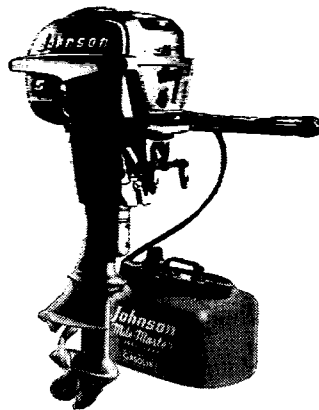


# PARTS CATALOG

FOR

## Model CD-12 and CDL-12

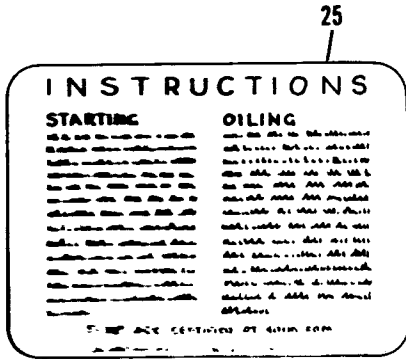
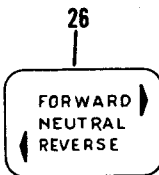
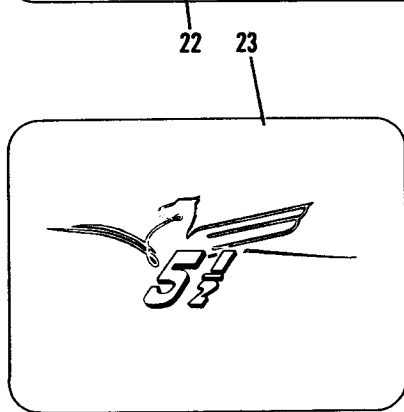
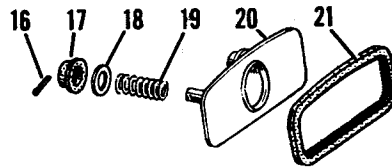
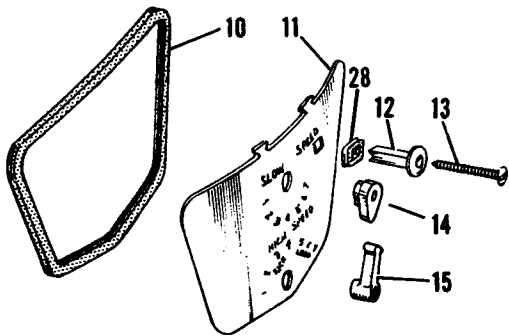
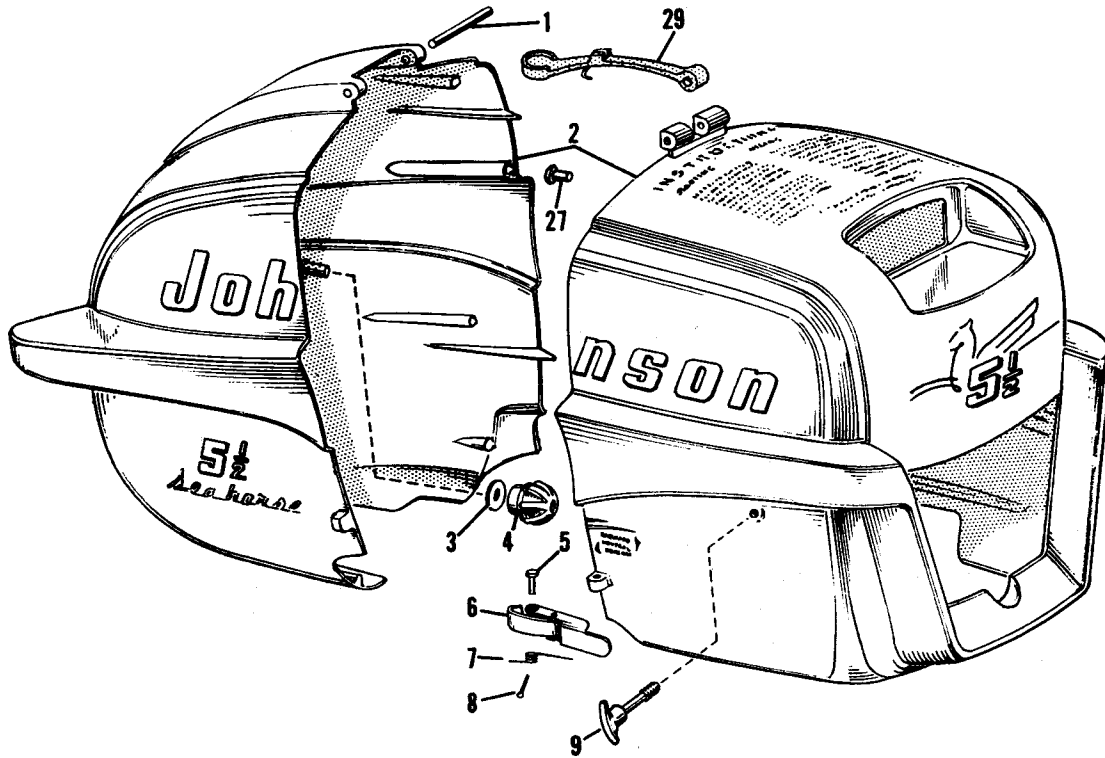


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### JOHNSON MOTORS

Waukegan, Illinois, U.S.A.

# SHROUD GROUP



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

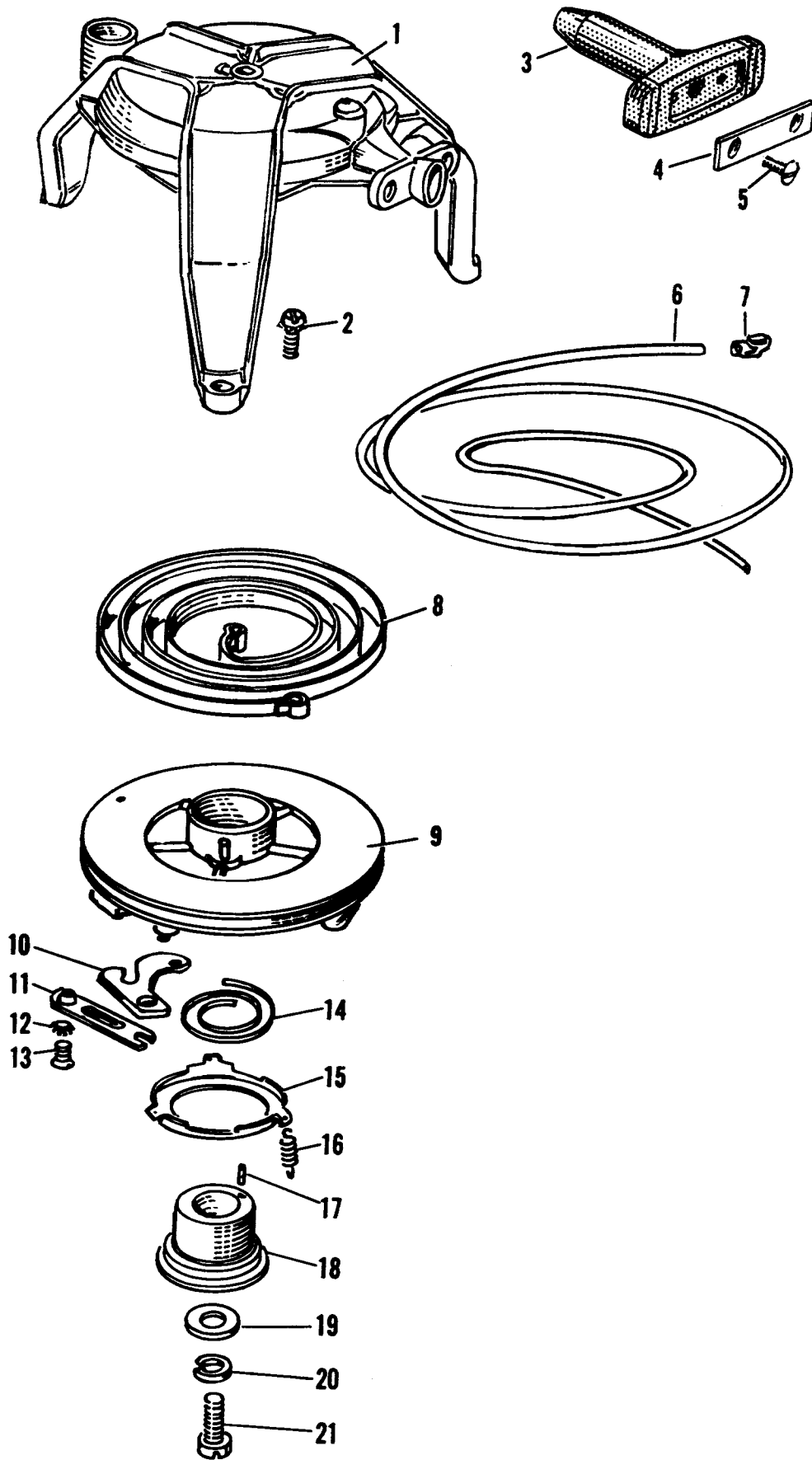
PHOTO AND PART NUMBERS FOR SHROUD GROUP

Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	303536	Hinge Pin	15	303521	Adjusting Lever - High Speed
2	*376385	Shroud Assembly	16	41-163	Cotter Pin
3	303565	Washer	17	303535	Grommet
4	303564	Bumper	18	202065	Washer
5	303522	Pin	19	303518	Spring
6	376129	Clamp & Lever Assembly	20	303528	Cover
7	303519	Spring	21	303529	Grommet
8	303590	Cotter Pin	22	304072	Transfer
9	376128	Wing Screw Assembly	23	303829	Transfer
10	303527	Grommet	24	303830	Transfer
11	303526	Control Panel	25	303828	Transfer
12	303718	Choke Knob	26	303824	Transfer
13	302761	Screw	27	203290	Bumper
14	303847	Adjusting Lever - Slow Speed	28	303796	Grommet
			29	376432	Clip & Strap Assembly

\*Models CD12 Motors built prior to Serial No. 1221830 order part No. 376386

Order All Parts from Nearest Service Station or Dealer

# STARTER GROUP



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

## PHOTO AND PART NUMBERS FOR STARTER GROUP

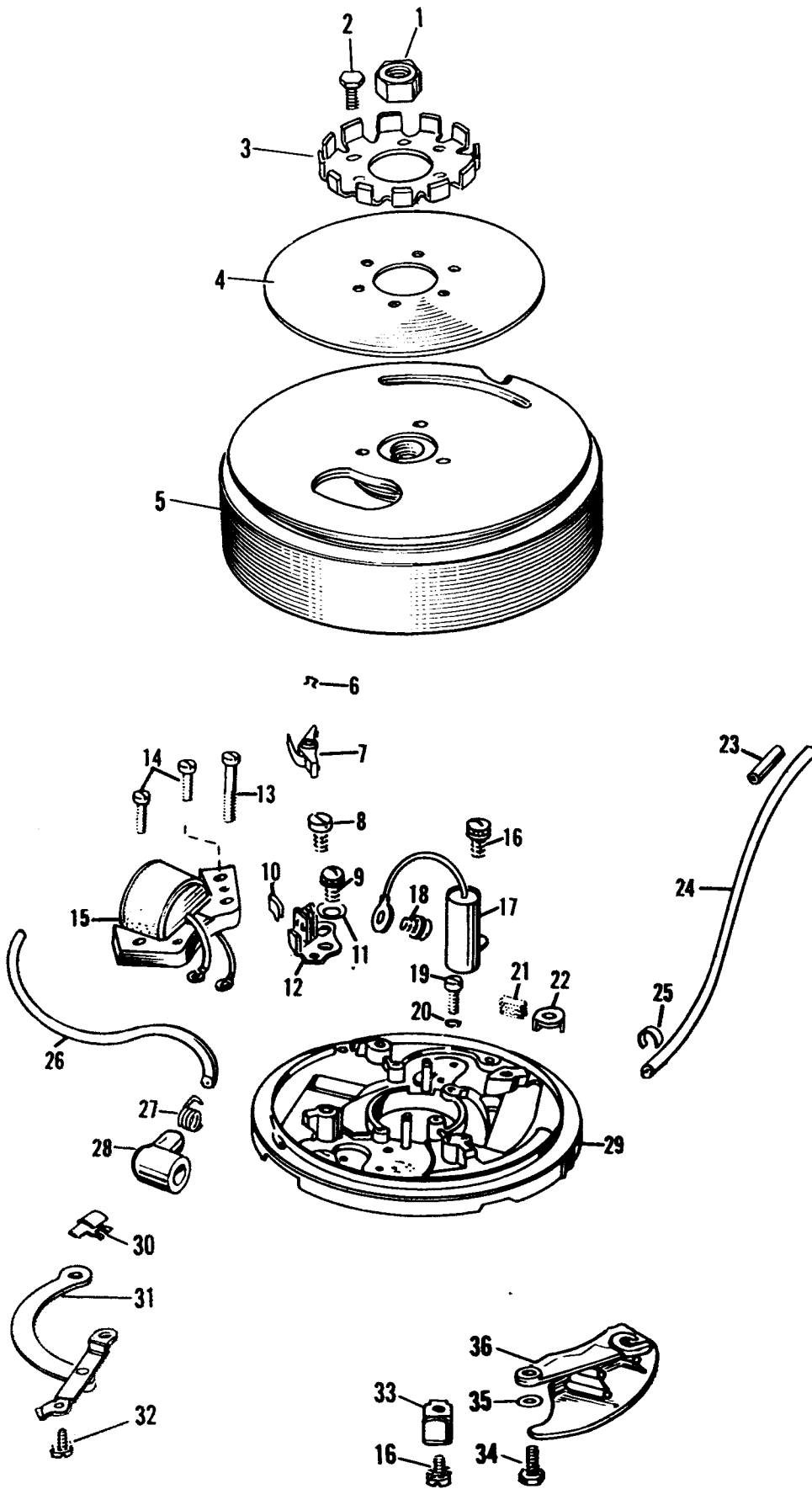
Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	*376384	Starter Housing and Pin Assembly (376387 Starter Assembly Complete)	10	202470	Starter Pawl
2	303288	Screw	11	202317	Retainer
3	376132	Handle	12	71-1026	Lockwasher
4	303516	Clamp Plate	13	302104	Screw
5	41-205	Screw	14	302222	Friction Spring
6	*304097	Rope and Anchor Assembly	15	202114	Equalizer Cup
7	43-144	Anchor	16	202155	Spring
8	41-197	Spring	17	202156	Pin
9	*376377	Starter Pulley	18	276643	Spindle and Pin Assembly
			19	202356	Washer
			20	13-51	Lockwasher
			21	13-588	Screw

\*Model CD-12 Motors built prior to Serial No. 1221830. Order following like part:

Photo No.	Part No.	Name of Part
1	376099	Starter Housing & Pin Assembly
6	44-19	Starter Rope
9	276589	Starter Pulley

Order All Parts from Nearest Service Station or Dealer

# MAGNETO GROUP



**PHOTO AND PART NUMBERS FOR MAGNETO GROUP**

Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	301988	Nut	21	510189	Oiler Wick
2	302468	Screw	22	510188	Oiler Clip
3	202111	Ratchet	23	510233	Insulating Sleeve
4	303249	Cover	24	510256	High Tension Lead - Upper)
5	580150	Flywheel Assembly		(580178	High Tension Lead Assembly - Upper)
6	71-1052	Spring Clip	25	71-1239	Marker
7	580123	Breaker Arm Assembly (580148 Breaker Assembly Complete)	26	510257	High - Tension Lead - Lower (580179 High Tension Lead Assembly - Lower)
8	510185	Eccentric Screw	27	510231	Spring Terminal
9	15-249	Screw	28	510232	Rubber Cover
10	510204	Clip	29	580168	Armature Plate and Post Assembly (580179 High Tension Lead Assembly Complete)
11	510208	Bow Washer	30	303146	Spring Clip
12	580122	Breaker Base Assembly (580148 Breaker Assembly Complete)	31	376064	Plate and Link Assembly
13	510191	Screw	32	510193	Screw
14	510195	Screw	33	510259	Clamp
15	580118	Coil and Lamination Assembly	34	302750	Screw
16	510193	Screw	35	21-200	Washer
17	510173	Condenser	36	303470	Cam
18	510194	Screw			
19	510192	Screw			
20	3-28	Lockwasher			

Order All Parts from Nearest Service Station or Dealer

# CARBURETOR AND LEAF VALVE GROUP

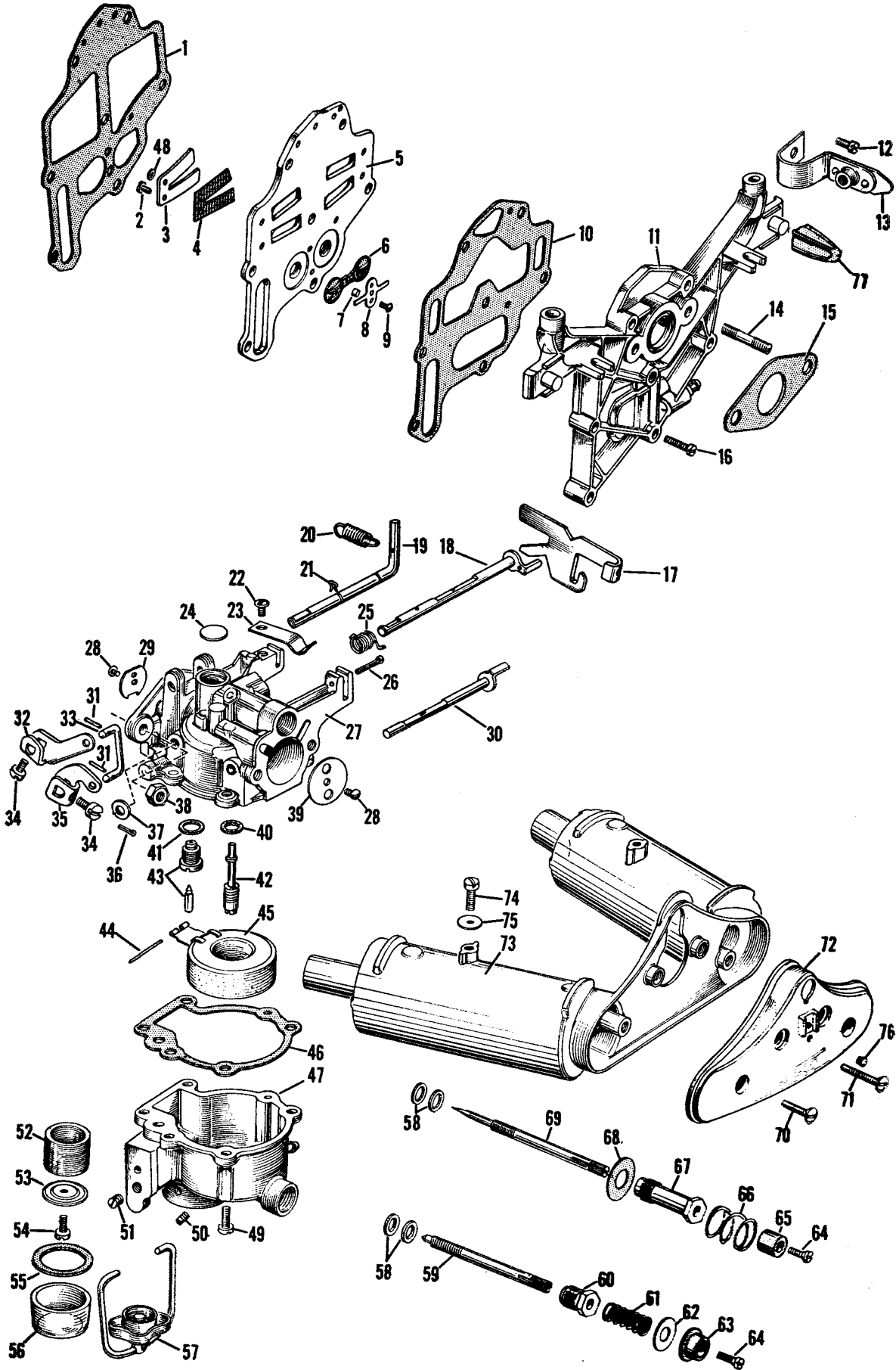




PHOTO AND PART NUMBERS FOR  
CARBURETOR AND LEAF VALVE GROUP

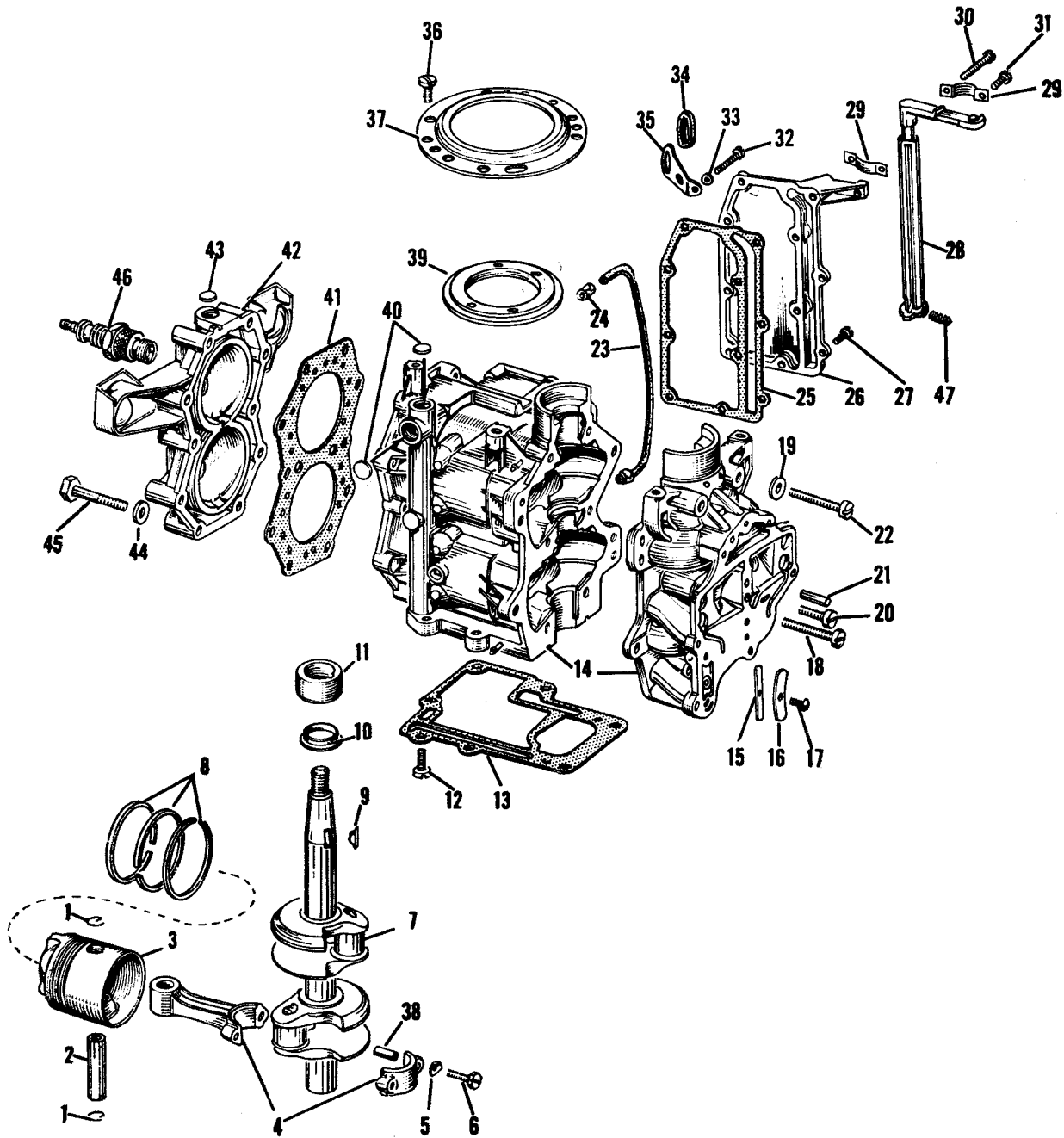
Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	*304114	Gasket	39	303444	Choke Valve
2	303761	Screw	40	302984	Gasket
3	202668	Leaf Stop	41	301996	Gasket
4	202667	Leaf Valve	42	303447	Nozzle
5	*304115	Leaf Plate	43	375985	Float Valve and Seat Assembly
	*(376292)	Leaf Plate Assembly	44	300096	Hinge Pin
6	302042	Check Valve	45	375919	Float and Float Arm Assembly
7	302046	Spacer	46	302994	Gasket
8	302048	Spring	47	376404	Float Chamber and Nipple Assembly
9	19-191	Screw	48	303762	Washer
10	*304116	Gasket	49	71-1589	Screw
11	*375382	Intake Manifold	50	303041	Screw
12	43-156	Screw	51	303125	Screw Plug
13	376131	Spring and Nut Assembly	52	303133	Filter Element
14	85-101	Stud	53	303134	Retainer
15	303437	Gasket	54	132509	Screw
16	133451	Screw	55	303122	Gasket
17	302997	Rod - Choke	56	303121	Filter Bowl
18	375922	Throttle Shaft and Lever Assembly	57	376231	Filter Yoke Assembly
19	303708	Follower	58	43-123	Packing
20	203166	Spring	59	303449	Needle Valve - High Speed
21	71-1052	Clip	60	300179	Nut
22	302430	Screw	61	303518	Spring
23	302977	Spring	62	202065	Washer
24	27-309	Plug	63	303535	Grommet
25	302996	Spring	64	551517	Screw
26	21-163	Cotter Pin	65	303532	Sleeve
27	376232	Carburetor Body and Plug Assembly (376100 Carburetor Assembly Complete)	66	303548	Spring
28	303760	Screw	67	303479	Nut
29	303446	Throttle Valve	68	203355	Washer
30	375921	Choke Shaft and Lever Assembly	69	303448	Needle Valve - Slow Speed
31	41-110	Pin	70	302124	Screw
32	203163	Lever	71	200931	Screw
33	203164	Link	72	203387	Cover
34	71-1038	Screw	73	277286	Loading Tube and Air Silencer Assembly
35	302978	Lever	74	25-74	Screw
36	303049	Cotter Pin	75	21-200	Washer
37	303048	Washer	76	203652	Button Plug
38	19-136	Nut			

\*Model CD-12 Motors built Prior to Serial #1221830 Order Following like Part:

Photo No.	Part No.	Name of Part
1	303453	Gasket
5	303462	Leaf Plate
10	303454	Gasket
11	376088	Intake Manifold

Order All Parts from Nearest Service Station or Dealer

# POWER HEAD GROUP



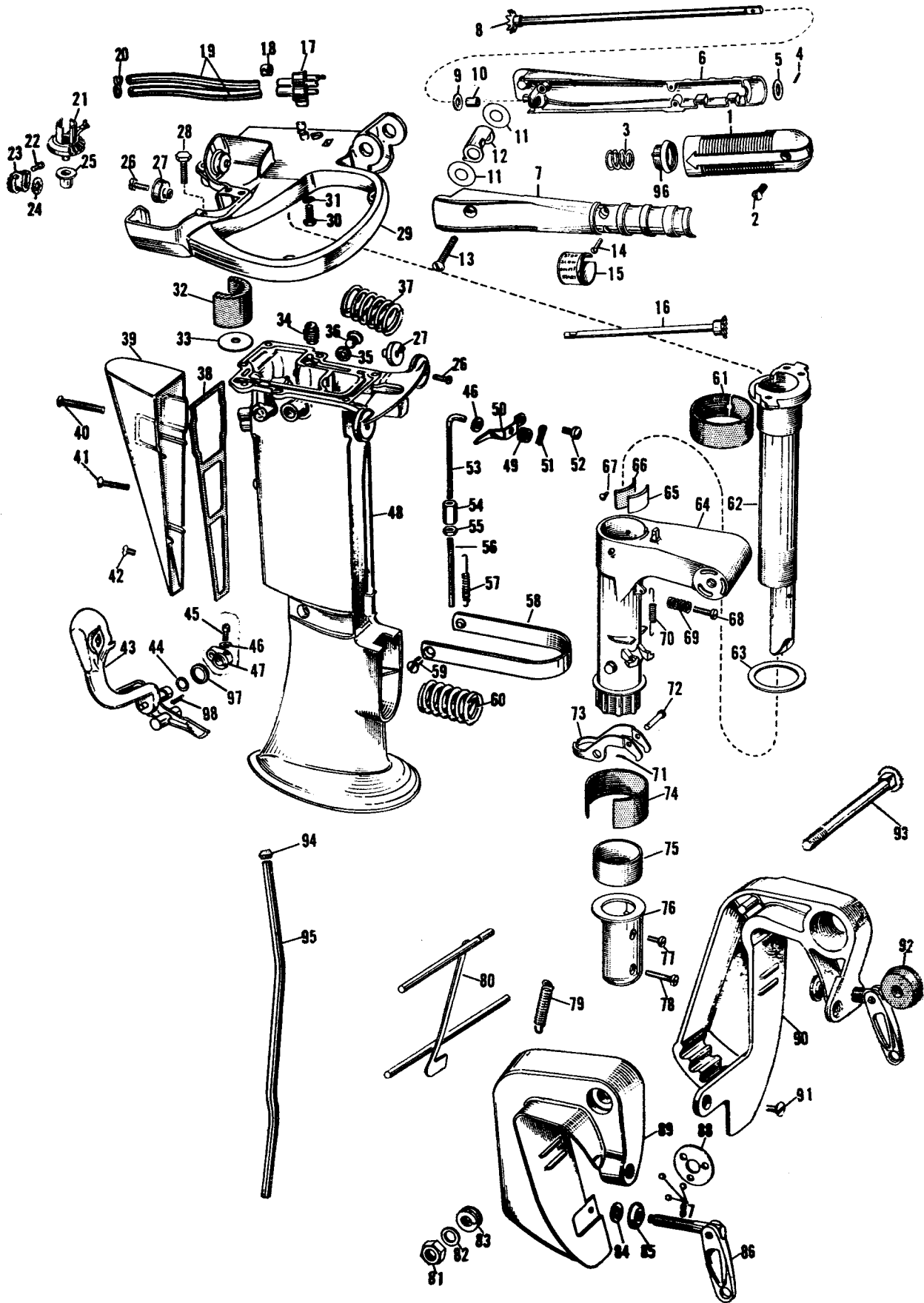
**PHOTO AND PART NUMBERS FOR POWER HEAD GROUP**

Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	120110	Lock Ring	24	303473	Clamp
2	303333	Wrist Pin	25	303439	Gasket
3	376067	Piston and Dowel Pin Assembly	26	303407	Exhaust Cover
	(376070	Piston and Connect- ing Rod Assembly, with Rings)	27	25-74	Screw
4	376066	Connecting Rod Assembly	28	303468	Lever
5	41-17	Lockplate	29	303109	Bearing Clamp
6	41-44	Screw	30	132123	Screw
7	304109	Crankshaft	31	43-156	Screw
8	41-333	Piston Ring	32	132346	Screw
9	120395	Key	33	300154	Washer
10	303649	Oil Slinger	34	300454	Grommet
11	510168	Cam	35	300455	Anchor
12	51-47	Screw	36	41-223	Screw
13	303467	Gasket	37	303278	Support
14	376229	Cylinder and Crankcase Assembly	38	203319	Dowel
15	203235	Leaf Valve	39	303277	Retaining Ring
16	203248	Plate	40	27-309	Core Plug
17	19-191	Screw	41	303438	Gasket
18	41-178	Screw	42	376080	Cylinder Head and Core Plug Assembly
19	300399	Washer	43	27-309	Core Plug
20	51-47	Screw	44	43-302	Washer
21	300402	Taper Pin	45	303459	Screw
22	71-1084	Screw	46	*200322	Spark Plug (Cham- pion J6J)
23	303463	Hose	46	*376290	Spark Plug (Auto - Lite A3X)
			47	303236	Spring

\*WE RECOMMEND EITHER CHAMPION OR AUTO-LITE SPARK PLUGS

Order All Parts from Nearest Service Station or Dealer

# LOWER UNIT AND STEERING HANDLE GROUP



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

**PHOTO AND PART NUMBERS FOR  
LOWER UNIT AND STEERING HANDLE GROUP**

Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	303213	Grip	48	376267	Driveshaft Casing and Exhaust Tube Assembly
2	302710	Screw	49	303364	Grommet
3	301656	Spring	50	303409	Arm
4	300346	Groove Pin	51	550565	Cotter Pin
5	303252	Washer	52	303368	Shoulder Screw
6	376042	Steering Handle and Bushing Assembly - Outer Half	53	303408	Link
7	303093	Steering Handle - Inner Half	54	303706	Coupling
8	376416	Gear and Shaft Assembly - Long	55	85-64	Nut
9	302712	Washer	56	303705	Link
10	302717	Bushing	57	303465	Spring
11	303079	Washer	58	303392	Friction Band
12	303096	Cover	59	303397	Screw
13	303078	Screw	60	303461	Spring
14	133452	Screw	61	303370	Upper Liner
15	303110	Plate	62	303500	Pilot Shaft
16	376415	Gear and Shaft Assembly - Short	63	303359	Thrust Washer
17	375788	Body Assembly	64	*304131	Swivel Bracket
18	301822	Clamp	65	303363	Plate
19	303460	Hose	66	303697	Spacer
20	302647	Clamp	67	303696	Pin
21	303800	Gear	68	132679	Screw
22	71-1352	Screw	69	551113	Spring
23	303142	Pinion	70	303464	Spring
24	303107	Washer	71	303049	Cotter Pin
25	303140	Bushing	72	*304130	Rod
26	303394	Screw	73	*304129	Locking Lever
27	303369	Spring Retainer	74	303371	Shock Absorber
28	303398	Screw	75	303362	Sleeve
29	376269	Steering Bracket and Bushing Assembly	76	303372	Retainer
30	21-359	Screw	77	303393	Screw
31	51-137	Lockwasher	78	302677	Screw
32	303350	Support	79	202021	Spring
33	303353	Plate	80	*376395	Tilting Lever Assembly
34	303348	Nut	81	17-182	Nut
35	27-284	Gasket	82	25-196	Washer
36	27-283	Flush Plug	83	302051	Spring
37	303458	Spring	84	302420	Retainer
38	303586	Gasket	85	41-48	Swivel Plate
39	303585	Cover	86	375744	Clampscrew
40	303589	Screw	87	160084	Ball
41	303588	Screw	88	202617	Shim
42	303587	Screw	89	376082	Stern Bracket Assembly - Starboard
43	376268	Shift Lever and Shaft Assembly	90	376081	Stern Bracket Assembly - Port
44	303191	O-Ring	91	303396	Screw
45	303714	Screw	92	301983	Conical Washer
46	303715	Washer	93	303349	Tilting Bolt
47	303354	Lever	94	7-261	Gland
			95	303389	Water Tube
			96	303282	Friction Block
			97	303775	Washer
			98	303236	Spring

\*Model CD-12 Motors built Prior to Serial #1221830 Order Following like Part:

64	303406	Swivel Bracket
72	303436	Rod

73	303421	Locking Lever
80	376063	Tilting Lever Assembly

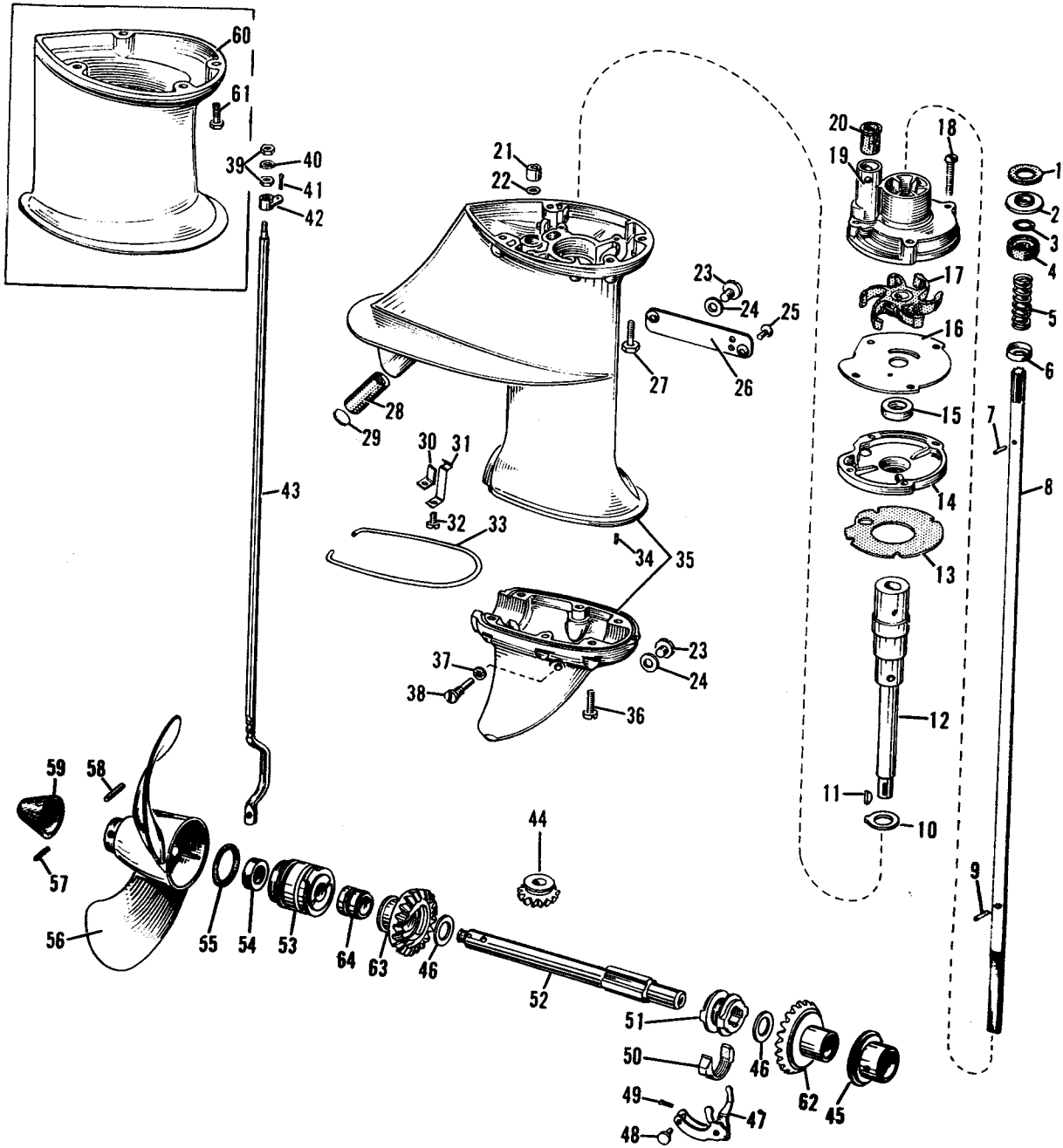
**MODEL CDL-12 PARTS THAT DIFFER FROM MODEL CD-12**

37	203450	Spring - Upper Mount	60	203451	Spring - Lower Mount
			95	303668	Water Tube

See Page 17 For Additional Model CDL-12 Parts

Order All Parts from Nearest Service Station or Dealer

# GEARCASE GROUP



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

**PHOTO AND PART NUMBERS FOR GEARCASE GROUP**

Photo No.	Part No.	Name of Part	Photo No.	Part No.	Name of Part
1	303355	Gasket	34	300611	Dowel Pin
2	303356	Plate	35	376346	Gearcase, Bush- ing & Pin Assem- bly
3	303347	O-Ring	36	304071	Screw
4	303391	Seal	37	302756	Washer
5	303357	Spring	38	303358	Pivot Pin
6	303327	Washer	39	85-64	Nut
7	303261	Pin	40	303701	Lockwasher
8	376093	Driveshaft	41	15-268	Cotter Pin
9	300771	Pin	42	303702	Connector
10	304170	Thrust Washer	43	303401	Shift Rod - Lower
11	1-135	Key	44	304009	Pinion Gear
12	376073	Pinion Shaft & Shock Absorber Assembly	45	303380	Bearing
13	303339	Gasket	46	303361	Thrust Washer
14	376074	Bearing Housing & Bearing Assembly	47	303340	Lever
15	300599	Seal	48	302504	Pin
16	303376	Plate	49	15-268	Cotter Pin
17	277181	Impeller Assembly	50	303381	Cradle
18	303395	Screw	51	376078	Shift Clutch Dog Assembly
19	303442	Impeller Housing	52	303443	Propeller Shaft
20	302497	Grommet	53	376069	Gearcase Head & Bearing Assembly
21	303332	Bushing	54	303345	Seal
22	301877	O-Ring	55	303360	O-Ring
23	27-283	Plug	56	376072	Propeller
24	27-284	Gasket	57	13-332	Cotter Pin
25	302681	Screw	58	302333	Drive Pin
26	303344	Cover	59	303365	Rubber Cap
27	302325	Screw	62	376345	Gear & Bushing Assembly - Front
28	303331	Screen	63	304010	Gear - Rear Revers- ing
29	300314	Plug	64	303998	Bushing - Rear Reversing
30	303700	Spring			
31	303466	Spring			
32	43-156	Screw			
33	303328	Seal			

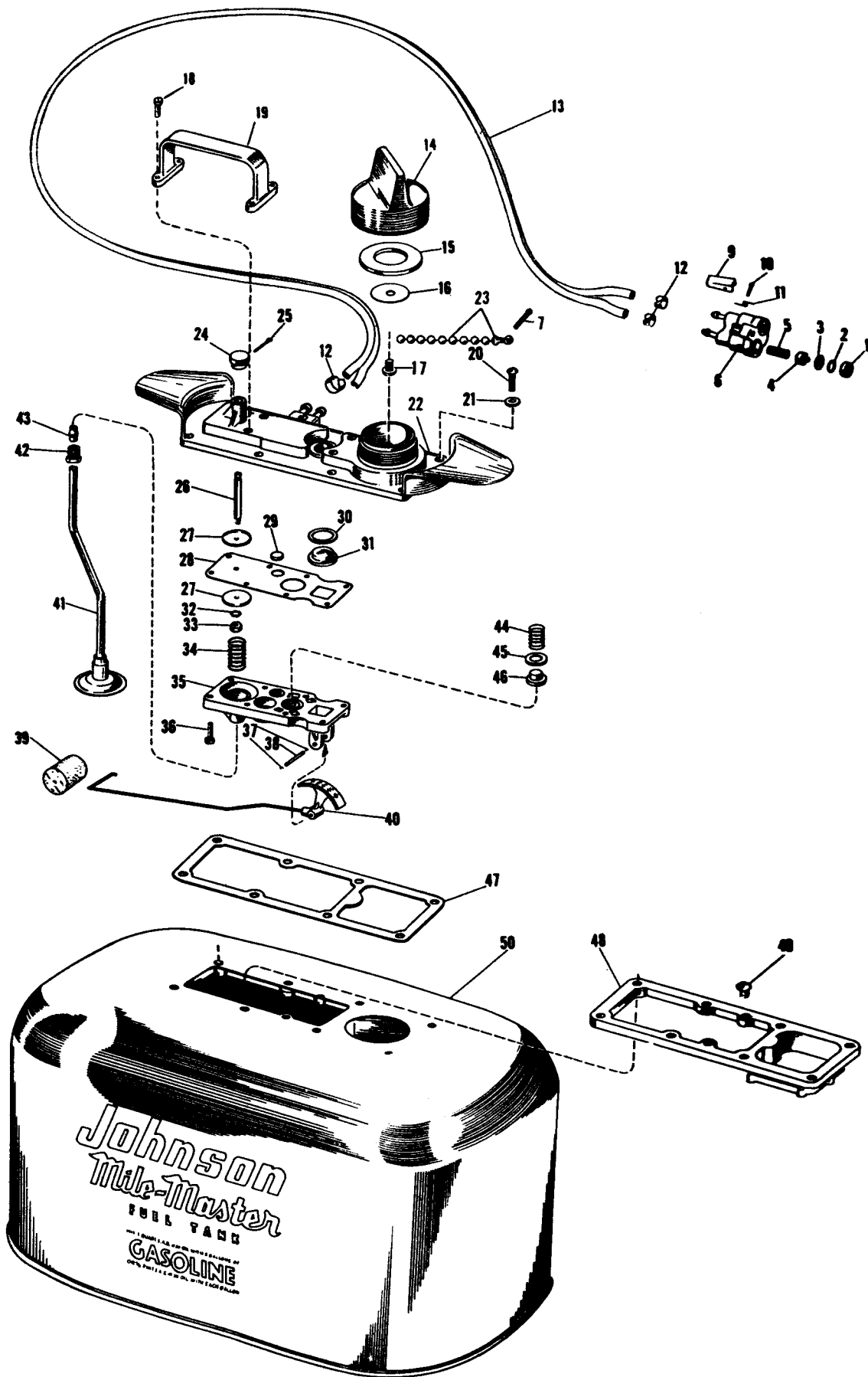
**MODEL CDL-12 PARTS THAT DIFFER FROM MODEL CD-12**

8	376273	Driveshaft	60	303672	Gearcase Extension
43	303666	Shift Rod - Lower	61	302325	Screw

See Page 15 For Additional Model CDL-12 Parts

Order All Parts from Nearest Service Station or Dealer

# MILE MASTER FUEL TANK ASSEMBLY





**PHOTO AND PART NUMBERS FOR  
MILE MASTER FUEL TANK ASSEMBLY**

<b>Photo No.</b>	<b>Part No.</b>	<b>Name of Part</b>	<b>Photo No.</b>	<b>Part No.</b>	<b>Name of Part</b>
1	301828	Retainer	28	302563	Diaphragm
2	301824	O-Ring	29	301802	Disc Valve
3	301827	Washer	30	302571	Seal
4	301826	Valve	31	302568	Glass
5	301825	Spring	32	301736	Lockwasher
6	375587	Fuel Connector Assembly	33	21-195	Nut
7	15-213	Cotter Pin	34	301803	Spring
9	301830	Lock	35	302555	Housing
10	301832	Rivet	36	13-558	Screw
11	301829	Spring	37	302654	Snap Ring
12	301822	Clamp	38	302653	Pin
13	303414	Hose	39	302559	Float
14	375817	Filler Cap Assembly	40	376192	Indicator Assembly
15	301835	Gasket	41	376191	Foot Valve Assembly
16	302560	Plate	42	132691	Nut
17	301837	Screw	43	13-304	Gland
18	13-558	Screw	44	302135	Spring
19	302570	Handle	45	302137	Washer
20	304137	Screw	46	302136	Valve
21	301814	Gasket	47	302557	Gasket
22	376276	Housing	48	302556	Support
23	301838	Chain	49	53-85	Screw
24	301815	Push Button	50	376092	Fuel Tank (Only)
25	17-186	Cotter Pin		(376095	Fuel Tank Assembly
26	302561	Push Rod		Complete)	
27	301800	Support			

Order All Parts from Nearest Service Station or Dealer