LAWN-BOY®

PARTS MANUAL

supreme

models

4600

5249

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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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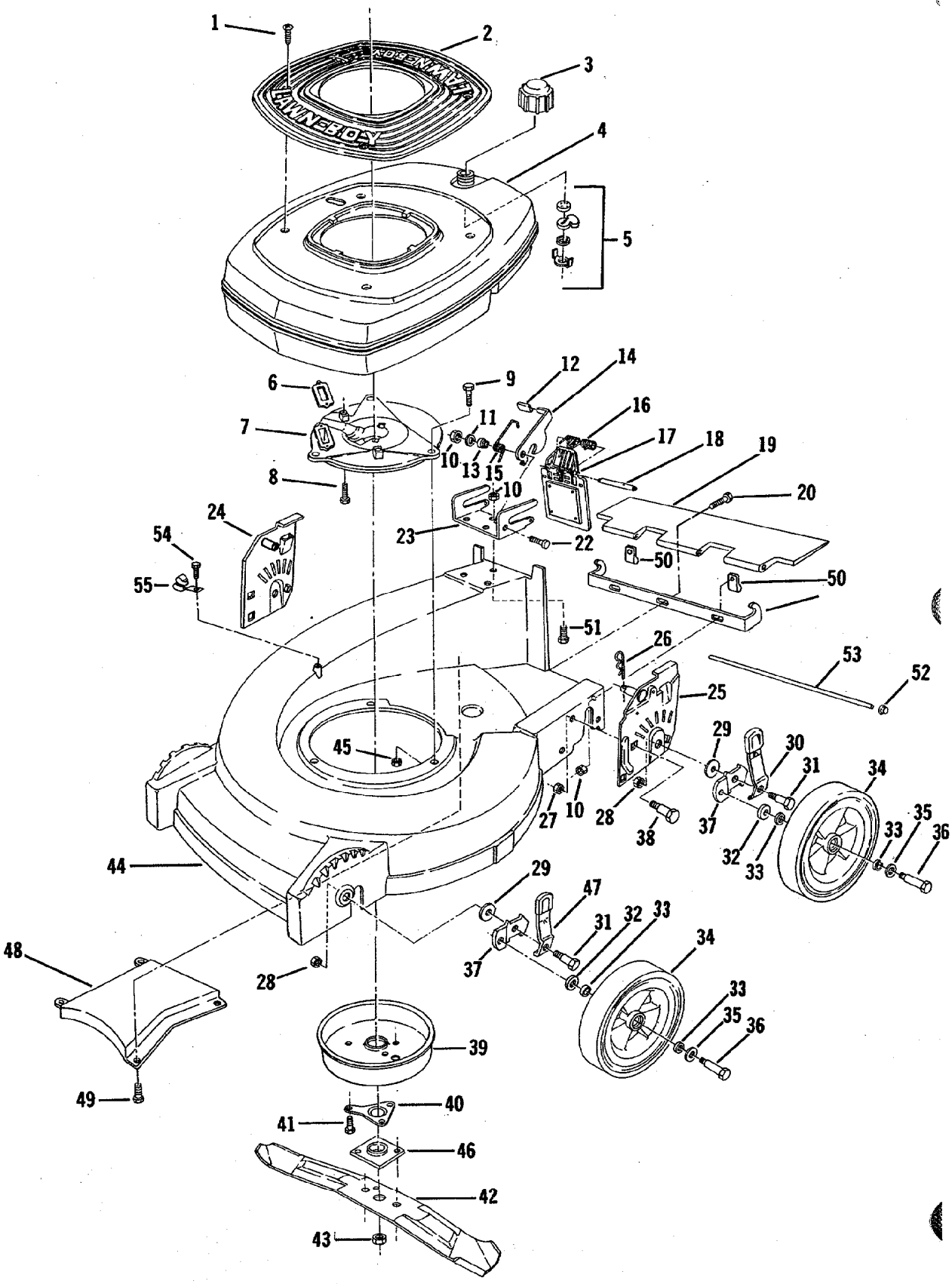
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NOTE

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DECK AND SHROUD GROUP
MODEL: 4600

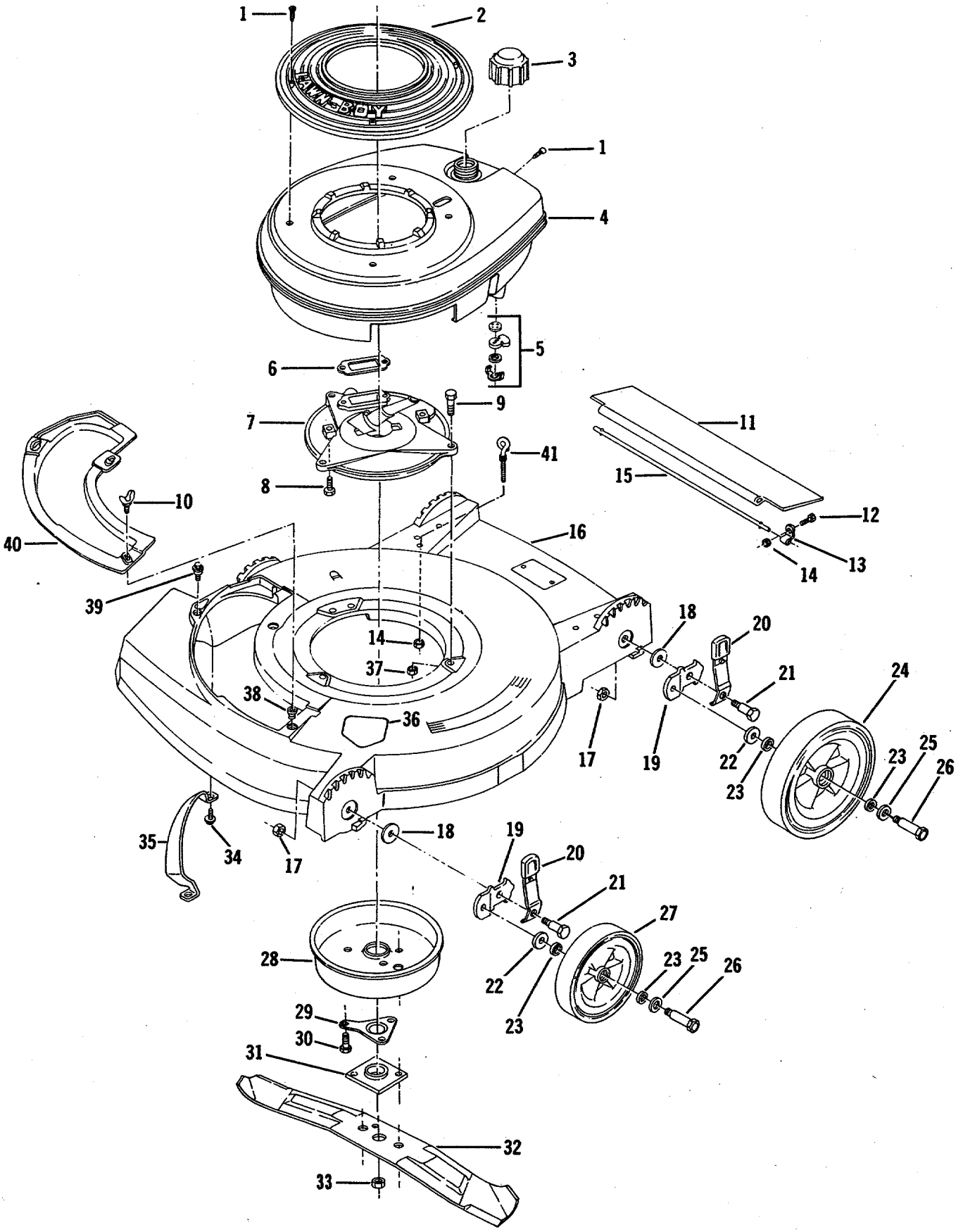


DECK AND SHROUD GROUP
MODEL: 4600

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

Important Note: Painted, plastic or fiberglass replacement parts may not always be available in matching colors.

DECK AND SHROUD GROUP
MODEL: 5249

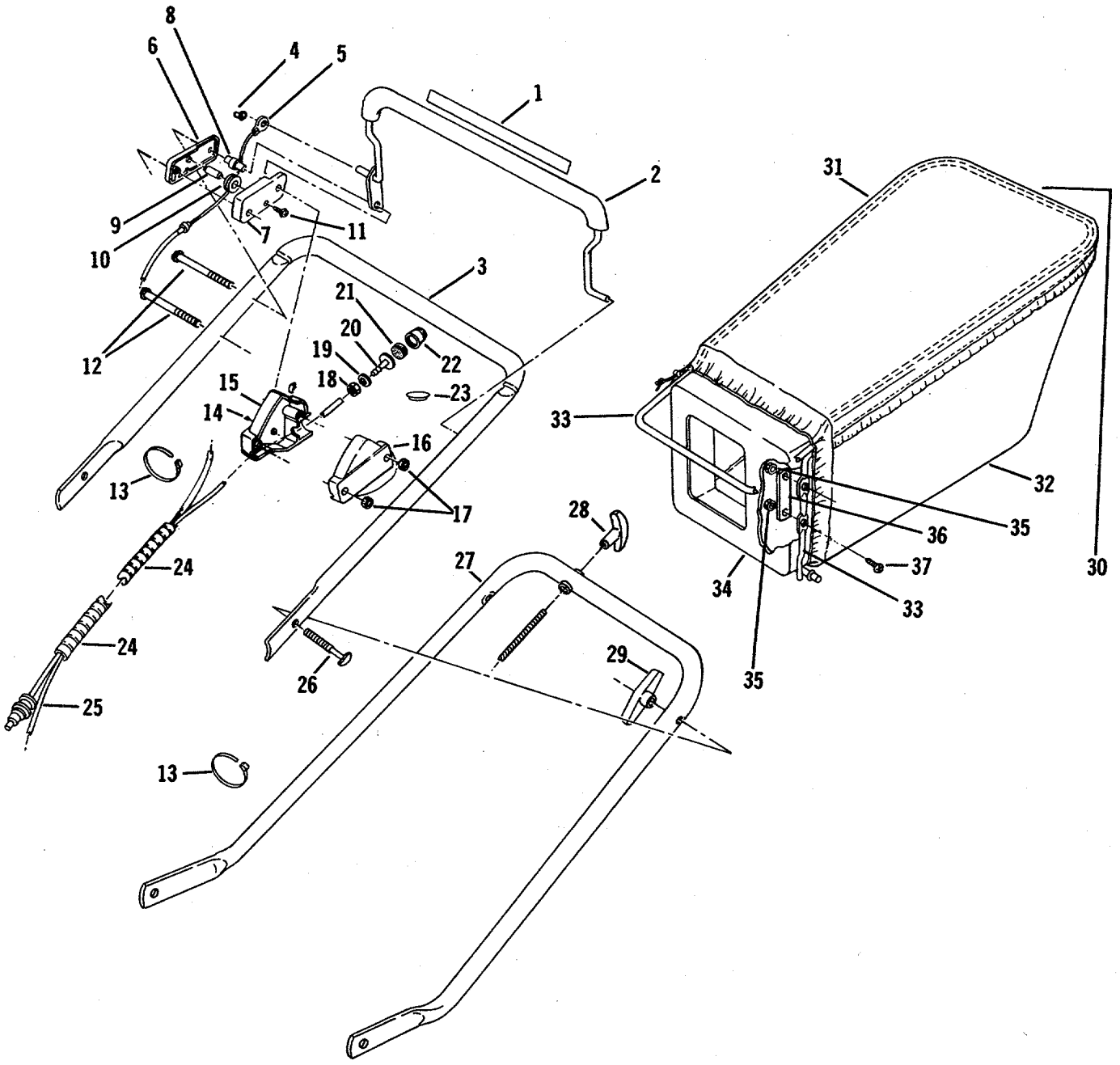


DECK AND SHROUD GROUP
MODEL: 5249

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~~ 682790	Housing - 19"	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
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



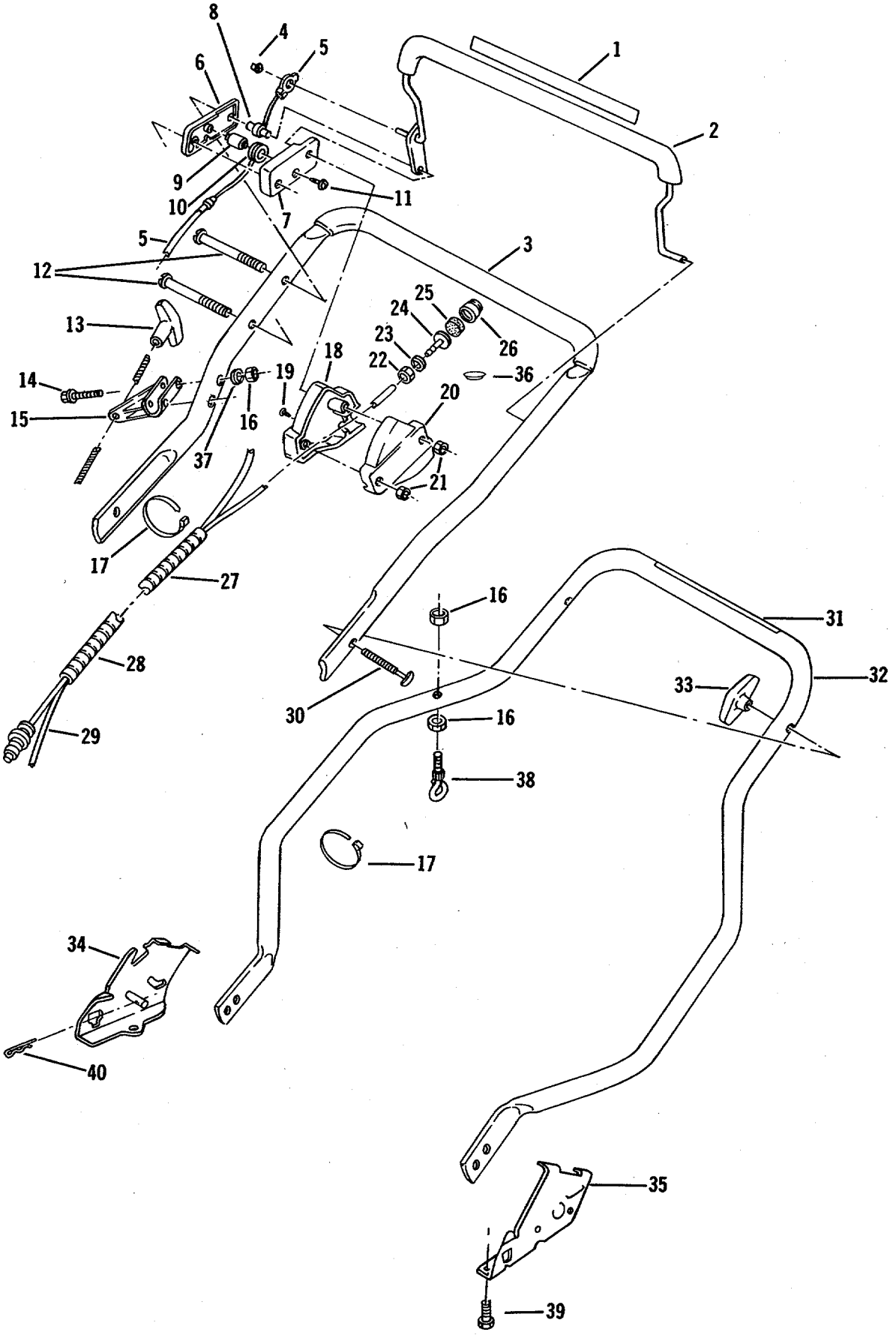
HANDLE AND REAR BAGGER GROUP
MODEL: 4600

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
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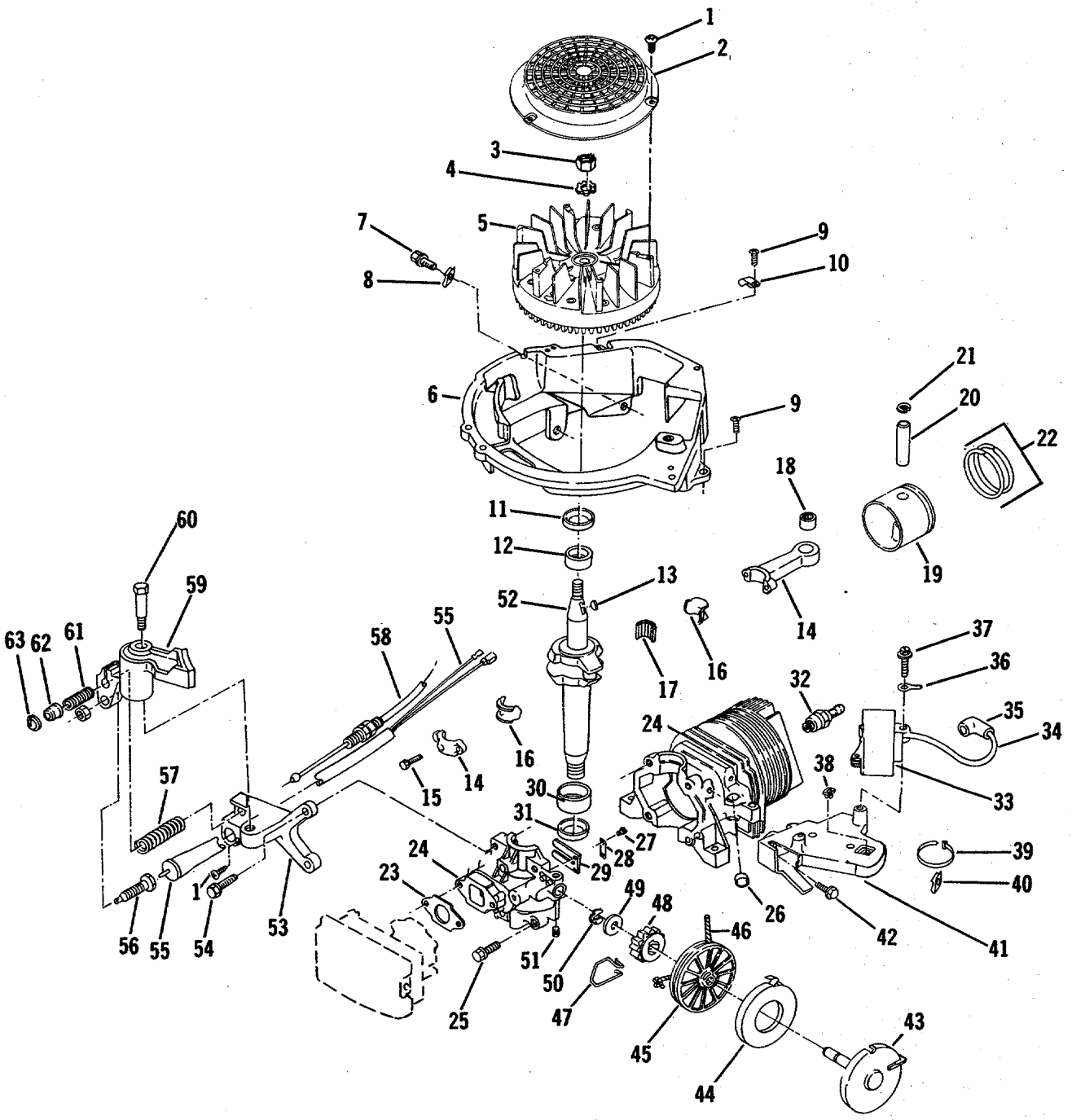
Ref. No.	Part No.	Description	No. Req'd.
1	611244	Decal - Eng./Blade Control	1
2	682930	Control Lever Assembly	1
3	682695	Top Handle and Grip Assembly	1
4	605546	Pushnut	2
5	682933	Control Cable Assembly	1
6	611540	Control Case - Outer	1
7	611539	Control Case - Inner	1
8	611541	Column	1
9	611542	Pin	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

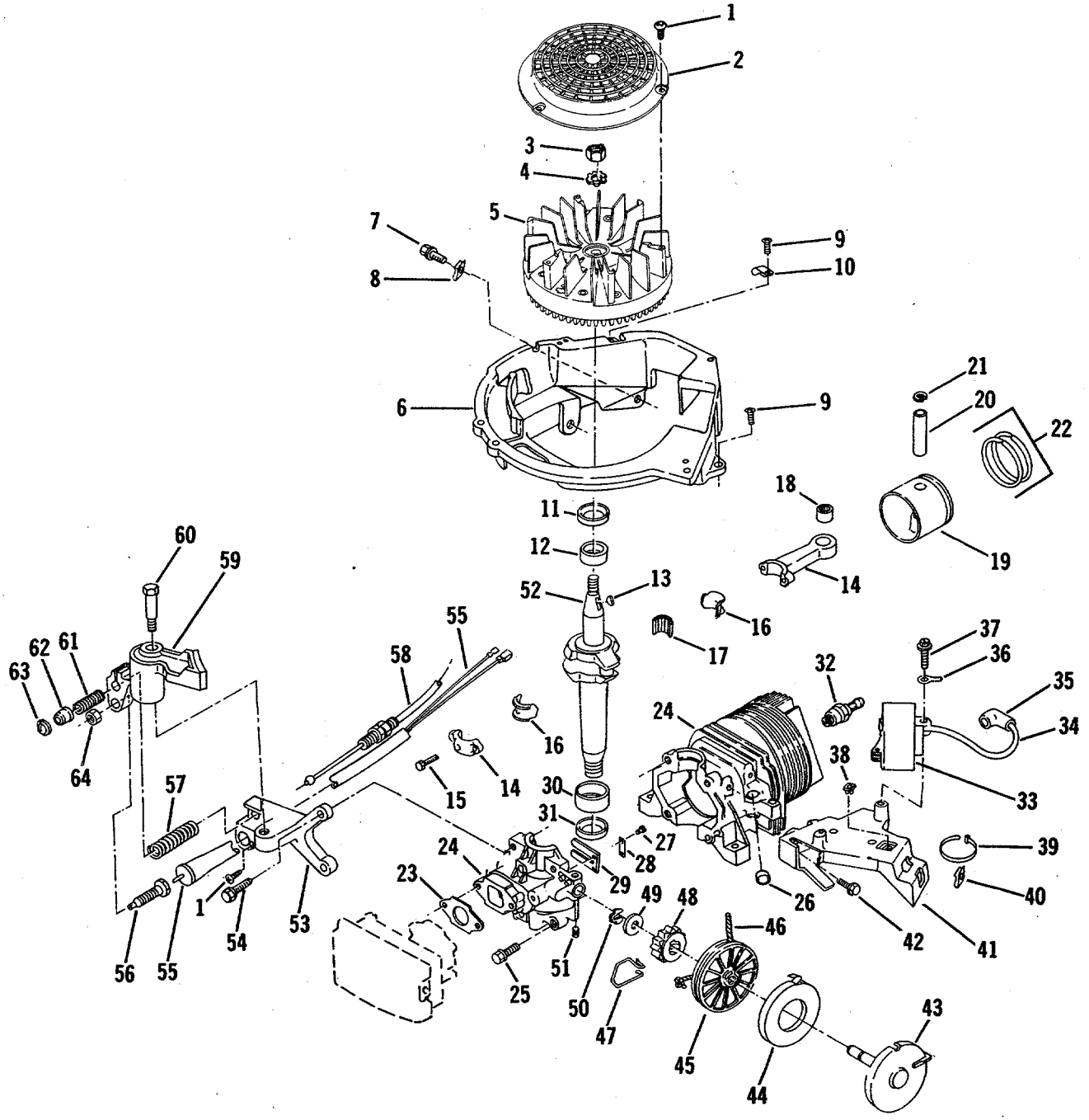
Ref. No.	Part No.	Description	No. Req'd.
32	605885	Spark Plug	1
33	682702	C. D. Ignition Module and Lead Assembly	1
+	318535	. Adhesive	1
34	681678	. High Tension Lead and Lower Assembly	1
35	510231	. . Spring Terminal	1
36	609651	Terminal - Ground Lead	1
37	607526	Screw - C. D. Mounting	2
38	605120	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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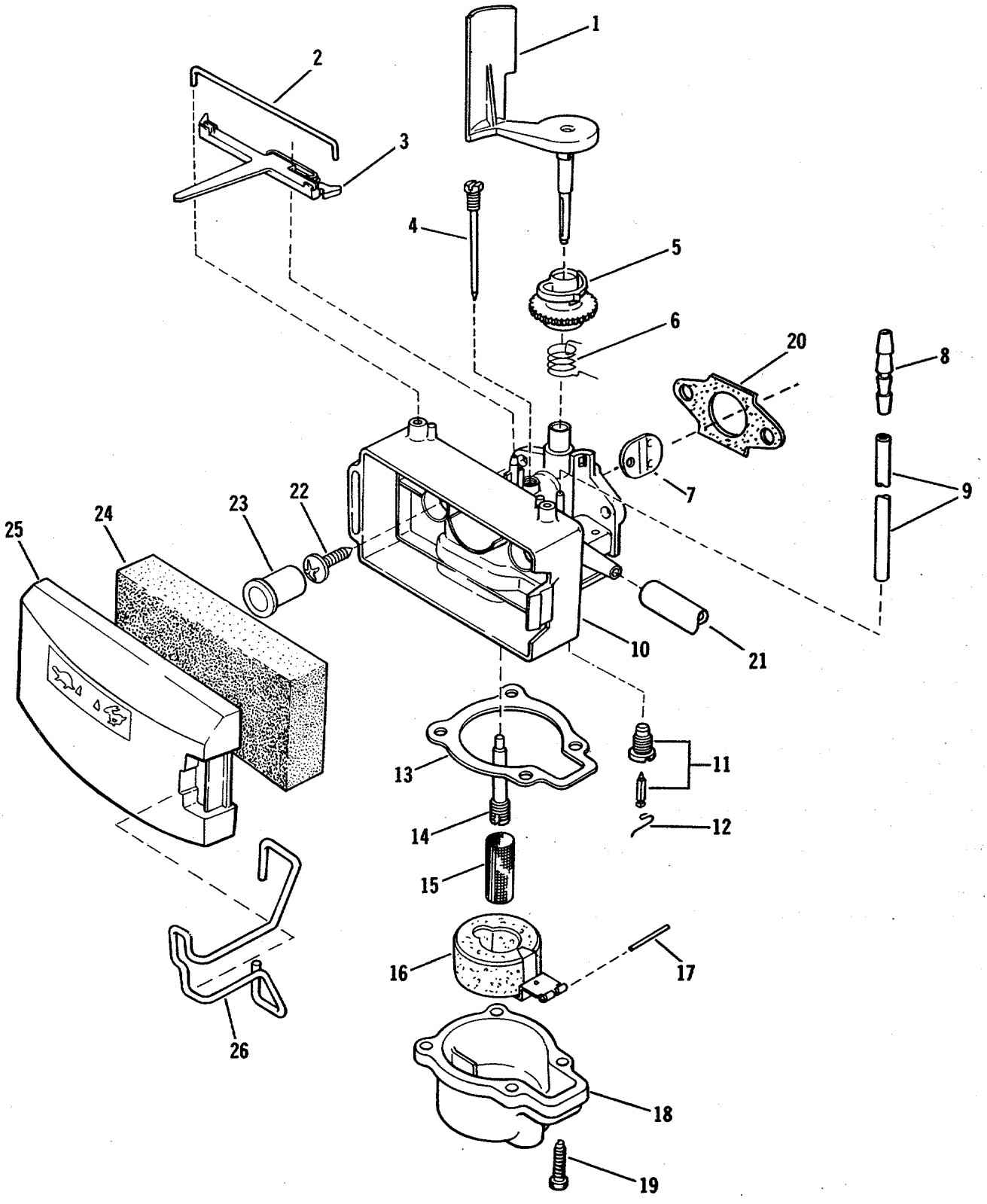
Ref. No.	Part No.	Description	No. Req'd.
1	606537	Screw - Flywheel Screen and Switch	4
2	611375	Screen - Flywheel	1
3	130743	Nut - Flywheel	1
4	316959	Lockwasher	1
5	682700	Flywheel Assembly	1
6	611190	Base - Shroud	1
7	609947	Screw	3
8	611191	Clip - "J"	1
9	609808	Screw - Shroud Base to C.D. Brkt. and 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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