

PARTS CATALOG

FOR

Model JW (L)-10

1952-57

3hp



SEA HORSE 3

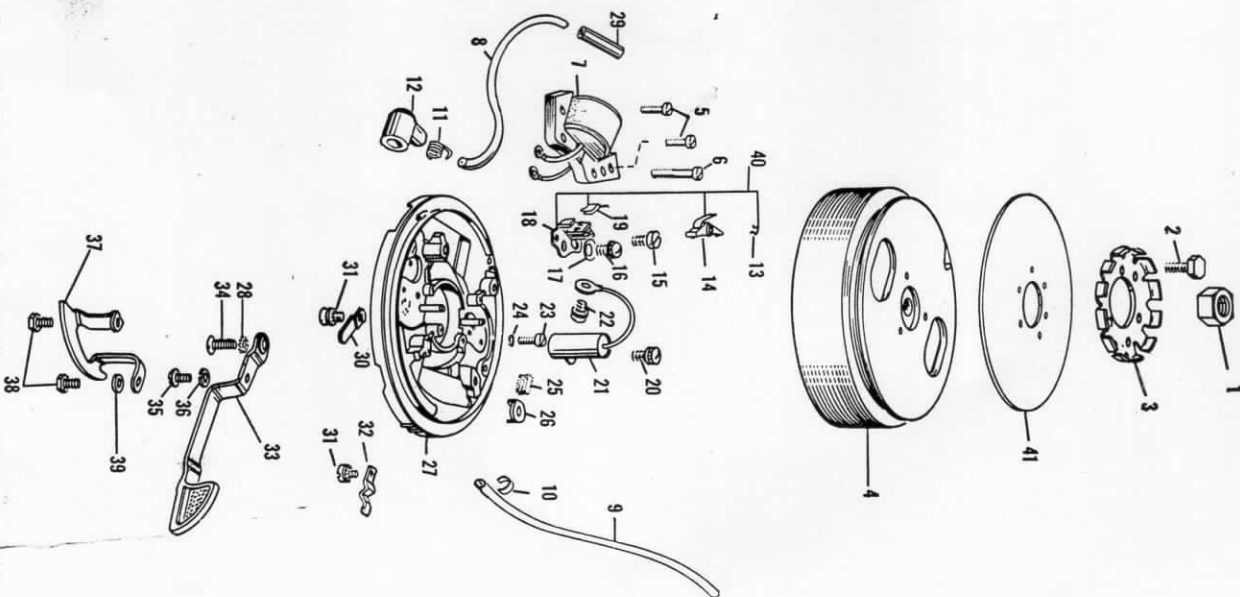
JOHNSON MOTORS

Waukegan, Illinois, U.S.A.

All Prices Subject to Change Without Notice

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

MAGNETO GROUP



Order All Parts from Nearest Service Station or Dealer

[2]

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

PHOTO AND PART NUMBERS FOR MAGNETO GROUP

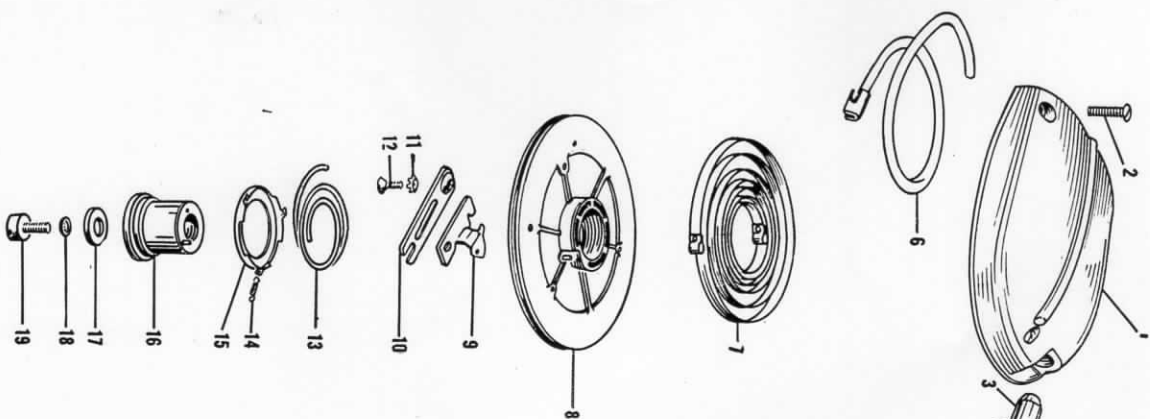
Photo No.	Part No.
1	302458
2	302468
3	202111
4	580149
5	510195
6	510191
7	580118
8	510203
9	(580135 H. T. Lead Assembly) 510202
10	(580134 H. T. Lead Assembly) 71-1239
11	510231
12	510232
13	71-1052
14	580123
15	510185
16	130255
17	510208
18	580122
19	510204
20	510193
21	510173
22	510194
23	510192
24	3-28
25	510189
26	510188
27	580121
28	(580120 Armature Plate Complete) 71-1026
29	510233
30	510191
31	510193
32	510218
33	375741
34	71-1106
35	39-169
36	3-28
37	203147
38	302750
39	300154
40	580148

SEE PAGE 16 FOR NUMERICAL PART LIST

Order All Parts from Nearest Service Station or Dealer

[3]

STARTER ASSEMBLY GROUP



[4]

Order All Parts from Nearest Service Station or Dealer

PHOTO AND PART NUMBERS FOR STARTER GROUP

Photo No.	Part No.
1	375926
2	300633
3	375442
4	41-188
5	41-205
6	44-19
7	41-197
8	276589
9	202470
10	202317
11	71-1026
12	302104
13	302222
14	202155
15	202114
16	276643
17	202356
18	13-51
19	131991

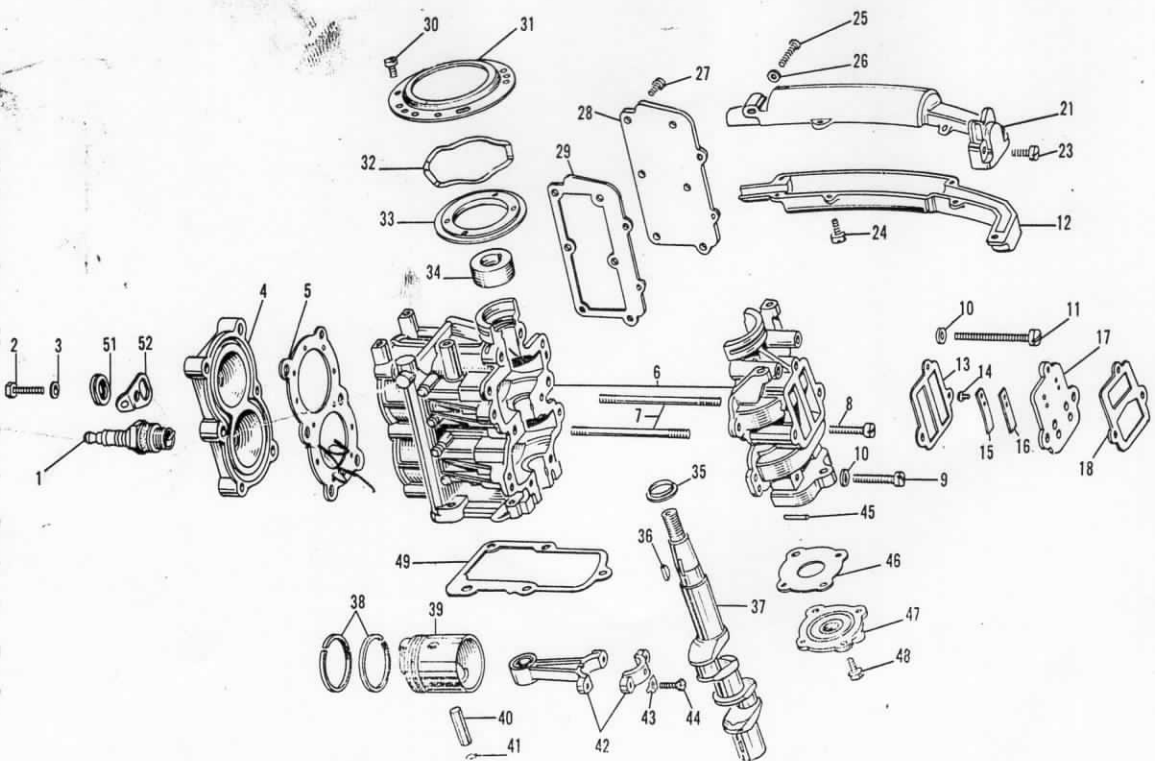
(375974 Starter Assembly—Complete)

SEE PAGE 16 FOR NUMERICAL PART LIST

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[5]

POWER HEAD GROUP



Order All Parts from Nearest Service Station or Dealer

[6]

PHOTO AND PART NUMBERS FOR POWER HEAD GROUP

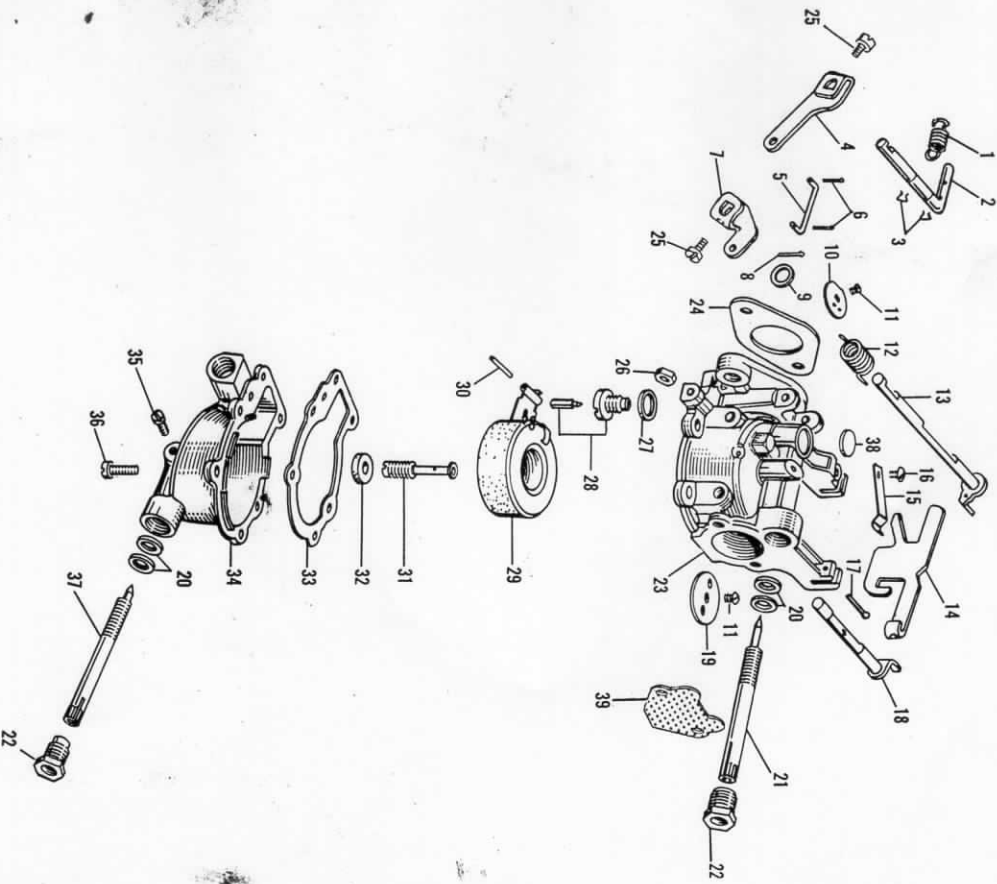
Photo No.	Part No.	Photo No.	Part No.
1	200322	27	43-147
2	21-358	28	203172
3	43-302	29	203171
4	203176	30	41-223
5	203130	31	302599
6	277171	32	552029
7	203159	33	302442
8	25-238	34	510167
9	27-17	35	301781
10	300399	36	120395
11	39-72	37	203177
12	203225	38	203152
13	203180	39	277166
14	302667		(277165 Piston, Connecting Rod and Ring Assembly)
15	203173	40	203151
16	203175	41	120360
17	203174	42	277167
	(277174 Leaf Plate Assembly)	43	43-17
18	203228	44	43-44
19	203144	45	300402
20	13-558	46	203164
21	203224	47	203145
	(277199 Air Silencer Assembly)	48	13-558
22	203226	49	203160
23	13-558	50	203298
24	43-156	51	300454
25	132123	52	300455
26	300154		

SEE PAGE 16 FOR NUMERICAL PART LIST

Order All Parts from Nearest Service Station or Dealer

[7]

CARBURETOR GROUP



Order All Parts from Nearest Service Station or Dealer

[8]

PHOTO AND PART NUMBERS FOR CARBURETOR GROUP

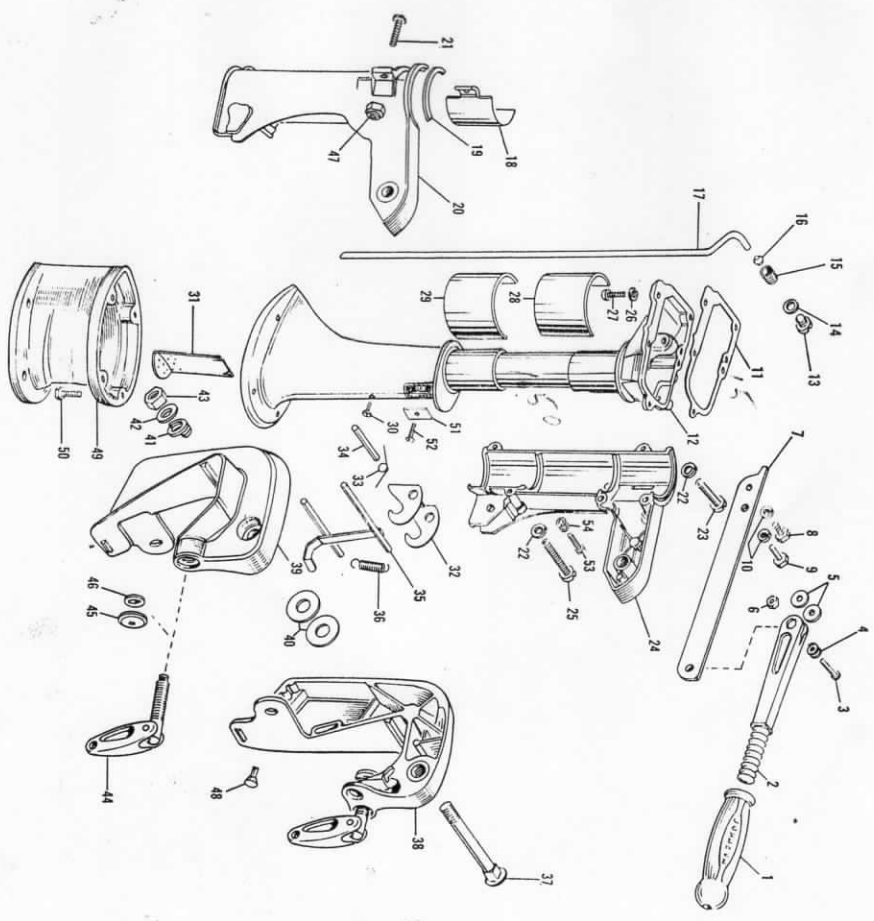
Photo No.	Part No.
1	203166
2	203162
3	71-1052
4	203163
5	203164
6	53-409
7	302978
8	303049
9	303048
10	302983
11	302667
12	302996
13	375922
14	302997
15	302977
16	302430
17	21-163
18	375921
19	302979
20	43-123
21	302991
22	300179
23	375973
24	(376013 Carburetor Assembly Complete)
25	303003
26	71-1038
27	19-136
28	301996
29	375918
30	375919
31	300096
32	302986
33	302984
34	302994
35	302985
36	303041
37	300181
38	302992
39	27-309
	203320

SEE PAGE 16 FOR NUMERICAL PART LIST

Order All Parts from Nearest Service Station or Dealer

[9]

LOWER UNIT & STEERING HANDLE GROUP



Order All Parts from Nearest Service Station or Dealer

PHOTO AND PART NUMBERS FOR LOWER UNIT GROUP

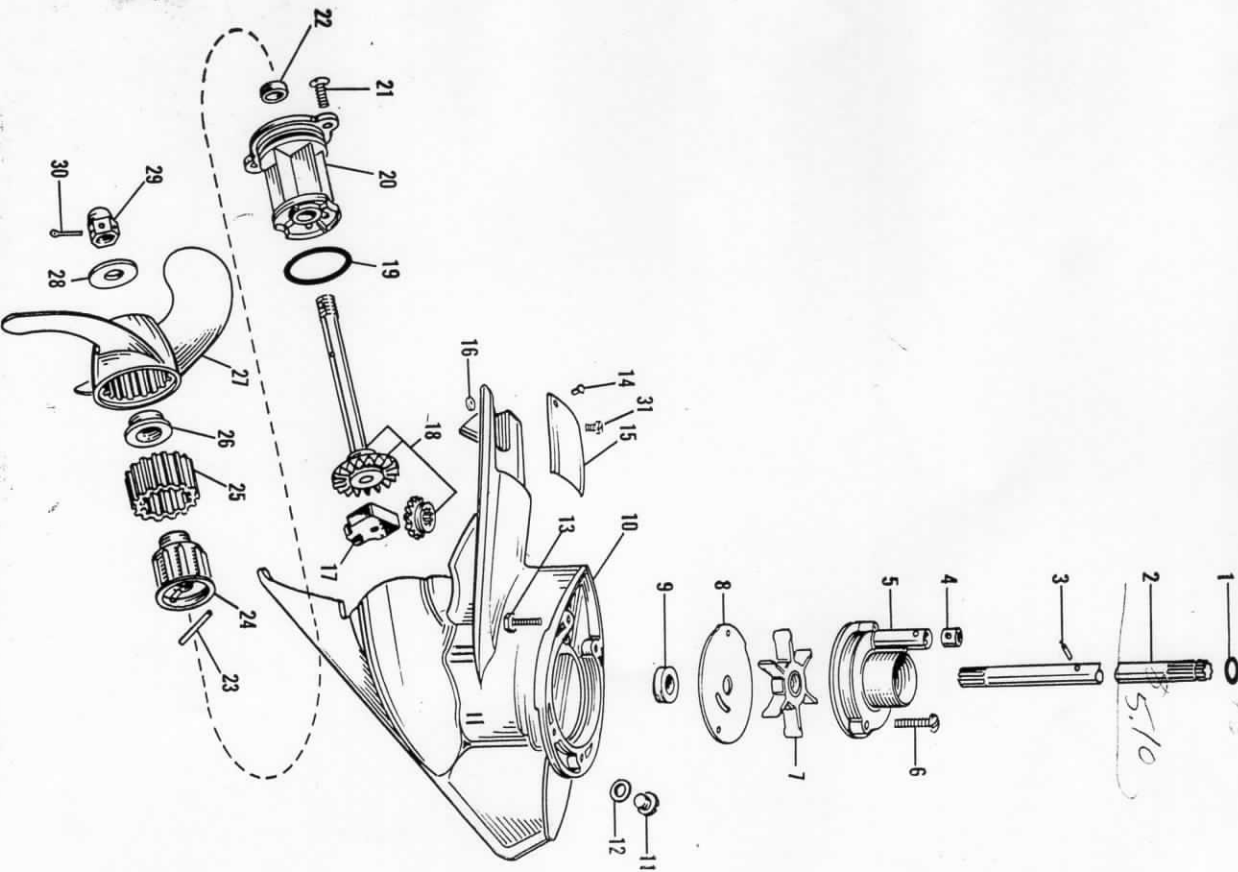
Photo No.	Part No.	Photo No.	Part No.
1	43-297	26	302376
2	203122	27	25-238
3	132124	28	203135
4	71-1085	29	203134
5	300026	30	203302
6	15-254	31	203191
7	303019	32	203158
8	300646	33	200672
9	302288	34	203127
10	19-124	35	276417
11	203160	36	202021
12	203153	37	203179
13	43-39	38	277177 (Port)
14	300043	39	277078 (Star)
15	43-129		(277176 Stern Brackets & Rivet Assen.)
16	13-304	40	202036
17	203142	41	202027
18	203143	42	202026
19	203188	43	130743
20	203155 (Star)	44	375744
21	302964	45	41-48
22	19-124	46	302420
23	21-167	47	203157
24	203154 (Port)	48	202008
25	41-178	49	203216 (JWL)
		50	300630 (JWL)

SEE PAGE 16 FOR NUMERICAL PART LIST

Order All Parts from Nearest Service Station or Dealer

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

GEARCASE ASSEMBLY GROUP



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Order All Parts from Nearest Service Station or Dealer

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

PHOTO AND PART NUMBERS FOR GEARCASE GROUP

Photo No.	Part No.
1	202893
2	203137
2	203215 (JWL)
3	300771
4	203131
5	203119
6	302963
7	277181
8	203132
9	300599
10	277235
11	27-283
12	27-284
13	300630
14	203190
15	203121
16	303068
17	203140
18	277214
19	301917
20	277234
21	302974
22	300599
23	203230
24	277163
25	300565
26	300619
27	203120
28	300573
29	43-71
30	302804

* Model JWL-10 motors built prior to serial number 959693 order part number 277234.

4/12/80

SEE PAGE 16 FOR NUMERICAL PART LIST

Order All Parts from Nearest Service Station or Dealer

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Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

GAS TANK, SHROUD & MOUNTING PLATE GROUP

PHOTO AND PART NUMBERS FOR GAS TANK, SHROUD, MOUNTING PLATE ETC.

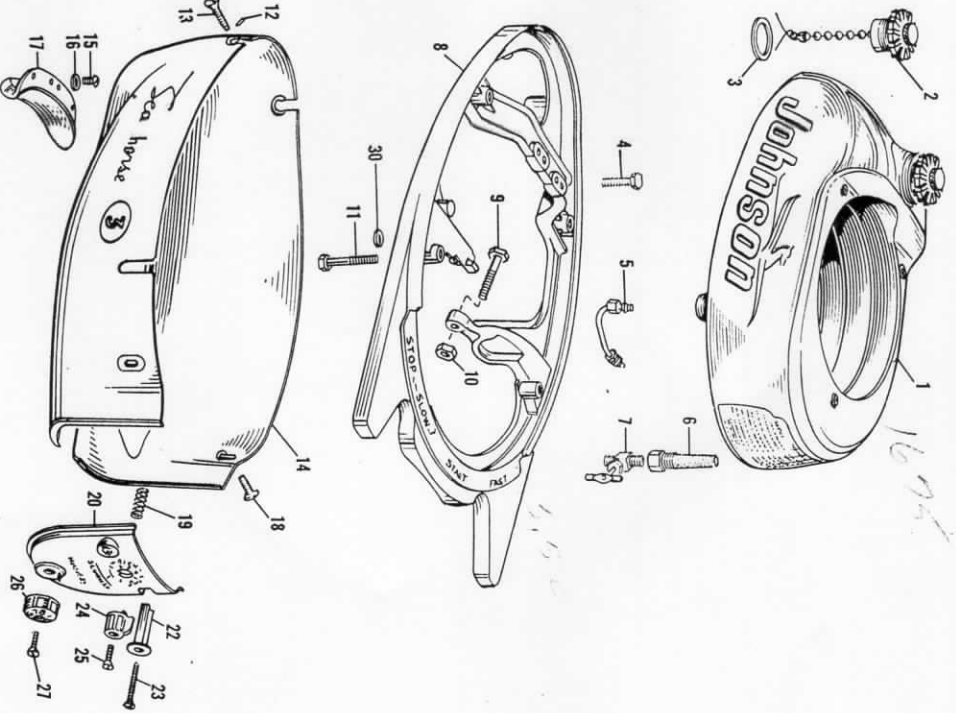


Photo No.	Part No.
1	375996
2	375514
3	5-48
4	21-167
5	375972
6	277187
7	300612
8	303000
9	300635
10	19-136
11	300647
12	41-110
13	300616
14	375931
15	39-169
16	3-28
17	301727
18	300290
19	302993
20	303013
21	302843 (Port)
22	302846 (Star)
23	203189
24	303060
25	303008
26	551517
27	303007
28	551517
29	303185
30	303006
	19-124



Order All Parts from Nearest Service Station or Dealer

Order All Parts from Nearest Service Station or Dealer

SEE PAGE 16 FOR NUMERICAL PART LIST

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

Numerical List

Part No.	No. Required Per Motor	NAME OF PART	List Price Per Piece
3-28	7	Lockwasher—Carring Handle—Timing Lever Screw— Armature Plate Mounting	.025
5-48	1	Gasket—Filler Cap	.05
13-51	1	Lockwasher—Starter Spindle Screw	.025
13-304	1	Gland—Inlet Water Tube	.025
13-538	7	Screw—Inner Flange Mounting—Air Silencer to Carburetor—Manifold to Crankcase	.05
15-254	1	Nut—Steering Handle Screw	.025
19-124	11	Lockwasher—Steering Lever Support—Swivel Bracket— Gas Tank Mounting Screw	.025
19-136	4	Nut—Carburetor Studs—Mounting Plate to Crankcase Screw	.05
21-163	1	Cutter Pin—Choke Control Rod	.025
21-167	4	Screw—Mounting Plate to Cylinder—Swivel Bracket	.025
21-358	6	Screw—Cylinder Head	.05
25-238	9	Screw—Exhaust Housing to Power Head—Crankcase to Cylinder—Short	.05
27-17	2	Screw—Crankcase to Cylinder—Medium	.05
27-283	2	Screw—Oil & Drain Plugs	.30
27-284	2	Washer—Oil & Drain Plugs	.025
27-309	1	Plug—Expansion	.05
39-72	2	Screw—Crankcase to Cylinder—Long	.05
39-169	5	Screw—Carring Handle—Timing Lever	.025
41-48	2	Swivel Plate—Stern Bracket Assembly	.10
41-110	2	Pin—Side Cover Screws	.025
41-178	3	Screw—Swivel Bracket—Long	.025
41-188	1	Clamp Plate—Starter Rope Handle	.05
41-197	1	Spring—Starter	1.10
41-205	2	Screw—Clamp Plate	.02
41-223	3	Screw—Armature Plate Support	.05
43-17	4	Lockplate—Connecting Rod Screw	.025
43-39	1	Plug—Water Tube Terminal	.10
43-44	4	Screw—Connecting Rod	.05
43-71	1	Nut—Propeller	.35
43-123	4	Packing—High & Slow Speed Valve	.025
43-129	1	Nut—Inlet Water Tube	.15
43-147	7	Screw—Exhaust Cover Plate	.025
43-156	7	Screw—Air Silencer Halves	.025
43-297	1	Grp—Steering Handle	.55
43-302	5	Washer—Cylinder Head Screw	.025
44-19	1	Starter Rope & Anchor Assembly	1.75
53-409	2	Cutter Pin—Cam Follower Link	.025
71-1026	4	Washer—Shakeproof—Timing Lever Screw—Retainer Screw	.025
71-1038	2	Screw—Throttle Lever to Shaft & Cam Follower	.025
71-1052	4	Spring Clip—Cam Follower—Breaker Assembly	.025
71-1085	1	Spring—Steering Handle	.10
71-1106	1	Screw—Timing Lever	.10
71-1239	1	Marker—High Tension Lead	.05
120960	4	Key—Crankshaft	.05
130255	2	Spring Ring—Wrist Pin	.025
130743	1	Screw—Breaker Assembly Mounting	.025
131991	1	Nut—Timing Bolt	.05
132123	1	Screw—Spindle to Starter	.10
132124	1	Screw—Long—Exhaust Cover Plate and Air Silencer	.05
	1	Screw—Steering Handle	.20

Order All Parts from Nearest Service Station or Dealer

[16]

Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

Numerical List

Part No.	No. Required Per Motor	NAME OF PART	List Price Per Piece
200322	2	Spark Plug	.85
200672	1	Spring—Reverse Lock	.05
202008	1	River—Stern Brackets	.025
202021	1	Spring—Timing Lever	.10
202026	1	Washer—Timing Bolt	.10
202027	1	Spring—Timing Bolt	.30
202036	2	Friction Washer—Timing Bolt	.05
202111	1	Ratchet—Starter	.35
202114	1	Equalizer Cup—Starter	.20
202155	3	Spring—Equalizer Cup	.10
202317	3	Retainer—Starter Pawl	.20
202356	1	Washer—Spindle Screw	.10
202470	3	Starter Pawl	.20
202893	1	O-Ring—Driveshaft to Crankshaft	.30
203119	1	Housing—Impeller	2.35
203120	1	Propeller	2.25
203121	1	Exhaust Cover	.50
203122	1	Steering Handle	1.00
203127	1	Pin—Reverse Lock	.10
203130	1	Gasket—Cylinder Head	.30
203131	1	Grommet—Water Tube	.10
203132	1	Plate—Water Pump	.40
203134	1	Limiting—Swivel Bracket—Lower	.55
203135	1	Limiting—Swivel Bracket—Upper	.55
203137	1	Driveshaft	5.75
203140	1	Thrust Bearing—Propeller Shaft	.40
203142	1	Water Tube—Inlet	1.25
203143	1	Clamp—Swivel Bracket	.25
203144	1	Manifold—Carburetor	1.00
203145	1	Inner Flange	.40
203147	1	Cam—Throttle Control	.90
203151	2	Wrist Pin	.25
203152	4	Piston Rings	.30
203153	1	Driveshaft & Exhaust Housing	9.50
203154	1	Swivel Bracket—Port	1.50
203155	1	Swivel Bracket—Star	1.50
203157	1	Nut—Swivel Bracket Clamp Screw	.10
203158	1	Reverse Lock	.35
203159	2	Stud—Carburetor to Crankcase	.05
203160	1	Gasket—Exhaust Housing to Power Head	.35
203161	1	Gasket—Inlet Flange	.20
203162	1	Follower—Throttle Control Cam	.30
203163	1	Lever—Cam Follower	.25
203164	1	Link—Throttle Lever to Cam Follower	.60
203166	1	Spring—Cam Follower	.10
203171	1	Gasket—Exhaust Cover Plate	.10
203172	1	Plate—Exhaust Cover	.45
203173	2	Plate—Leaf Back Up	.10
203174	1	Leaf Plate	2.25
203175	2	Leaf	.20
203176	1	Cylinder Head	2.00
203177	1	Crankshaft	15.00
203179	1	Tilting Bolt	.35

Order All Parts from Nearest Service Station or Dealer

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Be Sure to Specify Model and Serial Number of Motor When Ordering Parts

Numerical List

Part No.	No. Required Per Motor	NAME OF PART	List Price Per Piece
203180	1	Gasket—Leaf Plate to Crankcase	.25
203188	2	Thrust Washer—Swivel Bracket	.05
203189	1	Control Knob—Choke	.15
203190	2	Rivet—Exhaust Cover	.025
203191	1	Baffle—Exhaust Relief	.20
203215	1	Driveshaft (JWL)	6.50
203216	1	Gearcase Extension (JWL)	5.00
203217	1	Water Tube—Inlet—Long (JWL)	1.50
203224	1	Air Silencer—Upper Half	1.35
203225	1	Air Silencer—Lower Half	1.40
203226	2	Insert—Air Silencer	.30
203228	1	Gasket—Leaf Plate to Manifold	.10
203230	1	Drive Pin	.025
203298	1	Spring—Air Silencer	.10
203302	1	Screw—Exhaust Relief Baffle	.025
203320	1	Screen—Air Silencer to Carburetor	.15
276417	1	Tilting Lever Assembly	.85
276589	1	Starter Pulley	2.20
276643	1	Spindle & Pin Assembly	.55
277078	1	Stem Bracket and Clamp Screw Assembly—Starboard	2.75
277163	1	Propeller Clutch Hub Assembly	1.50
277165	2	Piston & Connecting Rod Assembly	6.25
277166	2	Piston & Dowel Pin Assembly	2.50
277167	2	Connecting Rod Assembly	2.40
277171	1	Cylinder and Crankcase Assembly	23.00
277174	1	Leaf Plate Assembly	3.50
277176	1	Stem Bracket & Rivet Assembly	5.50
277177	1	Impeller and Insert Assembly	3.00
277181	1	Connector & Filter Assembly	1.35
277199	1	Air Silencer Assembly	1.00
277214	1	Propeller Shaft, Gear and Pinion Assembly	3.75
277234	1	Gearcase Head, Bearing and Grease Retainer Assembly	7.25
277235	1	Gearcase, Exhaust Cover and Grease Retainer Assembly	3.25
300026	2	Washer—Steering Handle	12.00
300043	1	Washer—Water Tube Plug	.025
300096	1	Hinge Pin—Float Arm	.05
300154	2	Washer—Exhaust Cover Plate Screw—Long—Cam to Armature Plate	.05
300179	2	Nut—High & Slow Speed Needle Valve	.025
300181	5	Screw—Float Chamber to Carburetor Body	.10
300290	2	Screw—Side Cover to Mounting Plate	.10
300399	4	Washer—Crankcase to Cylinder Screws	.05
300402	2	Taper Pin—Crankcase to Cylinder	.025
300454	1	Grommet—Ignition Lead	.05
300455	1	Anchor—Ignition Lead	.05
300565	1	Ring—Propeller Clutch	.05
300573	1	Washer—Propeller Hub—Outer	.70
300599	2	Grease Retainer—Driveshaft and Propeller Shaft	.05
300612	1	Shut Off Valve Assembly	.60
300616	2	Screw—Side Cover to Mounting Plate	.85
			.10

* Model J(W/L)-10 motors built prior to serial number 959693 order Part No. 277234 instead of No. 300599
 Grease Retainer—Propeller Shaft.

Order All Parts from Nearest Service Station or Dealer

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Numerical List

Part No.	No. Required Per Motor	NAME OF PART	List Price Per Piece
300619	1	Bushing—Propeller Clutch	.10
300630	8	Screw—Gearcase to Exhaust Housing—Gearcase Extension (JWL)	.10
300633	3	Screw—Starter Housing to Gas Tank	.05
300635	2	Screw—Mounting Plate to Cylinder	.05
300646	1	Screw—Steering Lever Support—Short	.05
300647	4	Screw—Gas Tank to Mounting Plate	.05
300771	1	Pin—Impeller to Driveshaft	.025
301727	1	Carrying Handle	.55
301781	1	Oil Slinger	.025
301917	1	O-Ring—Gearcase Head	.35
301966	1	Washer—Float Valve Seat	.15
302104	3	Screw—Retainer	.025
302222	1	Friction Spring—Starter	.40
302288	1	Screw—Steering Lever Support—Long	.05
302376	5	Lockwasher—Exhaust Housing to Power Head Screw	.025
302420	2	Retainer—Swivel Plate	.025
302430	1	Screw—Choke Control Rod Spring to Carburetor Body	.025
302442	1	Retaining Ring—Armature Plate Mounting	.60
302458	1	Nut—Crankshaft	.05
302468	3	Screw—Ratchet to Dome	.05
302599	1	Support—Armature Plate Mounting	.45
302667	6	Screw—Leaf—Throttle and Choke Valve to Shaft	.025
302750	2	Screw—Cam to Armature Plate	.05
302804	1	Cotter Pin—Propeller Nut	.05
302843	1	Transfer—Port	.35
302846	1	Transfer—Starboard	.35
302963	2	Screw—Impeller Housing to Gearcase	.05
302964	1	Screw—Swivel Bracket Clamp—Short	.10
302974	2	Screw—Gearcase Head to Gearcase	.10
302977	1	Spring—Choke Control Rod	.05
302978	1	Lever—Cam Follower to Throttle Shaft	.30
302979	1	Choke Valve	.05
302983	1	Throttle Valve	.05
302984	1	Gasket—Float Chamber to Carburetor Body Boss	.10
302985	1	Float Chamber	.75
302986	1	Nozzle—High Speed	.45
302991	1	Needle Valve—Slow Speed	.45
302992	1	Needle Valve—High Speed	.50
302993	2	Spring—Control Panel	.05
302994	1	Gasket—Carburetor Body to Float Chamber	.10
302996	1	Spring—Throttle Shaft	.10
302997	1	Red—Choke Control	.45
303000	1	Mounting Plate	7.75
303003	1	Gasket—Carburetor to Manifold	.05
303006	1	Transfer—Starting & Oiling	N/C
303007	1	Adjusting Knob—High Speed	.75
303008	1	Adjusting Knob—Slow Speed	.50
303013	1	Control Panel	.60
303019	1	Support—Steering Lever	1.75
303041	1	Screw—Float Chamber Drain	.05
303048	1	Washer—Throttle Shaft	.025
303049	1	Cotter Pin—Throttle Shaft	.025

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Part No.	No. Required Per Motor	NAME OF PART	List Price Per Piece
303060	1	Screw—Choke Knob	.05
303068	2	Washers—Exhaust Cover	.025
303185	1	Transfer—Sea Horse 3	.10
375514	1	Filler Cap Assembly	1.65
375542	1	Handle—Starter	.65
375741	1	Timing Lever Assembly	.65
375744	2	Clampcrew, Retainer and Swivel Plate Assembly	.75
375918	1	Float Valve & Seat Assembly	1.55
375919	1	Float & Float Arm Assembly	.55
375921	1	Choke Shaft & Lever Assembly	.75
375922	1	Throttle Shaft & Lever Assembly	.75
375926	1	Starter Housing	3.65
375931	1	Shroud, Handle and Transfer Assembly	9.00
375971	1	Tool Kit Assembly	1.00
375972	1	Gasoline Line Assembly	.65
375973	1	Carburetor Body & Plug Assembly	7.75
375974	1	Starter Assembly Complete	15.00
375996	1	Gasoline Tank Transfer, Filter and Filler Cap Assembly	15.00
376013	1	Carburetor Assembly Complete	20.00
510167	1	Cam—Magnet	.25
510173	2	Condenser	.90
510185	2	Eccentric—Breaker Adjusting	.10
510188	1	Oil—Clip—Magnet	.05
510189	1	Oil—Wick—Magnet	.025
510190	1	Clamp—High Tension Leads	.025
510191	2	Screw—Coil and Armature Plate Mounting	.025
510192	2	Screw—Armature Plate Mounting	.025
510193	4	Screw—(Semi) High Tension Lead Clamps—Condenser Mounting	.025
510194	2	Screw—Coil & Condenser Lead to Breaker	.025
510195	4	Screw—Coil Mounting	.025
510202	1	Lead—High Tension—Upper	.50
510203	1	Lead—High Tension—Lower	.50
510204	2	Spring Clip—Breaker Assembly	.05
510208	2	Bow Washer—Breaker Mounting	.025
510218	1	Clamp—High Tension Leads	.10
510231	2	Spring Terminal—High Tension Leads	.025
510232	2	Rubber Cover—Spark Plug	.35
510233	2	Insulation Sleeve—High Tension Lead	.05
551517	2	Screw—Knob—High & Slow Speed	.05
552029	1	Wave Washer—Armature Plate Support	.35
580118	2	Coil & Lamination Assembly	7.50
580120	1	Armature Plate Assembly Complete	28.25
580121	1	Armature Plate & Post Assembly	3.50
580122	2	Breaker Base Assembly	.55
580123	2	Breaker Arm Assembly Complete	1.00
580134	1	Lead Assembly—High Tension—Upper	.90
580135	1	Lead Assembly—High Tension—Lower	.90
580148	2	Breaker Point Assembly Complete	1.65
580149	1	Flywheel Assembly	12.00

Order All Parts from Nearest Service Station or Dealer