

How to Order Parts

- 1st. Give MOTOR NUMBER and Model, which will be found on top of starting plate.
- 2nd. Look in list for part number which will show name and price per piece.
- 3rd. Write order plainly, giving the motor number, part number, name of part and price per piece.
- 4th. Show to whom parts are to be shipped.
- 5th. To insure quick service, ALWAYS INCLUDE REMITTANCE WITH POSTAGE TO COVER CARRYING CHARGES AND IN-SURANCE.

Stamps are accepted as cash up to 25 cents. A minimum charge of 25 cents will be made on all orders amounting to less than that amount. All parts shipped insured at a charge of 5 cents extra.

IMPORTANT

No replacements made unless regular claim is entered on form provided for that purpose by all authorized dealers or service stations.

ALL DEFECTIVE PARTS MUST BE RETURNED WITH CLAIM FORM PRO-PERLY FILLED IN, TRANSPORTATION PREPAID, before any replacements will be made. (See page 22 for Service Stations).

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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 before parts are returned to factory. 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 direct to factory TRANSPORTATION CHARGES PREPAID. See page 22 for list of service stations.

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

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 any injury or damages sustained from their use thereof.

PARTS LIST FOR JOHNSON BIG TWIN—SIX HORSE POWER MOTOR Model P—30

			PRICE
PART NO.	PART NAME	PE	R PIECE
5-48	Gasket for Filler Cap	·····	p .05
5-175	Washer for Carburetor Cleanout and Crankcase Oil Cleanout Screw	600	.05
	Crankcase Oil Cleanout Screw	101	
7-5	Crankshaft	for	12.00
7-6	Screen for Lower Crankcase Oil Hole	101	12:00
7-7	Stern Bracket (casting only)		1 50
7-8	Quadrant (port side)		1.50
7-9	Quadrant (starboard side)		20
7-12	Connecting Rod Screw		1.00
7-13	Wrist Pin		1.50
7-14	Bearing-Upper Journal		1.50
.7-15	Bearing-Lower Journala.	*****	1.50
7-16	Swivel Bracket		
7-17	Ring for Lower Crankcase Oil Screen		.05
··7-20	Exhaust Casting-Starboard side		7.00
7-21	Exhaust Casting-Port side		7.00
7-24	Bolt for Muffler	*****	1.25
7-25	Nut for Muffler Bolt		.05
7-27	Thrust Washer for Upper Driveshaft		
7-29	Gas Tank Support		.10
7-30	Screw-Gas Tank Support to Muffler		
7-31	Screw for Swivel Bracket		.15
7-36	Cover Plate for Magneto		3.00
7-37	Nut for Crankshaft		1.25
7-40	Flange for Steering Rail		1.00
7-41	Rivet-Steering Rail to Flange		.05
7-42	Stud-Crankcase to Lower Unit		
7-43	Stud-Cylinder to Crankcase		.05
7-44	Stud - Steering Rail Flange to Cylinder		.05
7-45	Nut for Crankcase to Lower Unit and Cylinder to Crankcase2	for	.05
7-46	Nut for Steering Rail Flange to Cylinder and Crankcase Studs2	for	.05
7-47	Lockwasher for Crankcase to Lower Unit,		
	Connecting Rod Screws, Muffler to Cylinder Screws	for	.05
7-48	Lockwasher for Reverse Lock to Gear Case	tor	.05
7-49	Washer for Cylinder to Crankcase Stud		.05
7-50	Bevel Gear		5.00
7-51	Bevel Pinion		4.50
7-54	Dowel Pin for Reverse Lock		.25
7-55	Thrust Collar for Upper Driveshaft		.35
7-56	Rivet for Upper Driveshaft Thrust Collar		.05
7-58	Bearing for Propeller Shaft (prop. end)		.90
7-59	Bearing for Driveshaft — Lower		
7-60	Bearing for Driveshaft - Upper		.60
7-65	Driveshaft-Lower Section		4.00
7-67	Key for Driveshaft		.15
7-69	Rivet for Driveshaft	for	.05
7-71	Acorn Nut for Propeller		.50
7-72	Pin for Propeller	for	.05
7-73	Collar for Propeller Shaft		.50
7-74	Pin for Propeller Shaft Collar 2	for	.05
7-75	Thrust Bearing for Propeller Shaft		2.50
7-77	Gasket for Crankcase — front side		.05
7-78	Gasket for Crankcase — rear side		.05
7-79	Nut for Locking Thrust Adjusting Screw		.25
7-80	Screw for Adjusting Thrust		.60

PART NO.	PART NAME	Р
7-82	Locknut for Locking Set Screw 13-482	
7-83	Thrust Washer for Propeller Shaft	
7-84	Thrust Washer for Bevel Pinion	
7-85	Gasket for Cylinder Base	
7-86	Thrust Washer for Piston	
7-88	Swivel Plate for Stern Bracket Clamp Screws	
7-89	Screw Muffler to gulinder	
7-90	Screw — Muffler to cylinder	
7-91	Gasket for Muffler	
7-92	Piston Ring	
7-92	Pin for Bevel Pinion	
	Retainer for Bevel Pinion	
-94	Wing Nut for Stern Bracket Clamp Screw	
-95	Pin for Stern Bracket Wing Nut.	2 for
-96	Gasket for Reverse Lock	
-97	Gasket for Gear Case Head	
-98	Key for Crankshaft	
-99	Lockwasher for Crankshaft	
-102	Anti-Back-firing Screen	
-103 -104	Bolt for Thrust Socket	
-104 -105	Washer for Thrust Socket Bolt	
-105	Nut for Thrust Socket Bolt	
-107	Screw for Reverse Lock — short	
-108	Cotter Pin for Muffler Bolt	2 for
-111	Propeller — 12" Pitch (fresh water).	
112	Nut for Water Terminal Intake and Outlet	
112	Gasket for Water Terminal Intake and Outlet	
114	Curved Washer for Water Terminal Intake and Outlet Screw for Reverse Lock-long	
115	Compression Sleeve for, Water Tubes in Driveshaft Casing F	longo
.116	Screw — Gas Tank to Cylinder	lange
117	Screw — Reverse Lock to Gear Case and	
	Water Manifold to Gear Case	
119	Gear Case Only	
123	Lining for Thrust Socket	••••••
124	Rivet for Lining in Thrust Socket	2 for
126	Brass Washer Under Swivel Bracket	
128	Rivets for Driveshaft Casing Flange	2 for
129	Gland for Water Tubes in Driveshaft Casing	
131	Set Screw for Reverse Lock	
133	Wire for Locking Muffler to Cylinder Screws	2 for
134	Wire for Locking Gas Tank to Cylinder Screws	2 for
135	Wire for Locking Connecting Rod Screws	2 for
136	Cotter Pin for Wrist Pin	2 for
137	Key for Propeller Shaft	2 for
138	Plug for Grease Hole in Gear Case	
139	Screw for Gas Tank Support to Gas Tank	
141	Welch Core Plug for Cylinders	
142	Welch Core Plug for Gear Case	
143	Stud for Crankcase	
147	Rivet for Stern Bracket Quadrant	
149	Lag Screw for Stern Bracket Jaw	
51	Cotter Pin for Acorn Nut	
54	Nut for Gas Tank Support Screw to Muffler and Gas Tank	
155	Combination Wrench and Screw Driver	
205 206	Screw for Hot Air Pipe to Muffler	
	Lockwasher for 7-205	2 for
207 210	Wire for Gear Case Water Inlet Screen	
	Body of Tee	
224 225	Gasket for Magneto Cover Plate	
225	Gasket for Driveshaft Casing Flange	2.5
		1 10#

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PART NAME PER PIECE PART NO. 7-227 Lockwasher for Crankcase Studs, Steering Rail, Gas Tank 7-228 Screw Driver35 7-229 Drop Forged End Wrench..... .50 7-231 7-235 7-261 Gland for Water Pipes..... 7-277 Propeller - Four Blades for Cruiser. 15.00 13-34 13-48 13-52 13-100 Screw for Settling Basin Cleanout..... Screw for Steering Handle Cap..... 13 - 109.45 13-116 13-119 13-209 13-212 13-304 Nut for Water Pipe..... 13-305 13-347 Washer for Settling Basin Cleanout Screw 2 for 13-352 Adjustable Wrench45 13-426 Welch Plug for Gear Case..... .05 13-482 Set Screw for Locking Thrust Bearing .10 17-94 17-139 Nut for Water Pipe 10 Tilting Tube for Stern Bracket 125 19-72 21-45 Screw for Magneto Cover Plate..... .20

ASSEMBLY PARTS FOR BIG TWIN Model P-30

8-8	Drive Shaft Casing and Flange only	00
8-9	Drive Shaft Casing Complete with Swivel Bracket	00
8-15	Ball Wing Screw	75
8-18	Gear Case Assembly and Bearings	00
8-20	Muffler Assembly	
8-21	Starting Cord	
8-23	Inlet and Outlet Water Tube Assembly for Driveshaft Casing	
8-25	Piston and Connecting Rod Assembly	
8-27	Drive Shaft Complete with Key, Collar and Washer-upper section 4.0	
8-31	Reverse Lock Assembly with Water Manifolds	
8-32	Lower Unit-Less Propeller-Standard Length (fresh water)	
8-33	Muffler Tube – Inner	50
8-34	Muffer Shell — Outer	100000
8-35	Thrust Socket and Lining Assembly	1.00
8-48	Extra Long Fresh Water Lower Unit-Less Propeller	00
8-51	Extra Long Drive Shaft with Keys, Collar and Washer	
8-52	Drive Shaft Casing Only - Extra Long Fresh Water	50
8-63	Gear Case and Head Only (Without Bearings)))-
8-93	Gear Case for Cruiser Motor	00
8-105	Propeller Shaft Assembly — (Fresh Water)	00
8-106	Gear Case and Drive Shaft Bearing Assembly - Reamed	-00
8-107	Gear Case Head and Bearing Assembly - Reamed (Fresh Water) 8.0	00
8-108	Drive Shaft Casing less Nuts and Gaskets - Standard Length -	
	(Fresh Water) 12.	00
8-110	Lower Unit Complete — Standard Length — (Fresh Water) with 10" x 10" Propeller	00
8-111	Drive Shaft Casing Complete — Standard Length — (Fresh Water) Less Swivel Bracket	00
8-113	Elbow for Cylinder with Nut and Gland (Fresh Water)	50
8-114	Tee Connection for Cylinder with Nuts and Glands — (Fresh Water)	
8-115	Crankcase with Bearings Reamed	

ORDER ALL PARTS FROM NEAREST DEALER OR SERVICE STATION

PRICE

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PART NO. PART NAME PER PIE 8-116 Cylinder — Starboard Side 11.00 8-117 Cylinder — Port Side 11.00 8-118 Piston and Dowel Pin Assembly Only. 3.00 8-119 Angle Cock for Gasoline Tank. 1.00 8-120 Connecting Rod Complete. 4.00 8-121 Gasoline Feed Pipe Assembly with Fittings. 1.50 8-122 Water Tube Intake — Rear, Port Side with Fittings (Fresh Water) 55 8-123 Water Tube Outlet — Front, Port Side with Fittings (Fresh Water) .60 8-124 Water Tube Intake — Front, S. arboard Side with Fittings .60 8-125 Water Tube Intake — Front, Port and Starboard with Fittings .60 8-126 Water Tube Intake — Rear, Starboard with Fittings (Fresh Water) .60 8-127 Power Head Complete — (Fresh Water) .60 8-127 Power Head Complete — (Fresh Water) .60 8-137 Drive Shaft Casing Less Nuts and Gaskets — Extra Long .60 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water) .80 8-146 Tee for Drive Shaft Casing Flange with Fittings — (Fresh Water) .80 20-82 Stern Bracket Complete — (Fresh Water) .80 20-82 Stern Bracket Complete — (Fresh Water) .60 </th <th></th>	
8-117 Cymmder - Port Side 11.00 8-118 Piston and Dowel Pin Assembly Only. 3.00 8-119 Angle Cock for Gasoline Tank. 1.00 8-120 Connecting Rod Complete. 4.00 8-121 Gasoline Feed Pipe Assembly with Fittings. 1.50 8-122 Water Tube Intake - Rear, Port Side with Fittings (Fresh Water). .55 8-123 Water Tube Outlet - Front, Port Side with Fittings (Fresh Water). .60 8-124 Water Tube Outlet - Front, Starboard Side with Fittings .60 8-125 Water Tube Intake - Front, Port and Starboard with Fittings .60 8-126 Water Tube Intake - Rear, Starboard with Fittings (Fresh Water). .60 8-127 Power Head Complete - (Fresh Water). .60 8-127 Power Head Complete - (Fresh Water). .60 8-137 Drive Shaft Casing Less Nuts and Gaskets - Extra Long (Fresh Water) 8-138 Drive Shaft Casing Complete - Extra Long - (Fresh Water). .60 8-138 Drive Shaft Casing Complete - Extra Long - (Fresh Water). .60 8-138 Drive Shaft Casing Complete - Extra Long - (Fresh Water). .80 20-82 Stern Bracket Complete - (
8-113 Angle Cock for Gasoline Tank. 1.00 8-120 Connecting Rod Complete. 4.00 8-121 Gasoline Feed Pipe Assembly with Fittings. 1.50 8-122 Water Tube Intake — Rear, Port Side with Fittings (Fresh Water). .55 8-123 Water Tube Outlet — Front, Port Side with Fittings (Fresh Water). .60 8-124 Water Tube Outlet — Front, Port Side with Fittings (Fresh Water). .60 8-125 Water Tube Intake — Front, Port and Starboard with Fittings (Fresh Water). .60 8-126 Water Tube Intake — Rear, Starboard with Fittings (Fresh Water). .60 8-127 Power Head Complete — (Fresh Water). .60 8-127 Power Head Complete — (Fresh Water). .60 8-137 Drive Shaft Casing Less Nuts and Gaskets — Extra Long (Fresh Water). .60 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water). .60 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water). .60 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water). .60 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water). .80 20-82 Stern Bracket Complete — (Fresh Water). .80 <td></td>	
8-120 Connecting Rod Complete	
8-120 Completing Rod Complete	
8-121 Gasonne Feed Pipe Assembly with Filtings 1.50 8-122 Water Tube Intake — Rear, Port Side with Filtings (Fresh Water) .55 8-123 Water Tube Outlet — Front, Port Side with Filtings (Fresh Water) .60 8-124 Water Tube Ou'let — Front, S:arboard Side with Filtings .60 8-125 Water Tube Intake — Front, Port and Starboard with Filtings .60 8-126 Water Tube Intake — Front, Port and Starboard with Filtings .60 8-127 Power Head Complete — (Fresh Water) .60 8-127 Power Head Complete — (Fresh Water) .60 8-137 Drive Shaft Casing Less Nuts and Gaskets — Extra Long .60 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water) .60 8-146 Tee for Drive Shaft Casing Flange with Fittings — (Fresh Water) .80 20-82 Stern Bracket Complete — (Fresh Water) .80 20-83 Spark Plug .65	
8-122 Water Tube Intake — Rear, Port Side with Fittings (Fresh Water)	
8-123 Water Tube Outlet — Front, Port Side with Fittings (Fresh Water)	
8-124 Water Tube Ou'let — Front, S.arboard Side with Fittings .60 8-125 Water Tube Intake — Front, Port and Starboard with Fittings .60 8-126 Water Tube Intake — Front, Port and Starboard with Fittings .60 8-126 Water Tube Intake — Rear, Starboard with Fittings (Fresh Water) .60 8-127 Power Head Complete — (Fresh Water) .200.00 8-137 Drive Shaft Casing Less Nuts and Gaskets — Extra Long .18.00 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water) .16.00 8-146 Tee for Drive Shaft Casing Flange with Fittings — (Fresh Water) .80 20-82 Stern Bracket Complete — (Fresh Water) .20.00 76-334 Spark Plug .65	
8-126 Water Tube Intake — Rear, Starboard with Fittings (Fresh Water)	
8-126 Water Tube Intake — Rear, Starboard with Fittings (Fresh Water)	
8-127 Power Head Complete — (Fresh Water)	
8-137 Drive Shaft Casing Less Nuts and Gaskets — Extra Long (Fresh Water) 18.00 8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water) 16.00 8-146 Tee for Drive Shaft Casing Flange with Fittings — (Fresh Water) .80 20-82 Stern Bracket Complete — (Fresh Water) .80 76-334 Spark Plug .65	
8-138 Drive Shaft Casing Complete — Extra Long — (Fresh Water)	
8-140 Tee for Drive Shaft Casingi Flange with Fittings — (Fresh Water)	
20-82 Stern Bracket Complete — (Fresh Water) 20.00 76-334 Spark Plug .65	
70-334 Spark Plug	
MAGNETO PARTS FOR BIG TWIN	
Model P—30	
1-20 Clamp Screw for Breaker Bracket and Attaching Condenser2 for .05	
3-27 Lockwasher for Breaker Bracket Clamp Screw, Timing Lever	
71 20 Control 11 11 Pg Deter P 10 05	
71-29 Spring Holder Bracket for Breaker	
in the second for predict finde	
insulation Dusting for Dreaker Dracket and Thining Level	
Druker Drucket	
is of braker breaker in the breaker	
71-45 Screw for Attaching Primary	

71-39	Spring for Breaker	
71-45	Screw for Attaching Primary	2 for
71-46	Lockwasher for Screw 71-78	2 for
71-49	Washer for Breaker Screws and Timing Lever	2 for
71-60	Terminal for Cutout Lead	
71-66	Insulation Washer for Screw 71-68 and Timing Lever	
71-67	Insulation Plate for Breaker Bracket	
71-68	Screw for Attaching Breaker Bracket	2 for
71-78	Screws for Attaching Timing Lever Springs and	
	Primary Ground	
71-471	Nut for Screw 71-828	
71-610	Washer for Breaker Plate Screw	
71-758	Terminal Clip on High Tension Lead	
71-782	Tubing Cutout Lead - Breaker End	
71-783	Tubing for Cutout Lead, Timing Lever and Primary Les Breaker and Condenser Lead	
71-809	breaker and Condenser Lead	
	Timing Lever Casting Only	
71-810	Timing Lever Casting Only Spring for Timing Lever	
71-810 71-828	Timing Lever Casting Only Spring for Timing Lever Screw for Cutout Lead	
71-810 71-828 71-869	Timing Lever Casting Only Spring for Timing Lever Screw for Cutout Lead Contact Spring for High Tension Plugs	
71-810 71-828 71-869 71-870	Timing Lever Casting Only Spring for Timing Lever. Screw for Cutout Lead. Contact Spring for High Tension Plugs High Tension Plug	2 for
71-810 71-828 71-869 71-870 71-871	Timing Lever Casting Only Spring for Timing Lever. Screw for Cutout Lead. Contact Spring for High Tension Plugs High Tension Plug Paper Tube for High Tension Plug	2 for
71-810 71-828 71-869 71-870 71-871 71-872	Timing Lever Casting Only Spring for Timing Lever. Screw for Cutout Lead. Contact Spring for High Tension Plugs High Tension Plug Paper Tube for High Tension Plug. Rubber Washer for High Tension Plug.	2 for
71-810 71-828 71-869 71-870 71-871 71-872 71-872 71-874	Timing Lever Casting Only Spring for Timing Lever	
71-810 71-828 71-869 71-870 71-871 71-872 71-874 71-883	Timing Lever Casting Only Spring for Timing Lever Screw for Cutout Lead Contact Spring for High Tension Plugs High Tension Plug Paper Tube for High Tension Plug Rubber Washer for High Tension Plug Armature Plate Casting Only Screw for Attaching Armature	2 for
71-810 71-828 71-869 71-870 71-871 71-872 71-874 71-883 71-884	Timing Lever Casting Only	2 for
71-810 71-828 71-869 71-870 71-870 71-871 71-872 71-874 71-883 71-884 71-891	Timing Lever Casting Only	2 for
71-810 71-828 71-869 71-870 71-871 71-872 71-874 71-883 71-884 71-884 71-891 71-898	Timing Lever Casting Only	2 for 2 for 2 for 2 for
71-810 71-828 71-869 71-870 71-870 71-871 71-872 71-874 71-883 71-884 71-891	Timing Lever Casting Only	2 for 2 for 2 for 2 for

MAGNETO ASSEMBLIES FOR BIG TWIN

PRICE

.30

.15

.15

PART NAME PER PIECE 72-10 Breaker Blade Assembly..... Breaker Blade Assembly .30 Adjusting Screw with Contact Point. .30 Magneto Wrench and Point Gauge Assembly. .10 Timing Lever Assembly .10 Breaker Plate, Post and Pin Assembly. .40 72-11 72-537 72-585 72-622 72-630 72-631 72-632 72-634 Condenser Lead Ignition Coil Heel Assembly — Right Hand. .15 Ignition Coil Heel Assembly — Left Hand. .75 Ignition Coil Assembly — Without Heels. .70 Magneto Complete .45.00 72-639 72-640 72-641 72-643 Armature Plate Assembly 20.00 Cutout Lead Assembly 15 Ignition Coil Complete — With Heels 8.00 72-644 72-645 72-646

PART NO.

7777

2-647	Primary Lead to Breaker	.15
2-651	Condenser Complete with Lead	2.00
2-730	Cutout Button and Spring Assembly	.15
2-794	Ignition Lead Complete	50

CARBURETOR PARTS FOR BIG TWIN Model P-30

1-10	Stuffing Nut for Carburetor		10
1-13	Screw for Adjusting Control Lever	2 fo	r .05
1-14	Nut for 1-13	2 fo	. 05
1-17	Set Screw for Control Lever and Hot Air Tube		05
1-20	Carburetor Valve Cover Screw	. 2 fo	r 00
1-60	Cover for Carburetor Valve		45
1-61	Control Lever		45
1-62	Valve for Carburetor		75
1-63	Cover for Float		75
1-66	Spring for Float Cover		
1-67	Float only for Carburetor.		40
1-71	Nozzle for Carburetor		15
1-76	Hot Air Tube		1 55
1-78	Spring for Barrel Valve		05
1-79	Screw for Carburetor Clamp		.15
1-80	Settling Basin		25
1-82	Disc for Carburetor Barrel Valve		
1-83	Stove for Hot Air Pipe		75
1-84	Rivet for Hot Air Pipe and Stove Assembly		r .05
2-19	Hot Air Pipe and Stove Assembly		2.85
2-20	Carburetor Complete		10.00
2-21	Carburetor Body with Nozzle		4.00
2-22	Cover for Throttle Valve with Screws and Nuts		
2-23	Control Lever and Set Screw		
2-24	Clamp for Carburetor		60
2-25	Gasoline Needle Valve Complete		.60
2-26	Float Valve and Pin Assembly		
2-27	Float with Cotter Pin and Screw		
3-15	Cotter Pin for Float		10
3-34	Wood Screw for Float	2 for	.05
3-37	Nut for Strainer		25
3-40	Screen for Strainer		05
3-41	Gasket for Strainer		05

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SALT WATER PARTS FOR BIG TWIN

PART NO.

PART NAME

PRICE PER PIECE.

	TAKT NAME	PER PIEC
7-152	Bolt for Thrust Socket (Saltwater)	\$ 1.75
7-156	Quadrant — Port Side (Saltwater)	2.00
7-157	Ouadrant — Starboard Side (Saltwater)	2.00
7-158	Washer for Thrust Socket Bolt (Saltwater)	15
7-159	Nut for Thrust Socket Bolt (Saltwater)	65
7-160	Screw for Reverse Lock — Short (Saltwater)	25
7-161	Screw for Reverse Lock - Long (Saltwater)	25
7-162	Screw-Reverse Lock to Gear Case (Saltwater)	
7-163	Set Screw for Reverse Lock (Saltwater)	
7-167	Nut for Water Terminal Intake and Outlet (Saltwater)	
7-168	Curved Washer for Water Terminals Intake and Outlet (Saltwate	er)10
7-170	Gland for Water Tubes in Driveshaft Casing (Saltwater)	.10
7-175	Nut for Locking Adjusting Screw (Saltwater).	
7-176	Adjusting Screw (Saltwater)	1.00
7-177	Locknut for 7-81 (Saltwater)	
7-178	Welch Core Plug (Saltwater) for Gear Case	
7-179	Gear Case (Saltwater)	35.00
7-180	Plug for Gear Case Hole (Saltwater)	
7-181	Welch Core Plug (Saltwater) for Gear Case	
7-184	Thrust Socket (Saltwater)	3.75
7-188	Propeller 10" Pitch (Saltwater)	8.00
7-191	Nut for Propeller (Saltwater)	1.00
7-192	Propeller 12" Pitch (Saltwater)	12:00
7-208	Wire for Gear Case Water Inlet Screen (Saltwater)	
7-253	Bronze Propeller – 4 Blade – $10\frac{1}{4}$ x 8" (Saltwater)	20.00
7-260	Nut for Water Pipes (Saltwater)	.10
7-261	Gland for Water Pipe (Saltwater)	05
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ASSEMBLY PARTS FOR BIG TWIN (Salt Water)

8-43	Reverse Lock and Water Manifold (Saltwater)	15.00
8-46	Lower Unit Less Propeller (Saltwater)	145 00
8-55	Lower Unit Less Propeller (Saltwater) Extra Long	
8-128	Power Head Complete (Saltwater)	
8-129	Propeller Shaft (Saltwater)	6.00
8-130	Gear Case Head and Bearing Assembly Reamed (Saltwater)	10.50
8-131	Drive Shaft Casing less Nuts and Gaskets (Saltwater)	
8-132	Drive Shaft Casing Complete (Saltwater)	18.00
8-133	Stern Bracket Complete (Saltwater)	22.00
8-134	Gear Case and Drive Shaft Bearing Assembly - Reamed	
	(Saltwater)	50.00
8-135	Drive Shaft Casing less Nuts and Gaskets - Extra Long	
	(Saltwater)	18.00
8-136	Drive Shaft Casing Complete - Extra Long (Saltwater)	22.00
8-139	Tee for Cylinder with Fittings (Saltwater)	
8-140	Water Tube Intake - Rear - Port Side (Saltwater)	
8-141	Water Tube Outlet - Front - Port Side (Saltwater)	.45
8-142	Water Tube Outlet - Front - Starboard Side (Saltwater)	
8-143	Water Tube Intake - Front - Port and Starboard Side (Saltwater)	.45
8-144	Water Tube Intake - Rear - Starboard Side (Saltwater)	
8-145	Elbow for Cylinder with Fittings (Saltwater)	
8-147	Tee for Drive Shaft Casings Flange with Fitting (Saltwater)	
7-51	Lettering of Name, Starting and Oiling Instructions	
	on Gasoline Tank	N/C
8-12	Gasoline Tank with Transfers	24.00
8-31	Shipping Crate	
8-32	Shipping Crate — Extra Long	4.00
8-40	Gasoline Tank Complete with Filler Cap and Bushing	25.00

JOHNSON MOTOR COMPANY SERVICE STATIONS FOR 1934

All parts should be ordered from your nearest Service Station or Distributor

ALABAMA

Masters Motor Co., 422 South 29th St., Birmingham. *A. H. McLeod & Co. Water and St. Francis Sts., Mobile.

ARKANSAS

*Nielson Radio & Sptg. Goods Phoenix, Arizona

ARLANSAS

Stanley Outboard Motor Co. N. Little Rock Hamp Williams Hdw. Co. Hot Springs

CALIFORNIA

*E. H. Hebgen Co., 326 Market St., San Francisco. *Marine Sales & Service Corp., 1361 So. Flower St., Los Angeles.

CANADA Canadian Johnson Motor Co., Ltd., Peterborough, Ontario.

CONNECTICUT Clapp & Treat, Inc., 68 State St., Hartford. Dumont Marine Sales City Dock New London The Essex Paint & Chemical Co. Essex. Shutter Radio & Marine Co. 529 Campbell Ave. New Hayen.

DISTRICT OF COLUMBIA *Johnson Motor Sales, 812 9th St., N. W. Washington, D. C.

FLORIDA *Baird Hdwe. Co., 115 E. Main St. Gainesville. Capital Auto Supply Co., Inc., 229 S. Monroe St., Tallahassee. Florida Battery & Equipment Co. 314 W. Pine St., Orlando. Hopkins-Carter Hdwe. Co., 135 S. Miami Ave., Miami. Jacksonville Sporting Goods Co., 229 W. Forsythe St., Jacksonville. Pleasure Boat Store, 619 S. Palafox St., Pensacola. Tampa Marine Motor Co. 218 Tampa Street

GEORGIA Stubbs Hdwe

Stubbs Hdwe. & Sporting Goods, 121 Congress St., West, Savannah.

ILLINOIS

Collins Motor Cycle Co., 1467 S. Mich. Ave., Chicago. Joe Johnson Garage 223 Sixth St. Rockford Motor Boat & Engine Service, Navy Pier-Door 36 Chicago. *National Outboard Service Corp. Fox Lake, Illinois

INDIANA

Em-Roe Sporting Goods Co., 209 W. Washington St., Indianapolis. Kindig Bros. River Park Radio Shop, 2222 Mishawaka, Ave., South Bend George N. Meyer, Lake James Angola.

IOWA

*Indian Motorcycle Shop 622 Grand Ave., East Des Moines

KENTUCKY

*Andrew Cowan & Co. 421 W. Main St. Louisville

LOUISIANA

*Arthur Duvic's Sons, 122 Chartres St., New Orleans. S. & L. Service & Storage Co., 320 Travic St., Shreveport.

MAINE

Church Electric Co. 2 Bridge St., Augusta. Albert G. Frost, 24 Forest Ave., Portland. Asa T. Gallupe Ft. Fairfield Wells Sporting Goods Co., 52 Court St., Auburn.

MARYLAND

G. Elmer Stagmer 1520 N. Gay Street Baltimore

MASSACHUSETTS

Allen Harbor Marine Service Harwich Port Crandall Company 826 State St. Springfield "Crandall-Hicks Company 789 Commonwealth Ave. (80 Federal St.), Boston. Rapp-Huckins Co., Inc., 138 Beverly Street, Boston.

NOTE: *Service Stations who also act as parts distributors, having a large stock of parts.

JOHNSON MOTOR COMPANY SERVICE STATIONS FOR 1934

All parts should be ordered from your nearest Service Station or Distributor

MICHIGAN C. G. Baisch 136 Michigan St., N.W. Grand Rapids Bay City Hdwe. Co., 1009 Saginaw St. Bay City. *Michigan Marine Mart, 627 West Main St., Benton Harbor Irving C. Murray, 447 E. Front St., Traverse City. *Robert L. Shand, Plainwell. *Henry H. Smith & Co., 338 Jefferson Ave., E. Detroit. MINNESOTA Alexandria Hdwe. & Lbr. Co., Alexandria. *Motor Power Equipment Co., Ford Road & River Blvd. St. Paul. MISSOURI *Schmitt & Oonk, Inc., 2914 Washington Ave., St. Louis. *Star Boat & Motor Co., 15th & Blue River Kansas City. NEW JERSEY Carl W. Bush Co., 518 Broad St., Newark. NEW YORK *Automotive Electric Service Corp. 106 West 63rd Street New York *F. M. Baker 119 River St., Saranac Lake Charles E. Cool, 61 Geneva St., Geneva. Rochester Marine Co., Inc., 485 Main St., E., Rochester. F. R. Smith & Son, Bolton Landing. *Swan Marine Sales Co., Inc. 38 Swan St., Buffalo. *Syracuse Boat Corp., 930 S. Salina St., Syracuse. NORTH CAROLINA Roy W. Parker, Asheville Queen City Cycle Co., 209 Market St., Wilmington. OHIO Anchor Canoe Livery, (M. F. Cooper, Mgr.), 1007 Bowery St., Akron. Barnes Boat Mart, 3107 Detroit Ave.,

MICHIGAN—Continued Worthy R. Brown & Son., Inc., Lakeside. The Cleveland Ignition Co., 1301 Superior Ave., N. E., Cleveland. Powell & Clement, 430 Main St., Cincinnati. The Union Supply Co., 27-31 Superior St., Toledo. OKLAHOMA Forests Sptg. Goods Co., 307 N. Broadway, Oklahoma City. Spavinaw Sport Shop, Spavinaw OREGON *The Beebe Co., 120 First St., Portland. PENNSYLVANIA *Johnson & Towers, 126 Arch St., Philadelphia. RHODE ISLAND Reo Motor Sales. Inc., 6 Bridge St. at Pawtucket Bridge Edgewood SOUTH CAROLINA *J. C. Gasque, 2800 W. Divine St., Columbia. TENNESSEE Ira Lamb & Sons, Nashville, Tennessee York Arms Company, 162 S. Main Street, Memphis. TEXAS *Cullum & Boren Co., 1509 Elm St., Dallas. *Lechenger Marine Store, 1012 Caroline St., Houston. Potchernicks, 211 St. Marys St., San Antonio. VIRGINIA Marine Equipment Co., Inc., 13 Roanoke Dock, Norfolk. T. W. Tignors Sons, 508 E. Franklin St., Richmond. WASHINGTON *Pacific Marine Supply Co., 1223 Western Ave., Seattle. WEST VIRGINIA The Gray Roofing Co., 205 Market St., Parkersburg. WISCONSIN Gordon Bent Co., 111 Main St., Green Bay.

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Cleveland.

Russels Point

*R. L. Schuler Marines Sales,

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JOHNSON MOTOR COMPANY WAUKEGAN, ILL.