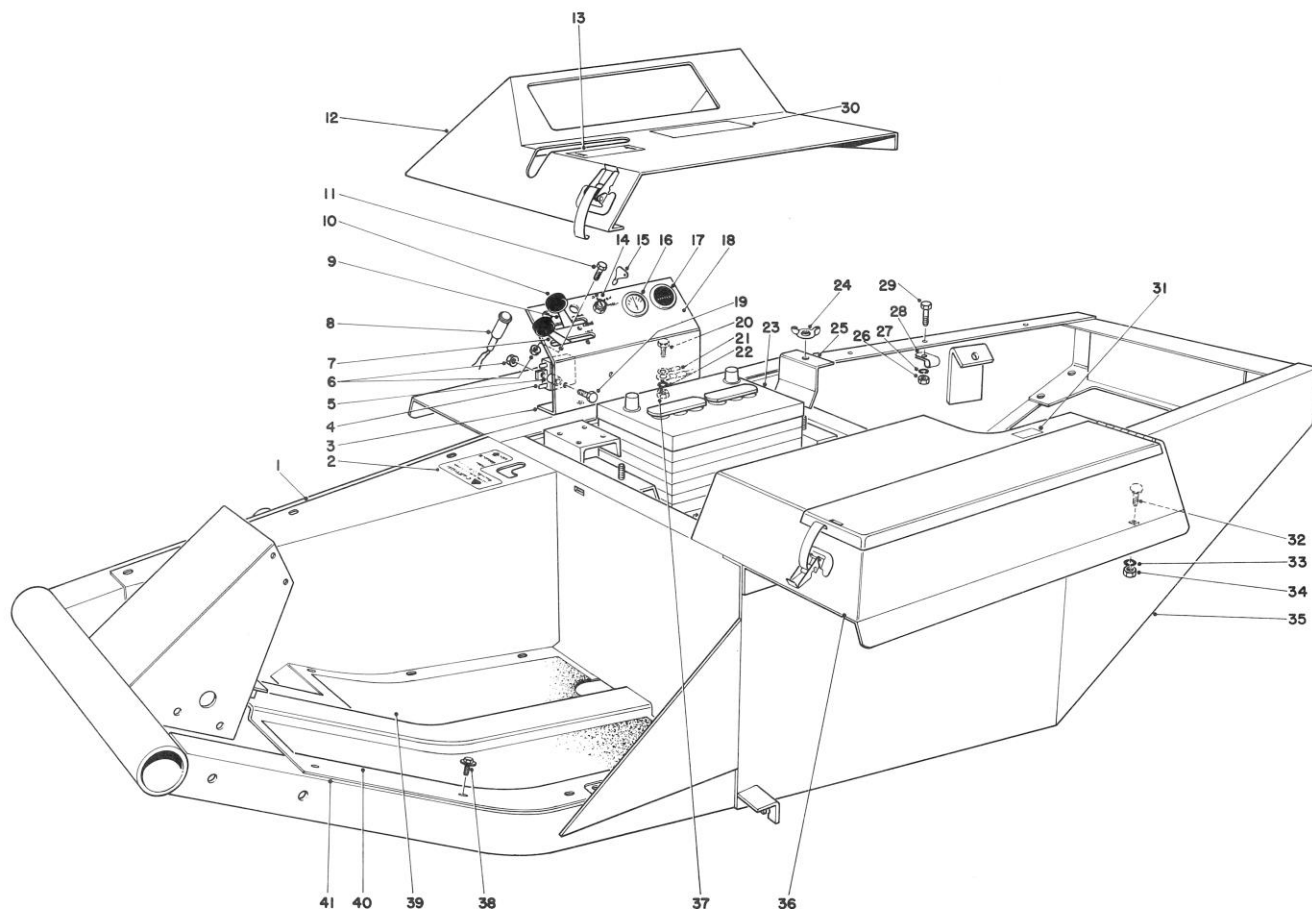


TORO®

MODEL NO. 30774-40001 & UP
MODEL NO. 30720-40001 & UP

PARTS CATALOG

72" GROUNDMASTER



MAIN FRAME

Ref. No.	Part No.	Description	No. Used
1	21-2660	Foot Rest	1
2	21-3920	Decal-Caution	1
3	22-7830	Instrument Panel	1
4	22-7820	Buzzer Assembly	2
5	22-7810	Spacer	2
6	32128-17	Flange Locknut	6
7	21-2200	Throttle Control	1
8	21-9970	Warning Light	2
9	21-2210	Choke Control	1
10	233-35	Knob	2
11	3290-134	Hex. Hd. Machine Screw	4
12	23-2040	Instrument Cover	1
13	21-3950	Decal — Engage — Disengage	1
14	12-8140	Key Switch	1
15	218-412	Key	1
16	18-2190	Ammeter	1
17	12-9990	Hour Meter	1
18	21-2510	Decal — Instrument Panel	1
19	3290-360	Hex. Hd. Machine Screw	2
20	322-3	Capscrew	2
21	21-2370	Wire — Hour Meter Ground	1

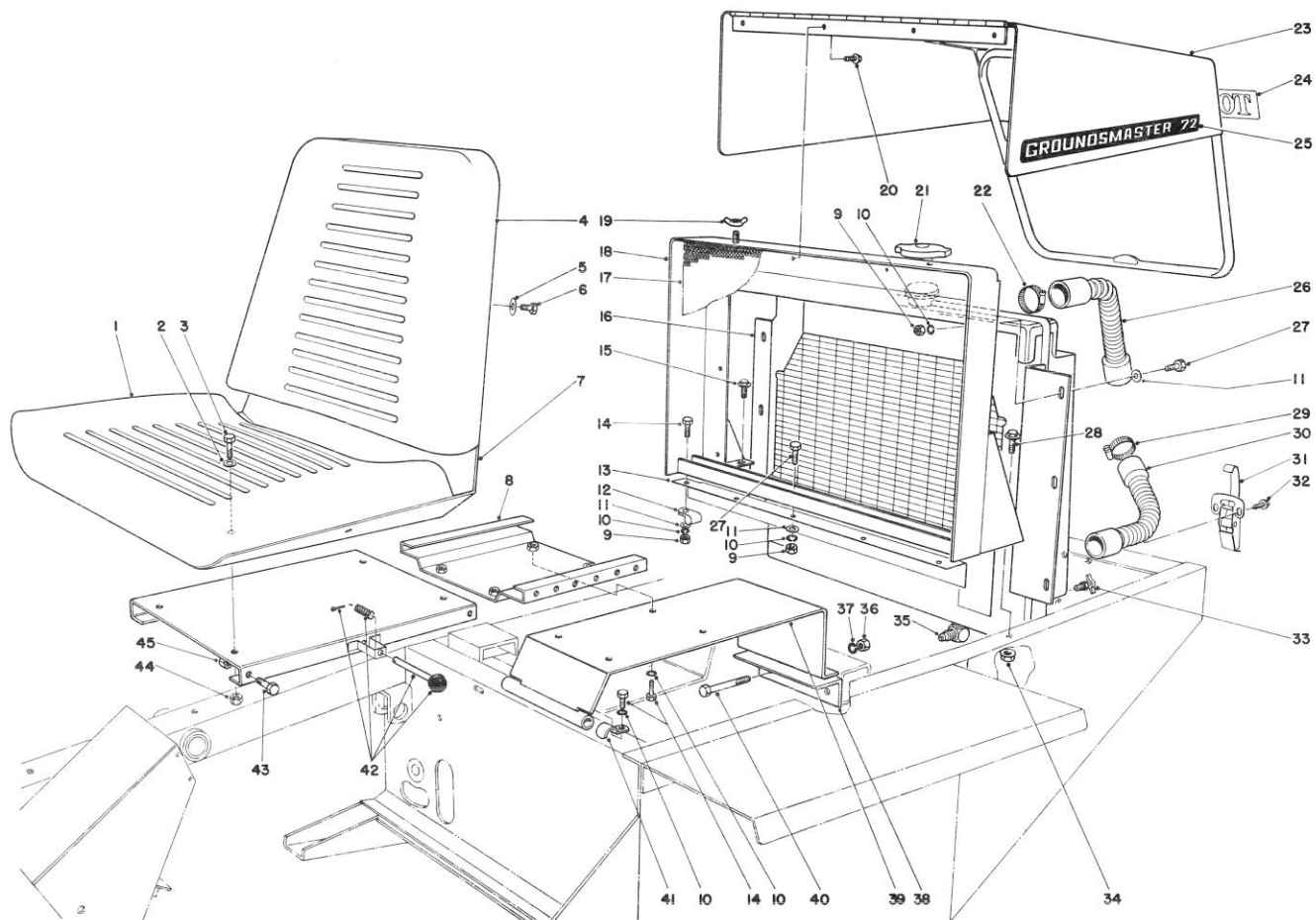
Ref. No.	Part No.	Description	No. Used
22	3253-4	Lockwasher	2
23	13-6480	Battery	1
24	32103-2	Wing Nut	2
25	21-2840	Clamp Battery	2
26	3217-7	Nut	1
27	3253-21	Lockwasher	1
28	2412-41	Clamp	1
29	323-6	Capscrew	1
30	21-5510	Decal — Starting Instructions	1
31	18-7040	Decal Gas	1
32	3229-10	Carriage Bolt	5
33	3253-3	Lockwasher	5
34	3217-5	Nut	5
35	23-1310	Frame	1
36	23-2060	Tool Box	1
37	3217-6	Nut	2
38	32144-10	Self Tapping Screw	11
39	21-2770	Pad — Foot Rest R.H.	1
40	21-2760	Pad — Foot Rest L.H.	1
41	23-5220	Floor Plate	1

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Bloomington, Minnesota 55420 U.S.A.

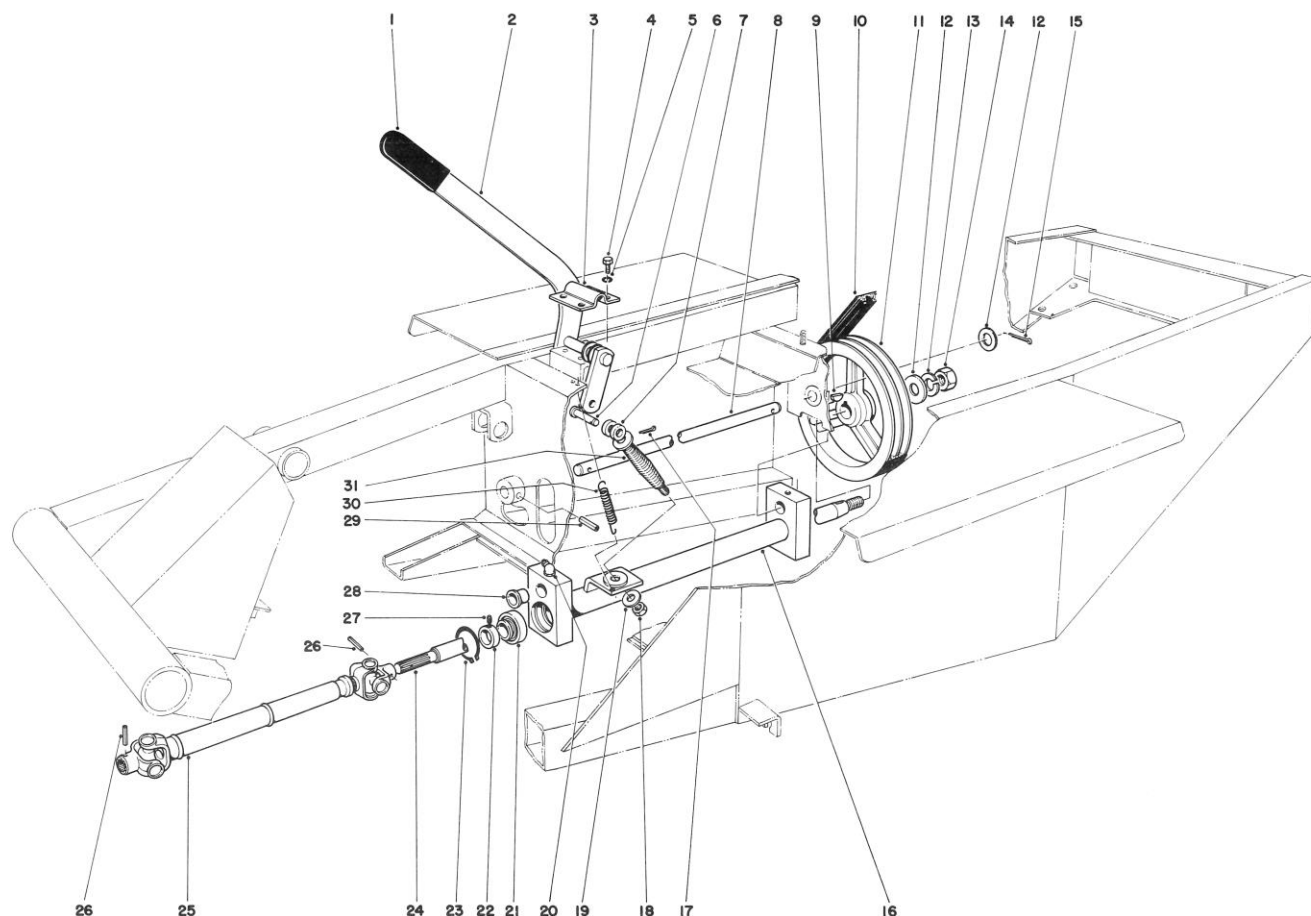
Price \$1.00



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	Sems Screw	5
7	351-54	Shell	1
8	351-57	Slide Assembly Complete	1
9	3217-6	Nut	11
10	3253-4	Lockwasher	17
11	3256-23	Flat Washer	11
12	2412-41	Clamp	1
13	23-1760	Sealing Plate — Grille	1
14	322-5	Capscrew	7
15	11-0590	Capscrew Self Tapping	2
16	23-1690	Radiator	1
17	23-1770	Grille	1
18	23-1700	Radiator Support	1
19	32103-2	Wing Nut	2
20	32144-10	Self Tapping Screw	4
21	21-0380	Radiator Pressure Cap	1
22	2412-42	Hose Clamp	1
23	23-2150	Hood	1

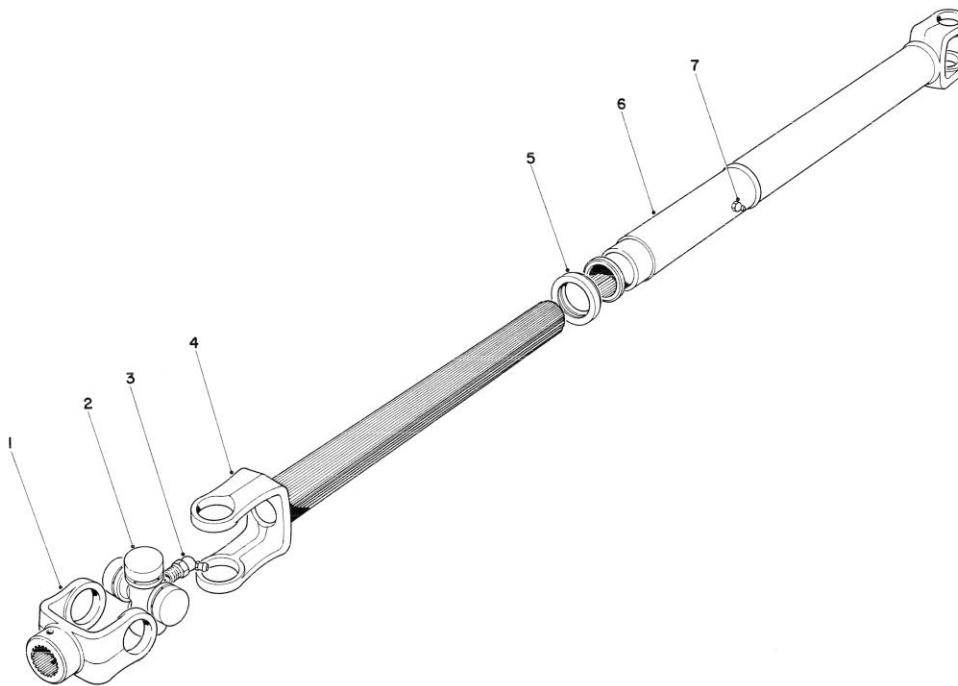
Ref. No.	Part No.	Description	No. Used
24	18-2180	Decal Toro	1
25	21-2650	Decal Groundsmaster 72	2
26	21-2590	Upper Hose	1
27	322-3	Capscrew	10
28	3234-1	Screw Hex Flange	2
29	2412-3	Hose Clamp	1
30	21-2600	Lower Hose	1
31	249-21	Clamp — Hook	1
32	32140-43	Sems Screw	2
33	304-46	Drain Cock	1
34	32128-19	Flange Locking Nut	2
35	353-372	Elbow	2
36	3217-7	Nut	2
37	3253-21	Lockwasher	2
38	23-1860	Seat Support Bracket	1
39	23-2180	Seat Support	1
40	323-12	Capscrew	2
41	10-9240	Seat Clamp	2
42	351-58	Plunger Kit	1
43	321-2	Capscrew	2
44	3296-4	Stop Nut	4
45	32152-4	Locknut	2



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	Self Tapping Screw	4
5	3253-21	Lockwasher	4
6	283-2	Clevis Pin	1
7	21-2080	Yoke End	1
8	23-2020	Shaft — Pivot P.T.O	1
9	3257-5	Woodruff Key	1
10	23-1820	V-Belt	1
11	21-0230	Pulley P.T.O	1
12	3256-28	Flat Washer	2
13	3254-7	Lockwasher	1
14	3219-7	Full Nut	1
15	3272-22	Cotter Pin	1
16	23-1980	Pivot P.T.O. (Incl. Ref. #28)	1

Ref. No.	Part No.	Description	No. Used
17	3272-10	Cotter Pin	1
18	3296-26	Lock Nut	1
19	3256-36	Flat Washer	1
20	302-10	Grease Fitting	2
21	251-252	Ball Bearing (Incl. Ref. #22&27)	2
22	251-234	Lock Collar (Inc. Ref. #27)	2
23	32120-22	Snap Ring	2
24	23-2010	Shaft P.T.O.	1
25	21-3090	Universal Joint	1
26	32121-34	Roll Pin	2
27	3245-1	Set Screw	2
28	256-136	Bushing	2
29	32121-9	Roll Pin	1
30	21-1830	Spring Tension	1
31	21-0400	Spring Compression	1



DRIVE SHAFT ASSEMBLY — 21-3090

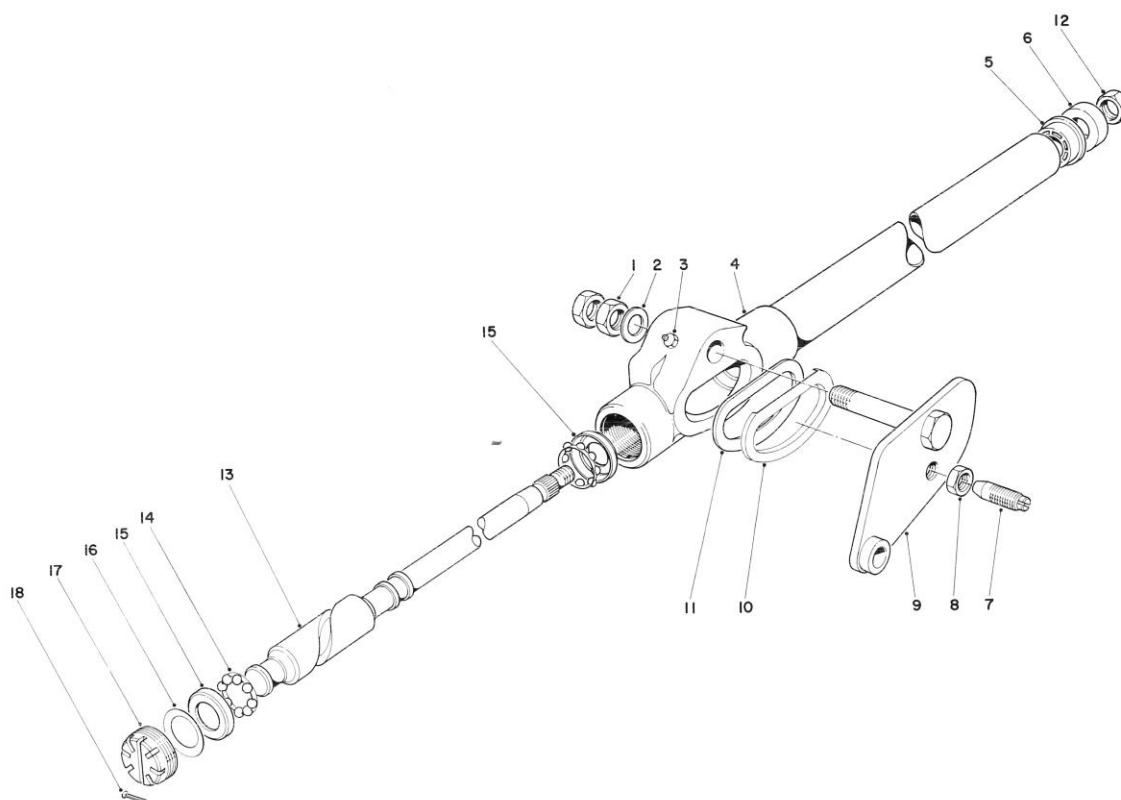
Ref. No.	Part No.	Description	No. Used
1	21-5960	End Yoke	2
2	21-5970	U-Joint Kit	2
3	21-5980	Grease Fitting	2
4	21-6030	Slip Yoke Shaft	1

Ref. No.	Part No.	Description	No. Used
5	21-5990	Dust Cap Assembly	1
6	21-6020	Slip Yoke Tube	1
7	21-6010	Grease Fitting	1



Ref. No.	Part No.	Description	No. Used
23	3272-10	Cotter Pin	2
24	3217-7	Nut	4
25	3-7243	Spring Extension	2
26	283-30	Clevis Pin	2
27	21-0140	Socket Assy.	3
28	3220-5	Jam Nut	3
29	21-3380	Brake Cable L.H.	1
*	21-3370	Brake Cable R.H.	1
30	21-2150	Tube Front Steering	1
31	3231-21	Carriage Bolt	2
32	323-13	Capscrew	2
33	21-3170	Brake Mount	1
34	321-2	Capscrew	1
35	3253-3	Lockwasher	1
36	21-2570	Brake Pivot Pin	1
37	3272-7	Cotter Pin	2
38	21-3320	Brake Latch Shaft	1
39	256-10	Bushing	4
40	21-3260	Brake Pedal L.H.	1
41	21-3220	Brake Pedal R.H.	1
42	302-5	Grease Fitting	2

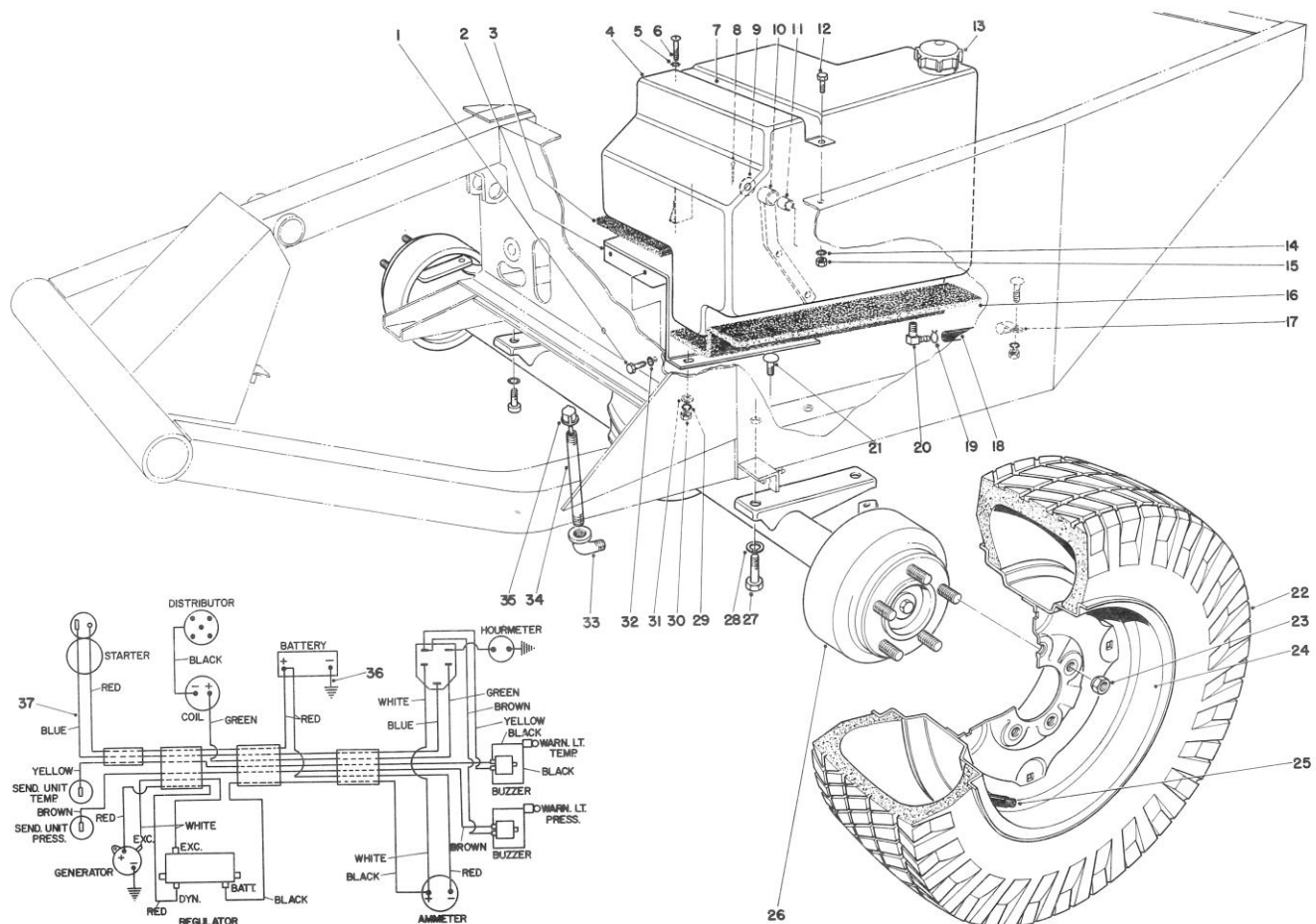
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STEERING GEAR ASSEMBLY — 22-6380

Ref. No.	Part No.	Description	No. Used
1	3220-7	Jam Nut	2
2	22-8310	Washer	1
3	302-16	Grease Fitting	1
4	22-8290	Housing & Jacket Tube Assy.	1
5	21-9270	Column Bearing	1
6	21-9260	Dust Cover	1
7	22-8300	Lever Stud	1
8	3219-10	Jam Nut	1
9	22-8280	Steering Lever & Bolt Assembly	1

Ref. No.	Part No.	Description	No. Used
10	22-8470	Seal Retainer	1
11	22-8460	Seal	1
12	3220-6	Jam Nut	1
13	21-9280	Cam & Tube Assembly	1
14	21-9170	Retainer & Ball Assembly	2
15	21-9160	Ball Cup	2
16	21-9150	Belleville Washer	1
17	21-9130	Adjusting Plug	1
18	3272-9	Cotter Pin	1

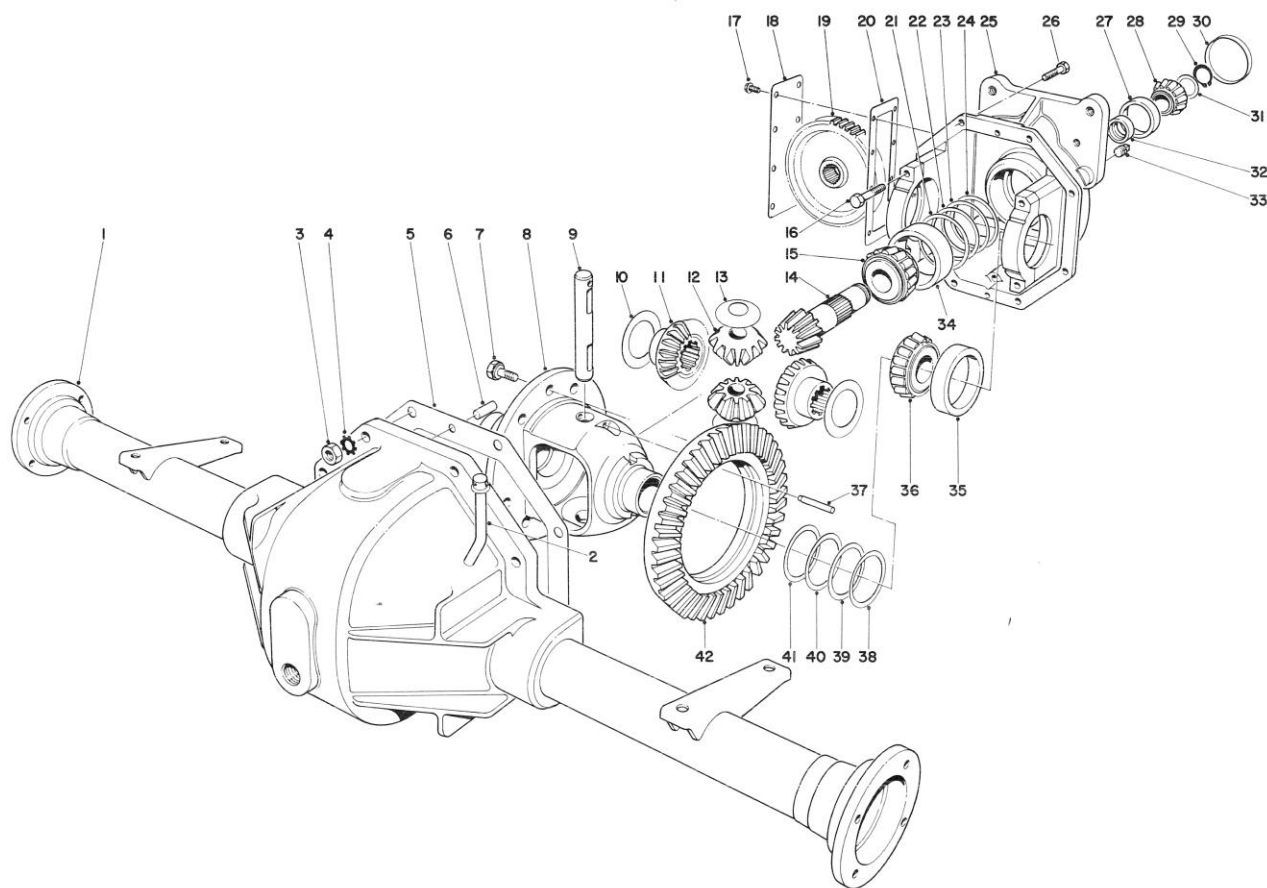


FRONT AXLE AND GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-4	Capscrew	2
2	23-2100	Gas Tank Base	1
3	21-3600	Foam Tank Support	1
4	21-3620	Gas Tank (Inc. Ref. #20)	1
5	3255-7	Washer	1
6	3258-19	Machine Screw Rd. Hd.	1
7	21-3630	Strap Gas Tank	1
8	3272-13	Cotter Pin	1
9	10-8110	Washer Thrust	1
10	23-2080	Steering Link (Inc. Ref. #11)	1
11	256-237	Bushing	1
12	321-4	Capscrew	1
13	10-7950	Gas Cap	1
14	3253-3	Lockwasher	1
15	3217-5	Nut	1
16	21-3610	Foam — Tank Support	1
17	2412-41	Clamp	1
18	23-2140	Fuel Line	1
19	2412-6	Clamp	1

Ref. No.	Part No.	Description	No. Used
20	353-536	Elbow	1
21	3230-2	Carriage Bolt	3
22	231-41	Tire	2
23	23-7270	Wheel Nut	10
24	217-105	Rim	2
25	232-27	Valve Stem	2
26	23-1920	Axle	1
27	324-5	Capscrew	4
28	3253-6	Lockwasher	4
29	3253-4	Lockwasher	3
30	3217-6	Nut	3
31	3256-23	Flat Washer	2
32	3253-21	Lockwasher	2
33	2811-9	Street Elbow	1
34	289-37	Pipe Nipple	1
35	23-5180	Dipstick	1
36	218-219	Ground Cable	1
37	21-2360	Wire Harness	1
*	21-0170	Front Wheel Assembly (Incl. Ref. #22, 24, & 25)	2

*Not Illustrated

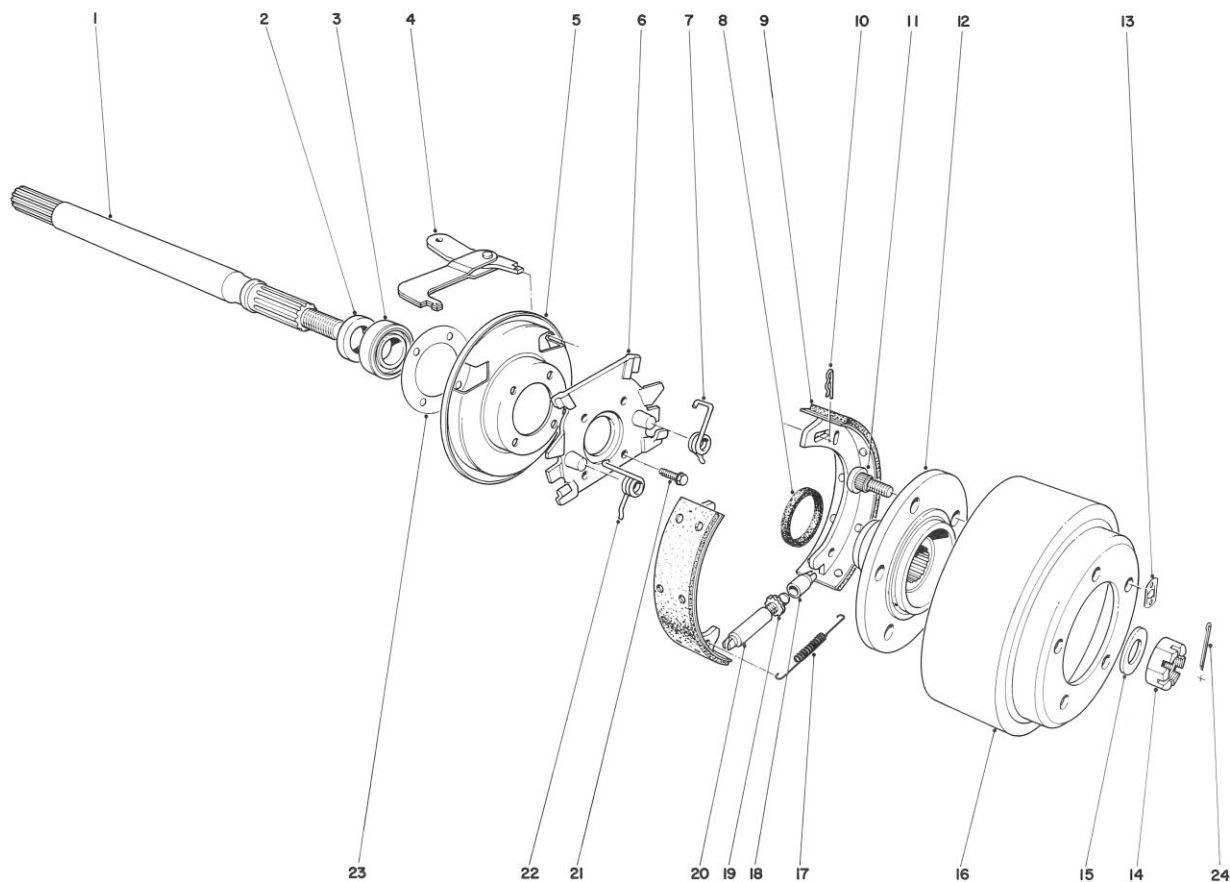


DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23-4240	Lower Housing & Tube Assembly	1
2	21-8230	Vent Tube Assembly	1
3	3219-2	Nut	8
4	3255-8	Lockwasher	8
5	21-8280	Housing Gasket	1
6	21-8270	Dowel Pin	2
7	21-7770	Drive Gear Screw	10
8	21-7670	Differential Case	1
9	21-7700	Pinion Mate Shaft	1
10	21-7720	Thrust Washer	2
11	21-7680	Differential Bevel Side Gear	2
12	21-7690	Pinion Gear	2
13	21-7730	Thrust Washer	2
14		Drive Pinion (Incl. with Ref.#42)	1
15	21-8080	Tapered Roller Bearing Cone	1
16	324-23	Capscrew	4
17	12-5450	Thread Forming Screw	8
18	21-7830	Gear Cover	1
19	21-8150	Spur Gear	1
20	21-7820	Gasket - Gear Cover	1
21	21-8030	Pin Bearing Shim .003	A/R
22	21-8040	Pin Bearing Shim .005	A/R
23	21-8050	Pin Bearing Shim .010	A/R
24	21-8060	Pin Bearing Shim .030	A/R
25	23-7420	Upper Housing Assembly	1
26	3210-7	Capscrew	8
27	21-8390	Bearing Cup	1
28	21-8010	Bearing Cone	1

Ref. No.	Part No.	Description	No. Used
29	32120-32	Retaining Ring	1
30	21-7850	Cup Plug	1
31	21-7870	Pin Bearing Shim Front (.031)	A/R
*	21-7880	Pin Bearing Shim Front (.033)	A/R
*	21-7890	Pin Bearing Shim Front (.035)	A/R
*	21-7900	Pin Bearing Shim Front (.037)	A/R
*	21-7910	Pin Bearing Shim Front (.039)	A/R
*	21-7920	Pin Bearing Shim Front (.041)	A/R
*	21-7930	Pin Bearing Shim Front (.043)	A/R
*	21-7940	Pin Bearing Shim Front (.045)	A/R
*	21-7950	Pin Bearing Shim Front (.047)	A/R
*	21-7960	Pin Bearing Shim Front (.049)	A/R
*	21-7970	Pin Bearing Shim Front (.051)	A/R
*	21-7980	Pin Bearing Shim Front (.053)	A/R
*	21-7990	Pin Bearing Shim Front (.055)	A/R
*	21-8000	Pin Bearing Shim Front (.057)	A/R
32	21-8020	Front Pinion Bearing Spacer	1
33	281-2	Pipe Plug	1
34	21-8070	Tapered Roller Bearing Cup	1
35	254-66	Cup - Tapered Bearing	2
36	254-65	Cone - Tapered Bearing	2
37	21-7710	Roll Pin	1
38	21-8090	Differential Adjust. Shim .003	A/R
39	21-8100	Differential Adjust. Shim .005	A/R
40	21-8110	Differential Adjust. Shim .010	A/R
41	21-8120	Differential Adjust. Shim .030	A/R
42		Ring Gear	1
*	21-7740	Gear & Pinion Assembly (Incl. Ref. # 14 & 42)	1

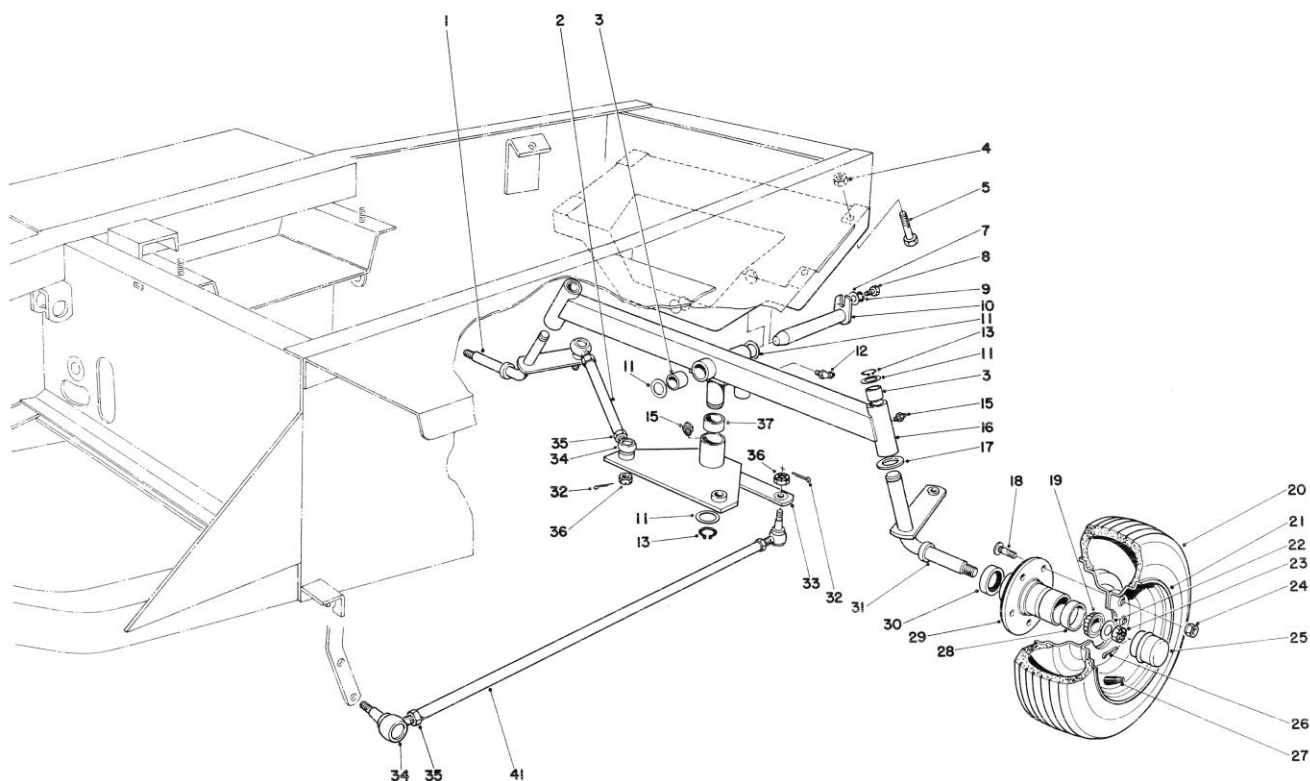
*Not Illustrated



BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	23-7430	Axle Stem	2
2	21-8330	Oil Seal	2
3	21-8180	Bearing	2
4	21-9400	Strut & Lever Parking Brake	2
5	21-9450	Dust Shield	2
6	21-9410	Torque Spider	2
7	21-9430	Spring — Shoe Return R.H.	2
8	21-8290	Seal - Felt	2
9	21-9470	Shoe & Lining Ass'y (2 Shoes)	2
10	21-9460	Retainer — Parking Brake Lever	4
11	242-34	Axle Flange Stud	10
12	23-7450	Axle Shaft Flange	2

Ref. No.	Part No.	Description	No. Used
13	21-8360	Clip — Retaining	2
14	32136-1	Castle Nut	2
15	23-7460	Washer	2
16	21-8370	Brake Drum	2
17	21-9440	Spring — Adjusting Screw	2
18	21-9390	Socket — Adjusting Screw	2
19	21-9370	Adjusting Screw	2
20	21-9380	Pivot Nut	2
21	21-8340	Self-Tapping Screw	8
22	21-9420	Spring — Shoe Return L.H.	2
23	21-8320	Gasket Wheel Bearing	2
24	3272-17	Cotter Pin	2

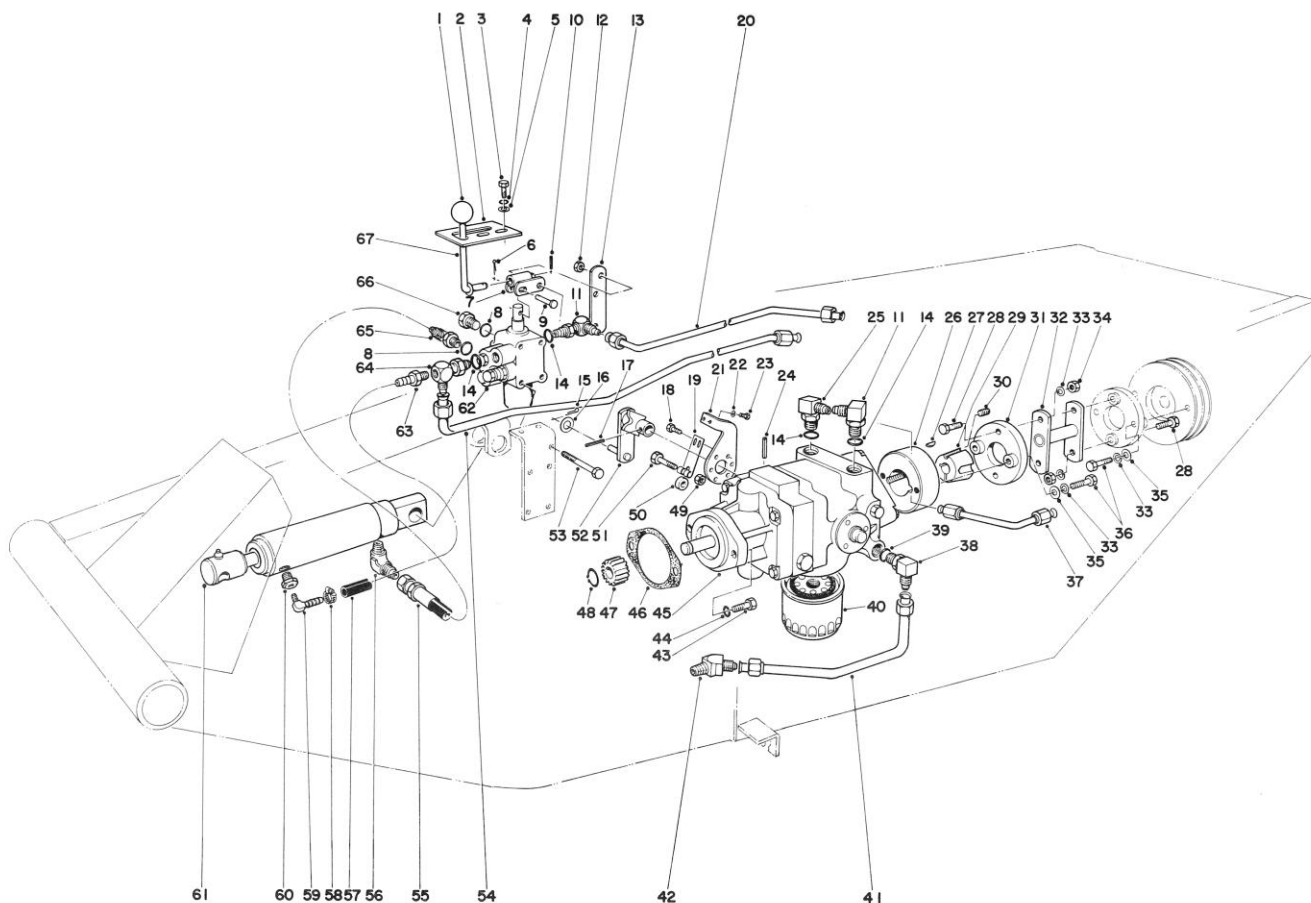


REAR AXLE AND WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-1930	Spindle Assembly R.H.	1
2	21-2000	Tie Rod	2
3	3-0348	Bushing	6
4	32128-23	Flange Nut	4
5	325-7	Capscrew	4
7	3256-23	Flat Washer	1
8	322-3	Capscrew	1
9	3253-4	Lockwasher	1
10	23-1540	Rear Axle Pin	1
11	10-8110	Thrust Washer	5
12	302-11	Grease Fitting	1
13	32151-36	Ring - Retaining	3
15	302-5	Grease Fitting	3
16	23-1480	Rear Axle (Incl. Ref. #3)	1
17	256-121	Thrust Bushing	2
18	10-6830	Drive Stud	10
19	254-94	Bearing Cone	4
20	231-43	Tire	2
21	217-106	Rim	2
22	3256-28	Washer	2
23	32136-5	Nut Slotted	2

Ref. No.	Part No.	Description	No. Used
24	242-50	Wheel Nut	10
25	241-119	Dust Cap	2
26	3272-13	Cotter Pin	2
27	232-31	Valve Stem	2
28	254-72	Bearing Cup	4
29	21-2820	Wheel Hub (Incl. Ref.#18 & 28)	2
30	253-129	Seal	2
31	21-1980	Spindle Assembly L.H	1
32	3272-6	Cotter Pin	6
33	23-1510	Rear Steering Pivot (Incl. Ref. #37)	1
34	21-0140	Socket R.H. Thread	3
*	21-0150	Socket L.H. Thread	3
35	3220-5	Jam Nut R.H. Thread	3
*	3220-12	Jam Nut L.H. Thread	3
36	32136-4	Slotted Nut L.H. Thread	6
37	256-242	Bushing	2
41	21-2100	Tube Rear	1
*	21-0190	Wheel & Tire Assembly (Incl. Ref. #20, 21 & 27)	2

*Not Illustrated



HYDROSTATIC TRANSMISSION AND VALVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-21	Knob	1
2	21-8640	Latch-Valve Lever	1
3	321-4	Capscrew	2
4	3253-3	Lockwasher	2
5	3256-22	Flat Washer	2
6	3272-6	Cotter Pin	1
7	21-8590	Valve Lever Link	1
8	237-78	O-Ring	2
9	283-17	Pin	1
10	32121-73	Slotted Spring Pin	1
11	353-374	Fitting 90° Elbow	2
12	3296-42	Nut	5
13	21-9010	Pivot Mount-Valve Lever	1
14	237-42	O-Ring	4
15	3272-10	Cotter Pin	1
16	3256-6	Flat Washer	1
17	32121-24	Roll Pin	1
18	32104-42	Self Tapping Screw	3
19	22-7400	Leaf Spring	1
20	23-1880	Tube Pressure Line	1
21	22-7410	Pump Plate	1
22	3256-51	Washer	2
23	32140-40	Hex Hd. Machine Screw	2
24	32121-6	Roll Pin	1

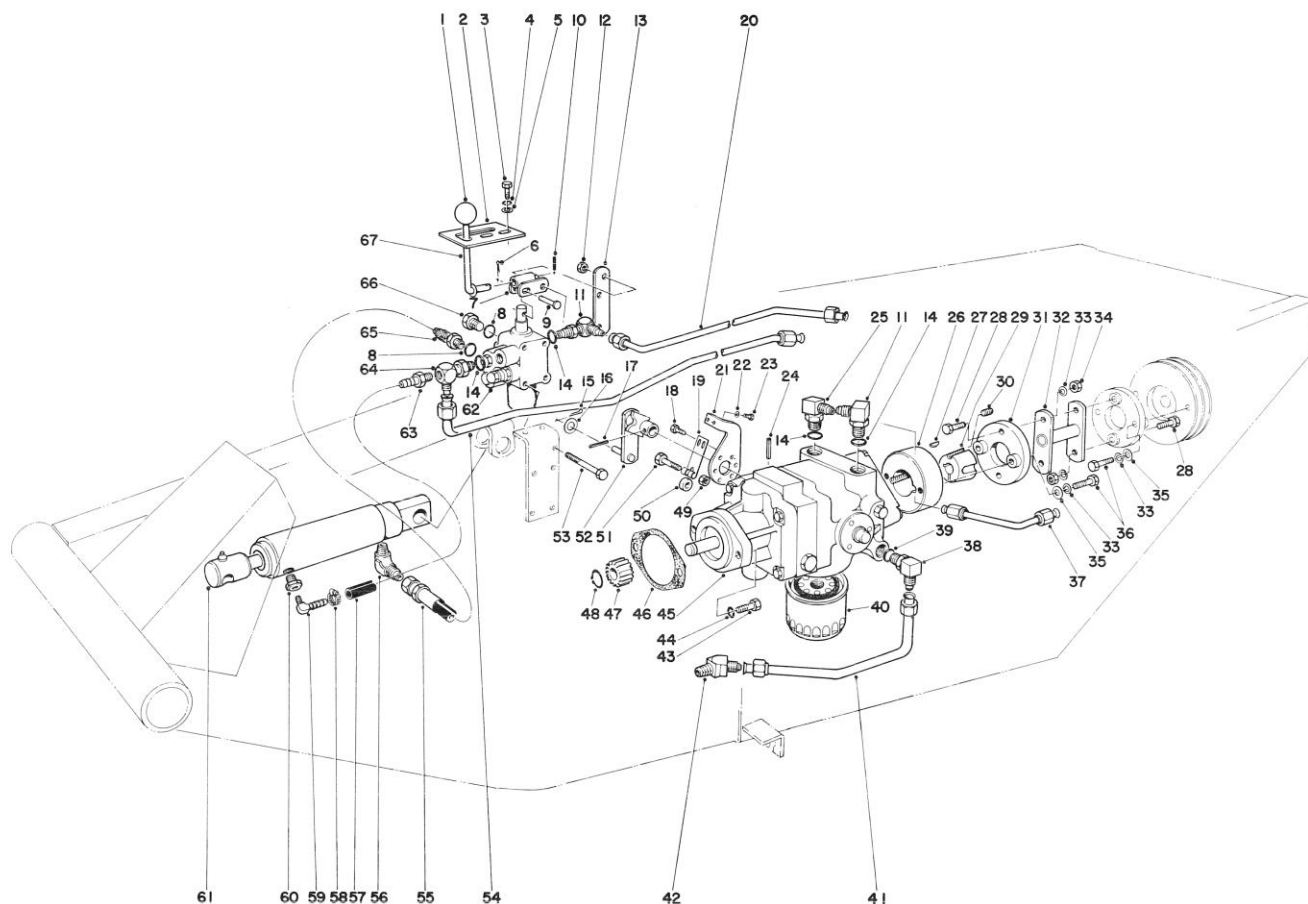
Ref. No.	Part No.	Description	No. Used
25	353-511	Elbow	1
26	23-1830	Hub-Transmission Drive	1
27	3257-32	Woodruff Key	1
28	322-9	Capscrew	4
29	23-1840	Bushing Taper Lock	1
30	3247-4	Setscrews	2
31	24-0080	Coupling — Flexible	2
32	23-8920	Drive Coupling	1
33	3253-4	Lockwasher	8
34	3217-6	Nut	4
35	3256-23	Washer	4
36	322-10	Capscrew	4
37	23-1910	Tube Cooler to Pump	1
38	353-370	Elbow	1
39	237-80	O-Ring	1
40	23-2300	Oil Filter	1
41	23-1900	Tube Assembly Axle to Pump	1
42	353-535	Elbow	1
43	323-7	Capscrew	2
44	3253-21	Lockwasher	2
45	22-4760	Transmission — Inline (Incl. Ref. #27 & 47)	1
46	23-1800	Gasket — Transmission	1
47	23-4810	Gear	1

Fits over item #31



24-6160 Retainer Coupling
ST #243

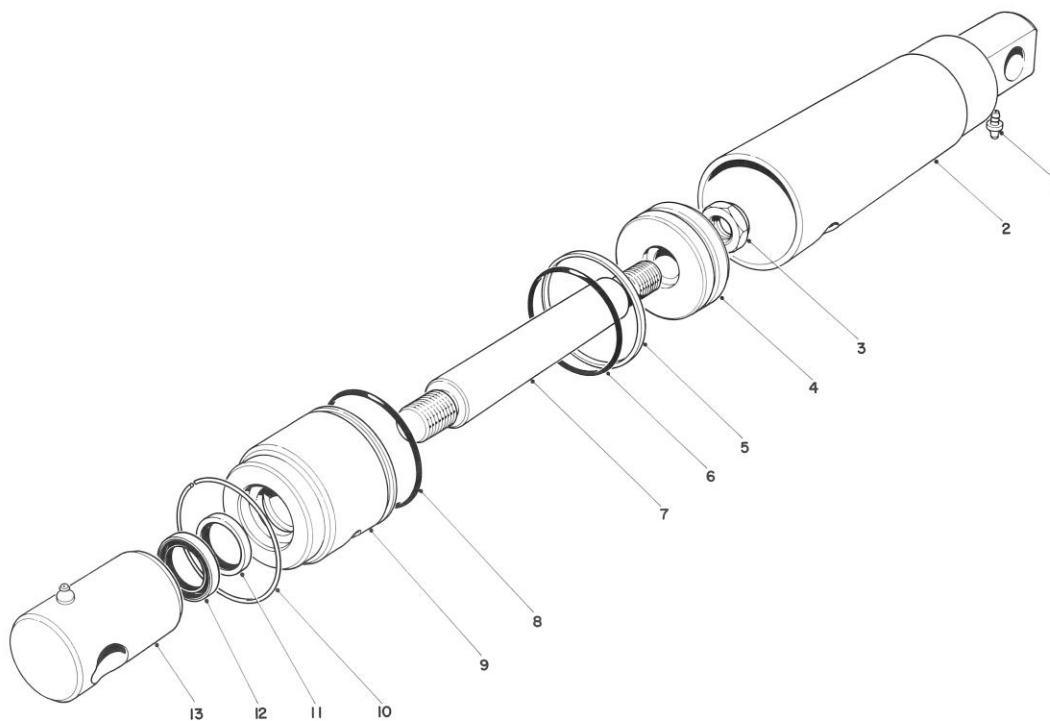
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HYDROSTATIC TRANSMISSION & VALVE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	32120-72	Snap Ring	1
49	3296-29	Locknut	1
50	251-259	Bearing	1
51	322-17	Hex Hd. Capscrew	1
52	23-2200	Pump Lever	1
53	321-23	Capscrew	5
54	23-1890	Tube-Valve to Cooler	1
55	21-8580	Hose-Valve to Cylinder	1
56	5-6560	Elbow .078 Orifice	1
57	6-1190	Hose	1
	24-6160	Retainer coupling ST # 243 Fits over item #31	2

Ref. No.	Part No.	Description	No. Used
58	2412-36	Hose Clamp	2
59	304-75	Barb 90° Fitting	1
60	304-97	Reducer Bushing	1
61	21-0390	Hydraulic Cylinder	1
62	21-8550	Valve-Hydraulic Control	1
63	304-73	Barb Straight Fitting	1
64	21-4940	Fitting Assembly	1
65	353-375	Fitting 90° Elbow	1
66	353-512	Plug	1
67	21-8620	Valve Lever	1

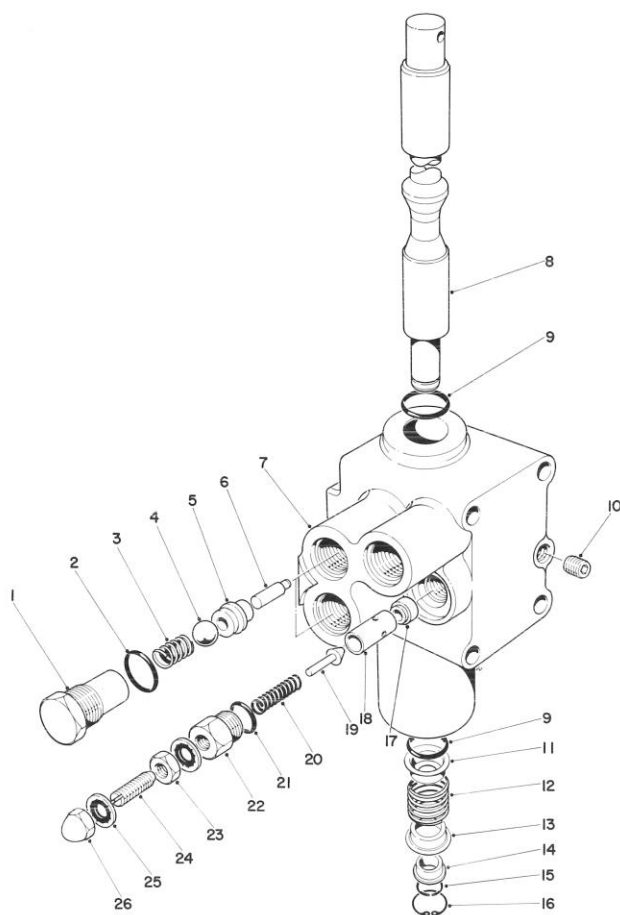


HYDRAULIC CYLINDER ASSEMBLY — 21-0390

Ref. No.	Part No.	Description	No. Used
1	302-22	Grease Fitting	2
2	21-9040	Barrel Assembly	1
3	3296-15	Locknut	1
4	21-9080	Piston	1
5		Slipper Ring	1
6		O-Ring	1
7	21-9030	Piston Rod	1
8		O-Ring	1

Ref. No.	Part No.	Description	No. Used
9	21-9070	Bearing	1
10		Lock Ring	1
11		Seal	1
12		Seal Wiper	1
13	21-9060	Rod End	1
*	21-9100	Seal Repair Kit (Incl. Ref. 5-6, 8 & 10-12)	1

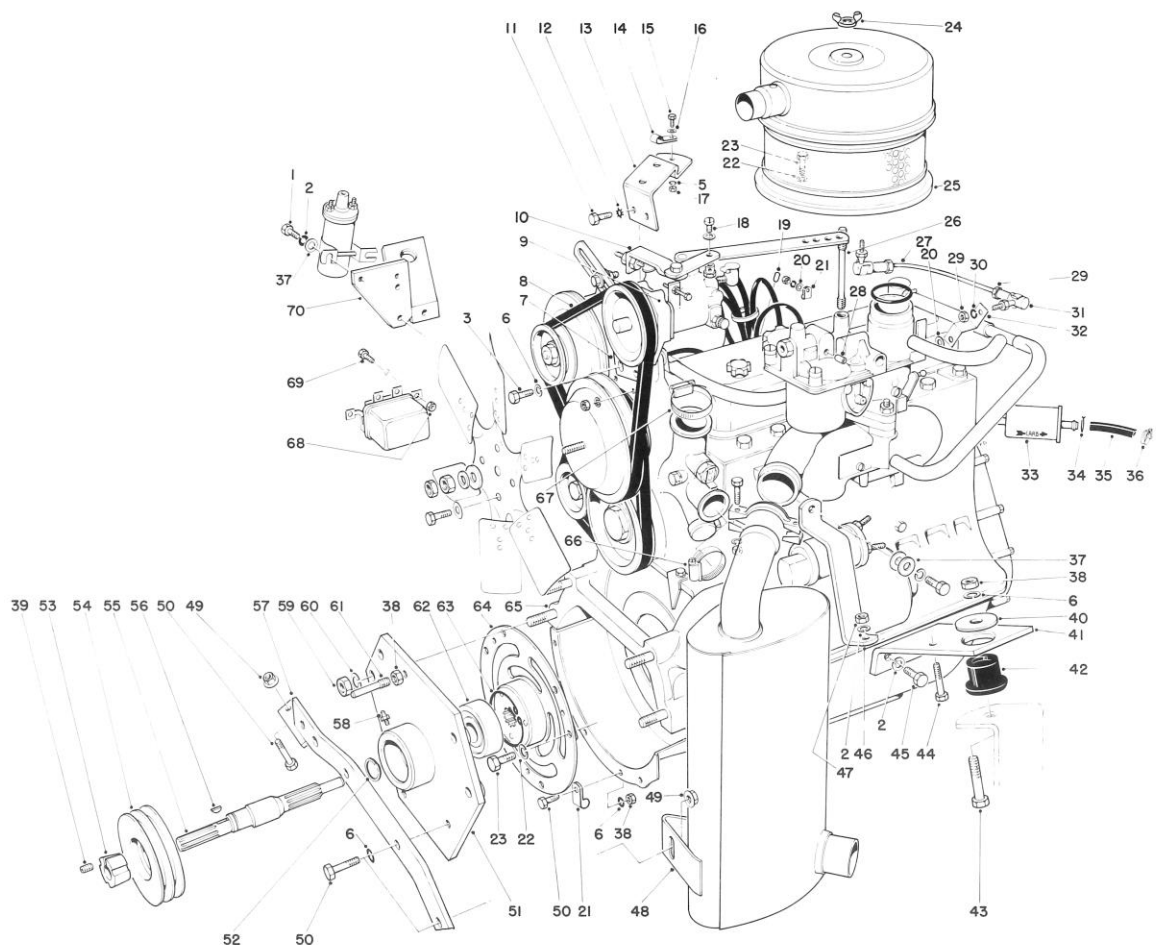
*Not Illustrated



CONTROL VALVE — 21-8550

Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2
2	237-42	O-Ring	2
3	22-8340	Spring	2
4	22-8350	Ball	2
5	22-8370	Seat — Check Valve	2
6	22-8360	Pin — Cam	2
7	22-8320	Body	1
8	22-8420	Spool	1
9	22-8500	O-Ring	2
10	22-8510	Plug	1
11	22-8380	Spring Retainer	1
12	22-8410	Spring	1
13	22-8390	Spring Retainer	1
14	22-8400	Spacer Float	1

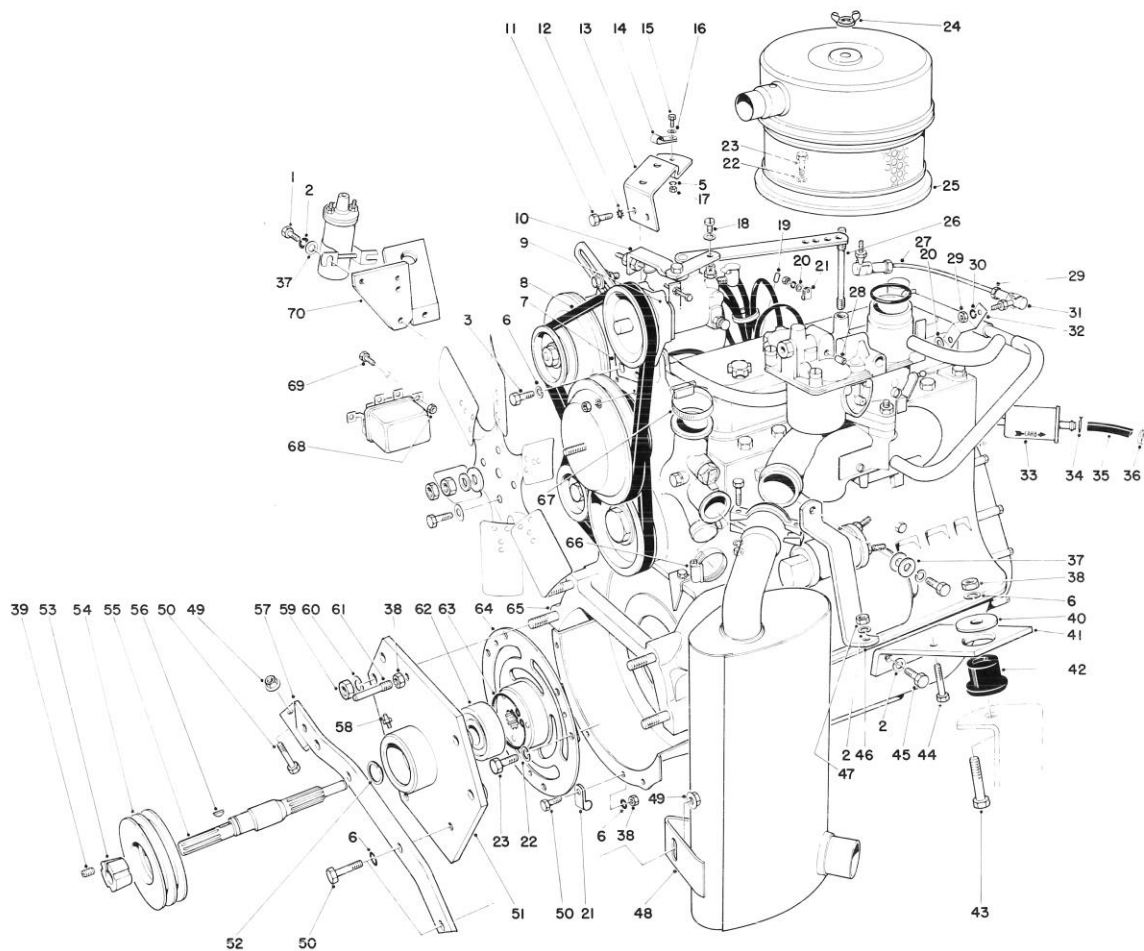
Ref. No.	Part No.	Description	No. Used
15	22-8480	Snap Ring Spool	1
16	22-8490	Snap Ring	1
17	22-8430	Seat Rel. Valve Short	1
	22-8440	Relief Valve Assembly Adj. Type (Incl. Ref. # 18-26)	1
18		Guide	1
19		Plunger	1
20		Spring	1
21		O-Ring	1
22		Cap R/V Adjustment	1
23		Jam Nut	1
24		Set Screw	1
25		Stat-O-Seal	2
26		Acorn Nut	1



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Capscrew	2
2	3253-4	Lockwasher	9
3	3211-2	Capscrew	2
6	3253-21	Lockwasher	7
7	23-8670	Bracket	1
8	21-5720	Drive Belt	1
9	21-0410	Mechanical Governor	1
10	21-0420	Governor Installation	1
11	3290-366	Machine Screw	2
12	3255-10	Lockwasher	2
13	21-2180	Mount — Throttle Cable	1
14	2412-31	Clamp — Bodine	1
15	321-4	Capscrew	1
16	3256-22	Flat Washer	1
17	3217-5	Nut	1
18	21-8540	Pivot — Throttle	1
19	21-5800	Closure (Dist.)	1
20	3256-23	Flat Washer	2
21	2412-41	Clamp	2
22	21-0340	Lockwasher	7
23	21-0330	Metric Capscrew	7
24	32103-12	Wing Nut	1

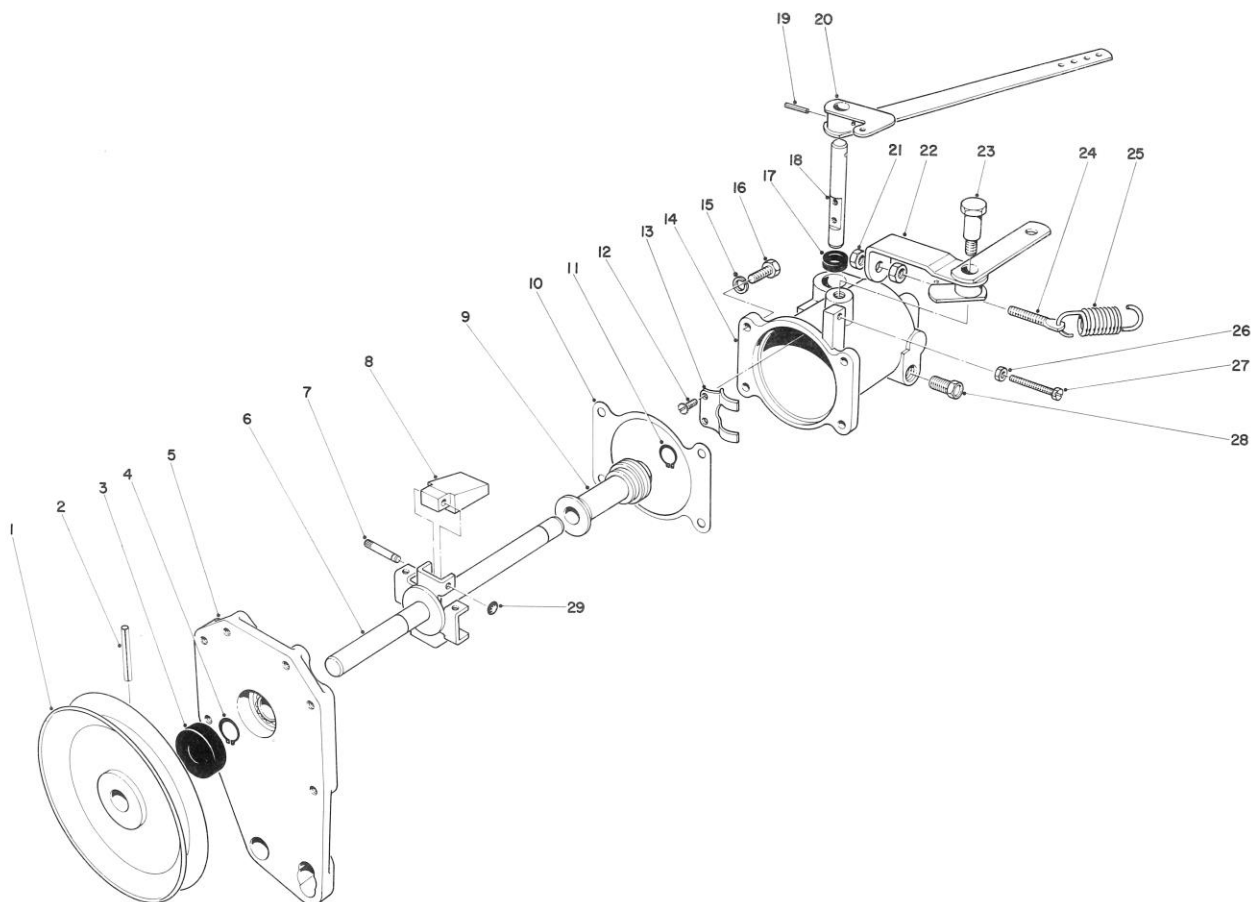
Ref. No.	Part No.	Description	No. Used
25	21-2220	Base Air Cleaner	1
26	21-2240	Stud Air Cleaner	1
27	21-5630	Throttle Rod	1
28	21-5790	Closure (Carb)	1
29	3219-14	Nut	4
30	3253-12	Lockwasher	2
31	21-5640	Ball Joint	2
32	21-5620	Lever Carburetor	1
33	18-1520	Gas Filter	1
34	2412-6	Clamp	2
35	18-2400	Hose — Fuel Line	1
36	2412-36	Clamp	1
37	3256-3	Flat Washer	4
38	3217-7	Nut	6
39	3247-4	Setscrew	2
40	3-3391	Washer	2
41	21-2300	Engine Mount	1
42	21-0130	Mount Rubber	2
43	323-11	Capscrew	2
44	322-6	Capscrew	1
45	21-0350	Metric Capscrew	6
46	21-2310	Bracket Engine Mount	1



ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	3217-6	Full Nut	1
48	23-1850	Muffler	1
49	32128-19	Flange Nut	3
50	323-6	Capscrew	5
51	23-1570	Bearing Mount	1
52	32120-69	Snap Ring	1
53	23-1640	Bushing — Taper Lock	1
54	23-1630	Pulley Drive	1
55	23-1620	Out put Shaft — Engine	1
56	3257-5	Woodruff Key	1
57	23-1650	Front Engine Support	1
58	302-5	Grease Fitting	1

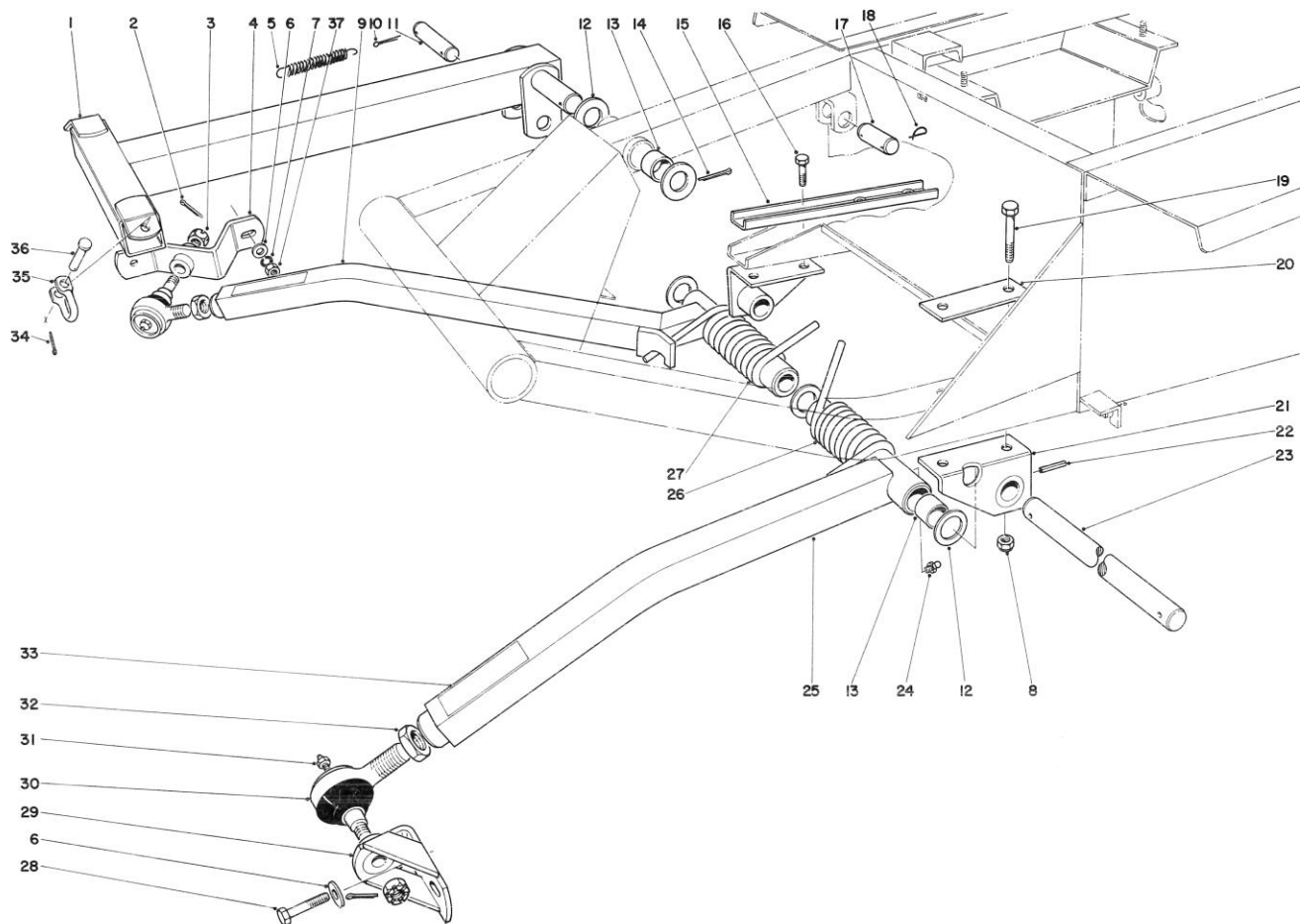
Ref. No.	Part No.	Description	No. Used
59	21-0360	Metric Nut	4
60	21-0370	Lockwasher	4
61	21-1820	Stud — Belt Retainer	3
62	251-261	Bearing	1
63	32120-22	Snap Ring	1
64	21-2260	Engine Adapter Drive	1
65	21-0050	Engine	1
66	2412-3	Hose Clamp	1
67	2412-42	Hose Clamp	1
68	32128-17	Flange Nut	2
69	3290-134	Hex Hd. Machine Screw	2
70	21-2320	Engine Mount	1



GOVERNOR ASSEMBLY — 21-0410

Ref. No.	Part No.	Description	No. Used
1	22-7780	Pulley	1
2	32121-45	Roll Pin	1
3	22-7770	Oil Seal, Front Main	1
4	18-5540	Retainer, Shaft to Bearing	1
5	22-7760	Cover & Main Bearing	1
6	22-7680	Main Shaft & Yoke	1
7	22-7700	Pivot Pin, Flyweight	2
8	22-7690	Flyweight	2
9	22-7670	Thrust Sleeve	1
10	22-7640	Gasket, Cover to Body	1
11	18-5540	Retainer, Sleeve Stop	1
12	22-7620	Screw, Lever to Shaft	2
13	22-7610	Rocker Lever	1
14	22-7560	Body & Bearing Assembly	1
15	3255-10	Lockwasher	4

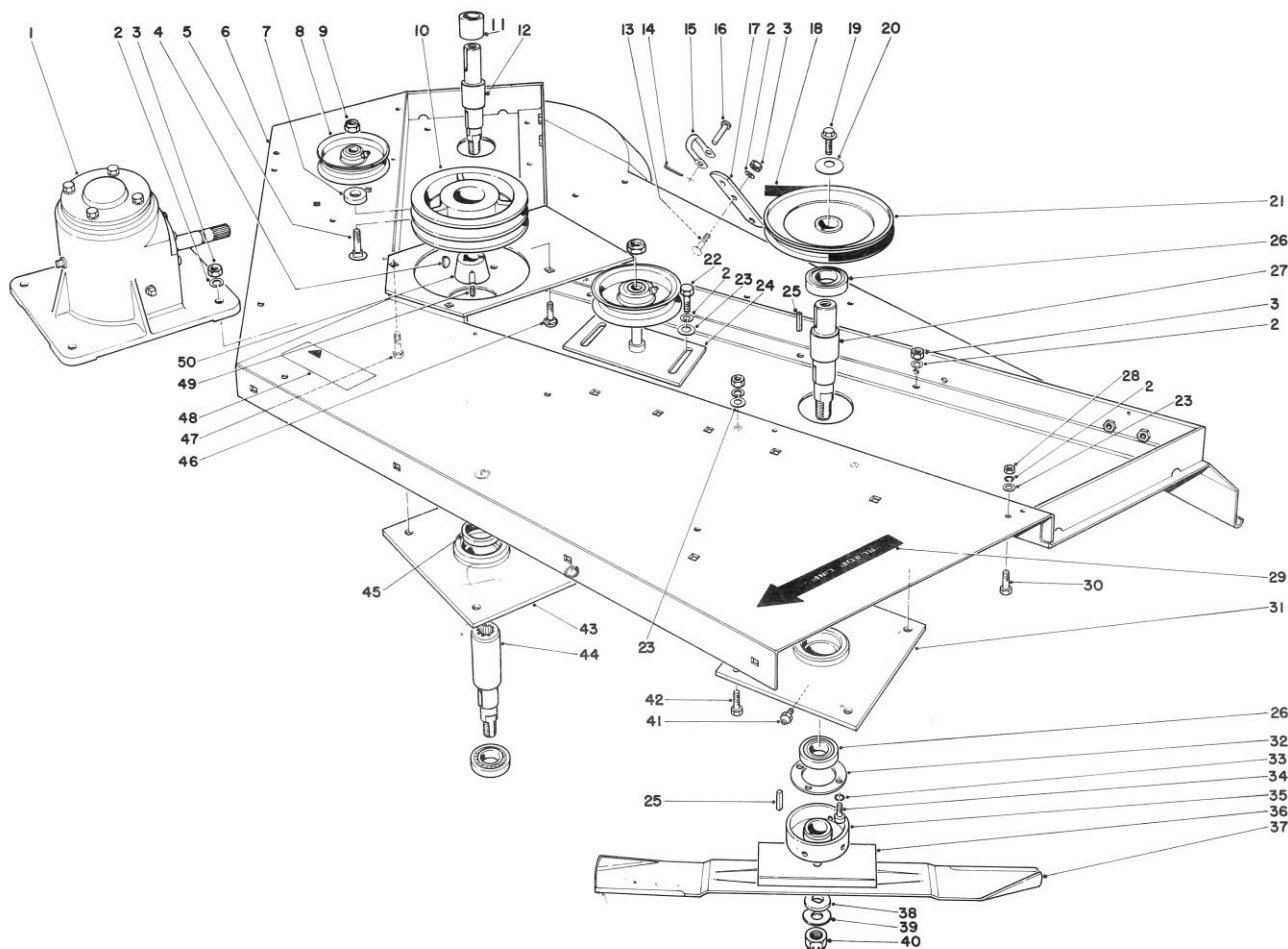
Ref. No.	Part No.	Description	No. Used
16	32104-10	Screw, Cover to Body	4
17	22-7570	Oil Seal, Rocker Shaft	1
18	22-7580	Rocker Shaft	1
19	32121-20	Pin, Lever to Shaft	1
20	22-7630	Throttle Lever Assembly	1
21	3219-1	Nut	2
22	22-7790	Speed Adjusting Lever	1
23	22-7800	Screw, Lever Pivot	1
24	22-7740	Eyebolt	1
25	22-7730	Spring, Governor	1
26	3219-14	Nut	1
27	3291-12	Screw, High Speed Stop	1
28	281-7	Pipe Plug, Oiler	2
29	22-7710	Retainer, Pivot Pin	2



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	3
7	3253-6	Lockwasher	2
8	3296-48	Nut	4
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	23-1950	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	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
37	3217-8	Nut	2

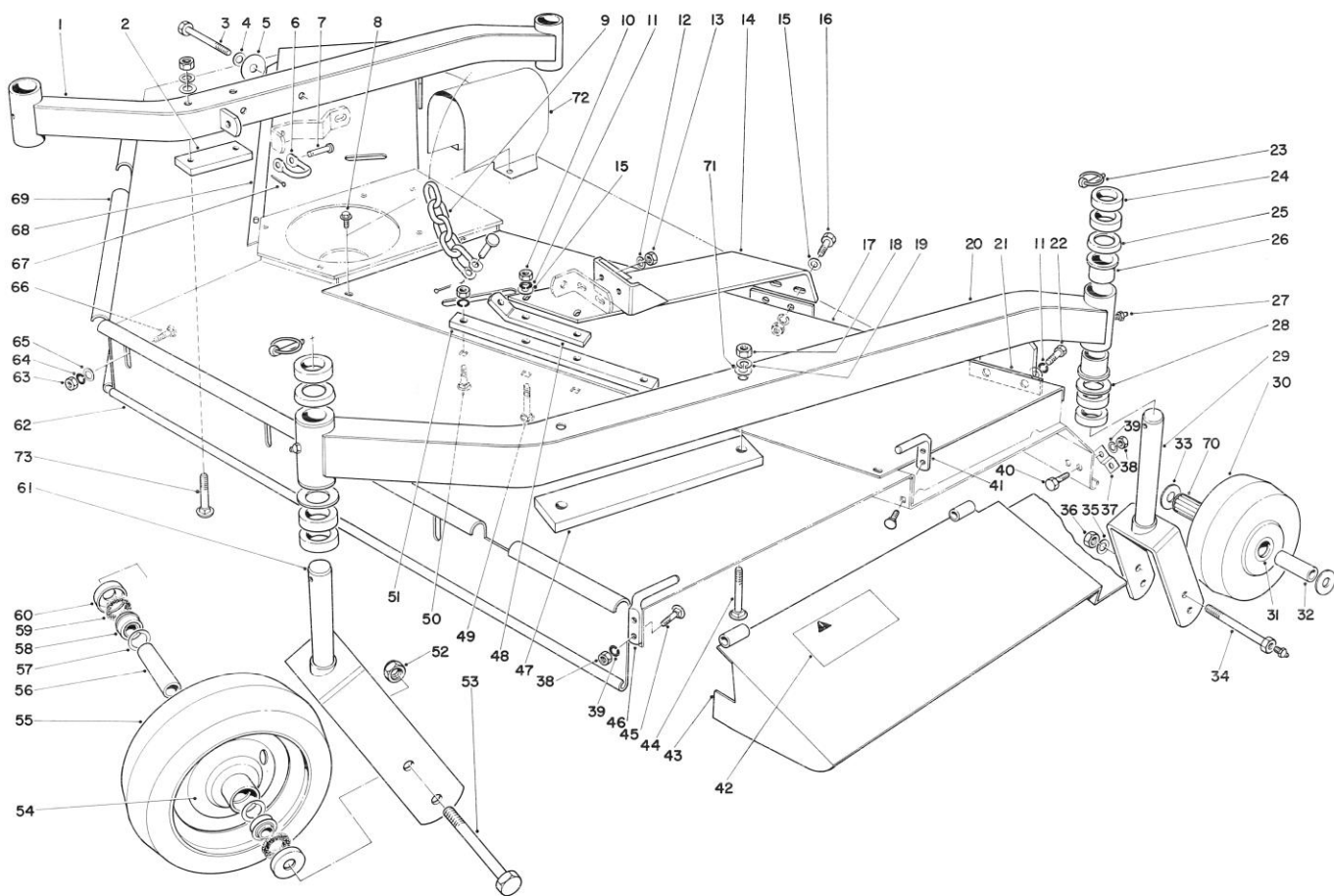


CUTTER DECK AND SPINDLE SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-0010	Gear Box Assembly	1
2	3253-21	Lockwasher	23
3	3217-7	Full Nut	18
4	3257-5	Key Woodruff	1
5	3233-14	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	23-2360	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	Waher Shakeproof	2
21	21-3990	Pulley	2
22	323-4	Capscrew	2
23	3256-24	Plain Washer	11
24	21-3660	Idler Base	1
25	21-0830	Key Spindle	5
26	251-257	Bearing	5

Ref. No.	Part No.	Description	No. Used
27	23-2390	Spindle Shaft L.H.	1
28	3296-39	Nut	3
29	21-3960	Decal Blade Line	1
30	323-6	Capscrew	3
31	21-0740	Spindle Housing — Ends	2
32	21-0820	Retainer Bearing	3
33	3253-3	Lockwasher	12
34	3274-15	Hex Socket Capscrew	12
35	21-0790	End Cap Spindle	3
36	23-2400	Retainer Blade	3
37	23-2410	Blade	3
38	21-0930	Washer Special	3
39	22-8520	Belleville Washer	3
40	17-0980	Nut Special	3
41	302-51	Grease Fitting	3
42	323-18	Capscrew	12
43	21-0650	Spindle Housing — Center	1
44	23-2380	Spline Shaft	1
45	253-133	Oil Seal	1
46	3231-4	Carriage Bolt	3
47	323-8	Capscrew	1
48	21-3940	Decal Caution	1
49	3247-4	Set Screw	2
50	21-0880	Bushing Taper Lock	1
*	6-0849	Loose Parts Bag	1

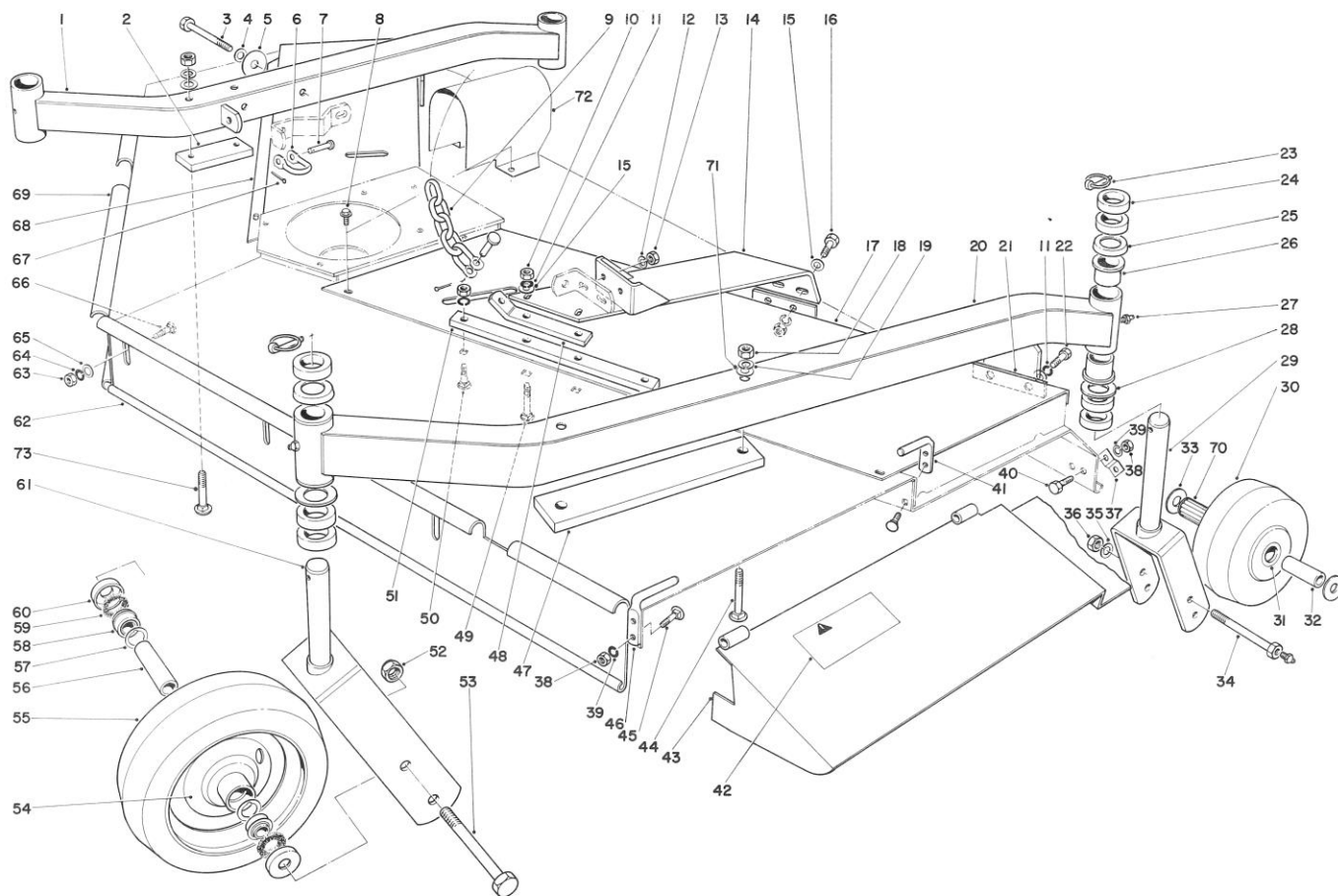
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CUTTING UNIT CASTOR WHEEL AND DEFLECTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-0900	Castor Arm L.H. (Incl. Ref. # 26)	1
2	21-0960	Spacer — Castor Arm R.H.	1
3	324-12	Capscrew	2
4	3256-25	Flat Washer	2
5	3256-5	Flat Washer	2
6	5-2942	Shackle	2
7	283-10	Pin	2
8	32104-82	Screw Self-Tapping	12
9	21-3160	Lift Chain	3
10	3217-7	Full Nut	6
11	3253-21	Lockwasher	10
12	3253-6	Lockwasher	2
13	3217-8	Nut	2
14	21-1040	Ball Joint Mount	1
15	3256-24	Plain Washer	8
16	323-18	Capscrew	2
17	21-0720	Cover — Deck L.H.	1
18	3217-9	Nut	4
19	3253-7	Lockwasher	4
20	21-0940	Castor Arm R.H. (Incl. Ref. # 26)	1
21	21-0480	Spacer Cover	3
22	323-7	Capscrew	4
23	3290-243	Pin	4

Ref. No.	Part No.	Description	No. Used
24	3-6783	Spacer	14
25	3-6782	Slinger	4
26	256-150	Bushing	8
27	302-5	Grease Zerk	4
28	3-6781	Washer	4
29	21-1000	Castor Fork Rear	2
30	21-3860	Wheel Castor	2
31	21-3840	Bearing Retainer Sealed	4
32	21-1030	Spanner Bushing	2
33	3256-44	Thrust Washer	4
34	21-3870	Axle	2
35	3254-4	Lockwasher	2
36	3220-5	Nut	2
37	21-3790	Strap Deflector	1
38	3217-5	Full Nut	6
39	3253-3	Lockwasher	6
40	321-3	Capscrew	2
41	21-3820	Pivot Pin — Deflector Rear	1
42	21-3910	Decal — Caution — Deflector Chute	1
43	21-3730	Deflector Chute	1
44	3233-12	Carriage Bolt	2
45	3229-1	Carriage Bolt	4

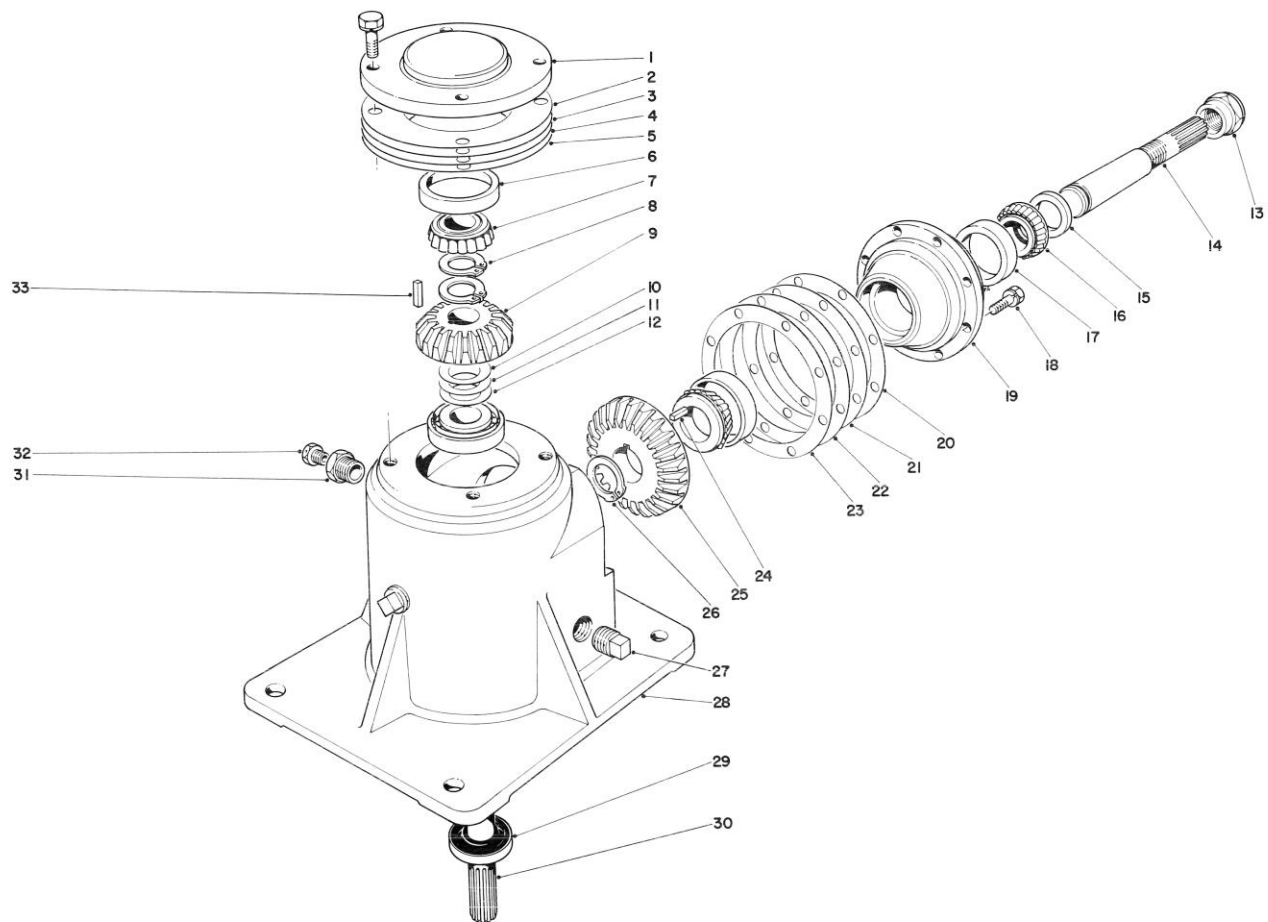


CUTTING UNIT CASTOR WHEEL AND DEFLECTOR ASSEMBLY (Continued)

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
60	3-6778	Axle Slinger	4

Ref. No.	Part No.	Description	No. Used
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
71	3256-6	Washer	4
72	21-9960	Shield	1
73	3233-15	Carriage Bolt	2
*	21-0040	Wheel Caster — Complete (Incl. Ref. # 31-36 & 70)	2

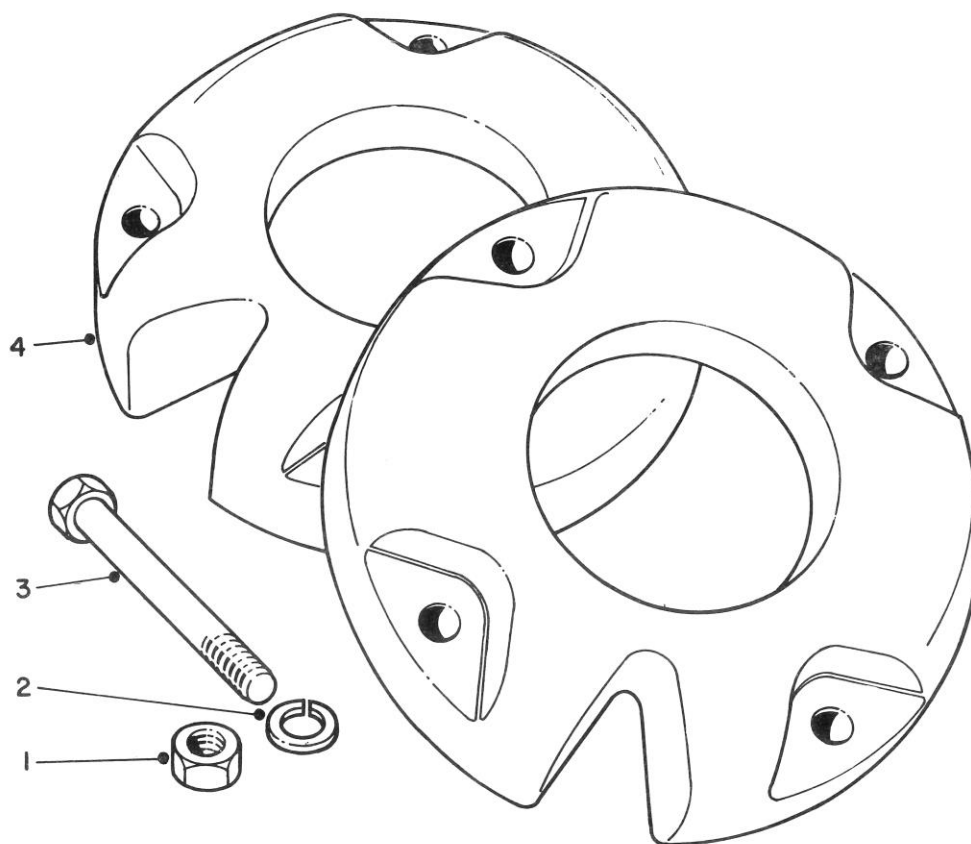
* Not Illustrated



GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	21-6220	Cap	1
2	21-6210	Gasket .002 Thick	A/R
3	21-6200	Gasket .003 Thick	A/R
4	21-6190	Gasket .005 Thick	A/R
5	21-6180	Gasket .015 Thick	A/R
6	21-6120	Bearing Cup	2
7	21-6110	Bearing Cone	2
8	21-6170	Retaining Ring	2
9	21-6090	Pinion 20 Teeth	1
10	21-6150	Shim .002 Thick	A/R
11	21-6140	Shim .005 Thick	A/R
12	21-6130	Shim .010 Thick	A/R
13	22-4970	Sealing Nut	1
14	21-6340	Input Shaft	1
15	21-6310	Seal	1
16	254-94	Bearing Cone	2
17	254-72	Bearing Cup	2

Ref. No.	Part No.	Description	No. Used
18	32140-96	Sems Capscrew	12
19	21-6370	Hub	1
20	21-6300	Gasket .002 Thick	A/R
21	21-6290	Gasket .003 Thick	A/R
22	21-6280	Gasket .005 Thick	A/R
23	21-6270	Gasket .015 Thick	A/R
24	21-6060	Square Key	1
25	21-6100	Gear 29 Teeth	1
26	21-6050	Retaining Ring	1
27	281-2	Pipe Plug	2
28	21-6040	Housing	1
29	21-6080	Seal	1
30	21-6070	Output Shaft	1
31	21-6350	Reducer	1
32	302-34	Breather	1
33	21-6240	Square Key	1



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.



Ref. No.	Part No.	Description	No. Used
4	3296-39	Nut	14
5	23-4010	Mulcher Screen	1
6	23-4190	Bottom Rear Shield	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 tractor 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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MAINTENANCE RECORD

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