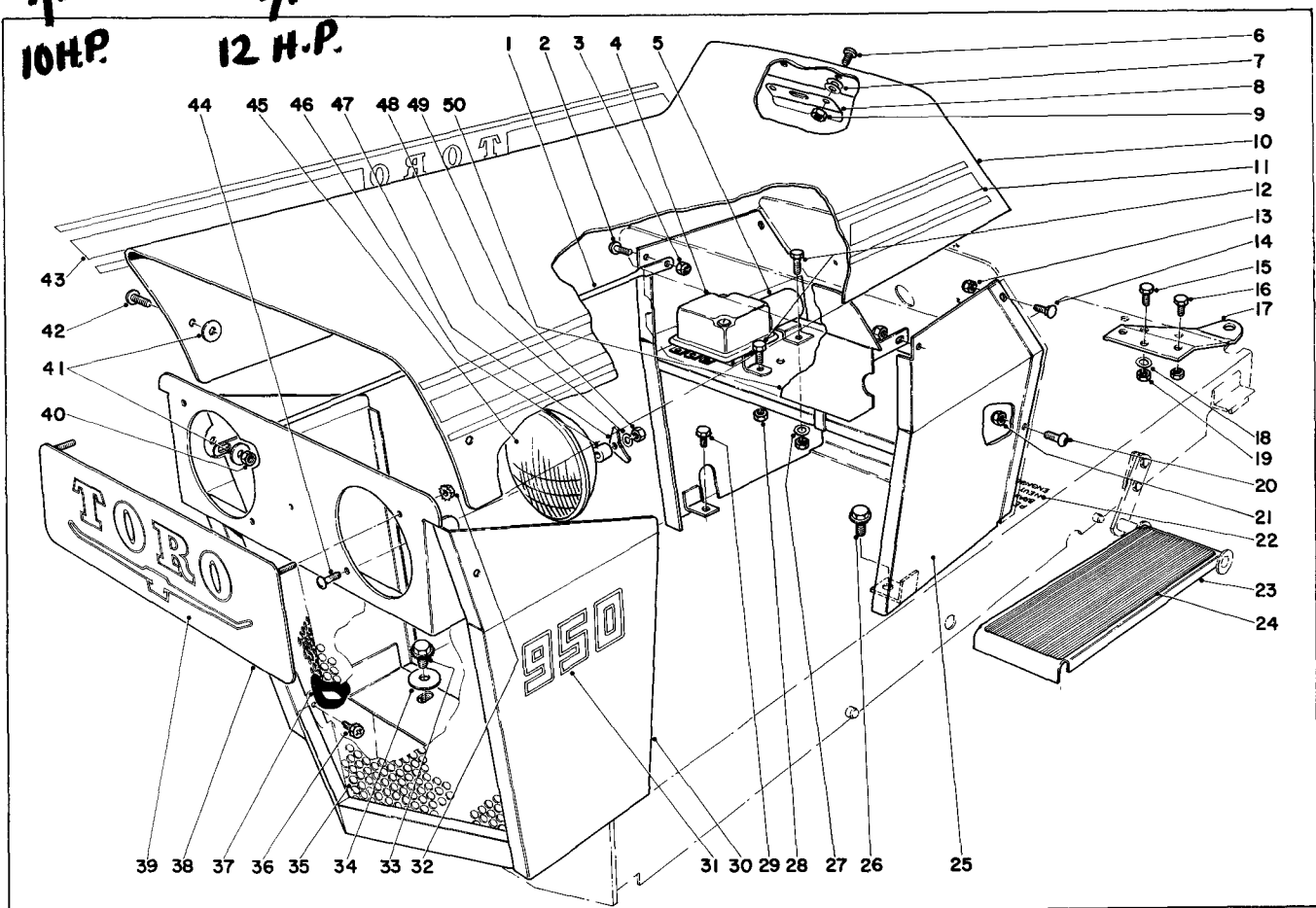


TORO

MODEL NUMBER 55302-90001 & UP
55402-90001 & UP

PARTS CATALOG

950 and 960 SUBURBAN TRACTOR



PARTS LIST

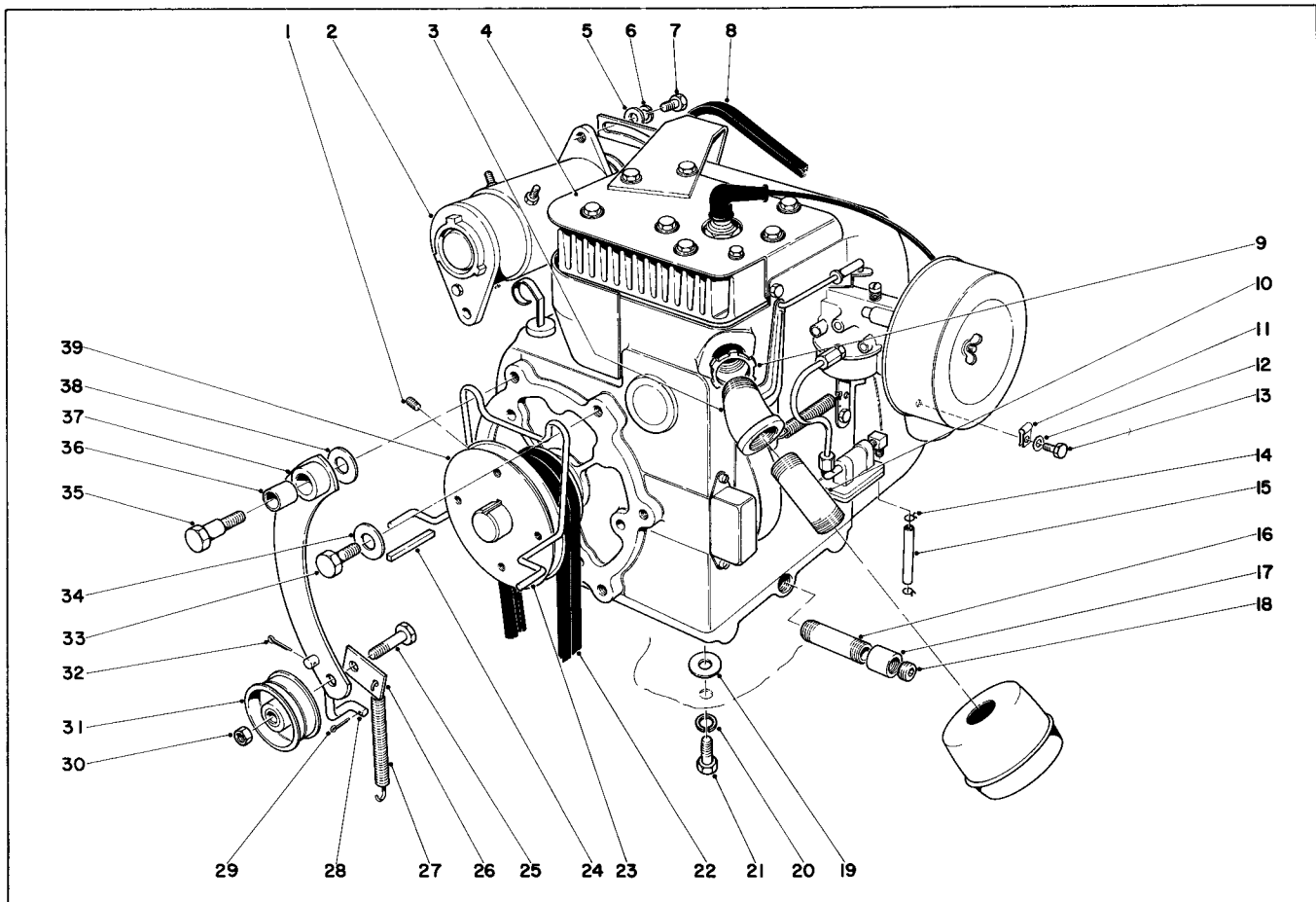
Ref. No.	Part No.	Description	No. Used
1	7-3825	Rod Hood Support	2
2	3274-31S	Capscrew Socket Head	2
3	32152-4S	Nut	2
4	218-334S	Voltage Regulator	1
5	218-335S	Solenoid	1
6	3258-157S	Screw, Phillips	2
7	3256-16S	Washer	4
8	7-3326	Hood Latch	1
9	32152-4S	Nut	2
10	7-3246	Hood	1
11	7-3988	Decal Side L.H.	1
12	321-2	Capscrew	4
13	32152-4S	Nut	2
14	3229-11	Carriage Bolt	2
15	323-6	Capscrew	1
16	323-4	Capscrew	2
17	7-0463	Chassis Hitch	1
18	3256-3	Washer	1
19	32152-2S	Nut	3
20	3274-32S	Capscrew Socket Head	2
21	32152-1S	Nut	2
22	3-7938	Decal Clutch Release	1
23	7-3262	Foot Rest	2
24	7-3273	Pad Foot Rest	2
25	7-3857	Battery Support	1
26	32140-61S	Sems Screw	1

Ref. No.	Part No.	Description	No. Used
27	3256-2	Washer	2
28	32152-4S	Nut	4
29	32140-4S	Sems Screw	1
30	7-3850	Grille Frame W.A.	1
31	7-3985	Decal Side Grille 950	2
32	32149-8S	Nut	4
33	32140-61S	Sems Screw	2
34	7-0532	Washer	2
35	7-3854	Grille	1
36	32104-84S	Self Tapping Screw	4
37	7-3834	Grommet	1
38	7-3847	Head Light Cover 950	1
39	7-3978	Decal Cover Plate 950	1
40	32152-1S	Nut	2
41	7-0533	Washer	4
42	3274-32S	Capscrew Socket Head	2
43	7-3987	Side Hood R. H.	1
44	3251-4	Screws 960	4
45	7-1646	Head Light 960	2
46	7-3501	Spacer 960	4
47	7-3505	Clip 960	4
48	3253-12	Lockwasher 960	4
49	3217-26	Nut 960	4
50	7-4306	Heat Deflector	1
*	7-3986	Decal Side Grille 960	2

* Not illustrated

Price 25¢

ENGINE ASSEMBLY



PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	3246-4	Set Screw	2
2	218-336S	Generator	1
3	2811-11S	Street Elbow	1
4	221-277	Engine 950	1
5	3256-3	Washer	1
6	3253-4	Lockwasher	1
7	322-3	Capscrew	1
8	7-0530	Belt, Starter Generator	1
9	3290-163	Conduit Lock Nut	1
10	289-28S	Pipe Nipple	1
11	7-2486	Cable Clamp	1
12	3256-1	Washer	1
13	321-4	Capscrew	1
14	241-26	Hose Clamp	2
15	7-2700	Hose Gas	1
16	289-22	Nipple	1
17	2810-3	Coupling	1
18	285-3	Pipe Plug	1
19	3256-4	Washer	4
20	3253-21	Lockwasher	4
21	323-6	Capscrew	4

Ref. No.	Part No.	Description	No. Used
22	7-0550	Belt Engine (Matched Set of 2)	1
23	7-0454	Belt Guide	1
24	7-0238	Square Key	1
25	32141-84S	Leveler Head Bolt	1
26	7-3815	Spring Tab	1
27	7-0141	Spring	1
28	7-3838	Idler Rod	1
29	3272-5	Cotter Pin	1
30	3217-7	Nut	1
31	7-0448	Idler Pulley	1
32	3272-5	Cotter Pin	1
33	324-2	Capscrew	1
34	3256-4	Washer	1
35	7-3833	Shoulder Bolt	1
36	256-173S	Bushing	1
37	7-3831	Idler Arm	1
38	7-0130	Washer	1
39	7-0453	Pulley Engine	1
*	221-278	Engine, 960	1
		* Not Illustrated	

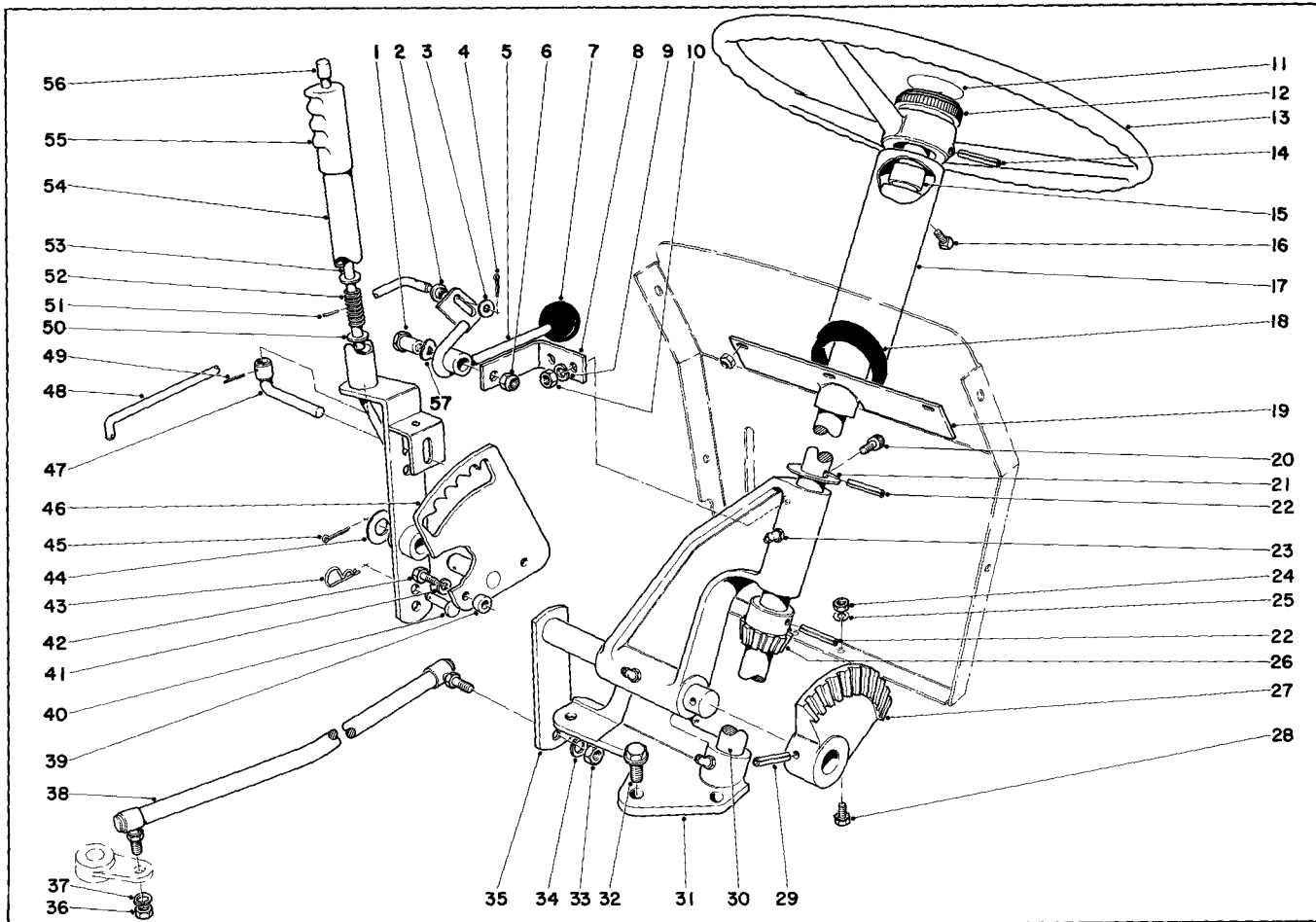
This technical diagram illustrates the assembly of a vehicle's rear suspension and wheel. The components are numbered as follows:

- 1:** Rear axle housing
- 2:** Shock absorber body
- 3:** Shock absorber rod
- 4:** Shock absorber rod nut
- 5:** Shock absorber rod washer
- 6:** Shock absorber rod pin
- 7:** Shock absorber rod pin nut
- 8:** Wheel hub
- 9:** Wheel hub nut
- 10:** Wheel hub washer
- 11:** Wheel hub pin
- 12:** Wheel hub pin nut
- 13:** Wheel hub pin washer
- 14:** Wheel hub pin pin
- 15:** Wheel hub pin pin nut
- 16:** Wheel hub pin pin washer
- 17:** Wheel hub pin pin pin
- 18:** Wheel hub pin pin pin
- 19:** Wheel hub pin pin pin
- 20:** Wheel hub pin pin pin
- 21:** Wheel hub pin pin pin
- 22:** Wheel hub pin pin pin

Ref. No.	Part No.	Description	No. Used
1	302-43S	Grease Fitting	3
2	7-3846	Front Axle Housing	1
3	3256-28	Washer	4
4	32121-15	Roll Pin	1
5	3219-3	Nut	2
6	3253-21	Lockwasher	2
7	7-0416	Axle Assy., L.H.	1
8	302-5	Grease Fitting	2
9	231-39S	Tire	2
10	3256-28	Washer	6
11	217-64S	Hub Cap	2
12	3272-23	Cotter Pin	2

3

STEERING AND LIFT ARM ASSEMBLY

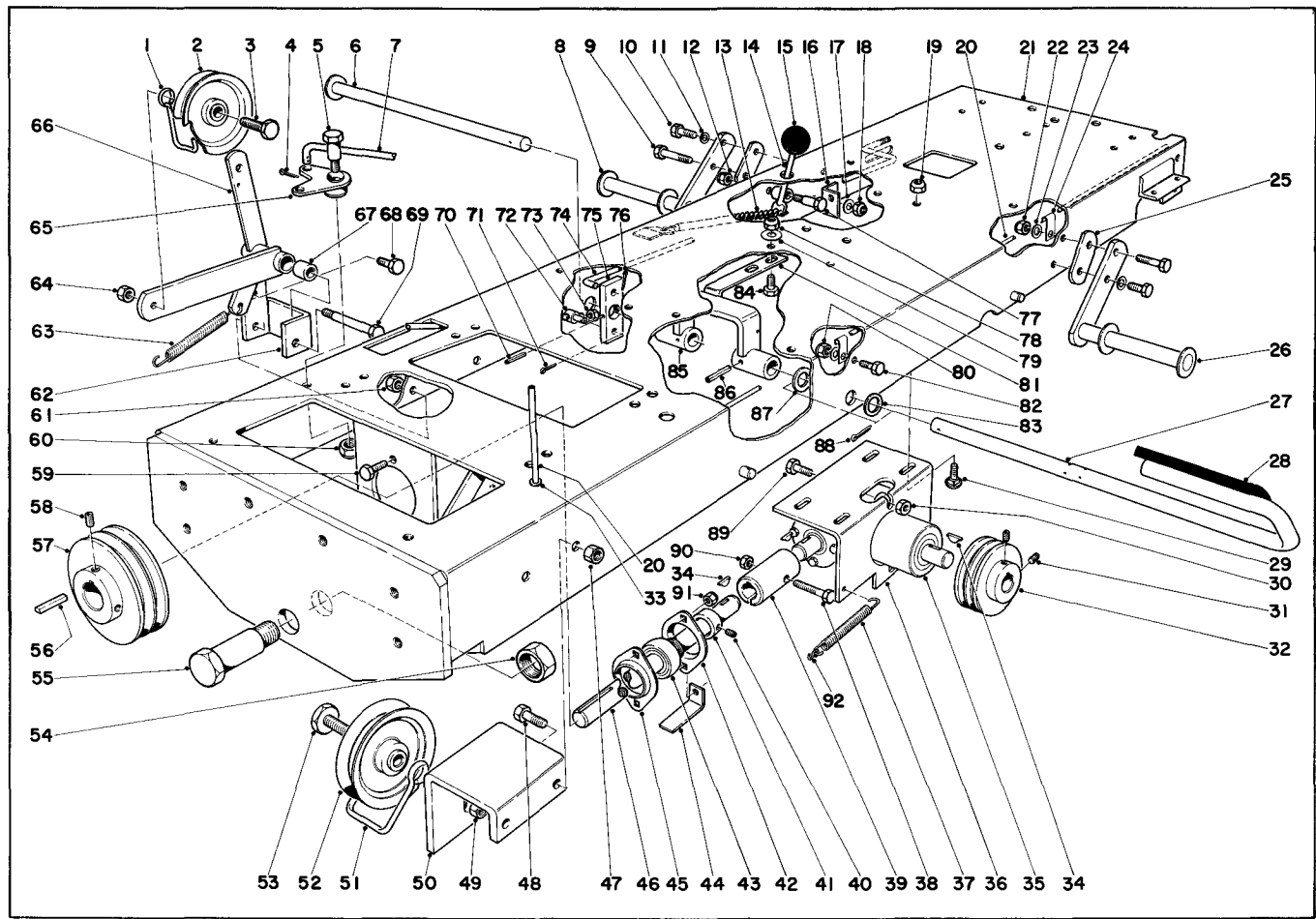


PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	7-0135	Shoulder Bolt	1
2	256-193S	Bushing	1
3	3256-22	Washer	1
4	3272-5	Cotter Pin	1
5	7-3836	Clutch Lever	1
6	32152-1S	Nut	1
7	233-22S	Knob	1
8	7-3840	Idler Bracket	1
9	3253-4	Washer	2
10	3217-6	Nut	2
11	7-4322	Decal Steering Cap	1
12	7-4321	Steering Cap	1
13	238-5S	Steering Wheel	1
14	32121-78S	Roll Pin	1
15	256-32	Bushing	1
16	3242-2	Set Screw	1
17	7-3572	Cover Steering Support	1
18	7-3653	Grommet	1
19	7-3245	Steering Tube Incl. Ref.No.15	1
20	3274-11	Screw	2
21	3256-28	Washer	1
22	32121-9	Roll Pin	1
23	302-44S	Grease Fitting	3
24	3217-6	Nut	1
25	3253-4	Lockwasher	1
26	7-0468	Pinion Gear	1
27	7-3664	Steering Gear	1
28	32140-51S	Sems Screw	1

Ref. No.	Part No.	Description	No. Used
29	32121-78S	Drive Lok Pin	2
30	7-0467	Steering Shaft	1
31	7-0407	Steering Gear Support	1
32	32140-45	Sems Screw	2
33	3219-3	Nut	1
34	3253-21	Lockwasher	1
35	7-0408	Steering W.A.	1
36	3220-3	Nut	1
37	3253-21	Lockwasher	1
38	7-0411	Steering Rod	1
39	7-0698	Spacer	2
40	7-0511	Clevis Pin	1
41	3253-4	Lockwasher	2
42	322-5	Capscrew	2
43	3290-255	Hair Pin	1
44	3272-11	Cotter Pin	1
45	7-0131	Washer	1
46	7-0512	Quadrant, Assy.	1
47	7-0516	Lift Lock	1
48	7-3953	Clutch Rod	1
49	32121-50	Roll Pin	1
50	7-0052	Flat Washer	2
51	32121-73S	Roll Pin	1
52	7-0514	Compression Spring	1
53	7-0515	Lift Rod	1
54	7-0513	Lower Handle	1
55	7-0510	Handle Grip	1
56	7-0508	Cap Lift Adjustment Rod	1
57	3290-300S	Wavy Washer	1

CHASSIS ASSEMBLY

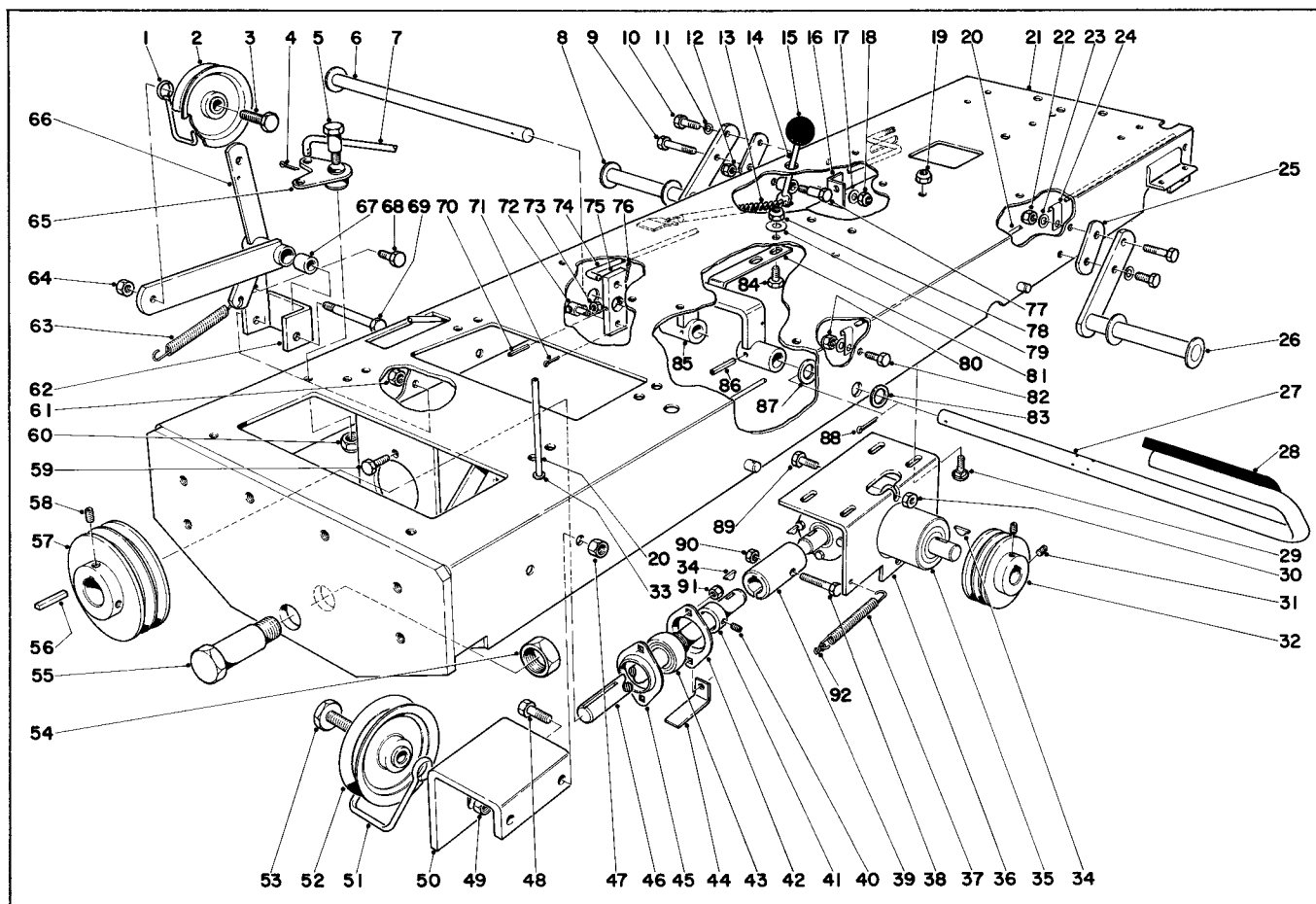


PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	7-0432	Belt Retainer	1
2	7-0431	Pulley	1
3	32141-84S	Lever Hd. Capscrew	1
4	3272-5	Cotter Key	1
5	7-0135	Shoulder Bolt	1
6	7-0381	Brake Shaft	1
7	7-3842	Idler Rod	1
8	7-3591	Bracket Foot Rest	1
9	323-8	Capscrew	2
10	323-6	Capscrew	2
11	3253-21	Lockwasher	2
12	32152-1S	Nut	1
13	7-0582	Spring	1
14	7-3813	Brake Lock	1
15	233-22S	Knob	1
16	7-3811	Brake Rod Retainer	1
17	3256-4	Washer	3
18	32152-2S	Nut	2
19	32152-1S	Nut	4
20	7-3843	Gas Line	1
21	7-3845	Chassis 950	1
22	32152-2S	Nut	1
23	3256-4	Flat Washer	2
24	7-0077	Clip Gas Line	2

Ref. No.	Part No.	Description	No. Used
25	7-3288	Spacer Foot Rest	2
26	7-3274	Bracket Foot Rest	1
27	7-3837	Brake Crank Arm	1
28	7-3900	Foot Pad Brake	1
29	3230-1	Carriage Bolt	4
30	32152-2S	Nut	2
31	3246-4	Screw	2
32	7-0392	Pulley Drive	1
33	256-195S	Nyliner	1
34	3257-23	Key	3
35	7-0424	Gear Box	1
36	7-0423	Bracket Right Angle Gear Box	1
37	7-0393	Spring	1
38	322-11	Capscrew	1
39	7-0426	Coupling	1
40	3245-1	Set Screw	1
41	7-3096	Collar	1
42	7-3095	Bearing Flange	2
43	7-3094	Bearing	1
44	7-0372	Belt Guide	1
45	251-208S	Bearing Incl. Ref. 41-43	1
46	7-0425	Drive Shaft	1
47	32152-1S	Nut	2
48	322-3	Capscrew	2

CHASSIS ASSEMBLY (Cont'd)

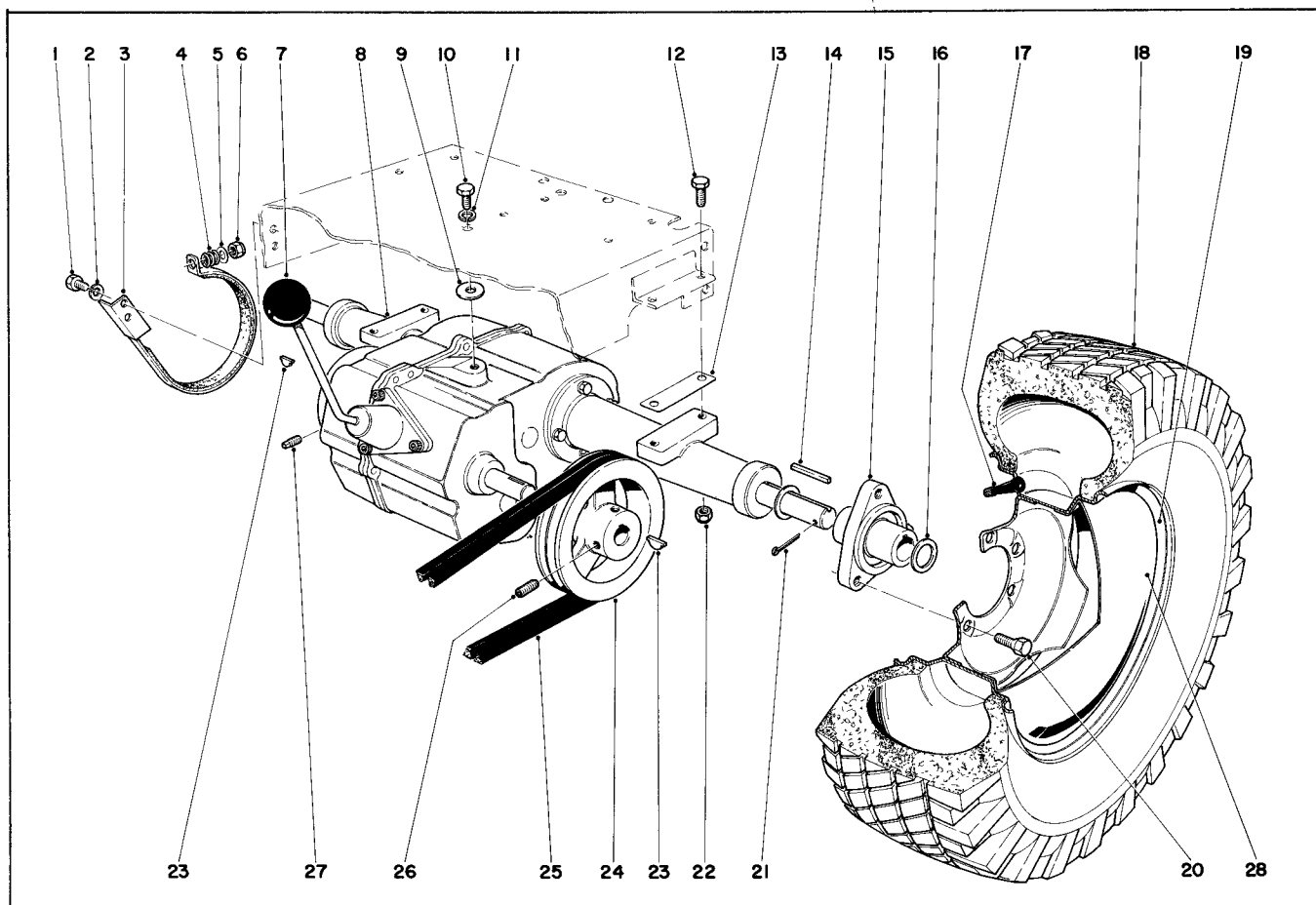


PARTS LIST

Ref. No.	Part No.	Description	No. Used
49	32152-7S	Nut	1
50	7-0430	Idler Bracket	1
51	7-0432	Belt Retainer	1
52	7-0431	Pulley	1
53	32141-84S	Leveler Hd. Capscrew	1
54	32152-6S	Nut	1
55	7-0371	Pivot Bolt	1
56	5-1865	Square Key	1
57	7-0392	Pulley Drive	1
58	3246-4	Set Screw	2
59	322-3	Capscrew	2
60	3218-2	Jam Nut	1
61	32152-2S	Nut	2
62	7-0375	Mounting Bracket Idler	1
63	7-0393	Spring	1
64	32152-7S	Nut	1
65	7-0385	Bell Crank	1
66	7-0434	Idler Arm Incl. Ref. No. 72	1
67	256-171S	Bushing	1
68	323-4	Capscrew	1
69	7-0377	Shoulder Bolt	1
70	32121-71S	Roll Pin	1
71	3272-5	Cotter Key	2

Ref. No.	Part No.	Description	No. Used
72	7-0388	Pivot Clutch Rod	1
73	32152-4S	Nut	1
74	7-3808	Brake Rod	1
75	7-0382	Bracket Idler	1
76	3272-7	Cotter Pin	1
77	7-0135	Shoulder Bolt	1
78	32152-1S	Nut	1
79	7-0024	Washer	1
80	32152-1S	Nut	1
81	7-0395	Stop Brake Pedal	1
82	322-3	Capscrew	1
83	7-0691	Washer	1
84	322-4	Capscrew	2
85	7-0383	Bracket Assy.	1
86	32121-71S	Roll Pin	3
87	7-0126	Washer	1
88	3272-7	Cotter Pin	2
89	323-7	Capscrew	2
90	32152-1S	Nut	1
91	32152-1S	Nut	2
*	7-3993	Chassis 960	1
92	7-1050	S-Hook	1
* Not Illustrated			

REAR AXLE ASSEMBLY

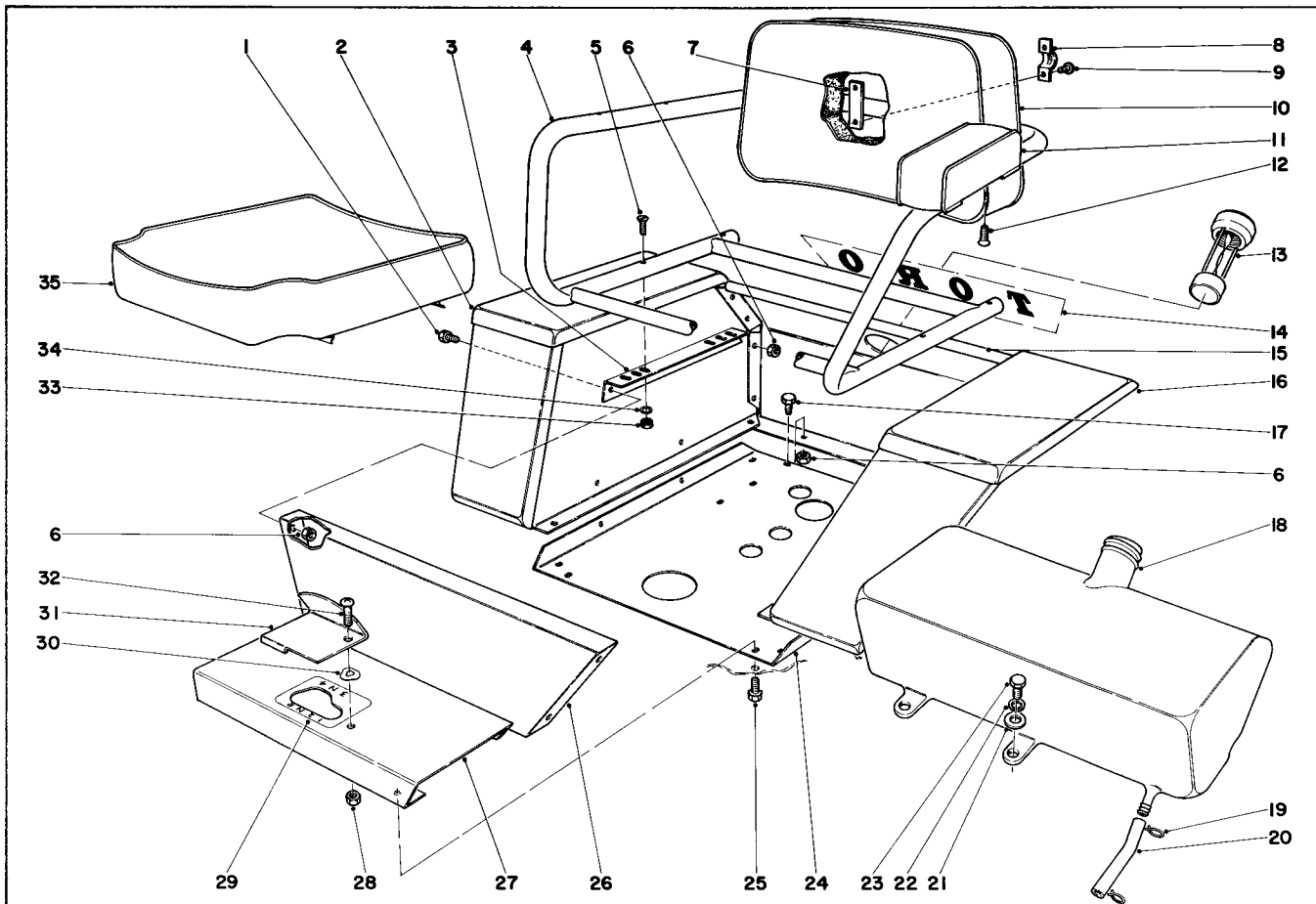


PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	321-2	Capscrew	2
2	3253-3	Lockwasher	2
3	7-3646	Brake Band Assy.	1
4	7-3816	Spring	1
5	3256-3	Washer	2
6	32152-1S	Conelock Nut	1
7	233-21S	Knob	1
8	7-0477	Transmission Complete	1
9	3256-4	Washer	1
10	323-6	Capscrew	1
11	3253-21	Lockwasher	1
12	323-8	Capscrew	4
13	7-0461	Axle Pad	2
14	7-0238	Square Key	2
15	7-0480	Wheel Hub	2

Ref. No.	Part No.	Description	No. Used
16	7-0481	Washer	4
17	232-24	Valve Core	2
18	231-41	Tire	2
19	217-62S	Rear Wheel	2
20	7-1418	Tapered Capscrew	6
21	3272-30	Cotter Pin	2
22	32152-2S	Conelock	4
23	3257-23	Key	2
24	7-0478	Pulley Transmission	1
25	7-0551	Belt Transmission (Matched Set of 2)	1
26	3246-4	Set Screw	2
27	3242-13S	Set Screw	1
28	217-78	Hub Cap 960	2
	7-0554	Wheel Assy. (Set of 2)	

SEAT AND FENDER ASSEMBLY

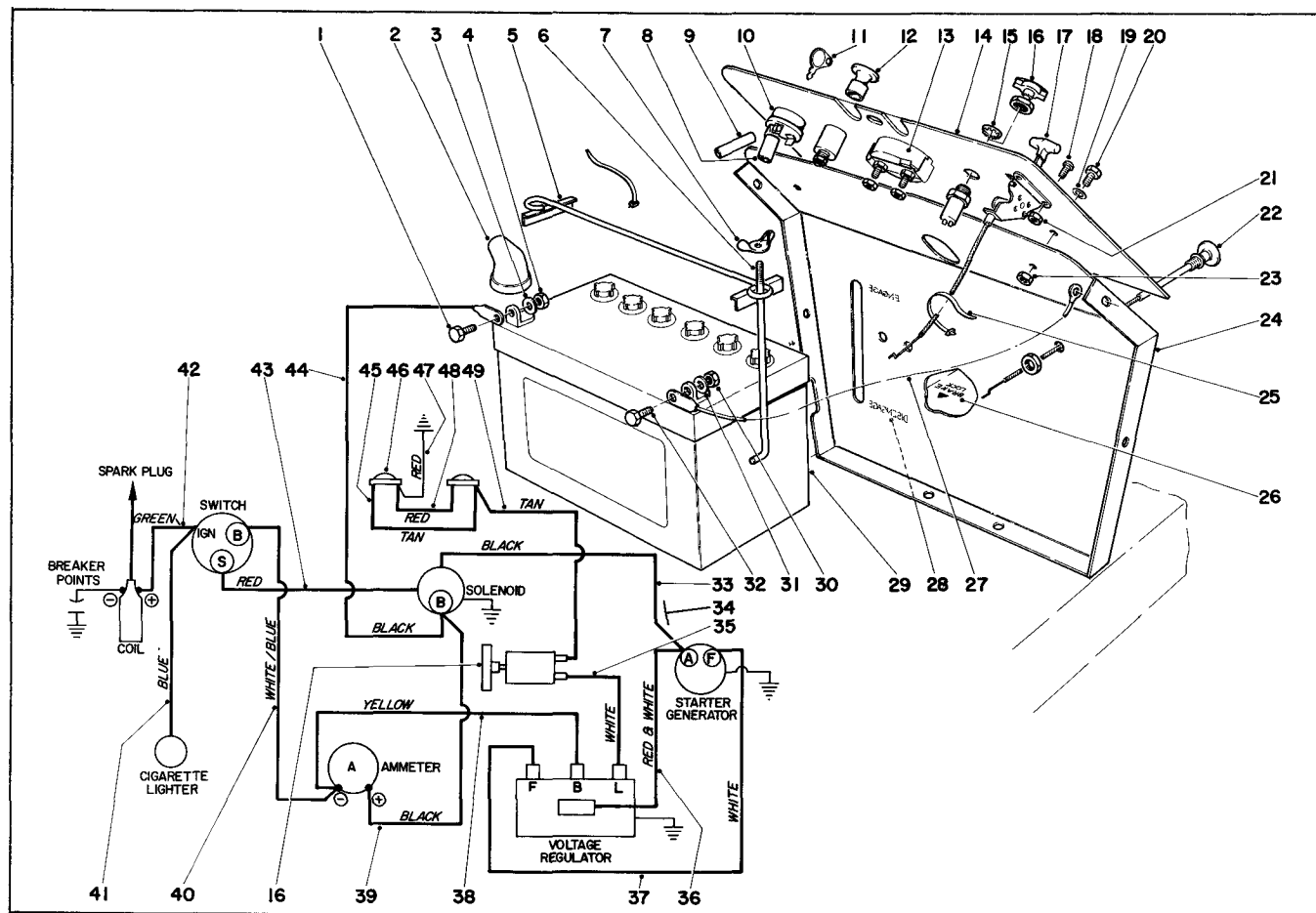


PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	322-2	Capscrew	16
2	7-3280	Fender R. H.	1
3	7-3267	Brace Fender	2
4	7-3341	Frame Seat	1
5	32108-8	Flat Head Screw	4
6	32152-1S	Nut	18
7	351-28	Plate Clamp	2
8	351-27	U - Clamp	2
9	3290-133	Round Head Screw	4
10	7-3356	Backrest Seat	1
11	7-3355	Arm Rest Seat	2
12	32108-8	Flat Head Screw	4
13	7-3945	Gas Gauge	1
14	7-3934	Decal Seat	1
15	7-3980	Rear Fender	1
16	7-3278	Fender L. H.	1
17	322-1	Capscrew	2
18	7-3910	Gas Tank	1

Ref. No.	Part No.	Description	No. Used
19	241-26	Hose Clamp	2
20	7-2700	Gas Hose	1
21	3256-4	Washer	2
22	3253-21	Lockwasher	2
23	323-6	Capscrew	2
24	7-3966	Base Fender Rear	1
25	32104-84S	Self Tapping Screw	2
26	7-3258	Fender Front	1
27	7-3810	Shift Pattern	1
28	32152-4S	Nut	1
29	7-3821	Decal Shift Pattern	1
30	3290-234	Wavy Washer	1
31	7-3812	Tab Lock out	1
32	32122-42S	Phillips Screw	1
33	3217-5	Nut	4
34	3253-3	Lockwasher	4
35	7-3354	Cushion Seat	1

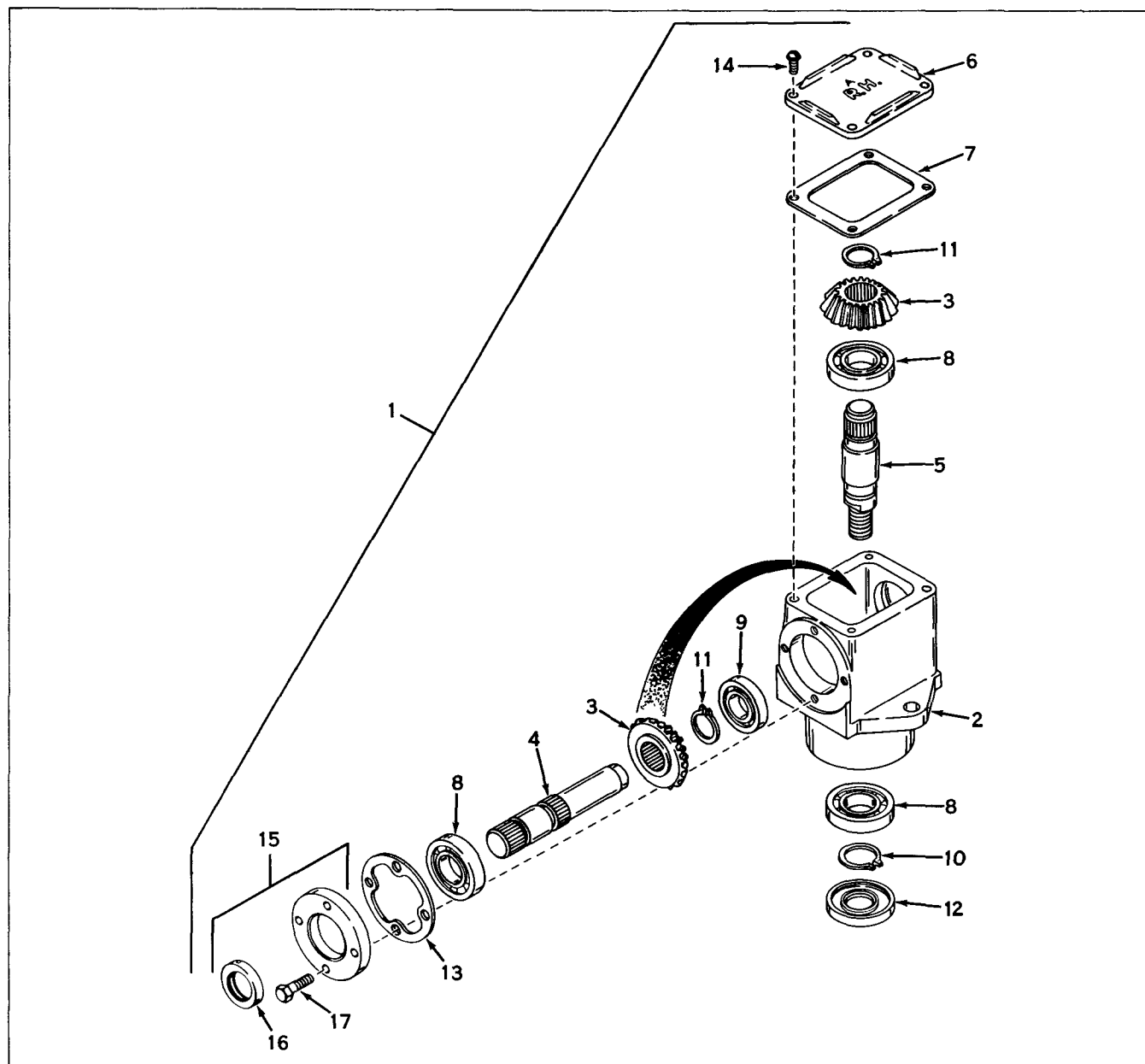
DASH PANEL AND WIRING DIAGRAM



PARTS LIST

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-4	Capscrew	1	26	7-3937	Decal Brake	1
2	218-331S	Battery Boot	2	27	7-3964	Wire	1
3	3256-16S	Washer	1	28	7-3991	Decal Engage & Disengage	1
4	3217-5	Nut	1	29	239-14S	Battery	1
5	7-0534	Battery Clamp	1	30	3217-6	Nut	1
6	7-3328	Battery Bolt	2	31	7-0024	Washer	1
7	32103-12	Wing Nut	2	32	322-3	Capscrew	1
8	7-3597	Insulator	1	33	7-3954	Wire	1
9	7-3635	Insulator	2	34	7-3944	Wiring Harness	1
10	7-3951	Starter Switch	1	35	7-3542	Wire 960	1
11	218-412	Key	2	36	7-3955	Wire	1
12	7-3952	Cigarette Lighter Assy.	1	37	7-3956	Wire	1
13	7-3950	Ammeter	1	38	7-3962	Wire	1
14	7-3856	Dash Panel	1	39	7-3963	Wire	1
15	2410-22S	Plug Button 950	1	40	7-3960	Wire	1
16	7-1780	Light Switch 960	1	41	7-3958	Wire	1
17	7-3948	Throttle Control	1	42	7-3961	Wire	1
18	32122-43S	Cross Recess Screw	2	43	7-3957	Wire	1
19	3256-16S	Washer	2	44	7-3964	Wire	1
20	321-3	Capscrew	2	45	7-3538	Wire 960	1
21	32149-6	Nut	2	46	7-1646	Wire 960	2
22	7-3947	Choke Control	1	47	7-2073	Wire 960	1
23	32152-4S	Nut	2	48	7-3543	Wire 960	1
24	7-3855	Rear Hood Support	1	49	7-2072	Wire 960	1
25	7-3123	Cable Ties 960	2				

RIGHT ANGLE GEAR BOX ASSEMBLY



PARTS LIST

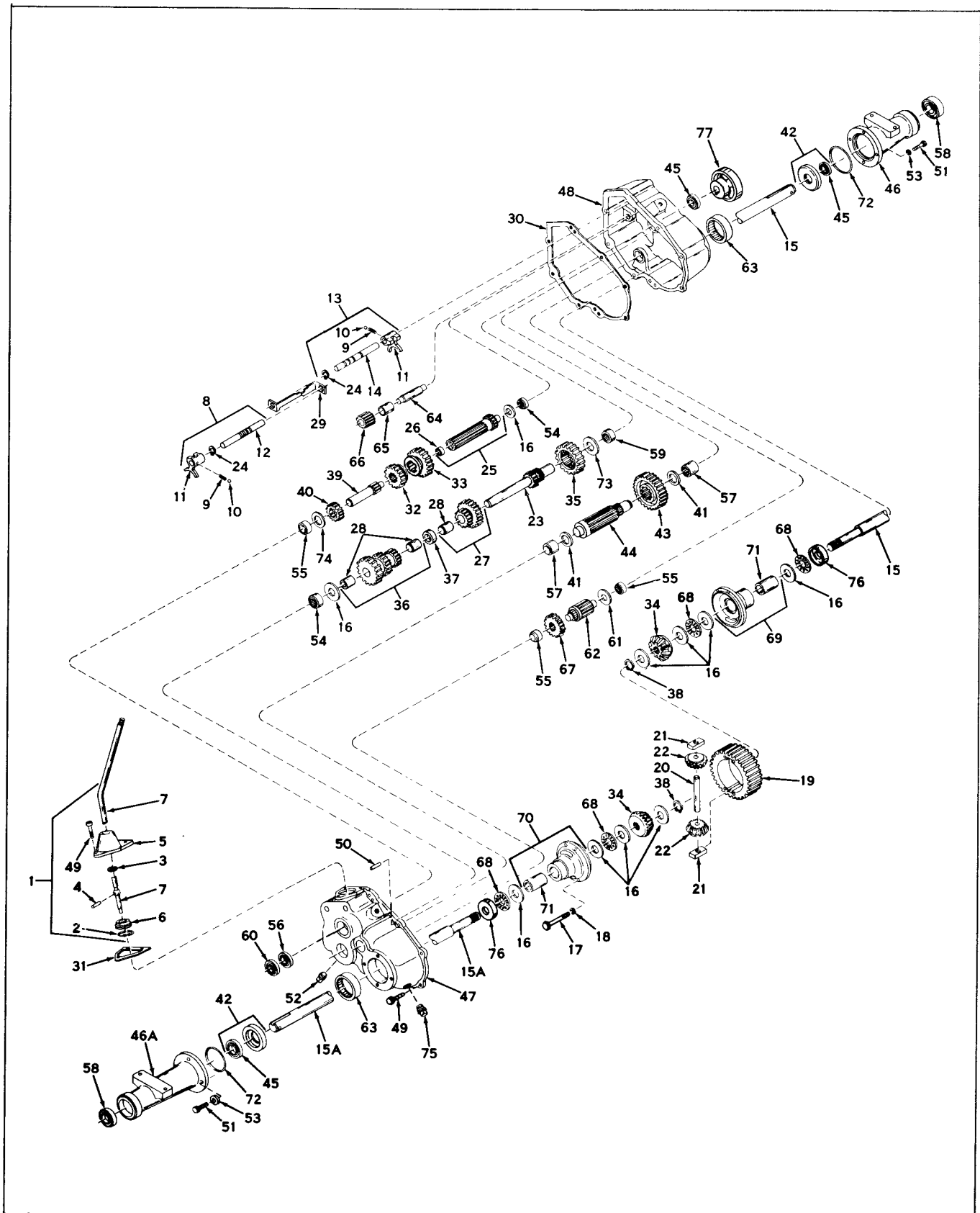
Ref. No.	Part No.	Description	No. Used
1	794001	Head Assy., Right Hand (Incl. Nos. 2 thru 15)	1
2	770026	Housing, Right Angle Drive	1
3	778046	Gear, Miter	1
4	776040	Shaft, Input Pinion	1
5	776042	Shaft, Output	1
6	772034	Cover, Right Hand	1
7	788028	Gasket, Cover	1
8	780034	Bearing, Ball	1
9	780024	Bearing, Ball	1

Ref. No.	Part No.	Description	No. Used
10	788019	Ring, Snap	1
11	788018	Ring, Snap	1
12	788029	Seal, Oil	1
13	788030	Gasket, Cap	1
*14	32104-26	Screw, Rd. Hd. Self Tap	1
15	786029	Cap & Seal Assy., Retainer (Incl. Nos. 16 & 17)	1
16	788031	Seal, Oil	1
*17	321-5	Screw, Hex Hd.	1

* Toro Part No.

Gear Box part numbers are listed for identification only. Obtain replacement parts from Lauson Power Products. See your Toro distributor for location of the nearest Lauson Power Products distributor.

TRANSAXLE ASSEMBLY



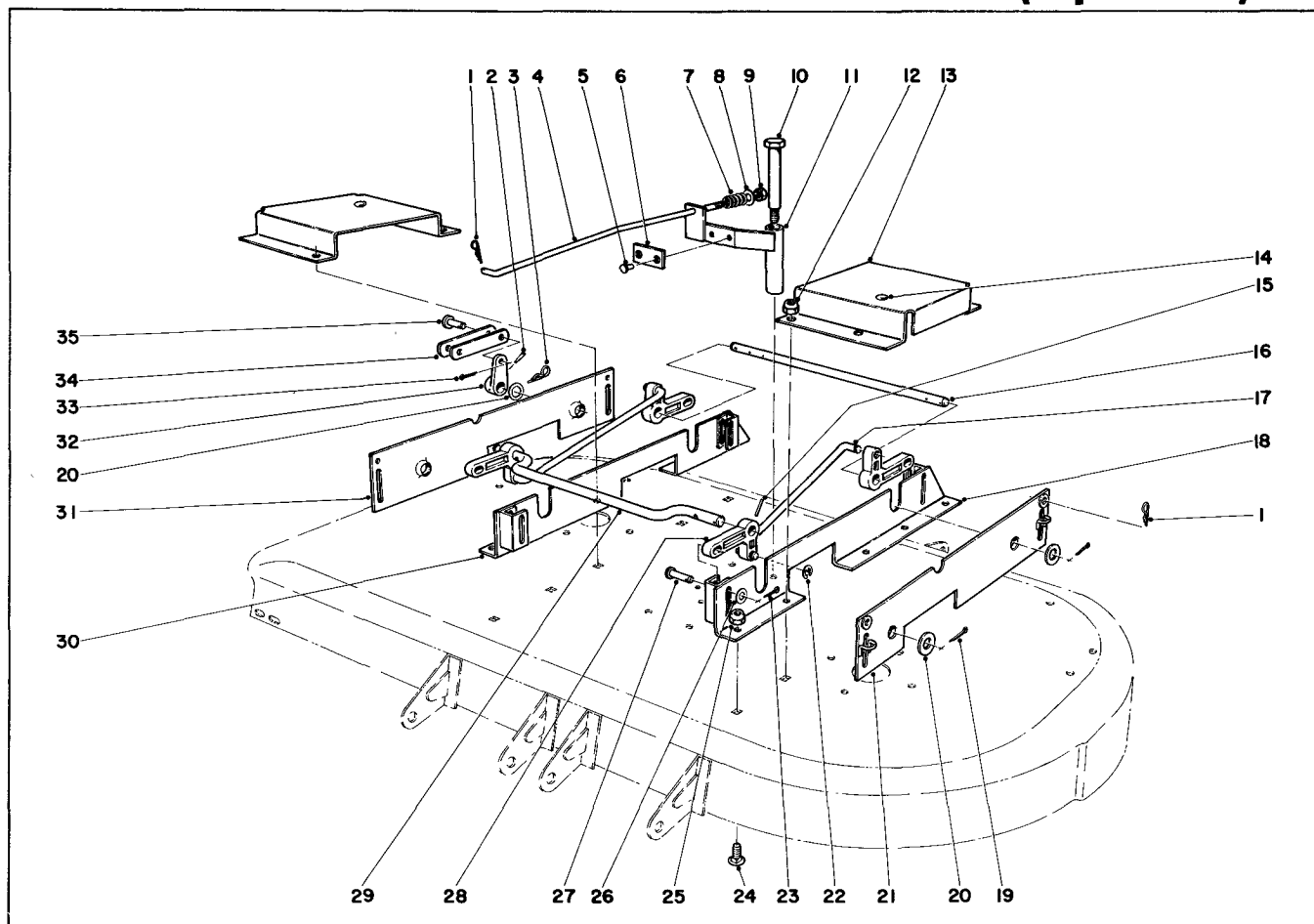
TRANSAXLE ASSEMBLY PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	784062A	Lever & Housing Assy., Shift (Incl. Nos. 2 thru 7)	1
2	792016	Ring, Snap	1
3	792001	Ring, Quad	1
4	792002	Pin, Roll	1
5	784093	Housing, Shift Lever	1
6	784094	Keeper, Shift Lever	1
7	784063	Lever, Shift	1
8	784054	Rod Assy., Shift (Incl. Nos. 9 thru 12 & 24)	1
9	792003	Spring	1
10	792004	Ball, Steel	1
11	784004	Fork, Shifter	1
12	784055	Rod, Shifter	1
13	784056	Rod Assy., Shift (Incl. Nos. 9, 10, 11, 14 & 24)	1
14	784057	Rod, Shifter	1
15	774046	Axle, R. H.	1
15A	774047	Axle, L. H.	1
16	780042	Washer, Thrust	1
17	792005	Screw, Hex Hd. Cap	1
18	792006	Lockwasher, 1/4"	1
19	778033	Gear, Ring	1
20	786019	Pin, Drive	1
21	786027	Block, Drive	1
22	778065	Pinion, Bevel	1
23	776029	Shaft & Gear, Brake	1
24	792017	Ring, Snap	1
25	776026	Shaft & Bearing Assy., Pinion (Incl. No. 26)	1
26	780018	Bearing	1
27	778034	Gear Cluster Assy. (Incl. No. 28)	1
28	780053	Bushing	1
29	784074	Stop, Shifter	1
30	788023	Gasket, Case & Cover	1
31	788022	Gasket, Shift Lever Housing	1
32	778019	Gear, Shifting (3rd & 4th)	1
33	778020	Gear, Shifting (1st, 2nd & Rev.)	1
34	778066	Gear, Bevel	1
35	778037	Gear, Idler	1
36	778035	Gear Cluster Assy. (Incl. No. 28)	1
37	786024	Spacer	1
38	792018	Ring, Snap	1
39	776027	Shaft, Input	1

Ref. No.	Part No.	Description	No. Used
40	778024	Spur Gear, Input Shaft	1
41	780052	Washer, Thrust	1
42	788021	Seal & Retainer Assy., Oil (Incl. No. 45)	1
43	778036	Gear, Output	1
44	776028	Pinion, Output	1
45	788008	Seal, Oil	1
46	782024	Housing, R. H. Axle	1
46A	782025	Housing, L. H. Axle	1
47	770015	Case Assy., Transaxle (Incl. Nos. 54, 55, 57 & 63)	1
48	772019	Cover Assy., Transaxle (Incl. 54, 55, 57, 59 & 63)	1
49	792007	Screw, Socket Hd. Cap	1
50	786026	Pin, Dowel	1
51	792028	Screw, Hex Hd. Cap	1
52	792019	Plug, Magnetic Drain	1
53	792029	Lockwasher, Split	1
54	780049	Bearing, Needle	1
55	780022	Bearing, Needle	1
56	780024	Bearing, Ball	1
57	780047	Bearing, Needle	1
58	780050	Bearing, Ball	1
59	780046	Bearing, Needle	1
60	788025	Seal, Oil	1
61	780001	Washer	1
62	776031	Shaft & Pinion	1
63	780048	Bearing, Needle	1
64	776030	Shaft, Reverse Idler	1
65	786025	Spacer, Reverse Idler	1
66	778016	Idler, Reverse	1
67	778038	Spur Gear, (22 teeth)	1
68	780039	Bearing, Thrust	1
69	774039	Carrier Assy., Differential (Incl. No. 71)	1
70	774040	Carrier Assy., Differential (Incl. No. 71)	1
71	780041	Bushing	1
72	788024	"O" Ring	1
73	780007	Washer, Thrust	1
74	780051	Washer, Thrust	1
75	792010	Plug, Pipe	1
76	780075	Race, Thrust	1
77	790002	Drum, Brake	1

Transaxle part numbers are listed for identification only. Obtain replacement parts from Lauson Power Products. See your Toro distributor for location of the nearest Lauson Power Products distributor.

42" MOWER DECK LINKAGE ASSEMBLY (Optional)

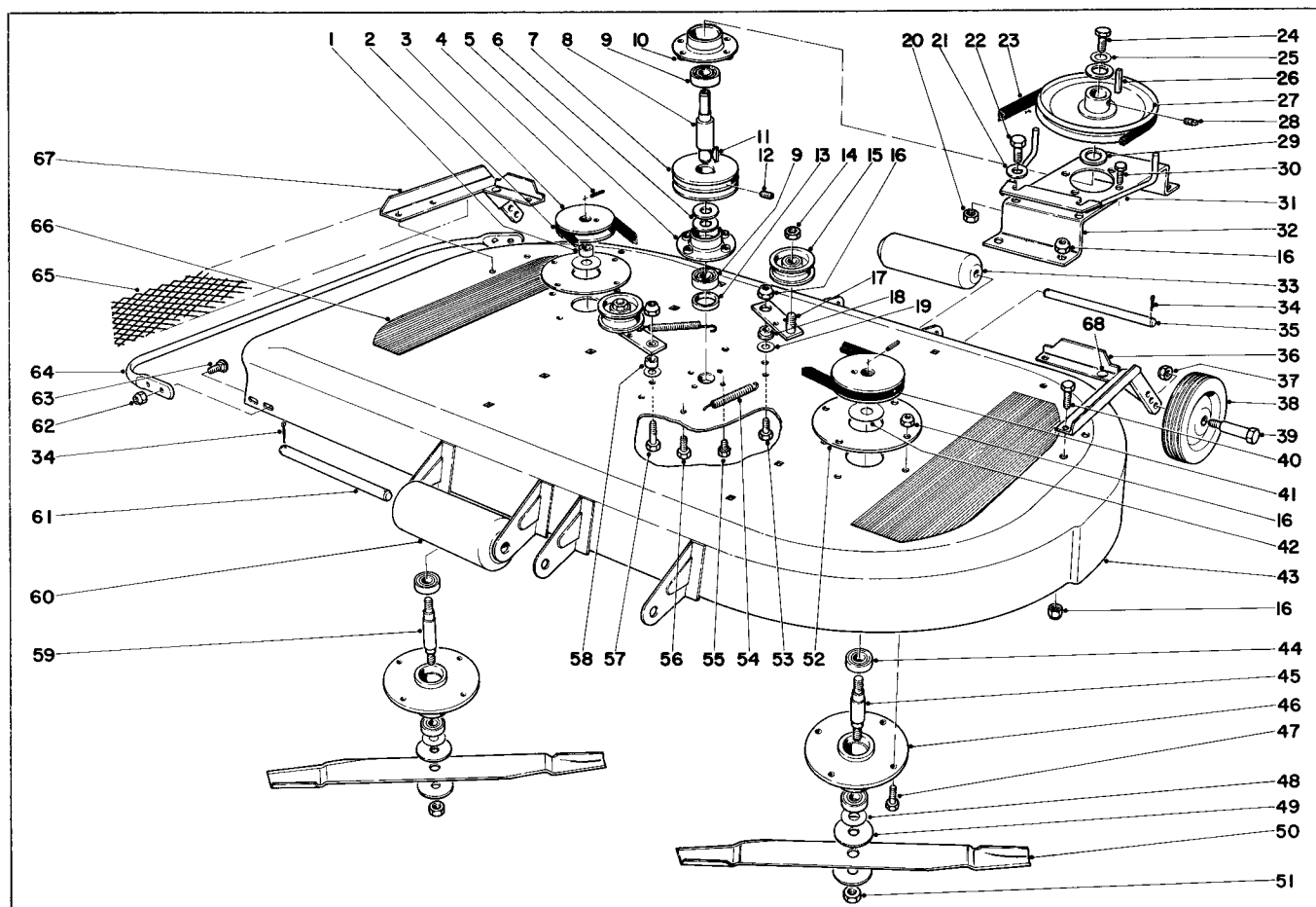


PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	3290-255S	Hair Pin Cotter	5
2	32121-75S	Pin Drive	1
3	3290-290	Hair Pin Cotter	1
4	7-0631	Blade Brake Rod	1
5	3290-287S	Rivet	2
6	7-0643	Lining	1
7	7-0514	Compression Spring	1
8	7-0533	Washer	1
9	32152-4S	Nut	1
10	7-0647	Shoulder Bolt	1
11	7-0642	Brake Band	1
12	32152-1S	Nut	8
13	7-0622	Pulley Cover	2
14	2410-23S	Plug Button	2
15	32121-17	Roll Pin	4
16	7-0611	Shaft Rear Pivot	1
17	7-0608	Lift Link	2
18	7-0584	Bracket Assy. Lower	1

Ref. No.	Part No.	Description	No. Used
19	3272-11	Cotter Pin	3
20	7-0131	Washer	4
21	7-0607	Mower Plate Housing	1
22	32120-35	Snap Ring	4
23	3272-11	Cotter Pin	4
24	7-0250	Carriage Bolt	10
25	32152-1S	Nut	6
26	7-0052	Washer	4
27	7-0586	Lift Pin	4
28	7-0265	Bell Crank Lift	4
29	7-0610	Shaft Front Pivot	1
30	7-0583	Bracket Assy. Lower	1
31	7-0606	Mower Plate Housing	1
32	7-0612	Lift Lever	1
33	3272-7	Cotter Pin	1
34	7-0591	Lift Link Adjustment	2
35	7-0511	Pin Lift Adjustment	1

42" MOWER DECK ASSEMBLY (Optional)

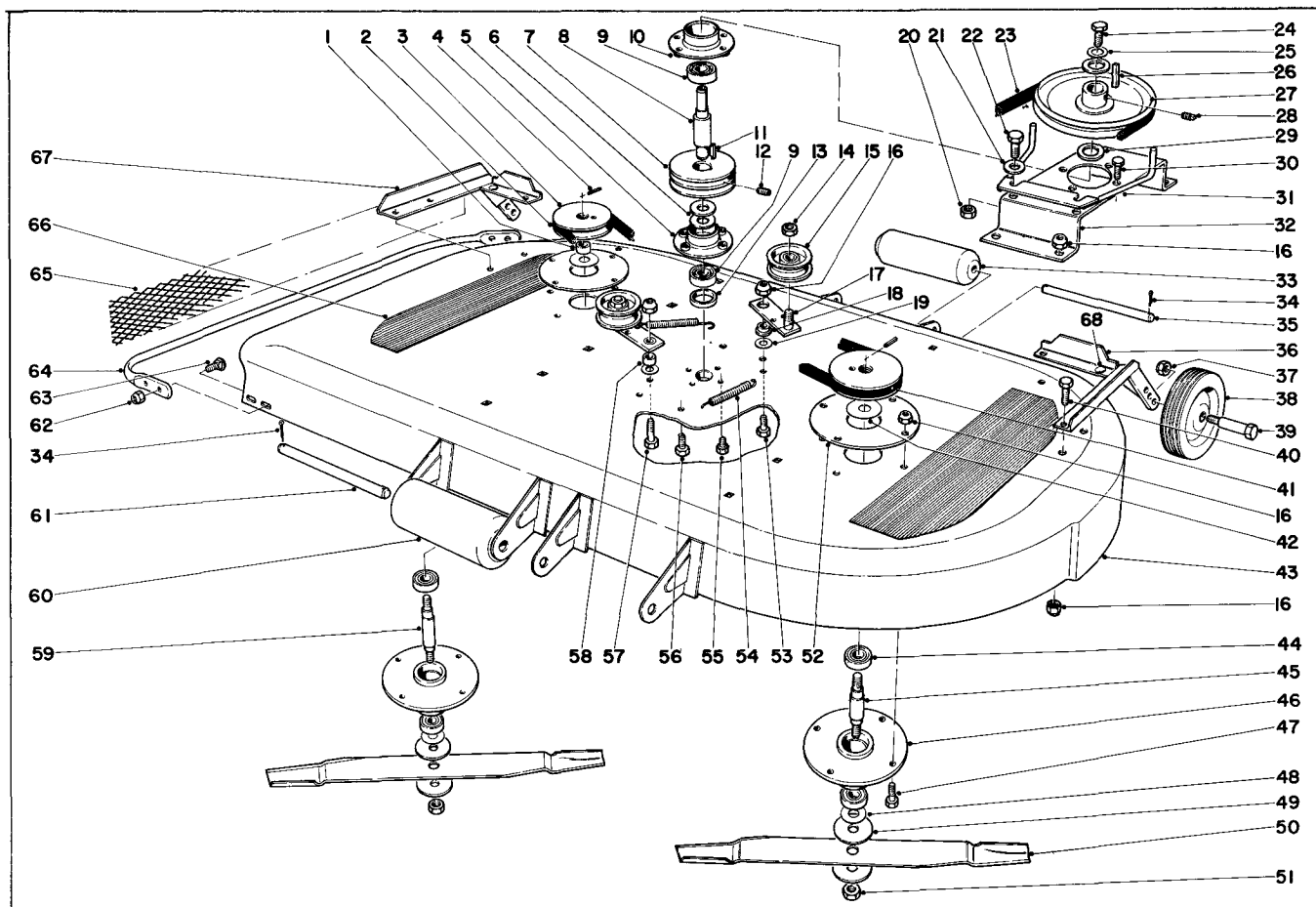


PARTS LIST

Ref. No.	Part No.	Description	No. Used
1	7-0577	Spacer	1
2	7-0073	Belt	1
3	7-0578	Pulley Blade	2
4	32121-74S	Roll Pin	2
5	7-0638	Bearing Housing	1
6	7-0126	Washer	2
7	7-0634	Pulley Blade Drive	1
8	7-0633	Blade Drive Shaft	1
9	251-5	Bearing	2
10	7-0641	Bearing Housing	1
11	3257-23	Key	1
12	3246-5	Set Screw	1
13	7-0626	Spacer	1
14	3218-3	Nut	2
15	7-0136	Idler Pulley	2
16	32152-1S	Nut	14
17	7-3377	Idler Bracket	2
18	7-0083	Bushing	2
19	3256-3	Washer	2
20	32152-1S	Nut	2

Ref. No.	Part No.	Description	No. Used
21	3256-3	Washer	2
22	322-3	Capscrew	2
23	7-0630	Belt	1
24	321-2	Capscrew	1
25	7-0553	Washer	1
26	5-1077	Key	1
27	7-0627	Pulley Blade	1
28	3242-13S	Set Screw	1
29	7-0131	Washer	2
30	32140-55S	Sems Screw	4
31	7-3370	Belt Guide	1
32	7-0636	Bracket Blade Pulley	1
33	7-0276	Roller	1
34	3272-11	Cotter Pin	3
35	7-0277	Shaft Roller	1
36	7-0593	Bracket	1
37	32152-2S	Nut	2
38	241-87S	Wheel	2
39	7-0262	Wheel Axle	2
40	322-2	Capscrew	6

42" MOWER DECK ASSEMBLY (Cont'd)



PARTS LIST

Ref. No	Part No.	Description	No. Used
41	7-0354	Belt	1
42	7-0131	Washer	2
43	7-0574	Mower Housing	1
44	251-5	Bearing	4
45	7-0597	Blade Shaft	1
46	7-0287	Spindle Housing	2
47	322-4	Capscrew	8
48	7-3590	Washer	2
49	7-0253	Washer Blade	4
50	7-0587	Blade	2
51	32152-6S	Nut	2
52	7-0252	Washer	2
53	322-3	Capscrew	1
54	7-0582	Spring	2

Ref. No.	Part No.	Description	No. Used
55	32140-55S	Sems Screw	4
56	322-2	Capscrew	3
57	322-6	Capscrew	1
58	7-0581	Spacer	1
59	7-0598	Blade Shaft	1
60	7-0624	Roller	2
61	7-0590	Shaft Roller	2
62	32152-4S	Nut	4
63	3229-11	Carriage Bolt	4
64	7-0588	Blade Guard	1
65	7-0573	Leaf Mulcher	1
67	7-0592	Bracket	1
68	2410-7	Plug Button	2
*	7-3402	Decal Safety Std.	1

* Not Illustrated

MODEL 950 AND 960 TRACTOR SPECIFICATIONS

ENGINE: 10 H.P. and 12 H.P. 4 cycle, air cooled, dry-paper element air cleaner.

FUEL TANK: Capacity: 2 gallons
Fuel gauge integral with cap

TRACTION DRIVE: Two matching V-belts from 2.77 P.D. double groove engine pulley to 3.69 P.D. double groove input pulley on drive shaft (1.33:1 reduction) to input shaft of right angle gear box. Two matching V-belts from 3.69 P.D. double groove pulley, on outside shaft of right angle gear box, to 5.54 P.D. transaxle input pulley (1.5:1 reduction).

RIGHT ANGLE GEAR BOX: Cast iron housing with steel miter gears (1.0:1 reduction).

TRANSAXLE ASSEMBLY: Cast iron housings, 1" steel axles, steel cut gears, running in oil.

Lubrication: 4 pints Shell Macoma #72

Gear Ratios: First 174.0:1
Second 58.4:1
Third 32.7:1
Fourth 22.1:1
Reverse 42.4:1

TOTAL REDUCTION: 44.2:1 to 348.0:1

CONSTRUCTION: Formed 10 gauge steel channel main frame. Sheet steel fender and seat support. Seat cushion, seat back, and arm rests attached to tubular seat frame. Pivotal, malleable iron front axle with 3/4" diameter steel spindles.

STEERING: Steering wheel supported in bronze bushed column. 18 tooth steel pinion and 72 tooth steering gear.

WHEELS: Front: Stamped steel discs with drop center rim.
Rear: Stamped steel discs with drop center rim.

TIRES: Front: 6.50 x 8 tubeless pneumatic
Rear: 8.50 x 12 tubeless pneumatic

CONTROLS:

ENGINE: Control wire and casing mounted on instrument panel for speed control. Positions are from "slow" to "fast". Control wire and casing for choke. Key switch for starting and stopping.

TRANSMISSION: Single lever control for first, second, third, fourth and reverse.

CLUTCH AND BRAKE: Single, foot operated pedal. Depressing pedal disengages clutch idler pulley. Further pedal movement tightens brake band on transaxle brake drum. Parking brake provided.

CUTTER CONTROL: Single lever with over-center spring disengagement of idler pulley. In disengage position, blade brake is applied to cutter pulley.

CUTTER HEIGHT ADJUSTMENT: Selector from 2" to 4" adjustment in 1/2" increments.

ELECTRICAL SYSTEM: Consists of: 12 volt battery, starter-generator, voltage regulator, key switch, ammeter, ignition coil and starter solenoid.

DIMENSIONS:	Wheel Base:	46"
	Wheel Tread:	29"
	Turning Radius:	27" min.
	Length:	67½"
	Width:	36"
	Height:	38"

SPEEDS IN MPH:	First	.70
	Second	2.06
	Third	3.69 at 3600 engine RPM
	Fourth	5.46
	Reverse	2.84

SAFETY FEATURES: Automatic blade brake; enclosed and guarded drive.

OPTIONAL EQUIPMENT:

42" Snow Thrower	Roller
42" Mower Deck	Disc Harrow
42" Snow Blade	3 Gang Reel Mower
10" Plow	Steel Dump Cart
Seeder Spreader	Lawn Aerator
Cultivator	Snow Cab

ACCESSORIES:	Wheel Weights	Headlight Kit
	Hub Caps	Tire Chains

TOTAL WEIGHT MODEL 950: 541 lbs. net
636 lbs. with 42" cutter

TOTAL WEIGHT MODEL 960: 562 lbs. net
657 lbs. net with 42" cutter