

1954

Johnson motors

**parts
catalog**



MODELS

RJE-RJEL-18, 18E & 18F

30 hp Javelin

W A U K E G A N , I L L I N O I S

PART NO. 37575



J O H N S O N M O T O R S

NOTE

PARTS THAT DIFFER IN MODELS RJE-18, RJE-18E &
RJE-18C MOTORS, ARE IDENTIFIED BY MODEL NUMBERS

WARRANTY

We warrant each new outboard motor of our manufacture 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 the factory any part or parts thereof which shall, within three months after initial use, or within one year from date of original purchase, whichever first occurs, 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 expressed or implied and of all other liabilities in connection with the sale or use of any motors.

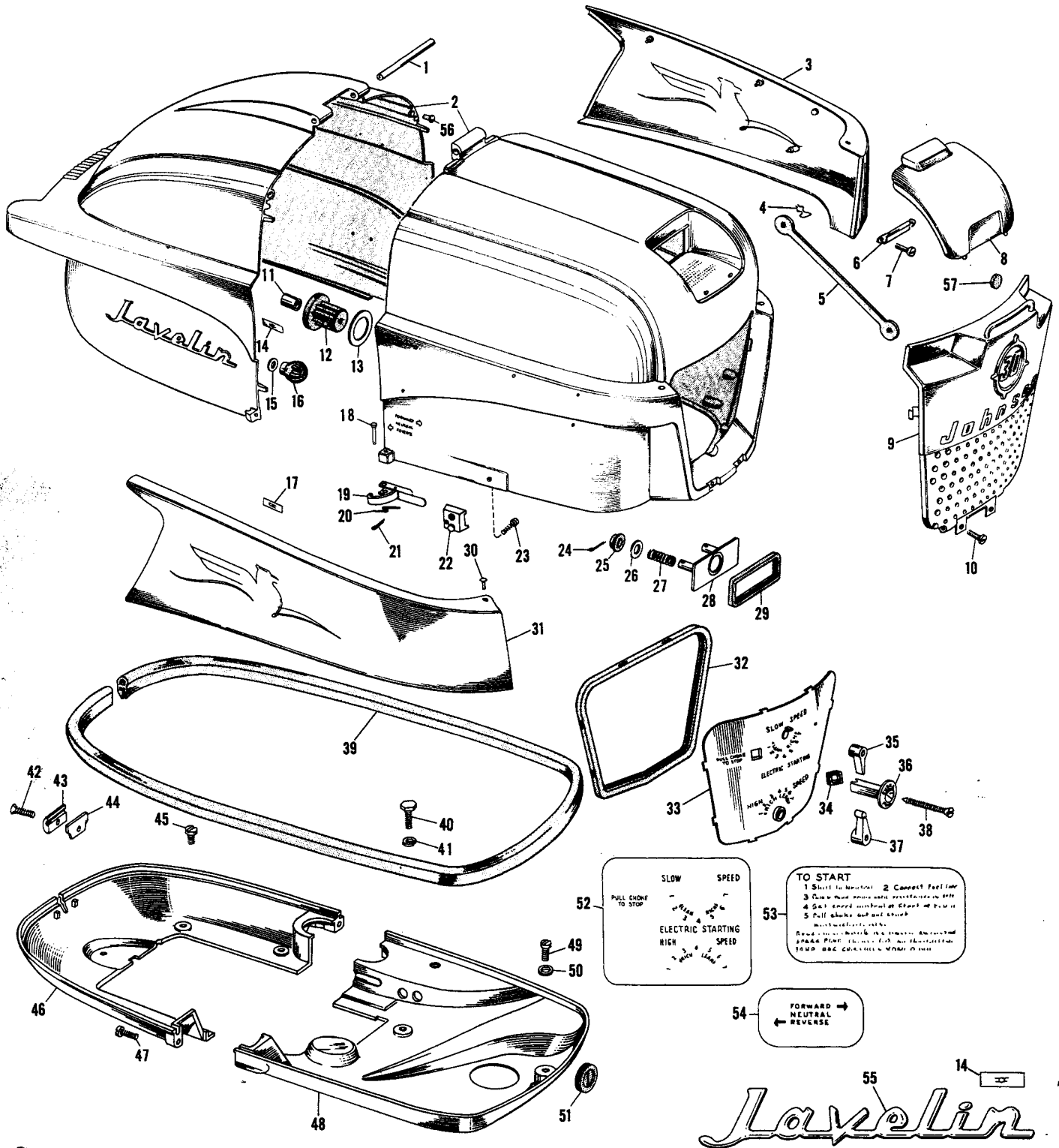
This warranty shall not apply to any motor which shall have been repaired or altered outside the factory in any way so as to affect its stability, nor which has been subject to misuse, negligence or accident, or operated for racing purposes or operated in any other way than in accordance with our operating instructions.

We make no warranty in respect to trade accessories not of our manufacture, inasmuch as they are usually warranted separately by their respective manufacturers.

Because of the unusual strains and accidents to which such products may be subjected, we make no warranty of either material or workmanship in racing outboard motors or any of our products when used for racing.

Claims must be entered on motors or motor parts returned to the factory for inspection, repair or replacement. Request form No. SE-16 from local Johnson Dealer or Service Station. **This form should be filled in, signed by the motor owner and dealer or service station representatives and mailed to the factory with returned material. TRANSPORTATION CHARGES PREPAID.**

STARTER GROUP

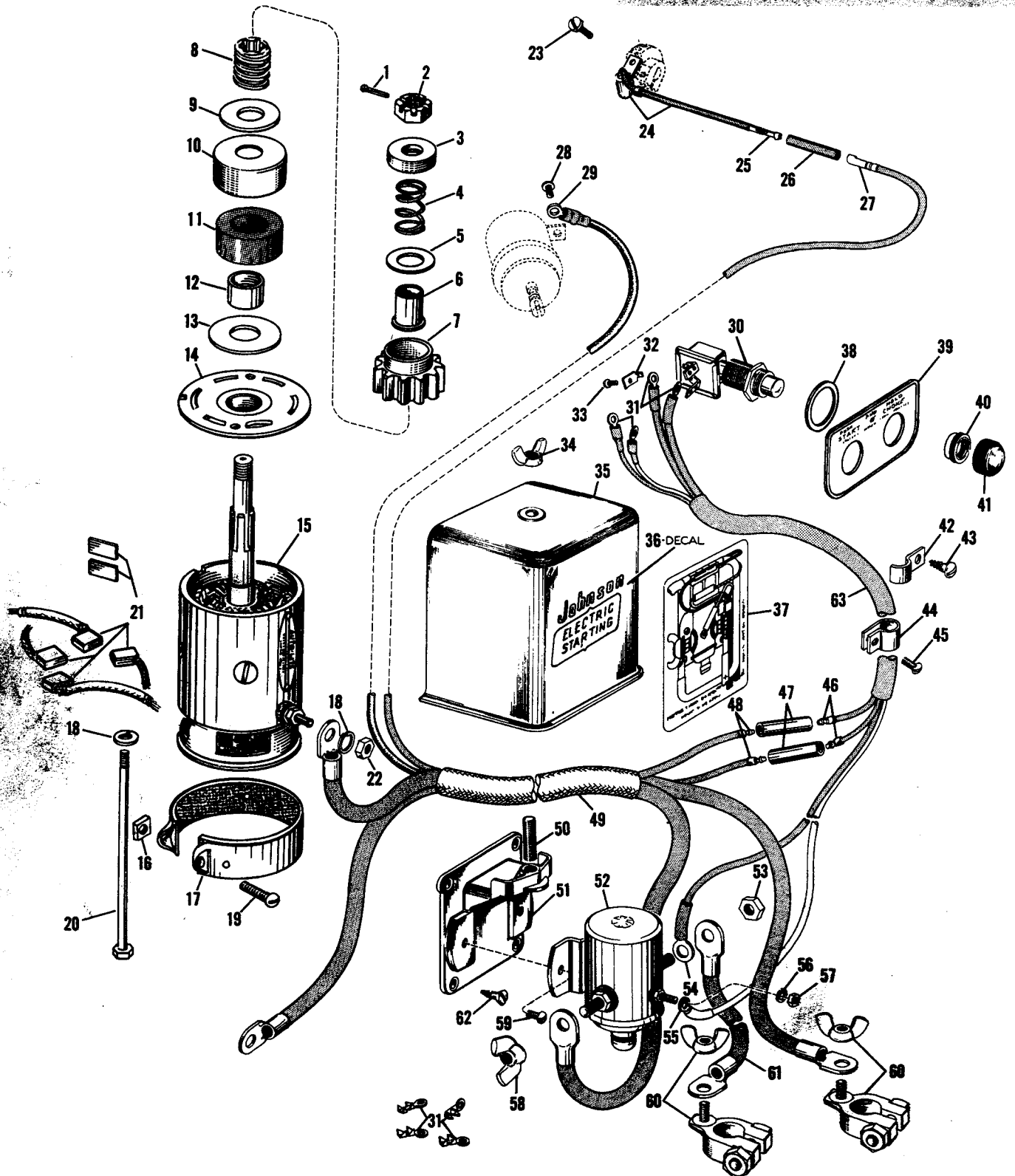
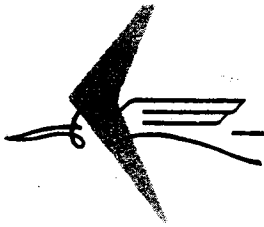


BE SURE TO SPECIFY MODEL AND SERIAL NUMBER
OF MOTOR WHEN ORDERING PARTS

RJE-RJEL-18, 18E & 18C

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	303984	Hinge Pin	1
2	376780	Shroud, Transfer & Bumper Assembly	1
3	304466	Applique - Port	1
4	304473	Strap Anchor	1
5	304470	Strap	1
6	304468	Spring	1
7	304464	Screw	4
8	304476	Cover	1
9	376609	Cover & Hinge Assembly	1
10	304464	Screw	4
11	303959	Sleeve	2
12	303958	Bumper	2
13	303960	Washer	2
14	304387	Speed Nut	6
15	303886	Washer	6
16	304461	Bumper	2
17	203786	Speed Nut	8
18	303522	Pin	2
19	376129	Clamp & Lever	2
20	303519	Spring	2
21	303590	Cotter Pin	3
22	303985	Boss	1
23	19-189	Screw	1
24	41-163	Cotter Pin	6
25	303535	Grommet	2
26	202065	Washer	2
27	303518	Spring	2
28	303528	Cover	1
29	303529	Grommet	1
30	304658	Pin	2
31	304467	Applique - Starboard	1
32	303983	Grommet	1
33	376603	Control Panel & Transfer	1
34	303796	Grommet	1
35	304730	Adjusting Lever - Slow Speed	1
36	304731	Choke Knob	1
37	304729	Adjusting Lever - High Speed	1
38	302761	Screw	1
39	304018	Seal	1
40	304027	Screw	1
41	303480	Lockwasher	1
42	304022	Screw	1
43	304021	Clamp - Outer	1
44	304020	Clamp - Inner	1
45	39-176	Screw	8
46	304460	Cover - Lower Rear	1
47	303714	Screw	2
48	304028	Cover - Lower Front	1
49	300258	Screw	2
50	43-302	Washer	3
51	304017	Grommet	1
52	304728	Transfer - Control Panel	1
53	304367	Transfer - Starting Instructions	1
54	304349	Transfer - Gear Shift	1
55	304465	Nameplate - Javelin	2
56	203290	Bumper	2
57	304786	Bumper	2

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER



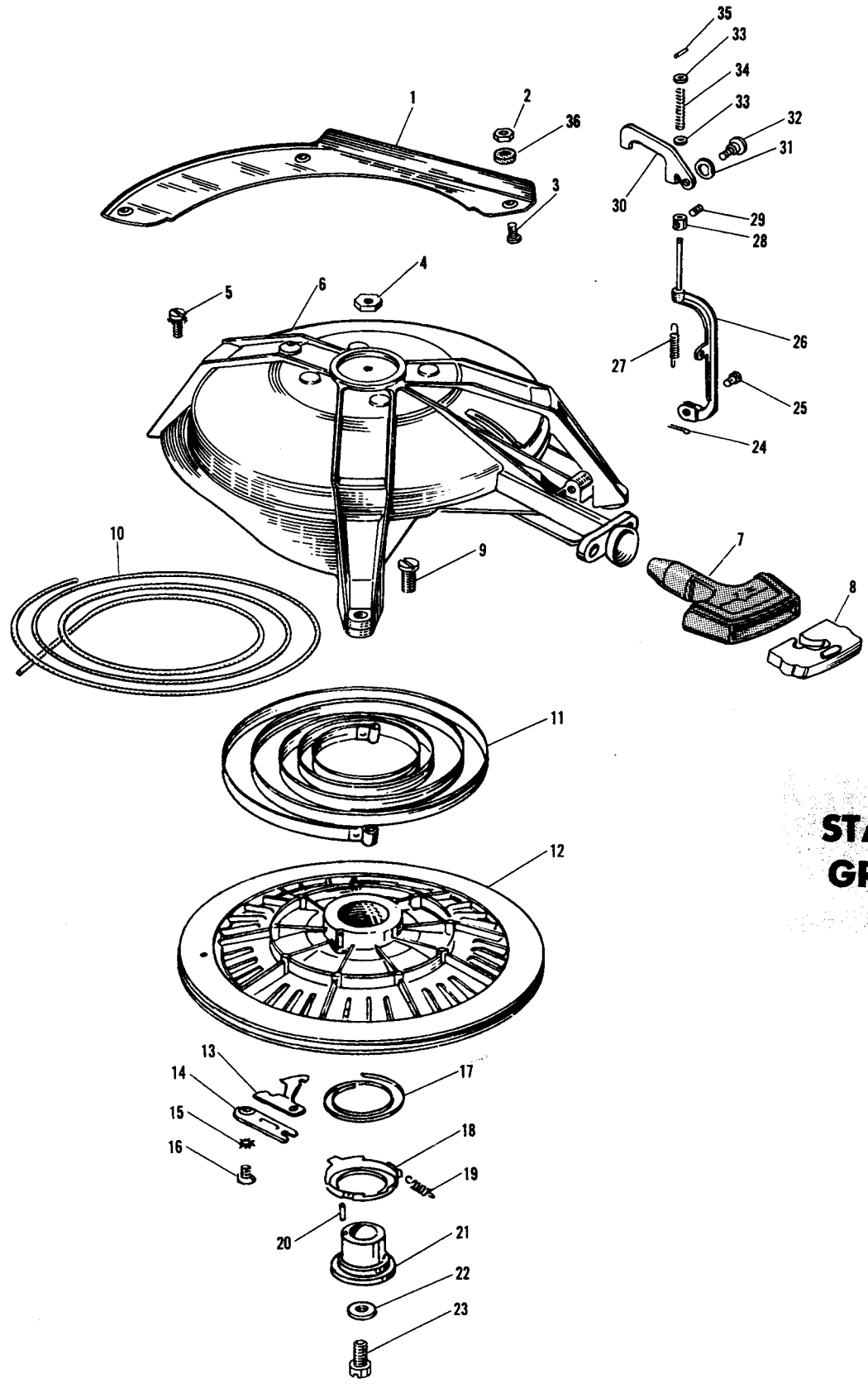
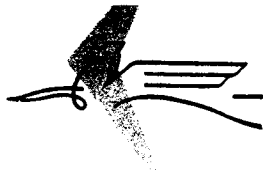
BE SURE TO SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR	PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	120219	Cotter Pin	1	36	304328	Decal - Johnson Electric Starting	1
2	203569	Nut	1			(376530 Junction Box & Switch Plate Assembly)	1
3	203874	Stop	1	37	203507	Decal - Wiring Diagram	1
4	203873	Spring	1	38	301663	Washer	2
5	203866	Washer	1	39	304329	Switch Plate	1
6	203870	Sleeve	1	40	203658	Nut	2
7	203875	Pinion	1	41	203659	Cover (Red) Starter Switch Button	1
8	203869	Screw Shaft	1	41	203660	Cover (Black) Choke Switch Button	1
9	203865	Thrust Washer	1	42	203505	Clamp	4
10	203867	Cup	1	43	303777	Screw	4
11	203868	Cushion	1	44	203501	Clamp	1
12	203872	Spacer	1	45	39-169	Screw	2
13	203871	Washer	1	46	203524	Terminal	2
	(277484 Bendix Drive Assembly)		1	47	277327	Connector	2
14	277485	End Plate Assembly	1	48	203527	Terminal	2
15	*	(277432 Starter Motor Assembly Complete)	1	49	277326	Cable Assembly - Motor to Junction Box	1
16	302054	Nut	1	50	203510	Stud	1
17	277486	Head Band Assembly	1	51	203506	Mounting Bracket	1
18	19-124	Lockwasher	4	52	277317	Solenoid Assembly - Starter Switch	1
19	304511	Screw	1	53	303783	Nut	1
20	203864	Frame Screw	2	54	203523	Terminal	1
21	277487	Brush Set	1	55	203525	Terminal	2
22	303932	Nut	1	56	120052	Lockwasher	1
23	303951	Screw	1	57	85-64	Nut	1
24	376323	Mercury Switch Assembly	1	58	203532	Wing Nut	3
25	203529	Terminal	2	59	39-169	Screw	2
26	303806	Tubing	1	60	277474	Battery Terminal Assembly	2
27	203529	Terminal	2	61	277323	Cable Assembly - Battery to Starter Solenoid	1
28	510193	Screw	4	62	303776	Screw	4
29	203525	Terminal	2	63	277325	Cable Assembly - Switch Plate to Junction Box	1
30	277382	Switch Assembly - Choke & Starter	2		**203526	Cable Assembly - less Terminals	1
31	203512	Terminal	4				
32	203550	Lockwasher	4				
33	91-373	Screw	4				
34	203511	Wing Nut	1				
35	376701	Junction Box Cover & Decal Assembly	1				

* Contact your Auto-Lite dealer for service on the armature assembly, thrust washer-armature-upper and lower, frame and field assembly, and commutator end head assembly.

** Same as cable assembly #277325 (Photo No. 63 less) terminals - available only in 100 foot lengths.

NOTE
Always request marine treated parts from your Auto-Lite dealer.



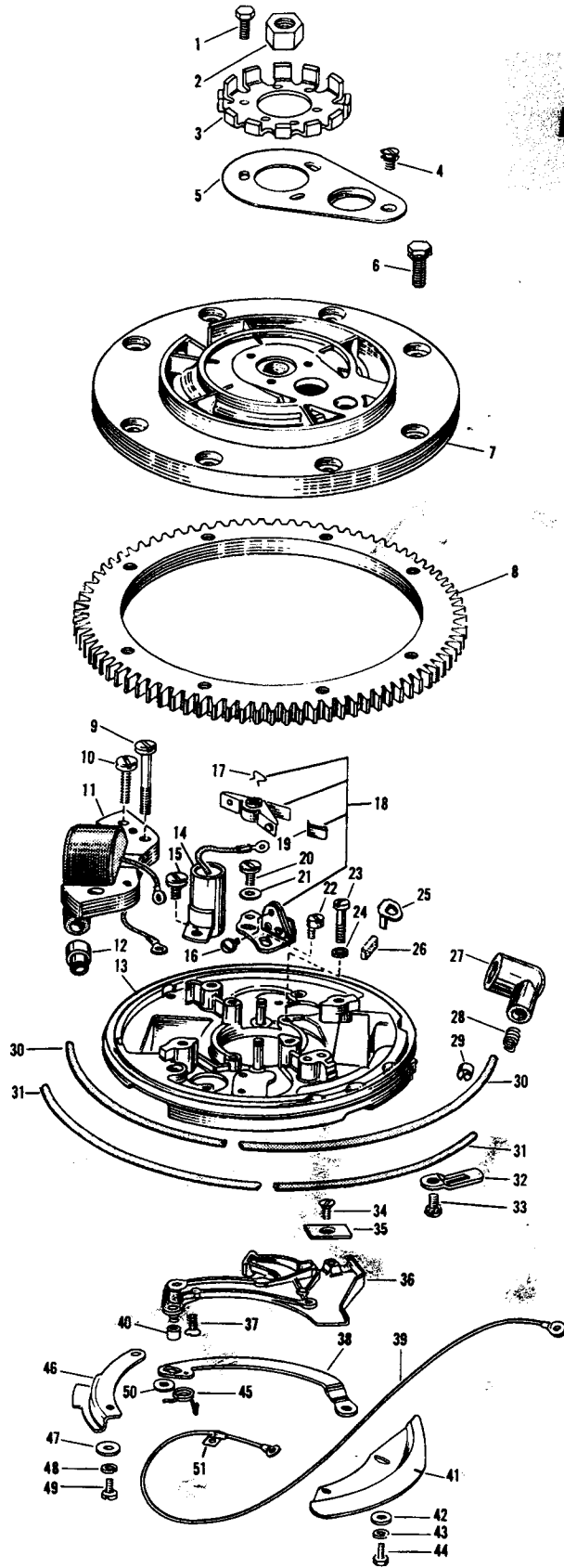
**STARTER
GROUP**

BE SURE TO SPECIFY MODEL AND SERIAL NUMBER
OF MOTOR WHEN ORDERING PARTS

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	303703	Guard	1
2	71-1102	Nut	3
3	302104	Screw	9
4	302103	Nut	1
5	303766	Screw	1
6	376662	Starter Housing & Pin Assembly	1
	(376663	Starter Assembly Complete)	1
7	304361	Handle (Model RJE-18)	1
	304501	Handle (Models RJE-18E & 18C)	1
8	304325	Anchor	1
9	303591	Screw	2
10	304096	Starter Rope	1
11	375836	Starter Spring	1
12	376647	Starter Pulley	1
13	202470	Starter Pawl	3
14	202317	Retainer	3
15	71-1026	Lockwasher	3
16	302104	Screw	9
17	302222	Friction Spring	1
18	202114	Equalizer Cup	1
19	202155	Spring	3
20	202156	Pin	1
21	276643	Spindle & Pin Assembly	1
22	202356	Washer	1
23	51-223	Screw	1
24	303590	Cotter Pin	3
25	303742	Pin	1
26	376238	Link & Rod Assembly	1
27	304224	Spring	1
28	303244	Collar	1
29	303245	Allen Screw	1
30	304210	Locking Lever	1
31	302473	Bow Washer	1
32	303247	Screw	1
33	71-1447	Washer	3
34	303051	Spring	1
35	41-110	Pin	10
36	304510	Washer	3

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER

MAGNETO GROUP

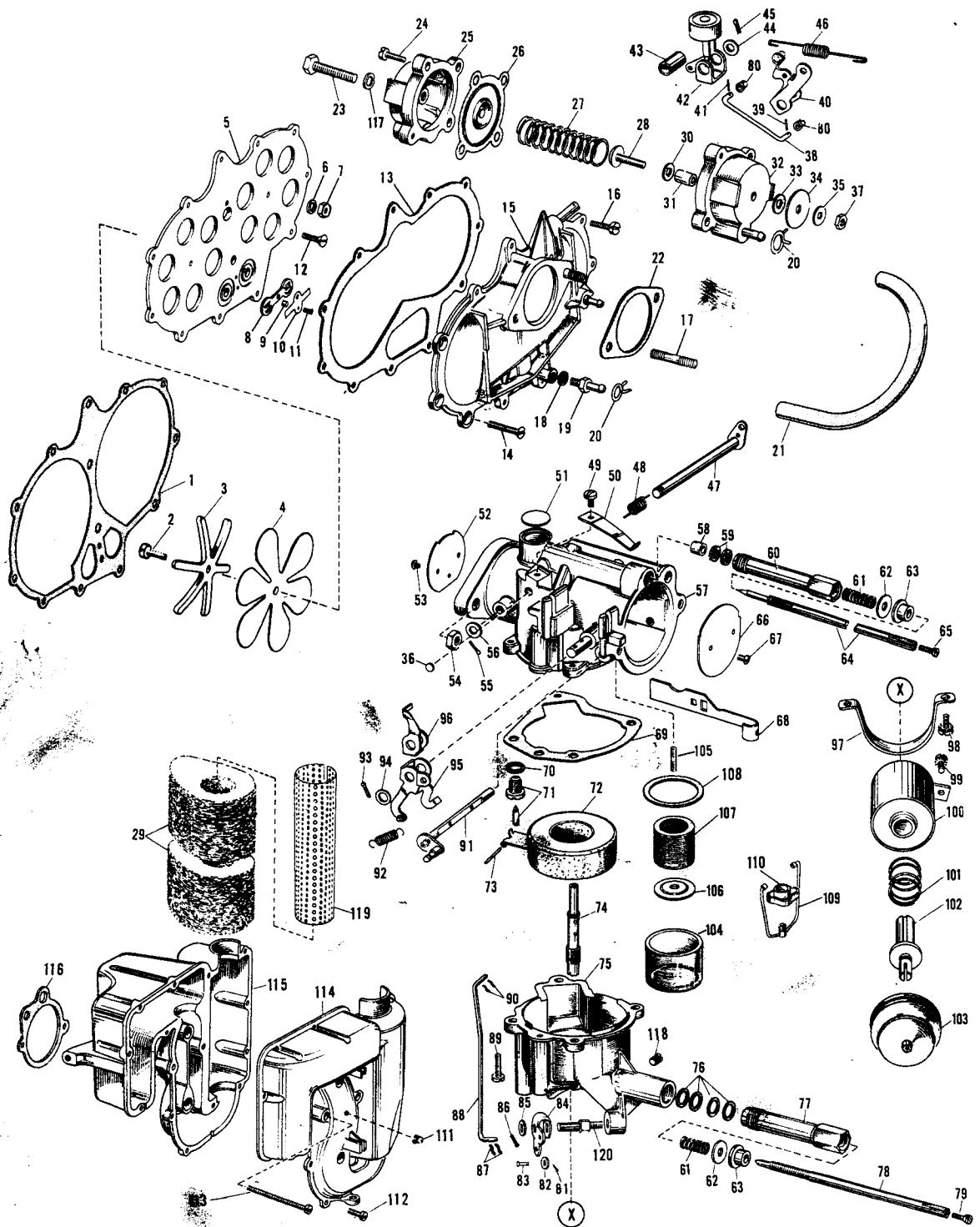
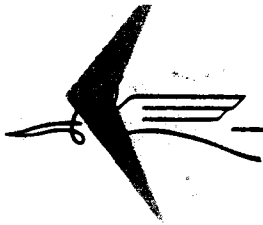


BE SURE TO SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	302468	Screw	3
23-5984	71-1331	Nut 300345 Washer	1
3	202111	Ratchet	1
4	510293	Screw	1
5	510292	Cover	1
6	303698	Screw	8
7	580213 580285	Flywheel & Cover Assembly (580192 Flywheel & Ring Gear Assembly Complete)	1
8	203486	Ring Gear	1
9	510286	Screw	2
10	510195	Screw	4
11	580197	Coil & Lamination Assembly	2
12	510289	Grommet	2
13	580211	Armature Plate, Sleeve & Post Assembly (580199 Armature Plate Assembly Complete)	1
14	510173	Condenser	2
15	510193	Screw	6
16	510194	Screw	2
17	71-1052	Clip	2
18	580148	Breaker Assembly	2
19	510204	Clip	2
20	510278	Screw	2
21	510208	Bow Washer	2
22	510185	Eccentric Screw	2
23	510192	Screw	2
24	3-28	Lockwasher	2
25	510188	Oiler Clip	1
26	510189	Oiler Wick	1

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
27	510232	Cover	2
28	510231	Terminal	2
29	71-1239	Marker-High Tension Lead - Upper	1
30	510203	High Tension Lead - Upper (580135 - High Tension Lead Assembly Upper)	1
31	510210	High Tension Lead - Lower (580146 - High Tension Lead Assembly - Lower)	1
32	510190	Clamp	1
33	510193	Screw	6
34	302751	Screw	1
35	303741	Clamp	1
36	376467	Anchor & Pin Assembly	1
37	302104	Screw	9
38	304219	Link	1
39	208	Lead Assembly - Cutout	1
40	34352	Sleeve	1
41	304227	Throttle Cam	1
42	71-1531	Washer	3
43	71-1487	Lockwasher	5
44	304441	Screw	2
45	304656	Spring	1
46	304228	Stop	1
47	91-423	Washer	1
48	71-1487	Lockwasher	5
49	302812	Screw	1
50	85-54	Washer	1
51	510267	Bracket	1

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OF MOTOR WHEN ORDERING PARTS

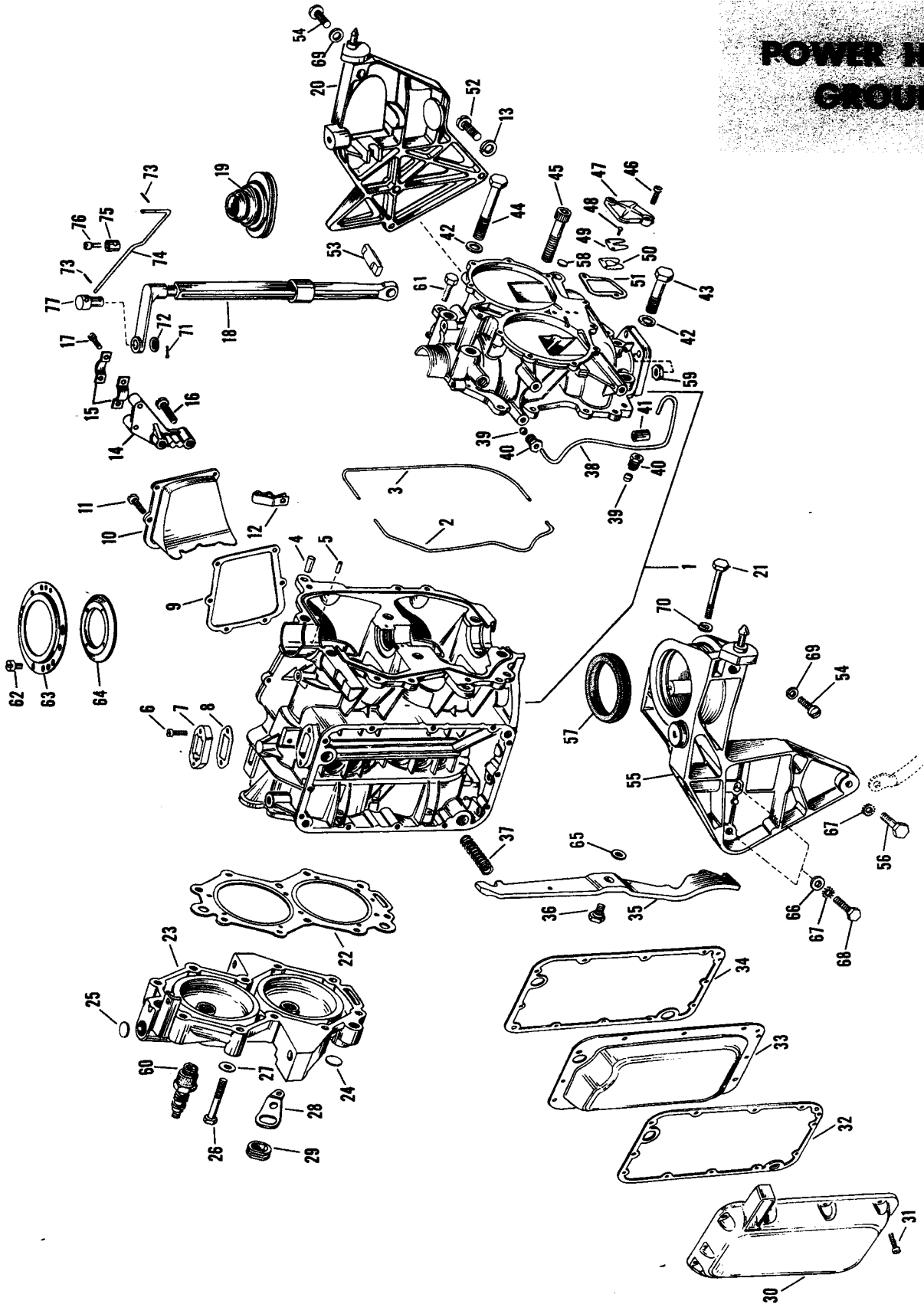
PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	304262	Gasket	1
2	301858	Screw	2
3	303732	Leaf Stop	2
4	303731	Leaf Valve	2
5	304234	Leaf Plate	1
	(375488	Leaf Plate Assembly)	1
6	71-1487	Lockwasher	5
7	85-64	Nut	3
8	302042	Check Valve	1
9	302046	Spacer	2
10	302048	Spring	1
11	19-191	Screw	2
12	302104	Screw	9
13	304261	Gasket	1
14	200399	Screw	2
15	376487	Intake Manifold & Stud Assembly	1
16	43-110	Screw	22
17	302822	Stud	2
18	301819	Washer	1
19	301820	Nipple	1
20	302647	Clamp	6
21	203286	Hose	1
22	302598	Gasket	1
23	302479	Screw	1
24	13-558	Screw	9
25	304179	Body	1
26	376611	Diaphragm & Plate Assembly	1
27	304499	Spring	1
28	304482	Screw	1
29	203582	Acoustical Liner	2
30	304183	Washer	2
31	303893	Tubing	1
32	376443	Body	1
	(376646	Cutout Switch Assembly)	1
33	304183	Washer	2
34	303723	Washer	1
35	71-1531	Washer	3
36	303962	Core Plug	1
37	130450	Nut	3
38	304208	Link	1
39	41-110	Pin	10
40	376478	Throttle Lever	1
41	41-110	Pin	10
42	376477	Cam Follower	1
43	303310	Spacer	1
44	301827	Washer	2
45	41-163	Cotter Pin	7
46	303296	Spring	1
47	376476	Throttle Shaft & Arm Assembly	1
48	302696	Spring	1
49	43-156	Screw	1
50	302722	Spring	1
51	19-51	Core Plug	1
52	304056	Throttle Valve	1
53	303760	Screw	4
54	7-46	Nut	4
55	41-163	Cotter Pin	6
56	85-54	Washer	3
57	376778	Carburetor Body, Plug & Throttle Valve Assy	1
	(376709	Carburetor Assembly less Solenoid)	1
58	303939	Bushing	1
59	43-123	Packing	6
60	303982	Nut - Slow Speed Needle Valve	1
61	304142	Spring	2
62	202065	Washer	2

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
63	303535	Grommet	2
64	303966	Needle Valve - Slow Speed	1
65	551517	Screw	2
66	302674	Choke Valve	1
67	303760	Screw	4
68	303964	Choke Rod	1
69	303750	Gasket	1
70	301996	Washer	1
71	375798 375792	Float Valve & Seat Assembly	1
72	375792	Float & Arm Assembly	1
73	302661	Hinge Pin	1
74	304212	Nozzle	1
75	304031	Float Chamber	1
76	43-123	Packing	6
77	303981	Nut - High Speed Needle Valve	1
78	303965	Needle Valve - High Speed	1
79	551517	Screw	2
80	304216	Bushing	2
81	301912	Cotter Pin	1
82	71-1447	Washer	3
83	303738	Pin	1
84	303747	Lever	1
85	85-54	Washer	3
86	41-163	Cotter Pin	6
87	41-110	Pin	10
88	303794	Link	1
89	13-552	Screw	24
90	41-110	Pin	10
91	376256	Choke Shaft, Arm & Pin Assembly	1
92	304111	Spring	1
93	41-163	Cotter Pin	6
94	85-54	Washer	3
95	376255	Bellcrank & Pin Assembly	1
96	303749	Lever	1
97	303740	Yoke	1
98	303737	Screw	2
99	510193	Screw	6
100	376222	Solenoid Assembly	1
101	303745	Spring	1
102	376610	Solenoid Plunger Assembly	1
103	303792	Cover	1
104	303967	Bowl	1
105	304522	Stud	1
106	304523	Nut	1
107	302062	Filter	1
108	302675	Gasket	1
109	376327	Yoke & Screw Assembly	1
110	375989	Thumb Nut & Swivel Cup Assembly	1
111	203652	Button Plug	1
112	25-74	Screw	13
113	303994	Screw	2
114	*203916	Air Silencer - Front (Models RJE-18E & 18C)	1
115	*203917	Air Silencer - Rear (Models RJE-18E & 18C)	1
116	303988	Gasket	1
117	304202	Lockwasher	1
118	303041	Screw	1
119	203581	Insert Tube	1
120	303739	Pivot Shaft	1

*Order Part No. 277584 Air Silencer Assembly (Model RJE-18)

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER

POWER HEAD GROUP



BE SURE TO SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

Power Head # 376-741

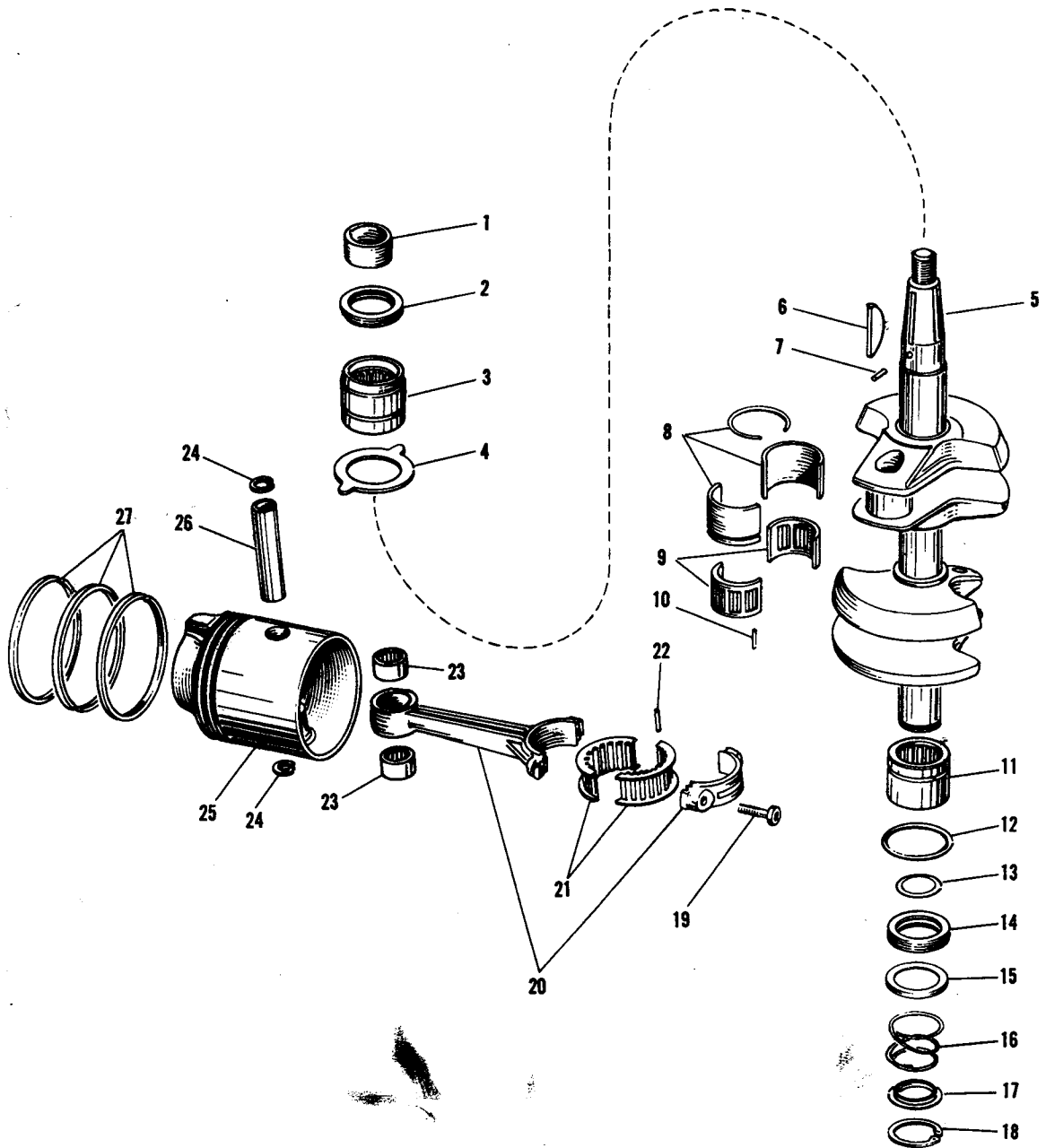
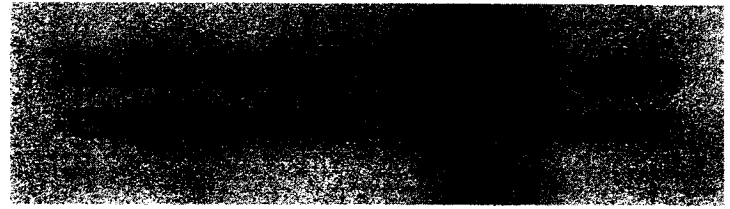
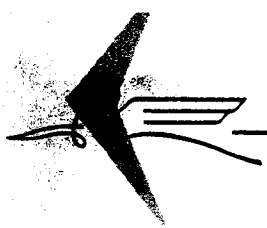
PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	376457	Cylinder & Crankcase	1
2	302621	Seal - Starboard	1
3	302622	Seal - Port	1
4	300402	Tapered Pin	2
5	304178	Dowel	3
6	13-558	Screw	9
7	302582	Cover	1
8	302581	Gasket	1
9	302586	Gasket	2
10	304200	Cover	2
11	43-259	Screw	12
12	304693	Clamp	1
13	51-137	Lockwasher	3
14	304197	Bracket	1
15	303109	Bearing Clamp	2
16	25-238	Screw	2
17	302948	Screw	6
18	304198	Lever	1
19	304019	Grommet	1
20	376643	Bracket & Pin Assembly - Port	1
21	21-487	Screw	1
22	302583	Gasket	1
23	277419	Cylinder Head	1
24	13-426	Core Plug - Lower	1
25	19-51	Core Plug - Upper	1
26	303782	Screw	10
27	304670	Washer	9
28	300455	Anchor	1
29	300454	Grommet	1
30	302550	Cover	1
31	43-110	Screw	22
32	302607	Gasket	2
33	302549	Cover	1
34	302607	Gasket	2
35	303970	Shifter Lock	1
36	302592	Screw	1
37	302587	Spring	1
38	375862	Oil Line Assembly	1
39	11-61	Gland	2
40	41-105	Packing Nut	2

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
41	302811	Spacer	1
42	300343	Washer	4
43	302600	Screw	2
44	301431	Screw	2
45	302579	Screw	2
46	43-110	Screw	22
47	302033	Cover	1
48	303761	Screw	2
49	304655	Plate	1
50	302031	Leaf Plate	1
51	302032	Gasket	1
52	21-358	Screw	3
53	304155	Pin	1
54	132679	Screw	9
55	376507	Bracket & Pin Assembly - Starboard	1
56	21-358	Screw	1
57	203735	Shock Absorber	1
58	300788	Expansion Plug	1
59	7-46	Nut	4
60	*200322	Spark Plug Champion J6J	2
60	*376290	Spark Plug Auto-Lite A3X	2
61	300646	Screw	11
62	304442	Screw	4
63	303278	Support	1
64	303277	Retaining Ring	1
65	304051	Washer	1
66	13-585	Washer	2
67	51-137	Lockwasher	4
68	300646	Screw	9
69	43-302	Washer	3
70	7-227	Lockwasher	3
71	303049	Cotter Pin	1
72	551953	Washer	2
73	41-110	Pin	10
74	304225	Rod	1
75	304222	Collar	1
76	304221	Screw	1
77	304226	Pivot Pin	1

*We recommend either Champion or Auto-Lite Spark Plugs.

NOTE
Power Head Gasket Set (less Cyl. Head Gasket)
Part No. 376502

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER



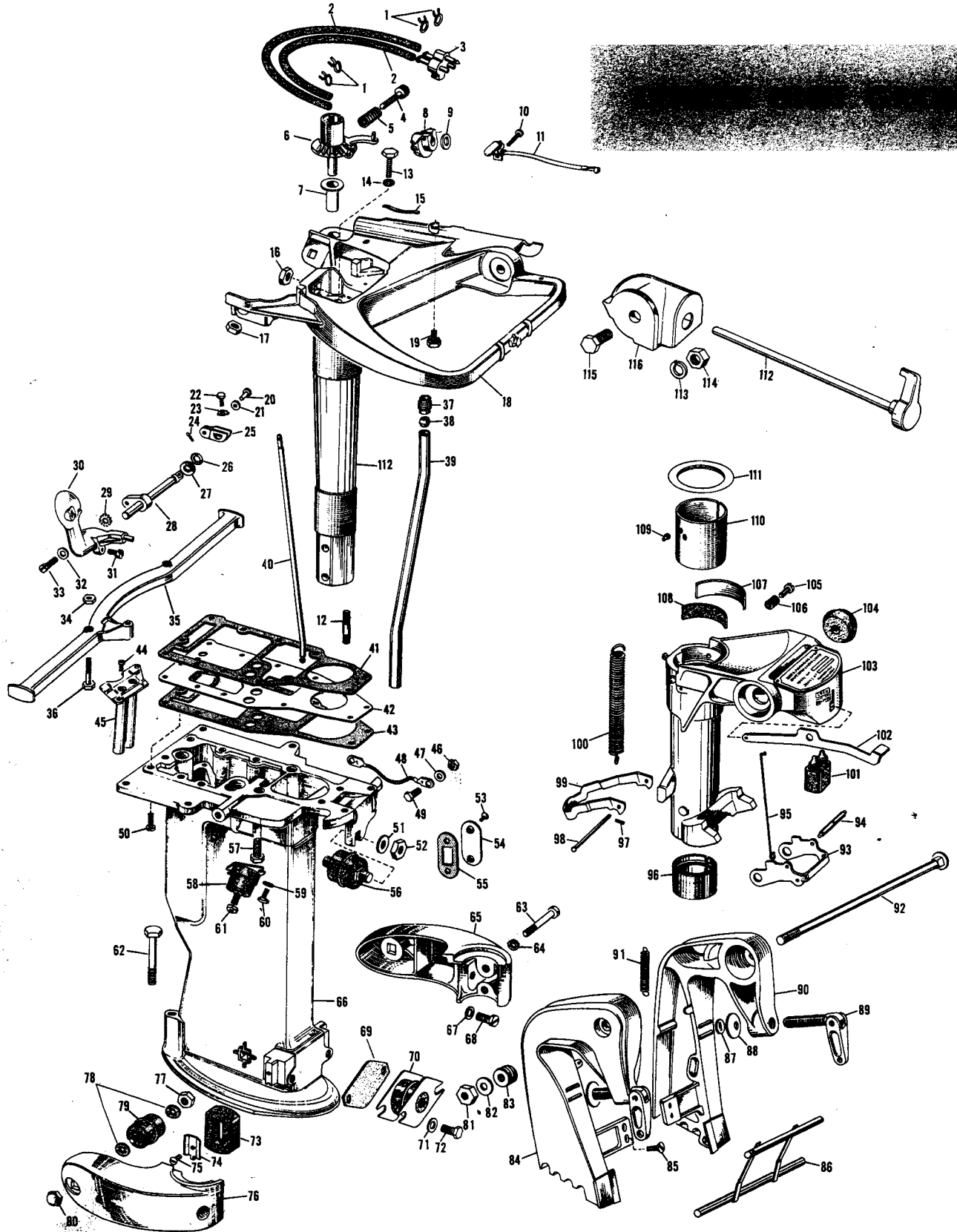
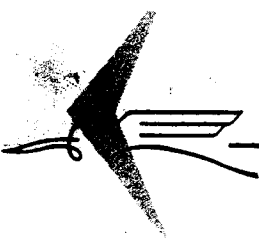
RJE-RJEL-18, 18E & 18C

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OF MOTOR WHEN ORDERING PARTS

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	510169	Cam	1
2	303804	Seal	1
3	376433	Roller Bearing & Seal Assembly - Upper	1
4	304550	Thrust Washer (Models RJE-18 & 18E)	1
	304697	Thrust Washer (Model RJE-18C)	
5	203655	Crankshaft	1
6	302602	Key	1
7	302578	Pin	1
8	302585	Split Sleeve	1
9	302755	Bearing Cage	1
10	302584	Needle Bearing	18
11	*375763	Roller Bearing Assembly - Lower	1
12	302537	O-Ring	1
13	302540	O-Ring	1
14	302538	Seal	1
15	302594	Retaining Washer	1
16	302539	Spring	1
17	303801	Retaining Washer	1
18	302536	Retaining Ring	1
19	202967	Screw	4
20	376566	Connecting Rod & Wrist Pin Bearings Assembly*	2
21	302603	Retainer	2
22	302529	Needle Bearing	4
23	304322	Needle Bearing	4
24	302577	Spring Ring	4
25	376794	Piston & Dowel Pin	2
	(376795	Piston & Connecting Rod Assembly with Rings)	2
26	304319	Wrist Pin	2
27	302533	Piston Ring	6

*Model RJE & RJEL-18 Motors Order Part No. 376680 Lower Journal Bearing, Seal, Spring & Washer Assembly.

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER



RJE-RJEL-18, 18E & 18C

BE SURE TO SPECIFY MODEL AND SERIAL NUMBER
OF MOTOR WHEN ORDERING PARTS

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	302647	Clamp	4
2	304029	Hose	2
3	375788	Fuel Connector	1
4	376730	Screw (Model RJE-18)	1
	304573	Screw (Models RJE-18E & 18C)	1
5	304865	Spring	1
6	376730	Gear (Model RJE-18)	1
	304574	Gear (Models RJE-18E & 18C)	1
7	303854	Bushing	1
8	303142	Pinion	1
9	303107	Washer	1
10	303951	Screw	1
11	376323	Mercury Switch Assembly	1
12	304517	Stud	2
13	304151	Screw	4
14	19-124	Lockwasher	4
15	304076	Ground Spring	1
16	303912	Nut	2
17	303889	Nut	2
18	376740	Steering Bracket, Pilot Shaft & Dowel Pin Assembly	1
19	303311	Screw	1
20	304377	Pin	1
21	304380	Bow Washer	1
22	303722	Screw	1
23	303721	Clip	1
24	15-268	Cotter Pin	2
25	304379	Lever	1
26	303191	O-Ring	1
27	303775	Washer	1
28	376287	Bracket & Shaft Assembly	1
29	51-137	Lockwasher	4
30	375766	Shift Lever	1
31	300258	Screw	2
32	21-165	Washer	1
33	300646	Screw	11
34	15-254	Nut	2
35	304389	Carrying Handle	1
36	304392	Screw	3
37	302894	Gland Nut	1
38	7-170	Gland	1
39	303872	Water Tube	1
40	303870	Shift Rod - Upper	1
41	304545	Gasket	2
42	304540	Baffle Plate	1
43	304545	Gasket	2
44	303393	Screw	4
45	376786	Exhaust Loading Tube Assembly	1
46	13-82	Nut	1
47	301827	Washer	2
48	376349	Ground Lead Assembly	1
49	304077	Screw	1
50	132679	Screw	9
51	303913	Washer	2
52	303912	Nut	2
53	302509	Screw	4
54	303862	Cover Plate	1
55	304023	Gasket	1
56	303882	Rubber Mount	1
57	300355	Screw	2
58	303879	Rubber Mount	2
59	303887	Washer	4
60	39-176	Screw	8
61	303889	Nut	2

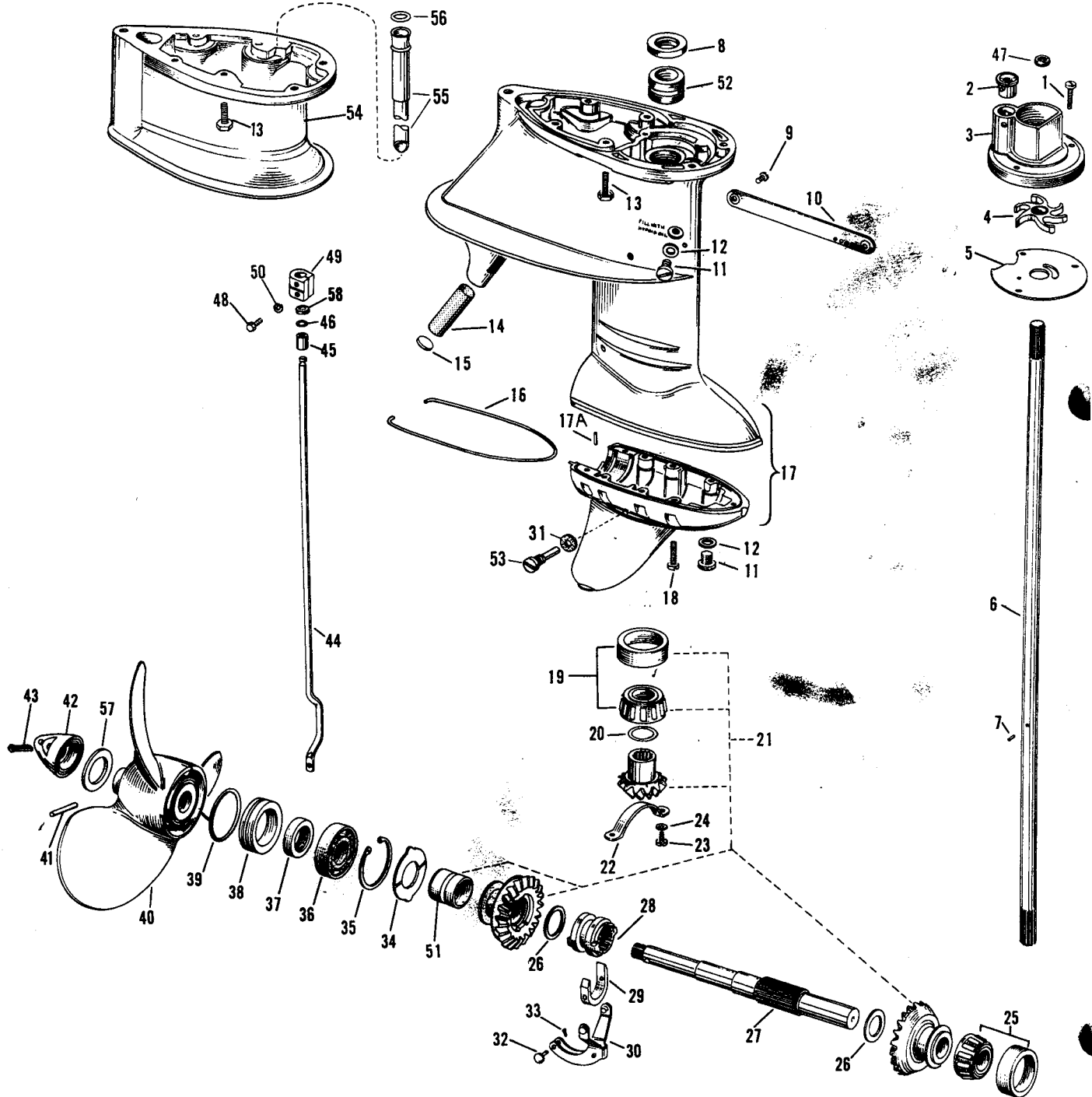
PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
62	302871	Screw	1
63	304452	Screw	2
64	302865	Lockwasher	2
65	304446	Housing - Lower Mount - Port	1
66	376699	Exhaust Tube & Driveshaft Casing	1
67	303886	Washer	6
68	303883	Screw	2
69	304169	Gasket	1
70	303881	Rubber Mount	1
71	303886	Washer	6
72	303888	Screw	2
73	303918	Bumper	2
74	303961	Retainer	2
75	303393	Screw	2
76	304447	Housing - Lower Mount - Starboard	1
77	303890	Acorn Nut	2
78	304168	Gasket	4
79	303880	Rubber Mount	2
80	303890	Acorn Nut	2
81	17-182	Nut	1
82	25-196	Washer	1
83	302051	Spring	1
84	376439	Stern Bracket & Clampscrew Assembly - Star	1
85	11-185	Screw	2
86	376303	Tilting Lever Assembly	1
87	302420	Retainer	2
88	41-48	Swivel Plate	2
89	375747	Clampscrew & Handle Assembly	2
90	376438	Stern Bracket & Clampscrew Assembly - Port	1
91	302736	Spring	1
92	302643	Bolt	1
93	303953	Link	1
94	303956	Shaft	1
95	303957	Link	1
96	303868	Liner	1
97	15-268	Cotter Pin	3
98	303955	Rod	1
99	303954	Locking Lever	1
100	303971	Spring	1
101	303933	Bumper	1
102	303863	Arm	1
103	303885	Swivel Bracket	1
104	302637	Conical Washer	2
105	41-178	Screw	1
106	551113	Spring	1
107	303928	Plate	1
108	303929	Spacer	1
109	303696	Pin	1
110	303936	Liner	1
111	303867	Thrust Washer	1
112	376553	Knob & Shaft Assembly	1
113	303807	Lockwasher	1
114	304364	Nut	1
115	130538	Screw	1
116	304362	Cover	1
MODEL RJEL-18, 18E & 18C PARTS THAT DIFFER FROM MODEL RJE-18, 18E & 18C			
62	304135	Screw (RJEL)	1

See Page 21 for additional Model RJEL-18, 18E & 18C parts

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER



GEARCASE ASSEMBLY GROUP



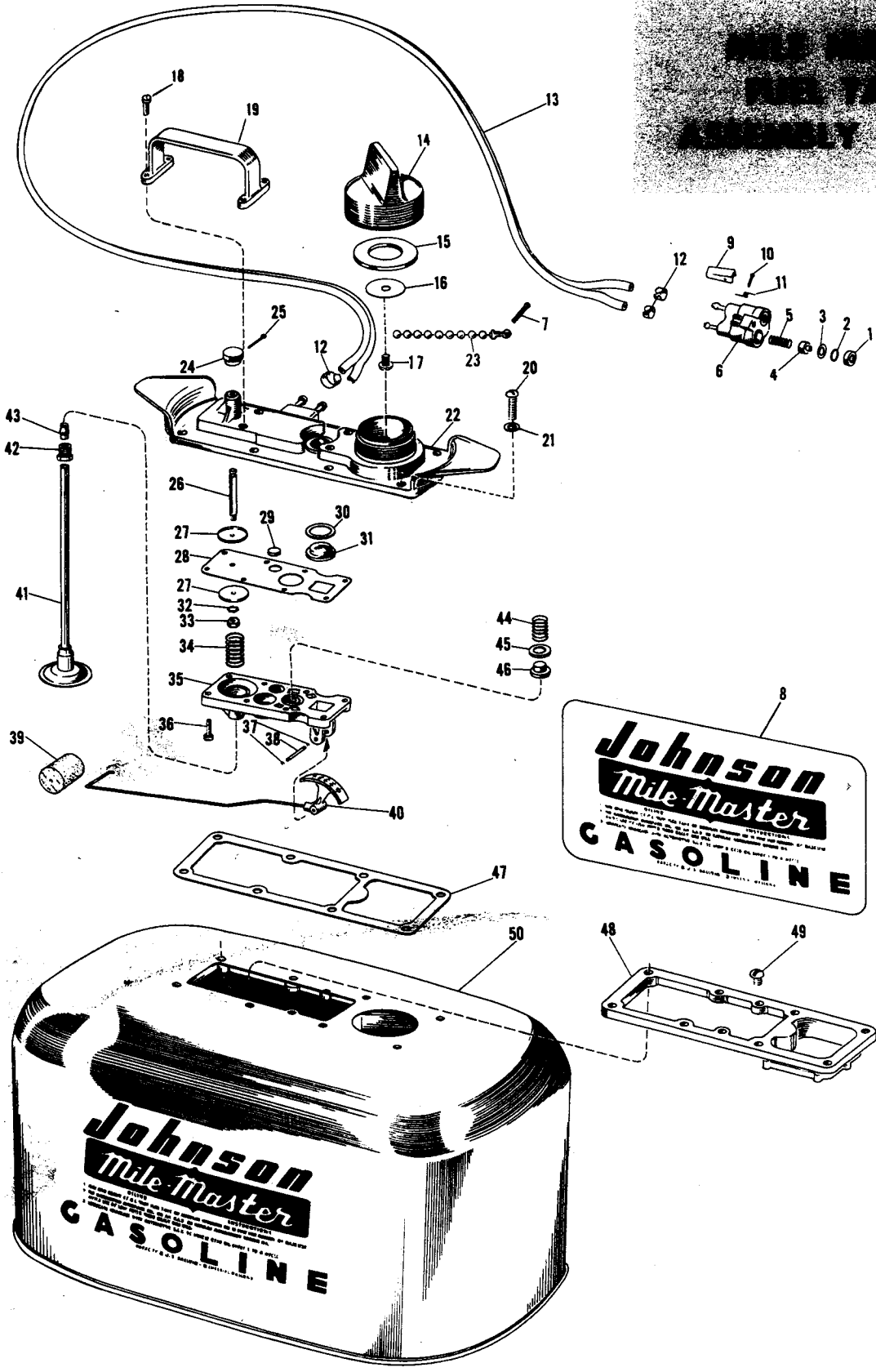
BE SURE TO SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	302677	Screw	3
2	304026	Grommet	1
3	303831	Impeller Housing	1
4	302708	Impeller	1
5	302766	Plate	1
6	302771	Driveshaft	1
7	302771	Pin	1
8	302545	Oil Retainer	1
9	302509	Screw	2
10	302616	Cover	1
11	27-283	Screw	2
12	27-284	Washer	2
13	302510	Screw	6
14	302521	Screen	1
15	302977	Plug	1
16	302604	Seal	1
17	376409	Gearcase & Bearing (Model RJE-18 & 18E)	1
	376767	Gearcase & Bearing (Model RJE-18C)	1
17A	300611	Dowel Pin	1
18	304070	Screw	9
19	375829	Roller Bearing	1
20	302796	Shim (.008) As Required	
20	302797	Shim (.008) As Required	
20	302798	Shim (.010) As Required	
20	302823	Shim (.005) As Required	
21	375861	Gears & Pinion Bearing	1
22	302552	Support	1
23	43-147	Screw (Model RJE-18)	2
	303737	Screw (Model RJE-18E & 18C)	2
24	71-915	Lockwasher (Model RJE-18)	2
25	375761	Roller Bearing	1
26	302565	Thrust Washer	2
27	302522	Propeller Shaft	1
28	375783	Shifter Clutch Dog	1
29	302650	Cradle	1
30	375787	Shifter Lever and Pin	1
31	304083	Washer	1
32	302504	Pin	1
33	15-268	Cotter Pin	3

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
34	302743	Thrust Washer	1
35	302528	Retaining Ring	1
36	20-52	Ball Bearing	1
37	302564	Oil Retainer	1
38	303050	Housing	1
39	302588	O-Ring	1
40	376733	Propeller (Models RJE-18 & 18E)	1
	376732	Propeller (Model RJE-18C)	1
41	302566	Drive Pin (Models RJE-18 & 18E)	1
	304575	Drive Pin (Model RJE-18C)	1
42	375773	Propeller Nut (Models RJE-18 & 18E)	1
	376731	Propeller Nut (Model RJE-18C)	1
43	19-84	Cotter Pin	1
44	303869	Shift Rod - Lower	1
45	301878	Bushing (Models RJE-18 & 18E)	1
	304765	Bushing (Model RJE-18C)	1
46	301877	O-Ring	1
47	303059	O-Ring	1
48	304024	Screw	2
49	303794	Connector	1
50	301551	Lockwasher	2
51	303690	Bushing	1
52	304084	Bushing	1
53	303358	Pivot Pin	1
57	304576	Thrust Washer (Model RJE-18C)	1
58	304764	Gasket (Model RJE-18C)	1
MODEL RJEL-18, 18E & 18C PARTS THAT DIFFER FROM MODEL RJE-18, 18C & 18E			
6	304033	Driveshaft (RJEL)	1
13	302510	Screw (RJEL)	6
44	304034	Shift Rod - Lower (RJEL)	1
54	304030	Extension (RJEL)	1
55	304175	Adapter (RJEL)	1
56	304174	Adapter O-Ring (RJEL)	1

See Page 19 for additional Model RJEL-18, 18E & 18C parts

**PALE PUMP
FUEL TANK
ASSEMBLY GROUP**



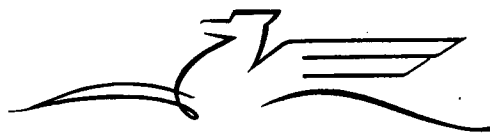
BE SURE TO SPECIFY MODEL AND SERIAL NUMBER
OF MOTOR WHEN ORDERING PARTS

RJE-RJEL-18, 18E & 18C

PHOTO NO.	PART NO.	NAME OF PART	QTY. PER MOTOR
1	301828	Retainer	2
2	301824	O-Ring	2
3	301827	Washer	2
4	301826	Valve	2
5	301825	Spring	2
6	375587	Fuel Connector Assembly	1
7	15-213	Cotter Pin	1
8	304498	Transfer - Fuel Tank	1
9	301830	Lock	1
10	301832	Rivet	1
11	301829	Spring	1
12	301822	Hose Clamp	4
13	301821	Hose	1
14	375817	Filler Cap Assembly	1
15	301835	Gasket	1
16	302560	Plate	1
17	301837	Screw	1
18	13-558	Screw	24
19	302570	Handle	1
20	304137	Screw	8
21	301814	Gasket	8
22	376276	Housing	1
23	301838	Chain	1
24	301815	Push Button	1
25	17-186	Cotter Pin	1
26	302561	Push Rod	1
27	301800	Support	2
28	302563	Diaphragm	1
29	301802	Disc Valve	1
30	302571	Seal	1
31	302568	Glass	1
32	301736	Lockwasher	1
33	21-195	Nut	1
34	301803	Spring	1
35	302555	Housing	1
36	13-558	Screw	24
37	302654	Snap Ring	2
38	302653	Pin	1
39	302559	Float	1
40	375778	Indicator Assembly	1
41	375846	Foot Valve Assembly	1
42	132691	Nut	1
43	13-304	Gland	1
44	302135	Spring	1
45	302137	Washer	1
46	302136	Valve	1
47	302557	Gasket	1
48	302556	Support	1
49	53-85	Screw	2
50	375774	Fuel Tank (Only)	1
(375777 Fuel Tank Assembly Complete)			

NOTE
Mile Master Tank Gasket Set
Part No. 376455

ORDER ALL PARTS FROM YOUR JOHNSON SEA-HORSE DEALER



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