

LAWN-BOY®

PARTS MANUAL

supreme
models
4600
5249

Supreme

MODEL 4600

CD (SOLID STATE) SUPREME MODEL
PUSH MANUAL RESTART WITH
DEDICATED REAR BAG
ENGINE: LAWN-BOY 2-CYCLE
COLOR: TURF GREEN
WIDTH OF CUT: 20 INCHES
SERIAL NO. LOCATION: HOUSING

MODEL 5249

CD (SOLID STATE) SUPREME MODEL
PUSH MANUAL RESTART WITHOUT
CATCHER
ENGINE: LAWN-BOY 2-CYCLE
COLOR: TURF GREEN
WIDTH OF CUT: 19 INCHES
SERIAL NO. LOCATION: HOUSING

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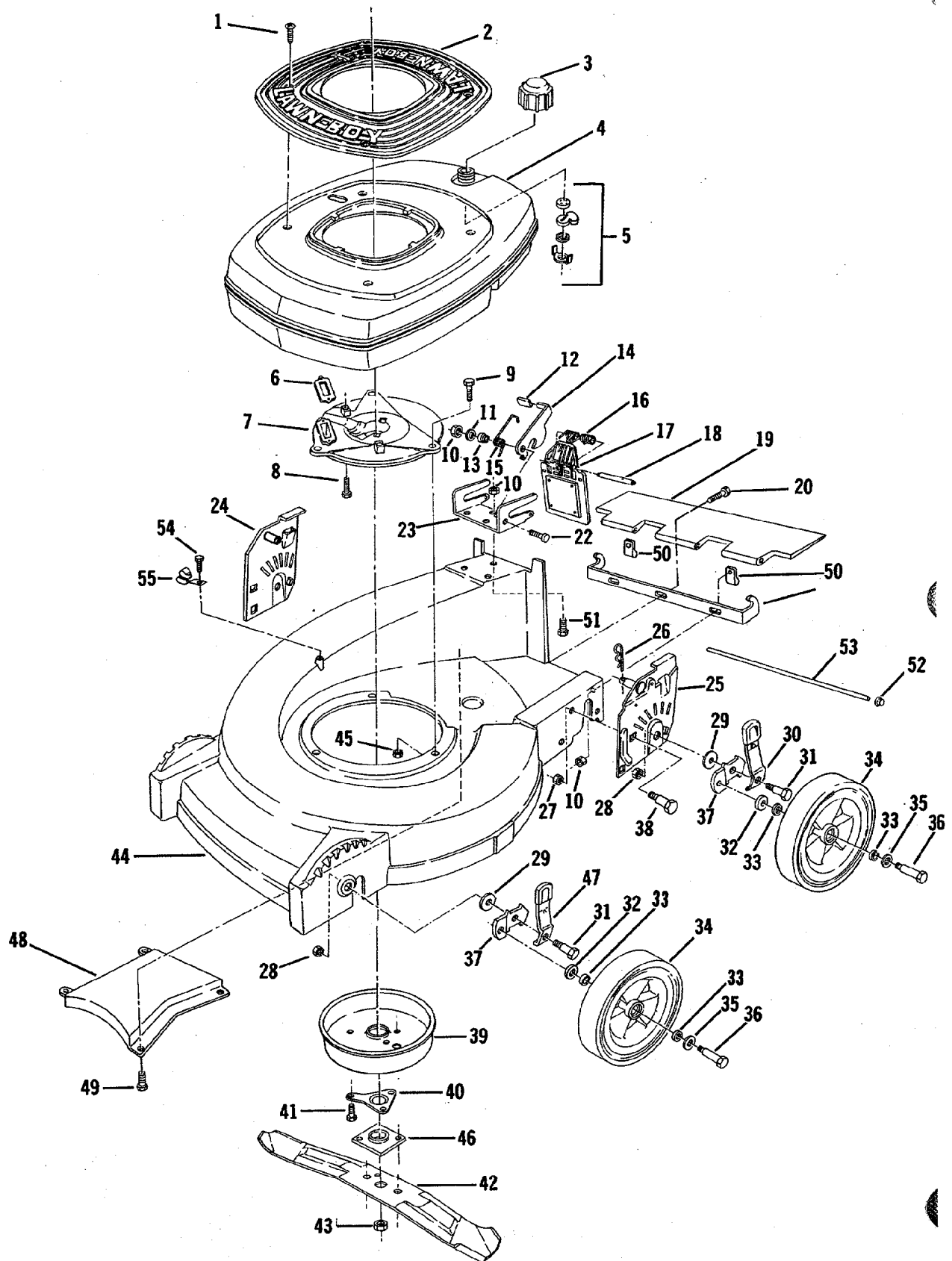
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NOTE

All information and illustrations contained in this catalog are based on the latest product information available at the time of printing. The right is reserved to make changes at any time without notice.

DECK AND SHROUD GROUP MODEL: 4600

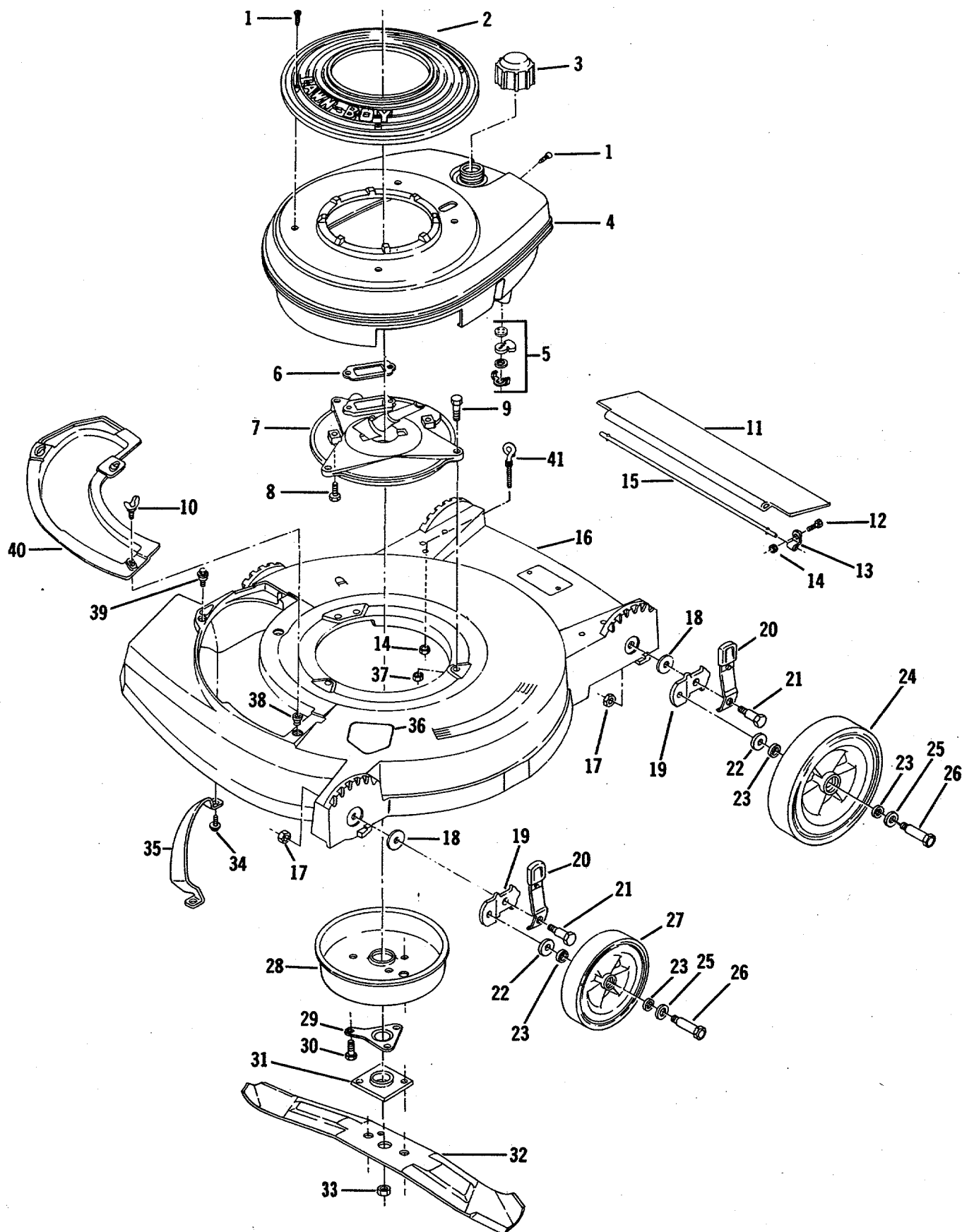


DECK AND SHROUD GROUP MODEL: 4600

Ref. No.	Part No.	Description	No. Req'd.	Ref. No.	Part No.	Description	No. Req'd.
1	611395	Screw	4	28	603773	Nut - Wheel Ht. Adjust.	4
2	611463	Cover - Shroud	1	29	608834	Washer - Whl. Hgt. Adj.	4
3	682755	Fuel Cap	1	30	682892	Knob and Spring Assembly	2
4	682885	Shroud - Engine	1	31	608835	Bolt - Shoulder	4
5	683077	Fuel Shut-Off Assembly	1	32	603620	Washer	4
6	609420	Gasket - Exhaust	1	33	605255	Washer - Felt	8
7	609119	Plate - Muffler	1	34	682974	Wheel and Tire Assembly	4
8	607601	Screw - Muffler Plate to Block	4	35	605256	Washer - Wheel Bolt	4
9	604862	Screw - Muffler Plate to Housing	3	36	603441	Bolt - Shoulder - Wheel	4
10	602315	Nut - Chute Deflector and Trailing Shield	7	37	608833	Bracket - Whl. Ht. Adj.	4
11	611485	Washer	1	38	611717	Bolt - Handle Bracket Mounting	6
12	611488	Knob - Latch	1	39	682876	Muffler Cover Assembly	1
13	611484	Stepped Spacer	1	40	609786	Support - Crankshaft	1
14	611486	Latch - Bag	1	41	609471	Screw - Muff. to Muff. Plt.	3
15	611491	Spring - Latch	1	42	682911	Blade - 20"	1
16	611480	Spring	1	43	603164	Nut	1
17	683039	Door	1	44	611469	Housing	1
18	611493	Rod	1	45	608311	Nut - Muff. Plate to Housing	3
19	611495	Shield - Trailing	1	46	677525	Collar and Plate Assembly	1
20	300646	Screw - Chute Deflector and Trailing Shield	3	47	681229	Knob and Spring Assembly	2
21	611490	Bracket - Bag Hanger	1	48	611497	Baffle	1
22	609892	Screw - Latch to Bracket	1	49	608418	Screw	4
23	611496	Hinge Plate	1	50	611602	Clamp - Rod	2
24	682880	Bracket - Handle - R.H.	1	51	548735	Screw - Truss Head	3
25	682881	Bracket - Handle - L.H.	1	52	609975	Nut - Rod	2
26	605803	Pin	2	53	611494	Rod - Trailing Shield	1
27	608311	Nut - Handle Bracket	6	54	611503	Screw - Clamp to Housg.	1
				55	611504	Clamp - Cable and Primer Hose to Housg.	1

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DECK AND SHROUD GROUP MODEL: 5249



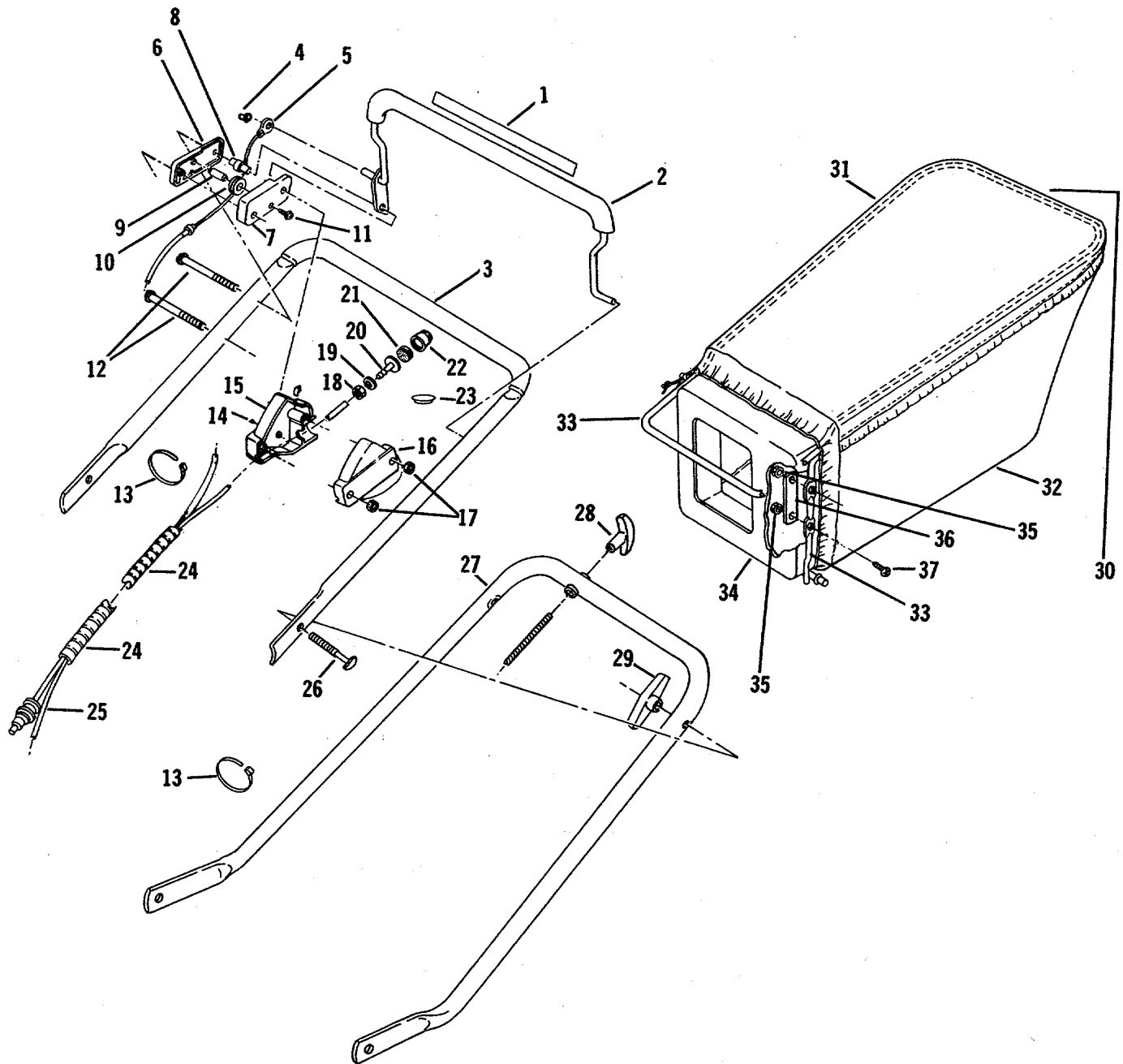
DECK AND SHROUD GROUP MODEL: 5249

Ref. No.	Part No.	Description	No. Req'd.
1	611395	Screw	5
2	611382	Cover - Shroud	1
3	682755	Fuel Cap	1
4	682802	Shroud - Engine	1
5	681818	Fuel Shut-Off Assembly	1
6	609420	Gasket - Exhaust	1
7	609119	Plate - Muffler	1
8	607601	Screw - Muff. Plt. to Block	4
9	604862	Screw - Muff. Plt. to Hsg.	3
10	606733	Wing Screw	1
11	611014	Shield - Trailing	1
12	609891	Screw	2
13	608161	Clamp	2
14	602315	Nut	3
15	608160	Rod - Trailing Shield	1
16	611364	Housing - 19" <i>652790</i>	1
17	603773	Nut - Whl. Ht. Adj.	4
18	608834	Washer - Whl. Ht. Adj.	4
19	608833	Bracket - Whl. Ht. Adj.	4
20	681229	Knob and Spring Assembly	4

Ref. No.	Part No.	Description	No. Req'd.
21	608835	Bolt - Shoulder	4
22	603620	Washer	4
23	605255	Washer - Felt	8
24	682974	Wheel - Rear	2
25	605256	Washer - Wheel Bolt	4
26	603441	Bolt - Wheel	4
27	678636	Wheel - Front	2
28	682876	Muffler Cover Assembly	1
29	609786	Support - Crankshaft	1
30	609471	Screw - Muff. to Muff. Plt.	3
31	677525	Collar and Plate Assembly	1
32	682909	Blade - 19"	1
33	603164	Nut	1
34	608418	Screw	2
35	608159	Toe Bar	1
36	610640	Decal - Blade Contact Warning	1
37	608311	Nut - Muff. Plt. to Housing	3
38	604604	Grommet	3
39	607809	Screw - Plate Mounting	2
40	607560	Cover Plate	1
41	611243	Eyebolt	1

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HANDLE AND REAR BAGGER GROUP **MODEL: 4600**



HANDLE AND REAR BAGGER GROUP

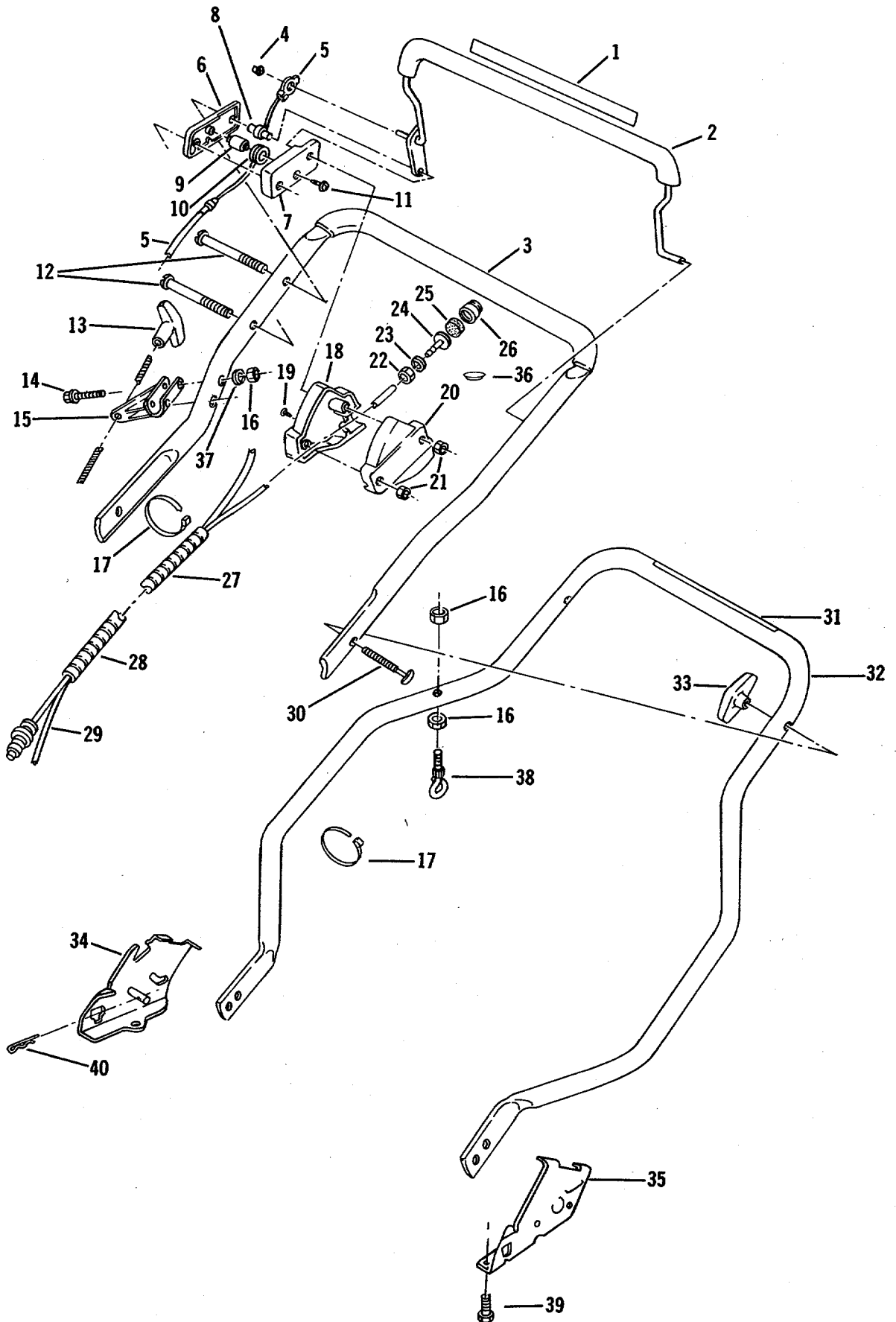
MODEL: 4600

Ref. No.	Part No.	Description	No. Req'd.
1	611244	Decal - Eng./Blade Control	1
2	682930	Control Lever Assembly	1
3	682898	Top Handle and Grip Assembly	1
4	605546	Pushnut	2
5	682929	Control Cable Assembly	1
6	611540	Control Case - Outer	1
7	611539	Control Case - Inner	1
8	611541	Column	1
9	611542	Pin	1
10	611195	Pulley	1
11	611543	Screw	1
12	611536	Screw	2
13	320107	Tie Strap	3
14	611249	Screw	1
15	611253	Console - R.H.	1
16	611252	Console - L.H.	1
17	611258	Nut - Hex - Centerlock	2
18	608027	Locknut	1
19	611244	Washer	1

Ref. No.	Part No.	Description	No. Req'd.
20	607311	Primer Base	1
21	611114	Filter	1
22	611072	Primer Bulb	1
23	611232	Plug Button	1
24	611424	Spiral Tubing	2
25	611583	Tubing	1
26	611184	Screw - Folding Handle	2
27	682877	Handle and Eyelet Assembly	1
28	611340	Handle - Starter	1
29	607544	Knob - Folding Handle	2
30	682922	Grass Catcher and Bag Assembly	1
31	611530	. Hanger - Bag	1
32	682923	. Grass Bag Assembly	1
33	682897	. Latch Bar Assembly	1
34	611500	. Bag Adaptor Assembly	1
35	602315	. Nut - Bag Adaptor	4
36	611501	. Bar - Reinforcing	2
37	611499	. Screw - Bar Adaptor	4

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HANDLE GROUP **MODEL: 5249**



HANDLE GROUP MODEL: 5249

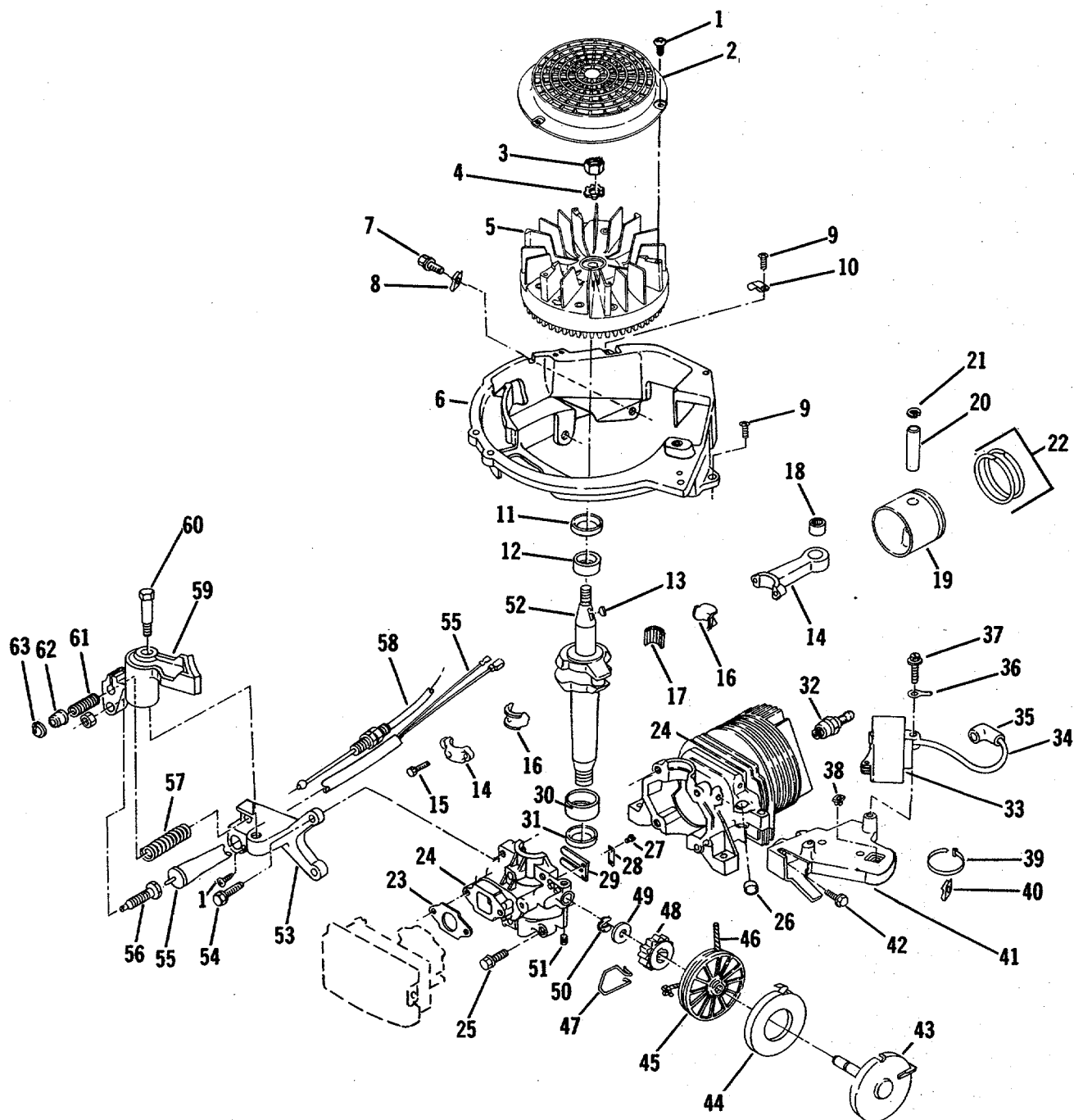
Ref. No.	Part No.	Description	No. Req'd.
1	611244	Decal - Eng./Blade Control	1
2	682930	Control Lever Assembly	1
3	682695	Top Handle and Grip Assembly	1
4	605546	Pushnut	2
5	682933	Control Cable Assembly	1
6	611540	Control Case - Outer	1
7	611539	Control Case - Inner	1
8	611541	Column	1
9	611542	Pin	1
10	611195	Pulley	1
11	611543	Screw	1
12	611536	Screw	2
13	611340	Handle - Starter	1
14	611233	Screw - Truss Head	2
15	682684	Rope Guide Assembly	1
16	602315	Locknut	4
17	320107	Tie Strap	4
18	611253	Console - R.H.	1
19	611249	Screw	1
20	611252	Console - L.H.	1

Ref. No.	Part No.	Description	No. Req'd.
21	611258	Nut - Hex - Centerlock	2
22	608027	Locknut	1
23	611254	Washer	1
24	607311	Primer Base	1
25	611114	Filter	1
26	611072	Primer Bulb	1
27	611460	Spiral Tubing	1
28	609857	Spiral Tubing	1
29	611231	Tubing	1
30	611184	Screw - Folding Handle	2
31	611238	Decal - Starting Instructions	1
32	611570	Handle - Bottom	1
33	607544	Knob - Folding Handle	2
34	682715	Bracket - Handle - R.H.	1
35	682714	Bracket - Handle - L.H.	1
36	611232	Plug Button	1
37	602945	Washer	2
38	611571	Eyebolt	1
39	607188	Screw - Hndl. Brkt. to Hsg.	4
40	605803	Hair Pin - Hndl. Brkt.	2

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ENGINE GROUP MODEL: 4600

SHORT BLOCK: 683028



ENGINE GROUP MODEL: 4600

Ref. No.	Part No.	Description	No. Req'd.
1	606537	Screw - Flywheel Screen and Switch	4
2	611375	Screen - Flywheel	1
3	130743	Nut - Flywheel	1
4	316959	Lockwasher	1
5	682700	Flywheel Assembly	1
6	683042	Base - Shroud	1
7	609947	Screw	3
8	611191	Clip - "J"	1
9	609808	Screw - Shroud Base to C.D. Brkt. and Clamp to Shroud Base	2
10	611081	Clamp	1
11	605020	Oil Seal - Upper	1
12	681830	Bearing - Main - Upper	1
13	607199	Key - Flywheel	1
+	682677	Piston and Connecting Rod Assembly	1
14	682970	. Conn. Rod Assembly	1
15	611393	. . Screw - Cap	2
16	677982	. Liner Split	1
17	677963	. Needle Bearing Set	1
18	679144	. Bearing Assembly	1
19	682986	. Piston and Ring Set	1
20	606608	. . Wrist Pin	1
21	303712	. . Retaining Ring	2
22	681737	. . Ring Set	1
23	609476	Gasket - Carburetor to Crankcase Cover	1
24	683026	Cylinder and Crankcase Cover Assembly	1
+	610372	. Sealant	1
25	609918	. Screw - Cover to Crankcase	2
26	609123	. Plug	4
27	303761	. Screw - Reed to C'case Cover	2
28	602587	. Plate - Reed Hold Down	1
29	602588	. Reed	1
30	681831	Bearing - Main - Lower	1
31	611396	Oil Seal - Lower	1

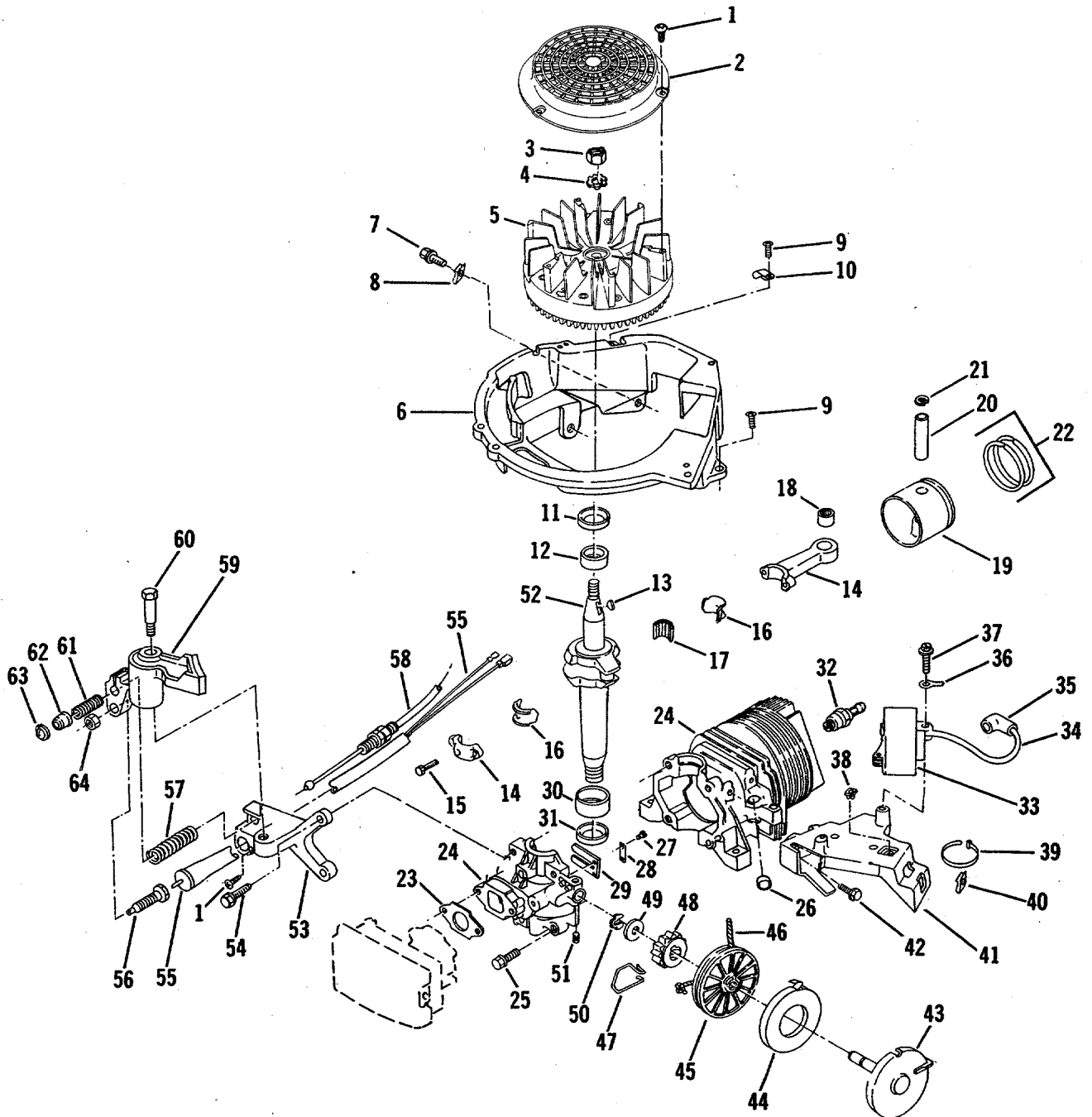
Ref. No.	Part No.	Description	No. Req'd.
32	605885	Spark Plug	1
33	682702	C. D. Ignition Module and Lead Assembly	1
+	318535	. Adhesive	1
34	681678	. High Tension Lead and Lower Assembly	1
35	510231	. . Spring Terminal	1
36	609651	Terminal - Ground Lead	1
37	607526	Screw - C. D. Mounting	2
38	605120	Grommet - C. D. Bracket	1
39	320107	Tie Strap	1
40	611713	Clip - "U"	1
41	609609	Bracket - C. D. Mounting	1
42	307028	Screw	2
+	682799	Starter Assembly	1
43	682813	. Spring Cup and Pin Assembly	1
44	682814	. Spring and Retainer Assembly	1
45	611400	. Pulley	1
46	611404	. Rope	1
47	609229	. Spring - Drag	1
48	609133	. Pinion	1
49	609005	. Washer	1
50	609004	. Retainer	1
51	611073	Set Screw - Starter Assembly	1
52	609421	Crankshaft	1
53	611192	Bracket - Brake	1
54	609545	Screw - Brake Mtg. Brkt.	2
55	682996	Brake Switch Assembly	1
56	611510	Plunger	1
57	611211	Spring - Brake	1
58	682929	Control Cable Assembly	1
59	622683	Brake Assembly	1
60	611212	Bolt - Shoulder	1
61	611214	Spring - Cable Retainer	1
62	611509	Actuator - Brake Lever	1
63	611213	Retainer	1
64	304753	Nut	1

+ Not Shown

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ENGINE GROUP MODEL: 5249

SHORT BLOCK: 683028



ENGINE GROUP MODEL: 5249

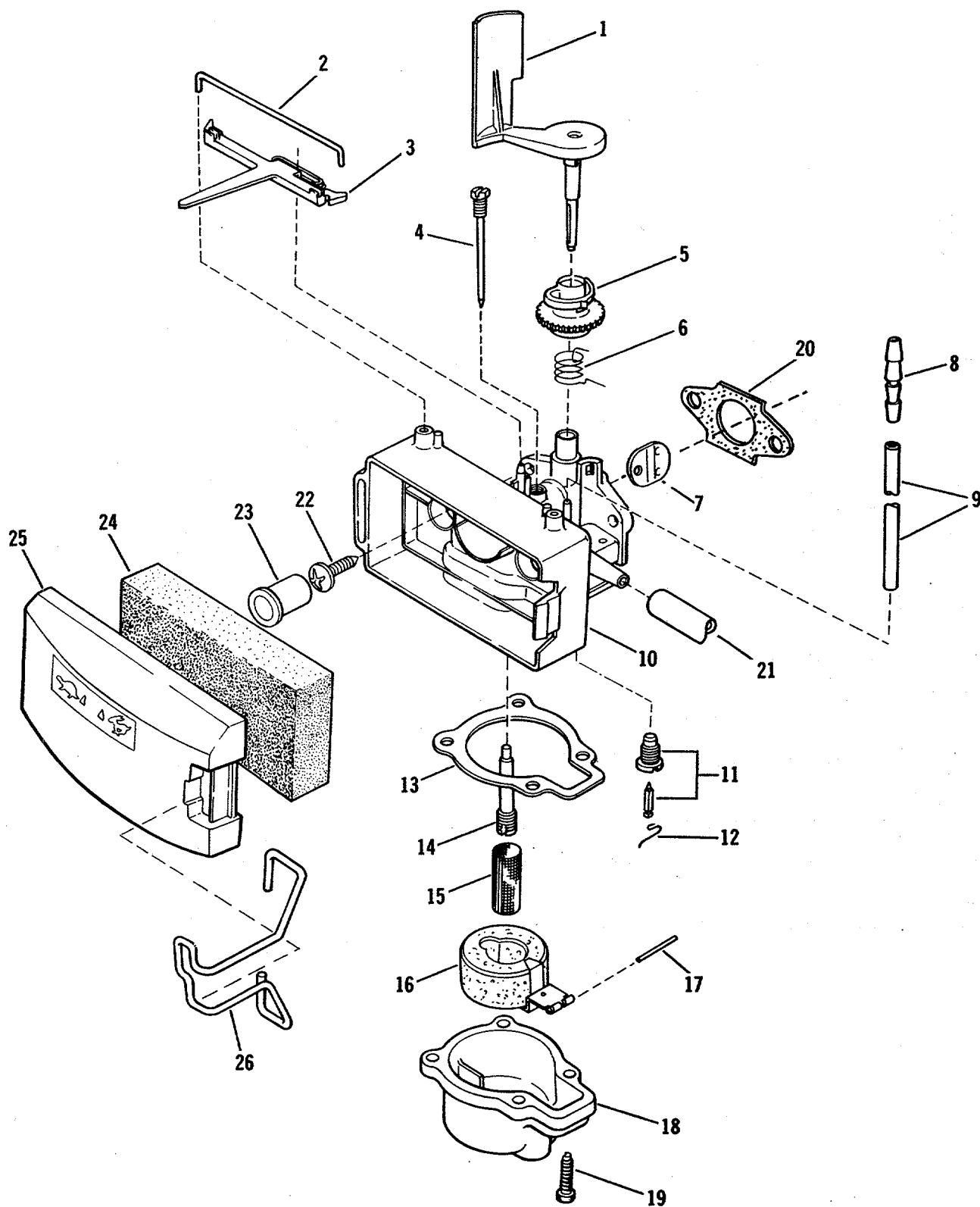
Ref. No.	Part No.	Description	No. Req'd.
1	606537	Screw - Flywheel Screen and Switch	4
2	611375	Screen - Flywheel	1
3	130743	Nut - Flywheel	1
4	316959	Lockwasher	1
5	682700	Flywheel Assembly	1
6	611190	Base - Shroud	1
7	609947	Screw	3
8	611191	Clip - "J"	1
9	609808	Screw - Shroud Base to C.D. Brkt. and Clamp to Shroud Base	2
10	611081	Clamp	1
11	605020	Oil Seal - Upper	1
12	681830	Bearing - Main - Upper	1
13	607199	Key - Flywheel	1
+	682677	Piston and Connecting Rod Assembly	1
14	682970	. Conn. Rod Assembly	1
15	611393	. . Screw - Cap	2
16	677982	. Liner Split	1
17	677963	. Needle Bearing Set	1
18	679144	. Bearing Assembly	1
19	682986	. Piston and Ring Set	1
20	606608	. . Wrist Pin	1
21	303712	. . Retaining Ring	2
22	681737	. . Ring Set	1
23	609476	Gasket - Carburetor to Crankcase Cover	1
24	683026	Cylinder and Crankcase Cover Assembly	1
+	610372	. Sealant	1
25	609918	. Screw - Cover to Crankcase	2
26	609123	. Plug	4
27	303761	. Screw - Reed to C'case Cover	2
28	602587	. Plate - Reed Hold Down	1
29	602588	. Reed	1
30	681831	Bearing - Main - Lower	1
31	611396	Oil Seal - Lower	1

Ref. No.	Part No.	Description	No. Req'd.
32	605885	Spark Plug	1
33	682702	C. D. Ignition Module and Lead Assembly	1
+	318535	. Adhesive	1
34	681678	. High Tension Lead and Cover Assembly	1
35	510231	. . Spring Terminal	1
36	609651	Terminal - Ground Lead	1
37	607526	Screw - C. D. Mounting	2
38	605120	Grommet - C. D. Bracket	1
39	320107	Tie Strap	1
40	611713	Clip - "U"	1
41	611374	Bracket - C. D. Mounting	1
42	307028	Screw	2
+	682799	Starter Assembly	1
43	682813	. Spring Cup and Pin Assembly	1
44	682814	. Spring and Retainer Assembly	1
45	611400	. Pulley	1
46	611404	. Rope	1
47	609229	. Spring - Drag	1
48	609133	. Pinion	1
49	609005	. Washer	1
50	609004	. Retainer	1
51	611073	Set Screw - Starter Assembly	1
52	609421	Crankshaft	1
53	611192	Bracket - Brake	1
54	609545	Screw - Brake Mtg. Brkt.	2
55	682996	Brake Switch Assembly	1
56	611510	Plunger	1
57	611211	Spring - Brake	1
58	682933	Control Cable Assembly	1
59	682683	Brake Assembly	1
60	611212	Bolt - Shoulder	1
61	611214	Spring - Cable Retainer	1
62	611509	Actuator - Brake Lever	1
63	611213	Retainer	1
64	304753	Nut	1

+ Not Shown

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CARBURETOR GROUP



CARBURETOR GROUP

Ref. No.	Part No.	Description	No. Req'd.
+	682816	Carburetor and Air Vane Ass'y.	1
1	611405	. Air Vane and Shaft	1
2	610165	. Retainer - Speed Control Lever	1
3	611070	. Speed Control Lever	1
4	682567	. Needle Adj. Assembly	1
5	610834	. Collar	1
6	611069	. Spring	1
7	609632	. Disc - Throttle	1
8	611419	. Connector - Reducer	1
9	611420	. Tube - Primer	1
10	611421	. Carburetor Body	1
11	681741	. Float Valve and Seat Assembly	1
12	603145	. . Clip	1
13	602850	. Gasket	1
14	605140	. Nozzle	1
15	611071	. Filter - Carburetor	1
16	678113	. Float and Arm Assembly	1
17	300096	. Pin - Float	1
18	610416	. Float Chamber	1
19	608850	. Screw - Float Chamber	4
20	609476	Gasket - Carb. to Crankcase Cover	1
21	611582	Fuel Line	1
22	609482	Screw - Carb. Mounting	2
23	611545	Plug	2
24	609493	Element - Air Filter	1
25	611376	Cover - Air Filter	1
26	610383	Retainer - Filter Cover	1

+ Not Shown

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