

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

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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 |
| | to the type (butting of the second sec | |
| | | |

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.