).....	.30
13-285	Flat Nut for Propeller (Obsolete).....	.25
13-286	Acorn Nut for Propeller (Obsolete).....	.40
13-287	Screw for Pump Drain (Obsolete).....	.05

ASSEMBLY NUMBERS

14-155	Gear Case Head Complete (Obsolete).....	6.00
14-156	Driveshaft Casing less Nuts and Gaskets (Obsolete).....	14.25
14-159	Anti-Cavitation Plate and Guard Assembly (Obsolete).....	7.50
14-161	Bronze Driveshaft Casing and Tube Assembly (Obsolete).....	15.00
14-167	Straight Connection for Pump.....	.15
14-168	Elbow for Intake Water Tube Terminal.....	.30
14-169	Pump and Bushing Assembly.....	6.75
14-170	Pump less Spring and Plunger.....	8.65
14-171	Bronze Pump Complete (Obsolete).....	10.50
14-178	Gear Case Assembly with Driveshaft and Propeller Shaft.....	61.50
14-216	Water Tube at Pump Complete (Obsolete).....	.80
14-217	Stern Bracket Complete (Obsolete).....	20.25
14-229	Bronze Gear Case with Bearings Reamed (Obsolete).....	25.50

Note: All other Parts not listed here are the same as those used in Type "A" Fresh Water. Pages 4 to 11 inclusive.

**LIGHT TWIN MODELS UP TO 1927—TWIN CYLINDER, 2 H.P. MOTOR NOS. 500 TO 20,000 INC
TWIN CYLINDER 2½ H.P. 20000 AND UPWARD.**

TYPE BNL SALT WATER (Extra Long) (Bronze)

TYPE AL FRESH WATER (Extra Long)

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
14-142	Driveshaft (Extra Long).....	4.50	14-142	Driveshaft (Extra Long).....	4.50
14-182	Driveshaft Casing less Nuts and Gaskets.....	13.50	14-143	Driveshaft Casing less Nuts and Gaskets.....	13.50
14-230	Driveshaft Casing Complete (Extra Long).....	15.00	14-145	Water Tube at Pump (Obsolete).....	.80
14-231	Water Tube at Pump (Extra Long).....	.85	14-232	Driveshaft Casing Complete (Extra Long).....	15.00

Note: All other Parts not listed here are the same as those used in Type "BN" Motor.
Note: All Extra Long Lower Units are 5 inches longer than standard.

Note: All other Parts not listed here are same as those used in Type "A" Motor.
Note: All Extra Long Lower Units are 5 inches longer than standard.

1925 and Later Models

Two Cylinder 2 1-2 Horse-Power Motor

A-25 Standard Fresh Water Outboard Motor

AL-25 Extra Long Fresh Water Outboard Motor

AB-25 Standard Salt Water Motor (Bronze Lower Unit)

ABL-25 Extra Long Salt Water Outboard Motor (Bronze Lower Unit)

AC-25 Standard Fresh Water Outboard Canoe Motor

ACL-25 Extra Long Fresh Water Outboard Canoe Motor

ABC-25 Standard Salt Water Outboard Canoe Motor (Bronze Lower Unit)

ABCL-25 Extra Long Salt Water Outboard Canoe Motor (Bronze Lower Unit)

Notice

The following Parts are for all Motors Above and Including Motor Number 20,000.

Parts listed on the following Pages are different from those used in older Models. But all Parts NOT Listed in the following Pages are the same as those used in older Models. (See Notes under each Model for other Parts).

Always Give Part Number, Model and Serial Number of Engine

LIGHT TWIN MODELS UP TO 1927—TWIN CYLINDER, 2 H.P. MOTOR NOS. 500 TO 20,000 INC. TWIN CYLINDER 2½ H.P. 20000 AND UPWARD.

Note: For all Motors below Number 20,000 using Shock Absorber Drive.

MAGNETO PARTS (New Type)
For all Model '25 Motors beginning with Serial Number 21,163

Part No.	NAME OF PART	List Price per Piece
13-19	Key for Driveshaft.....	.10
13-79	Rivet for Driveshaft Key.....	.05
13-84	Pin for Friction Drive.....	.10
13-288	Friction Sleeve.....	3.00
13-289	Friction Cone.....	2.65
13-290	Friction Drive Coupling.....	1.50
13-291	Friction Drive Pinion Shaft.....	2.80
13-292	Driveshaft only.....	1.90
13-293	Friction Drive Coupling Pin.....	.15
13-294	Friction Drive Pinion Retainer.....	.25
13-295	Spring for Friction Drive.....	.25
13-296	Washer for Friction Drive Spring.....	.10
13-297	Pin for Friction Drive Spring.....	.10
14-172	Driveshaft for Friction Drive.....	1.60
14-173	Standard Shock-Absorber Drive Complete.....	10.80
14-199	Extra Long Driveshaft with Key.....	2.65
14-200	Extra Long Shock-Absorber Drive Complete.....	12.00

BN SALT WATER PARTS (Bronze) (Continued)

Note: Parts listed below are for Motors above Number 20,000. They will not fit older Models.

13-19	Key for Driveshaft.....	.10
13-79	Rivet for Driveshaft Key.....	.05
13-84	Pin for Friction Drive.....	.10
13-288	Friction Sleeve.....	3.00
13-289	Friction Cone.....	2.65
13-290	Friction Drive Coupling.....	1.50
13-292	Driveshaft only.....	1.90
13-293	Friction Drive Coupling Pin.....	.15
13-294	Friction Drive Pin Retainer.....	.25
13-295	Spring for Friction Drive.....	.25
13-296	Washer for Friction Drive Spring.....	.10
13-297	Pin for Friction Drive Spring.....	.10
13-546	Friction Drive Pinion Shaft.....	3.15
14-172	Drive Shaft for Friction Drive.....	1.60
14-199	Extra Long Driveshaft.....	2.65
14-393	Shock-Absorber Drive Complete Standard Length.....	11.25
14-445	Extra Long Shock Absorber Drive.....	13.50

MAGNETO PARTS (New Type)

For all Model '25 Motors beginning with Serial Number 21,163

1-20	Screw for Breaker Bracket Clamp.....	2 for .05
3-27	Lockwasher for Timing Lever Screws.....	2 for .05
5-114	Screw for Ignition Heels and Timing Lever.....	2 for .05
71-29	Spring Holder Bracket for Breaker.....	.05
71-31	Screw for Breaker Plate.....	.05
71-36	Insulation Bushing.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Spring for Breaker.....	.05
71-45	Screw for Primary Wire.....	2 for .05
71-46	Lockwasher.....	2 for .05
71-49	Washer for Breaker Bracket Screw.....	2 for .05
71-60	Terminal for Cutout Lead.....	.05
71-66	Insulation Washer.....	2 for .05
71-67	Insulation Plate for Breaker Bracket.....	.025
71-68	Screws for attaching Breaker Bracket.....	2 for .05

Part No.	NAME OF PART	List Price per Piece
71-78	Screw for attaching Condenser and Cutout Spring.....	2 for .05
71-123	Screw for Ignition Coil Armature.....	2 for .05
71-475	Strap for Cutout Lead (Obsolete).....	.05
71-610	Washer for Breaker Plate Screw.....	.05
71-629	Rivet for Cutout Lead Strap (Obsolete).....	2 for .05
71-674	Insulation Tube for Primary Lead (Obsolete).....	.05
71-686	Primary Lead to Breaker (Obsolete).....	.05
71-758	Terminal Clip for High Tension Lead.....	.15
71-764	Clamp Screw for Armature Plate.....	.20
71-809	Timing Lever Casting.....	.75
71-828	Screw for Cutout Lead.....	2 for .05
71-869	Contact Spring for Ignition Lead.....	.10
71-870	High Tension Plug for Ignition Lead.....	.25
71-871	Paper Tube for High Tension Terminal.....	.10
71-872	Rubber Washer for Ignition Lead.....	.05
72-8	Breaker Complete.....	2.10
72-10	Breaker Blade and Point Assembly.....	.40
72-11	Contact Screw and Point.....	.40
72-13	Condenser Complete (Order 72-702).....	1.75
72-14	Cam Assembly.....	.25
72-22	Breaker Plate and Post Assembly.....	.85
72-537	Magneto Wrench.....	.15
72-576	Dome Assembly.....	23.25
72-580	Ignition Coil Heel Assembly (Right Hand).....	.60
72-581	Ignition Coil Heel Assembly (Left Hand).....	.60
72-585	Timing Lever Assembly.....	1.30
72-587	Cutout Lead Assembly.....	.15
72-725	Armature Plate Casting only.....	10.50
72-730	Stop Button and Spring Assembly.....	.25
72-792	Ignition Coil Assembly without Heels.....	9.00
72-794	Ignition Lead Complete.....	.70
72-795	Ignition Coil Complete with Heels (Obsolete).....	10.50
72-804	Magneto Complete (Obsolete).....	45.00
72-805	Armature Plate Assembly Complete (Obsolete).....	24.75

TYPE A-25 STANDARD FRESH WATER MOTORS

13-81	Set Screw for Locking and Adjusting Thrust Bearing in Gear Case.....	.25
13-262	Screw for New Style Anti-Plate.....	.10
13-316	Stud for Steering Rail.....	.10
13-329	Thrust Washer for Bevel Gear.....	.55
13-330	Nut for Stud 13-316.....	.10
13-332	Cotter Pin for Acorn Nut.....	2 for .05
13-541	Bevel Pinion.....	3.75
13-543	Bearing for Driveshaft Lower.....	.75
13-544	Bearing for Driveshaft Upper.....	.75
13-546	Pinion Shaft for Shock Absorber Drive.....	3.15
13-549	Gear Case Casting only (Obsolete).....	14.80
13-550	Gasket for Cylinder Base.....	.10
13-564	Exhaust Casting Starboard Side.....	3.10
13-565	Exhaust Casting Port Side.....	3.45
13-569	Propeller—Nine Inch—Don't use on Older Models.....	8.25
13-620†	Lower Bearing for Verticle Driveshaft.....	2.25
13-621†	Upper Bearing for Verticle Driveshaft.....	1.90
14-228	Muffler Shell Assembly (Outer).....	1.95
14-392	Gear Case Complete with Gears, Pump, Propeller, Propeller Shaft and Shock Absorber (Obsolete).....	52.50
14-393	Shock Absorber Drive.....	11.25
14-407	Tool Bag Complete (Obsolete).....	3.75
14-415	Gas Tank Complete (Order 14-400).....	30.00
14-416	Gas Tank with Transfer only (Order 14-400).....	30.00

Always Give Part Number, Model and Serial Number of Engine

LIGHT TWIN MODELS UP TO 1927—TWIN CYLINDER, 2 H.P. MOTOR NOS. 500 TO 20,000 INC TWIN CYLINDER 2½ H.P. 20000 AND UPWARD.

TYPE A-25 STANDARD FRESH WATER MOTORS

TYPE AC-25 STANDARD FRESH WATER CANOE MOTOR

Part No.	NAME OF PART	List Price per Piece
14-427	Cylinder—Port Side.....	11.50
14-431	Piston Complete.....	3.55
14-437	Muffler Complete.....	12.00
14-451	Lower Unit Complete (Obsolete).....	105.00
14-533	Gear Case with Bearings Reamed (Obsolete).....	15.75
14-534	Crankcase Complete with Bearings.....	16.50
14-537	Cylinder—Starboard Side.....	11.50

Note: All other Parts not listed here are same as those used in Type "A" Motor. Pages 6 to 12, inclusive.

TYPE AL-25 LONG FRESH WATER MOTOR

14-145	Water Tube Complete at Pump (Obsolete).....	.80
14-199	Driveshaft for 14-200.....	2.65
14-232	Driveshaft Casing Complete (Extra Long).....	15.00
14-445	Shock Absorber Complete (Extra Long).....	13.50
14-452	Lower Unit Complete (Extra Long).....	105.00

Note: All parts not listed are same as those used in Type A-25 Motor Above.

Note: #These Bearings permit the use of No. 13-291 Pinion Shaft in No. 14-533 Gear Case.

TYPE AB-25 STANDARD SALT WATER MOTOR

13-316	Stud for Steering Rail.....	.10
13-329	Thrust Washer for Bevel Gear.....	.55
13-330	Nut for Stud 13-316.....	.10
13-332	Cotter Pin for Acorn Nut.....	2 for .05
13-541	Bevel Pinion.....	3.75
13-543	Bearing for Driveshaft Lower.....	.75
13-544	Bearing for Driveshaft Upper.....	.75
13-546	Pinion Shaft for Shock Absorber Drive.....	3.15
13-550	Gasket for Cylinder Base.....	.10
13-564	Exhaust Casting (Starboard Side).....	3.10
13-565	Exhaust Casting (Port Side).....	3.45
13-573	Oiling Instructions.....	N/C
13-580	Bronze Gear Case only (Obsolete).....	21.75
13-623	Bronze Propeller—Nine Inch—(Don't use on Older Models).....	9.00
14-156	Driveshaft Casing less Nuts and Gaskets (Obsolete).....	14.75
14-161	Driveshaft Casing Complete (Obsolete).....	15.00
14-228	Muffler Shell Assembly (Will fit all Models).....	1.95
14-393	Shock Absorber Drive.....	11.25
14-534	Crankcase Complete with Bearings.....	16.50
14-537	Cylinder Starboard Side.....	11.50
14-427	Cylinder Port Side.....	11.50
14-431	Piston.....	3.55
14-449	Bronze Gear Case with Bearings (Obsolete).....	22.50
14-450	Lower Unit Complete (Obsolete).....	120.00

Note: All parts not listed here are same as those used in Type "BN" Motor. Pages 13 and 14.

TYPE ABL-25 LONG SALT WATER MOTOR

14-199	Extra Long Driveshaft for 14-445.....	2.65
14-230	Driveshaft Casing Complete.....	15.00
14-231	Extra Long Water Tube at Pump Complete.....	.85
14-445	Extra Long Shock Absorber Drive.....	13.50
14-453	Lower Unit Complete.....	120.00

Note: Parts not listed are same as those used on Type "BN" Motor. Pages 13 and 14.

Part No.	NAME OF PART	List Price per Piece
13-51	Lockwasher for Screw 13-206.....	2 for .05
13-152	Washer for 13-208.....	.10
13-162	Washer for Deck Plate Bolt.....	.05
13-177	Thrust Arm (Obsolete).....	8.25
13-206	Screw for Thrust Arm.....	.25
13-208	Screw for Quadrant on Thrust Arm.....	.20
14-57	Bolt for Deck Plate (Long).....	.75
14-69	Deck Plate (Obsolete).....	10.50
14-83	Clamp for Retaining Motor.....	2.55
14-87	Bolt for Deck Plate (Short).....	.45
14-332	Canoe Attachment Complete (Obsolete).....	12.00
14-457	Lower Unit Complete (Obsolete).....	105.00

Note: All other Parts not listed here are same as those used in Type A-25 Motor. Page 20.

TYPE ACL-25 LONG FRESH WATER CANOE MOTOR

14-145	Water Tube at Pump Complete (Obsolete).....	.80
14-199	Driveshaft Complete for 14-200.....	2.65
14-232	Driveshaft Casing Complete (Long).....	15.00
14-445	Shock Absorber Drive Complete (Long).....	13.50
14-458	Lower Unit Complete (Obsolete).....	105.00

Note: All other Parts not listed here are same as those used AC-25 Motor. Page 21.

TYPE ABC-25 STANDARD SALT WATER OUTBOARD CANOE MOTOR

13-51	Lockwasher or Screw 13-206.....	2 for .05
13-152	Washer for 13-208.....	.10
13-162	Washer for Deck Plate (Long).....	.05
13-177	Thrust Arm (Obsolete).....	8.25
13-206	Screw for Thrust Arm.....	.25
13-208	Screw for Quadrant on Thrust Arm.....	.20
14-57	Bolt for Deck Plate (Long).....	.75
14-69	Deck Plate (Obsolete).....	10.50
14-83	Clamp for Retaining Motor.....	2.55
14-87	Bolt for Deck Plate (Short).....	.45
14-332	Canoe Attachment Complete (Obsolete).....	12.00
14-459	Lower Unit Complete (Obsolete).....	105.00

Note: All other Parts not listed here are same as those used in Type AB-25 Motor. Page 21.

TYPE ABCL-25 LONG SALT WATER CANOE MOTOR

14-199	Extra Long Driveshaft for 14-445.....	2.65
14-230	Driveshaft Casing Complete.....	15.00
14-231	Extra Long Water Tube at Pump Complete.....	.85
14-445	Extra Long Shock Absorber Drive.....	13.50
14-460	Lower Unit Complete.....	105.00

Note: All other Parts not listed here are same as those used in Type ABC Motor. Above.

REPAIR PARTS FOR MODELS A-35 AND A-45 INCLUSIVE

MOTOR PROPER

NOTE: *For use on Motors with serial Numbers Below Number 88933 only.

NOTE: **For use only with motors with serial numbers from 88933 to 100000 inclusive.

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
5-6	Wrist Pin.....	.40	13-350	Regular Length Tube for Display Stand (Obsolete).....	Net 3.00
5-48	Gasket for Filler Cap.....	.05	13-351	Set Screw for Display Stand (Obsolete).....	.25
5-55	Key for Flywheel.....	.05	13-352	Adjustable Wrench (Obsolete).....	.90
5-57	Nut for Crankshaft.....	.15	13-360	Rivet for Name Plate on Display Stand (Obsolete).....	.05
5-58	Lockwasher for Crankshaft Nut.....	.05	13-372	Gear Case Casting only.....	25.50
5-59	Cotter Pin for Wrist Pin (Obsolete).....	2 for .05	13-373	Gear Case Head only.....	3.75
5-61	Wire for Locking Connecting Rod Screws.....	2 for .05	13-378	Propeller—3 Blade (Don't use on older Models).....	9.00
5-136	Lockwasher for Connecting Rod Screws.....	2 for .05	13-389	Gasket for Lower End of Driveshaft Casing.....	.10
5-194	Piston Rings.....	.30	13-390	Gasket for Gear Case Head.....	.10
5-209	Screws for Connecting Rod (Order 25-58).....	.10	13-394	Collar for Propeller Shaft.....	1.75
13-19	Key for Drive Shaft.....	.10	13-395	Friction Cone for Clutch in Gear Case.....	4.20
13-20	Stern Bracket only.....	12.00	13-396	Cover for Gear.....	1.90
13-21*	Starting Pulley for Magneto.....	3.55	13-398	Coupling for Driveshaft.....	.75
13-29	Wing for Ball Wing Screw.....	.25	13-399	Pinion Shaft.....	2.80
13-30	Tilting Tube for Stern Bracket.....	2.25	13-400	Bushing for Swivel Bracket—Upper.....	.30
13-34	Screw for Stern Bracket Tilting Tube (Obsolete).....	.05	13-401	Thrust Washer Halves for Swivel Bracket.....	.10
13-36	Gasket for Exhaust Casting.....	.10	13-402	Bushing for Swivel Bracket—Lower.....	.60
13-40	Shear Pin for Propeller.....	.05	13-403	Thrust Bearing for Gear Case.....	1.05
13-46	Nut for Screw 13-568.....	.05	13-405	Screw for Gear Case Head.....	.25
13-48	Rivet for Steering Rail and Handle.....	.05	13-406	Screw for Driveshaft Casing to Gear Case.....	.25
13-49	Gasket for Driveshaft Casing Flange.....	.10	13-407	Spring for Friction Drive.....	.40
13-50	Anti-Backfiring Screen.....	.15	13-408	Driveshaft only—Standard Length.....	1.50
13-51	Lockwasher for Swivel Bracket Clamp Screw.....	2 for .05	13-409	Thrust Disc for Thrust Bearing.....	.05
13-52	Lockwasher for Screws 13-124, 13-316, 13-109, and 13-61.....	2 for .05	13-410	Adjusting Screw for Thrust Bearing.....	.30
13-57	Journal Bearing—Upper.....	1.90	13-411	Pin for Collar on Propeller Shaft.....	.05
13-58	Journal Bearing—Lower.....	1.15	13-412	Locknut for Adjusting Screw.....	.45
13-61	Screw for Clamping Swivel Bracket and Exhaust Castings.....	.15	13-413	Bevel Pinion.....	3.00
13-63	Swivel Plate for 14-60.....	.30	13-414	Bevel Gear.....	6.00
13-64	Wing Nut for Thrust Socket Bolt.....	.30	13-426	Welch Core Plugs for Gear Case.....	.05
13-71	Screws for Cylinder Base.....	.10	13-432	Plug for Inspection Hole.....	.15
13-74	Core Plug for Cylinder.....	.10	13-444	Nut for Water Tube (Obsolete).....	.25
13-77	Screws for Crankcase.....	.15	13-445	Gland for Water Tube (Obsolete).....	.15
13-79	Rivet for 13-19 Key.....	.05	13-446	Eye Nut for Muffler Bolt.....	.30
13-84	Pin for Bevel Pinion and Driveshaft Coupling.....	.10	13-447	Lock for Eye Nut 13-446.....	.10
13-86	Steering Handle Casting only.....	2.80	13-476	Combination Wrench and Screw Driver (Obsolete).....	1.05
13-87	Cap for Steering Handle.....	.75	13-479	Rubber Grip for Steering Handle.....	.50
13-96	Gasket for Crankcase—Front Side.....	.10	13-480	Shim for Driveshaft Coupling.....	.05
13-97	Gasket for Crankcase—Rear Side.....	.10	13-481	Lockwasher for Screw 13-406.....	2 for .05
13-98	Quadrant for Stern Bracket.....	.75	13-482	Set Screw to lock Rear Bearing in Gear Case.....	.15
13-100	Screw for Settling Basin on Carburetor.....	.025	13-483	Cap for 13-482 Screw.....	.15
13-109	Screw for Steering Handle.....	.10	13-484	Key for Propeller Shaft.....	.10
13-124	Screw for Gas Tank to Cylinders.....	.15	13-489	Crankshaft.....	12.30
13-125*	Screw for attaching Starter Pulley.....	.15	13-508	Washer for Shock Absorber Drive (Obsolete).....	.10
13-129	Take Down Screws.....	.15	13-512	Extra Long Tubing for Display Stand (Obsolete).....	Net 3.75
13-131	Rivet for Wing of Ball Wing Screw.....	.05	13-513**	Screws for Starting Pulley.....	.05
13-134	Washer for Cylinder Base Screw.....	2 for .05	13-514**	Starting Pulley.....	2.55
13-152	Washer for Thrust Socket Bolt.....	.10	13-515**	Nut for Flywheel (Obsolete).....	1.00
13-158	Bushing for Gear Case.....	.60	13-522**	Cover Plate for Inspection Tube Hole.....	.75
13-196	Bolt for Thrust Socket (Obsolete).....	1.40	13-525**	Gasket for Starting Pulley.....	.10
13-198	Flange for Steering Rail.....	.75	13-542	Grease Plug for Gear Case Head, Swivel Bracket and Driveshaft Casing.....	.10
13-204	Tube for Steering Handle.....	.55	13-543	Bearing for Driveshaft—Lower.....	.75
13-206	Screw for Swivel Bracket.....	.25	13-544	Bearing for Driveshaft—Upper.....	.75
13-209	Washer for Tilting Tube Screw.....	2 for .05	13-550	Gasket for Cylinder Base.....	.10
13-212	Nut for Tilting Tube Screw.....	.10	13-552	Support for Gas Tank (Obsolete).....	.10
13-232	Lockwasher for Screw 13-129 (Order 39-17).....	2 for .05	13-555	Lockwasher for Tilting Tube Screw.....	2 for .05
13-294	Collar for Retaining Pin in Driveshaft Coupling.....	.25	13-564	Exhaust Casting—Starboard Side.....	3.10
13-306	Gland for Gas Line.....	2 for .05	13-565	Exhaust Casting—Port Side.....	3.45
13-307	Nut for Gas Line.....	.05	13-568	Screws for Gas Tank Support.....	.05
13-316	Stud for Steering Rail.....	.10	13-570	Acorn Nut for Propeller.....	.30
13-329	Thrust Washer for Bevel Gear.....	.55	13-575	Rivet for Stern Bracket Quadrant.....	2 for .05
13-330	Nut for Steering Rail Stud.....	.10	13-576	Transfer for Gas Tank (Use 25-244).....	Net .20
13-332	Cotter Pin for Propeller Shaft Nut.....	2 for .05	13-577	Bolt for Muffler (Without Nuts).....	.45
13-342	Gasket for Spark Plug.....	.10	13-578	Muffler Tube—Inner.....	1.80
13-347	Washer for Cleanout Screw.....	2 for .05			
13-348	Bracket for Display Stand (Obsolete).....	Net 6.00			
13-349	Base for Display Stand (Obsolete).....	Net 6.75			

REPAIR PARTS FOR MODELS A-35 AND A-45 INCLUSIVE

ASSEMBLY NUMBERS

AL-35 EXTRA LONG MOTOR PARTS—Continued

Part No.	NAME OF PART	List Price per Piece
14-32	Starting Rope.....	.25
14-46	Screen and Bushing for Gas Tank.....	.70
14-54	Angle Cock for Gas Tank.....	1.50
14-60	Ball wing Screw less Swivel Base.....	.75
14-85	Stern Bracket Complete.....	21.50
14-88	Steering Rail Complete.....	6.50
14-140	Tool Bag only.....	.30
14-228	Muffler Shell—Outer.....	1.95
14-285	Gear Case Assembly with Propeller Shaft, Pinion Shaft, Gears, Gear Case Head, etc.....	72.75
14-287	Thrust Socket Assembly (Obsolete).....	1.80
14-289	Driveshaft with Key and Coupling.....	2.55
14-306	Rubber Grip for Steering Handle with Wooden Plug.....	.60
14-309	Steering Handle Complete.....	4.65
14-310	Gear Case with Head and all Bearings Reamed.....	45.00
14-311	Intake Water Tube Complete—Port Cylinder.....	.70
14-312	Intake Water Tube Complete—Starboard Cylinder.....	.70
14-313	Outlet Water Tube Complete—Port Cylinder.....	.70
14-314	Outlet Water Tube Complete—Starboard Cylinder.....	.70
14-315	Clutch Complete with Gear and Propeller Shaft.....	17.50
14-316	Driveshaft Complete with Pinion Shaft (Obsolete).....	7.50
14-318	Lower Unit Complete with Propeller (Type A-35) (Obsolete).....	123.00
14-322	Elbow on Cylinder Top Complete.....	.45
14-323	Elbow on Bottom of Cylinder Complete.....	.45
14-324	Tee Connection for Water Pipes.....	8.50
14-325	Swivel Bracket Assembly.....	7.50
14-326	Gear Case Head with Bearings Reamed.....	6.75
14-327	Propeller Shaft Assembly with Key and Collar.....	36.25
14-328	Gear Case and Bearing Assembly—Reamed—less Head.....	21.00
14-330	Driveshaft Casing and Water Tube Assembly with Swivel Bracket Bushings.....	30.00
14-366**	Gas Tank only with Transfers (Use 14-400).....	3.75
14-407	Tool Bag Complete with Tools (Obsolete).....	30.00
14-415*	Gas Tank Complete (Order 14-400).....	30.00
14-417*	Gas Tank only with Transfers (Use 14-400).....	11.50
14-427	Cylinder—Port Side.....	3.55
14-432	Piston only.....	7.50
14-434	Piston and Connecting Rod Assembly.....	12.00
14-437	Muffler Assembly.....	3.75
14-439	Connecting Rod Complete.....	1.75
14-440	Gasoline Line Complete.....	16.50
14-535	Crankcase Assembly with Bearings Reamed.....	11.50
14-537	Cylinder—Starboard Side.....	1.50
34-19	Filler Cap for Gas Tank.....	.65
76-334	Spark Plug.....	

Note: *For use on Motors with serial Numbers Below Number 88933 only.

Note: **For use only with motors with serial numbers from 88933 to 100000 inclusive.

AL-35 EXTRA LONG MOTOR PARTS

14-290	Driveshaft Assembly with Key—Extra Long.....	2.65
14-317	Driveshaft Complete with Pinion Shaft—Extra Long (Obsolete).....	7.50

Part No.	NAME OF PART	List Price per Piece
14-319	Lower Unit Complete with Propeller—Extra Long (Obsolete).....	130.50
14-331	Driveshaft Casing and Water Tube Assembly with Swivel Bracket Bushings—Extra Long.....	27.00

A-35 AND SEAHORSE 3 CARBURETOR PARTS

1-3	Spring for Throttle Valve.....	.10
1-5	Control Lever only.....	.55
1-8	Cover for Float.....	.70
1-9	Spring for Float Cover.....	.10
1-10	Stuffing Nut for Needle Valve.....	.15
1-11	Nozzle.....	.15
1-13	Stop Screw for Control Lever.....	.025
1-14	Nut for 1-13.....	2 for .05
1-17	Set Screws for Control Lever and Hot Air Tube.....	.05
1-20	Screw for Valve Cover.....	2 for .05
1-141	Screw for Carburetor Cleanout.....	2 for .05
1-143	Throttle Valve only.....	1.35
1-144	Cover for Throttle Valve.....	.75
1-146	Hot Air Tube.....	1.15
1-148	Screw for Carburetor Clamp.....	.05
1-149	Welch Core Plug for Front of Carburetor.....	.10
2-4	Control Lever with Set Screw.....	.75
2-53	Carburetor Complete.....	14.65
2-54	Carburetor Body with Spray Nozzle.....	6.00
2-55	Cover for Throttle Valve with Screws and Nuts.....	1.05
2-56	Clamp for Carburetor.....	1.05
3-15	Cotter Pin for Float.....	2 for .05
3-34	Wood Screw for Float.....	2 for .05
3-37	Large Hexagon Nut for Strainer.....	.30
3-40	Screen for Bottom Carburetor.....	.05
3-41	Gasket for bottom of Carburetor.....	.05
3-68	Float only.....	.20
3-200	Settling Basin for Strainer.....	.40
4-102	Gasoline Needle Valve with Adjusting Knurl.....	.60
4-103	Float Valve and Pin Assembly.....	.75
4-110	Float with Cotter Pin and Screw.....	.50
5-175	Washer for Screw 13-119.....	2 for .05
13-119	Screw for Carburetor Cleanout.....	.10
13-347	Washer for Screw 13-100.....	2 for .05

A35 AND OLDER LIGHT TWIN MAGNETO PARTS

For Motors with Serial Numbers Below 88933

1-20	Screw for Breaker Bracket Clamp.....	2 for .05
3-27	Lockwasher for Timing Lever Screws.....	2 for .05
5-114	Screws for Ignition Heels and Timing Lever.....	2 for .05
71-29	Spring Holder Bracket.....	.05
71-31	Screw for Breaker Plate.....	.05
71-36	Insulation Bushing.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Spring for Breaker.....	.05
71-45	Screw for Primary Wire.....	2 for .05
71-46	Lockwasher for 71-78.....	2 for .05

A-35 AND OLDER LIGHT TWIN MAGNETO PARTS

A-35 AND OLDER LIGHT TWIN MAGNETO PARTS For Motors with Serial Numbers Below 88933

Part No.	NAME OF PART	List Price per Piece
71-49	Washer for Breaker Bracket Screws.....	2 for .05
71-60	Terminal for Cutout Lead.....	.05
71-66	Insulation Washer.....	2 for .05
71-67	Insulation Plate for Breaker Bracket.....	2 for .05
71-68	Screws for attaching Breaker Bracket.....	2 for .05
71-78	Screws for attaching Condenser and Cutout Spring.....	2 for .05
71-123	Screws for Ignition Coil Armature.....	2 for .05
71-471	Nut for Cutout Lead.....	2 for .05
71-475	Strap for Cutout Lead (Obsolete).....	.05
71-610	Washer for Breaker Plate Screw.....	.05
71-629	Rivet for Cutout Lead Strap (Obsolete).....	2 for .05
71-674	Insulation Tube for Primary Lead (Obsolete).....	.05
71-686	Primary Lead to Breaker (Obsolete).....	.05
71-758	Terminal Clip for High Tension Lead.....	.15
71-764	Clamp Screw for Armature Plate.....	.20
71-782	Tubing for Cutout Lead—Breaker End.....	.05
71-783	Tubing for Cutout Lead—Timing Lever End.....	.05
71-809	Timing Lever Casting only.....	.75
71-828	Screw for Cutout Lead.....	2 for .05
71-869	Contact Spring for Ignition Lead.....	.10
71-870	High Tension Plugs for Ignition Leads.....	.25
71-871	Paper Tube for High Tension Terminal.....	.10
71-872	Rubber Washer for Ignition Lead.....	.05
72-8	Breaker Complete.....	2.10
72-10	Breaker Blade and Point Assembly.....	.40
72-11	Contact Screw and Point Assembly.....	.40
72-14	Cam Assembly.....	.25
72-22	Breaker Plate and Post Assembly.....	.85
72-537	Magneto Wrench.....	.15
72-576	Flywheel Assembly.....	23.25
72-580	Ignition Coil Heel Assembly—Right Hand.....	.60
72-581	Ignition Coil Heel Assembly—Left Hand.....	.60
72-585	Timing Lever Assembly.....	1.30
72-587	Cutout Lead Assembly.....	.15
72-702	Condenser Complete.....	1.75
72-725	Armature Plate Casting only.....	10.50
72-730	Stop Button and Spring Assembly.....	.25
72-792	Ignition Coil Assembly—without Heels.....	9.00
72-791	Ignition Lead Complete.....	.70
72-795	Ignition Coil Complete with Heels (Obsolete).....	10.50
72-801	Magneto Complete—Flywheel and Armature Plate (Obsolete).....	45.00
72-805	Armature Plate Assembly Complete (Obsolete).....	26.25

A-45 MOTOR PARTS THAT ARE DIFFERENT FROM THOSE USED IN A-35 LIGHT TWIN

Part No.	NAME OF PART	List Price per Piece
13-513	Screws for Magneto Cover Plate.....	.05
13-514	Cover Plate for Magneto.....	2.55
13-525	Gasket for Magneto Cover Plate.....	.10
13-540	Nut for Flywheel.....	1.15
13-554	Sea Horse Transfer for Gas Tank (Use 25-244).....	Net .20
13-602	Sea Horse Name Plate for Display Stand (Obsolete).....	Net .75
14-360	Cylinder with Core Plugs—Port Side.....	11.50
14-400	Gas Tank with Transfer only.....	30.00
14-404	Gas Tank Complete (Order 14-400).....	30.00
14-407	Tool Kit Complete (Obsolete).....	3.75

Note: Magneto Part No. 72-734 which is used on A-35 Motors with Serial No. 88933 to 100,000 inclusive has been discontinued and is superseded by Part No. 72-944. When a coil, armature plate or flywheel is needed for 72-734, it will be necessary that we furnish a complete new 72-944 Magneto.

RELEASE CHARGER PARTS A-35 AND A-45 MOTORS ONLY

7-154	Nut for Release Valve.....	.05
13-52	Lockwasher for Release Valve.....	2 for .05
13-316	Stud for Steering Rail and Release Valve Housing.....	.10
13-330	Nut for 13-539.....	.10
13-481	Lockwasher for Bypass Valve Nut.....	2 for .05
13-529	Spring for Release Valve (Obsolete).....	.10
13-530	Spring for Bypass Valve (Obsolete).....	.15
13-531	Lever for Bypass Valve (Obsolete).....	1.35
13-532	Housing for Release Valve (Obsolete).....	2.20
13-533	Release Valve (Obsolete).....	.45
13-534	Bypass Valve (Obsolete).....	2.90
13-535	Link for Relief Valve to Bypass Valve (Obsolete).....	.40
13-537	Lever for Release Valve (Obsolete).....	.10
13-538	Gasket for Release Valve.....	.10
13-539	Studs—Release Valve to Cylinder.....	.05
13-585	Washer for Release Valve Spring (Obsolete).....	.05
13-586	Washer for Bypass Valve (Obsolete).....	.05
13-590	Screw for Release Valve Lever (Obsolete).....	.10
13-593	Bearing for Bypass Valve (Obsolete).....	1.30
13-594	Washer with Keyways for Bypass Valve.....	.10
13-595	Gasket for Bearing to Cylinder.....	.10
13-596	Ball Joint.....	.60
14-385	Cylinder only (Order 14-537).....	11.50
14-401	Release Valve Assembly (Obsolete).....	5.25
14-403	Bypass Valve Assembly (Obsolete).....	7.80
14-406	Release Charger Complete with Cylinder (Obsolete).....	11.50
15-195	Cotter Pin for Link on Bypass Valve.....	2 for .05
17-186	Cotter Pin for Release Valve.....	2 for .05
17-207	Nut for Bypass Valve.....	.05
17-212	Lockwashers for Ball Joint to Release Valve.....	2 for .05
19-139	Key for Bypass Valve Handle.....	2 for .05
85-64	Nut for Ball Joint to Release Valve.....	2 for .05

PARTS FOR UNDERWATER EXHAUST FOR A-35 AND A-45 ONLY

7-46	Nut for Exhaust Support Screw.....	2 for .05
13-51	Lockwasher for Exhaust Support Screws.....	2 for .05

A-45 MAGNETO PARTS THAT ARE DIFFERENT FROM THE A-35 MODEL

Note: All parts not listed here are same as those used on Motors with Serial Numbers below No. 88933.

71-1115	Glass Tubes for High Tension Leads.....	.10
71-1122	Seat for Packing for High Tension Lead.....	.10
72-745	Condenser Lead.....	.25
72-767	Primary Lead to Breaker.....	.15
72-768	Dome Assembly Complete.....	18.75
72-769	Cam Assembly.....	.15
72-788	Magneto Complete.....	42.00
72-790	Armature Plate Assembly Complete.....	24.00
72-791	Armature Plate with Clamp Screw only.....	10.80
72-815	Cutout Lead Assembly.....	.25

PARTS FOR MODELS-A-35 to A-45 INC.

PARTS FOR UNDERWATER EXHAUST FOR A-35 AND A-45 ONLY

PARTS FOR UNDERWATER EXHAUST FOR A-35 AND A-45 ONLY

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
13-161	Rivet for Exhaust Pipe to Muffler.....	2 for .05	15-244	Swivel Nut for Control Lever.....	.15
13-389	Gasket for Lower D. S. Casing Flange.....	.10	15-249	Screw for Control Lever Swivel Nut.....	2 for .05
13-607	Exhaust Pipe only (Obsolete).....	15.00	15-250	Screw for Cutout Control Clamp and Steering Rail (Obsolete).....	.10
13-608	Support for Exhaust Pipe (Obsolete).....	.60	15-251	Pivot Screw for Control Lever.....	2 for .05
13-613	Cover for Exhaust Casting for Underwater Exhaust (Obsolete).....	.15	15-252	Thrust Washer for Control Lever.....	2 for .05
13-614	Muffler (Accessory) only for Underwater Exhaust (Obsolete).....	2.25	15-253	Spring Washer for Control Lever (Obsolete).....	.10
13-615	Gasket for Exhaust Casting Cover.....	.10	15-254	Locknut for Control Lever.....	2 for .05
14-514	Underwater Exhaust Complete (Obsolete).....	7.50	15-268	Pin for Exhaust Valve.....	.02
14-516	Bowden Cable Assembly for Cutout Control.....	.85	16-164	Valve and Stem Assembly for Cutout (Obsolete).....	2.75
14-518	Exhaust Control Assembly Complete (Obsolete).....	7.65	16-181	Clamp Assembly for Cutout Controls (Obsolete).....	2.00
15-220	Cup Washer for Exhaust Valve (Obsolete).....	.10	17-112	Lockwasher for Exhaust Casting Cover Screws.....	.05
15-225	Cover for Valve Housing (Obsolete).....	2.25	17-284	Washer for Exhaust Support Screw (Obsolete).....	.10
15-228	Spring for Exhaust Valve (Obsolete).....	.25	19-123	Screw for Bowden Cable Clamp.....	2 for .05
15-236	Gasket for Valve Housing Cover (Obsolete).....	.10	19-124	Lockwasher for Screw 19-123 and Clamp Assembly.....	2 for .05
15-240	Screw for Exhaust Pipe Support.....	.05	71-765	Screws for Exhaust Casting Cover.....	2 for .05
15-243	Control Lever for Cutout (Obsolete).....	.85			

REPAIR PARTS FOR MODELS, K-35, K-40, K-45 AND KR-40 INCLUSIVE

MOTOR PROPER

MOTOR PROPER

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
5-48	Gasket for Filler Cap.....	.05	13-52	Lockwasher for Screw 13-109 and Swivel Clamp Screw.....	2 for .05
7-6	Screen for Lower Crankcase Oil Hole.....	.10	13-87	Cap for Steering Handle.....	.75
7-17	Ring for Lower Crankcase Oil Screen.....	2 for .05	13-109	Screws for Steering Handle Cap.....	.10
7-30	Screw—Gas Tank Support to Muffler.....	.15	13-206	Screws for Clamping Swivel Bracket on Tilting Tube.....	.25
7-36	Cover Plate for Magneto.....	4.90	13-209	Washer for Tilting Tube Screw 13-34.....	2 for .05
7-41	Rivet—Steering Rail to Flange.....	.05	13-212	Nut for Screw 13-34.....	.10
7-44	Stud for Steering Rail Flange to Cylinder.....	.10	13-304	Ferrule for Gas Line.....	2 for .05
7-46	Nut for Studs, 15-45, 15-46, 15-47, 15-111, and 7-44.....	2 for .05	13-305	Nut for Gas Line.....	.10
7-88	Swivel Plate for Ball Point Screw.....	.25	13-342	Copper Gasket for Spark Plug.....	.10
7-94	Wing Nut for Stern Bracket Clamp Screw.....	.45	13-347	Washer for Cleanout Screw 1-141.....	2 for .05
7-95	Pin for Stern Bracket Wing Nut.....	.05	13-405	Screw for Gear Case Head.....	.25
7-116	Screw—Gas Tank to Cylinder.....	.15	13-426	Welch Core Plug for Gear Case.....	.05
7-133	Wire for Locking Muffler to Cylinder Screws.....	.05	13-432	Plug for Inspection Hole in Gear Case.....	.15
7-134	Wire for Locking Gas Tanks to Cylinder Screws.....	.05	13-479	Rubber Grip only for Steering Handle.....	.50
7-135	Wire for Locking Connecting Rod Screws.....	2 for .05	13-482	Set Screw for Locking Thrust Bearing in Gear Case.....	.15
7-139	Screw—Gas Tank Support to Gas Tank.....	.15	13-483	Cap for 13-482 Screw.....	.15
7-154	Nut for Gas Tank Support Screw to Muffler and Gas Tank.....	.05	13-523	Steering Handle Casting only.....	2.25
7-210	Body of Tee for Crankcase.....	1.00	13-524	Tube for Steering Handle.....	.90
7-211	Body of Cylinder Elbow (Order 17-138).....	.20	13-542	Plug for Gear Case Head and Driveshaft Casing Drain.....	.10
7-212	Nut for Water Tubing (Order 17-139).....	.10	13-555	Lockwasher for Tilting Tube Screw.....	2 for .05
7-213	Gland for Water Tubing (Order 7-261).....	.10	15-5	Crankshaft (Obsolete).....	19.50
7-224	Gasket for Magneto Cover Plate.....	.025	15-7	Exhaust Casting—Port Side.....	12.00
7-227	Lockwasher for Steering Rail Studs and Gas Tank to Cylinder Screws.....	2 for .05	15-10	Journal Bearing—Upper.....	1.50
13-34	Screw for Stern Bracket Tilting Tube (Obsolete).....	.10	15-11	Journal Bearing—Lower.....	1.90
13-48	Rivet for Steering Handle.....	.05	15-12	Gasket for Cylinder Base.....	.10
13-51	Lockwasher for Swivel Clamp Screw on Tilting Tube.....	2 for .05	15-13	Gasket for Crankcase—Rear.....	.10
			15-14	Gasket for Crankcase—Front.....	.10
			15-15	Wrist Pin.....	1.20
			15-16	Screw for Connecting Rod.....	.25
			15-17	Piston Ring.....	.30
			15-23	Plug for By-Pass Port in Cylinder.....	.25
			15-24	Non-Backfiring Screen.....	.15

REPAIR PARTS FOR MODELS, K-35, K-40, K-45 AND KR-40 INCLUSIVE

MOTOR PROPER

Part No.	NAME OF PART	List Price per Piece
15-25	Transfer—Lettering of Name, Starting and Oiling Instructions (Use 25-244)	Net .20
15-26	Gasket for Exhaust Casing	.10
15-27	Bolt for Muffler	.45
15-28	Eye Nut for Muffler	.60
15-29	Lock for Muffler Eye Nut	.05
15-30	Nut for Crankshaft	1.15
15-31	Muffler Tube Assembly—Inner	2.25
15-32	Muffler Shell Assembly—Outer	3.00
15-33	Support for Gas Tank	.25
15-34	Lock Washer for Crankshaft Nut	2 for .05
15-40	Screws for Exhaust Casting	.20
15-41	Cotter Pin for Wrist Pin	2 for .05
15-42	Screws for Magneto Cover Plate	.30
15-44	Welch Core Plug for Cylinder	.05
15-45	Stud—Cylinder to Crankcase	.10
15-46	Stud for Crankcase—Rear	.15
15-47	Stud—Crankcase to Lower Unit	.10
15-48	Gear Case Casting only (Obsolete)	25.50
15-49	Gear Case Head Casting only	4.50
15-54	Stern Bracket Casting only	20.25
15-55	Quadrant for Stern Bracket	1.65
15-56	Rivet for Stern Bracket Quadrant	2 for .05
15-57	Lining for Thrust Socket	1.50
15-58	Thrust Socket Casting only	2.25
15-59	Rivets for Thrust Socket Lining	2 for .05
15-60	Bolt for Thrust Socket	2.05
15-61	Washer for Thrust Socket Bolt	.05
15-62	Nut for Thrust Socket Bolt	.20
15-63	Thrust Washer Halves for Swivel Bracket	.10
15-64	Bushing for Swivel Bracket	1.30
15-67	Screw—Driveshaft Casing to Gear Case	.55
15-68	Rivet for Drive Shaft Key	.10
15-69	Key for Driveshaft	.15
15-73	Pin for Driveshaft Coupling	.15
15-74	Retainer for Driveshaft Coupling Pin	.25
15-75	Gasket for Upper Driveshaft Casing Flange	.10
15-76	Gasket for Lower Driveshaft Casing Flange	.10
15-77	Pinion Shaft	4.50
15-78	Shim for Pinion Shaft	.05
15-80	Bearing for Gear Case—Lower	1.15
15-81	Thrust Washer for Bevel Pinion	.55
15-83	Retainer for Bevel Pinion Pin	.15
15-84	Cotter Pin for Propeller Shaft Nut	2 for .05
15-85*	Bevel Pinion (Order 28-108)	10.50
15-86*	Bevel Gear (Order 28-108)	10.50
15-87	Cone for Friction Drive	5.25
15-88	Spring for Friction Drive	.60
15-89	Cover for Bevel Gear	2.25
15-91	Gasket for Gear Case Head	.10
15-92	Key for Propeller Shaft	.05
15-93	Bearing for Gear Case—Front End	1.60
15-95	Thrust Disc for Gear Case Bearing	.10
15-96	Adjusting Screw for Thrust	.30
15-97	Locknut for Thrust Adjusting Screw	.30
15-100	Separator for Non-Backfiring Screen	.10
15-101	Nut for Propeller	.40
15-102	Pin for Propeller	.05
15-103	Propeller 10 Pitch 3 Blade for Displacement Boats	15.00
15-105	Propeller 12 Pitch, 2 Blade for Extreme Racing (Obsolete)	13.50
15-107	Lockwasher for Driveshaft Casing to Gear Case Screw	2 for .05
15-108	Tilting Tube for Stern Bracket	1.50
15-109	Shim for Pinion Shaft Bearing	.05
15-110	Screw for Swivel Bracket	.25
15-111	Stud for Crankcase—Front	.10
15-112	Washer for Cylinder Base Stud	2 for .05
15-113	Key for Crankshaft	.05

MOTOR PROPER

Part No.	NAME OF PART	List Price per Piece
15-114	Pin for Exhaust Casting (Obsolete)	.10
15-115	Thrust Washer for Piston	.25
15-155	Pin for Bevel Pinion	.10
17-76	Spring for By-Pass Plug	.10
27-42	Bearing for Gear Case—Propeller End (Order 27-198)	1.00
27-176	Bearing for Gear Case—Upper	.90
27-220	Bevel Pinion	4.50
27-221	Bevel Gear	6.00

ASSEMBLY NUMBERS REGULAR ASSEMBLY NUMBERS

8-15	Ball Wing Screw (less Swivel Base)	1.05
8-16	Steering Rail Complete	9.15
8-113	Elbow for Cylinder—with Gland and Nut	.55
8-114	Tee for Crankcase with Glands and Nuts	1.05
8-119	Angle Cock for Gas Tank	1.15
14-46	Screen and Bushing Assembly	.70
14-140	Cloth Tool Bag only	.30
14-306	Rubber Grip Complete for Steering Handle	.60
16-5	Connecting Rod and Piston Assembly	11.50
16-6	Connecting Rod, Piston and Crankshaft Assembly (Obsolete)	33.00
16-8	Exhaust Casting and Pin Assembly—Star Side (Obsolete)	12.00
16-10	Muffler Assembly Complete (Obsolete)	36.00
16-12	Thrust Socket Assembly	3.75
16-16	Gas Tank Complete with Transfer (Use 16-158)	45.00
16-17	Tool Kit Complete (Obsolete)	3.75
16-19	Starter Cord	.25
16-26	Thrust Ball Bearing in Gear Case	5.25
16-42	Crankcase Assembly with Bearings Reamed	34.00
16-43	Cylinder Assembly with Plugs and Screen—Star Side	19.50
16-44	Clutch Assembly Complete with Gear	23.50
16-45	Cylinder Assembly with Plugs and Screen—Port Side	19.50
16-46	Gasoline Feed Pipe Assembly Complete	1.80
16-47	Gasoline Tank Complete (Use 16-158)	45.00
16-48	Piston and Dowel Pin Assembly	4.50
16-49	Connecting Rod Complete	5.25
16-53	Gear Case with Head and all Bearings reamed (Obsolete)	60.00
16-54	Water Tube—Inlet—Port Side with Gland and Nut	.75
16-55	Water Tube—Inlet—Star Side with Glands and Nuts	.75
16-56	Water Tube—Outlet—Port Cylinder with Glands and Nuts	.75
16-57	Water Tube—Outlet—Star Cylinder with Glands and Nuts	.75
16-58	Drive Shaft Complete with Pinion Shaft—Standard Length	7.85
16-63	Gear Case Head and Bearing Assembly (Reamed)	15.00
16-64	Propeller Shaft Assembly with Key	9.00
16-65	Gear Case with Pinion Shaft Bearings (Reamed) less Head	42.00
16-66	Driveshaft Casing and Water Tube Assembly with Bushings for Swivel Bracket—Standard Length	29.25

*Part No. 28-108 Gear Assembly is a matched set of pinion and bevel gears.

REPAIR PARTS FOR MODELS, K-35, K-40, K-45 AND KR-40 INCLUSIVE

K-35 ASSEMBLY NUMBERS—Continued

Part No.	NAME OF PART	List Price per Piece
16-68	Stern Bracket Complete for all K-35 Motors.....	37.00
16-72	Driveshaft with Key and Collar—Standard Length.....	6.40
16-99	Gear Case Assembly (Obsolete).....	90.00
16-118	Swivel Bracket Complete with all Screws and Lockwashers (Obsolete).....	12.00
18-183	Steering Handle Complete.....	4.50
34-19	Filler Cap Assembly.....	1.50
76-131	Spark Plugs.....	.90

KL-35 EXTRA LONG MOTOR PARTS

16-61	Lower Unit Complete with Propeller for KL-35 Motor—Extra Long (Obsolete).....	142.50
16-67	Driveshaft Casing and Water Tube Assembly with Bushings for Swivel Bracket (extra long).....	35.00
16-73	Driveshaft with Key and Collar (extra long).....	6.50

K-40 STANDARD TWIN MOTOR PARTS

Note: All parts not listed here are same as those used on K-35.

15-127	Transfer for Gas Tank—Regular Motor (Use 27-227).....	Net .20
15-129	Wrist Pin.....	.60
15-131	Exhaust Casting (Port Side) (Obsolete).....	12.00
15-132	Exhaust Casting (Star Side) (Obsolete).....	12.00
15-144	Crankshaft—Regular.....	23.50
15-146	Journal Bearing—Upper.....	2.25
15-147	Journal Bearing—Lower.....	1.90
15-148	Piston Ring.....	.30
15-149	Stud—Cylinder to Crankcase.....	.10
15-151	Shim for Connecting Rod.....	.10
15-153	Propeller—3 Blade Regular.....	13.50
15-155	Pin for Bevel Pinion.....	.10
15-160	Asbestos Shield for Gas Tank.....	.45
15-164	Washer—Exhaust Casting to Cylinder.....	2 for .05
15-168	Ball Race for Gear Case Thrust Bearing.....	2.25
17-76	Spring for By-Pass Plug.....	.10
17-179	Shutter for Muffler (Obsolete).....	.90
17-184	Stud for Swivel Bracket.....	.10
17-185	Nut for Swivel Bracket Stud.....	.25
17-186	Cotter Pin for Stud 17-184 and Muffler Reinforcement Stud.....	2 for .05
17-194	Washer—Gas Tank to Cylinder.....	.05
17-206	Stud for Muffler Shutter (Obsolete).....	.25
17-207	Check Nut for Muffler Shutter Stud.....	.05
17-208	Nut for Muffler Shutter Stud.....	.05
17-209	Cotter Pin for Shutter Nut.....	.10
17-211	Washer for Heat Insulator Screw.....	2 for .05
17-212	Lockwasher for Insulator Screw.....	2 for .05
17-213	Screw for Heat Insulator.....	2 for .05
17-214	Screw for holding Muffler Bracket to Exhaust Casting (Obsolete).....	.25
17-215	Screw—Gas Tank to Muffler (Obsolete).....	.10
17-216	Jam Nut for Muffler Bracket Screw.....	2 for .05
17-217	Nut for Gas Tank to Muffler Screw and Muffler Bolt.....	.05
17-257	Screw for Heat Insulator (Short).....	.05

K-40 ASSEMBLY NUMBERS

Part No.	NAME OF PART	List Price per Piece
16-89	Inside Muffler Tube (Obsolete).....	3.00
16-92	Lower Unit less Propeller (Obsolete).....	150.00
16-94	Gasoline Tank with Transfer only (Use 16-158).....	45.00
16-96	Connecting Rod, Piston and Crankshaft Assembly for Regular Motor.....	54.75
16-99	Gear Case Assembly.....	90.00
16-101	Piston and Connecting Rod Assembly.....	14.25
16-108	Crankcase Assembly with Bearings reamed (Obsolete).....	36.00
16-109	Cylinder Assembly with Plugs and Screen, Starboard Side, Regular.....	20.25
16-110	Cylinder Assembly with Plugs and Screen, Port Side, Regular.....	20.25
16-112	Piston and Pin Assembly, Regular.....	6.75
16-113	Connecting Rod Complete.....	5.50
16-118	Swivel Bracket Complete (Obsolete).....	12.00
16-127	Outside Muffler Shell with Asbestos Baffle Plate and Expansion Chamber (Obsolete).....	21.00
16-129	Muffler Assembly Complete (Obsolete).....	60.00

KR-40 MOTOR PARTS

15-154	Propeller—2 Blade—Racing.....	13.50
15-177	Screw—Gas Tank Braces to Cylinder.....	.05

ASSEMBLY NUMBERS FOR KR-40 MOTOR

16-81	Cylinder Assembly, Starboard Side—Racing (Obsolete).....	18.00
16-82	Cylinder Assembly, Port Side—Racing (Obsolete).....	18.00
16-103	Piston and Connecting Rod Assembly—Racing.....	15.75
16-104	Connecting Rod, Piston and Crankshaft Assembly—Racing.....	60.00
16-122	Piston and Pin Assembly—Racing.....	8.00
16-137	Retainer for Ball in Gear Case.....	1.05
76-179	Spark Plugs for Racing.....	.90

K-45 AND KF-45 PARTS THAT ARE DIFFERENT FROM THOSE USED IN PREVIOUS MODELS

Note: All parts not listed here are same as those used in K-35, K-40 and KR-40.

15-194	Nut for Crankshaft.....	.75
15-208	Transfer for Gas Tank (Use 27227).....	Net .20
16-158	Gas Tank only with Transfer.....	45.00

K-35, K-40 AND K-45 CARBURETOR PARTS

1-13	Stop Screws for Control Lever.....	2 for .05
1-14	Nut, for 1-13.....	2 for .05
1-17	Set Screw for Control Lever and Hot Air Pipe.....	.05
1-20	Screw for Carburetor Valve Cover.....	2 for .05
1-60	Cover for Carburetor Valve.....	1.20
1-61	Control Lever only.....	.45
1-62	Throttle Valve only.....	1.45
1-63	Cover for Float.....	1.15

REPAIR PARTS FOR MODELS, K-35, K-40, K-45 AND KR-40 INCLUSIVE

K-35, K-40 AND K-45 CARBURETOR PARTS

Part No.	NAME OF PART	List Price per Piece
1-66	Spring for Float Cover.....	.15
1-67	Float only.....	.30
1-78	Spring for 1-62.....	.15
1-79	Screw for Carburetor Clamp.....	.15
1-82	Disc for Carburetor Barrel Valve.....	.10
1-88	Hot Air Tube.....	2.10
1-98	Stuffing Nut for Carburetor.....	.10
1-141	Screw for Carburetor Cleanout.....	2 for .05
2-21	Carburetor Body with Nozzle.....	9.00
2-22	Valve Cover Assembly.....	1.50
2-23	Control Lever Assembly with Set Screw.....	.55
2-24	Clamp for Carburetor on Crankcase.....	1.00
2-25	Gasoline Needle Valve Assembly.....	.75
2-26	Float Pin Assembly.....	.40
2-27	Float with Cotter Pin and Screw.....	.45
2-31	Carburetor Complete.....	18.75
3-15	Cotter Pin for Float.....	2 for .05
3-34	Wood Screw for Float.....	2 for .05
3-37	Nut for Strainer.....	.30
3-40	Screen for Strainer.....	.05
3-41	Gasket for Strainer.....	.05
5-175	Washer for Screw 13-119.....	2 for .05
13-119	Carburetor Cleanout Screw.....	.10

K-35, K-40 AND K-45 MAGNETO PARTS

1-20	Clamp Screw for Breaker Bracket.....	2 for .05
3-27	Lockwasher for Breaker Clamp and Timing Lever Screws.....	2 for .05
5-114	Screw for Timing Lever.....	2 for .05
16-136	Spring and Bracket for Magneto Ratchet (Obsolete).....	1.05
71-29	Spring Holder for Breaker Bracket.....	.05
71-31	Screws for Breaker Plate.....	.05
71-36	Insulation Bushing for Breaker Bracket and Timing Lever.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Spring for Breaker.....	.05
71-45	Screws for Primary Wire to Breaker.....	2 for .05
71-46	Lockwasher for 71-78.....	2 for .05
71-49	Washer for Breaker Bracket Screws 71-68 and for Timing Lever.....	2 for .05
71-60	Terminal for Cutout Leads.....	.05
71-66	Insulation Washer for Screw 71-68 and Lever.....	2 for .05
71-67	Insulation Plate for Breaker Bracket.....	2 for .05
71-68	Screws for attaching Breaker Bracket.....	2 for .05
71-78	Screws for attaching Condenser and Timing Lever Springs.....	2 for .05
71-471	Nut for Screw 71-828.....	2 for .05
71-610	Washer for Breaker Plate Screw.....	.05
71-758	Terminal Clip for High Tension Lead.....	.15
71-782	Tubing for Cutout Lead—Breaker End.....	.05
71-783	Tubing for Cutout Lead—Timing Lever End.....	.05
71-809	Timing Lever Casting only.....	.75
71-828	Screw for Cutout Lead.....	2 for .05
71-869	Contact Spring for High Tension Plug.....	.10
71-870	High Tension Plug.....	.25
71-871	Paper Tube for High Tension Plug.....	.10
71-872	Rubber Washer for High Tension Lead.....	.05

K-35, K-40 AND K-45 MAGNETO PARTS

Part No.	NAME OF PART	List Price per Piece
71-898	Terminal for Condenser and Primary Lead to Breaker (Order 71-1063).....	2 for .05
71-899	Insulation Tubing for Condenser Lead (Obsolete).....	.10
71-933	Screw for Armature Plate Clamp.....	.05
71-935	Insulating Tube for Primary Lead.....	.25
71-939	Screw for attaching Armature to Plate (long).....	2 for .05
71-940	Screw for holding Heels (short).....	2 for .05
71-1102	Nuts for Magneto Ratchet.....	2 for .05
71-1103	Quadrant for Magneto Ratchet.....	.75
71-1105	Spacer for Magneto Ratchet.....	.25
71-1182	Screws for Magneto Ratchet.....	2 for .05
72-10	Breaker Blade Assembly.....	.40
72-11	Breaker Adjusting Screw with Contact Point.....	.40
72-537	Magneto Wrench and Point Gauge.....	.15
72-585	Timing Lever Complete.....	1.30
72-622	Breaker Plate, Post and Pin Assembly.....	.90
72-632	Breaker Complete.....	2.20
72-649	Condenser Lead Complete.....	.25
72-664	Dome Assembly Complete.....	33.75
72-667	Heel Assembly (Right Hand).....	.70
72-668	Heel Assembly (Left Hand).....	.70
72-669	Ignition Coil Assembly (less Heels).....	9.00
72-671	Primary Lead Complete (Obsolete).....	.15
72-672	Magneto Complete (Obsolete).....	63.15
72-673	Armature Plate Assembly (Obsolete).....	30.40
72-674	Cutout Lead Assembly (Obsolete).....	.25
72-675	Ignition Coil Complete with Heels.....	10.50
72-699	Cam Assembly.....	.85
72-702	Condenser Complete.....	1.75
72-726	Armature Plate Casting with Clamp Screw only (Obsolete).....	7.15
72-730	Knob and Spring Assembly.....	.25
72-794	Ignition Lead Complete.....	.70

MAGNETO PARTS FOR K-45 AND KF-45 MOTORS

Note: All parts not listed here are same as those used in K-35 and K-40.

71-1115	Glass Tubes for High Tension Leads.....	.10
71-1122	Seat for High Tension Packing.....	.10
72-773	Primary Lead to Breaker (Obsolete).....	.25
72-774	Condenser Lead Complete (Obsolete).....	.15
72-806	Ignition Lead—Starboard Side.....	.70
72-816	Condenser Complete.....	1.15

RELEASE CHARGER PARTS FOR K-40 MOTOR

1-93	Clamp Screw for Release Lever Stop.....	.15
7-44	Stud for Release Valve and Steering Rail.....	.10
7-45	Nut for Bypass Lever.....	.05
7-46	Nut for 7-44 Stud.....	2 for .05
7-227	Lockwasher for 7-44 Stud.....	2 for .05
13-481	Lockwasher for Release Valve.....	2 for .05
13-508	Washer for Bypass Valve Spring (Obsolete).....	.10
15-164	Washer—Plain for Release Valve Spring.....	2 for .05
15-181	Lever for Release Valve (Obsolete).....	.15
15-182	Valve for Release Charger (Obsolete).....	.70
15-183	Cap for Bypass Valve (Obsolete).....	.55
15-184	Link for Ball Joint (Obsolete).....	.30
15-186	Spring for Release Valve (Obsolete).....	.10

REPAIR PARTS FOR MODELS, K-35, K-40, K-45 AND KR-40 INCLUSIVE

RELEASE CHARGER PARTS FOR K-40 MOTOR

RELEASE CHARGER PARTS FOR K-40 MOTOR

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
15-187	Bearing for Bypass Valve (Obsolete).....	2.50	21-160	Washer for Bypass Valve Spring.....	.05
15-189	Stop for Bypass Valve Lever (Obsolete).....	1.00	85-64	Nut for Ball Joint.....	2 for .05
15-190	Lever for Bypass Valve (Obsolete).....	2.00	UNDERWATER EXHAUST PARTS FOR K-45 AND KL-45 MOTORS		
15-191	Housing for Release Valve (Obsolete).....	2.50			
15-192	Bypass Valve (Obsolete).....	4.00	13-100	Screw for Clip No. 21-251.....	2 for .05
15-195	Cotter Pin for Link to Ball Joint.....	2 for .05	15-199	Clip for Steering Rope on Muffler (Obsolete).....	.25
15-196	Clevis Pin for Release Valve Lever.....	.10	15-200	Bolt for Muffler (Obsolete).....	.55
15-197	Ball Joint.....	.25	15-201	Washer for Muffler Bolt (Obsolete).....	.05
15-207	Spring for Bypass Valve (Obsolete).....	.15	15-202	Spring for Muffler Bolt (Obsolete).....	.75
15-209	Gasket for Release Valve (Obsolete).....	.10	15-203	Retainer for Muffler Bolt Spring (Obsolete).....	.10
15-210	Gasket for Cap (Obsolete).....	.10	15-220	Washer for Cutout Valve (Obsolete).....	.10
15-211	Gasket for Bearing to Cylinder (Obsolete).....	.10	15-222	Gasket for Muffler Dome (Obsolete).....	.25
15-212	Washer—Plain for Release Valve Spring (Obsolete).....	.10	15-225	Cover for Valve Housing (Obsolete).....	2.25
15-213	Cotter Pin for Release Valve.....	2 for .05	15-228	Spring for Cutout Valve (Obsolete).....	.25
16-148	Cylinder Assembly only (Obsolete).....	16.50	15-231	Cover for Muffler Dome on KF-45 and KFL-45 (Obsolete).....	1.75
16-152	Release Charge Assembly Complete with Cylinder (Obsolete).....	14.25	15-236	Gasket for Valve Housing Cover (Obsolete).....	.10
16-154	Release Valve Assembly only (Obsolete).....	4.00	15-239	Spacer for Collar for Muffler Dome Studs (Obsolete).....	.10
16-155	Bypass Valve Assembly.....	9.50	15-243	Control Lever for Cutout (Obsolete).....	.85
17-186	Cotter Pin for Clevis Pin.....	2 for .05	15-244	Swivel Nut for Cutout Control Lever.....	.15
19-83	Spring for Release Valve.....	.10			
19-139	Key for Bypass Valve Lever.....	2 for .05			

REPAIR PARTS FOR MODELS P-35, P-40, PR-40, P-45 AND PF-45

BIG TWIN P-35 MOTOR PARTS

BIG TWIN P-35 MOTOR PARTS

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
5-48	Gasket for Filler Cap.....	.05	7-56	Rivet for Upper Drive Shaft Thrust Collar.....	.15
7-6	Screen for Lower Crankcase Oil Hole.....	.10	7-58	Bearing for Propeller Shaft (Propeller End).....	2.05
7-7	Stern Bracket (Casting only) (Obsolete).....	20.00	7-59	Bearing for Driveshaft—Lower.....	1.90
7-8	Quadrant (Port Side).....	3.00	7-60	Bearing for Driveshaft—Upper.....	1.50
7-9	Quadrant (Starboard Side).....	3.00	7-65	Driveshaft Lower Section.....	7.50
7-14	Bearing—Upper Journal.....	2.20	7-67	Key for Driveshaft.....	.25
7-15	Bearing—Lower Journal.....	2.55	7-69	Rivet for Driveshaft.....	.10
7-17	Ring for Lower Crankcase Oil Screen.....	.05	7-71	Acorn Nut for Propeller.....	.85
7-18	Thrust Socket Casting only.....	2.00	7-72	Pin for Propeller.....	.10
7-27	Thrust Washer for Upper Drive Shaft.....	1.50	7-73	Collar for Propeller Shaft (Obsolete).....	1.00
7-30	Screw for Gas Tank Support to Muffler.....	.15	7-74	Pin for Propeller Shaft Collar.....	.05
7-31	Screw for Swivel Bracket.....	.10	7-84	Thrust Washer for Bevel Pinion.....	.90
7-36	Cover Plate for Magneto.....	4.90	7-86	Thrust Washer for Piston.....	.90
7-37	Nut for Crankshaft.....	2.70	7-88	Swivel Plate for Ball Wing Screw.....	.25
7-40	Flange for Steering Rail (Obsolete).....	2.00	7-89	Screw Muffler to Cylinder.....	.15
7-41	Rivet—Steering Rail to Flange.....	.05	7-92	Pin for Bevel Pinion.....	.25
7-42	Stud—Crankcase to Lower Unit.....	.15	7-93	Retainer for Bevel Pinion.....	.40
7-43	Stud—Cylinder to Crankcase.....	.10	7-94	Wing Nut for Stern Bracket Clamp Screw.....	.45
7-44	Stud—Steering Rail Flange to Cylinder.....	.10	7-95	Pin for Stern Bracket Wing Nut.....	.05
7-45	Nut for Crankcase to Lower Unit Cylinder to Crankcase.....	.05	7-98	Key for Crankshaft.....	.10
7-46	Nut for Steering Rail Flange to Cylinder and Crankcase Studs.....	2 for .05	7-99	Lockwasher for Crankshaft.....	.05
7-47	Lockwasher for Crankcase to Lower Unit, Connecting Rod Screws and Cylinder Screws.....	2 for .05	7-103	Bolt for Thrust Socket.....	2.90
7-49	Washer for Cylinder to Crankcase Stud.....	2 for .05	7-104	Washer for Thrust Socket Bolt.....	.15
7-50	Bevel Gear.....	10.15	7-105	Nut for Thrust Socket Bolt.....	.40
7-51	Bevel Pinion.....	12.40	7-106	Welch Core Plug for Gear Case (Obsolete).....	.10
7-55	Thrust Collar for Upper Driveshaft.....	.75	7-109	Propeller 10x12½ (3 Blade Lynite) (Obsolete).....	18.00
			7-116	Screw—Gas Tank to Cylinder.....	.15
			7-123	Lining for Thrust Socket.....	1.00
			7-133	Wire for locking Muffler to Cylinder Screws.....	.05

BIG TWIN P-35 MOTOR PARTS—Continued

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REPAIR PARTS FOR MODELS P-35, P-40, PR-40, P-45 AND PF-45

BIG TWIN P-35 ASSEMBLY NUMBERS

Part No.	NAME OF PART	List Price per Piece
18-49	Outlet Water Tube Complete (Port Side).....	.85
18-50	Outlet Water Tube Complete (Starboard Side).....	.85
18-53	Lower Unit Complete with Propeller (Obsolete).....	185.00
18-57	Swivel Bracket Assembly Complete (Obsolete).....	13.50
18-58	Gear Case Head and Bearing (Reamed) (Obsolete).....	22.50
18-59	Propeller Shaft with Key and Collar.....	9.00
18-60	Gear Case and Bearing Assembly (Reamed) less Head.....	63.75
18-61	Driveshaft Casing and Water Tube Assembly with Swivel Bracket Bushing (Obsolete).....	39.00
18-80	Extra Large Gasoline Feed Pipe.....	2.25
18-81	Extra Large Angle Cock.....	1.65
18-99	Muffler Complete (Old Style).....	45.00
18-145	Muffler Shell Assembly (1927 P-35) (Obsolete).....	30.00
18-183	Steering Handle Complete.....	4.50
20-82	Stern Bracket Complete (Obsolete).....	40.00
76-40	Spark Plugs (Order 76-334).....	.65

EXTRA LONG MOTOR PARTS

18-26	Lower Unit less Propeller (Extra Long) (Obsolete).....	170.00
18-27	Driveshaft Assembly with Key and Collar—Upper Section (Extra Long).....	7.50
18-62	Driveshaft Casing and Water Tube Assembly with Swivel Bracket Bushings (Extra Long) (Obsolete).....	39.00

PARTS FOR P-40 MOTOR

Note: All parts not listed here are same as those used on P-35 Motor.

17-131	Gland for Gas Line.....	.625
17-132	Nut for Gas Line.....	.10
17-150	Crankshaft.....	30.00
17-151	Stud for Muffler Eye Nut.....	.10
17-154	Screw for Connecting Rod.....	.55
17-155	Lockwasher for Connecting Rod Screws.....	2 for .05
17-158	Exhaust Casting (Port Side).....	12.00
17-159	Exhaust Casting (Starboard Side).....	12.00
17-160	Bearing—Upper Journal (Order 7-14).....	2.20
17-161	Bearing—Lower Journal (Obsolete).....	3.00
17-162	Transfer for Gas Tank—Regular Model (Obsolete).....	Net .20
17-164	Bushing for Wrist Pin.....	1.15
17-165	Bearing for Crank Pin, Rod Half.....	2.25
17-170	Screw—Muffler Casting to Exhaust Casting (Obsolete).....	.25
17-174	Shim for Connecting Rod.....	.15
17-177	Washer for Screw holding Backfiring Screen (Obsolete).....	.10
17-179	Shutter for Muffler (Obsolete).....	.90
17-181	Stud for Muffler Shutter (Obsolete).....	.30
17-182	Nut for Muffler Shutter Stud.....	.15
17-184	Stud for Swivel Bracket.....	.10
17-185	Nut for Swivel Bracket Stud.....	.25
17-186	Cotter Pin for Stud 17-184 and Tank to Muffler Nut.....	2 for .05
17-187	Piston Ring.....	.30

PARTS FOR P-40 MOTOR—Continued

Part No.	NAME OF PART	List Price per Piece
17-192	Bearing for Connecting Rod, Cap Half.....	3.00
17-194	Washer for Screw, Gas Tank to Cylinder.....	.05
17-222	Gasket for Cylinder Base.....	.10

ASSEMBLY NUMBERS P-40 MOTORS

18-94	Muffler Inner Tube.....	4.25
18-101	Tool Kit Complete (Obsolete).....	4.50
18-106	Piston Connecting Rod and Crankshaft Assembly (Obsolete).....	105.00
18-108	Piston and Connecting Rod Assembly (Star Side) (Obsolete).....	36.00
18-117	Crankcase Assembly with Bearings reamed.....	45.00
18-118	Cylinder, Core Plug and Screen Assembly (Star Side).....	22.50
18-119	Cylinder, Core Plug and Screen Assembly (Port Side).....	22.50
18-121	Piston, Regular.....	7.75
18-122	Connecting Rod Complete.....	25.50
18-135	Muffler Complete with Exhaust Castings (Obsolete).....	78.00
18-146	Spring and Bracket for Ratchet Assembly on Magneto (Obsolete).....	1.05
18-159	Muffler Shell Complete with Heat Insulator Screw and Nuts for Gas Tank and Exhaust Castings (Obsolete).....	22.50
18-213	Gas Tank only with Transfers Regular Model.....	45.00
18-216	Piston and Connecting Rod Assembly (Port Side) (Obsolete).....	36.00

PARTS FOR PR-40 MOTORS WITH SERIAL NUMBER BELOW 81600

Note: All parts not listed here are same as those used in P-40 and P-35 Motors.

13-51	Lockwashers for Connecting Rod Screw.....	2 for .05
17-163	Transfer for Gas Tank, Racing Model (Obsolete).....	Net .20
17-221	Long Stud for New Cylinder.....	.10
ASSEMBLY NUMBERS		
18-104	Cylinder Assembly (Starboard Side)—Racing.....	22.50
18-105	Cylinder Assembly (Port Side)—Racing.....	22.50
18-112	Piston Connecting Rod and Crankshaft Assembly (Obsolete).....	100.00
18-113	Piston and Connecting Rod Assembly (Star Side) (Obsolete).....	35.00
18-129	Piston with Dowel Pin—Racing.....	9.00
18-213	Gas Tank only with Transfer—Racing.....	45.00
18-217	Piston and Connecting Rod Assembly (Port Side) (Obsolete).....	35.25

PARTS FOR PR-40 MOTORS WITH SERIAL NUMBERS ABOVE 81600

Note: All parts not listed below are same as those used in PR-40 Motors with serial numbers below 81600, P-40 and P-35 Motors.

17-234	Roller Bearings for Connecting Rod.....	.10
17-235	Retainers for Roller Bearings.....	1.30
17-240	Pins for Retainers.....	.10

REPAIR PARTS FOR MODELS P-35, P-40, PR-40, P-45 AND PF-45

PARTS FOR PR-40 MOTORS WITH SERIAL NUMBERS ABOVE 81600 (Continued)

MAGNETO PARTS FOR P-35 MOTOR

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
17-243	Connecting Rod Screws.....	.65	71-66	Insulation Washer for Screw 71-68 and Timing Lever.....	.025
17-244	Dividers for Bearings.....	4.00	71-67	Insulation Plate for Breaker Bracket.....	2 for .05
17-245	Springs for Bearings.....	1.00	71-68	Screw for attaching Breaker Bracket.....	2 for .05
17-246	Outside Spring for Bearings.....	.15	71-78	Screws for attaching Primary to Ground and Timing Lever Spring.....	2 for .05
17-254	Pinion Shaft only, Ball Bearing.....	8.25	71-471	Nut for Screw 71-828.....	2 for .05
17-255	Spacer Washer for Pinion.....	.05	71-610	Washer for Breaker Plate Screw.....	.05
17-256	Shim for Pinion Shaft Bearing.....	.10	71-753	Terminal Clip for High Tension Lead.....	.15
17-258	Screw—Tank Brace to Cylinder.....	.20	71-782	Tubing for Cutout Lead—Breaker End.....	.05
ASSEMBLY NUMBERS			71-783	Tubing for Cutout Lead—Timing Lever End.....	.05
18-151	Ball Bearings for Pinion Shaft.....	4.00	71-809	Timing Lever (Casting only).....	.75
18-152	Piston for Roller Bearing Motor.....	9.00	71-828	Screw for Cutout Lead.....	2 for .05
18-154	Gearcase Assembly, Ball Bearing (Obsolete).....	120.00	71-869	Contact Spring for High Tension Plugs.....	.10
18-164	Lower Unit less Propeller, Ball Bearing (Obsolete).....	165.00	71-870	High Tension Plug.....	.25
18-167	Piston, Connecting Rod and Crankshaft Assembly (Obsolete).....	132.00	71-871	Paper Tube for High Tension Plug.....	.10
18-170	Crankcase Assembly with Bearings reamed.....	46.00	71-872	Rubber Washer for High Tension Plug.....	.05
18-171	Lower Unit Complete with Propeller (Obsolete).....	195.00	71-883	Screw for attaching Armature to Plate.....	2 for .05
18-172	Connecting Rod and Rollers Complete.....	32.25	71-884	Screw for holding Heels (Use 71-939).....	.025
18-173	Driveshaft Complete with Pinion Shaft (Obsolete).....	15.00	71-891	Clamp Screw for Armature Plate.....	.25
18-174	Gear Case less Head, with Bearings reamed (Roller Bearing) (Obsolete).....	75.00	71-898	Terminal for Condenser and Primary Lead (Use 71-1063).....	2 for .05
18-175	Piston and Connecting Rod Assembly (Port) (Obsolete).....	43.00	71-900	Tubing for Condenser Lead (Obsolete).....	.10
18-176	Piston and Connecting Rod Assembly (Starboard).....	43.50	71-901	Tubing for Primary Lead (Obsolete).....	.15
18-177	Crankshaft Complete.....	40.50	71-1099	Quadrant for Magneto Ratchet.....	1.05
			71-1100	Spacers for Magneto Ratchet.....	.15
			71-1101	Screws for Magneto Ratchet.....	2 for .05
			71-1102	Nuts for Magneto Ratchet Screws.....	2 for .05
			71-1115	Glass Tube for High Tension Lead.....	.10
			71-1122	Seat for High Tension Lead.....	.10
			72-10	Breaker Blade Assembly.....	.40
			72-11	Adjusting Screw with Contact Point.....	.40
			72-537	Magneto Wrench and Point Gauge Assembly.....	.15
			72-585	Timing Lever Assembly Complete.....	1.30
			72-622	Breaker Plate, Post and Pin Assembly.....	.90
			72-630	Cam Assembly.....	.25
			72-631	Flywheel Complete (Obsolete).....	48.00
			72-632	Breaker Complete.....	2.20
			72-634	Condenser Lead (Use 72-651).....	3.00
			72-639	Heel Assembly (Right Hand).....	1.15
			72-640	Heel Assembly (Left Hand).....	1.00
			72-641	Ignition Coil Assembly without Heels.....	12.00
			72-643	Magneto Complete (Obsolete).....	82.50
			72-644	Armature Plate Assembly Complete (Obsolete).....	36.00
			72-645	Cutout Lead Assembly.....	.25
			72-646	Ignition Coil Complete with Heels (Obsolete).....	15.75
			72-647	Primary Lead to Breaker.....	.15
			72-651	Condenser Complete with Lead.....	3.00
			72-685	Ignition Lead Complete.....	.70
			72-727	Armature Plate Casting only with Clamp Screw (Obsolete).....	7.65
			72-730	Cutout Knob and Spring Assembly.....	.25

PARTS FOR P-45, PF-45, PL-45, AND PLF-45 MOTORS THAT ARE DIFFERENT FROM THOSE USED IN P-40 AND PR-40 MOTORS

17-265	Stud—Cylinder to Crankcase—Short for Relief Charger (Obsolete).....	.45
17-269	Transfer for Gas Tank (Order 29-151).....	Net .20
18-194	Tool Bag Complete (Obsolete).....	3.25
18-213	Gas Tank with Transfer only.....	45.00
18-218	Muffler Shell and Dome for PF-45.....	37.50

MAGNETO PARTS P-35 MOTOR

1-20	Clamp Screw for Breaker Bracket and attaching Condenser.....	2 for .05
3-27	Lockwasher for Breaker Bracket Screw, Timing Lever and Condenser Screws.....	2 for .05
5-114	Screws for Timing Lever.....	2 for .05
71-29	Spring Holder Bracket for Breaker.....	.05
71-31	Screws for Breaker Plate.....	.05
71-36	Insulation Bushing for Breaker Bracket and Timing Lever.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Spring for Breaker.....	.05
71-45	Screw for attaching Primary Lead to Condenser.....	2 for .05
71-46	Lockwasher for Screw 71-78.....	2 for .05
71-49	Washer for Breaker Bracket Screws and Timing Lever.....	2 for .05
71-60	Terminal for Cutout Lead.....	.05

CARBURETOR PARTS FOR P-35 MOTOR

1-13	Stop Screw for Control Lever.....	2 for .05
1-14	Nut for 1-13.....	2 for .05
1-17	Set Screw for Control Lever and Hot Air Pipe.....	.05
1-20	Screw for Valve Cover.....	2 for .05
1-61	Control Lever only.....	.45
1-63	Cover for Float.....	1.15
1-66	Spring for Float Cover.....	.15
1-67	Float only.....	.30
1-78	Spring for 1-91.....	.15
1-80	Settling Basin for Strainer.....	.35
1-90	Cover for Throttle Valve.....	1.45

REPAIR PARTS FOR MODELS P-35, P-40, PR-40, P-45 AND PF-45

CARBURETOR PARTS FOR P-35 MOTORS—Continued

Part No.	NAME OF PART	List Price per Piece
1-91	Throttle Valve only.....	5.05
1-93	Screw for Carburetor Clamp.....	.15
1-94	Disc for Carburetor Valve.....	.10
1-95	Hot Air Pipe.....	2.80
1-98	Stuffing Nut for Needle Valve.....	.10
3-15	Cotter Pin for Float.....	2 for .05
3-34	Wood Screw for Float.....	2 for .05
3-37	Large Hex. Nut for Strainer.....	.30
5-40	Screen for Strainer.....	.05
3-41	Gasket for Strainer.....	.05
5-175	Washer for 13-119 Screw.....	2 for .05
13-119	Screw for Carburetor Cleanout.....	.10
ASSEMBLIES		
2-23	Control Lever with Set Screw.....	.55
2-25	Gasoline Needle Valve Complete.....	.75
2-27	Float with Cotter Pin and Screw.....	.45
2-29	Carburetor Complete (Obsolete).....	16.75
2-30	Clamp for Carburetor with Screw.....	1.00
2-32	Carburetor Body with Nozzle only (Obsolete).....	6.50
2-33	Cover for Throttle Valve Screws and Nuts.....	1.95
2-35	Float Valve and Pin Assembly.....	.40

PARTS FOR P-40 CARBURETOR

1-124	Spring for Throttle Valve 1-125.....	.10
1-125	Valve for Carburetor (Obsolete).....	2.50
1-136	Hot Air Tube for Carburetor (Obsolete).....	2.40
2-39	Carburetor Complete (Obsolete).....	16.00
2-40	Clamp for Carburetor with Screw (Obsolete).....	1.90
2-41	Carburetor Body with Nozzle (Obsolete).....	6.00

CARBURETOR PARTS FOR PR-40 THAT DIFFER FROM THOSE USED IN P-40 AND PR-40 BELOW 81600

Note: All parts not listed here are same as those used in P-35 Carburetor.

1-127	Shim for Carburetor Connection on Crankcase.....	.40
1-137	Nipple for Hot Air Tube.....	.45
1-139	Rivet for Hot Air Tube Nipple.....	.05
2-48	Hot Air Tube Complete (Obsolete).....	2.60
2-49	Carburetor Complete (Obsolete).....	15.50

RELEASE CHARGER PARTS FOR P-40, PL-45 AND PFL-45 MOTORS

1-93	Screw for Stop Clamp.....	.15
7-44	Stud for Relief Valve.....	.10
7-45	Nut for Bypass Valve.....	.05
7-46	Nut for 7-44 Stud.....	2 for .05
7-227	Lockwasher for 7-44 Stud.....	2 for .05
13-481	Lockwasher for Relief Valve.....	2 for .05
13-508	Washer for Bypass Valve Spring (Obsolete).....	.10
15-164	Washer—Plain for Relief Valve Spring.....	2 for .05
15-181	Lever for Relief Valve (Obsolete).....	.15
15-182	Valve for Release Charger (Obsolete).....	.70

RELEASE CHARGER PARTS FOR P-40, PL-45, AND PFL MOTORS—Continued

Part No.	NAME OF PART	List Price per Piece
15-183	Cap for Bypass Valve (Obsolete).....	.55
15-186	Spring for Relief Valve (Obsolete).....	.10
15-187	Bearing Release Charger (Obsolete).....	2.50
15-189	Stop for Bypass Valve Lever (Obsolete).....	1.00
15-190	Lever for Bypass Valve (Obsolete).....	2.00
15-191	Housing for Relief Valve (Obsolete).....	2.50
15-195	Cotter Pin for Link.....	2 for .05
15-196	Clevis Pin for Relief Valve Lever (Obsolete).....	.10
15-197	Ball Joint.....	.25
15-207	Spring for Bypass Valve Handle (Obsolete).....	.15
15-209	Gasket for Relief Valve (Obsolete).....	.10
15-210	Gasket for Cap (Obsolete).....	.10
15-211	Gasket for Bearing to Cylinder (Obsolete).....	.10
15-212	Washer—Plain for Relief Valve Spring (Obsolete).....	.10
15-213	Cotter Pin for Relief Valve.....	2 for .05
16-154	Release Valve Assembly only (Obsolete).....	2.75
17-186	Cotter Pin for Clevis Pin.....	2 for .05
17-263	Bypass Valve (Obsolete).....	3.50
17-264	Link for Ball Joint (Obsolete).....	.25
17-265	Long Stud—Cylinder to Crankcase (Obsolete).....	.45
18-184	Cylinder Assembly only (Obsolete).....	18.00
18-187	Release Charge Complete with Cylinder (Obsolete).....	16.50
18-190	Bypass Valve Assembly only (Obsolete).....	10.50
19-83	Spring for Relief Valve.....	.10
19-139	Key for Bypass Valve Lever.....	2 for .05
21-160	Washer for Bypass Valve Spring.....	.05
85-64	Nut for Ball Joint.....	2 for .05

RELEASE CHARGER PARTS FOR PR-40, PF-45 AND P-45 MOTORS THAT ARE DIFFERENT FROM P-40

18-185	Cylinder Assembly only (Starboard Side) (Obsolete).....	18.00
18-188	Relief Charger Assembly Complete with Cylinder (Obsolete).....	16.50

UNDERWATER EXHAUST PARTS FOR P-40, PR-40, P-45, PF-45, PL-45, AND PFL-45 MODELS

7-46	Nut for Exhaust Support Screw.....	2 for .05
13-51	Lockwasher.....	2 for .05
13-100	Screw for Clip 21-251.....	2 for .05
15-220	Cup Washer for Cutout Valve (Obsolete).....	.10
15-225	Cover for Valve Housing (Obsolete).....	2.25
15-228	Spring for Cutout Valve.....	.25
15-236	Gasket for Valve Housing Cover.....	.10
15-239	Spacer Collar for Stud on Exhaust Shell.....	.10
15-240	Cap Screw for Support—Gearcase to Exhaust Pipe.....	.05
15-243	Control Lever for Cutout Valve (Obsolete).....	.85
15-244	Swivel Nut for Control Lever.....	.15
15-249	Screw for Swivel Nut in Control Lever.....	2 for .05
15-250	Screw for Clamp on Steering Rail (Obsolete).....	.10
15-251	Screw for Control Lever.....	2 for .05
15-252	Thrust Washer for Control Lever.....	2 for .05

REPAIR PARTS FOR MODELS P-35, P-40, PR-40, P-45 AND PF-45

UNDERWATER EXHAUST PARTS—Continued

UNDERWATER EXHAUST PARTS—Continued

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
15-253	Spring Washer for Control Lever (Obsolete)	.10	17-283	Support for Exhaust Pipe to Gear Case (Obsolete)	1.25
15-254	Lock Nut for Control Lever Screw	2 for .05	17-284	Washer for Exhaust Support Screw (Obsolete)	.10
15-268	Pin for Cutout Valve	.025	17-285	Exhaust Pipe only—Extra Long (Obsolete)	22.50
16-164	Exhaust Valve only (Obsolete)	2.75	18-197	Exhaust Control Complete (Obsolete)	7.50
16-181	Clamp Assembly on Steering Rail	2.00	18-198	Bowden Cable Assembly (Sold only with Control Wire and Bowden Cable together)	1.00
17-185	Nut for Exhaust Pipe for Muffler Dome	.25	18-200	Muffler Assembly Complete for PF-45 Motor (Obsolete)	60.00
17-186	Cotter Pin for 17-185	2 for .05	18-201	Muffler Shell and Dome Assembly only for Underwater Exhaust	31.00
17-203	Heat Insulator for Muffler	.60	18-203	Underwater Exhaust Complete (Obsolete)	15.00
17-211	Washer for Heat Insulator Screw	2 for .05	18-205	Underwater Exhaust Complete—Extra Long (Obsolete)	18.00
17-212	Lockwasher for Heat Insulator Screw	2 for .05	19-123	Screw for Bowden Cable Clamp	2 for .05
17-213	Screw for Heat Insulator	2 for .05	19-124	Lockwasher for Screw 19-123	2 for .05
17-214	Screw—Muffler Bracket to Exhaust Casting (Obsolete)	.25	21-251	Clip for holding Cutout Cable (Obsolete)	.25
17-215	Screw—Gas Tank to Muffler (Obsolete)	.10	71-1102	Nut for Clip 21-251	2 for .05
17-216	Jam Nut for Muffler Bracket Screw	.025			
17-217	Nut for Gas Tank to Muffler Screw	.05			
17-257	Screw for Heat Insulator—Short	.05			
17-274	Cover Plate for Muffler Dome (Obsolete)	2.50			
17-275	Gasket for Exhaust Pipe to Muffler (Obsolete)	.40			
17-282	Exhaust Pipe Regular Length (Obsolete)	15.00			

MOTOR REPAIR PARTS FOR MODELS OK-55, OK-60, OKL-55 AND OKL-60

PARTS FOR OK-55 MOTOR PROPER

PARTS FOR OK-55 MOTOR PROPER

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
1-135	Key—Pump Eccentric	2 for .05	13-87	Cap—Steering Handle	.75
3-28	Lockwasher—Filler Block Screw	2 for .05	13-109	Screw—Steering Handle Cap	.10
3-40	Screen for Strainer	.05	13-306	Gland—Oil Line	2 for .05
3-41	Gasket for Strainer	.05	13-307	Nut—Oil Line	.05
5-43	Gasket—Filler Cap	.05	13-352	Adjustable Wrench (Obsolete)	.90
5-61	Wire—Exhaust Casting Bolts	2 for .05	13-542	Plug for Driveshaft Casing and Plug for Gearcase	.10
5-136	Lockwasher—Pump Body to Gearcase Cap and Exhaust Pipe Outlet Flange Screws	2 for .05	15-23	Plug for By-pass Valve	.25
7-6	Screen for Oil Suction	.10	15-24	Anti-Backfiring Screen	.15
7-17	Ring for Oil Suction Screen	.05	15-26	Gasket—Exhaust Casting to Cylinder	.10
7-31	Screw—Swivel Bracket	.10	15-34	Lockwasher—Flywheel Nut and Gearcase Stud Nut	2 for .05
7-44	Stud—Steering Rail and Cylinder to Crankcase	.10	15-40	Screw—Muffler to Cylinder—Short	.20
7-45	Nut—Gearcase Stud	.05	15-41	Cotter Pin—Wrist Pin	2 for .05
7-46	Nut for Cylinder Base Stud, Tank to Cylinder Studs, Crankcase Head to Crankcase Steering Rail and Power Head to Lower Unit Studs	2 for .05	15-42	Screw—Cover Plate	.30
7-47	Lockwasher for Gearcase Stud	2 for .05	15-61	Washer—For Thrust Socket Bolt	.05
7-88	Swivel Plate for Ball Wing Screws	.25	15-62	Nut—For Thrust Socket Bolt	.20
7-135	Wire—Lock Connecting Rod Screws	.05	15-63	Thrust Washer—Swivel Bracket	.10
7-221	Plug for Oil Hole—Crankcase	2 for .05	15-80	Bushing—Pinion Shaft—Lower	1.15
7-224	Gasket—Cover Plate	.025	15-81	Thrust Washer—Bevel Pinion	.55
7-227	Lockwasher—Steering Rail and Power Head to Lower Unit—Swivel Bracket Screws—Tank Stud Nuts and Crankcase Head to Crankcase	2 for .05	15-83	Retainer—Bevel Pinion Pin	.15
7-261	Gland—Water Pipe	.10	15-84	Cotter Pin—Propeller Nut	2 for .05
13-52	Lockwasher—Gearcase to Cap Screws and Steering Handle Cap Screws	2 for .05	15-85	Bevel Pinion (Order 28-108)	10.50
			15-86	Bevel Gear (Order 28-108)	10.50
			15-87	Cone for Friction Drive	5.25
			15-88	Spring for Friction Drive	.60
			15-89	Cover Plate for Gear	2.25
			15-92	Key—Cone—Shock Absorber Drive	.05
			15-100	Separator—Anti-backfiring Screen	.10
			15-101	Nut—Propeller	.40
			15-109	Shim—Pinion Shaft	.05
			15-111	Stud—Crankcase Head—Long	.10
			15-112	Washer—Cylinder Base Stud	2 for .05
			15-113	Key for Flywheel	.05

MOTOR REPAIR PARTS FOR MODELS OK-55, OK-60, OKL-55 AND OKL-60

PARTS FOR OK-55 MOTOR PROPER

ASSEMBLIES FOR OK-55

Part No.	NAME OF PART	List Price per Piece
15-115	Thrust Washer for Piston.....	.25
15-129	Wrist Pin.....	.60
15-147	Journal Bearing—Lower.....	1.90
15-148	Piston Ring.....	.30
15-149	Stud—Cylinder to Crankcase.....	.10
15-194	Nut for Crankshaft.....	.75
17-76	Spring for By-pass Valve.....	.10
17-139	Nut—Water Pipe.....	.10
17-185	Nut—Swivel Bracket Stud.....	.25
17-186	Cotter Pin—Swivel Bracket Stud Nut.....	2 for .05
21-62	Thrust Washer—Pinion Shaft —Upper.....	.15
21-215	Stud—Crank Case Head—Short.....	.10
25-44	Stud—Gearcase—Front.....	.30
25-46	Stud—Swivel Bracket.....	.10
25-66	Nut—Tilting Shaft.....	.90
25-74	Screw—Filler Block.....	2 for .05
27-34	Thrust Washer—Stern Bracket.....	.25
27-88	Elbow—Oil Line.....	.20
28-106	Bolt—Thrust Socket.....	.95
33-5	Crankshaft.....	23.50
33-10	Journal Bearing—Upper.....	2.50
33-13	Driveshaft Casing (Standard Length).....	15.25
33-14	Propeller Shaft.....	5.50
33-15	Quadrant—Stern Bracket.....	.90
33-18	Gasket—Crankcase Head to Driveshaft Casing.....	.10
33-19	Groove Pin—Propeller Thrust Washer.....	.10
33-20	Thrust Washer—Bevel Gear—Friction Drive.....	1.45
33-21	Water Tube—Gearcase.....	.30
33-22	Collar—Propeller Shaft.....	1.50
33-23	Special Stud for Gearcase.....	1.35
33-24	Flange—Exhaust Pipe Outlet.....	.85
33-30	Bushing—Pinion Shaft—Upper.....	.90
33-31	Gasket—Cylinder Base.....	.10
33-32	Gasoline Tank Transfer (Order 27-227).....	Net .20
33-34	Special Nut for Gearcase Stud.....	.45
33-35	Bushing—Swivel Bracket.....	.60
33-36	Seal Plate—Water Pump.....	.55
33-37	Gasket—Crankcase Head to Crankcase.....	.10
33-38	Driveshaft (Standard Length).....	2.25
33-39	Spring—Pump.....	.10
33-40	Pinion Shaft.....	4.50
33-42	Filler Block—Crankcase Head.....	1.80
33-46	Cover Plate—Magnet.....	2.75
33-49	Gasket—Driveshaft Casing to Gearcase.....	.10
33-50	Shim—Bevel Gear Thrust Washer .002.....	.05
33-51	Shim—Bevel Gear Thrust Washer .003.....	.05
33-54	Shear Pin—Propeller.....	2 for .05
33-56	Eccentric—Water Pump.....	1.90
33-64	Dowel—Gearcase to Cap Pump Body.....	.05
33-65	Tee—Intake Water Pipe.....	.45
33-66	Screw—Muffler to Cylinder—Long.....	.40
33-67	Gasket—Gearcase Cap.....	.10
33-68	Shim—Bevel Gear Thrust Washer .015.....	.05
33-70	Oil Slinger.....	.45
33-71	Slide Vane for Pump.....	2.25
33-73	Stud—Gas Tank to Cylinder.....	.10
33-75	Driveshaft Casing (Long).....	17.50
33-76	Screw—Gearcase Cap to Gearcase.....	.10
33-78	Screw—Pump Housing to Gearcase Cap.....	.20
33-79	Screw—Exhaust Pipe Outlet Flange.....	.05
33-104	Muffler Tee.....	.75
33-105	Angle Cock—Gas Tank.....	1.00

ASSEMBLIES FOR OK-55

8-15	Ball Wing Screw less Swivel Base.....	1.05
8-113	Elbow for Cylinder Complete.....	.55

Part No.	NAME OF PART	List Price per Piece
14-46	Screen and Bushing for Gas Tank.....	.70
14-140	Tool Bag (only).....	.30
14-306	Rubber Grip for Steering Handle.....	.60
16-19	Starting Cord.....	.25
16-101	Piston and Connecting Rod Assembly.....	14.25
16-112	Piston with Dowel Pins.....	6.75
16-113	Connecting Rod Complete.....	5.50
16-136	Bracket—Spring Assembly—Timing (Obsolete).....	1.05
18-183	Steering Handle Complete.....	4.50
28-8	Shipping Crate (Obsolete).....	Net 5.25
28-14	Tilting Shaft Assembly.....	1.60
28-53	Ball Bearing for Propeller Shaft.....	3.15
28-106	Bolt for Thrust Socket.....	.95
34-4	Powerhead Complete (Obsolete).....	150.00
34-5	Lower Unit less Propeller (Obsolete).....	105.00
34-11	Propeller Complete with Ring.....	9.75
34-12	Muffler Shell and Pipe.....	8.50
34-14	Gearcase Cap with Bearing.....	7.25
34-19	Filler Cap.....	1.50
34-24	Drive Shaft and Coupling Assembly.....	3.50
34-26	Gearcase with Head and all Bearings Reamed.....	45.00
34-27	Stern Bracket Complete.....	26.50
34-28	Gearcase Assembly Complete with Propeller Shaft, Pinion Shaft, Gears, Gearcase Head and so forth.....	75.00
34-29	Thrust Socket Assembly.....	2.50
34-31	Intake Water Tube Complete (Starboard).....	.75
34-32	Intake Water Tube Complete (Port).....	.75
34-33	Outlet Water Tube Complete (Starboard).....	.85
34-34	Outlet Water Tube Complete (Port).....	.85
34-35	Clutch Complete with Gear and Propeller Shaft.....	22.50
34-36	Swivel Bracket Assembly.....	9.75
34-37	Gearcase and Bearing Assembly.....	30.00
34-38	Gasoline Tank only with Transfer (Obsolete).....	20.50
34-39	Gasoline Tank Complete (Obsolete).....	22.00
34-40	Crankcase Assembly with Bearings reamed.....	33.00
34-41	Gasoline Line Complete.....	1.75
34-42	Tool Bag Complete with Tools (Obsolete).....	2.50
34-43	Cylinder (Starboard).....	19.50
34-44	Cylinder (Port).....	19.50
34-45	Muffler Assembly Complete.....	25.75
34-46	Water Tube—Gearcase to Tee Complete.....	1.00
34-50	Gearcase Cap Complete.....	9.25
34-51	Pump Housing Complete with Screws.....	6.25
34-52	Oil Pipe Assembly.....	.55
76-131	Spark Plug.....	.90

ASSEMBLIES FOR OKL-55

28-9	Shipping Crate (Obsolete).....	Net 6.00
34-6	Lower Unit Complete less Propeller (Obsolete).....	110.00
34-13	Muffler Shell and Pipe.....	9.00
34-47	Driveshaft Assembly.....	6.25
34-48	Muffler Assembly Complete.....	27.00
34-49	Water Tube—Gearcase to Tee Complete.....	1.15

CARBURETOR PARTS FOR OK-55 AND OK-60—Continued

1-13	Stop Screws for Control Lever.....	2 for .05
1-14	Nut for 1-13.....	2 for .05

MOTOR REPAIR PARTS FOR MODELS OK-55, OK-60, OKL-55 AND OKL-60

CARBURETOR PARTS FOR OK-55 AND OK-60—Continued

ASSEMBLIES FOR OKL-60

Part No.	NAME OF PART	List Price per Piece
1-17	Set Screw for Control Lever and Hot Air Pipe.....	.05
1-20	Screw for Carburetor Valve Cover.....	2 for .05
1-60	Cover for Carburetor Valve.....	1.20
1-61	Control Lever only.....	.45
1-62	Throttle Valve only.....	1.45
1-63	Cover for Float.....	1.15
1-66	Spring for Float Cover.....	.15
1-67	Float only.....	.30
1-71	Nozzle for Carburetor.....	.45
1-78	Spring for 1-62.....	.15
1-79	Screw for Carburetor Clamp.....	.15
1-82	Disc for Carburetor Barrel Valve.....	.10
1-88	Hot Air Tube.....	2.10
1-98	Stuffing Nut for Carburetor.....	.10
1-141	Screw for Carburetor Cleanout.....	2 for .05
2-21	Carburetor Body with Nozzle.....	9.00
2-22	Valve Cover Assembly.....	1.50
2-23	Control Lever Assembly with Set Screw.....	.55
2-24	Clamp for Carburetor on Crankcase.....	1.00
2-25	Gasoline Needle Valve Assembly.....	.75
2-26	Float Pin Assembly.....	.40
2-27	Float with Cotter Pin and Screw.....	.45
2-31	Carburetor Complete.....	18.75
3-15	Cotter Pin for Float.....	2 for .05
3-34	Wood Screw for Float.....	2 for .05
3-37	Nut for Strainer.....	.30
3-40	Screen for Strainer.....	.05
3-41	Gasket for Strainer.....	.05
3-175	Washer for Screw 13-119.....	2 for .05
13-119	Carburetor Cleanout Screw.....	.10

PARTS FOR OK-60 THAT ARE DIFFERENT FROM THOSE USED ON OK-55

7-45	Nut for Muffler Bolt—Star.....	.05
7-262	Angle Cock for Gas Tank.....	.90
17-207	Nut for Muffler Bolt—Port.....	.05
31-33	Rivet for Exhaust Casting to Muffler Shell.....	2 for .05
31-98	Thrust Washer for Bevel Gear.....	.90
31-114	Screw for Water Pipe Support.....	.30
31-118	Lockwasher for Screw 31-114.....	2 for .05
33-26	Muffler Cap.....	1.35
33-102	Bolt for Muffler.....	.55
33-110	Exhaust Casting—Star.....	4.25
33-111	Exhaust Casting—Port.....	4.25
33-120	Bevel Gear.....	10.50
33-121	Propeller Shaft.....	6.00
33-122	Water Outlet in Exhaust Pipe.....	.60
33-124	Support Bracket for Outlet Water Tube.....	.85

ASSEMBLIES

16-18	Gas Line Complete (Obsolete).....	1.50
34-62	Muffler Shell and Exhaust Pipe.....	21.00
34-70	Power Head Complete (Obsolete).....	135.00
34-71	Lower Unit Complete (Obsolete).....	110.00
34-73	Water Tube—Outlet—Star.....	1.00
34-74	Water Tube—Outlet—Port.....	1.00
34-75	Gas Tank with Transfer only.....	37.50
34-76	Water Tube Assembly—Exhaust Pipe.....	.75
34-77	Gas Tank Complete with Filler Cap and Bushing.....	39.75
34-78	Muffler Complete.....	46.50

34-65	Muffler Shell and Pipe Assembly.....	27.00
34-72	Lower Unit Complete (Obsolete).....	110.00
34-79	Muffler Assembly Complete.....	49.50
34-80	Water Tube Assembly—Exhaust Pipe.....	1.00

Note: All OK-60 Motors with Serial Numbers Above 161730 Do Not Have Shock Absorbers.

MAGNETO PARTS FOR OK-55 AND OK-60

1-20	Screw for Condenser Mounting and Ground.....	2 for .05
3-27	Lockwasher for Condenser and Timing Lever Mounting.....	2 for .05
3-28	Lockwasher for Quadrant Screw.....	2 for .05
5-114	Screw for Timing Lever and High Tension Lead Mounting.....	2 for .05
71-31	Screw for Mounting Breaker.....	.05
71-45	Screw for Spring Mounting.....	2 for .05
71-49	Washer for Contact Screw.....	2 for .05
71-60	Terminal for Cutout Lead.....	.05
71-66	Insulation Washer for Contact Screw.....	2 for .05
71-471	Nut for Screw 71-45 and Contact Point Screw.....	2 for .05
71-610	Washer for Breaker Mounting Screw.....	.05
71-765	Screw for Quadrant.....	2 for .05
71-783	Insulation Tubing for Cutout Lead.....	.05
71-809	Timing Lever Casting.....	.75
71-914	Shakeproof Lockwasher for High Tension Mounting.....	2 for .05
71-939	Screw for Mounting Coil to Plate.....	2 for .05
71-1048	Washer for Breaker Post.....	2 for .05
71-1054	Drive Screw for Mounting Cam.....	2 for .05
71-1103	Quadrant.....	.75
71-1126	Cam.....	1.00
71-1128	Breaker Post.....	.15
71-1219	Bushing for High Tension Lead.....	.15
71-1220	Clamp for High Tension Lead.....	.15
71-1229	Terminal for Ignition Lead.....	.10
71-1235	Screw for Armature Plate Clamp.....	.15
71-1240	Terminal for Breaker.....	.10
71-1274	Locknut for Contact Screw.....	.05
71-1369	Felt Pad for Condenser Pocket.....	2 for .05

MAGNETO ASSEMBLIES FOR OK-55 AND OK-60

72-736	Breaker Arm and Spring Assembly.....	.95
72-781	Breaker Plate and Point Assembly.....	.55
72-851	Coil Assembly with Heels.....	10.50
72-852	Coil Assembly less Heels.....	8.50
72-855	Heel Assembly—Right Hand.....	.75
72-856	Heel Assembly—Left Hand.....	.75
72-864	Condenser Complete.....	2.00
72-892	Cutout Lead Assembly.....	.15
72-940	Dome Assembly.....	33.00
72-941	Magneto Complete.....	58.50
72-942	Armature Plate and Clamp Screw only.....	5.65
72-943	Armature Plate Assembly Complete.....	25.50
72-955	Ignition Lead.....	.70

MOTOR REPAIR PARTS FOR MODELS OA-55, OA-60, OAL-55 AND OAL-60

FOR LIGHT TWIN MODEL OA-55 AND OAL-55

FOR LIGHT TWIN MODEL OA-55 AND OAL-55

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
3-40	Screen for Strainer.....	.05	13-544	Bushing for Pinion Shaft—Upper.....	.75
3-41	Gasket for Strainer.....	.05	13-570	Acorn Nut for Propeller.....	.30
5-6	Wrist Pin.....	.40	13-575	Rivet for Quadrant.....	2 for .05
5-48	Gasket for Filler Cap.....	.05	13-624	Screw Drive (Obsolete).....	.55
5-55	Key for Crankshaft.....	.05	17-185	Nut—Swivel Bracket Studs.....	.25
5-58	Lockwasher—Flywheel Nut also Gearcase Special Stud Nut.....	.05	19-139	Key for Pump Eccentric.....	2 for .05
5-59	Cotter Pin for Wrist Pin (Obsolete).....	2 for .05	25-17	Lockplates for Connecting Rod Screws.....	.05
5-136	Lockwasher—Pump Body to Gear Case Cap and Exhaust Flange Screw.....	2 for .05	25-28	Stud—Crankcase Head (Short).....	.10
5-194	Piston Ring.....	.30	25-32	Thrust Washer—Pinion Shaft (Upper).....	.25
7-31	Screw—Swivel Bracket.....	.10	25-34	Thrust Washer—Stern Bracket.....	.10
7-45	Nut—Gearcase Stud.....	.05	25-44	Stud—Gearcase (Front).....	.30
7-46	Nut—Crankcase Head to Crankcase 2 Nut, Takedown Stud 3, Nut, Tank to Cylinder Studs 4.....	2 for .05	25-46	Stud—Swivel Bracket.....	.10
7-47	Lockwasher—Gearcase Stud—Front.....	2 for .05	25-66	Nut for Tilting Shaft.....	.90
7-134	Wire—Exhaust Casting Bolts.....	.05	31-13	Driveshaft Casing (Standard Length Lower Unit).....	11.25
7-227	Lockwasher—Tank to Cylinder Stud Nuts 4, Lockwasher Crankcase Head to Crankcase 2, Lockwasher for Swivel Bracket Screws 2, Lockwasher Takedown Stud 3.....	2 for .05	31-14	Propeller Shaft.....	4.50
13-19	Key for Driveshaft.....	.10	31-15	Quadrant.....	.60
13-36	Gasket—Exhaust Castings to Cylinder.....	.10	31-18	Gasket—Crankcase Head to Driveshaft Casing.....	.10
13-48	Rivet for Steering Rail to Handle.....	.05	31-19	Stud—Crankcase Head—Long.....	.15
13-50	Anti-Backfiring Screen.....	.15	31-20	Bolt for Muffler.....	.40
13-52	Lockwasher—Swivel Bracket Screws 4, Lockwasher—Gearcase Cap to Gearcase 3, Steering Rail Stud 4.....	2 for .05	31-21	Water Tube—Gearcase.....	.25
13-57	Journal Bearing—Upper.....	1.90	31-22	Collar—Propeller Shaft.....	1.30
13-58	Journal Bearing—Lower.....	1.15	31-23	Special Stud for Gearcase.....	.70
13-63	Swivel Plate—Ball Wing Screws.....	.30	31-24	Flange—Exhaust Pipe Outlet.....	3.50
13-64	Nut—Thrust Socket Bolt.....	.30	31-26	Thrust Washer—Swivel Bracket.....	.15
13-71	Screw—Cylinder to Crankcase.....	.10	31-27	Water Outlet—Exhaust Pipe.....	.30
13-74	Core Plug for Cylinder.....	.10	31-30	Screw—Muffler to Cylinder.....	.30
13-79	Pin for Driveshaft Key 13-19.....	.05	31-31	Gasket—Cylinder Base.....	.10
13-84	Pin for Bevel Pinion and Driveshaft Coupling.....	.10	31-32	Gasoline Tank Transfer (Obsolete).....	Net .20
13-87	Cap for Steering Handle.....	.75	31-34	Special Nut for Gearcase Stud.....	.40
13-109	Screw for Steering Handle.....	.10	31-35	Bushing—Swivel Bracket.....	.75
13-134	Washer—Cylinder to Crankcase Screws.....	2 for .05	31-36	Seal Plate for Water Pump.....	.30
13-152	Washer—Thrust Socket Bolt.....	.10	31-37	Gasket for Crankcase Head to Crankcase.....	.10
13-229	Lag Screw for Stern Bracket Jaw (Obsolete).....	.20	31-39	Spring for Water Pump.....	.15
13-294	Retainer—Revel Pinion Pin.....	.25	31-41	Exhaust Casting—Starboard.....	2.00
13-306	Gland for Feed Line.....	2 for .05	31-42	Exhaust Casting—Port.....	2.25
13-307	Nut for Feed Line.....	.05	31-44	Angle Cock for Gasoline Tank.....	1.05
13-316	Stud for Steering Rail.....	.10	31-49	Gasket—Driveshaft Casing to Gearcase.....	.10
13-330	Nut for Steering Rail Stud.....	.10	31-52	Bushing—Gearcase Cap.....	1.15
13-332	Cotter Pin for Propeller Nut.....	2 for .05	31-53	Retaining Ring for Shear Pin.....	.45
13-352	Adjustable Wrench (Obsolete).....	.90	31-54	Shear Pin for Propeller.....	2 for .05
13-395	Friction Cone for Clutch in Gearcase.....	4.20	31-56	Eccentric for Water Pump.....	1.35
13-396	Cover Plate for Friction Drive.....	1.90	31-65	Tee—Water Intake and Outlet Pipe to Muffler.....	.40
13-398	Driveshaft Coupling.....	.75	31-67	Gasket—Gearcase Cap.....	.10
13-399	Pinion Shaft.....	2.80	31-71	Slide Vane for Pump.....	1.90
13-407	Spring for Friction Drive.....	.40	31-75	Driveshaft Casing (Long Lower Unit).....	17.00
13-413	Bevel Pinion.....	3.00	31-77	Housing—Water Pump.....	3.00
13-414	Bevel Gear.....	6.00	31-96	Cover Plate—Magneto.....	2.50
13-444	Nut for Water Pipe (Order 17-132).....	.10	31-162	Elbow for Water Tube.....	.25
13-445	Gland for Water Pipe (Order 17-131).....	.025	31-163	Elbow for Water Tube.....	.40
13-479	Rubber Grip for Steering Handle (only).....	.50	33-20	Thrust Washer for Bevel Gear on Friction Drive.....	1.45
13-480	Shim for Pinion Shaft.....	.05	33-50	Shim—Bevel Gear Thrust Washer .002.....	.05
13-484	Woodruff Key for Propeller Shaft.....	.10	33-51	Shim—Bevel Gear Thrust Washer .005.....	.05
13-489	Crankshaft.....	12.30	33-64	Dowel—Pump Housing to Gearcase Cap.....	.05
13-513	Screws for Starting Pulley.....	.05	33-68	Shim—Bevel Gear Thrust Washer .015.....	.05
13-522	Cover Plate for Inspection Hole.....	.75	33-73	Studs—Gasoline Tank to Cylinder.....	.10
13-524	Steering Handle Tubing.....	.90	33-76	Screw—Gearcase Cap to Gearcase.....	.10
13-525	Gasket for Starting Pulley.....	.10	33-78	Screw—Pump Housing to Gearcase Cap.....	.20
13-540	Nut for Crankshaft.....	1.15	33-79	Screw for Exhaust Pipe Outlet Flange.....	.05
13-542	Grease Plug for Driveshaft Casing and Gearcase.....	.10			
13-543	Bushing for Pinion Shaft—Lower.....	.75			

ASSEMBLIES FOR OA-55

14-32	Starting Rope.....	.25
14-46	Screen and Bushing for Gas Tank.....	.70

MOTOR REPAIR PARTS FOR MODELS OA-55, OA-60, OAL-60, OAL-55 AND OAL-60

ASSEMBLIES FOR OA-55—Continued

CARBURETOR PARTS FOR OA-55 AND OA-60

Part No.	NAME OF PART	List Price per Piece	Part No.	NAME OF PART	List Price per Piece
14-60	Ball Wing Screw less Swivel Base.....	.75	1-3	Spring for Throttle Valve.....	10
14-88	Steering Rail Assembly.....	6.50	1-5	Control Lever only.....	.55
14-140	Tool Bag (only).....	.30	1-8	Cover for Float.....	.70
14-306	Rubber Grip for Steering Handle with		1-9	Spring for Float Cover.....	.10
	Wooden Plug.....	.60	1-10	Stuffing Nut for Needle Valve.....	.15
14-322	Elbow on Cylinder Top Complete (Order		1-11	Nozzle.....	.15
	31-163).....	.40	1-13	Stop Screws for Control Lever.....	2 for .05
14-323	Elbow on Cylinder Bottom Complete (Order		1-14	Nut for 1-13.....	2 for .05
	31-162).....	.25	1-17	Set Screws for Control Lever and Hot Air	
14-432	Piston with Dowel Pins.....	3.55		Tube.....	.05
14-434	Piston and Connecting Rod Assembly.....	7.50	1-20	Screw for Valve Cover.....	2 for .05
14-439	Connecting Rod Complete.....	3.75	1-141	Screw for Carburetor Cleanout.....	.025
18-183	Steering Handle Complete.....	4.50	1-143	Throttle Valve only.....	1.35
26-14	Tilting Tube Complete.....	1.50	1-144	Cover for Throttle Valve.....	.75
26-82	Bolt for Thrust Socket.....	1.15	1-146	Hot Air Tube.....	1.15
32-5	Lower Unit Complete less Propeller		1-148	Screw for Carburetor Clamp.....	.05
	(Obsolete).....	60.00	1-149	Welch Core Plug for Front of	
32-11	Propeller Complete with Ring.....	8.25		Carburetor.....	.10
32-12	Muffler Shell and Pipe Assembly (Obsolete).....	5.00	2-4	Control Lever with Set Screw.....	.75
32-14	Gearcase Cap with Bearing reamed.....	8.50	2-53	Carburetor Complete.....	14.65
32-17	Ball Bearing for Propeller Shaft.....	4.00	2-54	Carburetor Body with Spray Nozzle.....	6.00
32-24	Shipping Crate (Obsolete).....	Net 3.00	2-55	Cover for Throttle Valve with Screws and	
32-26	Gearcase with Head and all Bearings			Nuts.....	1.05
	reamed.....	36.75	2-56	Clamp for Carburetor.....	1.05
32-27	Stern Bracket Complete.....	22.50	3-15	Cotter Pin for Float.....	2 for .05
32-28	Gearcase Assembly Complete with		3-34	Wood Screw for Float.....	2 for .05
	Propeller Shaft, Pinion Shaft, Gears,		3-37	Large Hexagon Nut for Strainer.....	.30
	Gearcase Head, etc.....	80.00	3-40	Screen for Bottom of Carburetor.....	.05
32-29	Thrust Socket Assembly.....	4.50	3-41	Gasket for Bottom of Carburetor.....	.05
32-30	Driveshaft with Key and Coupling.....	3.00	3-68	Float only.....	.20
32-31	Intake Water Tube Complete (Starboard		3-200	Settling Basin for Strainer.....	.40
	Cylinder).....	.70	4-102	Gasoline Needle Valve Complete with	
32-32	Intake Water Tube Complete (Port			Adjusting Knurl.....	.60
	Cylinder).....	.70	4-103	Float Valve and Pin Assembly.....	.75
32-33	Outlet Water Tube Complete (Starboard		4-110	Float with Cotter Pin and Screw.....	.50
	Cylinder).....	.70	5-175	Washer for Screw 13-119.....	2 for .05
32-34	Outlet Water Tube Complete (Port		13-100	Screw for Settling Basin.....	2 for .05
	Cylinder).....	.70	13-119	Screw for Carburetor Cleanout.....	.10
32-35	Clutch Complete with Gear and Propeller		13-347	Washer for Screw 13-100.....	2 for .05
	Shaft.....	15.75			
32-36	Swivel Bracket Assembly.....	8.50			
32-37	Gearcase and Bearing Assembly Complete				
	less Head.....	22.50			
32-38	Gasoline Tank only with Transfer (Use				
	32-93).....	24.00			
32-39	Gasoline Tank Complete (Use 32-93).....	24.00			
32-40	Crankcase with Bearings reamed.....	20.25			
32-41	Gasoline Line Complete.....	1.50			
32-42	Tool Bag Complete with Tools (Obsolete).....	1.75			
32-43	Cylinder (Starboard).....	12.50			
32-44	Cylinder (Port).....	12.50			
32-45	Muffler Assembly Complete.....	9.75			
32-46	Water Tube—Gearcase to Tee				
	Complete.....	.85			
32-50	Gearcase Cap Complete.....	10.00			
32-51	Pump Housing Complete.....	4.50			
34-19	Filler Cap for Gas Tank.....	1.50			
76-40	Spark Plug (Order 76-334).....	.65			

PARTS FOR OA-60 MOTOR THAT ARE DIFFERENT FROM THOSE USED ON OA-55

13-368	Angle Cock for Gas Tank.....	1.30
17-207	Nut for Muffler Bolt—Port.....	.05
31-20	Bolt for Muffler.....	.40
31-33	Rivet for Exhaust Casting to Muffler	
	Shell and Support to Muffler.....	2 for .05
31-98	Thrust Washer for Bevel Gear.....	.90
31-100	Bevel Gear.....	7.50
31-101	Propeller Shaft.....	5.25
31-102	Water Outlet Exhaust Pipe.....	.60
31-103	Spring—Water Tube Outlet (Obsolete).....	.05
31-107	Support Bracket for Outlet Water	
	Tube.....	.75
31-108	Exhaust Casting—Star.....	3.50
31-109	Exhaust Casting—Port.....	3.50
31-114	Screw for Water Pipe Support.....	.30
31-118	Lockwasher for Screw 31-114.....	2 for .05
13-576	Lettering of Name—Starting and Oiling	
	Instructions (Obsolete).....	N/C
33-26	End Cap for Muffler.....	1.35

MOTOR ASSEMBLIES FOR OAL-55

32-6	Lower Unit Complete less Propeller	
	(Obsolete).....	65.00
32-13	Muffler Shell and Pipe.....	8.25
32-25	Shipping Crate (Obsolete).....	Net 4.15
32-47	Drive Shaft Assembly with Key.....	3.00
32-48	Muffler Assembly Complete (Obsolete).....	12.50
32-49	Water Tube—Gearcase to Tee	
	Complete.....	1.00

Always Give Part Number, Model and Serial Number of Engine

MOTOR REPAIR PARTS FOR MODELS OA-55, OA-60, OAL-55 AND OAL-60

ASSEMBLIES

MAGNETO PARTS FOR OA-55 AND OA-60

Part No.	NAME OF PART	List Price per Piece
14-440	Gasoline Line Complete.....	1.75
32-9	Muffler Shell and Pipe Assembly.....	22.75
32-61	Water Tube Assembly—Outlet—Star.....	.75
32-62	Water Tube Assembly—Outlet—Port.....	.75
32-63	Gas Tank with Transfers only.....	24.00
32-64	Cylinder Assembly—Star.....	12.75
32-65	Cylinder Assembly—Port.....	12.75
32-67	Gas Tank Complete with Filler Cap and Bushing.....	27.25
32-68	Water Tube Assembly—Exhaust Pipe.....	.70
32-69	Muffler Assembly Complete.....	36.00

MOTOR ASSEMBLIES FOR OAL-60

32-22	Muffler Shell and Pipe Assembly (Obsolete).....	12.00
32-70	Muffler Assembly Complete.....	39.00
32-71	Water Tube Assembly—Exhaust Pipe.....	.75

Note: All OA-60 Motors with Serial Nos. above 161623 do not have Shock Absorbers.

MAGNETO PARTS FOR OA-55 AND OA-60

1-20	Screw for Breaker Bracket Clamp.....	2 for .05
3-27	Lockwasher—Timing Lever and Breaker Screw.....	2 for .05
5-114	Screw for Ignition Heels, Timing Lever and High Tension Lead Clamps.....	2 for .05
71-29	Spring Holder Bracket.....	.05
71-31	Screw for Breaker Plate.....	.05
71-36	Insulation Bushing.....	2 for .05
71-38	Breaker Bracket.....	.40
71-39	Breaker Spring.....	.05
71-45	Screw for Primary Wire.....	2 for .05
71-46	Lockwasher for Stop Button Screws and Condenser Screws.....	2 for .05
71-49	Washer for Breaker Bracket Screw and Cutout Lead Screw.....	2 for .05

Part No.	NAME OF PART	List Price Per Piece
71-60	Terminal for Cutout Lead.....	2 for .05
71-66	Insulation Washer for Cutout Lead.....	2 for .05
71-67	Insulation Plate for Breaker Bracket.....	2 for .05
71-78	Screw for Stop Button, Condenser and Ground Screw.....	2 for .05
71-123	Screw for Coil Mounting.....	2 for .05
71-471	Nut for Cutout Lead Screw.....	2 for .05
71-610	Washer for Breaker Plate Screw.....	2 for .05
71-782	Tubing for Cutout Lead—Breaker End.....	.05
71-783	Tubing for Cutout Lead, Timing Lever.....	.05
71-809	Lever—Timing.....	.50
71-828	Screw for Cutout Lead.....	2 for .05
71-914	Lockwasher—High Tension Lead.....	2 for .05
71-1063	Terminal for Primary Lead.....	2 for .05
71-1074	Screw for Breaker Bracket.....	2 for .05
71-1219	Bushing—High Tension Lead.....	.10
71-1220	Clamps—High Tension Lead.....	.10
71-1229	Terminal for High Tension Lead.....	.05

MAGNETO ASSEMBLIES FOR OA-55 AND OA-60

72-8	Breaker Complete.....	2.10
72-10	Breaker Blade and Point Assembly.....	.40
72-11	Contact Screw and Point Assembly.....	.40
72-22	Breaker Plate and Post Assembly.....	.85
72-537	Magneto Wrench.....	.15
72-580	Heel Assembly—Right.....	.60
72-581	Heel Assembly—Left.....	.60
72-585	Timing Lever Complete.....	1.30
72-702	Condenser and Lead Complete.....	1.75
72-730	Stop Button and Spring Assembly.....	.25
72-769	Cam Assembly.....	.15
72-790	Armature Plate Complete.....	24.00
72-815	Cutout Lead Complete.....	.25
72-944	Magneto Complete—Flywheel and Armature Plate.....	41.25
72-945	Flywheel Assembly (Obsolete).....	18.75
72-947	Coil Assembly—less Heels.....	9.00
72-948	Armature Plate and Clamp Screw Assembly.....	4.15
72-949	Coil Assembly with Heels.....	10.90
72-954	High Tension Lead Complete.....	.70

MODEL OA-65 AND OAL-65 MOTOR REPAIR PARTS FOR

MOTOR PROPER

MOTOR PROPER

Part No.	NAME OF PART	List Price per Piece
3-37	Large Hexagon Nut for Strainer.....	.30
3-40	Screen for Strainer.....	.05
3-41	Gasket for Strainer.....	.05
3-200	Settling Basin for Strainer.....	.40
5-6	Wrist Pin.....	.40
5-48	Gasket for Filler Cap.....	.05
5-55	Key for Crankshaft.....	.05
5-58	Lockwasher for Crankshaft Nut.....	2 for .05
5-59	Cotter Pin for Wrist Pin (Obsolete).....	2 for .05
5-69	Dowel Pin for Piston.....	2 for .05

Part No.	NAME OF PART	List Price per Piece
5-136	Lockwasher for Exhaust Pipe Outlet Flange Screw.....	2 for .05
5-194	Piston Rings.....	.30
7-31	Screw for Swivel Bracket.....	.10
7-45	Nut for Gearcase Stud.....	.05
7-46	Nut for Crankcase Head to Crankcase and Take Down Studs.....	2 for .95
7-47	Lockwasher for Gearcase Stud.....	2 for .05
7-105	Nut for Tilting Shaft.....	.40
7-134	Wire for Exhaust Casting Bolt.....	.05

MOTOR PROPER—Continued

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MOTOR REPAIR PARTS FOR MODELS OA-65 AND OAL-65

MOTOR ASSEMBLIES FOR OA-65

CARBURETOR ASSEMBLIES

Part No.	NAME OF PART	List Price Per Piece
32-21	Crankcase Head and Bushing.....	5.00
32-23	Stern Bracket with Quadrants (Obsolete).....	12.00
32-24	Shipping Crate (Obsolete).....	Net 3.00
32-27	Stern Bracket Complete.....	22.50
32-29	Thrust Socket Assembly.....	4.50
32-36	Swivel Bracket Assembly.....	8.50
32-40	Crankcase with Bearings reamed.....	20.25
32-64	Cylinder Assembly—Star.....	12.75
32-65	Cylinder Assembly—Port.....	12.75
32-74	Gearcase Head and Bushing.....	2.50
32-79	Lower Unit Complete less Propeller (Obsolete).....	60.00
32-83	Muffler Assembly Complete.....	24.75
32-86	Muffler Pipe Assembly.....	16.00
32-88	Clutch Assembly.....	10.75
32-89	Gearcase with Head and Bearing.....	25.00
32-90	Gearcase Complete.....	57.75
32-91	Driveshaft Assembly.....	2.25
32-93	Gas Tank with Transfer.....	24.00
32-94	Gas Tank Complete.....	27.00
32-95	Tool Bag Complete (Obsolete).....	1.75
32-96	Water Tube Assembly—Inlet.....	3.00
32-97	Water Tube Assembly—Outlet.....	3.00
34-19	Filler Cap for Gas Tank.....	1.50
76-40	Spark Plug (Order 76-334).....	.65

PARTS FOR OAL-65 THAT ARE DIFFERENT FROM THOSE USED ON OA-65

31-134	Driveshaft Casing.....	14.25
32-25	Shipping Crate (Obsolete).....	Net 4.15
32-80	Lower Unit Complete less Propeller (Obsolete).....	65.00
32-84	Muffler Assembly Complete.....	28.50
32-87	Muffler Pipe Assembly.....	20.25
32-92	Driveshaft Assembly.....	2.25
32-98	Water Tube Assembly—Inlet.....	3.75
32-99	Water Tube Assembly—Outlet.....	3.75
32-100	Clutch Assembly.....	9.75

CARBURETOR PARTS

1-3	Spring for Throttle Valve.....	.10
1-5	Control Lever only.....	.55
1-8	Cover for Float.....	.70
1-9	Spring for Float Cover.....	.10
1-10	Stuffing Nut for Needle Valve.....	.15
1-11	Nozzle.....	.15
1-13	Stop Screws for Control Lever.....	2 for .05
1-14	Nut for 1-13.....	2 for .05
1-17	Set Screw for Control Lever and Hot Air Tube.....	.05
1-20	Screw for Valve Cover.....	2 for .05
1-143	Throttle Valve.....	1.35
1-144	Cover for Valve.....	.75
1-145	Clamp only for Carburetor.....	1.00
1-146	Hot Air Tube.....	1.15
1-148	Screw for Carburetor Clamp.....	.05
1-149	Core Plug for Front of Carburetor.....	.10
3-15	Cotter Pin for Float.....	.025
3-34	Wood Screw for Float.....	2 for .05
3-68	Float only.....	.20
5-175	Washer for Clean-out Screw.....	2 for .05
13-119	Screw for Clean-out.....	.10

Part No.	NAME OF PART
2-4	Control Lever and Set Screw.....
2-53	Carburetor Complete.....
2-54	Carburetor Body and Spray Nozzle.....
2-55	Cover for Throttle Valve with Screws and Nuts.....
2-56	Clamp for Carburetor.....
4-102	Needle Valve Complete.....
4-103	Float Valve and Pin Assembly.....
4-110	Float with Cotter Pin and Screw.....

MAGNETO PARTS

1-20	Screw for Breaker Bracket Clamp.....
3-27	Lockwasher for Timing Lever and Breaker Bracket Screws.....
5-114	Screw for Ignition Heels, Timing Lever and High Tension Lead Clamps.....
71-29	Spring Holder Bracket.....
71-31	Screw for Breaker Plate.....
71-36	Insulation Bushing.....
71-38	Breaker Bracket.....
71-39	Spring for Breaker.....
71-45	Screw for Primary Wire.....
71-46	Lockwasher for Stop Button Screws and Condenser Screws.....
71-49	Washer for Breaker Bracket Screw and Cutout Lead Screw.....
71-60	Terminal for Cutout Lead.....
71-66	Insulation Washer.....
71-67	Insulation Plate for Breaker Bracket.....
71-78	Screw for Stop Button, Condenser and Ground Screws.....
71-123	Screw for Coil Mounting.....
71-471	Nut for Cutout Lead Screw.....
71-610	Washer for Breaker Plate Screw.....
71-782	Tubing for Cutout Lead—Breaker End.....
71-783	Tubing for Cutout Lead—Timing Lever.....
71-809	Timing Lever Casting.....
71-828	Screw for Cutout Lead.....
71-914	Lockwasher for High Tension Lead.....
71-1063	Terminal for Primary Lead.....
71-1074	Screw for Breaker Bracket.....
71-1219	Bushing for High Tension Lead.....
71-1220	Clamp for High Tension Lead.....
71-1229	Terminal for High Tension Lead.....

MAGNETO ASSEMBLIES

72-8	Breaker Complete.....
72-10	Breaker Blade and Point Assembly.....
72-11	Contact Screw and Point Assembly.....
72-22	Breaker Plate and Post Assembly.....
72-537	Magneto Wrench.....
72-580	Ignition Coil Heel Assembly—Right.....
72-581	Ignition Coil Heel Assembly—Left.....
72-585	Timing Lever Complete.....
72-702	Condenser Complete with Lead.....
72-730	Stop Button and Spring Assembly.....
72-768	Flywheel Assembly.....
72-769	Cam Assembly.....
72-788	Magneto Complete.....
72-790	Armature Plate Complete.....
72-794	High Tension Lead Complete.....
72-815	Cutout Lead Complete.....
72-947	Coil Assembly less Heels.....
72-948	Armature Plate and Clamp Screw only.....
72-949	Coil Assembly with Heels.....

MOTOR REPAIR PARTS FOR MODELS OB-65, OBL-65, OB-70 AND OBL-70

PARTS FOR MOTOR PROPER

PARTS FOR MOTOR PROPER

NAME OF PART	List Price Per Piece	Part No.
for Strainer.....	.30	37-20
een for Strainer.....	.05	37-21
sket for Strainer.....	.05	37-22
tilting Basin for Strainer.....	.40	
rist Pin.....	.40	37-25
asket for Filler Cap (1935 OB-70).....	.05	37-26
ey for Crankshaft.....	.05	37-27
ut for Crankshaft and Tilting Shaft.....	.15	37-28
ckwasher for 5-57 Nut.....	.05	37-29
owel Pin for Piston.....	.05	37-34
iston Ring.....	.30	37-36
		37-42
ut for Steering Handle Stud.....	2 for .05	37-43
ut for Gas Tank to Muffler Screw.....	.05	37-45
ckwasher for Steering Handle Stud.....	2 for .05	37-46
otter Pin for Wrist Pin.....	.05	37-47
		37-48
Plunger for Pump.....	1.15	37-49
Valve for Pump.....	.25	37-50
Key for Driveshaft.....	.10	37-51
Lockwasher for Crankcase Screw and Gas Tank to Cylinder Screw.....	2 for .05	37-52
Journal Bearing—Upper.....	1.90	37-53
Core Plug for Cylinder.....	.10	37-54
Rivet for Driveshaft Key.....	.05	37-55
Pin for Coupling and Bevel Pinion.....	.10	37-56
Spring for Pump.....	.25	37-57
Screw for Cleanout.....	.10	37-58
Washer for Cleanout Screw.....	2 for .05	37-59
Cap for Pump (Order 13-14).....	.70	
Plug for Gear Case (Obsolete).....	.30	37-60
Retainer for Pinion Gear.....	.25	37-61
Gland for Water Pipes.....	2 for .05	37-62
Nut for Water Pipes.....	.10	37-63
Gland for Feed Line.....	2 for .05	37-64
Nut for Feed Line.....	.05	37-66
Nut for Water Outlet Pipe (Obsolete).....	.10	37-67
Cotter Pin for Propeller Nut.....	2 for .05	37-68
Adjustable Wrench (Obsolete).....	.90	37-75
Elbow for Cylinder.....	.15	37-76
Crip for Steering Handle.....	.50	37-77
Shim for Pinion Shaft.....	.05	37-78
Bushing for Pinion Shaft—Lower.....	.75	37-79
Bushing for Pinion Shaft—Upper.....	.75	
Key for Bevel Gear.....	.10	37-80
Acorn Nut for Propeller.....	.30	37-86
Shim for Pinion Shaft Bearing (Obsolete).....	2 for .05	37-92
Screw Driver (Obsolete).....	.55	37-98
		37-99
		37-100
		51-46
		85-114
Lockwasher for Cylinder Base Screws Flange to Crankcase Screws.....	2 for .05	
Screw for Crankcase Halves.....	.05	
Screw for Muffler to Cylinder Clamp.....	.05	
Lockplate for Connecting Rod.....	.05	
Stud for Steering Handle.....	.10	
Angle Cock for Gas Tank (Order 26-83).....	1.05	
Stud for Steering Handle.....	.10	
Shear Pin for Propeller.....	2 for .05	
Screw for Gear Case Head.....	.25	
Wing Nut for Steering Handle.....	.10	
Crankshaft.....	12.75	
Swivel Bracket.....	2.70	
Journal Bearing—Lower.....	.90	
Bracket for Steering Handle.....	1.00	
Shaft for Steering Handle.....	.25	
Groove Pin for Steering Handle.....	.10	
Gasket for D. S. Casing Flange.....	.10	
Bolt for Thrust Socket.....	.30	

NAME OF PART	List Price Per Piece
Washer for Thrust Socket Bolt (Obsolete).....	.05
Wing Nut for Thrust Socket Bolt (Obsolete).....	.30
Gasket for Upper and Lower Crankcase.....	.10
Swivel Plate for Clamp Screw.....	.15
Washer for Stern Bracket.....	.25
Quadrant for Stern Bracket—Port.....	.40
Quadrant for Stern Bracket—Star.....	.30
Gasket for Cylinder Base.....	.10
Clamp for Muffler to Cylinder.....	1.15
Pilot for Exhaust Pipe.....	.15
Bevel Pinion.....	3.15
Bevel Gear.....	4.90
Pinion Shaft.....	.30
Collar for Propeller Shaft.....	1.35
Pin for Propeller Shaft Collar.....	.05
Bushing for Propeller Shaft—Front.....	1.00
Bushing for Propeller Shaft—Rear.....	1.00
Gasket for Gear Case Head.....	.10
Coupling for Driveshaft.....	.85
Water Pump Body.....	3.90
Bushing for Pump.....	1.65
Outlet for Water Pump (Obsolete).....	1.25
Screen for Pump.....	.10
Screw for Swivel Bracket.....	.10
Gasket for Water Pump.....	.10
Anti-Cavitation Plate.....	2.25
Reinforcement for Anti-Cavitation Plate.....	.25
Screw for Exhaust Pipe Outlet.....	.15
Nut for 37-60 Screw.....	.30
Lockwasher for 37-60 Screw.....	2 for .05
Screw for Water Pump to Gear Case.....	2 for .05
Nut for Tilting Shaft.....	.15
Washer for Thrust Socket Bolt.....	2 for .05
Rivet for Stern Bracket Quadrant.....	.05
Screw for D. S. Casing to Gear Case.....	.05
Cover Plate for Magneto.....	4.05
Screw for Cover Plate.....	2 for .05
Name Plate.....	.15
Drive Screw for Name Plate.....	2 for .05
Screw for Cylinder Base and Flange to Crankcase.....	.05
Transfer for Gas Tank (Order 25-244).....	N/C
Screw for Gas Tank to Cylinder.....	.05
Gasket for Filler Cap.....	.10
Lockwasher for Water Pump to Gear Case Screw.....	2 for .05
Retainer for Coupling Pin.....	.15
Spring for Retainer.....	.15
Washer for Gas Tank to Cylinder Screw.....	.05
Dowel Pin for Crankcase.....	.05

MOTOR ASSEMBLIES

14-32	Starter Rope.....	.25
14-46	Screen and Bushing for Gas Tank.....	
14-140	Tool Bag only.....	
14-432	Piston.....	3.15
14-434	Piston and Connecting Rod Assembly.....	7.50
14-439	Connecting Rod.....	3.15
32-24	Shipping Crate (Obsolete).....	Net
38-3	Power Head—Oil Tested (Obsolete).....	
38-4	Power Head Complete (Obsolete).....	
38-5	Lower Unit Complete (Obsolete).....	5
38-7	Cylinder and Core Plug—Port.....	
38-8	Cylinder and Core Plug—Star.....	
38-9	Driveshaft Casing.....	

MOTOR REPAIR PARTS FOR MODELS OB-65, OBL-65, OB-70 AND OBL-70

MOTOR ASSEMBLIES—Continued

CARBURETOR PARTS—Continued

Part No.	NAME OF PART	List Price Per Piece
38-10	Thrust Socket Assembly.....	1.30
38-11	Tilting Shaft Assembly.....	.55
38-12	Stern Bracket Assembly—Port (Obsolete).....	2.25
38-13	Stern Bracket Assembly—Star (Obsolete).....	2.25
38-15	Muffler Complete.....	16.50
38-16	Gear Case Head and Bearing.....	5.45
38-17	Propeller Shaft Assembly.....	5.65
38-18	Clamp Screw Assembly.....	1.00
38-21	Crankcase with Bearings.....	13.50
38-22	Propeller.....	9.00
38-27	Filler Cap for Gas Tank.....	1.80
38-29	Crankcase—Upper Half (Obsolete).....	6.25
38-30	Crankcase—Lower Half.....	4.90
38-31	Driveshaft Assembly.....	2.65
38-33	Crankcase Complete (Obsolete).....	15.00
38-34	Steering Handle and Grip.....	2.25
38-35	Steering Handle Complete (Obsolete).....	4.00
38-36	Gas Tank with Transfer (Obsolete).....	16.50
38-37	Gas Tank Complete (Obsolete).....	18.75
38-38	Gasoline Feed Line.....	1.50
38-39	Tool Bag Complete (Obsolete).....	2.50
38-40	Water Tube—Outlet.....	2.50
38-41	Water Tube—Inlet.....	1.85
38-43	Gear Case and Bearings (Obsolete).....	13.50
38-44	Gear Case Complete with Head Gears, Propeller Shaft (Obsolete).....	40.00
38-45	Stern Bracket Complete with Swivel Bracket and Thrust Socket (Obsolete).....	12.50
76-334	Spark Plugs.....	.65

PARTS FOR OBL-65 MOTOR THAT DIFFER FROM THOSE USED ON OB-65

32-25	Shipping Crate (Obsolete).....	Net 4.15
38-6	Lower Unit Complete (Obsolete).....	57.00
38-25	Driveshaft Casing.....	6.00
38-28	Muffler Complete (Obsolete).....	16.50
38-32	Driveshaft Assembly.....	2.85
38-42	Water Tube—Inlet.....	3.00

CARBURETOR PARTS

1-3	Spring for Throttle Valve.....	.10
1-5	Control Lever Assembly.....	.55
1-8	Cover for Hot Air Tube.....	.70
1-9	Spring for Hot Air Cover.....	.10
1-10	Stuffing Nut for Needle Valve.....	.15
1-11	Nozzle.....	.15
1-13	Stop Screw for Control Lever.....	2 for .05
1-14	Nut for 1-13.....	2 for .05
1-17	Set Screw for Control Lever and Hot Air Pipe.....	.05
2-0	Screw for Valve Cover.....	2 for .05
2-143	Throttle Valve.....	1.35
2-144	Cover for Valve.....	.75
2-145	Clamp only for Carburetor.....	1.00
2-146	Hot Air Tube.....	1.15
2-147	Screw for Carburetor Clamp.....	.05
2-148	Core Plug for Front of Carburetor.....	.10
2-149	Cotter Pin for Float.....	.025
2-150	Wood Screw for Float.....	2 for .05
2-151	Float only.....	.20
2-152	Washer for 13-119.....	2 for .05

Part No.	NAME OF PART
13-119	Screw for Cleanout.....
2-4	Control Lever and Set Screw.....
2-53	Carburetor Complete.....
2-54	Carburetor Body and Spray Nozzle.....
2-55	Cover for Throttle Valve with Screws and Nuts.....
2-56	Clamp Assembly.....
4-102	Needle Valve Complete.....
4-103	Float Valve and Pin Assembly.....
4-110	Float with Cotter Pin and Screw.....

MAGNETO PARTS

1-20	Screw for Breaker Bracket Clamp.....
3-27	Lockwasher for Timing Lever and Breaker Bracket Screws.....
5-114	Screw for Ignition Heels, Timing Lever and High Tension Lead Clamps.....
71-29	Spring Holder Bracket.....
71-31	Screw for Breaker Plate.....
71-36	Insulation Bushing.....
71-38	Breaker Bracket.....
71-39	Spring for Breaker.....
71-45	Screw for Primary Wire.....
71-46	Lockwasher for Stop Button Screws and Condenser Screws.....
71-49	Washer for Breaker Bracket Screw and Cutout Lead Screw.....
71-60	Terminal for Cutout Lead.....
71-66	Insulation Washer.....
71-67	Insulation Plate for Breaker Bracket.....
71-78	Screw for Stop Button, Condenser and Ground.....
71-123	Screws for Coil Mounting.....
71-471	Nut for Cutout Lead Screw.....
71-610	Washer for Breaker Plate Screw.....
71-782	Tubing for Cutout Lead—Breaker End.....
71-783	Tubing for Cutout Lead—Timing Lever.....
71-809	Timing Lever Casting.....
71-828	Screw for Cutout Lead.....
71-914	Lockwasher for High Tension Lead.....
71-1063	Terminal for Primary Lead.....
71-1074	Screw for Breaker Bracket.....
71-1219	Bushing for High Tension Lead.....
71-1220	Clamp for High Tension Lead.....
71-1223	Terminal for High Tension Lead.....

MAGNETO ASSEMBLIES

72-8	Breaker Complete.....
72-10	Breaker and Point Assembly.....
72-11	Contact Screw and Point.....
72-22	Breaker Plate and Post Assembly.....
72-537	Magneto Wrench.....
72-580	Ignition Coil Heel Assembly—Right.....
72-581	Ignition Coil Heel Assembly—Left.....
72-585	Timing Lever Complete.....
72-702	Condenser Complete.....
72-730	Stop Button and Spring.....
72-745	Lead for Condenser.....
72-767	Primary Lead to Breaker.....
72-790	Armature Plate Complete.....
72-815	Cutout Lead Complete.....
72-947	Ignition Coil less Heels.....