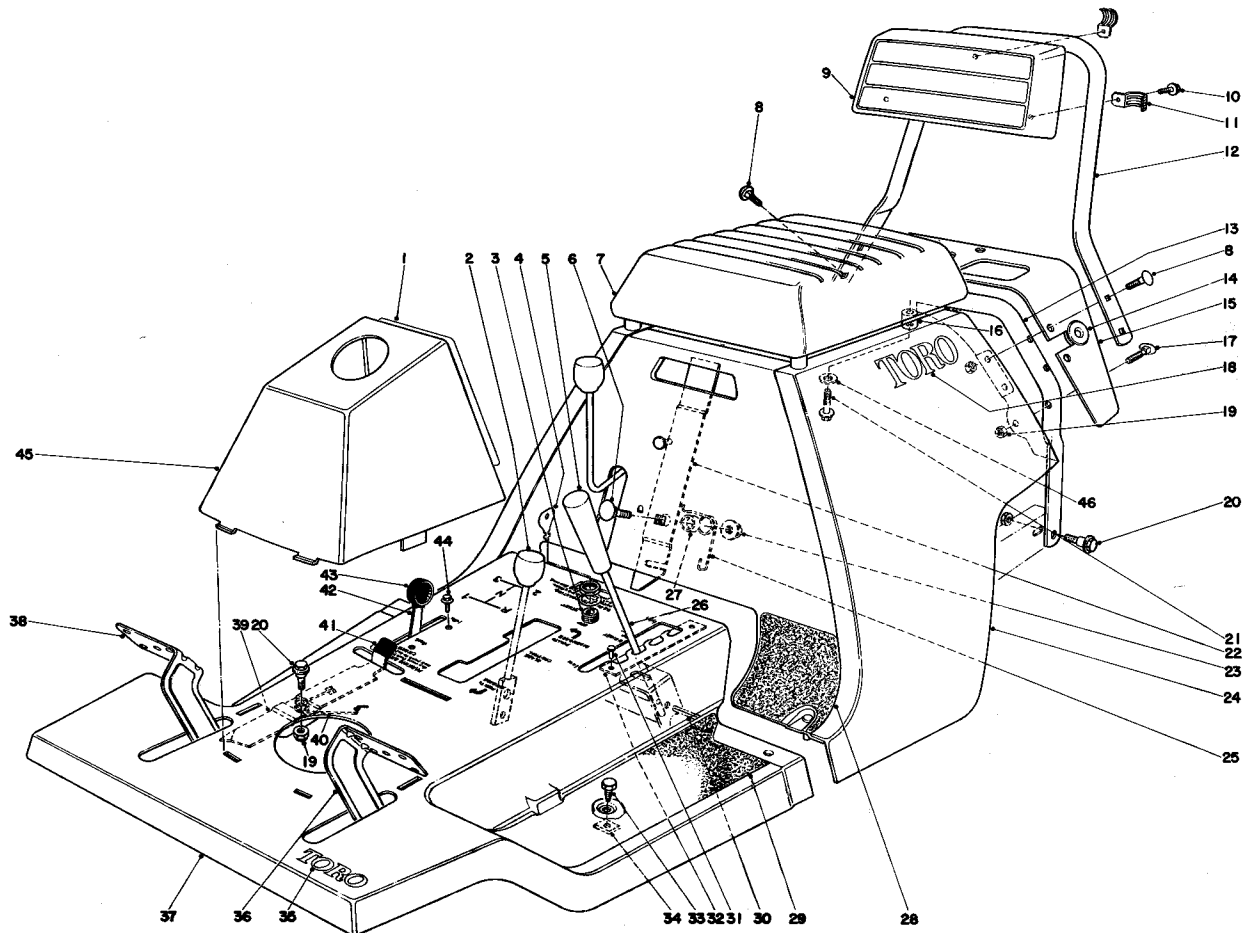


TORO[®]

MODEL NO. 56022-500001 & UP
MODEL NO. 56027-500001 & UP

PARTS CATALOG

5 H.P. PREMIUM RIDER (RECOIL AND KEY-LECTRIC[®])

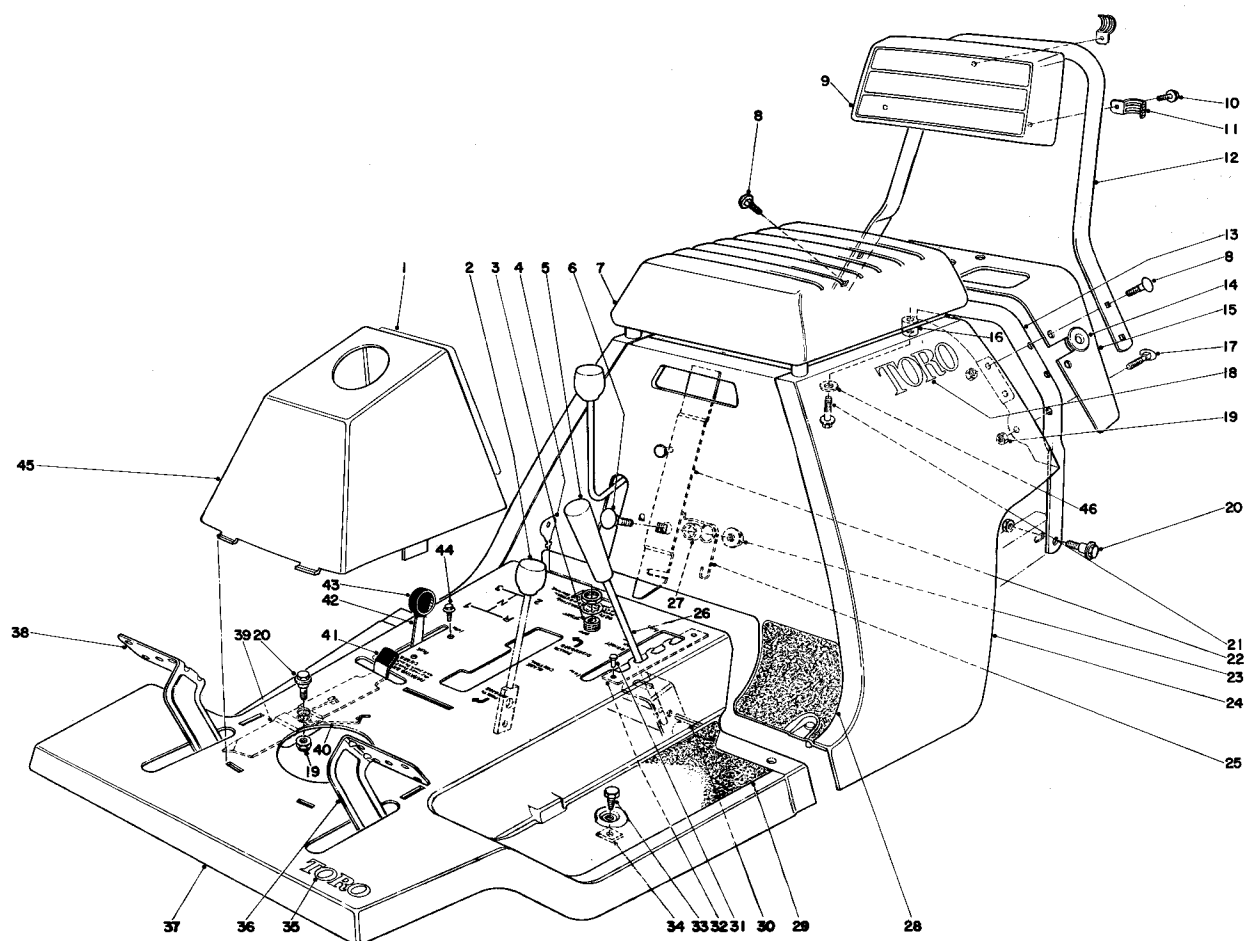


BODY AND SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	19-2020	Decal Tower	1
2	233-37	Knob	2
3	19-2450	Starter Switch (Model 56022)	1
*	23-0660	Starter Switch (Model 56027)	1
4	218-412	Key (Set of 2)	1
5	233-39	Control Knob	1
6	3230-10	Carriage Bolt	1
7	12-5760	Seat	1
8	3230-3	Carriage Bolt	4
9	17-1360	Back Rest	1
10	3234-4	Hex Flange Screw	3
11	2412-40	Clamp Conduit	3
12	18-8200	Handle Upper	1
13	17-9990	Lower Handle	1
14	25-1520	Starter Ferrel (Model 56022 Only)	1

Ref. No.	Part No.	Description	No. Used
15	25-1630	Extension - Rear Body	1
16	3-9026	Spacer	4
17	6-6330	Screw - Handle	2
18	12-9100	Decal - Rear Body	2
19	32152-1	Locknut	9
20	19-1470	Screw - Shoulder	3
21	3234-10	Hex Flange Screw	4
22	19-2400	Handle Latch	1
23	32128-13	Flange Nut	1
24	19-2070	Rear Body	1
25	19-2390	Spring - Latch Return	1
26	17-9630	Lever Height Of Cut	1
27	19-2410	Spacer	1
28	21-6510	Heel Pad L.H.	1
*	21-6520	Heel Pad R.H.	1
29	21-6490	Foot Tread L.H.	1

*Not Illustrated

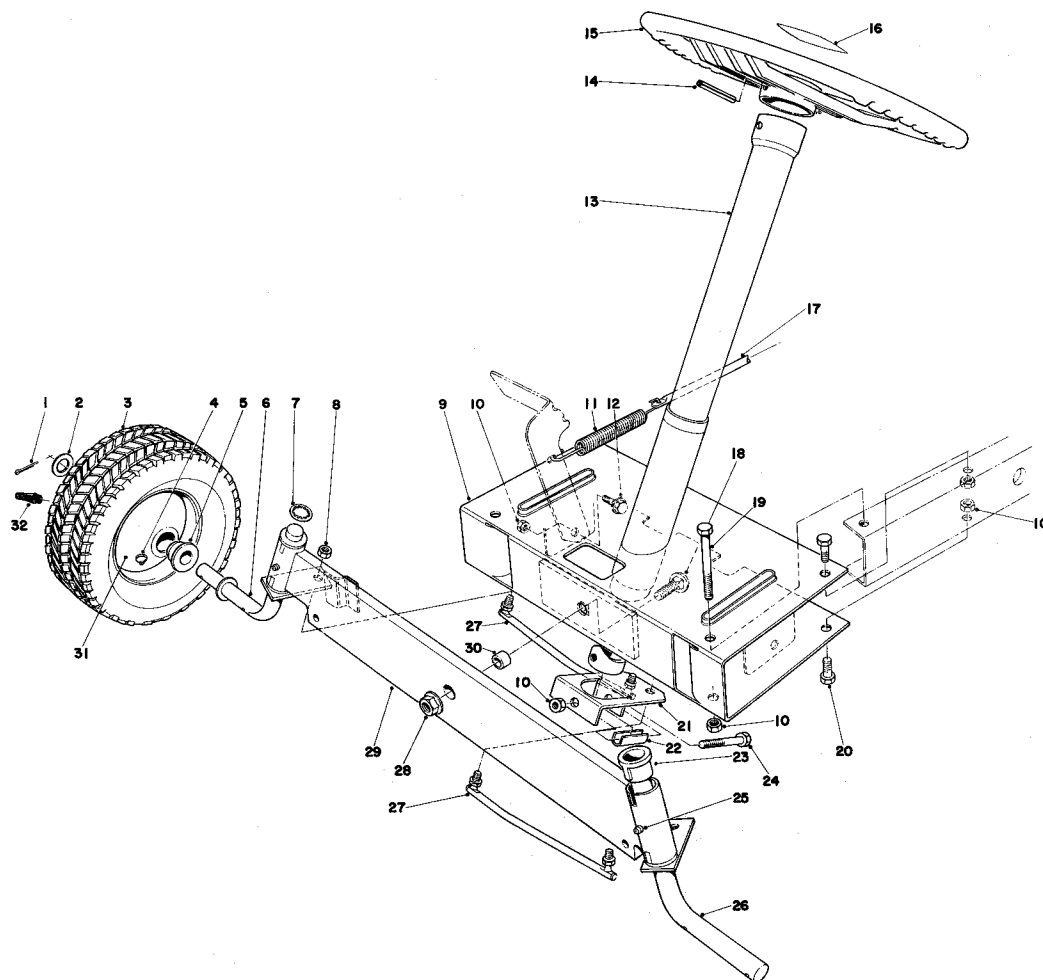


BODY AND SEAT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*	21-6500	Foot Tread R.H.	1
30	32121-45	Roll Pin	1
31	3290-372	Rivet	2
32	17-9610	Plate Height Adjustment	1
33	32104-10	Hex Hd. Screw	4
34	3290-347	Tinnerman Nut	4
35	12-9140	Decal — Front Body	1
36	19-1860	Clutch Pedal	1
37	21-4680	Body Front (Incl. Ref.#31 & 32)	1

Ref. No.	Part No.	Description	No. Used
38	19-1850	Brake Pedal	1
39	19-1610	Parking Brake	1
40	19-1970	Spring Parking Brake	1
41	19-2200	Tip-Parking Brake	1
42	21-4560	Throttle Control (Incl. Ref.#43)	1
43	233-35	Knob	1
44	32104-94	Self Tapping Screw	2
45	12-6290	Tower	1
46	3256-22	Washer	4

*Not Illustrated

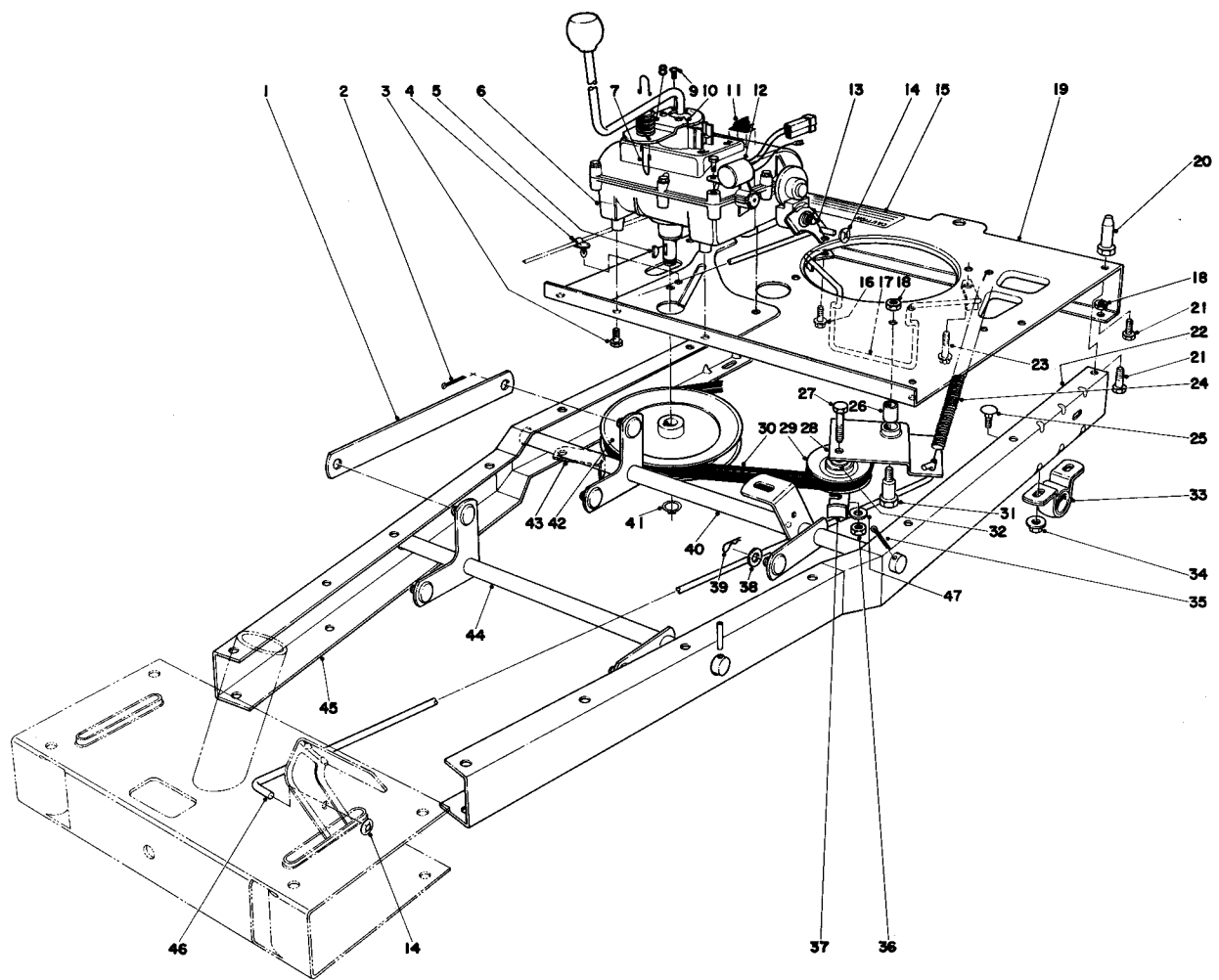


FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-12	Cotter Pin	4
2	3256-27	Washer	A/R
3	231-77	Turf King Tire	2
*	231-82	Xtra Traction Tire	2
4	302-5	Grease Fitting	2
5	256-170	Bushing	4
6	21-9830	Spindle R.H.	1
7	32151-40	Retaining Ring	2
8	32146-4	Locknut	4
9	24-7420	Front Frame	1
10	32152-1	Locknut	9
11	19-7360	Spring — Brake	1
12	19-1470	Shoulder Screw	2
13	24-7370	Steering Tube	1
14	32121-10	Roll Pin	1
15	12-7540	Steering Wheel	1
16	19-2010	Decal — Steering	1

Ref. No.	Part No.	Description	No. Used
17	21-5050	Rod — Brake	1
18	3233-2	Carriage Bolt	1
19	322-14	Capscrew	2
20	322-2	Capscrew	4
21	21-9840	Lever Steering	1
22	19-1510	Steering Tube Spacer	1
23	19-1890	Bushing	4
24	322-11	Capscrew	1
25	302-49	Grease Fitting	2
26	21-9820	Spindle L.H.	1
27	21-9860	Tie Rod	2
28	32128-23	Flange Nut	1
29	25-2330	Front Axle	1
30	19-1520	Spacer	1
31	217-80	Rim	2
32	232-27	Valve Stem & Cap	2

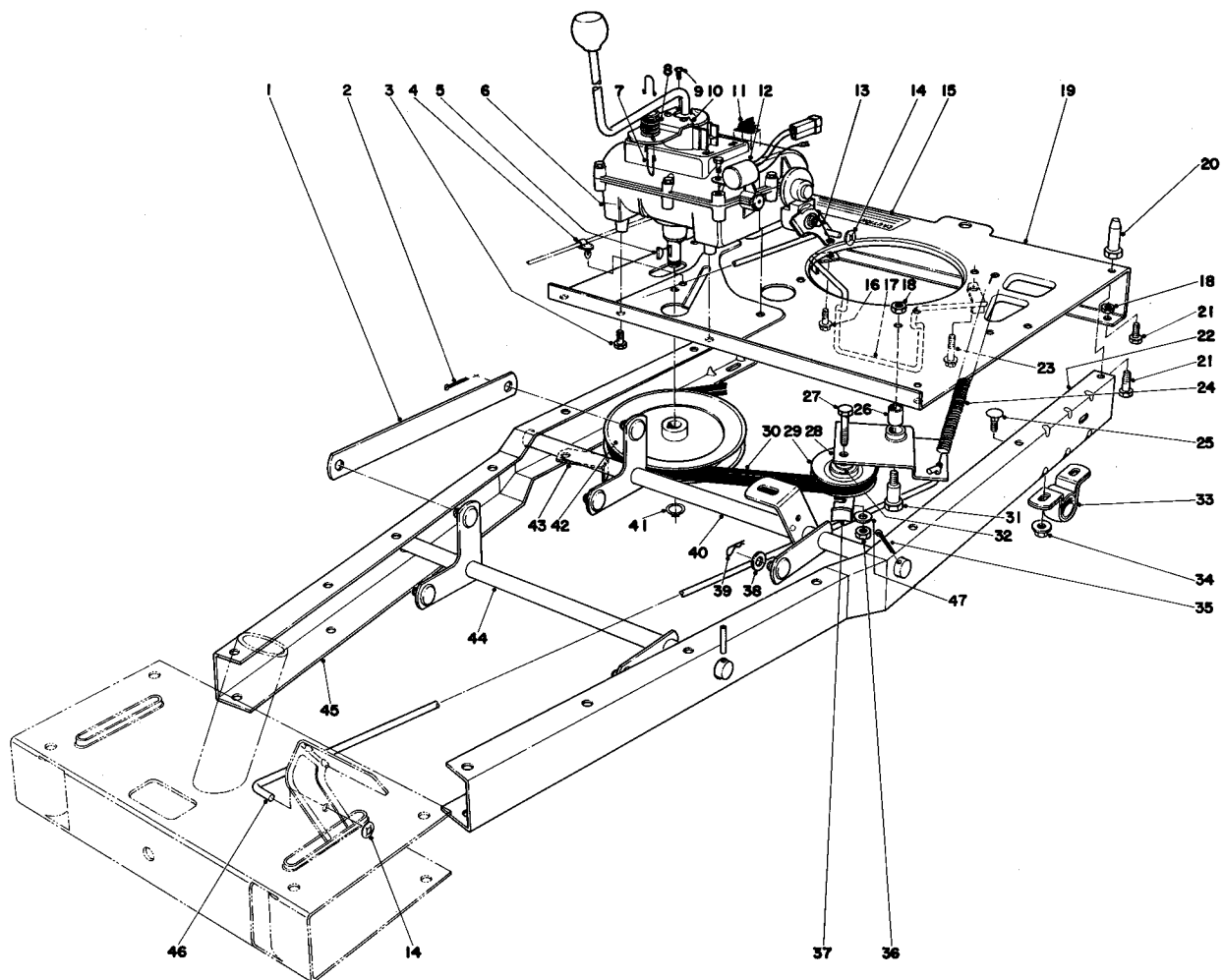
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FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	17-9530	Linkage Height Adjustment	1
2	3272-6	Cotter Pin	2
3	32140-61	Hex Hd. Machine Screw	4
4	19-4060	Cable Holder	1
5	3257-5	Woodruff Key	1
6	24-7360	Transmission 3 Speed	1
7	25-4040	Neutral Spring Wire	2
8	25-4030	Compression Spring	1
9	32104-81	Self Tapping Screw	3
10	25-4050	Neutral Bracket	1
11	218-474	Wire & Cable Tie	1
12	21-4970	Control Module	1
13	21-5130	Brake Return Spring	1
14	3290-363	Speed Nut	2
15	19-5850	Decal	1
16	11-0590	Hex Hd. Thread Forming Screw	2
17	24-6920	Belt Guide	1
18	32152-1	Locknut	1
19	23-9150	Plate — Engine Mounting	1

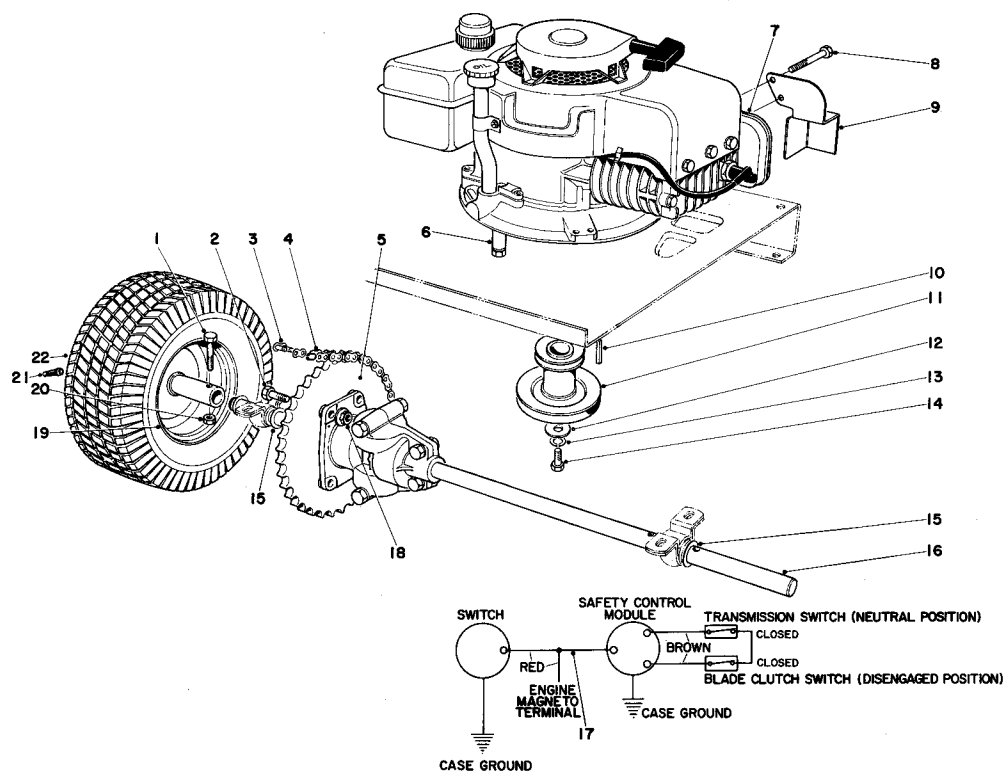
Ref. No.	Part No.	Description	No. Used
20	25-1530	Mounting Pin Lower	2
21	322-2	Capscrew	8
22	18-8260	Frame Channel L.H.	1
23	32140-45	Hex Hd. Sems Screw	2
24	19-5340	Spring Tension — Clutch	1
25	3231-30	Carriage Bolt	4
26	256-172	Bushing	1
27	323-8	Capscrew	1
28	24-6680	Traction Idler (Incl. Ref. #26)	1
29	12-5820	Idler Pulley	1
30	19-2650	V-Belt (Engine To Transmission)	1
31	12-5830	Shoulder Bolt	1
32	3256-46	Washer	1
33	12-3340	Pillow Block	2
34	32128-21	Flange Nut	4
35	3272-23	Cotter Pin	4
36	32152-2	Locknut	1
37	12-9020	Belt Retainer	1
38	3256-26	Flat Washer	4



FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
39	3290-250	Hair Pin Cotter	4
40	18-8220	Height Adjustment Rear	1
41	32120-64	Retaining Ring	1
42	7-4085	Pulley	1
43	17-2230	Belt Retainer	1

Ref. No.	Part No.	Description	No. Used
44	17-9890	Height Adjustment Front	1
45	18-8250	Frame Channel R.H.	1
46	24-7560	Rod Clutch	1
47	3256-45	Washer	1

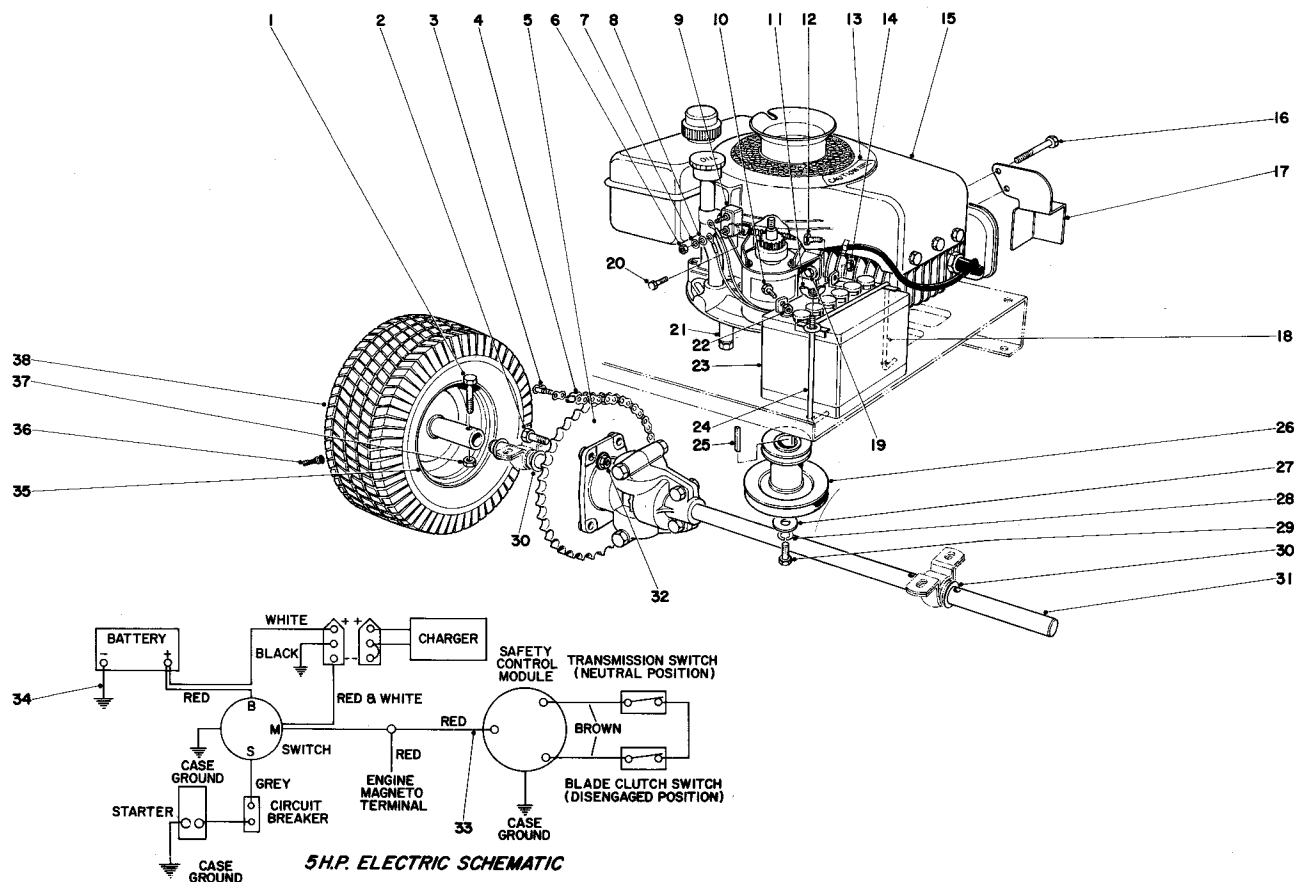


ENGINE AND DIFFERENTIAL ASSEMBLY MODEL NO. 56022

Ref. No.	Part No.	Description	No. Used
1	323-9	Capscrew	1
2	322-5	Hex Hd. Capscrew	4
3	2710-6	Connecting Link	1
4	21-4990	Chain Roller	1
5	12-1940	Sprocket Differential	1
6	21-5780	Extension Oil Drain	1
7	221-423	Engine	1
8	321-15	Capscrew	2
9	25-2270	Deflector	1
10	3-0971	Square Key	1
11	17-9880	Pulley Engine	1
12	3256-36	Washer	1

Ref. No.	Part No.	Description	No. Used
13	3253-21	Lockwasher	1
14	3211-4	Capscrew	1
15	11-4930	Washer	3
16	11-1800	Differential	1
17	21-4580	Wiring Harness	1
18	32152-1	Locknut	4
19	241-110	Rim	2
20	32152-2	Locknut	2
21	232-27	Valve Stem & Cap	2
22	231-81	Tire Xtra Traction	2
*	231-67	Tire Turf King	2

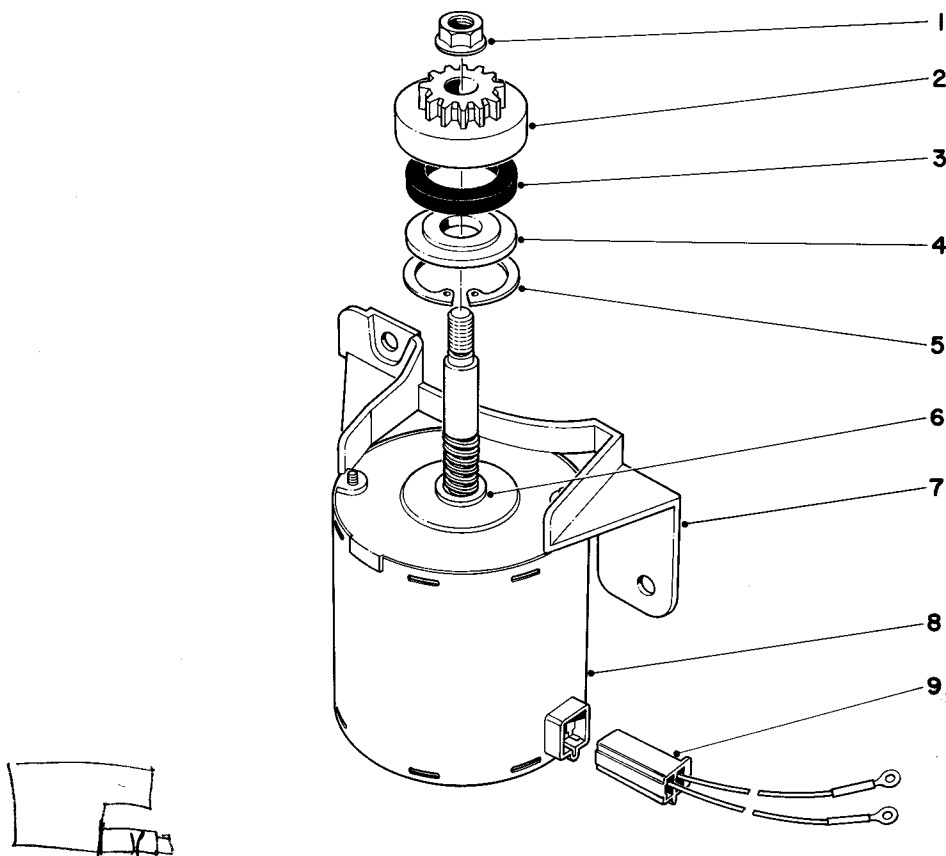
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ENGINE AND DIFFERENTIAL ASSEMBLY MODEL NO. 56027

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	323-9	Hex Hd. Capscrew	2	22	3217-5	Nut	1
2	322-5	Capscrew	4	23	239-15	Battery	1
3	2710-6	Connecting Link	1	24	12-5950	Support Rod. — Battery	1
4	21-4990	Chain — Roller	1	25	3-0971	Square Key	1
5	12-1940	Sprocket Differential	1	26	17-9880	Pulley	1
6	3219-14	Hex Nut	2	27	3256-36	Washer	1
7	3253-12	Lockwasher	2	28	3253-21	Lockwasher	1
8	3256-14	Washer	1	29	3211-4	Hex Hd. Capscrew	1
9	21-5460	Breaker Circuit	1	30	11-4930	Washer	3
10	321-3	Capscrew	1	31	11-1800	Differential	1
11	32103-14	Nut Wing	1	32	32152-1	Locknut	4
12	322-3	Capscrew	1	33	22-7110	Wiring Harness	1
13	20-8270	Decal — Engine Shroud	1	34	7-7630	Wire — Battery To Ground	1
14	3217-6	Nut	1	35	241-110	Rim	2
15	221-422	Engine	1	36	232-27	Valve Stem & Cap	2
16	321-15	Capscrew	2	37	32152-2	Locknut	2
17	25-2270	Exhaust Deflector	1	38	231-81	Tire Extra Traction	2
18	12-5700	Battery Clamp	1	*	231-67	Tire Turf King	2
19	12-3270	Capscrew	1	*	2210-127	Starter Rope	1
20	11-9760	Capscrew	1	*	7-6580	Battery Charger	1
21	21-5780	Extension Oil Drain	1	*	24-6790	Loose Parts Bag	1

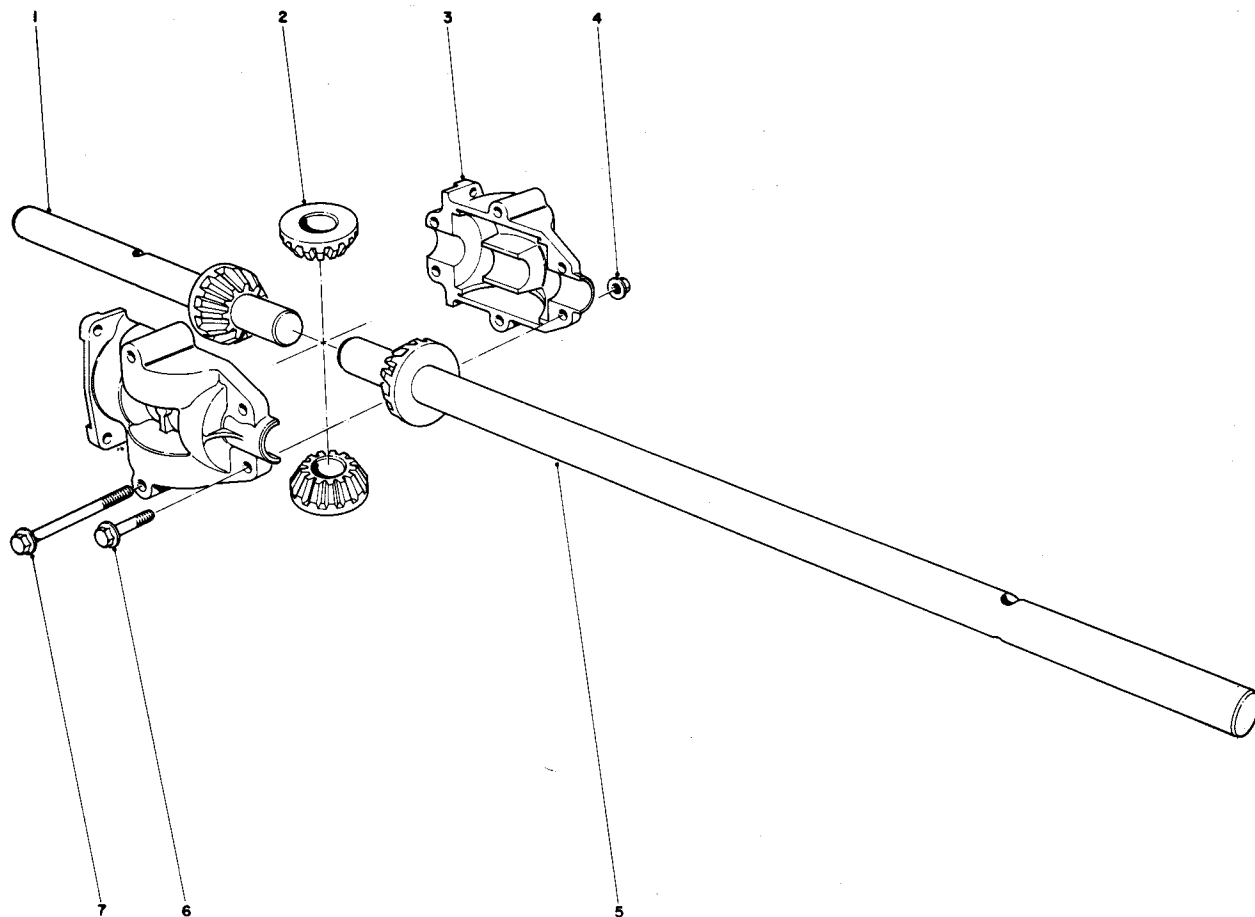
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STARTER MOTOR (MODEL 56027)

Ref. No.	Part No.	Description	No. Used
1	32128-16	Flange Nut	1
2	17-0470	Pinion Assembly (Incl. Ref. Nos. 3, 4 and 5)	1
3	5-4724	Rubber Ring	1
4	19-5690	Control Nut	1

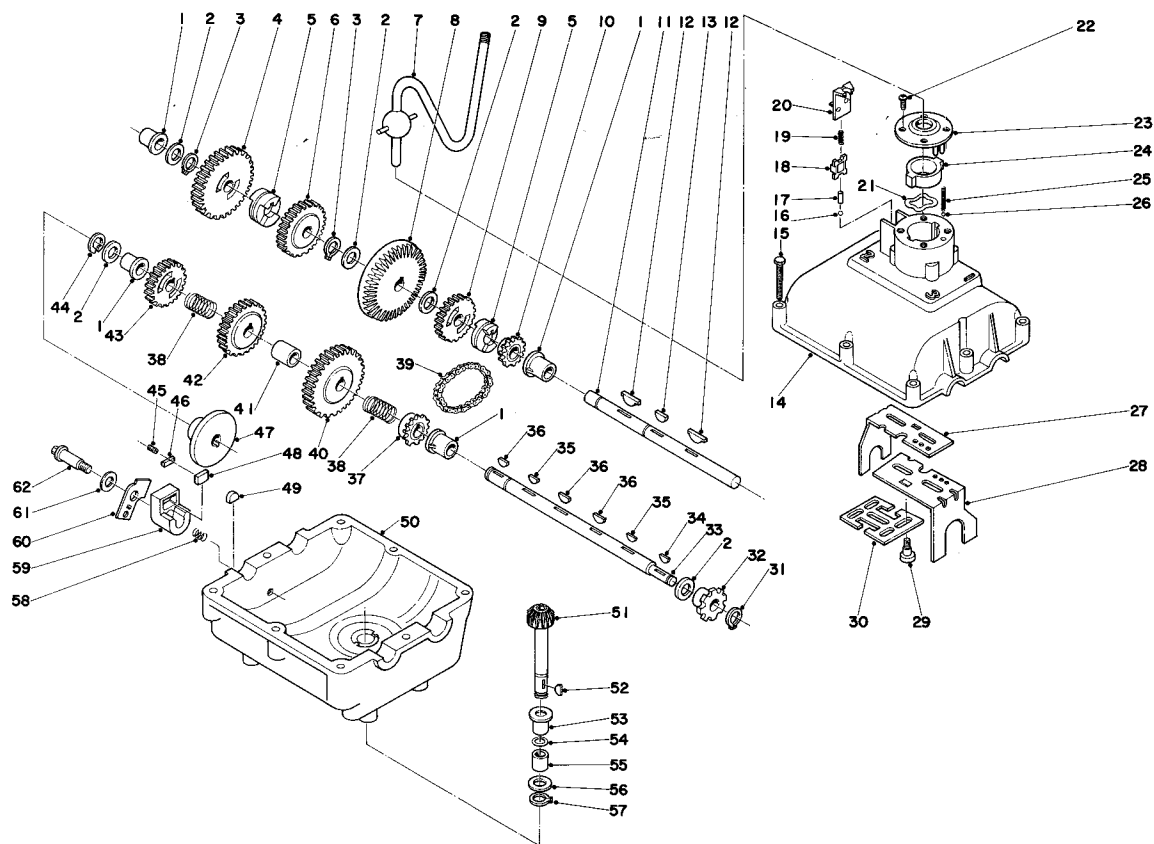
Ref. No.	Part No.	Description	No. Used
5	32151-42	Retaining Clip	1
6	23-9590	Spacer	1
7	218-472	Mounting Bracket	1
8	23-0900	Starter Motor	1
9	22-7100	Terminal Assembly	1



DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2119-534	Axle Short Shaft	1
2	2119-535	Miter Gear	2
3	2119-532	Housing Half	2
4	32128-16	Locknut	6

Ref. No.	Part No.	Description	No. Used
5	2119-530	Axle Long Shaft	1
6	2119-531	Bolt, Short	4
7	2119-533	Bolt, Long	2

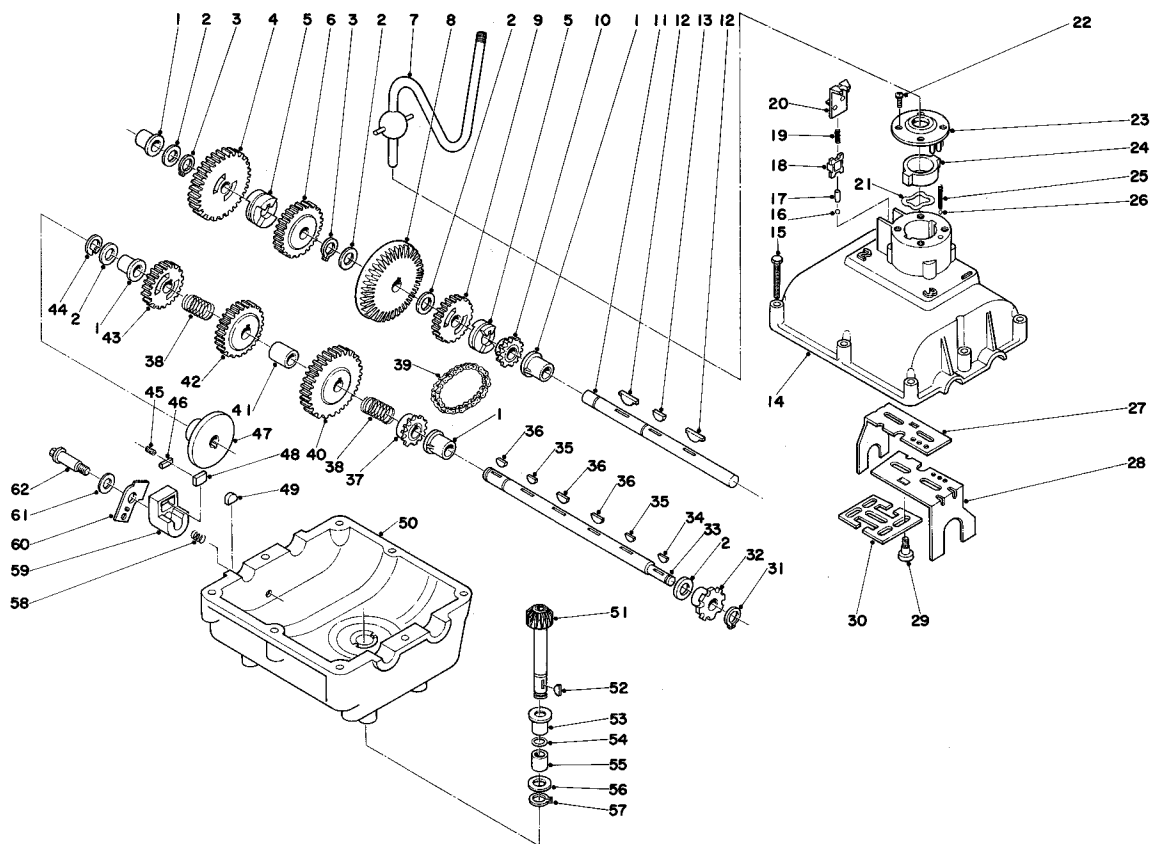


TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2119-458	Flange Bearing	4
2	2119-625	Washer Kit	1
3	2119-554	Retaining Ring	2
4	2119-611	Spur Gear 30T	1
5	2119-461	Clutch Collar	2
6	2119-465	Spur Gear 25T	1
7	2119-627	Shift Lever	1
8	2119-474	Bevel Gear 42T	1
9	2119-475	Spur Gear 20T	1
10	2119-476	Sprocket 12T	1
11	2119-613	Drive Shaft	1
12	2119-484	Hi Pro Key	2
13	2119-468	Woodruff Key	1
14	2119-616	Upper Housing	1
15	2119-489	Hex Hd. Capscrew	8
*	2119-621	Switch Kit Assembly (Incl. Ref. # 16 - 20)	1
16		Ball Detent	1
17		Actuating Pin	1
18		Carrier Contact Assembly	1
19		Compression Spring	1
20		Terminal Board	1
21	2119-492	Wave Washer	1
22	2119-619	Screw	1

Ref. No.	Part No.	Description	No. Used
23	2119-618	Nylon Cover	1
24	2119-493	Nylon Insert	1
25	2119-617	Detent Spring	2
26	2119-490	Detent Ball	2
27	2119-615	Shifter Fork R.H.	1
28	2119-487	Shifter Fork L.H.	1
29	2119-486	Shoulder Screw	4
30	2119-485	Lock-Out Plate	1
31	2119-606	Retaining Ring	1
32	2119-453	Sprocket 8T	1
33	2119-482	Output Shaft	1
34	2119-479	Woodruff Key	1
35	2119-480	Woodruff Key	2
36	2119-481	Woodruff Key	3
37	2119-478	Sprocket 12T	1
38	2119-462	Spring Compression	2
39	2119-477	Chain	1
40	2119-467	Spur Gear 30T	1
41	2119-466	Spacer	1
42	2119-464	Spur Gear 25T	1
43	2119-459	Spur Gear 20T	1
44	2119-550	Retaining Ring	1
45	2119-588	Set Screw	1

*Not Illustrated

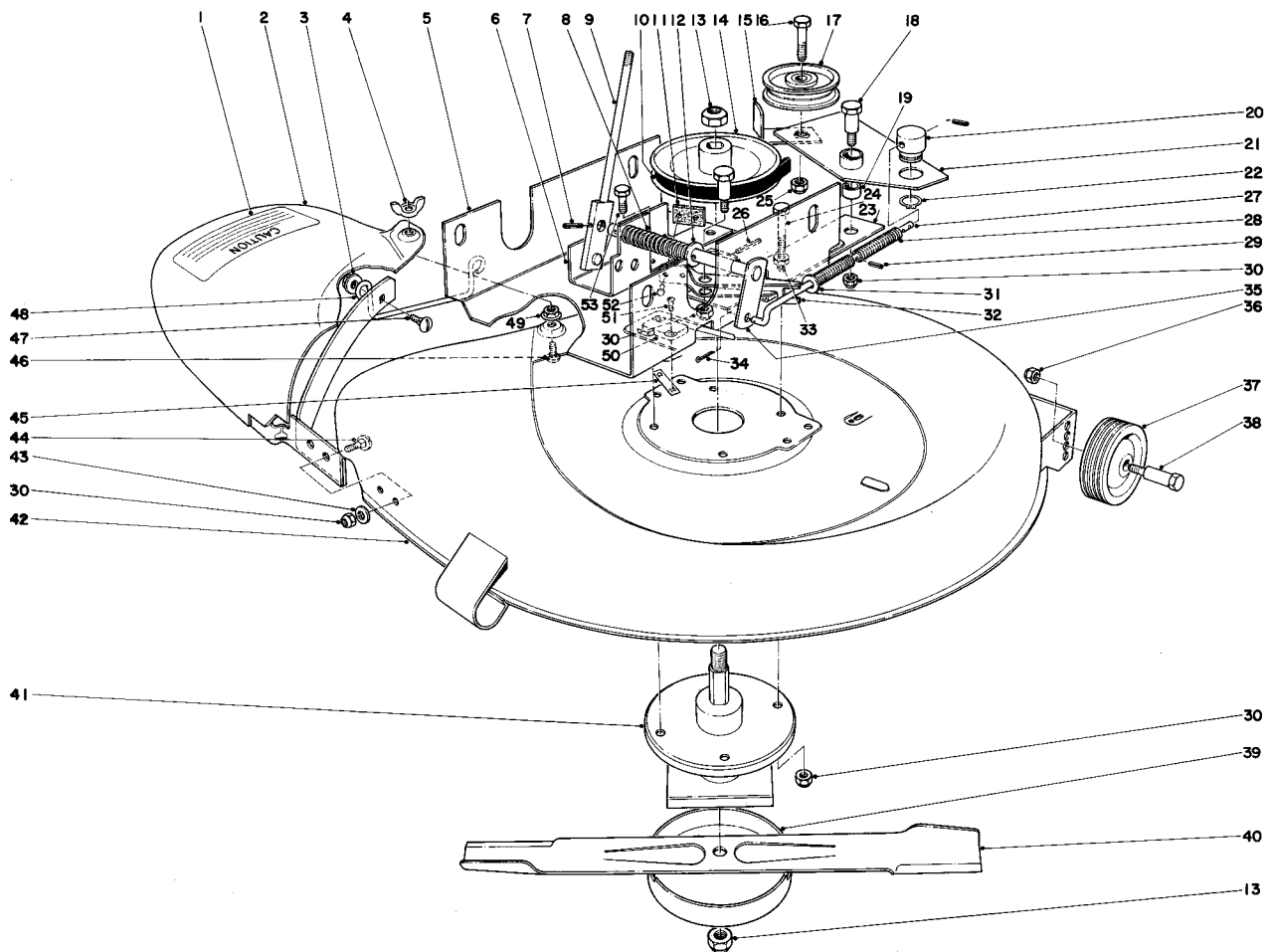


TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	2119-608	Spacer	1
47	2119-562	Disc Brake	1
48	2119-601	Friction Puck	1
49	2119-563	Friction Puck	1
50	2119-612	Lower Housing	1
*	2119-614	Input Shaft Assembly (Incl. Ref. #	1
51		Input Shaft	1
52		Woodruff Key	1
53		Flange Bearing	1
54		Washer	1

Ref. No.	Part No.	Description	No. Used
55		Bushing	1
56		Washer	1
57		Retaining Ring	1
58	2119-564	Compression Spring	1
59	2119-594	Brake Jaw	1
60	2119-559	Actuating Lever L.H.	1
61	2119-589	Washer Kit	1
62	2119-558	Shoulder Bolt	1
*	2119-603	Brake Service Kit (Incl. Ref. # 46 & 48-49 & 51)	1

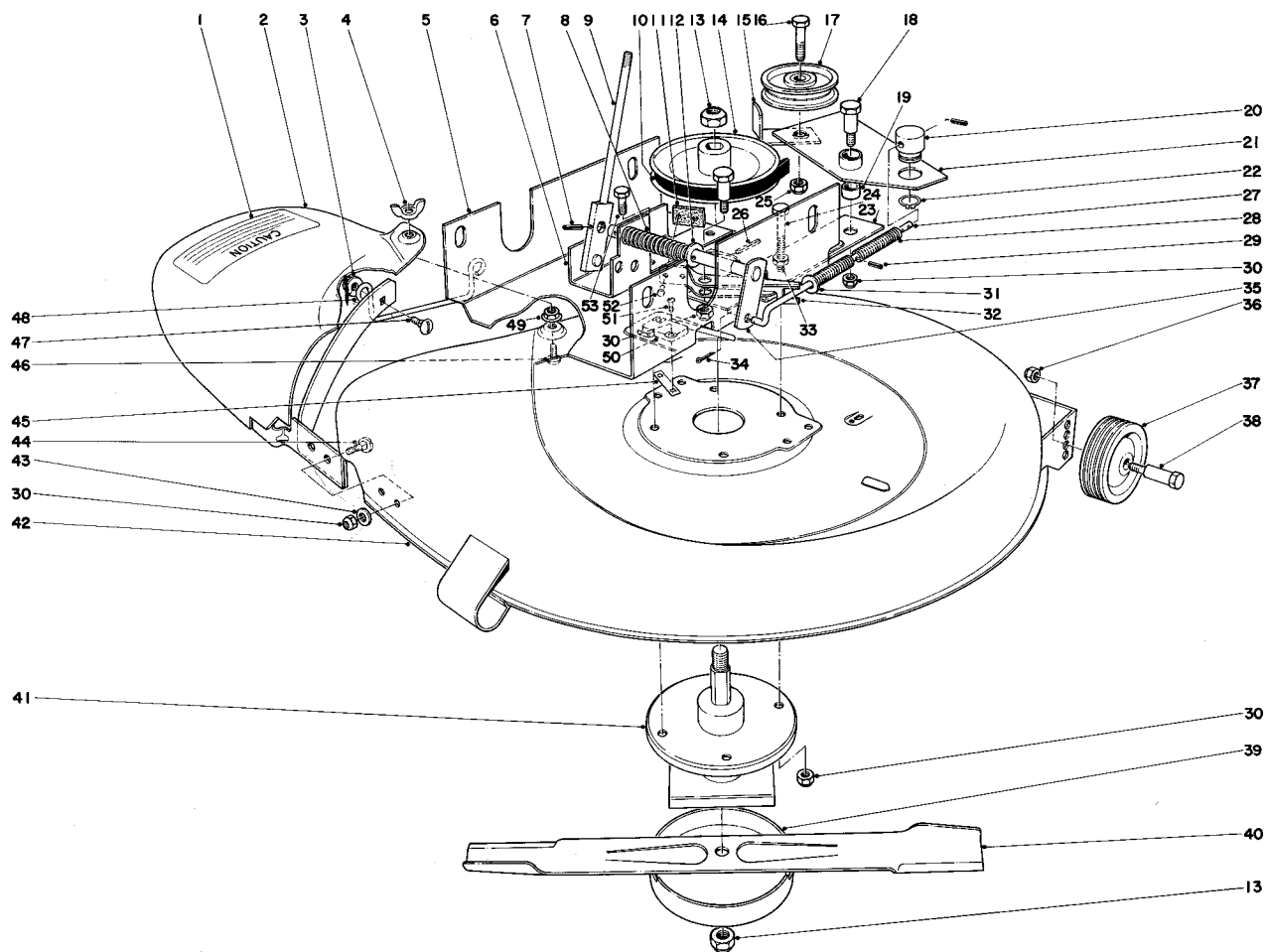
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25" MOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	12-2890	Decal — Deflector Caution	1
2	24-6730	Deflector	1
3	32128-10	Flange Nut	2
4	3-2625	Wing Nut	1
5	18-8210	Channel — Height Adjustment	1
6	17-9870	Mounting Bracket Blade	1
7	32121-16	Roll Pin	1
8	19-1930	Spring	1
9	17-9640	Lever — Deck Engagement	1
10	18-8890	V-Belt (Engine To Deck)	1
11	7-0643	Brake Lining — Blade	1
12	3256-26	Washer	1
13	17-0980	Nut Special	2
14	19-1720	Pulley — Deck	1
15	18-8280	Retainer Belt	1
16	323-19	Capscrew	1
17	7-4660	Flat Idler	1
18	12-5830	Shoulder Bolt	2
19	256-172	Bushing	1
20	19-2500	Pivot Pin	1

Ref. No.	Part No.	Description	No. Used
21	17-9850	Idler Arm (Incl. Ref. # 19)	1
22	32120-93	Snap Ring	1
23	17-9540	Bracket Idler Mounting	1
24	322-12	Capscrew	1
25	32152-2	Locknut	1
26	32121-45	Roll Pin	1
27	17-9520	Rod — Blade Engage	1
28	18-9050	Spring Deck Idler	2
29	32121-50	Roll Pin	2
30	32152-1	Locknut	8
31	5-1350	Washer	1
32	19-5980	Plate — Blade Brake	1
33	3218-2	Jam Nut	1
34	3272-6	Cotter Pin	1
35	17-9960	Linkage — Blade Engagement	1
36	32146-12	Locknut	2
37	11-1580	Wheel	2
38	3-2652	Shoulder Bolt	2
39	7-3522	Anti-Scalp Cup	1
40	12-2930	Blade	1

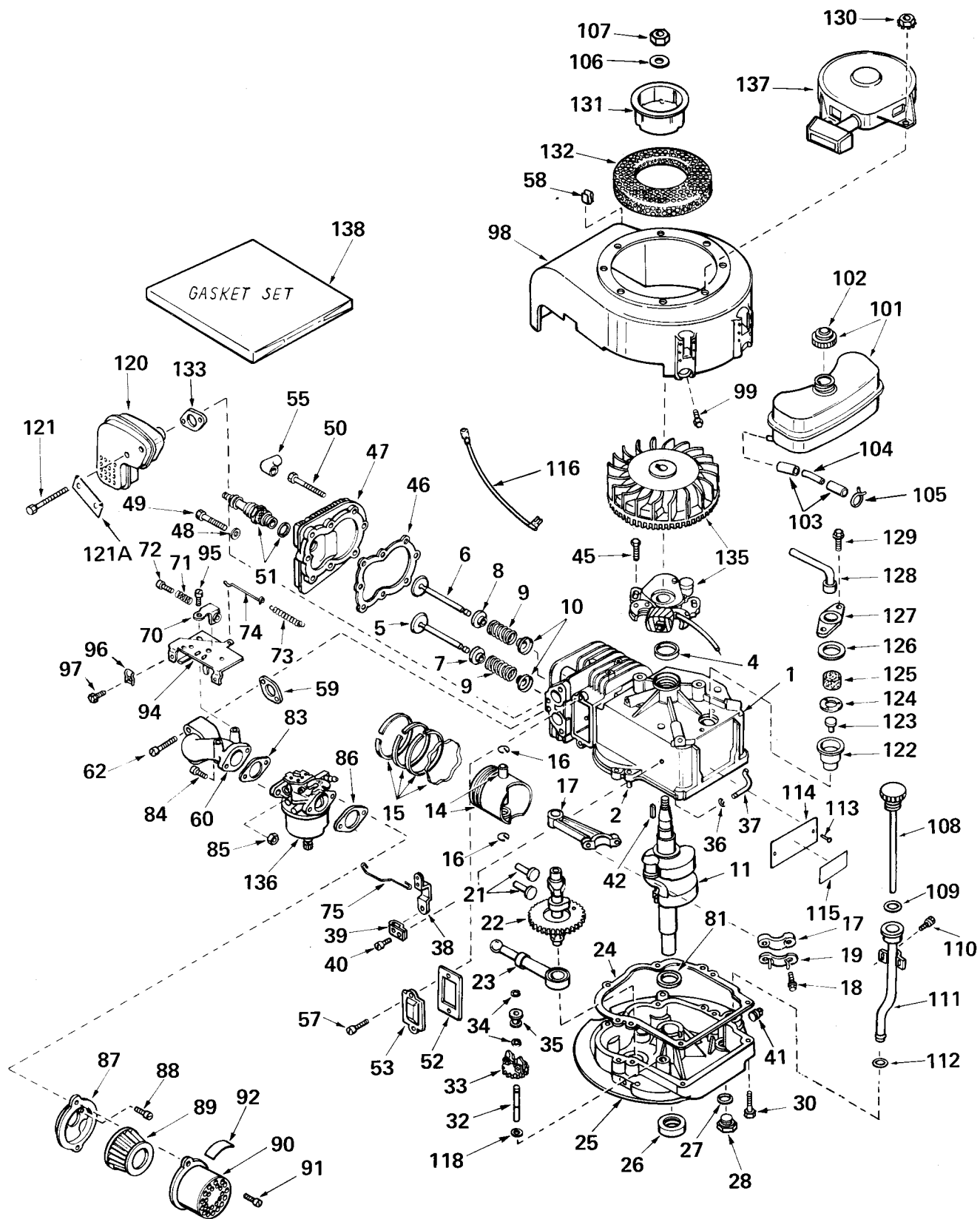


25" MOWER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
41	19-2140	Mower Spindle	1
42	24-6700	Housing	1
43	3256-3	Washer	2
44	3230-2	Carriage Bolt	2
45	3290-354	Double Speed Nut	1
46	3230-10	Carriage Bolt	1
47	3229-22	Carriage Bolt	2

Ref. No.	Part No.	Description	No. Used
48	17-0960	Bracket — Foot Guard	1
49	3290-147	Pal Nut	1
50	12-9080	Switch — Micro	1
51	3290-313	Pan Head Screw	2
52	3295-25	Rivot	2
53	322-4	Capscrew	3

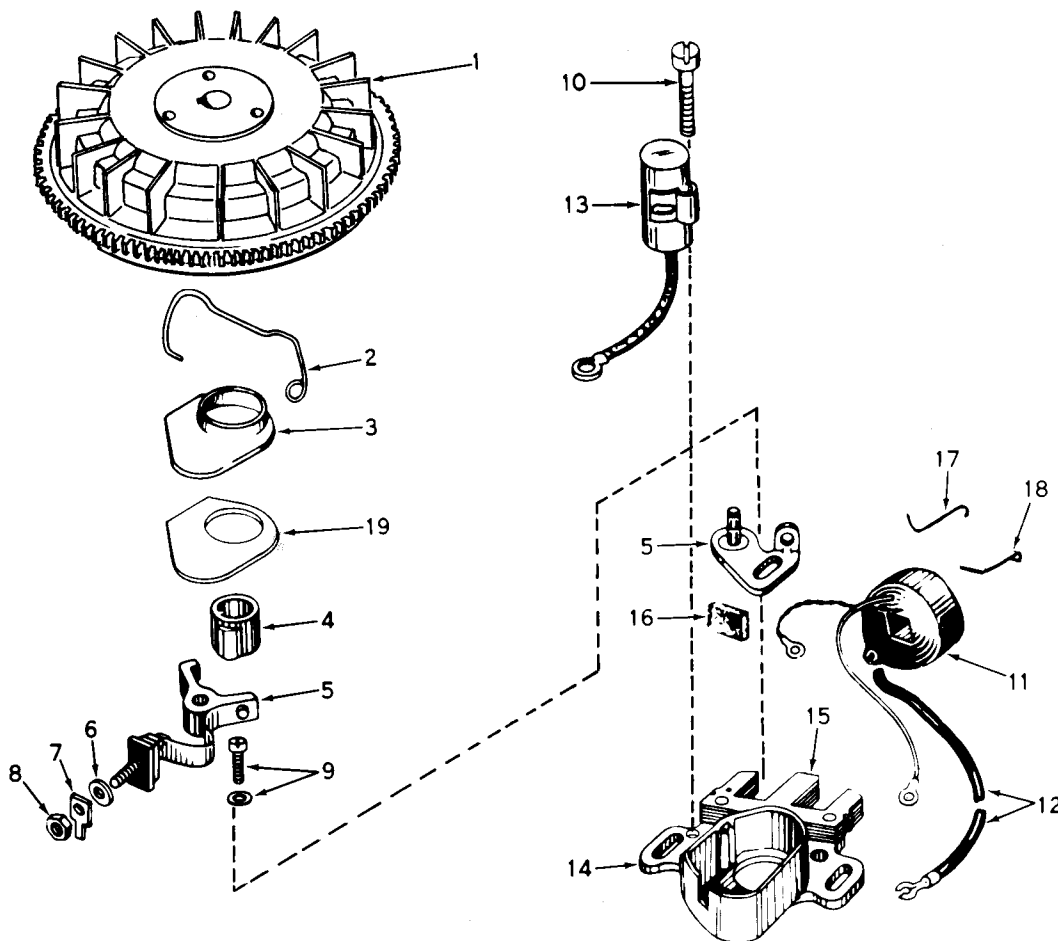
TECUMSEH ENGINE MODEL NO. LAV50 TYPE 62003 (MODEL NO. 56022)



TECUMSEH ENGINE MODEL NO. LAV50 TYPE 62003 (MODEL NO. 56022)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	33729	Cylinder Assy., (Incl. Nos. 2 & 4)	1	71	32924	Spring Compression	1
2	26727	Pin, Dowel	2	72	650688	Screw, Hex Hd. (Drilled Thru)	1
4	32600	Seal, Oil	1	73	31386	Spring, Governor	1
5	32644	Valve, Intake (Standard)	1	74	33151	Link, Governor Spring	1
		(Incl. Nos. 7, 9 & 10)	1	75	33133	Link Governor-to-Throttle	1
5	32645	Valve, Intake (1/32" Oversize)	1	81	32323	Washer, Thrust	1
		(Incl. Nos. 7, 9 & 10)	1	83	*26756	Gasket, Carburetor	1
6	29313B	Valve, Exhaust (Standard)	1	84	6201	Screw, Hex Hd. Cap	2
		(Incl. Nos. 8, 9 & 10)	1	85	29752	Nut & Lockwasher	2
6	29315B	Valve, Exhaust (1/32" Oversize)	1	86	*27272	Gasket, Air Cleaner	1
		(Incl. Nos. 8, 9 & 10)	1	87	31691	Bracket, Air Cleaner	1
7	31671	Cap, Upper Valve Spring (Intake)	1	88	28820	Screw, Phil. Fil. Hd. Mach. Sems	2
8	33678	Cap, Upper Valve Spring (Exhaust)	1	89	30727	Element, Air Cleaner	1
9	31672	Spring, Valve	2	90	31692	Body, Air Cleaner	1
10	31673	Cap, Lower Valve Spring	2	91	650152	Screw, Fil. Slotted Hd. Sems	2
11	33730	Crankshaft Assembly	1	92	31752	Decal, Air Cleaner	1
14	33680	Piston & Pin Assy., (Standard)	1	94	33155	Control, Assy., Speed	1
		(Incl. 2 of No. 16)	1	95	30200	Screw & Lockwasher Slotted Hex Hd. Self-Tapping	2
14	33681	Piston & Pin Assy., (.010 Oversize) (Incl. 2 of No. 16)	1	96	27793	Clip, Conduit	1
14	33682	Piston & Pin Assy., (.020 Oversize) (Incl. 2 of No. 16)	1	97	28942	Screw & Lockwasher, Hex Hd. Slotted Sems	1
15	33567	Ring Set, Piston (Standard)	1	98	**33738	Housing, Blower	1
15	33568	Ring Set, Piston (.010 Oversize)	1	99	650561	Screw, Phil. Hex Hd. Sems	2
15	33569	Ring Set, Piston (.020 Oversize)	1	101	32671	Tank Assy., Fuel (Incl. No. 102)	1
16	20381	Ring, Piston Pin Retaining	2	102	410144B	Cap, Fuel	1
17	33661	Rod Assy., Connecting (Incl. Nos. 18 & 19)	1	103	29774	Line Connector, Fuel	2
18	32610	Screw, Connecting Rod	2	104	33754	Line, Fuel	1
19	32609	Plate, Lock	1	105	26460	Clamp, Fuel Line	1
21	27241	Lifter, Valve	2	106	650763	Washer, Belleville	1
22	33154	Camshaft (Compression Release)	1	107	650607	Nuts, Flywheel	1
23	29914	Pump Assy., Oil	1	108	33760	Dipstick Assy., Oil (Incl. No. 109)	1
24	*26750A	Gasket, Mounting Flange	1	109	29985	"O" Ring	1
25	32696	Flange Assy., Mounting (Incl. Nos. 26, 27, 28 & 32)	1	110	650562	Screw & Lockwasher, Hex S.T. Sems	2
26	27897	Seal, Oil	1	111	33784	Tube Assy., Oil Fill	1
27	*28833	Gasket, Drain Plug	1	112	30139	"O" Ring	1
28	30572	Plug, Oil Drain	1	113	28670	Stud, Drive	2
30	650488	Screw, Hex Hd. Sems	6	114	31345	Plate, Identification	1
32	30574	Shaft, Mechanical Governor	1	115	31865	Decal, Name & Instruction	1
33	30591	Gear Assy., Governor (Incl. No. 118)	1	116	610683	Wire, Ground	1
34	29193	Ring, Retaining	2	118	30590A	Washer, Flat	1
35	30588A	Spool, Governor	1	120	33697	Muffler Assy.	1
36	28277	Washer, Flat	1	121		Screw	2
37	30589	Rod, Governor (Incl. No. 36)	1	121A	33753	Plate, Lock	1
38	32651	Lever, Governor	1	122	33731	Body, Breather Tube	1
39	31335	Clamp, Governor Lever	1	123	33732	Valve, Check	1
40	650548	Screw, Hex Slotted Washer Hd.	1	124	33733	Baffle, Breather	1
41	9556	Plug, Drain	1	125	33734	Element, Breather	1
42	27247	Key, Flywheel	1	126	*33735	Gasket, Breather	1
45	650489	Screw, Hex Hd. Sems w/Flatwasher	2	127	33737	Cover, Breather	1
46	*33554	Gasket, Cylinder Head	1	128	33736	Tube, Breather	1
47	33016	Head, Cylinder	1	129	650768	Screw, Hex Hd. Thr'd w/Conical Washer	2
48	26073	Washer, Flat	8	130	*29752	Nut & Lockwasher	4
49	6021	Screw, Hex Hd. Cap	5	131	33667	Cup, Starter	1
50	650694	Screw, Hex Hd. Cap	3	132	33668	Screen, Starter Cup	1
51	33636	Plug, Spark (Champion J-8 or Equivalent)	1	133	*33670	Gasket, Muffler	1
52	*27234	Gasket, Valve Spring Cover	1	135	610862	Magneto (The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts list.)	1
53	32755	Cover, Valve Spring Box	1				
55	610118	Cover, Spark Plug	1	136	631716	Carburetor (Incl. No. 83)	1
57	650128	Screw, Fil. Slotted Hd. Sems	2	137	*590420	Starter, Rewind	1
58	27275	Clip, Wire Retaining	1	138	33740	Gasket Set (Incl. Items Marked *)	1
59	*33751	Gasket, Intake	1				
60	33739	Pipe, Intake	1				
62	650142	Screw, Fil. Slotted Hd. Sems	2				
70	33150	Bracket, Control	1				

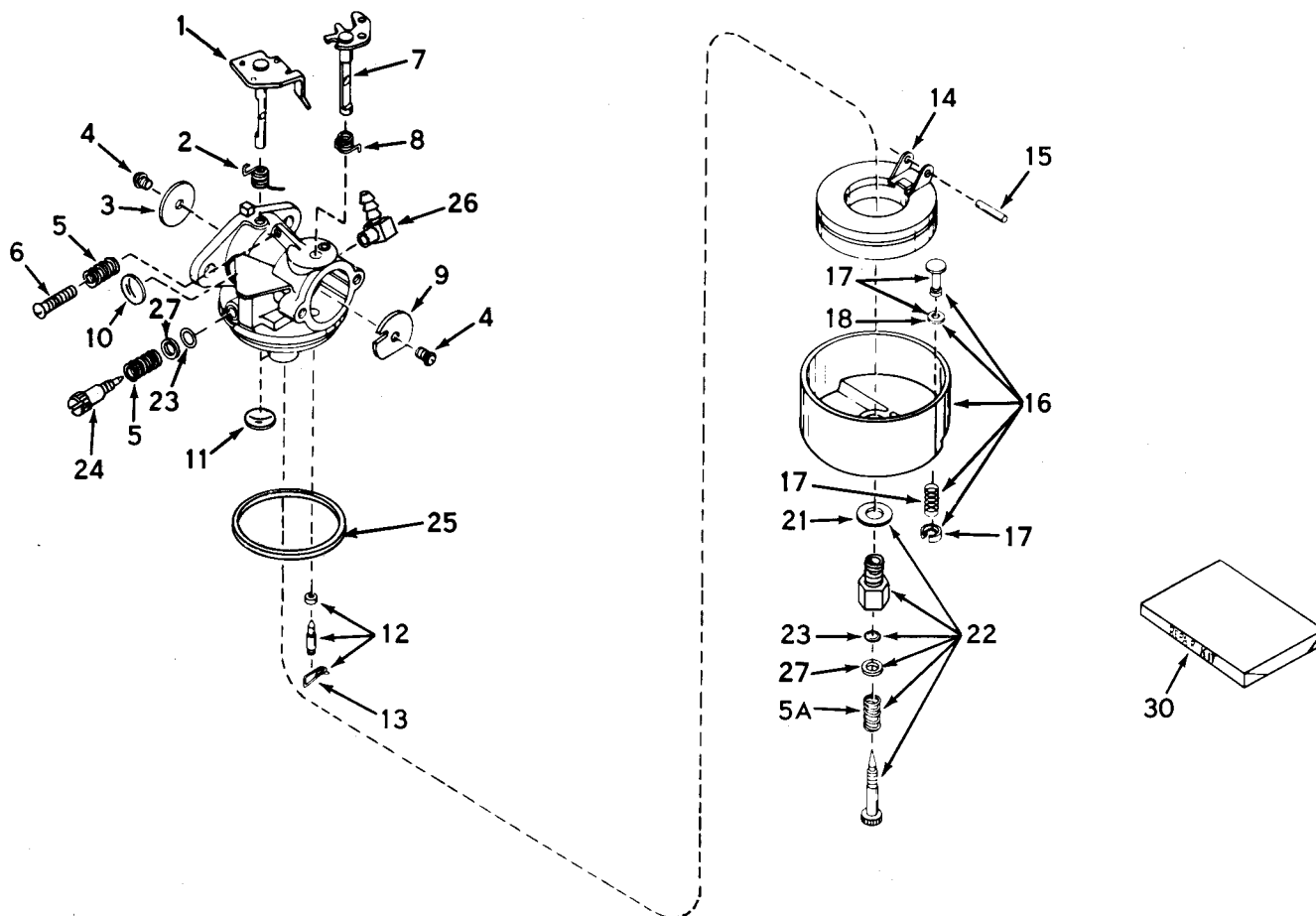
**In original production the starter is riveted to the blower housing. If either the starter or blower housing requires replacement, both will have to be ordered. Also order four (4) nuts illustrated on attach replacement starter to replacement blower housing.



MAGNETO NO. 610862 (MODEL NO. 56022)

Ref. No.	Part No.	Description	No. Used
1	33659	Flywheel	1
2	30551	Spring, Breaker Box Dust Cover	1
3	30550	Cover, Breaker Box Dust	1
4	30992	Cam, Breaker	1
5	30547A	Contact Assy., Breaker	1
6	610385	Washer, Terminal	1
7	30843	Tab, Ground Terminal	1
8	610408	Nut, Terminal	1
9	29181	Screw & Washer, Breaker	1
10	610593	Screw, Condenser	1

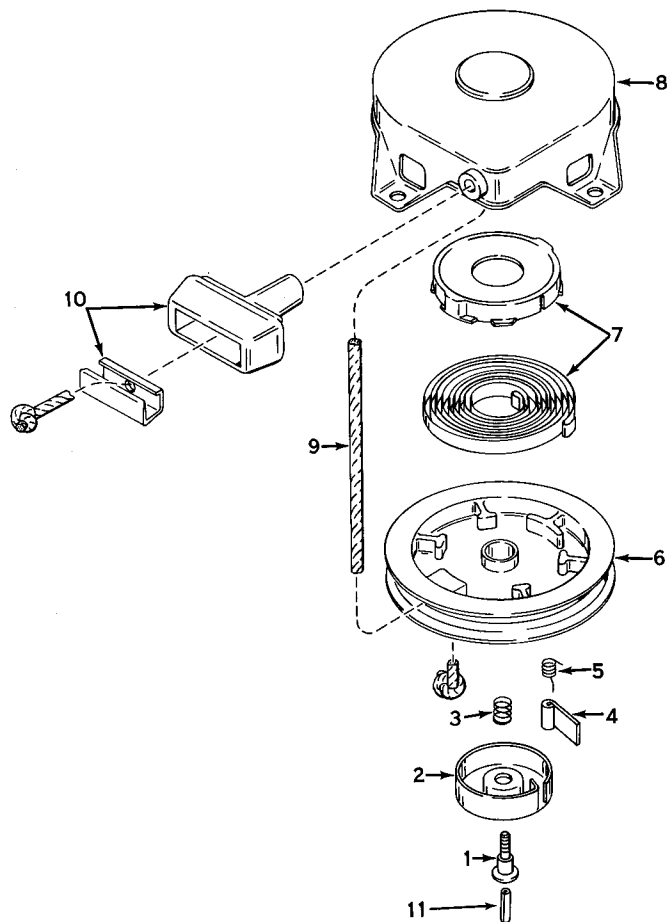
Ref. No.	Part No.	Description	No. Used
11	30560A	Coil Assy. (Incl. No. 12)	1
12	30554	Wire, Lead	1
13	30548A	Condenser	1
14	30545	Core & Plate	1
15	30561A	Stator Assy. (Incl. Nos. 5 thru 14, 16, 17 & 18)	1
16	30549	Felt, Cam Wiper	1
17	31311	Clip, Coil Locking	1
18	29629	Spring, Coil Wedge	1
19	32052	Gasket, Breaker Box	1



CARBURETOR NO. 631716 (MODELS 56022 AND 56027)

Ref. No.	Part No.	Description	No. Used
1	631615	Shaft & Lever Assy., Throttle	1
2	631279	Spring, Throttle Return	1
3	631036	Shutter, Throttle	1
4	650506	Screw	2
5	630766	Spring, Idle Regulating Screw	2
5A	630738	Spring, Main Adjustment Screw	1
6	650417	Screw, Idle Regulating	1
7	630973	Shaft & Lever Assy., Choke	1
8	630821	Spring, Choke Return	1
9	631582	Shutter, Choke	1
10	*630748	Plug, Welch	1
11	*631027	Plug, Welch	1
12	*631021	Inlet Needle, Seat & Clip Assy. (Incl. No. 13)	1
13	631022	Clip, Inlet Needle	1

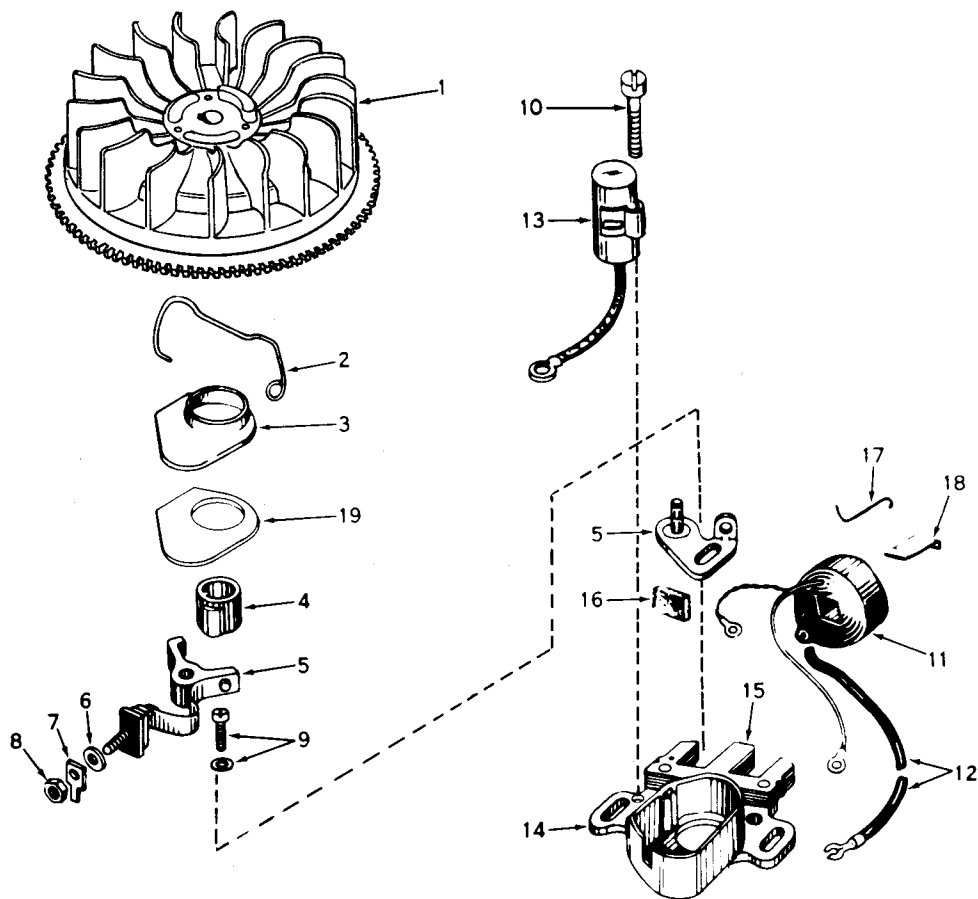
Ref. No.	Part No.	Description	No. Used
14	631023	Float, Carburetor	1
15	*631024	Shaft, Float	1
16	631025	Bowl & Drain Assy., Float (Incl. No. 17)	1
17	27136A	Plunger Assy., Drain (Incl. No. 18)	1
18	*27554	Gasket, Drain Plunger	1
21	27110	Gasket, Bowl-to-body	1
22	*631583	Adjustment Screw Assy., Main (Incl. Nos. 5A, 21, 23 & 27)	1
23	*630740	"O" Ring, Adjustment Screw	2
24	*631078	Screw, Idle Adjustment	1
25	*631028	Gasket, Bowl-to-body	1
26	631455	Fitting, Fuel Inlet	1
27	630739	Washer	2
30	631584	Repair Kit (Incl. Items Marked *)	1



REWIND STARTER NO. 590420 (MODEL NO. 56022)

Ref. No.	Part No.	Description	No. Used
1	590409	Screw, Retainer	1
2	590410	Retainer, R.H.	1
3	590411	Spring, Brake	1
4	590148	Dog, Starter	1
5	590412	Spring, R.H. Dog	1
6	590413A	Pulley	1

Ref. No.	Part No.	Description	No. Used
7	590414	Spring & Keeper Assy.	1
8	590415	Housing Assy., Starter	1
9	590386	Rope, Starter	1
10	590387	Handle Assy., Starter	1
11	590459	Pin, Centering	1

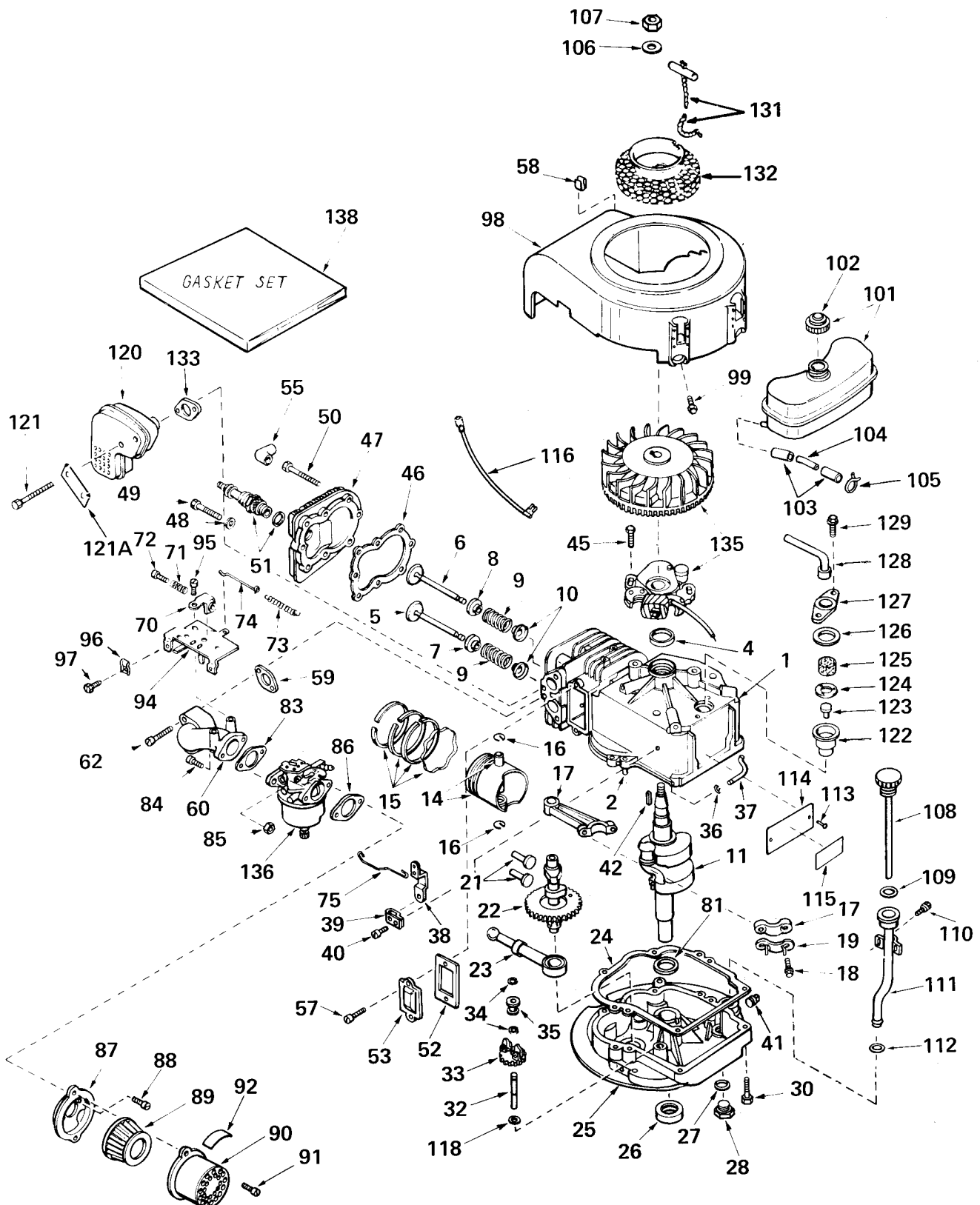


MAGNETO NO. 610881 (MODEL NO. 56027)

Ref. No.	Part No.	Description	No. Used
1	610882	Flywheel	1
2	30551	Spring, Breaker Box Dust Cover	1
3	30550	Cover, Breaker Box Dust	1
4	30992	Cam, Breaker	1
5	30547A	Contact Assembly, Breaker	1
6	610385	Washer, Terminal	1
7	30843	Tab, Ground Terminal	1
8	610408	Nut, Terminal	1
9	29181	Screw & Washer, Breaker	1
10	610593	Screw, Condenser	1

Ref. No.	Part No.	Description	No. Used
11	30560A	Coil Assembly (Incl. No. 12)	1
12	30554	Wire, Lead	1
13	30548A	Condenser	1
14	30545	Core & Plate	1
15	30561A	Stator Assembly (Incl. Nos. 5-14, 16, 17 & 18)	1
16	30549	Felt, Cam Wiper	1
17	31311	Clip, Coil Locking	1
18	29629	Spring, Coil Wedge	1
19	32052	Gasket, Breaker Box	1

TECUMSEH ENGINE MODEL NO. LAV50 TYPE 62004 (MODEL NO. 56027)



TECUMSEH ENGINE MODEL NO. LAV50 TYPE 62004 (MODEL NO. 56027)

Ref. No.	Part No.	Description	No. Used
1	33729	Cylinder Assy., (Incl. Nos. 2 & 4)	1
2	26727	Pin, Dowel	2
4	32600	Seal, Oil	1
5	32644	Valve, Intake (Standard) (Incl. Nos. 7, 9 & 10)	1
5	32645	Valve, Intake (1/32" Oversize) (Incl. Nos. 7, 9 & 10)	1
6	29313B	Valve, Exhaust (Standard) (Incl. Nos. 8, 9 & 10)	1
6	29315B	Valve, Exhaust (1/32" Oversize) (Incl. Nos. 8, 9 & 10)	1
7	31671	Cap, Upper Valve Spring (Intake)	1
8	33678	Cap, Upper Valve Spring (Exhaust)	1
9	31672	Spring, Valve	2
10	31673	Cap, Lower Valve Spring	2
11	33730A	Crankshaft Assy.	1
14	33680	Piston & Pin Assy., (Standard) (Incl. 2 of No. 16)	1
14	33681	Piston & Pin Assy., (.010 Oversize) (Incl. 2 of No. 16)	1
14	33682	Piston & Pin Assy., (.020 Oversize) (Incl. 2 of No. 16)	1
15	33567	Ring Set, Piston (Standard)	1
15	33568	Ring Set, Piston (.010 Oversize)	1
15	33569	Ring Set, Piston (.020 Oversize)	1
16	20381	Ring, Piston Pin Retaining	2
17	33661	Rod Assy., Connecting (Incl. Nos. 18 & 19)	1
18	32610	Screw, Connecting Rod	2
19	32609	Plate, Lock	1
21	27241	Lifter, Valve	2
22	33154	Camshaft (Compression Release)	1
23	29914	Pump Assy., Oil	1
24	*26750A	Gasket, Mounting Flange	1
25	32696	Flange Assy., Mounting (Incl. Nos. 26, 27, 28 & 32)	1
26	27897	Seal, Oil	1
27	*28833	Gasket, Drain Plug	1
28	30572	Plug, Oil Drain	1
30	650488	Screw, Hex Hd. Sems	6
32	30574	Shaft, Mechanical Governor	1
33	30591	Gear Assy., Governor (Incl. No. 118)	1
34	29193	Ring, Retaining	2
35	30588A	Spool, Governor	1
36	28277	Washer, Flat	1
37	30589	Rod, Governor (Incl. No. 36)	1
38	32651	Lever, Governor	1
39	31335	Clamp, Governor Lever	1
40	650548	Screw, Hex Slotted Washer Hd.	1
41	9556	Plug, Drain	1
42	27247	Key, Flywheel	1
45	650489	Screw, Hex Hd. Sems w/Flatwasher	2
46	*33554	Gasket, Cylinder Head	1
47	33016	Head, Cylinder	1
48	26073	Washer, Flat	8
49	6021	Screw, Hex Hd. Cap	5
50	650694	Screw, Hex Hd. Cap	3
51	33636	Plug, Spark (Champion J-8 or Equivalent)	1
52	*27234	Gasket, Valve Spring Cover	1
53	32755	Cover, Valve Spring Box	1
55	610118	Cover, Spark Plug	1
57	650128	Screw, Fil. Slotted Hd. Sems	2
58	27275	Clip, Wire Retaining	2
59	*33751	Gasket, Intake	1
60	33739	Pipe, Intake	1
62	650142	Screw, Fil. Slotted Hd. Sems	2
70	33150	Bracket, Control	1

Ref. No.	Part No.	Description	No. Used
71	32924	Spring, Compression	1
72	650688	Screw, Hex Hd. (Drilled Thru)	1
73	31386	Spring, Governor	1
74	33151	Link, Governor Spring	1
75	33133	Link, Governor-to-Throttle	1
81	32323	Washer, Thrust	1
83	*26756	Gasket, Carburetor	1
84	6202	Screw, Hex Hd. Cap	2
85	29752	Nut & Lockwasher	2
86	*27272	Gasket, Air Cleaner	1
87	31691	Bracket, Air Cleaner	1
88	28820	Screw, Phil. Fil. Hd. Mach. Sems	2
89	30727	Element, Air Cleaner	1
90	31692	Body, Air Cleaner	1
91	650152	Screw, Fil. Slotted Hd. Sems	2
92	31752	Decal, Air Cleaner	1
94	33155	Control Assy., Speed	1
95	30200	Screw & Lockwasher Slotted Hex Hd. Self-Tapping	2
96	27793	Clip, Conduit	1
97	28942	Screw & Lockwasher, Hex Hd. Slotted Sems	1
98	33806	Housing, Blower	1
99	650561	Screw, Phil. Hex Hd. Sems	2
101	32671	Tank Assy., Fuel (Incl. No. 102)	1
102	410144B	Cap, Fuel	1
103	29774	Line Connector, Fuel	2
104	33754	Line, Fuel	1
105	26460	Clamp, Fuel Line	1
106	650763	Washer, Belleville	1
107	650607	Nut, Flywheel	1
108	33760	Dipstick Assy., Oil (Incl. No. 109)	1
109	29985	"O" Ring	1
110	650562	Screw & Lockwasher, Hex Slotted Hd. S.T. Sems	2
111	33784	Tube Assy., Oil Fill	1
112	30139	"O" Ring	1
113	28670	Stud, Drive	2
114	31345	Plate, Identification	1
115	31865	Decal, Name & Instruction	1
116	610683	Wire, Ground	1
118	30590A	Washer, Flat	1
120	33697	Muffler Assy.	1
121		Screw	2
121A	33753	Plate, Lock	1
122	33731	Body, Breather Tube	1
123	33732	Valve, Check	1
124	33733	Baffle, Breather	1
125	33734	Element, Breather	1
126	*33735	Gasket, Breather	1
127	33737	Cover, Breather	1
128	33736	Tube, Breather	1
129	650768	Screw, Hex Hd. Thr'd w/Conical Washer	2
131	590343	Rope Assembly, Starter	1
132	33807	Hub and Screen Assembly	1
133	*33670	Gasket, Muffler	1
135	610881	Magneto (The complete mag- neto is not available as an assembly. The mag- neto number is shown for reference purposes only. Order component parts individually, as shown in parts list.)	1
136	631716	Carburetor (Incl. No. 83)	1
138	33740	Gasket Set (Incl. Items Marked *)	1

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change apparently has been made in your unit; which is not reflected in your manual, see your TORO distributor or his Authorized TORO Service Dealer for information and part numbers.

IMPORTANT ORDERING INSTRUCTIONS

Repair parts are available from your Authorized TORO Service Dealer. To insure getting correct parts without delay, furnish the following information:

1. Serial number of your unit as shown on the name plate.
2. Part number, description, and quantity of each part required.
3. State whether parts should be shipped by mail or express. All repair parts are shipped F.O.B. Factory.
4. Name and address where parts are to be shipped.
5. Do not order by reference number; use part number only.

THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes that unit to fall below the normal high

level of TORO performance. Invariably, such a defect will be noticed in a residential product within one year, and in an institutional product within ninety days after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

The Toro Promise

The Toro Company promises to repair any TORO product for the original purchaser if defective in materials or workmanship. The following time periods from the date of purchase apply:

Residential products	1 year
Residential products used commercially	45 days
Institutional products	90 days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer, or any institutional product to a TORO distributor.

Should you feel that a product is defective, and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact any TORO dealer or distributor, but preferably the dealer or distributor from whom you purchased the product.
2. He will instruct you to either return the product to him, or tell you the name and address of your nearest Authorized TORO Service Dealer if the product is to be returned to such dealer.
3. Take the product and your original sales slip, or other evidence of purchase date, to the servicing dealer.

4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service he performs, we urge you to contact us. Write:

TORO "Customer Care" Department
8111 Lyndale Avenue South
Bloomington, Minnesota 55420

MAINTENANCE RECORD

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MAINTENANCE RECORD

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