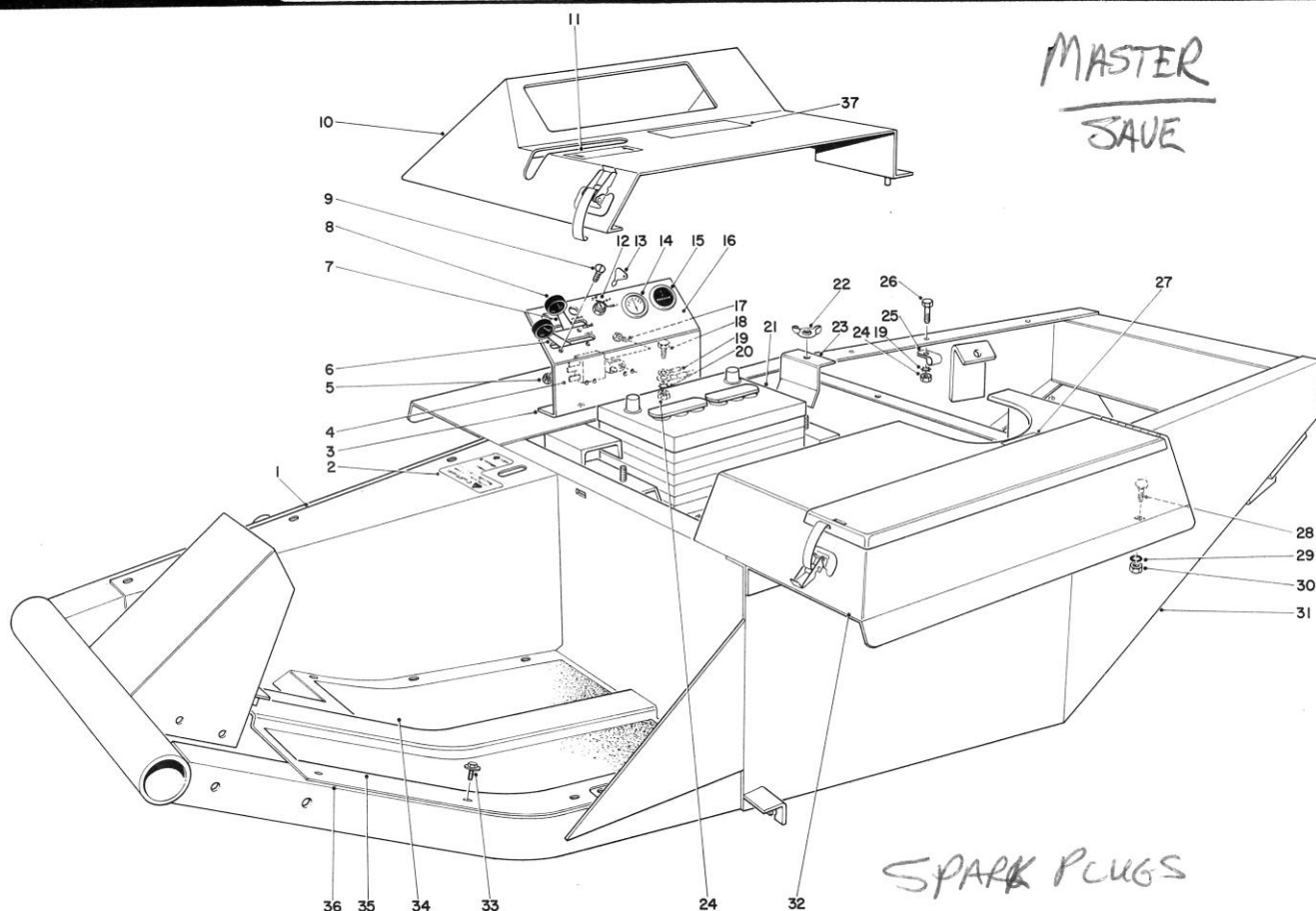


TORO®

MODEL NO. 30773-30001 & UP
MODEL NO. 30720-30001 & UP

PARTS CATALOG

72" GROUNDMASTER



MAIN FRAME

Ref. No.	Part No.	Description	No. Used
1	21-2660	Foot Rest — Side Plate	1
2	21-3920	Decal Caution	1
3	21-2500	Panel — Instrument	1
4	21-2390	Buzzer Assembly	2
5	32128-17	Locknut Flange	4
6	21-2200	Control — Throttle	1
7	21-2210	Control — Choke	1
8	233-35	Knob	2
9	3251-3	Machine Screw	4
10	21-3390	Shroud — Instrument Cover	1
11	21-3950	Decal — Engage, Disengage	1
12	12-8140	Key Switch	1
13	218-412	Key	1
14	18-2190	Ammeter	1
15	12-9990	Hourmeter	1
16	21-2510	Decal — Instrument Panel	1
17	32104-60	Hex Head Self-Tapping Screw	2
18	322-2	Capscrew	2
19	21-2370	Wire — Hourmeter to Ground	1

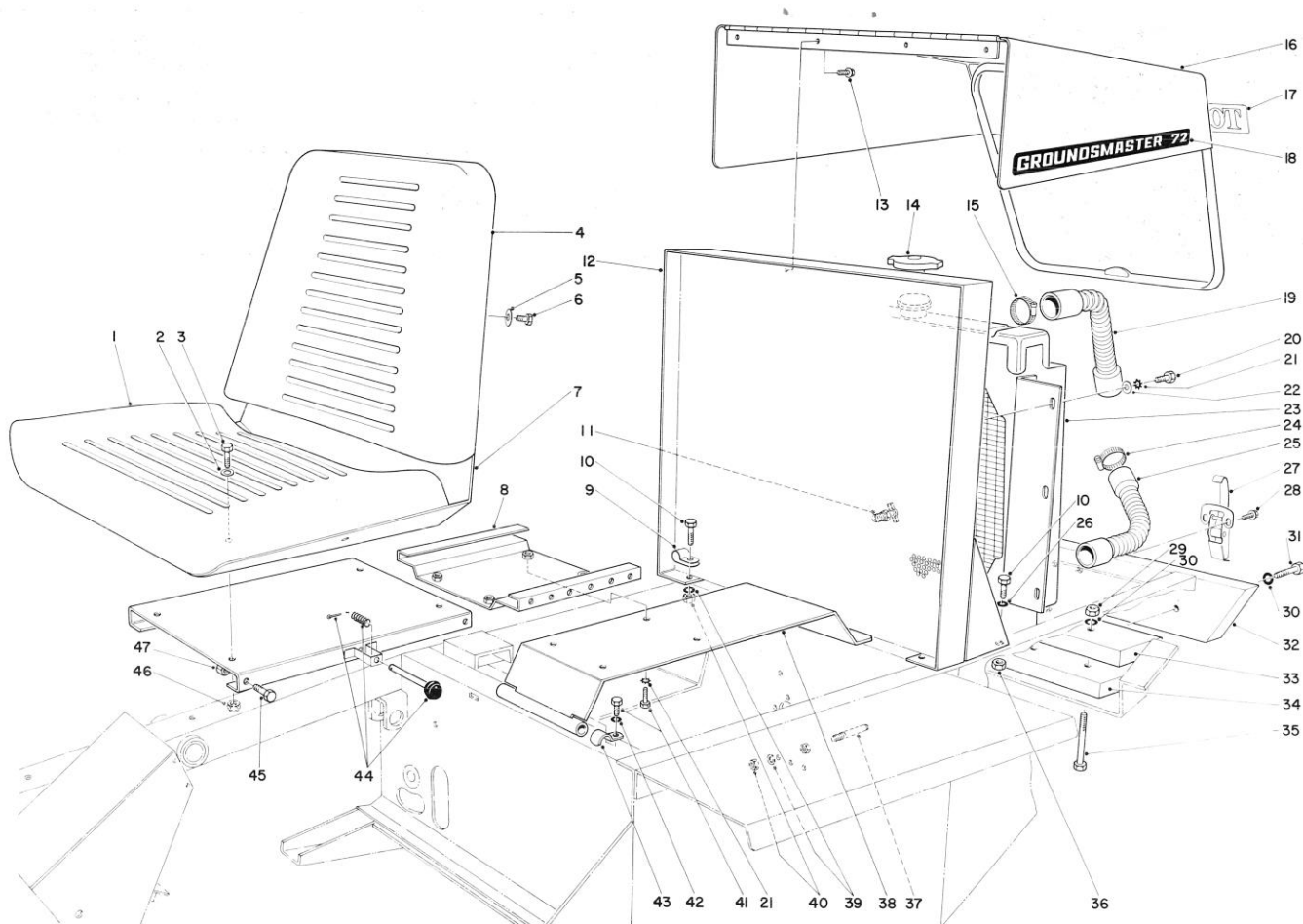
Ref. No.	Part No.	Description	No. Used
20	3255-8	Lockwasher	3
21	13-6480	Battery	1
22	32103-2	Wing Nut	2
23	21-2840	Clamp Battery	2
24	3217-6	Nut	3
25	2412-41	Clip Cable	1
26	322-4	Capscrew	1
27	18-7040	Decal Gas	1
28	3229-10	Carriage Bolt	5
29	3253-3	Lockwasher	5
30	3217-5	Nut	5
31	21-1110	Frame	1
32	21-3430	Tool Box	1
33	32144-10	Self-Tapping Screw	11
34	21-2770	Pad-Foot Rest R.H.	1
35	21-2760	Pad-Foot Rest L.H.	1
36	21-2690	Floor Plate	1
37	21-5510	Decal Starting Instructions	1

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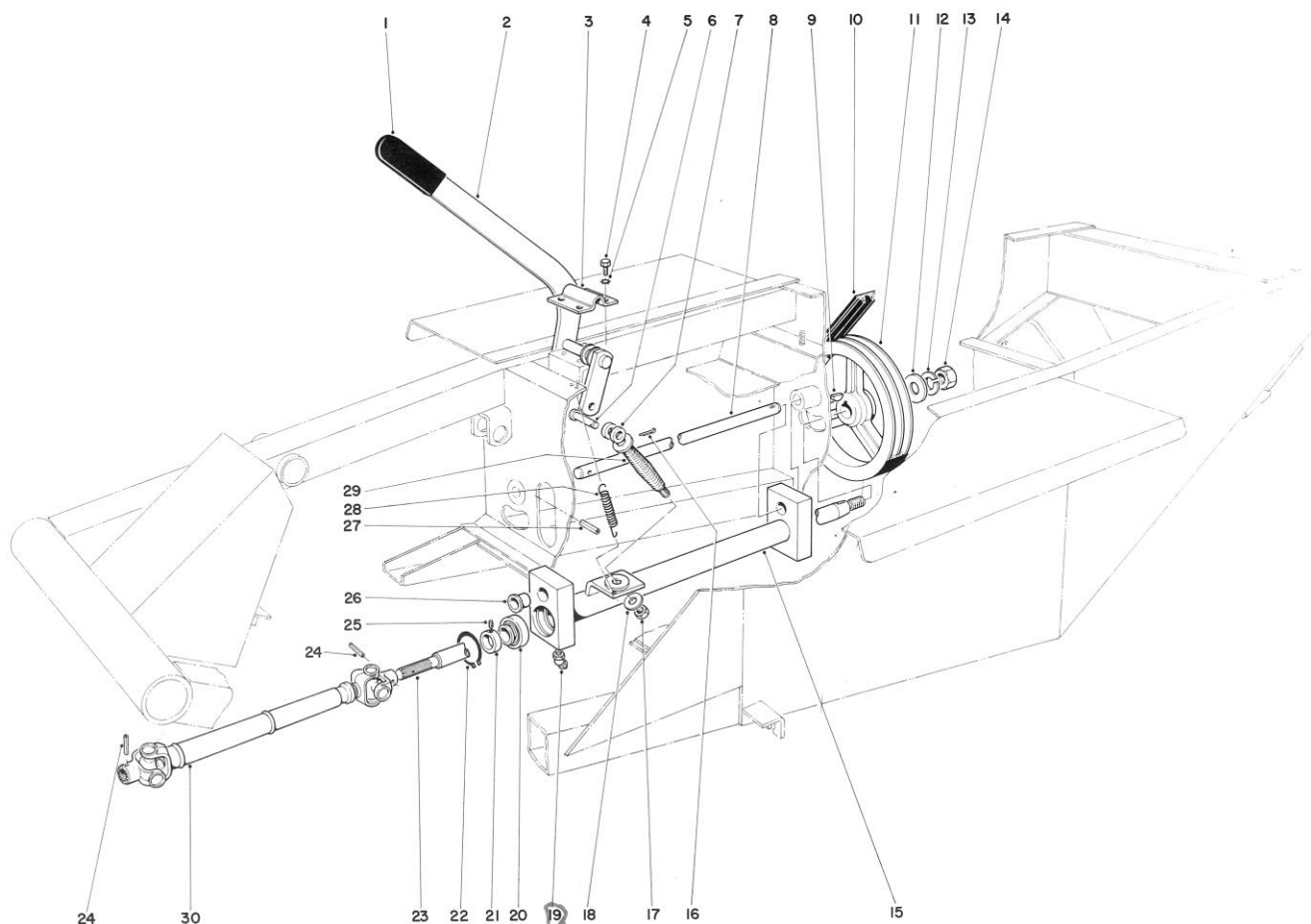
Price \$1.00



SEAT, RADIATOR AND HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	351-56	Seat Cushion	1
2	3256-23	Flat Washer	4
3	3210-4	Capscrew	4
4	351-55	Back Cushion	1
5	3256-2	Washer	5
6	32104-34	Capscrew	5
7	351-54	Metal Shell	1
8	351-57	Slide Assembly Complete	1
9	2412-41	Clip Cable	1
10	323-6	Capscrew	4
11	304-46	Draincock	1
12	21-2520	Radiator Support	1
13	32144-10	Screw Self-Tapping	4
14	21-0380	Radiator Pressure Cap	1
15	2412-42	Hose Clamp	2
16	21-2610	Hood	1
17	18-2180	Decal — Toro	1
18	21-2650	Decal — Groundsmaster 72"	2
19	21-2590	Upper Hose	1
20	3210-3	Capscrew	6
21	3255-8	Lockwasher	10
22	3256-23	Washer Flat	6
23	21-0110	Radiator	1
24	2412-3	Hose Clamp	2

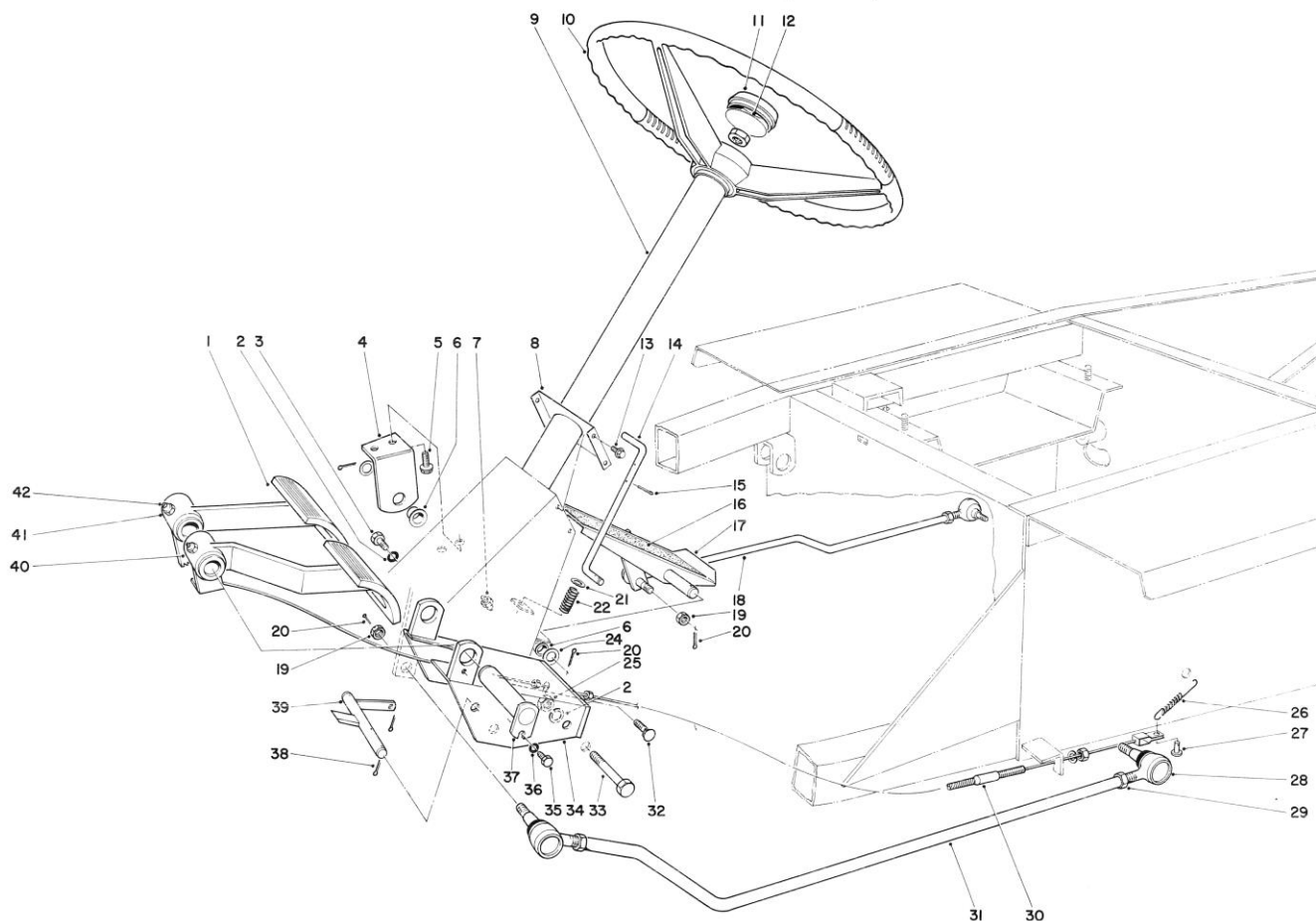
Ref. No.	Part No.	Description	No. Used
25	21-2600	Lower Hose	1
26	3256-24	Washer Flat	2
27	249-21	Clamp Hook	1
28	32140-43	Sems Screw	2
29	3217-9	Nut	2
30	3253-7	Lockwasher	4
31	325-10	Capscrew	2
32	21-3490	Weight — Rear End	1
33	21-3470	Weight — Rear Top	1
34	21-3480	Weight — Rear Bottom	1
35	325-17	Capscrew	2
36	3296-26	Locknut	2
37	21-1820	Stud — Belt Retainer	2
38	21-2790	Support Seat	1
39	3253-21	Lockwasher	4
40	3217-7	Nut	6
41	322-5	Capscrew	6
42	3253-4	Lockwasher	2
43	10-9240	Clamp — Seat	2
44	351-58	Plunger Kit	1
45	321-2	Capscrew	4
46	3296-4	Stopnut	4
47	32152-4	Locknut	4



POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1880	Grip Handle	1
2	21-1550	Lever P.T.O.	1
3	21-1600	Clamp P.T.O.	1
4	32104-6	Screw Self-Tapping	4
5	3255-8	Lockwasher	4
6	283-15	Clevis Pin	1
7	21-2080	Yoke End	1
8	21-1520	Shaft Pivot	1
9	3257-5	Key Woodruff	1
10	21-1810	V-Belt (Torque Team)	1
11	21-0230	Pulley P.T.O.	1
12	3256-28	Flat Washer	1
13	3254-7	Lockwasher	1
14	3219-7	Nut	1
15	21-1460	Pivot — P.T.O. (Incl. Ref. # 19 & 26)	1

Ref. No.	Part No.	Description	No. Used
16	3272-10	Cotter Pin	1
17	3296-26	Lock Nut	1
18	3256-36	Flat Washer	1
19	302-11	Grease Fitting	2
20	251-252	Bearing (Incl. Ref. # 21 & 25)	2
21	251-234	Lock Collar (Incl. Ref. # 25)	2
22	32120-22	Snap Ring	2
23	21-0210	Shaft P.T.O.	1
24	32121-34	Roll Pin	2
25	3245-1	Set Screw	2
26	256-136	Bushing Flange	2
27	32121-9	Roll Pin	1
28	21-1830	Spring Tension	1
29	21-0400	Compression Spring	1
30	21-3090	Universal Joint	1

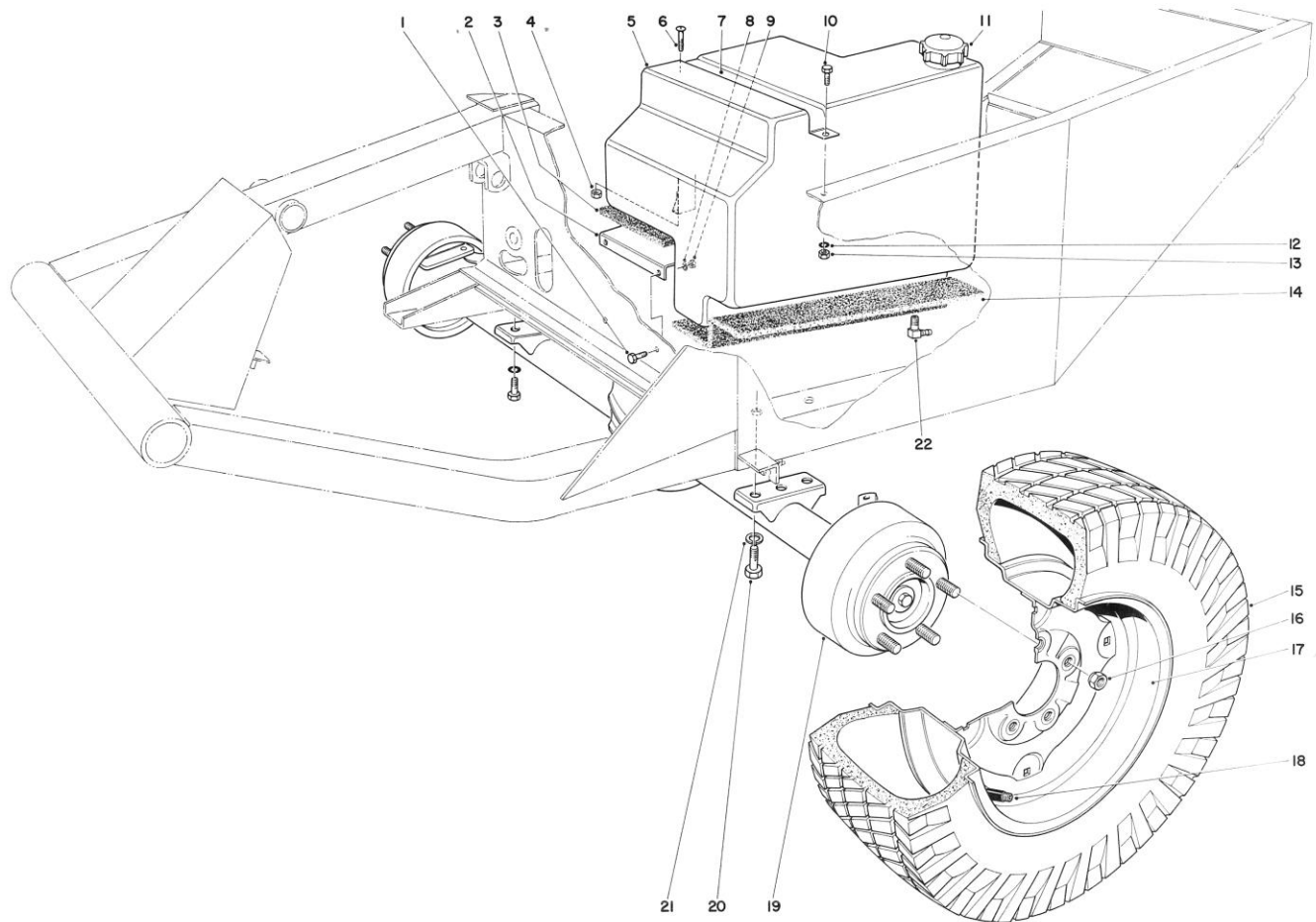


BRAKE AND STEERING GEAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	7-3900	Foot Pad — Brake	2
2	3253-21	Lockwasher	7
3	323-6	Capscrew	3
4	21-2850	Pedal — Mount R.H.	1
5	11-0590	Capscrew Self-Tapping	2
6	256-156	Bushing	2
7	302-2	Grease Fitting	1
8	21-2170	Support Steering Column	1
9	21-0100	Steering Gear Assembly	1
10	21-0200	Steering Wheel	1
11	18-2140	Cap — Steering Wheel	1
12	18-3170	Decal — Toro	1
13	32144-10	Self-Tapping Screw	4
14	21-3360	Actuating Rod — Brake Latch	1
15	3272-6	Cotter Pin	3
16	21-2780	Pad Pedal	1
17	21-2700	Pedal	1
18	21-2750	Tube Pump Control	1
19	32136-4	Slotted Nut	4
20	3272-11	Cotter Pin	6
21	3256-22	Flat Washer	1

Ref. No.	Part No.	Description	No. Used
22	3-3251	Compression Spring	1
24	3256-26	Washer	2
25	3217-7	Nut	4
26	3-7243	Spring — Extension	2
27	283-30	Clevis Pin	2
28	21-0140	Socket	4
29	3220-5	Jam Nut	4
30	21-3380	Brake Cable L.H.	1
*	21-3370	Brake Cable R.H.	1
31	21-2150	Tube Front Steering	1
32	3231-21	Carriage Bolt	2
33	323-13	Capscrew	2
34	21-3170	Brake Mount	1
35	321-2	Capscrew	1
36	3253-3	Lockwasher	1
37	21-2570	Brake Pivot Pin	1
38	3272-7	Cotter Pin	2
39	21-3320	Brake Latch Shaft	1
40	21-3260	Brake Pedal L.H.	1
41	21-3220	Brake Pedal R.H.	1
42	302-5	Grease Fitting	2

*Not Illustrated

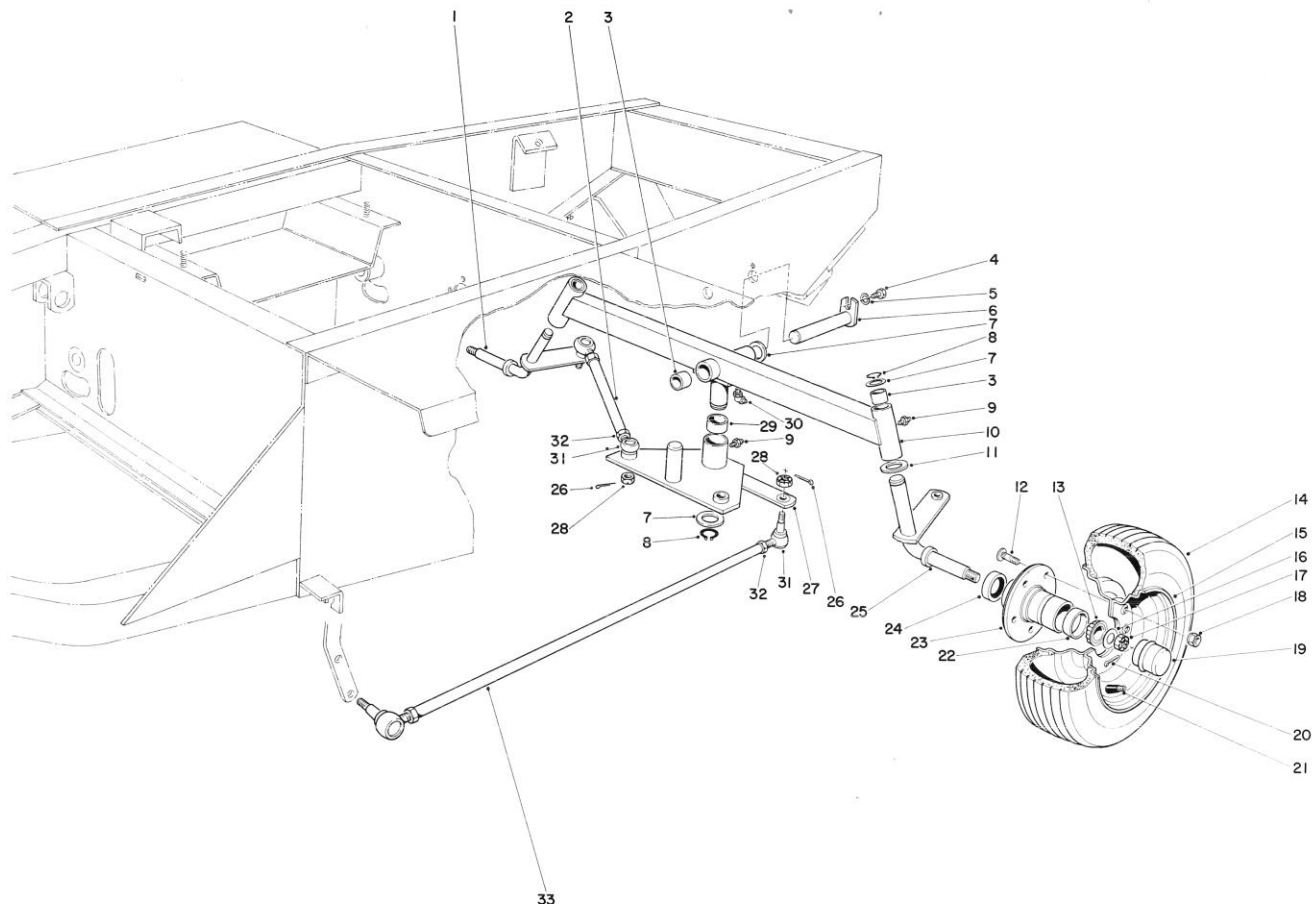


FRONT AXLE AND GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-4	Capscrew	2
2	21-1710	Steering Pivot	1
3	21-3600	Foam Tank Support	1
4	3296-8	Nut — Lock	1
5	21-3620	Gas Tank	1
6	3258-19	Round Head Machine Screw	1
7	21-3630	Strap Gas Tank	1
8	3253-21	Lockwasher	2
9	3217-7	Nut	2
10	321-2	Capscrew	1
11	10-7950	Gas Cap	1
12	3253-3	Lockwasher	1

Ref. No.	Part No.	Description	No. Used
13	3217-5	Nut	1
14	21-3610	Foam Tank Support	1
15	231-41	Tire	2
16	242-35	Wheel Nut	10
17	217-105	Rim	2
18	232-21	Valve Stem — w/Cap	2
19	21-0060	Axle	1
20	324-5	Capscrew	4
21	3253-6	Lockwasher	4
22	304-96	90° Elbow	1
*	21-0170	Front Wheel & Tire Assembly (Incl. Ref. 15, 17 & 18)	2

*Not Illustrated



REAR AXLE AND WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1930	Spindle R.H.	1
2	21-2000	Tie Rod	2
3	3-0348	Bushing	6
4	322-2	Capscrew	1
5	3255-8	Lockwasher	1
6	21-1910	Rear Axle Pin	1
7	10-8110	Washer Thrust	7
8	32151-36	Ring - Retaining	3
9	302-5	Grease Fitting	3
10	21-1840	Rear Axle (Incl. Ref. #3, 9 & 30)	1
11	256-121	Bushing Thrust	2
12	10-6830	Drive Stud	10
13	254-94	Bearing Cone	4
14	231-83	Tire - Tubeless	2
15	217-106	Wheel	2
16	3256-28	Washer Flat	2
17	32136-5	Nut - Slotted	2
18	242-50	Nut - Wheel	10
19	241-119	Dust Cap	2
20	3272-13	Cotter Pin	2

Ref. No.	Part No.	Description	No. Used
21	232-21	Valve Stem w/Cap	2
22	254-72	Bearing Cup	4
23	21-0180	Wheel Hub (Incl. Ref. # 12, 13, 19, 22 & 24)	2
24	253-129	Seal	2
25	21-1980	Spindle L.H.	1
26	3272-11	Cotter Pin	6
27	21-2020	Rear Steering Pivot (Incl. Ref. # 9 & 29)	1
28	32136-4	Slotted Nut	6
29	256-242	Bushing	2
30	302-11	Grease Fitting	1
31	21-0140	Socket Assembly R.H.	3
*	21-0150	Socket Assembly L.H.	3
32	3220-5	Jam Nut R.H.	3
*	3220-12	Jam Nut L.H.	3
33	21-2100	Tube Real	1
*	21-0190	Wheel Tire Assembly (Incl. Ref. # 14, 15 & 21)	2

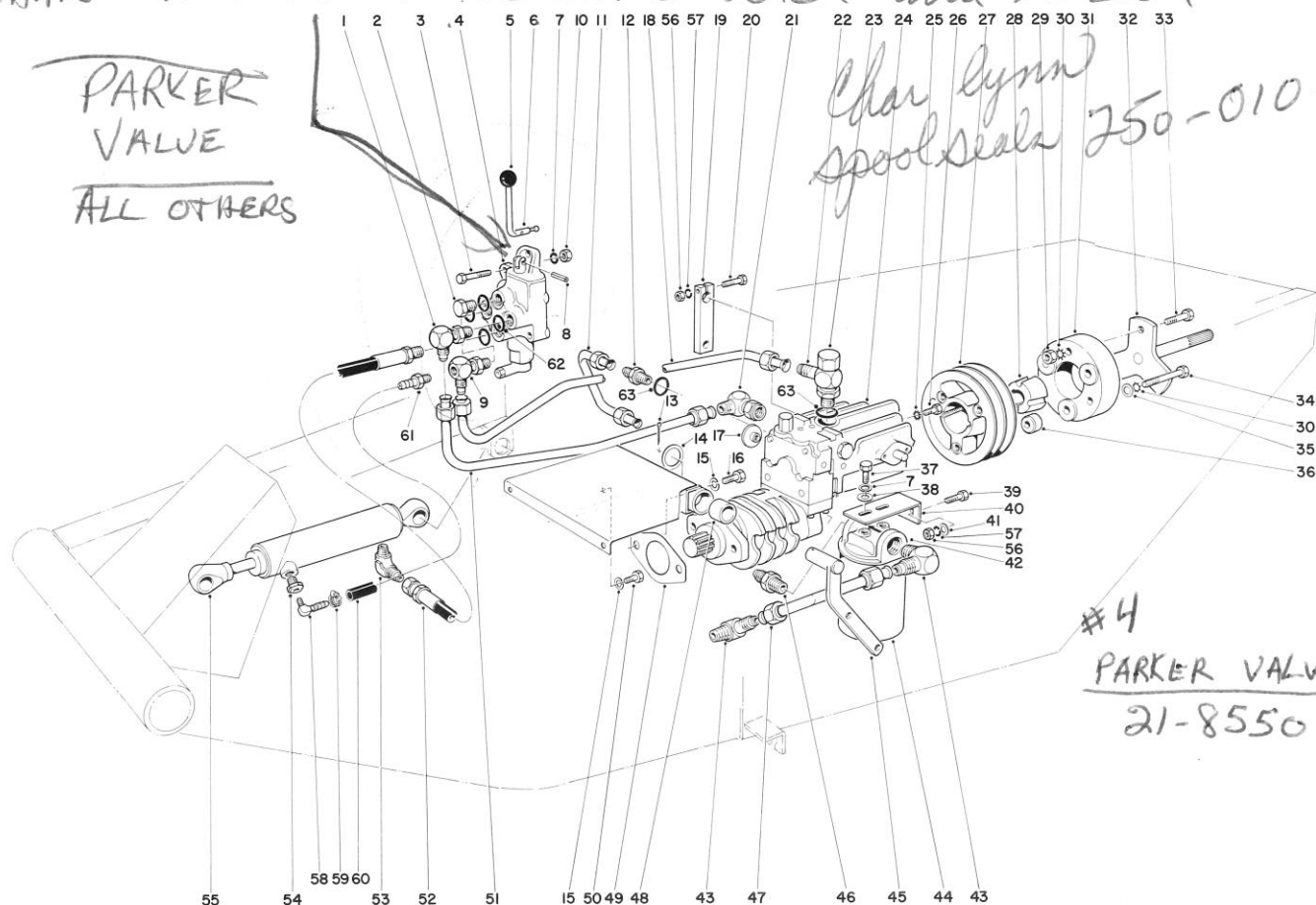
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CHAR LYNN FIRST 100 UNITS 30101 thru 30201

PARKER
VALVE

ALL OTHERS

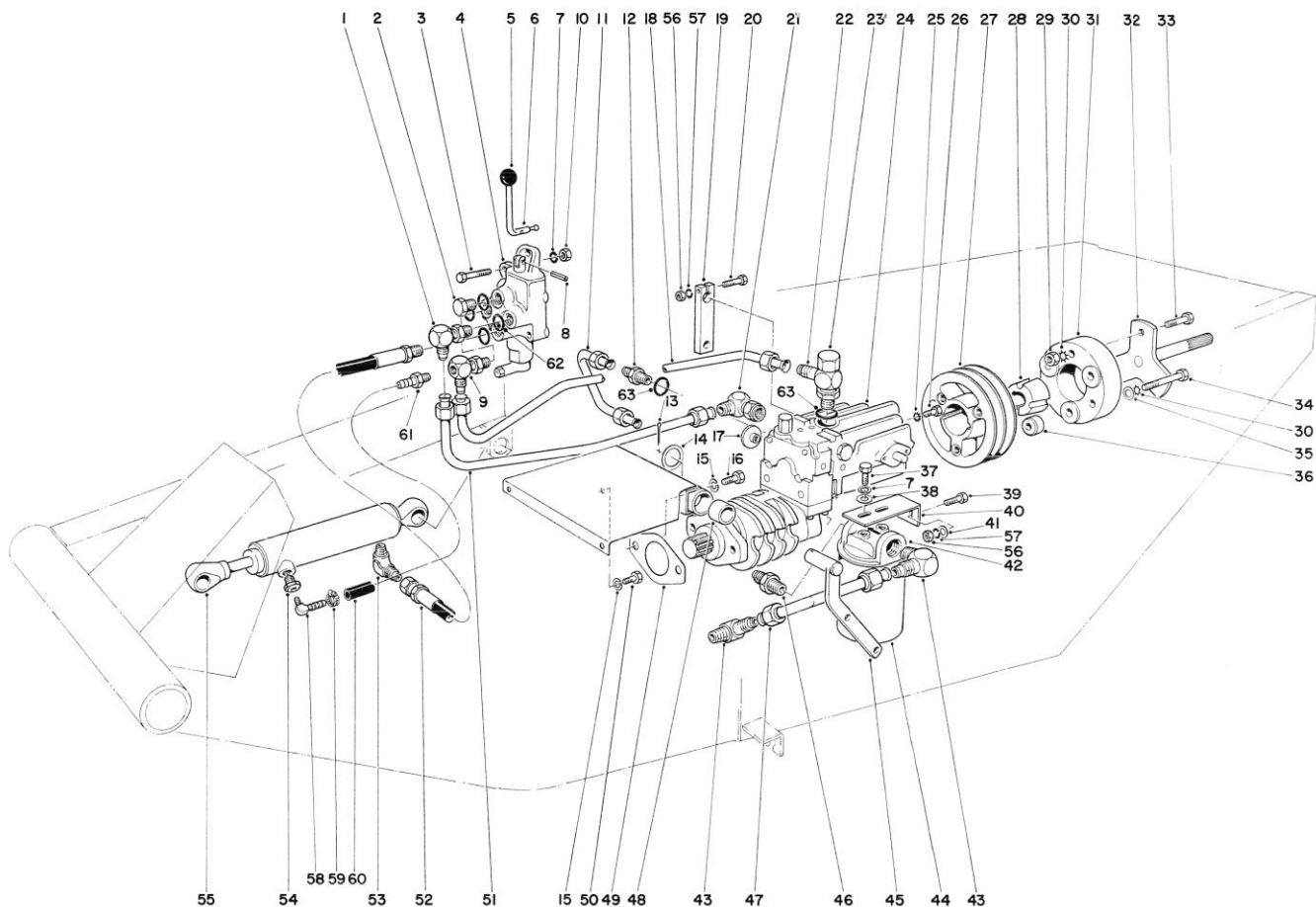
Char Lynn
spoolseals 750-010-026



HYDROSTATIC TRANSMISSION AND VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	353-374	Fitting 90° Elbow (Incl. Ref. # 62)	1
2	353-508	Plug (Incl. Ref. # 62)	1
3	321-8	Capscrew	2
4	21-1450	Valve	1
5	233-17	Knob	1
6	21-2010	Handle Valve	1
7	3253-3	Lockwasher	4
8	32121-20	Spring Pin Slotted	1
9	21-4940	Fitting Elbow (Incl. Ref. # 62)	1
10	3217-5	Nut	2
11	21-3550	Tubing — Filter to Pump	1
12	353-507	Fitting Straight (Incl. Ref. # 63)	1
13	3272-13	Cotter Pin	1
14	10-8110	Thrust Washer	1
15	3253-21	Lockwasher	4
16	323-4	Capscrew	2
17	21-1770	Handle Hyd. Pump	1
18	21-3530	Tube Return Line	1
19	21-1740	Arm Pump Control	1
20	322-7	Capscrew	1
21	353-432	Fitting 90° Female Swivel	1
22	353-466	Fitting — Run Tee (Incl. Ref. # 63)	1

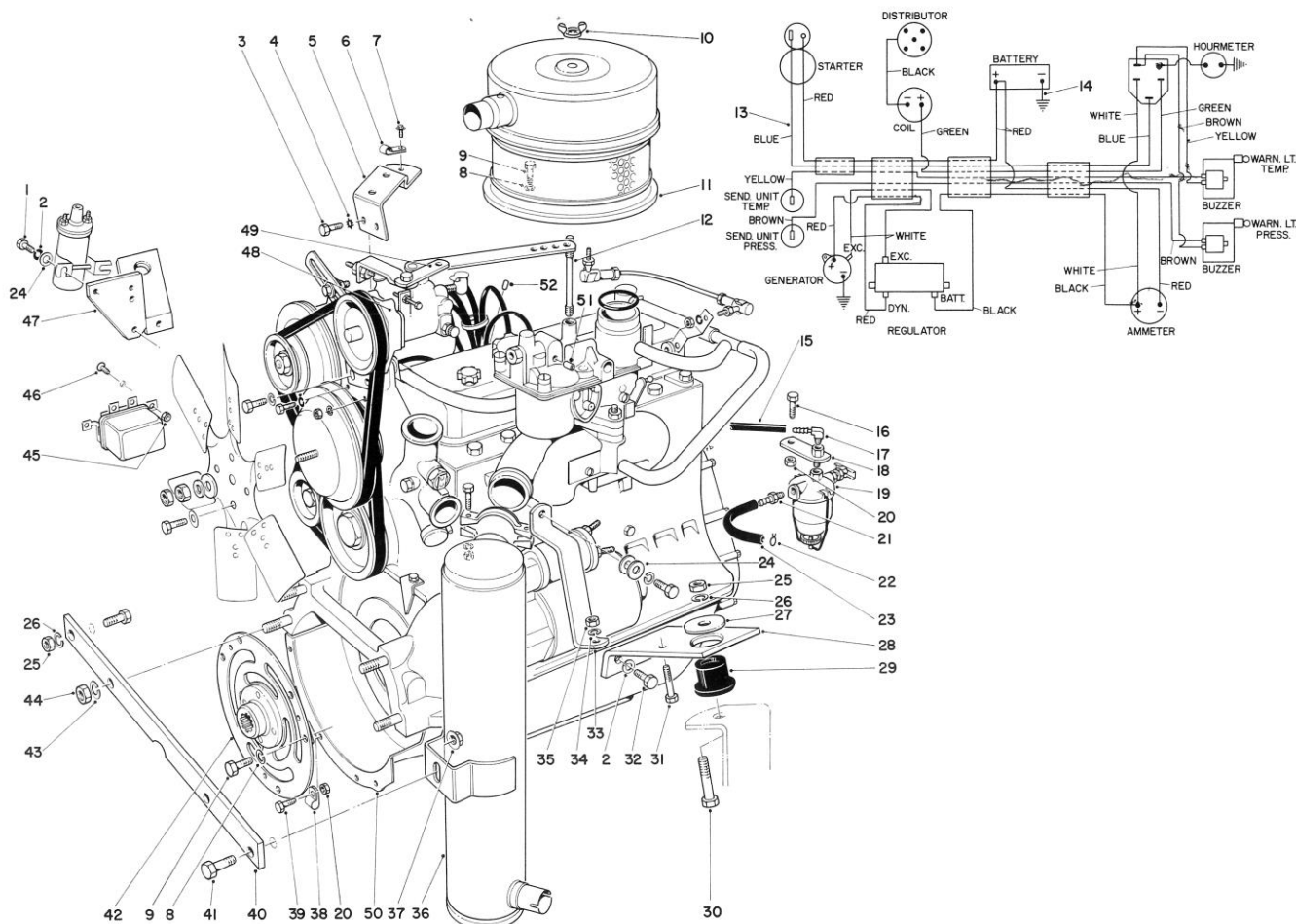
Ref. No.	Part No.	Description	No. Used
23	353-509	Cap Nut	1
24	21-0090	Hydrostatic Transmission Com.	1
25	3255-8	Lockwasher	4
26	322-3	Capscrew	4
27	21-0270	Pulley Drive	1
28	21-0280	Bushing — Taper Lock	1
29	3217-7	Nut	3
30	3255-9	Lockwasher	6
31	21-0120	Coupling — Flexible	1
32	21-0290	Shaft Power	1
33	323-11	Capscrew	3
34	323-14	Capscrew	3
35	3256-24	Flat Washer	3
36	21-2430	Spacer — Flexible Coupling	3
37	321-5	Capscrew	2
38	3256-22	Flat Washer	2
39	322-4	Capscrew	2
40	21-1800	Bracket — Oil Filter	1
41	3256-23	Flat Washer	2
42	20-0700	Oil Filter (Incl. Ref. # 44)	1
43	353-368	Fitting 90° Elbow	2
44	353-435	Filter Element	1
45	21-2110	Steering Link	1
46	353-506	Fitting Straight Adapter	1



HYDROSTATIC TRANSMISSION & VALVE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	21-3540	Tube Hydro Axle to Filter	1
48	256-237	Bushing	1
49	21-1530	Gasket — Pump	1
50	323-7	Capscrew	2
51	21-3520	Tube Pressure Line	1
52	10-7610	Hose — Lift Cylinder (Incl. Ref. # 62)	1
53	5-6560	Elbow .078 Orifice	1
54	304-97	Reducer Bushing	1

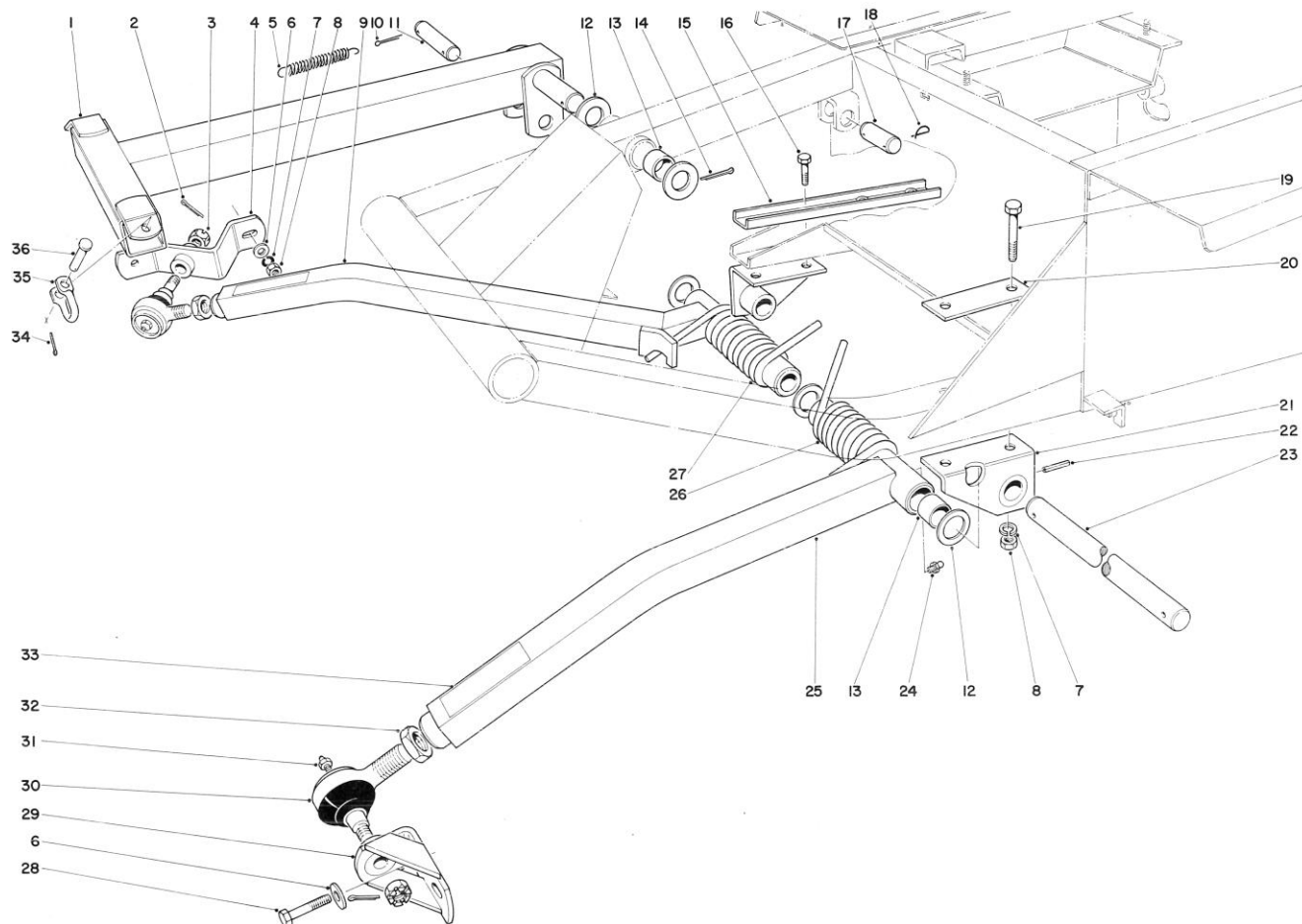
Ref. No.	Part No.	Description	No. Used
55	21-0390	Hydraulic Cylinder	1
56	3217-6	Nut	3
57	3253-4	Lockwasher	3
58	304-75	Barb 90° Fitting	1
59	2412-36	Hose Clamp	2
60	21-2480	Hose Cylinder — Bleed Off	1
61	304-73	Barb Straight Fitting	1
62	237-42	O-Ring	4
63	237-79	O-Ring	2



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Capscrew	2
2	3253-4	Lockwasher	8
3	32104-10	Capscrew	2
4	3255-10	Lockwasher	2
5	21-2180	Mount Throttle Cable	1
6	2412-31	Clamp Bodine	1
7	32144-10	Self-Tapping Screw	1
8	21-0340	Lockwasher	7
9	21-0330	Metric Capscrew	7
10	32103-12	Wing Nut	1
11	21-2220	Base Air Cleaner	1
12	21-2240	Stud Air Cleaner	1
13	21-2360	Wiring Harness	1
14	218-219	Ground Cable	1
15	21-2490	Hose Fuel Tank	1
16	322-2	Capscrew	1
17	304-75	90° Barb Fitting	1
18	21-2450	Mount Sediment Bowl	1
19	244-1	Sediment Trap	1
20	3296-29	Locknut	2
21	304-73	Barb Straight Fitting	1
22	2412-33	Clamp — Spring Hose	1
23	21-2480	Hose Sediment Bowl	1
24	3256-3	Flat Washer	4
25	3217-7	Hex Nut	3
26	3253-5	Lockwasher	3

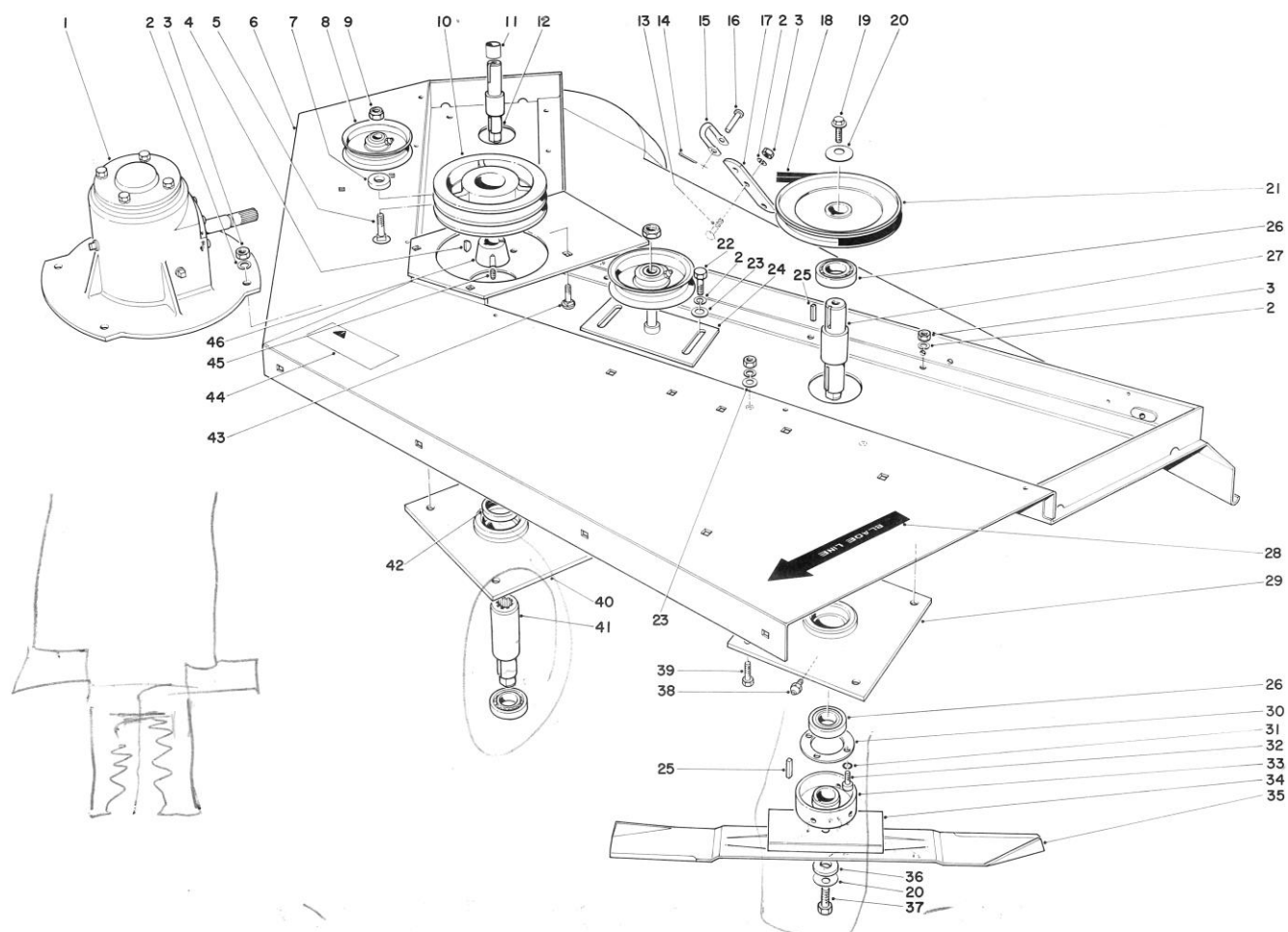
Ref. No.	Part No.	Description	No. Used
27	3-3391	Washer	2
28	21-2300	Engine Mount	1
29	21-0130	Mount Rubber	2
30	323-11	Capscrew	2
31	322-6	Capscrew	1
32	21-0350	Metric Capscrew	6
33	21-2310	Bracket Engine Mount	1
34	3254-2	Lockwasher	1
35	3217-6	Nut	1
36	21-2350	Muffler	1
37	32128-19	Nut Flange Lock	1
38	2412-10	Clamp — Support	1
39	322-4	Capscrew	1
40	21-2290	Strap Engine Support	1
41	323-8	Capscrew	2
42	21-2260	Engine Adapter Drive	1
43	21-0370	Lockwasher	2
44	21-0360	Metric Nut	2
45	32128-17	Locknut Flange	2
46	3251-3	Machine Screw	2
47	21-2320	Engine Mount	1
48	21-0410	Mechanical Governor Complete	1
49	21-0420	Governor Installation	1
50	21-0050	Engine Complete	1
51	21-5790	Closure (Carb.)	1
52	21-5800	Closure (Dist.)	1



PUSH ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-3100	Lift Arm	1
2	3272-11	Cotter Pin	2
3	32136-2	Nut	2
4	21-3020	Ball Joint Mount R.H.	1
5	21-1830	Spring	1
6	3256-25	Flat Washer	4
7	3253-6	Lockwasher	6
8	3217-8	Nut	6
9	21-2910	Push Arm R.H. (Incl. Ref. #13 & 24)	1
10	3272-24	Cotter Pin	1
11	5-3505	Pin	1
12	5-1754	Countershaft Washer	5
13	256-126	Bushing	6
14	3272-33	Cotter Pin	1
15	21-1750	Support Reinforcement	1
16	324-5	Capscrew	2
17	3-7292	Pin	1
18	5-3126	Spring Pin	3

Ref. No.	Part No.	Description	No. Used
19	324-12	Capscrew	2
20	21-3750	Plate Support	1
21	21-2860	Push Arm Bracket	2
22	32121-84	Roll Pin	2
23	21-2990	Shaft Pivot	1
24	302-33	Grease Fitting	2
25	21-2960	Push Arm L.H. (Incl. Ref. #13 & 24)	1
26	21-2900	Spring Torsion L.H.	1
27	21-2890	Spring Torsion R.H.	1
28	324-6	Capscrew	2
29	21-3050	Ball Joint Mount L.H.	1
30	21-0160	Ball Joint (Incl. Ref. #31)	2
31	302-2	Grease Fitting	2
32	21-3000	Jam Nut	2
33	21-3970	Decal Warning	2
34	3272-10	Cotter Pin	2
35	5-2942	Shackle	2
36	283-10	Pin	2

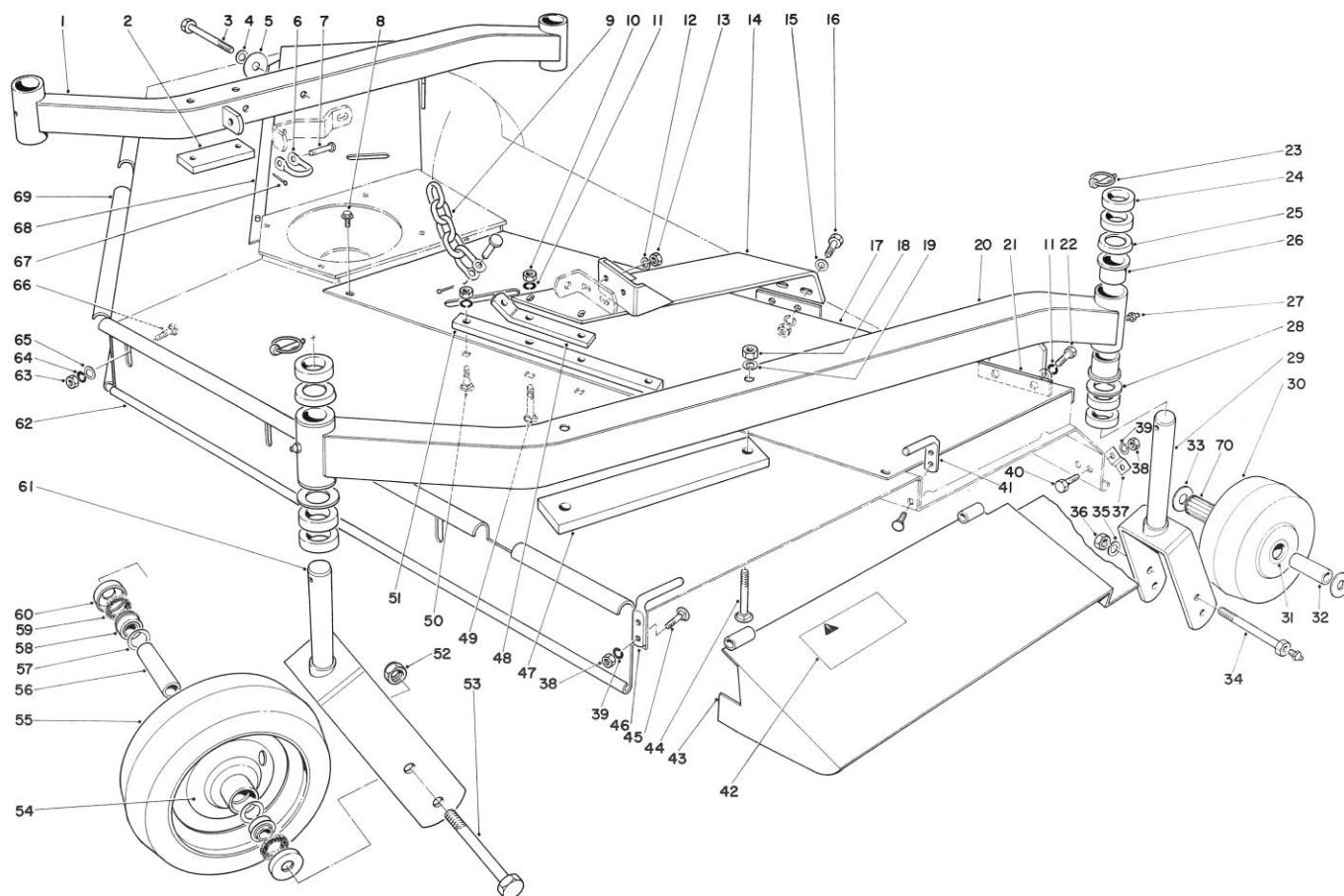


CUTTER DECK AND SPINDLE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-0010	Gear Box Assembly	1
2	3253-21	Lockwasher	20
3	3217-7	Full Nut	18
4	3257-5	Key Woodruff	1
5	3233-13	Carriage Bolt	1
6	21-0500	Cutter Deck	1
7	21-3720	Spacer Idler Pulley	1
8	21-3710	Idler Pulley	2
9	3296-45	Nut	2
10	21-0770	Pulley Deck	1
11	21-0860	Spacer — Pulley	1
12	21-0850	Spindle Shaft R.H.	1
13	3231-28	Carriage Bolt	2
14	3272-10	Cotter Pin	2
15	5-2942	Shackle	2
16	283-10	Pin	2
17	21-3770	Lift Strap — Rear Deck	1
18	21-0890	V-Belt	2
19	3234-6	Screw Hex Flange	2
20	21-0640	Washer Shakeproof	5
21	21-3990	Pulley	2
22	323-4	Capscrew	2
23	3256-24	Plain Washer	8

Ref. No.	Part No.	Description	No. Used
24	21-3660	Idler Base	1
25	21-0830	Key Spindle	5
26	251-257	Bearing	5
27	21-0870	Spindle Shaft L.H.	1
28	21-3960	Decal — Blade Line	1
29	21-0740	Spindle Housing — Ends	2
30	21-0820	Retainer Bearing	3
31	3253-3	Lockwasher	12
32	3274-15	Hex Socket Capscrew	12
33	21-0790	End Cap — Spindle	3
34	21-1090	Retainer Blade	3
35	21-0840	Blade	3
36	21-0930	Washer Special	3
37	325-29	Capscrew	3
38	302-51	Grease Zerk	3
39	323-18	Capscrew	12
40	21-0650	Spindle Housing — Center	1
41	21-0800	Spline Shaft	1
42	253-133	Oil Seal	1
43	3231-25	Carriage Bolt	4
44	21-3940	Decal — Caution	1
45	3247-4	Set Screw	2
46	21-0880	Bushing Taper Lock	1
*	6-0849	Parts Kit	1

*Not Illustrated

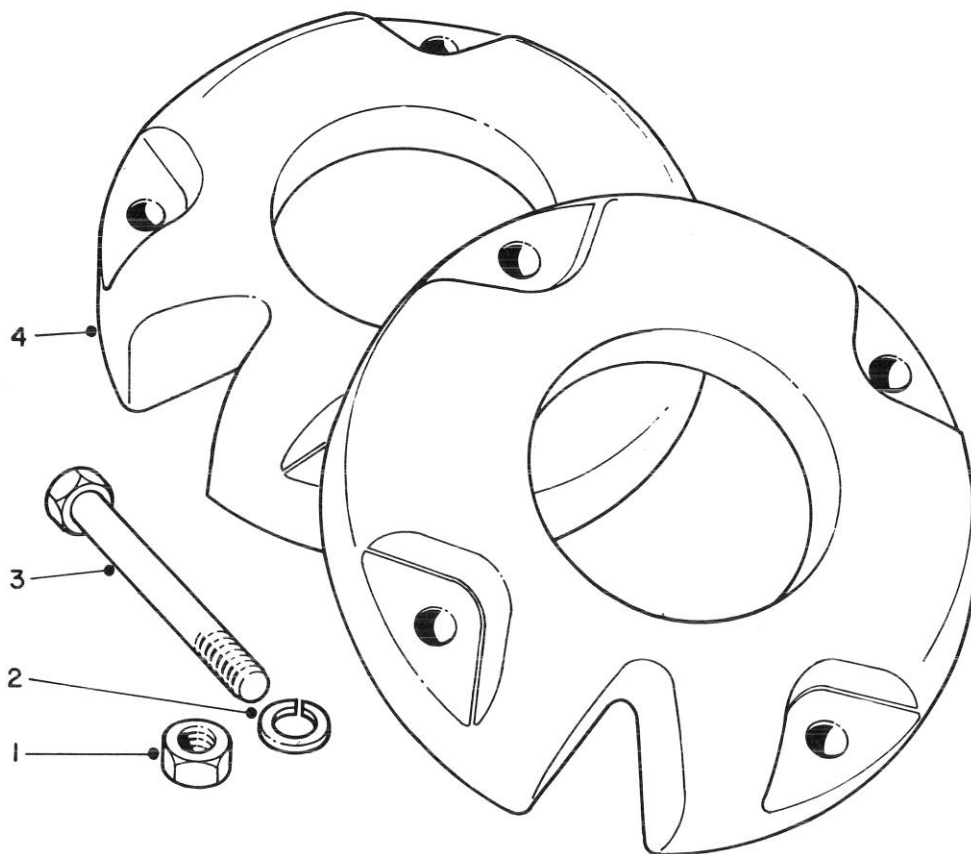


CUTTING UNIT CASTOR WHEEL AND DEFLECTOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	21-3830	Pivot Pin Deflector — Front	1
47	21-0970	Spacer — Castor Arm L.H.	1
48	21-1080	Lift Strap L.H.	1
49	3231-29	Carriage Bolt	2
50	3231-28	Carriage Bolt	2
51	21-1070	Spacer — Ball Joint Support	1
52	3296-45	Nut	2
53	325-21	Capscrew	2
54	3-0139	Wheel & Tire	2
55	3-6774	Tire	2
56	3-6776	Spacer	2
57	3-6775	Washer	4
58	251-181	Bearing	4
59	3-6777	Felt Washer	4

Ref. No.	Part No.	Description	No. Used
60	3-6778	Axle Slinger	4
61	21-0980	Castor Fork	2
62	21-0710	Front Shield L.H.	1
63	3217-6	Full Nut	8
64	3253-4	Lockwasher	8
65	3256-3	Plain Washer	8
66	3230-1	Carriage Bolt	8
67	3272-10	Cotter Pin	2
68	21-0730	Cover — Deck R.H.	1
69	21-0700	Front Shield R.H.	1
70	21-3850	Roller Bearing	2
*	21-0040	Wheel Caster — Complete (Incl. Ref. # 31-36 & 70)	2

*Not Illustrated



WHEEL WEIGHTS Model No. 11-0440 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3218-5	Nut	8
2	3253-7	Lockwasher	8

Ref. No.	Part No.	Description	No. Used
3	325-26	Capscrew	8
4	7-2111	Wheel Weight	2

INSTALLATION INSTRUCTIONS

1. Install V-groove slot of wheel weight over the valve stem.
2. Be sure rounded edge of wheel weight is to the outside of the wheel.

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 for information and part numbers.

IMPORTANT ORDERING INSTRUCTIONS

Repair parts are available from your Authorized TORO Service Distributor. 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

[illegible]