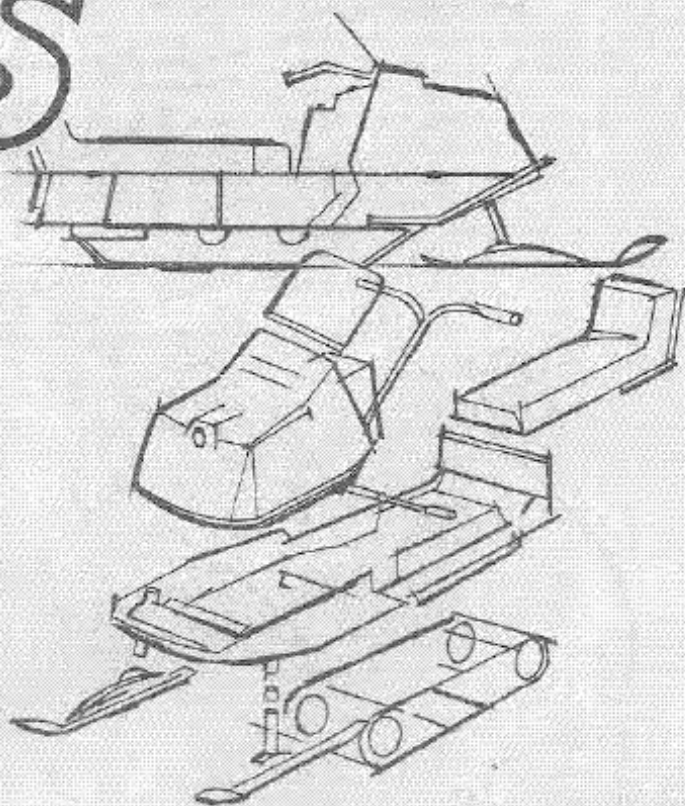


E *EVINRUDE* **BOBCAT** **SS**

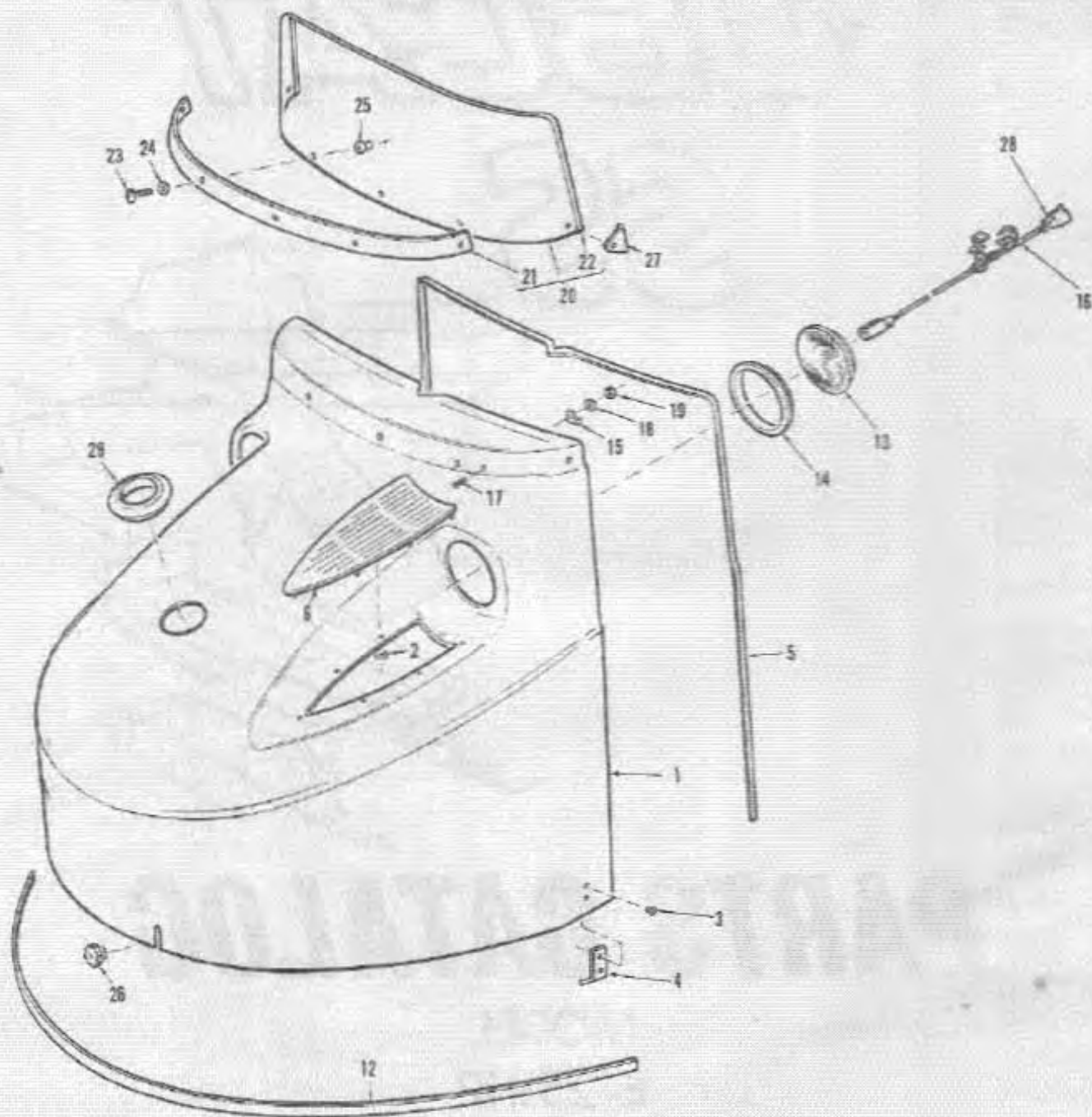


PARTS CATALOG

**MODEL
E-251HP**

25 CENTS PER COPY

HOOD AND WINDSHIELD GROUP MODEL E-251 HP



INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY
SPECIFY MODEL AND SERIAL NUMBER OF VEHICLE WHEN ORDERING PARTS

HOOD AND WINDSHIELD GROUP

MODEL E-251 HP

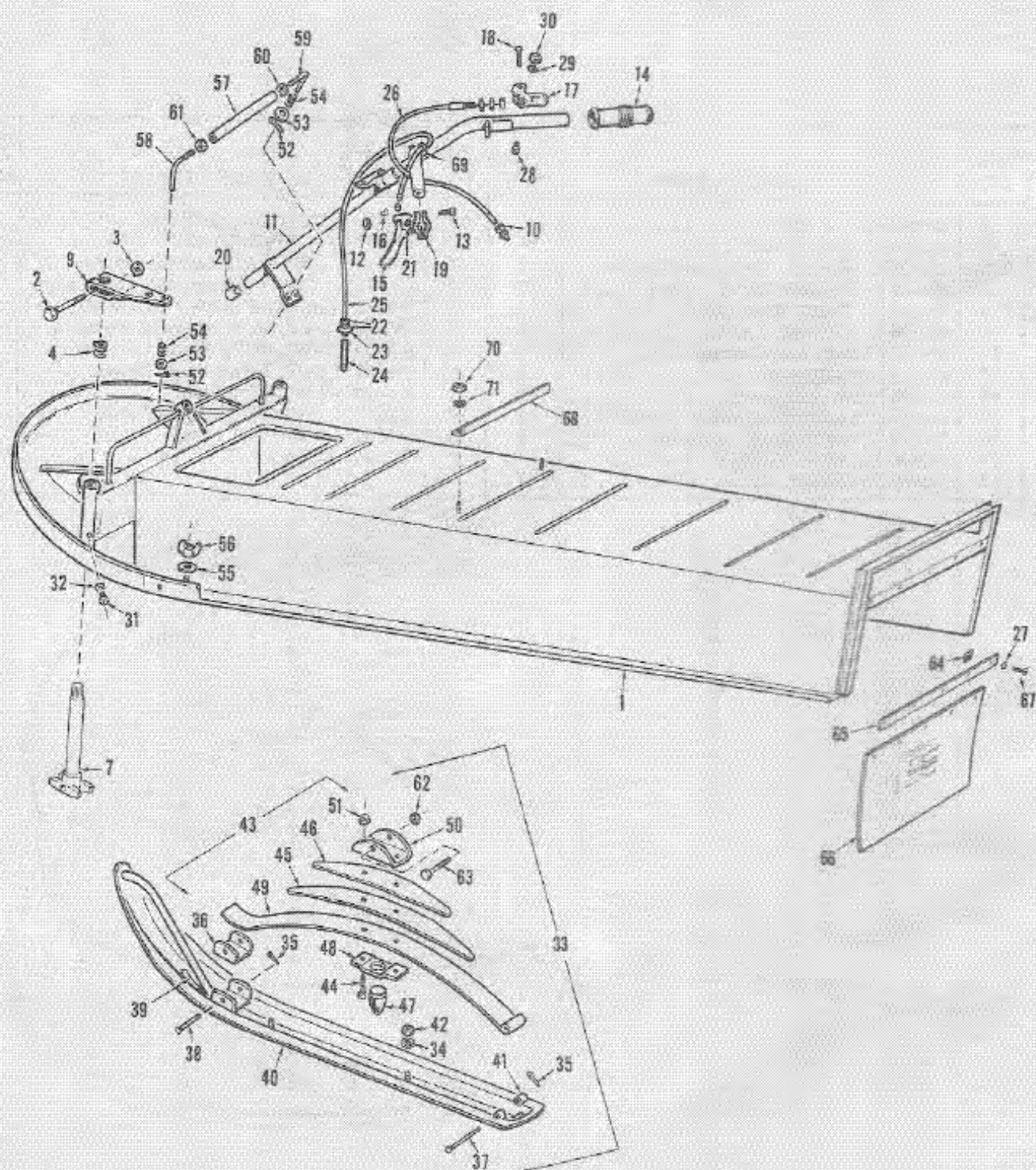
REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	487907	HOOD ASSY	1	19	306531	NUT, Clamp to Hood	2
2	405354	. FASTENER	16	20	487882	WINDSHIELD ASSY	1
3	404838	. RIVET, Clamp hood bracket .	4	21	405357	. TRIM, Windshield Outside . . .	1
4	404988	. CLAMP BRKT., Hood	2	22	405675	. TRIM, Windshield, Outer edge .	1
5	405398	. TRIM, Hood rear	2	23	314053	THUMB SCREW, Windshield . . .	5
6	405159	. INTAKE PANEL	2	24	308279	WASHER, Windshield Mounting . .	3
12	405399	TRIM, Hood, Front	1	25	403959	RAWL NUT, Windshield Mtg . . .	5
13	405193	HEADLAMP	2	26	471357	KNOB, Front Hood Clamp	2
14	405638	RIM, Headlamp	2	27	405359	CLIP, Windshield	2
15	310441	CLAMP, Harness to Hood	2	28	112171	CONNECTOR, Removable	1
16	487715	CABLE ASSY, Headlamp	1	29	405205	GROMMET	1
17	302104	SCREW, Clamp to Hood	2	*	487964	DECAL SET	1
18	303952	WASHER, Clamp to Hood	2				

*Not Shown

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FRAME AND STEERING GROUP

MODEL E-251 HP



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FRAME AND STEERING GROUP

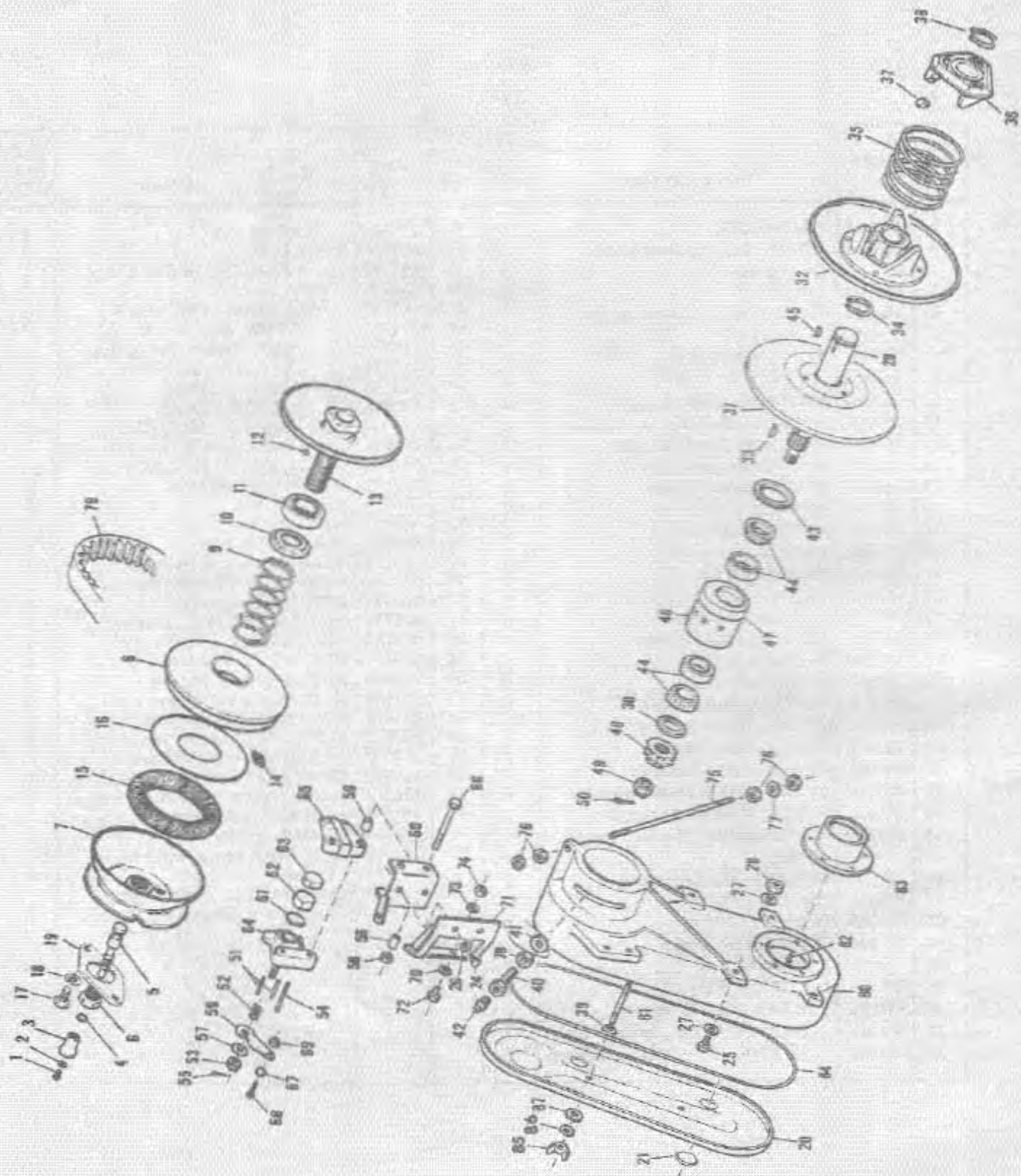
MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	487928	FRAME ASSY	1	39	487598	RUNNER ASSY.	1
2	405355	SCREW, Steering arm to ski column	2	40	487900	SKI ASSY	1
3	403864	LOCKNUT	2	41	405738	RETAINING SLEEVE-SKI	2
4	404883	SPRING, Steering Arm to Ski column	2	42	800290	NUT	2
7	405695	SKI COLUMN R.H	1	43	487884	SKI SPRING ASSEMBLY	1
7	405698	SKI COLUMN L.H	1	44	314998	SCREW, Ski spring	2
9	405349	STEERING ARM	2	45	112551	LEAF, Centre, Ski Spring	1
10	302103	NUT, Throttle Cable to Manifold	1	46	112552	LEAF, Top, Ski Spring	1
11	487724	STEERING COLUMN ASSY	1	47	404888	BUMPER, Rubber	1
12	132520	NUT, Brake Lever	2	48	404889	BOTTOM LEAF & BUMPER HOLDER	1
13	314688	SCREW, Brake Lever	2	49	261242	LEAF, Main Ski Spring	1
14	403826	HANDLE GRIP	2	50	487555	SADDLE & NUT ASSY	1
15	403944	HAND LEVER, Brake	1	51	112615	NUT, Ski Spring	2
16	261306	LOCK, Brake Lever	1	52	306956	COTTER PIN	4
17	403973	THROTTLE LEVER	1	53	306405	WASHER	4
18	403975	RIVET	1	54	404839	SPRING, Tie Rod	4
19	404060	CAP, Brake Lever	1	55	302471	WASHER, Shroud Hold Down	2
20	487571	BUSHING ASSY, Lower	1	56	405644	WING NUT, Front Shroud	2
21	487409	SCREW & NUT	1	57	405737	ROD, Column to Arm	2
22	133175	NUT, Brake Cable	2	58	405734	TIE, Rod End, R.H. Thread	2
23	403945	FITTING, Brake Cable	1	59	405733	TIE, Rod End, L.H. Thread	2
24	112230	SPRING, Brake Return	1	60	404837	NUT, Adj. L.H. Thread	2
25	113551	CABLE ASSY, Brake	1	61	306388	NUT, Adj. R.H. Thread	2
26	487713	CABLE ASSY, Throttle	1	62	403864	NUT, Saddle to Column	2
27	303916	LOCKWASHER, Snow Deflector	5	63	311474	SCREW, Saddle to Column	2
28	311512	SCREW, Throttle Lever Stop	1	64	800210	SPEED NUT, Snow Deflector	5
29	303916	LOCKWASHER, Throttle Lever Stop	1	65	112882	RETAINER, Snow Deflector	1
30	132520	NUT, Throttle Lever Stop	1	66	113575	SNOW DEFLECTOR	1
31	103515	GREASE FITTING	2	67	404012	SCREW, Snow Deflector	5
32	352499	WASHER, Fitting	2	68	405395	ANGLE, Reinforcing	1
33	487885	SKI & SPRING ASSY	2	69	404130	CLAMP, Brake Cable	1
34	120196	WASHER	2	70	306375	NUT, Reinforcing Angle to Chassis	2
35	306956	COTTER PIN	2	71	306396	LOCKWASHER, Reinforcing Angle to Chassis	2
36	404261	WEAR PLATE, Spring	1				
37	404262	RETAINING PIN, Spring, Rear	1				
38	404263	RETAINING PIN, Spring, Front	1				

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POWER TRANSMISSION GROUP

MODEL E-251 HP



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POWER TRANSMISSION GROUP

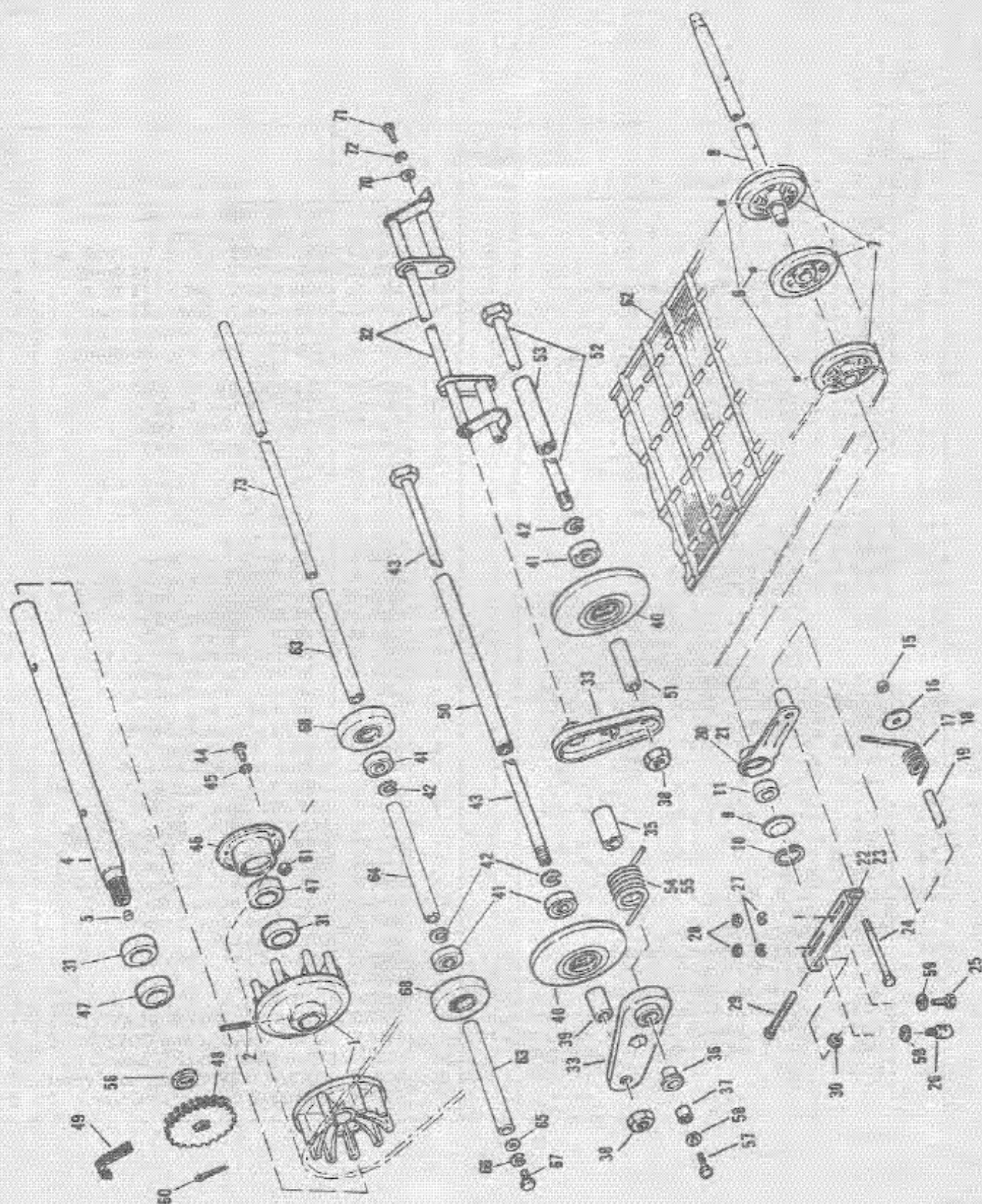
MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
*	487872	PRIMARY SHEAVE ASSY	1	46	404831	ECCENTRIC, Secondary drive	1
1	112248	SCREW, 10-24 x 1/2	1	47	404914	O'RING, Eccentric	1
2	308413	WASHER	1	48	405434	SPROCKET, Drive, 16 Tooth std.	1
3	112148	KNOB, Neutral lockout	1	48	405918	SPROCKET, Drive, 13 Tooth	AR
4	112159	SPRING, Detent	1	48	405314	SPROCKET, Drive, 15 Tooth	AR
5	112147	PLUNGER	1	48	405475	SPROCKET, Drive, 18 Tooth	AR
6	112636	BOLT, Cap to shaft	1	49	405386	CASTLE NUT, Secondary shaft	1
7	487901	END CAP & PULLEY ASS'Y.	1	50	120219	COTTER PIN, Nut, Secondary Shaft	1
8	487742	SLIDING SHEAVE	1	*	487615	CALIPER BRAKE ASSY	1
9	111441	SPRING	1	51	112424	PIN, Caliper brake	2
10	112278	CUP, Spring	1	52	112425	SPRING, Brake cam	1
11	111439	BEARING, Drive belt	1	53	112428	NUT, Cam to body	1
12	111442	BALL, Neutral lockout	2	54	112482	PIN, Cam	1
13	487826	MAIN SHAFT & SHEAVE	1	55	113481	PIN, Cotter, Cam to body	1
14	112279	FITTING, Lube	1	56	113482	SPACER, Caliper brake brkt	4
15	405305	SPRING, Activating	1	57	113486	WASHER, Thrust	1
16	112282	DISC, Primary	1	58	113487	NUT, Lock	2
17	306860	SCREW	2	59	405187	CAM, Caliper Brake	1
18	306396	LOCKWASHER	2	60	487674	BRACKET, Caliper Brake	1
19	405742	LOCKPLATE	1	61	261166	WASHER, Puck Back-Up	1
20	404926	CHAIN CASE COVER	1	62	405188	PUCK, Caliper brake	1
21	405347	PLUG, Cover Plate	2	63	405189	PUCK, Caliper brake	1
24	309512	SCREW, Brake mounting	2	64	261169	BODY, Cam side	1
25	308416	SCREW, Case to frame	4	65	405186	BODY, Carrier side	1
26	306325	LOCKWASHER, Brake mounting	2	66	315148	SCREW, Hex Head Cap	2
27	120196	WASHER, Chain case to main frame	8	67	405190	BUSHING, Step	1
28	306932	NUT, Chain case to main frame	4	68	405191	SCREW, Fillister Head	1
29	405196	SHAFT	1	69	405192	NUT, Elastic Stop	1
30	405385	WASHER	1	70	306283	WASHER, Brake brkt. Screw	4
31	487873	FIXED FACE	1	71	487601	BRACKET, Mounting	1
32	161587	MOVABLE FACE	1	72	306416	SCREW, Brake Bracket	2
33	112913	KEY, Shaft	1	73	306325	LOCKWASHER, Brake Bracket	2
34	111467	RETAINING RING	1	74	306932	NUT	2
35	112912	SPRING	1	75	404969	SUPPORT STUD, Chain Case	1
36	112749	CAP, Spring	1	76	306378	NUT, Chain Case Support Stud	4
37	112143	SHOE, Ramp	3	77	121025	WASHER, Support Stud	2
38	308805	RETAINING RING	1	78	306378	NUT, Eccentric Screw	1
39	302471	WASHER, Stud, Chain case	2	79	405182	DRIVE BELT	1
40	405122	SCREW, Eccentric adj.	1	80	487727	CHAIN CASE ASS'Y	1
41	121025	WASHER, Eccentric screw	1	81	405015	STUD	2
42	103519	FITTING, Lubrication	1	82	405397	RIVET	5
43	404941	SEAL, Eccentric	1	83	487701	BEARING CUP & PLATE	1
44	487634	CONE & CUP ASSY	2	84	404931	SEAL, CHAIN CASE COVER	1
45	551041	KEY	1	85	405644	WING NUT, Cover to case	2
				86	306992	LOCKWASHER, Chain case cover	2
				87	405016	WASHER, Chain case Cover	2

*Not Shown

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TRACK GROUP **MODEL E-251 HP**



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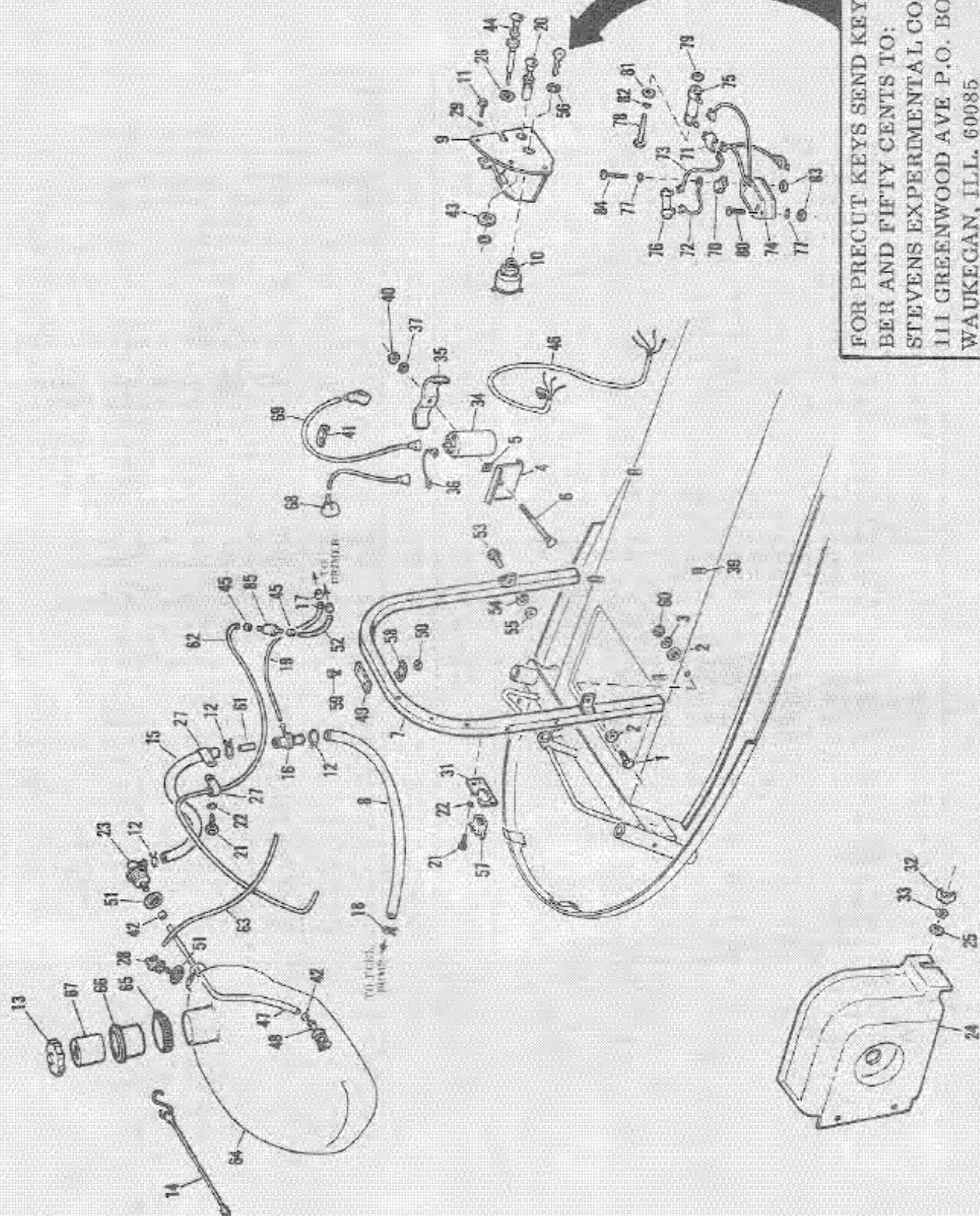
TRACK GROUP **MODEL E-251 HP**

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
*	487910	FRONT AXLE ASSEMBLY	1				
1	290048	SPROCKET ASSY	2	43	487956	AXLE, Truck, Front	3
2	312298	ROLL PIN	2	44	306419	SCREW, Bearing Plate to Frame	3
4	405764	AXLE, Front	1	45	306396	LOCKWASHER, Bearing Plate to Frame	3
5	404844	PLUG	1	46	487702	BEARING CUP & PLATE ASSY R.H.	1
*	487759	REAR AXLE ASSEMBLY	1	47	404832	SEAL, Axle, Front	2
6	112610	SET SCREW	3	48	404890	DRIVEN SPROCKET, 30 Teeth	1
7	290036	WHEEL ASSY	3	49	405435	CHAIN	1
8	405417	AXLE, Rear	1	50	260023	SPACER, Front Axle, Centre	6
9	405153	BEARING RETAINER	2	51	260016	SPACER, Rear Axle, Outer	6
10	405351	RETAINING RING	2	52	487957	AXLE, Truck, Rear	3
11	404832	BEARING, Axle	2	53	260017	SPACER, Rear Axle, Centre	3
15	404858	NUT, Rear Axle Pivot	2	54	260518	SPRING, Pivot Axle, L.H.	3
16	307561	WASHER, Spring	2	55	260517	SPRING, Pivot Axle, R.H.	3
17	405469	SPRING, Rear Axle, L.H.	1	56	405032	WASHER, Driven Chain Sprocket	2
18	405470	SPRING, Rear Axle, R.H.	1	57	306539	SCREW, Truck to Frame	6
19	404852	BUSHING, Rear Axle Pivot Arm	2	58	120177	LOCKWASHER, Truck to Frame	6
20	487643	PIVOT ARM, L.H.	1	59	404892	WASHER, Track Adjusting Bracket	2
21	487642	PIVOT ARM, R.H.	1	60	306394	COTTER PIN, Front Axle	1
22	405438	BRACKET, Track Adj., L.H.	1	61	306375	NUT, Bearing Plate to Frame	3
23	405439	BRACKET, Track Adj., R.H.	1	62	405436	TRACK ASSY	1
24	307030	SCREW, Rear Axle, Pivot	2	63	260298	SPACER, Idler Wheel	2
25	306862	SCREW, Bracket to Frame	2	64	260299	SPACER, Idler Wheel Centre	1
26	113620	ANCHOR, Track Adjusting	2	65	403695	WASHER, Axle to Frame	2
27	306325	LOCKWASHER, Bracket to Frame	4	66	120177	LOCKWASHER, Axle to Frame	2
28	306320	NUT, Bracket to Frame	4	67	306834	SCREW, Axle to Frame	2
29	112945	SCREW, Track Adjusting	2	68	161654	IDLER WHEEL	2
30	306300	NUT, Adjusting Screw	2	70	304671	WASHER, Truck Support	6
31	404832	BEARING, Axle	2	71	308880	SCREW, Truck to Frame	6
32	487780	CROSS SHAFT ASSY	3	72	303269	LOCKWASHER, Truck to Frame	6
33	260011	ARM, Truck Pivot	12	73	112889	AXLE, Track Idler	1
35	260009	SPACER, Axle	6				
36	260010	BUSHING, Short	12				
37	260008	SPACER, Axle, Outer	6				
38	262212	NUT, Truck Axle	6				
39	260013	SPACER, Front Axle, Outer	6				
40	487240	HUB & TIRE ASSY	13				
41	112859	BEARING, Wheel	17				
42	403807	RETAINING RING, Wheel	17				

*Not Shown

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FUEL TANK AND SUPPORT GROUP MODEL E-251 HP



FOR PRECUT KEYS SEND KEY NUMBER AND FIFTY CENTS TO:
STEVENS EXPERIMENTAL CO.
111 GREENWOOD AVE P.O. BOX 193
WAUKEGAN, ILL. 60085

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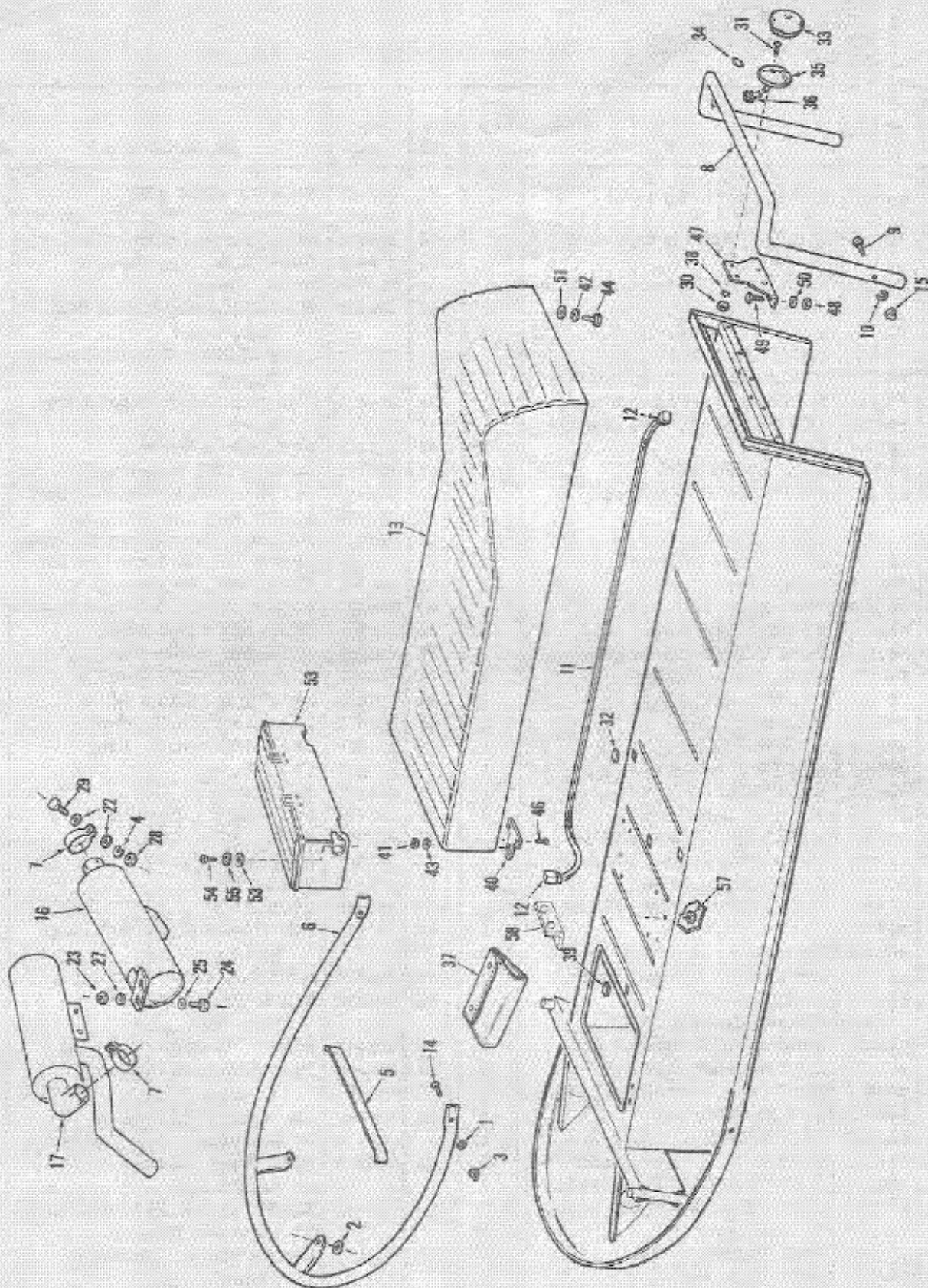
FUEL TANK AND SUPPORT GROUP

MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	300260	SCREW, Steering Support to Frame	2	48	471121	PICK UP HEAD ASSY	1
2	120196	WASHER, Steering Support to Frame	2	49	404981	REINFORCING PLATE, Supp. Fr	1
3	306325	LOCKWASHER, Steering Support to Frame	2	50	405176	NUT, Steering Column to Support	2
4	405214	SUPPORT, Ignition Coil	1	51	405618	GASKET, Gas Tank Adaptor . .	2
5	405252	SPEED NUT, Bolt	1	52	290746	HOSE, Primer	1
6	405253	CARRIAGE BOLT, Ignition Coil	1	53	306487	SCREW, Steering Column Supp.	2
7	487714	SUPPORT, Steering Column	1			Mtg., Upper	2
8	290742	FUEL HOSE, Tee to Pump	1	54	120196	LOCKWASHER, Steering Column Support	2
9	487804	PANEL	1	55	306375	NUT, Strg. Column Support Mtg., Upper	2
10	487696	IGNITION SWITCH	1	56	111563	NUT, Ignition Switch	1
11	280407	SCREW, Panel to Support	4	57	112172	CONNECTOR, Stationary	1
12	309523	HOSE CLAMP, ...	3	58	309846	CLAMP, Cable & Harness to Brkt	1
13	487697	GAS CAP ASSY	1	59	306493	SCREW, Strg. Column to Supp .	2
14	487911	STRAP, Tank Hold Down	2	60	306832	NUT, Strg. Column Supp. to Frame	2
15	262070	HOSE, Tee to Tank	1	61	487809	CHECK VALVE, Tee to Fuel Pump	1
16	290089	TEE, Fuel Line	1	62	290743	FUEL HOSE, Pr. Pump to Man .	1
17	405590	CLAMP, Fuel Hose	2	63	290741	FUEL HOSE, Carb. to Fuel Tank	1
18	552199	HOSE CLAMP, Tee to Pump	1	64	487787	GASOLINE TANK ASSY.	1
19	290743	HOSE, Tee to Primer	1	65	404987	CLAMP, Filler Neck	1
20	290090	PRIMER ASSY.	1	66	405056	FILLER NECK SLEEVE	1
21	260407	SCREW	1	67	487660	TUBE & FILLER NECK	1
22	303916	LOCKWASHER	1	68	161676	LEAD ASSY., H. T., Short . . .	1
23	487691	GAS TANK ADAPTOR	1	69	161677	LEAD ASSY., H. T., Long . . .	1
24	405180	BELT GUARD	1	70	405461	CLAMP.	1
25	306407	WASHER, Belt Guard	3	71	405482	TERMINAL	1
26	306270	LOCKWASHER, Comp. Relief	1	72	487790	LEAD ASSY., Resistor	1
27	311339	CLAMP, Fuel Lines to Support	2	73	487791	LEAD ASSY., Light	1
28	487690	ADAPTOR, Fuel Return	1	74	580877	REGULATOR ASSY	1
29	303916	LOCKWASHER, Instr. Panel	4	75	405325	RESISTOR	1
30	405290	PLATE, Connector	1	76	405465	RESISTOR	1
31	405044	WING NUT, Belt Guard	3	77	306992	LOCKWASHER, Screw, Voltage Regulator	2
32	306390	LOCKWASHER, Belt Guard	3	78	405317	SCREW, Resistor Mounting . . .	1
33	112931	IGNITION COIL	2	79	301814	FIBRE WASHER, Resistor Mounting	1
34	112940	CLAMP, Ignition Coil	1	80	306468	SCREW, Regulator to Panel . . .	1
35	112687	WIRE JUMPER, Ignition Coil	1	81	306407	FLAT WASHER, Resistor Mounting	1
36	306325	LOCKWASHER, Coil Mtg.	1	82	306396	LOCKWASHER, Resistor Mounting	1
37	404853	BOLT, Main Frame to Eng. Fr.	4	83	306375	NUT, Screw, Voltage Regulator	2
38	306932	NUT, Coil Mtg.	1	84	130616	SCREW RESISTOR & UNIT REG. to Control Panel	1
39	310445	RETAINER, H. T. Lead	1	85	487923	CHECK VALVE, Primer to Manifold	1
40	301622	CLAMP, Fuel Pick Up Hose	2				
41	306996	LOCKWASHER, Primer Pump	1				
42	487712	COMPRESSION RELIEF CABLE	1				
43	261015	CLAMP, Hose	2				
44	487690	WIRE HARNESS, Eng.	1				
45	290744	HOSE, Fuel Pick Up	1				

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MISCELLANEOUS GROUP MODEL E-251 HP



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MISCELLANEOUS GROUP

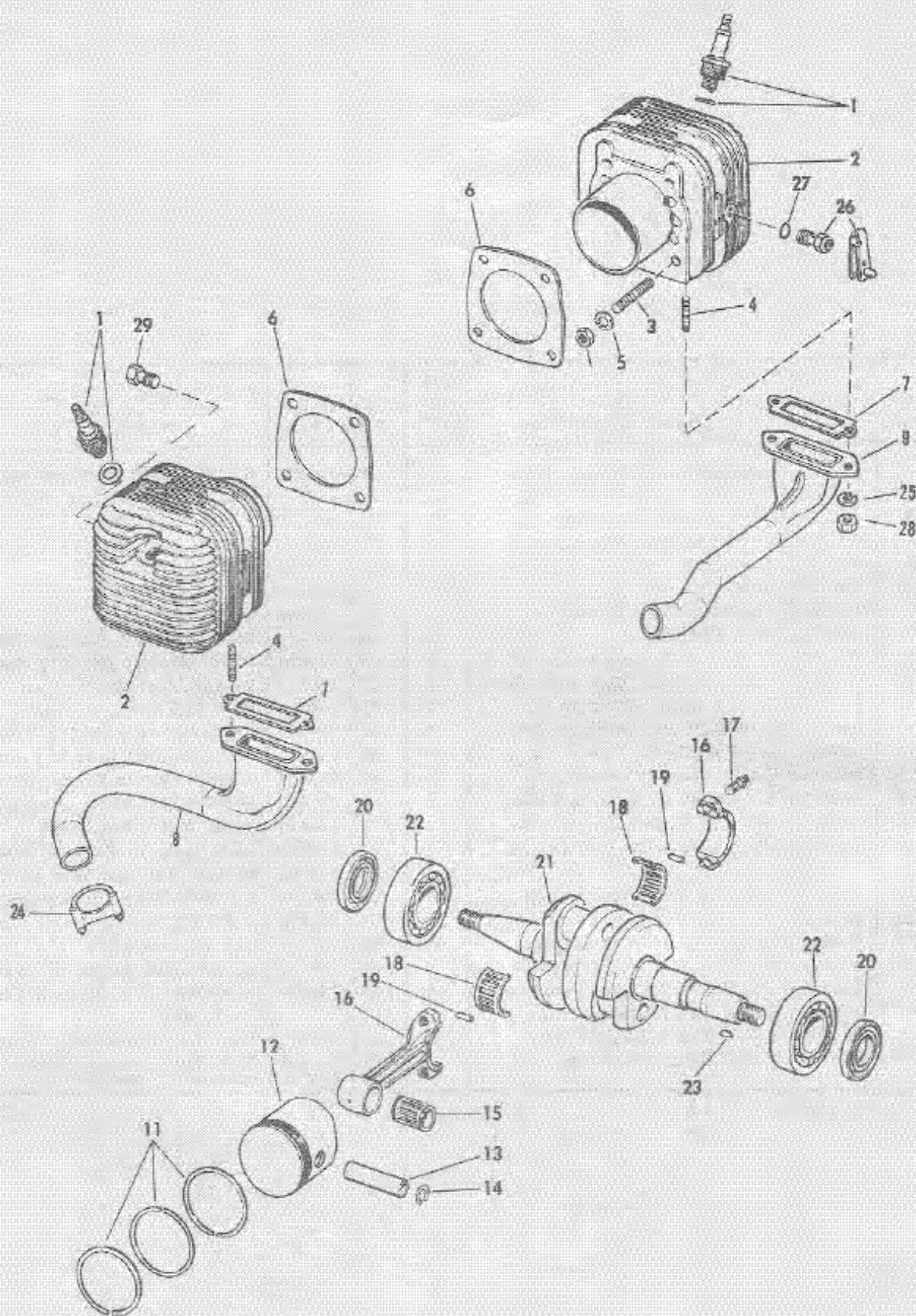
MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	120177	LOCKWASHER, Bumper Mtg.	4	31	200622	SCREW, Short, Taillight Mtg.	2
2	403696	WASHER, Bumper Mounting	2	32	405388	PLUG, Tool Box Mtg. Hole	3
3	404996	NUT, Bumper Mounting	4	33	260142	LENS, Taillight	1
4	308320	LOCKWASHER, Pipe Clamp	2	34	260143	BULB, Taillight	1
5	405017	GAS TANK PAD	1	35	260158	HOUSING, Taillight	1
6	487589	BUMPER ASSY.	1	36	290139	WIRE, Taillight	1
7	113925	CLAMP, Exhaust Pipe	2	37	487723	TOOL BAG	1
8	405672	LIFT HANDLE	1	38	306991	LOCKWASHER, Taillight Mtg.	2
9	304055	SCREW, Back Rest Mounting	2	39	405637	PLUG, Battery Box Mtg. Hole	2
10	306325	LOCKWASHER, Back Rest Mtg.	2	40	260323	PLATE, Seat Mount	2
11	487750	CABLE ASSY, Taillight	1	41	306375	NUT, Seat Brkt. to Frame	2
12	510684	CONNECTOR, Taillight Wire	2	42	306396	LOCKWASHER, Seat to Frame	2
13	487603	SEAT ASSY	1	43	306407	WASHER, Seat Brkt. to Frame	2
14	404997	BOLT, Bumper Mounting	2	44	309483	SCREW, Seat to Frame, Rear	2
15	405011	ACORN NUT, Back Rest Mtg.	2	46	307163	SCREW, Seat Brkt. to Seat	4
16	487667	MUFFLER ASSY, Cylinder #1	1	47	405131	TAILLIGHT BRACKET	1
17	487668	MUFFLER ASSY, Cylinder #2	1	48	306926	NUT, Taillight Brkt. to Frame	1
				49	316004	SCREW, Taillight Brkt. to Frame	1
22	202356	WASHER, Man. Pipe Clamp	4	50	305396	LOCKWASHER, Taillight Brkt.	1
23	261282	NUT, Muffler to Chassis	4	51	260070	WASHER, Seat to Frame, Rear	2
24	300646	SCREW, Muffler to Chassis	2	53	487772	GLOVE BOX ASSY	1
25	302471	WASHER, Muffler to Chassis	4	54	307175	SCREW, Glove Box to Frame	4
27	306396	LOCKWASHER, Muffler to Chass.	4	55	120052	LOCKWASHER, Glove Box to Frame	4
28	306932	NUT, CLAMP, Exhaust Pipe	2				
29	300260	BOLT, Clamp, Exhaust Pipe	2	56	308279	WASHER, Glove Box to Frame	4
30	133079	NUT, Taillight Mounting	2	57	308531	NUT, Glove Box to Chassis	4
				58	405725	BRACKET, Muffler	1

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ORDER ALL PARTS FROM YOUR LOCAL AUTHORIZED DEALER

CYLINDER AND CRANKSHAFT GROUP **MODEL E-251 HP**



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SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

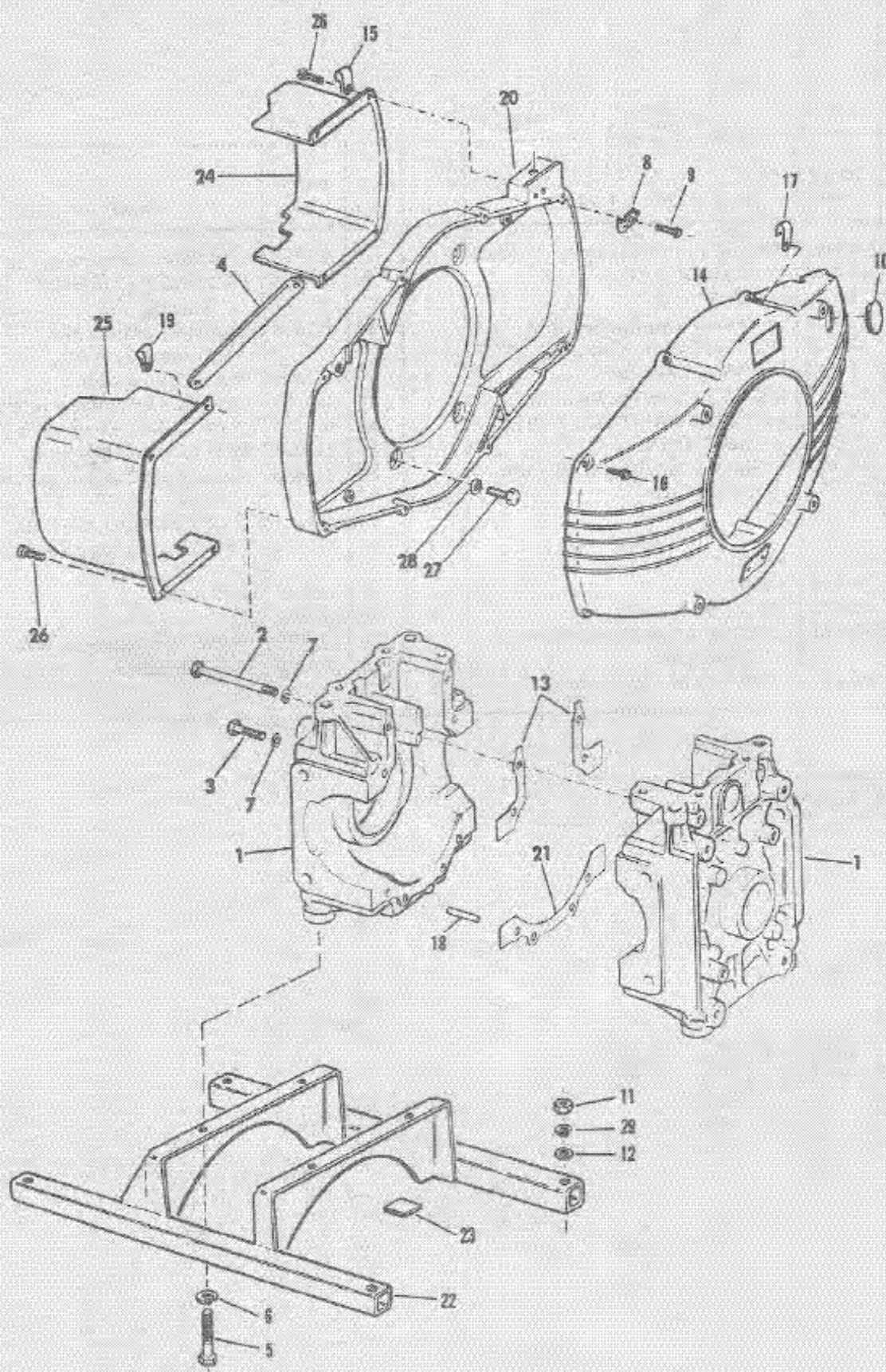
CYLINDER AND CRANKSHAFT GROUP

MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	378101	SPARK PLUG, Champion J4J .	2	17	308186	. SCREW, Connecting rod . .	2
2	162018	CYLINDER & STUD	2	18	378528	RETAINER ASSEMBLY, Rod	
3	113530	. STUD	4			Bearing	2
4	113531	. STUD, Exhaust Manifold .	2	19	378515	BEARING ASSEMBLY,	
5	120177	LOCKWASHER, Cylinder . .	8			Connecting Rod	2
6	113545	GASKET, Cylinder	2	20	113517	SEAL, Crankshaft	2
7	113916	GASKET, Exhaust Manifold .	2	21	161785	CRANKSHAFT, Bearing & Shim	1
8	487869	EXHAUST MANIFOLD & PIPE		22	111413	. BEARING, Crankshaft . . .	2
		ASSEMBLY	1	23	112494	KEY, Cam and flywheel. . . .	1
9	487870	EXHAUST MANIFOLD & PIPE		24	113925	RETAINER, Exhaust manifold	
		ASSEMBLY	1			joint	2
				25	306325	LOCKWASHER, Manifold . . .	4
11	161810	RING SET, Piston	2	26	161886	VALVE, Compression relief .	1
12	487895	PISTON & PIN	2				
13	113835	WRIST PIN	2	27	113078	. O'RING	1
14	302577	RETAINING RING, Pin	4	28	306390	NUT, Manifold	4
15	378251	NEEDLE BEARING ASSEMBLY,		29	113675	PLUG, Compression hole . . .	1
		Wrist pin	2	30	306310	NUT, Cylinder	8
16	378275	CONNECTING ROD ASSEMBLY	2				

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CRANKCASE & FAN HOUSING GROUP **MODEL E-251 HP**



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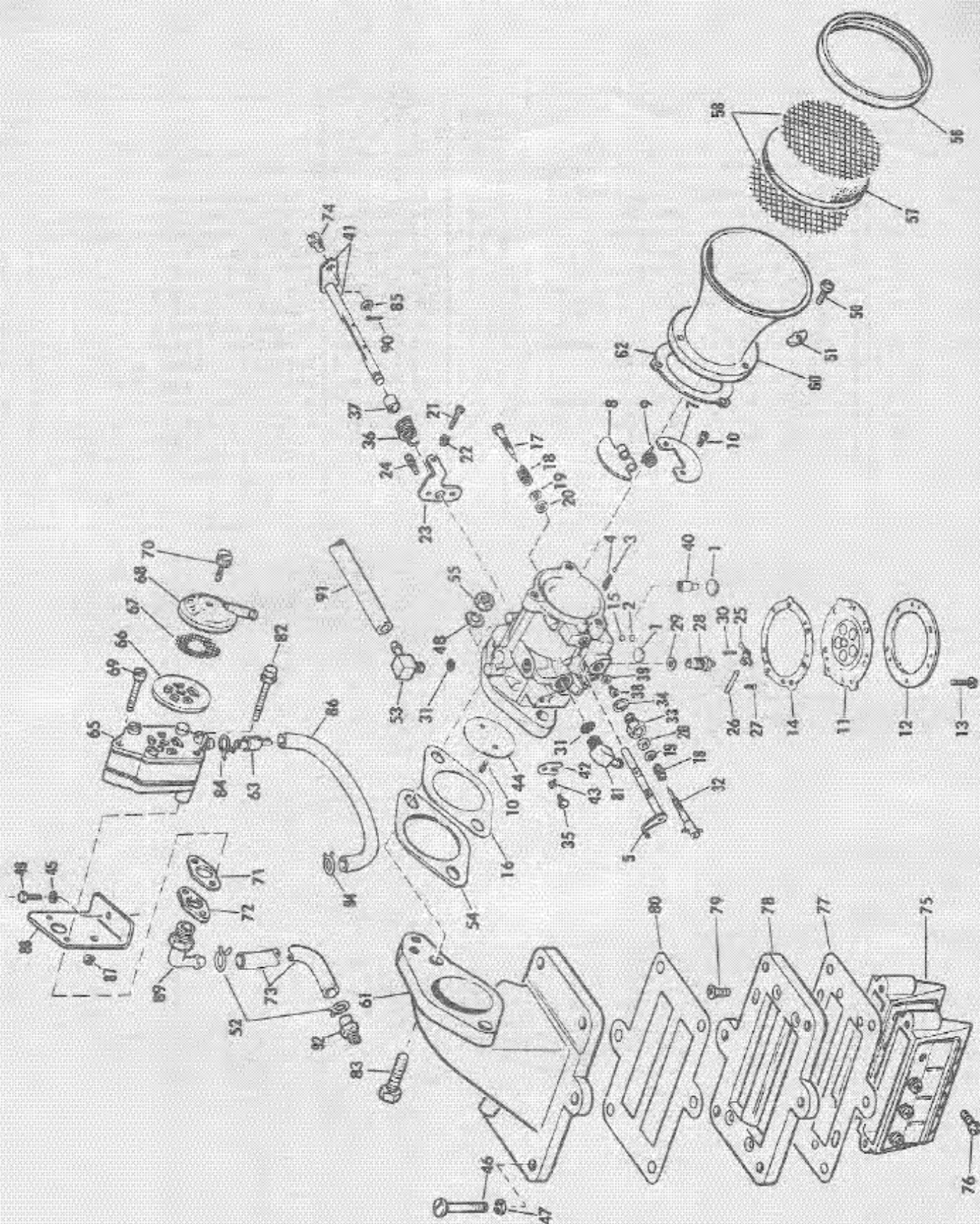
CRANKCASE & FAN HOUSING GROUP

MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	161995	CRANKCASE ASSEMBLY	1	15	112191	CLIP, Magneto lead	1
2	308751	. SCREW, Crankcase	6	16	302948	SCREW, Front to rear housing .	7
3	314610	. SCREW, Crankcase	2	17	405293	CLAMP, Fuel Hose to Fan. Hous.	1
4	113941	BRACKET, Support	4	18	314469	ROLL PIN	2
5	306835	SCREW, Engine mounting	4	19	113087	CLIP, H. T. lead	1
6	120177	LOCKWASHER, Engine mounting .	4	20	113962	FAN HOUSING, Rear	1
7	306396	LOCKWASHER, Crankcase	21	21	113503	GASKET, Bottom	1
		halves	8	22	290632	FRAME ASSEMBLY	1
8	111898	CABLE CLAMP, Fan Housing . . .	1	23	405396	. PAD, Eng. Frame	1
9	260407	SCREW, Cable Clamp	1	24	113555	SHROUD, Cylinder, L.H.	1
10	112002	PLUG, Inspection Hole	1	25	113554	SHROUD, Cylinder, R.H.	1
11	306562	NUT, Eng. Frame to Chassis . .	4	26	307019	SCREW, Shroud	8
12	311096	WASHER, Eng. Frame to Chassis .	4	27	300646	SCREW, Housing to crankcase .	4
13	113904	GASKET, Crankcase	2	28	306396	LOCKWASHER, Housing screw .	4
14	114054	FAN HOUSING, Front	1	29	120177	LOCKWASHER, Mounting Frame to main frame	4

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CARBURETOR ASSEMBLY GROUP **MODEL E-251 HP**



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SPECIFY MODEL AND SERIAL NUMBER OF MOTOR WHEN ORDERING PARTS

CARBURETOR ASSEMBLY GROUP

MODEL E-251 HP

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
*	487718	CARBURETOR ASSEMBLY, Complete	1	47	308396	LOCKWASHER, Intake manifold	6
†11	260677	WELCH PLUG	2	48	306025	LOCKWASHER, Carb. to manifold	2
†12	260715	WELCH PLUG	1	49	308555	SCREW, Bracket mounting	1
3	260655	BALL, Choke friction	1	50	405335	SCREW, Air Horn Mtg.	3
4	260656	SPRING, Choke friction	1	51	405265	WASHER, Air Horn Screw	3
5	405338	LEVER & CHOKE SHAFT	1	52	308782	HOSE CLAMP	2
7	261023	SHUTTER, Choke	1	53	113781	ELBOW	1
8	261024	VALVE, Choke	1	54	113526	GASKET, Carb. to Manifold	1
9	261025	SPRING, Choke valve	1	55	306388	NUT	2
†10	260875	SCREW, Throttle & choke shutter	4	56	405331	RETAINING CAP, Filter	1
†11	261026	DIAPHRAGM	1	57	405329	FILTER, Air Horn	1
12	261027	COVER, Diaphragm	1	58	405328	SCREEN, Back Up, Filter	2
13	260894	SCREW, Diaphragm cover	6	60	405330	HOUSING, Air Cleaner	1
†14	260681	GASKET, Diaphragm	1	61	405278	MANIFOLD, Intake	1
15	260722	CHECK BALL	1	62	113935	GASKET, Air cleaner	1
†16	260684	FLANGE GASKET	1	63	262069	CHECK VALVE	1
†17	260688	SCREW, Idle mixture	1				
†18	260689	SPRING, Screw, idle mixture	2	65	382354	FUEL PUMP & Filter Assy.	1
†19	260690	WASHER, Screw, idle mixture	2	66	312678	GASKET	1
†20	260691	PACKING, Mixture screw	2	67	312675	SCREEN	1
†21	261028	SCREW, Idle speed	1	68	312679	CAP	1
†22	260666	SPRING, Screw, idle speed	1	69	310302	SCREW	4
23	261029	BRACKET, Screw idle speed	1	70	312677	SCREW	1
24	261030	SCREW, Idle speed bracket	2	71	308615	GASKET, Fuel pump	2
†25	260667	LEVER, Inlet control	1	72	260465	NUT PLATE, Fuel pump mtg.	1
†26	260668	LEVER PIN, Inlet control	1	73	405299	HOSE, Pulse line	1
†27	260669	SCREW, Inlet control lever	1	74	113821	PIVOT PIN, Lever	1
†28	261032	SEAT & GASKET INLET NEEDLE	1	*	161815	LEAF PLATE & BASE ASSY.	1
†29	260696	SEAT GASKET, Inlet	1	75	161814	LEAF PLATE ASSEMBLY	2
†30	260736	SPRING, Inlet tension	1	76	307129	SCREW, Leaf stop	2
31	261031	SCREEN, Inlet	2	77	113542	GASKET, Leaf plate to base	1
†32	260702	SCREW, High speed mixture	1	78	113543	BASE, Leaf plate	1
33	260703	GLAND SCREW	1	79	307609	SCREW, Base to leaf plate	4
†34	260704	GASKET GLAND SCREW	1	80	113544	GASKET, Intake manifold	1
35	260674	SCREW, Throttle shaft clip retainer	1	81	113853	ELBOW, Fuel hose	1
†36	113844	SPRING, Throttle shaft return	1	82	307875	SCREW, Fuel pump mtg.	2
37	261036	SLEEVE, Throttle shaft	1	83	312855	SCREW, Carb. mtg.	2
†38	261033	MAIN FUEL JET (.096)	1	84	552199	HOSE CLAMP, fuel pump to Carb	1
†39	260705	GASKET, Main fuel Jet	1	85	551953	WASHER, Pin	1
40	260707	NOZZLE, Check valve	1	86	290739	HOSE, Pump to carb.	1
41	261034	SHAFT & LEVER, Throttle	1	87	405547	GROMMET	1
42	260709	CLIP THROTTLE SHAFT	1	88	114056	BRACKET, Fuel Pump	1
43	260673	LOCKWASHER, Clip	1	89	111560	ELBOW, Pulse line	1
44	260711	THROTTLE, Shutter	1	90	303049	COTTER PIN	1
45	308325	LOCKWASHER, Bracket Screw	1	91	290741	HOSE, Carb. to tank	1
46	302288	SCREW, Intake manifold	6	92	112979	FITTING, Pulse Line to Man.	1
				94	309523	HOSE CLAMP, Fuel Pump to Carb	1
				96	290745	FUEL HOSE, Primer	1

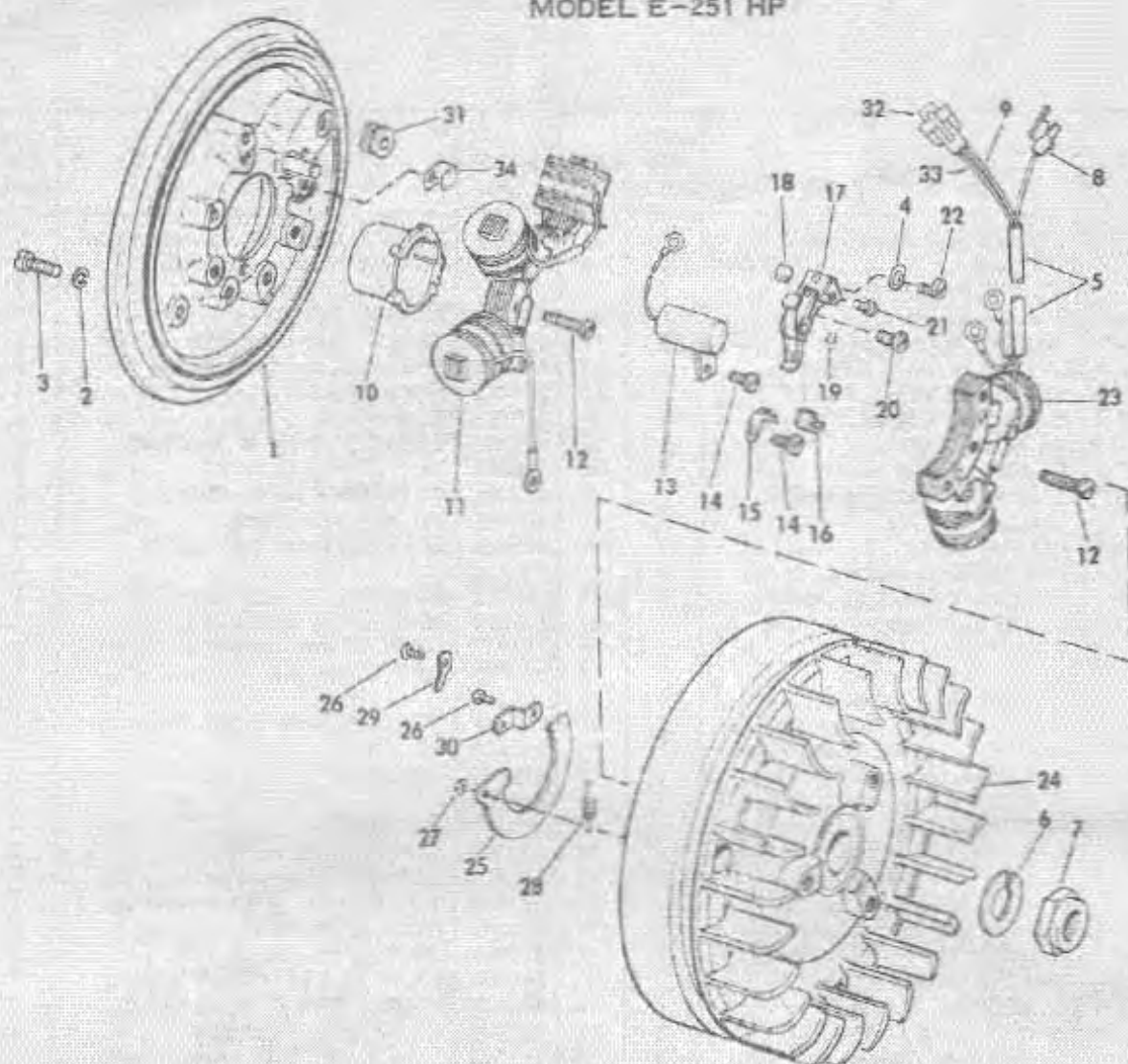
† Contents of Carburetor Repair Kit Part No. 290295.

* Not Shown

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ARMATURE GROUP **MODEL E-251 HP**

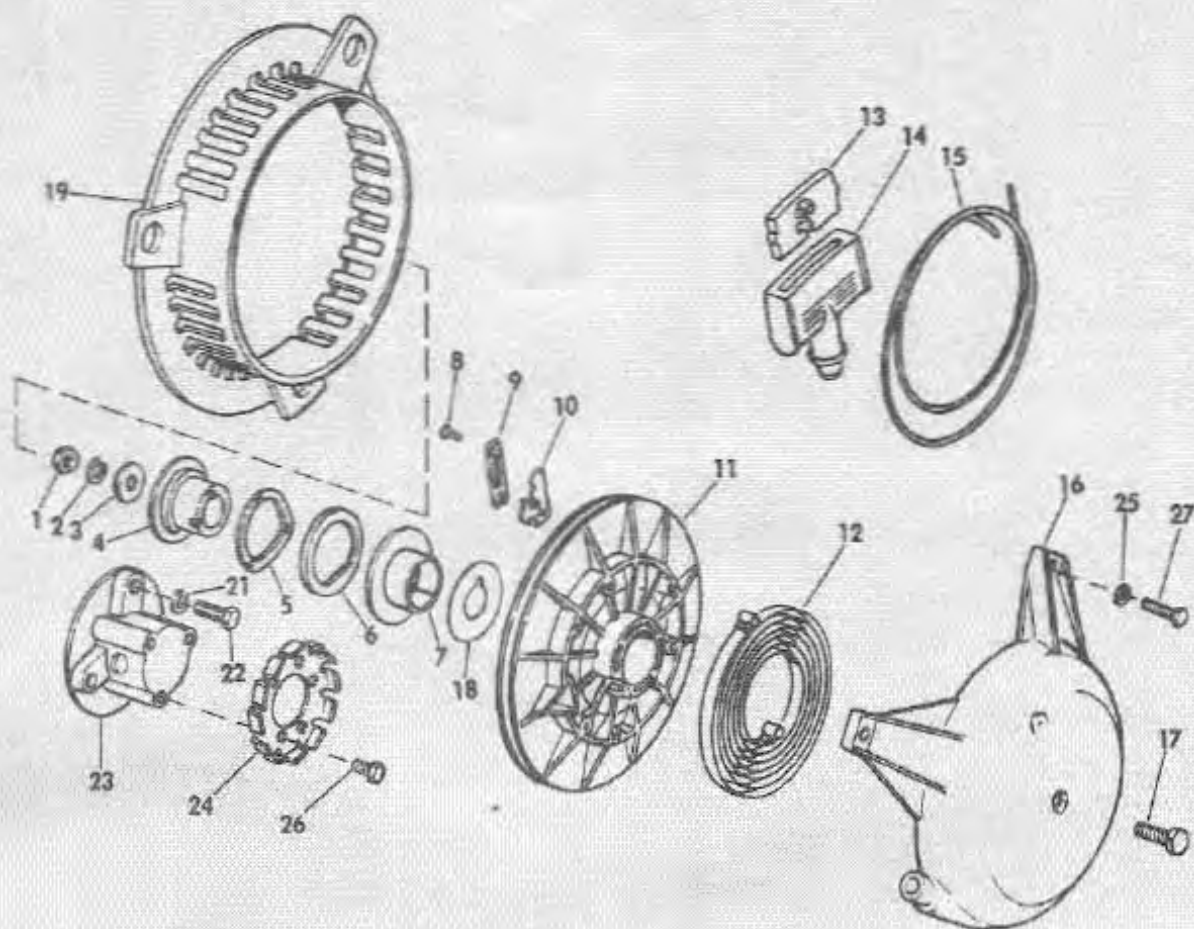


REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	161796	ARMATURE PLATE ASSY . . .	1	19	307594	RETAINER	1
2	306396	LOCKWASHER, Armature plate . . .	2	20	302812	SCREW	1
3	308742	SCREW, Armature plate	2	21	510194	SCREW	1
4	510391	BOW WASHER, Eccentric screw . . .	1	22	510185	SCREW, Eccentric	1
5	510803	TUBING, Coil	1	23	161925	COIL ASSEMBLY, Alternator . . .	1
6	310850	LOCKWASHER, Flywheel	1	24	161509	FLYWHEEL & WEIGHT ASSEMBLY	1
7	304104	NUT, Flywheel	1	25	113762	WEIGHT, Timer	1
8	310572	HOUSING, Coil leads	1	26	307183	SCREW	2
9	113763	WIRE, Points to conn.	1	27	425114	RETAINING RING	1
10	510644	CAM	1	28	510646	SPRING, Flywheel	1
11	560749	COIL ASSEMBLY, Ignition	1	29	114081	CAM STOP	1
12	510397	SCREW, Coil mtg.	6	30	510650	SUPPORT, Flywheel	1
13	580573	CONDENSER	1	31	111510	GROMMET	1
14	307019	SCREW	2	32	510864	HOUSING	1
15	510480	CLIP, Oil	1	33	113784	WIRE, Armature to ground . . .	1
16	112699	WICK, Oil	1	34	113834	CLAMP, Armature plate wires	1
17	580146	BREAKER POINT SET	1				
18	510204	CLIP, Spring	1				

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REWIND STARTER GROUP

MODEL E-251 HP



REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
*	487896	REWIND STARTER ASSY	1	13	304325	ANCHOR	1
1	306320	NUT, 5/16-24, pulley to housing	1	14	427370	HANDLE	1
2	306325	LOCKWASHER, 5/16	1	15	†	ROPE, Starter	1
3	306263	WASHER	1	16	161969	STR. HSG. & PIN ASSY	1
4	379067	SPINDLE & PIN ASSY	1	17	133128	SCREW, 5/16-24 x 1-1/4	1
5	309515	SPRING WASHER	1	18	113783	SPACER, Rewind Starter	1
6	309516	FRICTION RING	1	19	405689	GUARD, Starter Housing	1
7	309513	BUSHING, Spindle	1	21	306325	LOCKWASHER, 5/16	3
8	307163	SCREW, 10-24 x 5/8 Retainer to pulley	3	22	306435	SCREW, 5/16-18 x 1-1/4	3
9	202317	RETAINER	3	23	113880	RATCHET MOUNT	1
10	202470	PAWL	3	24	202111	RATCHET	1
11	160464	STR. PULLEY & PIN ASSY	1	25	306396	LOCKWASHER, 1/4	3
12	375636	STARTER SPRING ASSY	1	26	112789	SCREW	3
				27	303459	SCREW	3

*Not Shown

†Cut from 100' roll 316705, cutting length 73-3/4"

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