FORM NO. 3311-302

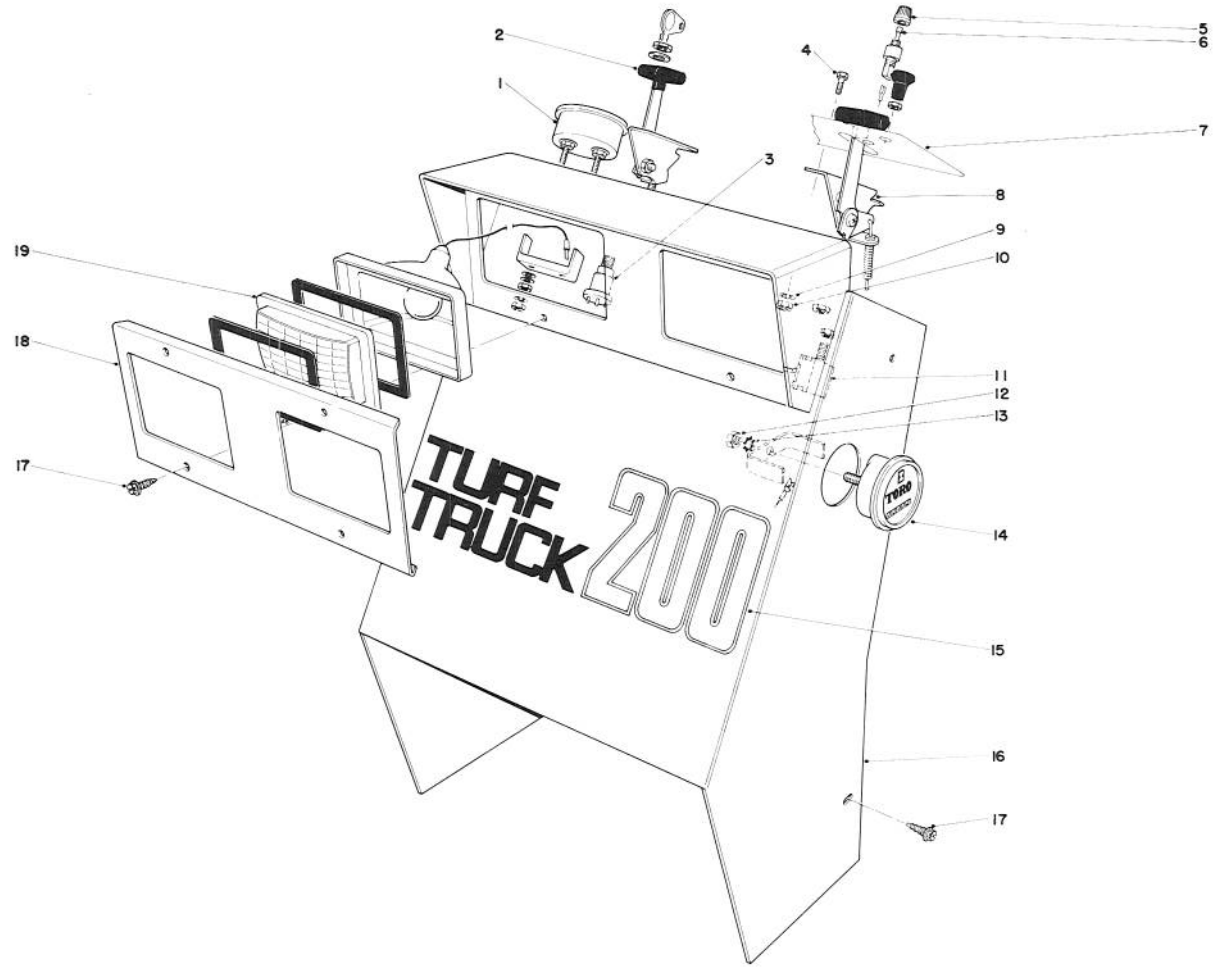
TORO®

MODEL 30811 – 80001 & UP
MODEL 30814 – 80001 & UP (Box only)

PARTS CATALOG

TURF TRUCK 200

GROUNDS MAINTENANCE TRACTOR



INSTRUMENT PANEL & WRAPPER ASSEMBLY

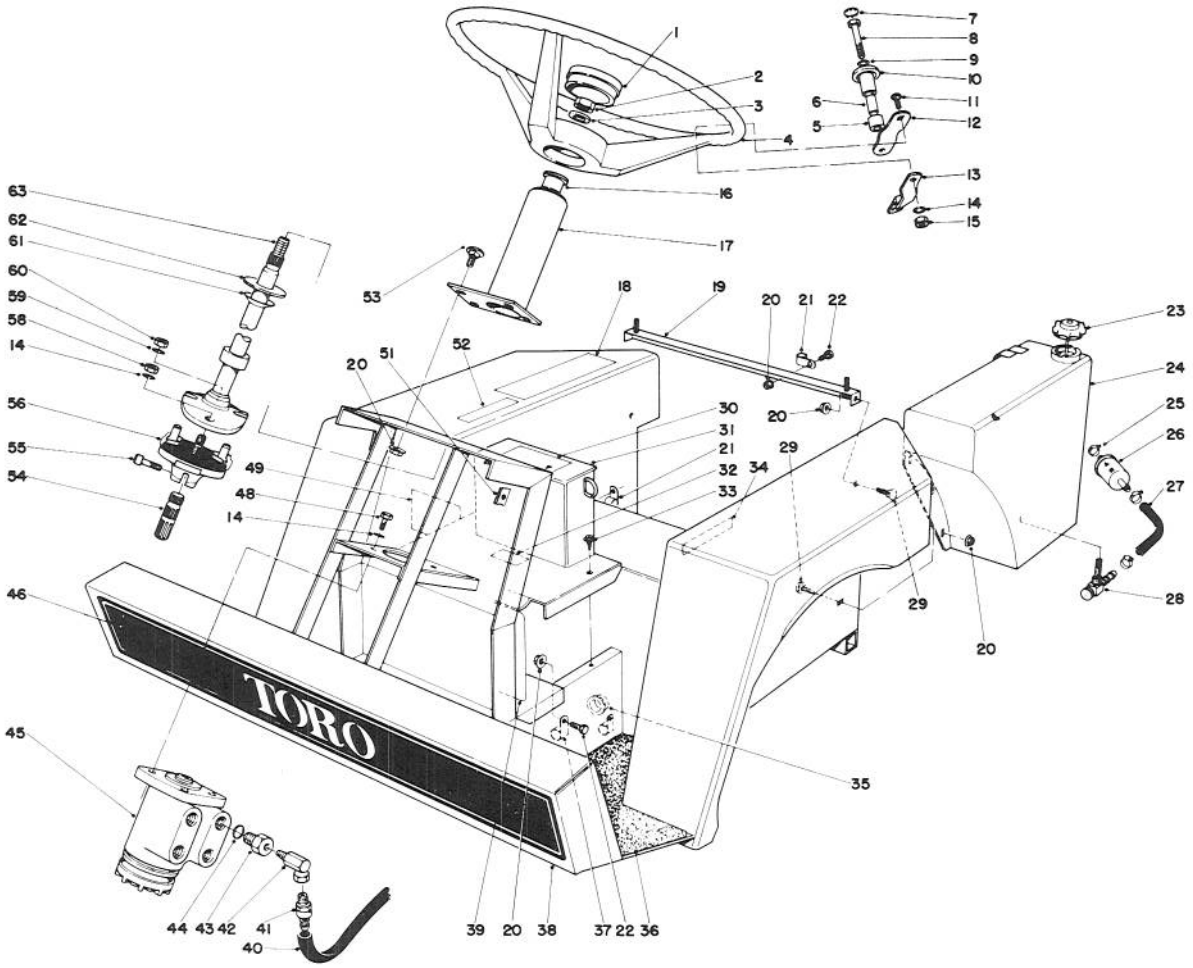
Ref. No.	Part No.	Description	No. Used
1	31-1370	Ammeter	1
2	31-7560	Cable – Throttle Control	1
3	218-247	Switch – Ignition	1
4	3290-321	Machine Screw	4
5	218-489	Fuse Holder	1
6†		Fuse – SFE 20 AMP	1
7	31-7990	Decal – Instruction Panel	1
8	31-9000	Choke Control	1
9	3253-17	Lockwasher	4
10	3217-26	Nut	4

Ref. No.	Part No.	Description	No. Used
11	31-1390	Switch – Light	1
12	3217-26	Nut	1
13	3254-1	Lockwasher	1
14	12-9990	Hour Meter	1
15	36-7680	Decal – Turf Truck 200	1
16	31-6160	Front Wrapper	1
17	31-1450	Self Tapping Screw	8
18	31-6200	Headlight Retaining Plate	1
19	31-4100	Headlight Assembly	2

†Obtain locally

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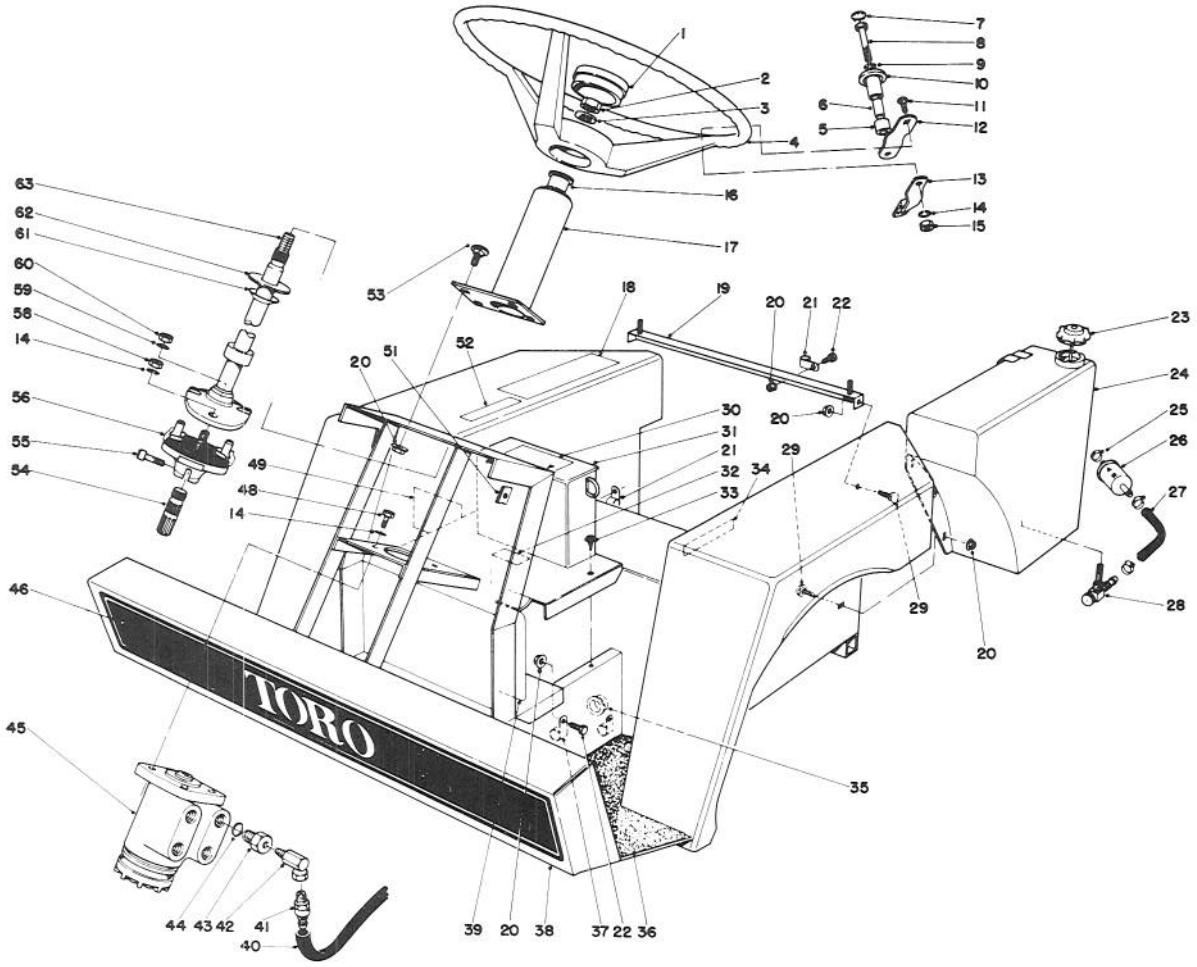
PRICE $1.00



STEERING COLUMN & FRONT FRAME

Ref. No.	Part No.	Description	No. Used
1	31-1240	Cap – Steering Hub	1
2	3220-5	Hex Jam Nut	1
3	3256-26	SAE Flat Washer	1
4	18-2110	Steering Wheel	1
5	30-8580	Sleeve	1
6	31-4210	Sleeve	1
7	31-4190	Plug Hole	1
8	323-14	Capscrew	1
9	3256-24	Flat Washer	1
10	31-4200	Spinner – Steering Wheel	1
11	3231-2	Carriage Bolt	2
12	31-4220	Clamp – Spinner Top	1
13	31-4230	Clamp – Spinner Bottom	1
14	3253-21	Lockwasher	7
15	3217-7	Nut	2
16	31-6270	Bearing – Nylon	1
17	31-6230	Steering Post	1
18	36-7580	Decal – Operating Instructions	1
19	30-5840	Support Bracket	1
20	32128-20	Flanged Locknut	12
21	2412-41	Hose Support Clamp	2
22	322-5	Capscrew	4
23	31-9070	Gas Cap	1

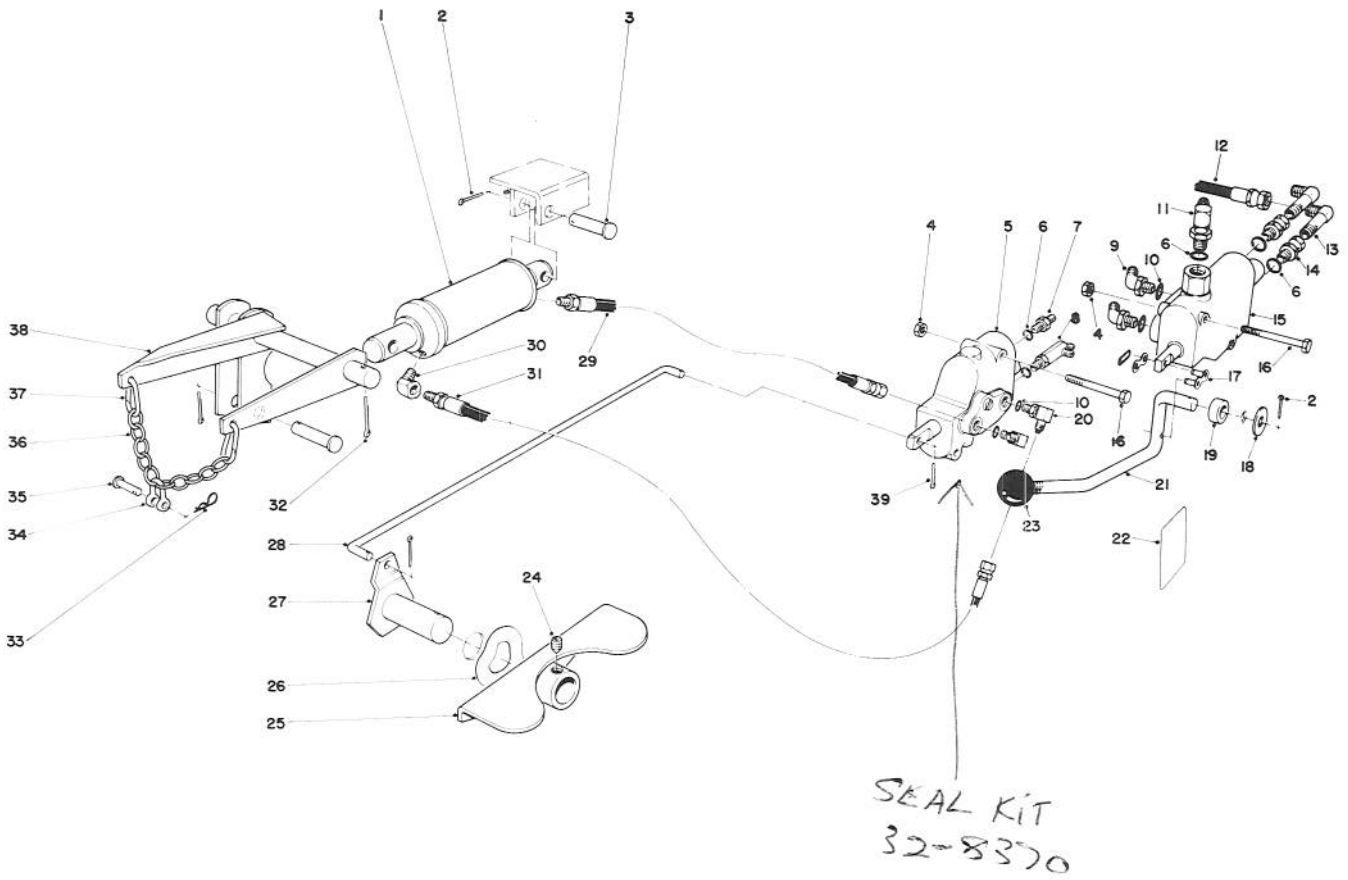
Ref. No.	Part No.	Description	No. Used
24	31-9080	Fuel Tank	1
25	2412-36	Clamp	3
26	18-1520	Fuel Filter	1
27	30-9530	Hose – Gasoline	1
28	304-71	Valve – Fuel	1
29	3230-1	Carriage Bolt	4
30	38-6480	Decal – Caution (Manual clutch)	1
31	31-6070	Clutch Cover (Incl. Ref. #30 & 32)	1
32	36-7650	Decal – Oil Level	1
33	31-1450	Screw Self Tapping	1
34	36-7620	Decal – Hitch Lock	2
35	31-5200	Snap Bushing	1
36	31-2800	Left Floor Mat	1
*	31-2790	Right Floor Mat	1
37	304-61	Hose Support Clamp	2
38	36-8610	Front Frame	1
39	36-4390	Decal – Information	1
40	30-1530	Hose – Hyd. Return	1
41	30-8790	Coupler – Hyd. Hose	1
42	31-0090	Swivel	4
43	30-1510	Adapter (Incl. Ref. #44)	4
44	237-79	O-Ring	4



STEERING COLUMN & FRONT FRAME (Continued)

Ref. No.	Part No.	Description	No. Used
45	32-1830	Orbital Steering Unit	1
46	36-7630	Decal — Toro	1
48	323-4	Capscrew	4
49	36-7600	Decal — Park Lock Lever	1
51	31-1460	Nut U-Type	4
52	36-7610	Decal — Speed Control	1
53	3290-391	Carriage Bolt	4
54	30-1290	Splined Stub Shaft	1

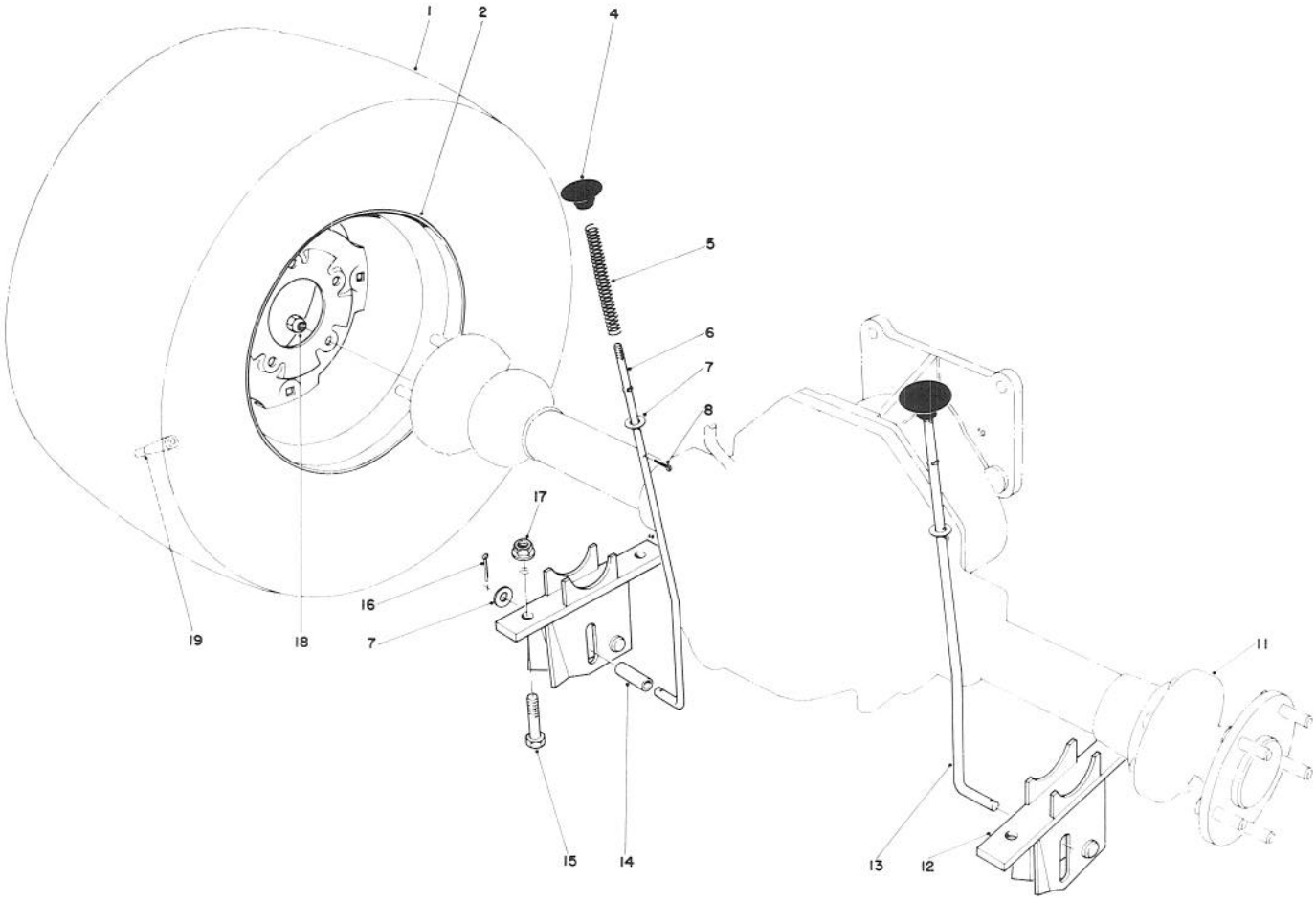
Ref. No.	Part No.	Description	No. Used
55	3273-4	Socket Hd. Capscrew	1
56	32-2020	Coupler — Steering	1
58	3219-3	Hex Nut	1
59	3253-4	Lockwasher	1
60	3220-2	Hex Nut	1
61	31-2890	Wave Washer	1
62	3256-8	Washer	1
63	32-1980	Steering Shaft	1



LIFT CYLINDER & HYDRAULIC VALVE

Ref. No.	Part No.	Description	No. Used
1	31-1020	Cylinder	1
2	3272-11	Cotter Pin	3
3	283-5	Clevis Pin	2
4	32153-4	Locknut	4
5	31-1030	Hydraulic Valve	1
6	237-42	O-Ring	5
7	353-384	Straight Connector (Incl. Ref. #6)	1
8	37-1190	Fitting – Special (Incl. Ref. # 6)	1
9	30-3510	45° Elbow (Incl. Ref. #10)	2
10	31-4150	O-Ring	4
11	353-374	90° Elbow (Incl. Ref. #6)	1
12	33-3250	Hose	1
13	353-430	90° Elbow	2
14	32-7840	Union (Incl. Ref. #6)	2
15	32-2100	Control Valve	1
16	321-10	Capscrew	2
17	2710-16	Connecting Link	1
18	3256-26	Washer	1
19	30-3390	Sleeve	1

Ref. No.	Part No.	Description	No. Used
20	353-672	90° Elbow (Incl. Ref. #10)	2
21	32-2140	Valve Lever	1
22	36-7690	Decal – Hyd. Pump	1
23	233-24	Knob	1
24	31-5900	Set Screw	1
25	31-5860	Cylinder Pedal	1
26	31-2890	Washer	1
27	31-5880	Cylinder Act. Arm	1
28	31-3000	Rod Valve Control	1
29	33-4720	Hose Lift Cylinder	1
30	32-0980	90° Street Elbow	1
31	33-4710	Hose Lift Cylinder	1
32	3272-23	Cotter Pin	1
33	3290-250	Hitch Pin	1
34	282-4	Clevis	1
35	283-1	Clevis Pin	1
36	31-4900	Chain	2
37	31-0940	Link	2
38	31-2850	Cylinder Crank (Incl. Ref. 34-37)	1
39	3272-1	Cotter Pin	2

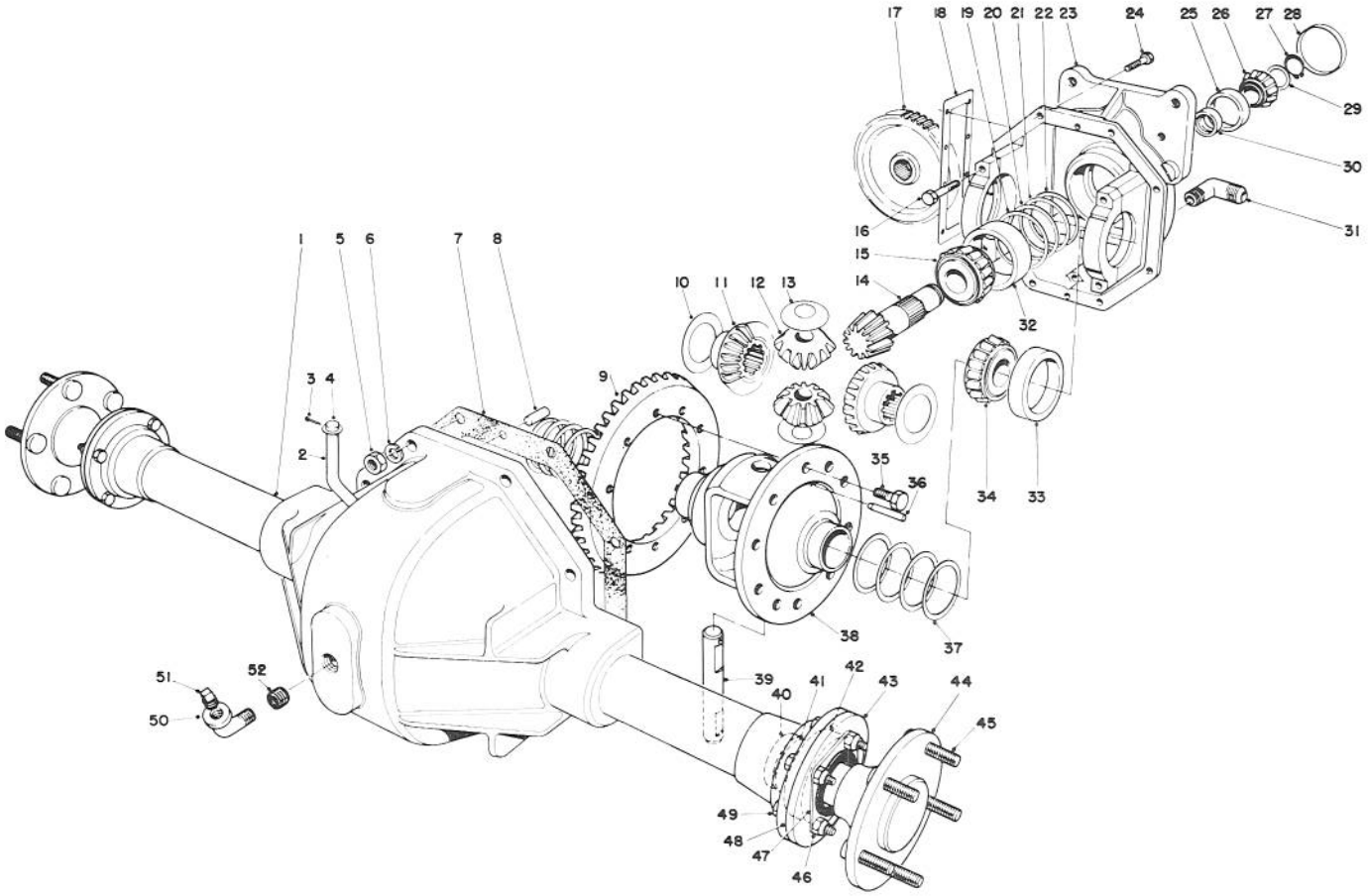


HITCH LOCK & TIRE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	31-5680	Tire	4
2	31-5690	Wheel	4
4	31-1330	Knob Hitch Lock	2
5	36-4170	Spring Compression	2
6	36-4160	Rod Hitch Lock Right	1
7	3256-3	Washer	4
8	3272-5	Cotter Pin	2
11	33-0320	Axle Assembly	1
12	32-3020	Hitch Bracket	2

Ref. No.	Part No.	Description	No. Used
13	36-4150	Rod – Hitch Lock Left	1
14	31-3090	Sleeve	2
15	323-9	Capscrew	4
16	3272-11	Cotter Pin	2
17	3290-357	Flange Hex Locknut	4
18	23-7270	Lug Nut	20
19	232-27	Valve Stem	4
*	32-9690	Tire Chain Kit (optional)	1

*Not Illustrated

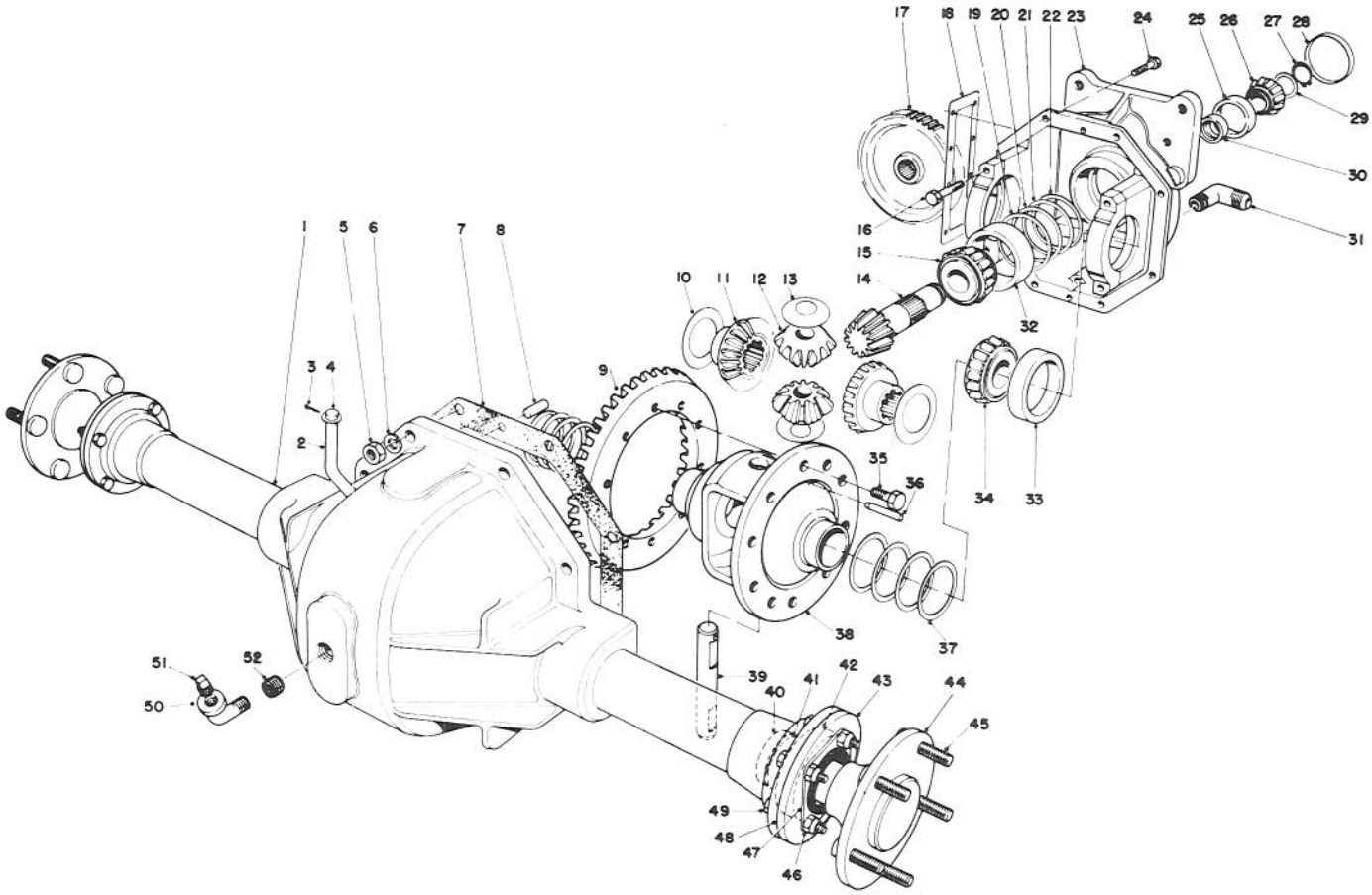


AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32-8750	Lower Housing & Tube Assembly	1
2	21-8230	Vent Tube Assembly (Incl. Ref. #3-4)	1
3		Cotter Pin	1
4		Cap Vent	1
5	3219-2	Full Nut	8
6	3255-8	Lockwasher	8
7	21-8280	Housing Gasket	1
8	21-8270	Dowel Pin	2
9		Ring Gear	1
10	21-7720	Thrust Washer Differential	2
11	24-8790	Differential Bevel Side Gear	2
12	21-7690	Pinion Gear	2
13	21-7730	Thrust Washer Pinion	2
14	21-7740	Drive Pinion & Ring Gear Assy. (Incl. Ref. #9)	1
15	21-8080	Tapered Roller Bearing Cone	1
16	324-23	Capscrew	4
17	21-8150	Spur Gear	1
18	21-7820	Gasket	1
19	21-8030	Pin Bearing Shim .003	A/R
20	21-8040	Pin Bearing Shim .005	A/R

Ref. No.	Part No.	Description	No. Used
21	21-8050	Pin Bearing Shim .010	A/R
22	21-8060	Pin Bearing Shim .030	A/R
23	27-6840	Upper Housing Assembly (Incl. Ref. #16)	1
24	28-0660	Capscrew	8
25	254-90	Bearing Cap — Tapered	1
26	21-8010	Bearing Cone	1
27	32120-32	Retaining Ring	1
28	21-7850	Cap Plug	1
29	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

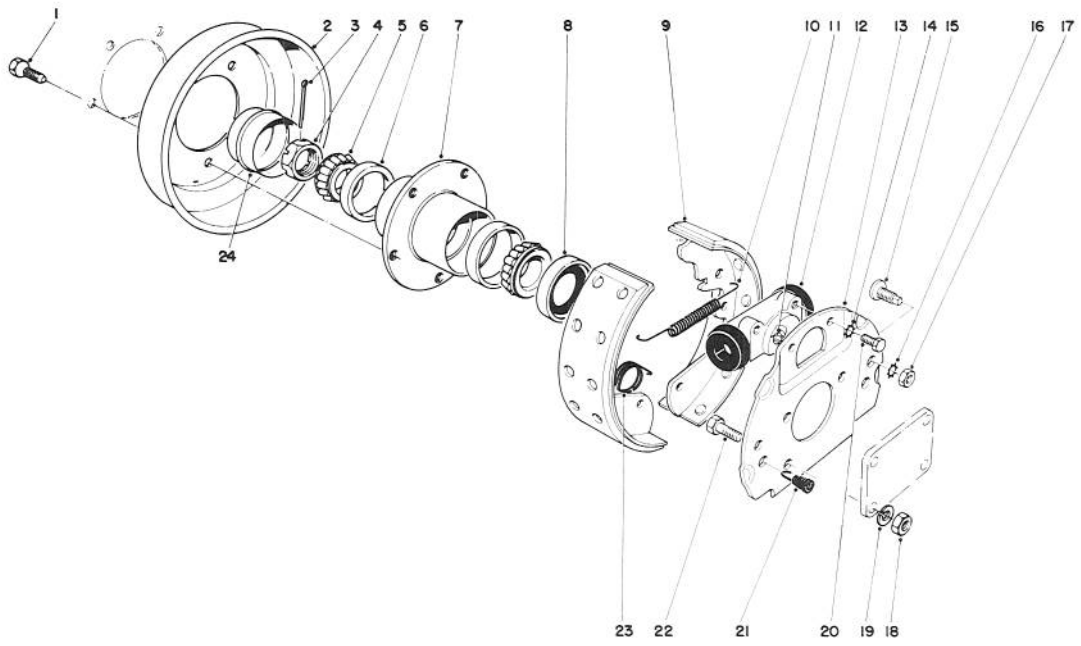
*Not Illustrated



AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
30	21-8020	Front Pinion Bearing Spacer	1
31	353-533	90° Elbow	1
32	21-8070	Tapered Roller Bearing Cup	1
33	254-66	Cup – Tapered Bearing	2
34	254-65	Cone – Tapered Bearing	2
35	21-7770	Drive Gear Screw	10
36	21-7710	Roll Pin	1
37	21-8090	Differential Adj. Shim .003	A/R
*	21-8100	Differential Adj. Shim .005	A/R
*	21-8110	Differential Adj. Shim .010	A/R
*	21-8120	Differential Adj. Shim .030	A/R
38	21-7670	Differential Case	1
39	21-7700	Pinion Mate Shaft	1
40	21-8330	Oil Seal – Wheel End	2
41	24-8840	Ring – Wheel Bearing	2

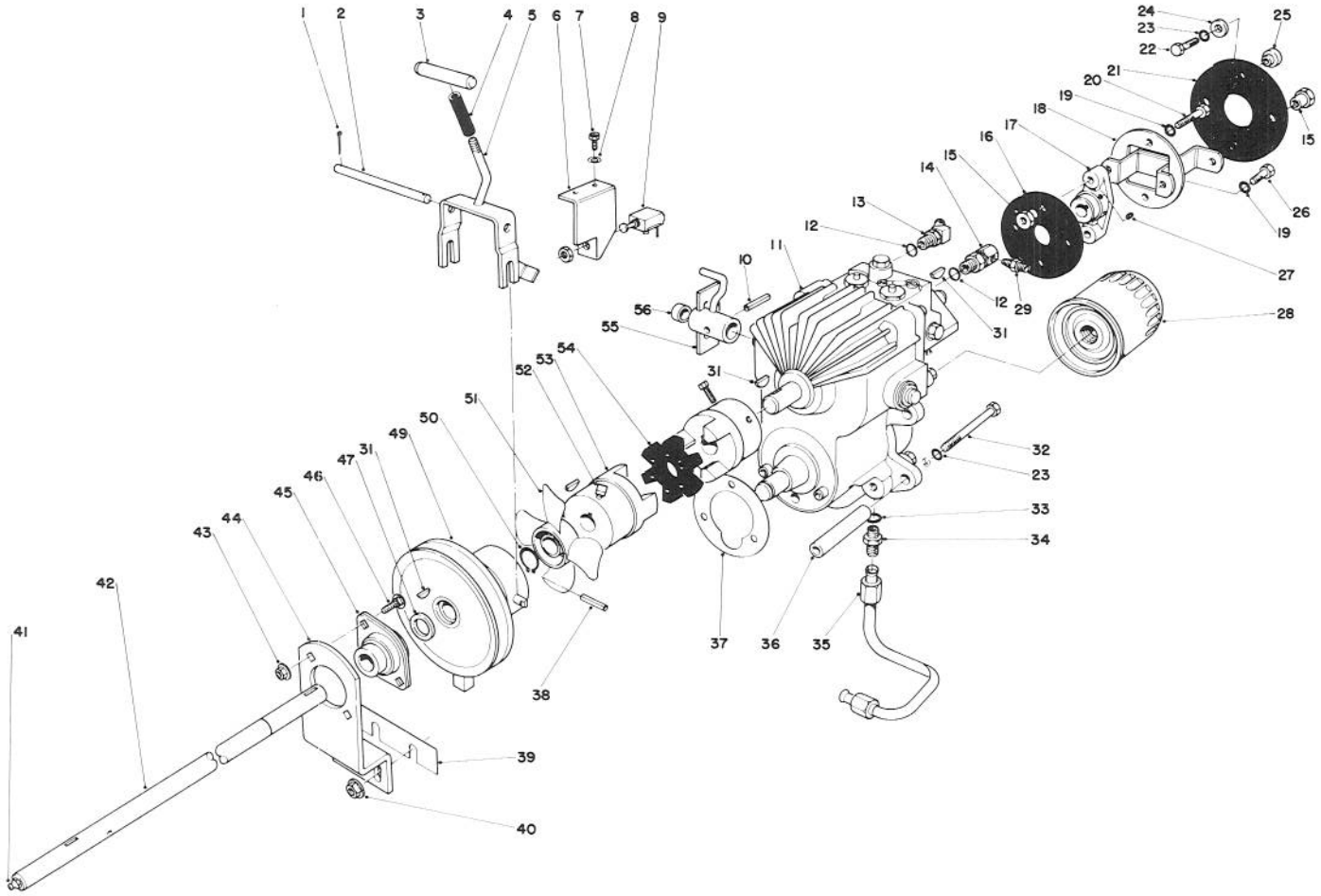
Ref. No.	Part No.	Description	No. Used
42	21-8180	Bearing	2
43	32-8810	Retainer – Wheel Bearing	2
44	27-6850	Flanged Axle Shaft R.H.	1
*	36-4700	Flanged Axle Shaft L.H.	1
45	242-34	Axle Flange Stud	10
46	32152-5	Locknut	8
47	28-0670	Grease Wiper	2
48	21-8320	Gasket – Wheel Bearing	4
49	36-5070	Hex Head Bolt	8
50	31-7830	Elbow	1
51	281-2	Pipe Plug	1
52	2812-10	Face Bushing	1
*	33-0320	Axle Complete (Incl. Items 1-17, 19-30 & 32-49)	1



BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	30-5000	Wheel Bolt	10
2	30-2860	Brake Drum	2
3	3272-17	Cotter Pin	2
4	32136-11	Castle Nut	2
5	30-4720	Bearing	4
6	254-72	Cup	4
7	30-4690	Hub (Incl. Ref. # 6 & 24)	2
8	30-4730	Seal	2
9	24-2450	Brake Shoe	4
10	24-2440	Spring	2
11	30-4480	Bleeder Screw	2
12	30-4650	L. H. Brake Cylinder	1
*	24-2430	R. H. Brake Cylinder	1

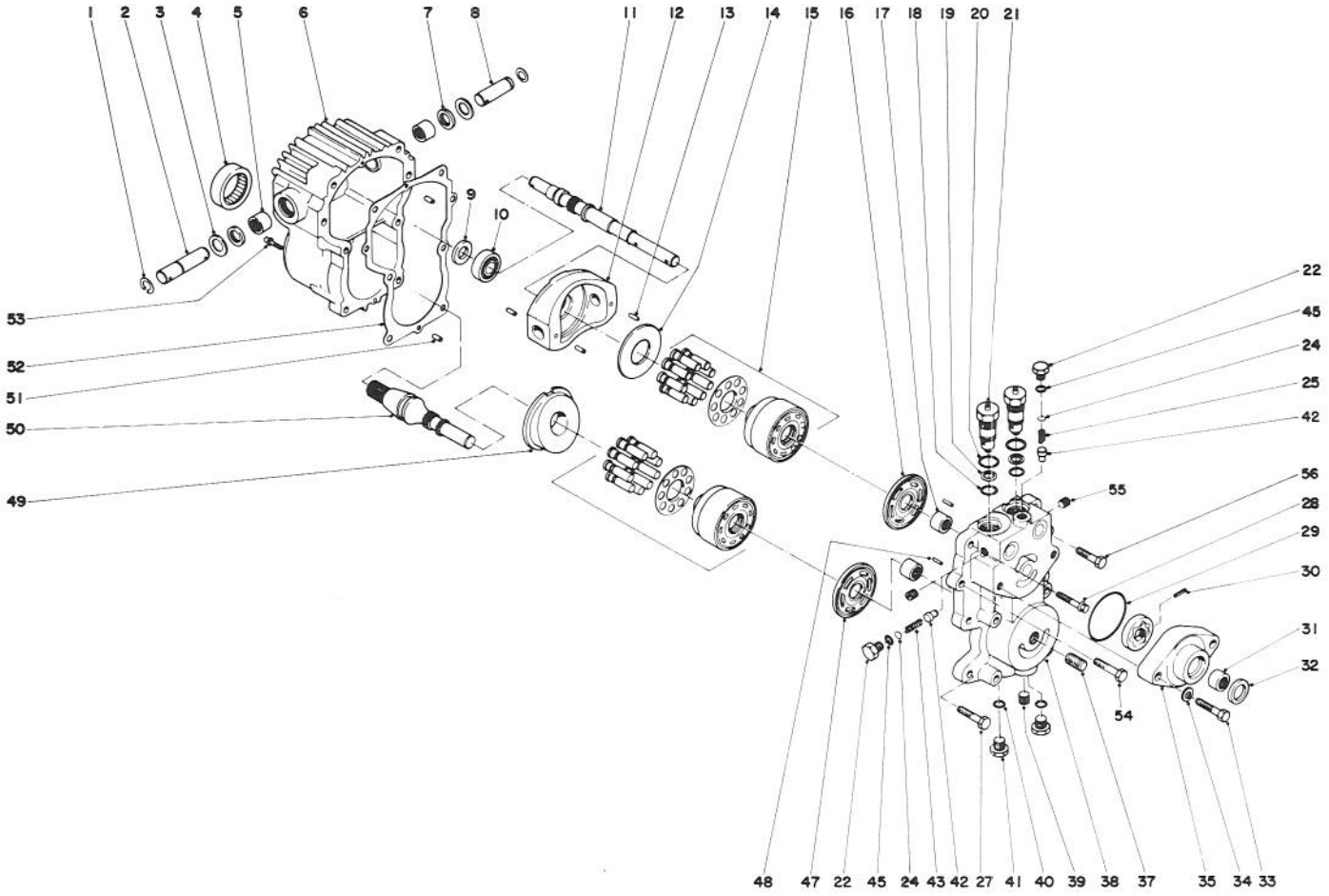
Ref. No.	Part No.	Description	No. Used
13	24-2470	Support Plate	2
14	3255-7	Lockwasher – Ext. Tooth	4
15	24-2400	Eccentric – Brake Adjusting	4
16	3255-9	Lockwasher – Ext. Tooth	2
17	3219-3	Nut	2
18	3219-4	Hex Nut	8
19	3253-26	Lockwasher	8
20	321-2	Capscrew	4
21	24-2410	Spring – Shoe Hold Down	2
22	3212-4	Capscrew	4
23	24-2460	Spring & Shoe Retainer	1
24	32-7260	Hub Cap	2



TRANSMISSION & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-21	Cotter Pin	2
2	30-8600	Clevis Pin	1
3	31-1340	Clutch Handle	1
4	32-0300	Hose	1
5	36-4340	Clutch Yoke	1
6	36-4370	Switch Bracket	1
7	32104-63	Self Tapping Screw	2
8	3256-1	Flat Washer	2
9	38-5460	Switch - Interlock	1
10	31-1110	Pin – Spiral	1
11	27-3670	Transmission – Hydrostatic	1
12	237-42	O-Ring	2
13	353-212	Elbow 45° (Incl. Ref. #12)	1
14	36-7960	Fitting – Special (Incl. Ref. #12)	1
15	29-7530	Spacer Nut – Rubber Coupling	6
16	27-6560	Coupling – Rubber	1
17	29-7540	Hub – Pump	1
18	29-9980	Drive Coupling	1
19	3253-4	Lockwasher	6
20	322-7	Capscrew	2
21	29-7510	Coupling – Rubber	1
22	323-8	Capscrew	2
23	3253-21	Lockwasher	6
24	5-3638	Flat Washer	2
25	29-7520	Spacer – Rubber Coupling	2
26	322-3	Capscrew	4
27	3245-7	Set Screw	2
28	23-2300	Oil Filter – Transmission	1
29	353-678	Adapter	1

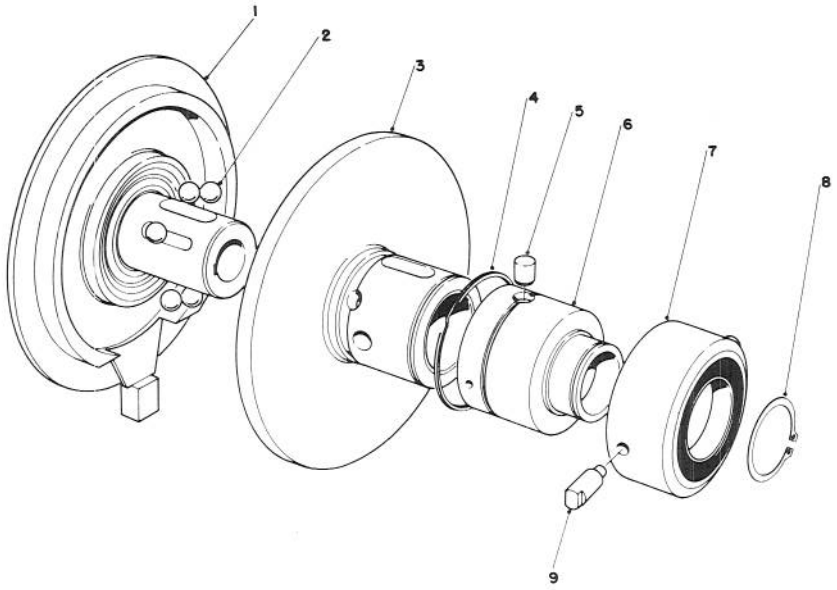
Ref. No.	Part No.	Description	No. Used
31	3257-5	Woodruff Key	4
32	323-39	Capscrew	4
33	237-80	O-Ring	1
34	353-385	Fitting – Straight Connector (Incl. Ref. #33)	1
35	33-4680	Suction Tube – Transmission to Axle	1
36	27-3680	Mounting Spacer Trans-Axle	4
37	27-3690	Gasket – Transmission	1
38	32121-24	Slotted Roll Pin	1
39	32-0040	Shim	A/R
40	3290-357	Locknut	2
41	21-6010	Grease Fitting	1
42	31-8870	Drive Shaft	1
43	32128-20	Lock Nut	2
44	33-4690	Bearing Support	1
45	31-3250	Flanged Ball Bearing	1
46	3230-2	Carriage Bolt	2
47	31-8880	Washer	1
49	36-3990	Clutch – Ball Bearing w/Brake	1
50	31-3150	Snap Ring	1
51	31-2770	Fan – Transmission Cooler	1
52	30-1710	Set Screw	4
53	31-8890	Coupler Half (Incl. Ref. #52)	2
54	30-9490	Insert – Coupler	1
55	31-5950	Coupler – Speed Control (Incl. Ref. #56)	1
56	31-5990	Bushing	1



TRANSMISSION ASSEMBLY 27-3670

Ref. No.	Part No.	Description	No. Used
1	32151-46	Retaining Ring	2
2	25-2500	Trunnion Shaft	1
3	25-2510	Washer	2
4	28-3300	Roller Bearing	1
5	28-3310	Needle Bearing	2
6	32-9240	Housing	1
7	25-3210	Lip Seal	2
8	28-3670	Trunnion Shaft	1
9	28-3660	Lip Seal	1
10	28-3650	Ball Bearing	1
11	28-3640	Pump Shaft	1
12	28-3630	Variable Swashplate	1
13	32121-91	Pin	3
14	28-3610	Thrust Plate	1
15	25-2600	Cylinder Block Kit	2
16	28-3600	Pump Valve Plate	1
17	25-3300	Needle Bearing	2
18	28-3590	"O" Ring	2
19	28-3580	Back Up Ring	2
20	28-3570	"O" Ring	2
21	28-3560	Check Valve Assembly	2
22	25-2460	Hex Hd. Plug	2
24	25-2470	Shim Pack	A/R
25	25-2570	Relief Valve Spring Imp.	1
27	323-10	Capscrew	4
28	28-3530	Capscrew	2
29	28-3520	"O" Ring	1

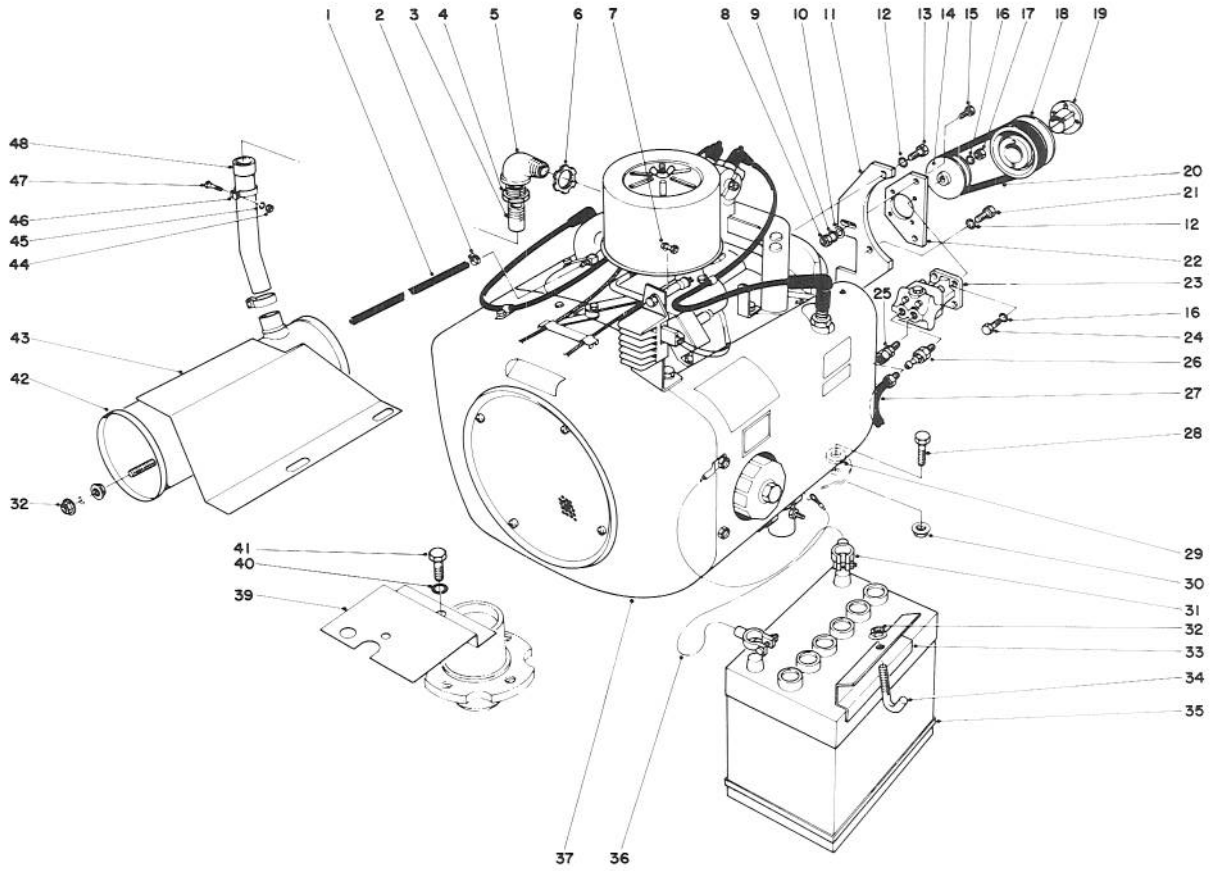
Ref. No.	Part No.	Description	No. Used
30	38-2680	Pin	1
31	28-3480	Needle Bearing	1
32	28-3470	Lip Seal	1
33	324-23	Hex Hd. Capscrew	2
34	28-3450	Flat Washer	2
35	38-2670	Charge Pump Kit (Incl. Ref. 29-32)	1
37	25-2660	Filter Union	1
38	38-2690	Center Section	1
39	28-3430	Plastic Plug	1
40		"O" Ring	1
41	28-3440	Threaded Plug (Incl. Ref. #40)	2
42	28-3420	Relief Valve Cone Chg.	2
43	25-2480	Relief Valve Spring Chg.	1
45	28-3400	"O" Ring	2
47	28-3380	Motor Valve Plate	1
48	25-2430	Pin	2
49	28-3370	Swashplate	1
50	28-3360	Motor Shaft	1
51	28-3350	Pin	2
52	28-3340	Gasket	1
53	28-3320	12 Point Capscrew	2
54	323-7	Capscrew	1
55	285-17	Pipe Plug	4
56	323-8	Capscrew	1



CLUTCH ASSEMBLY NO. 36-3990

Ref. No.	Part No.	Description	No. Used
1	38-3010	Hub Assembly	1
2	38-3060	Ball – Set	1
3	38-3020	Sliding Disc	1
4	32151-59	Retaining Ring	1
5	38-3070	Drive Pin	1

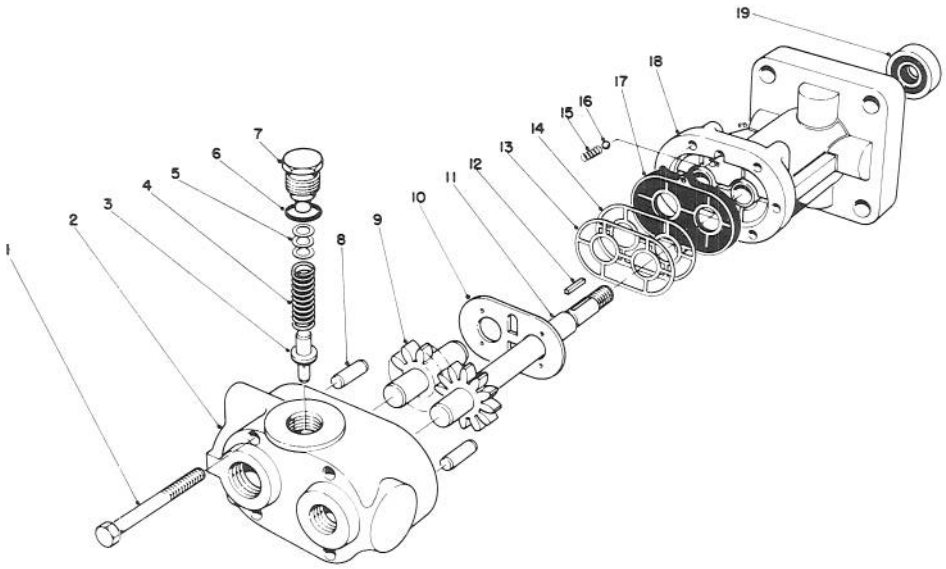
Ref. No.	Part No.	Description	No. Used
6	38-3030	Cam Sleeve	1
7	38-3040	Collar Assembly (Incl. Ref. #9)	1
8	32120-84	Retainer Ring	1
9	38-3050	Trunnion	2



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	30-9520	Hose – Gasoline	1
2	2412-36	Hose Clamp	1
3	31-7200	Black Pipe Nipple	1
4	31-8760	Pipe Reducer Bushing	1
5	31-8770	Elbow	1
6	31-8780	Locknut	1
7	31-9150	Wire Swivel w/Hardware	1
8	3217-7	Nut	2
9	3253-21	Lockwasher	2
10	3256-41	Washer	2
11	32-0640	Bracket – P.S. Mounting	1
12	3253-26	Lockwasher	2
13	324-4	Capscrew	1
14	31-0070	Pulley – Pump	1
15	323-6	Capscrew	2
16	3253-4	Lockwasher	5
17	3220-2	Nut	1
18	32-0690	Pulley	1
19	31-9880	Bushing	1
20	30-9670	Belt	1
21	324-2	Capscrew	1
22	32-0550	Plate – Pump Mounting	1
23	32-0620	Pump – Hydraulic	1
24	322-3	Capscrew	4
25	353-680	Male Adapter Union	1

Ref. No.	Part No.	Description	No. Used
26	30-8800	Coupler – Hyd. Hose	1
27	30-1560	Hose	1
28	325-7	Capscrew	4
29	20-7510	Mounting Spacer	4
30	32128-23	Flanged Locknut	4
31	27-5090	Battery Cable	1
32	32128-20	Locknut	1
33	31-3950	Clip – Battery Hold Down	1
34	31-3960	Hook Bolt	1
35	31-1360	Battery	1
36	31-1980	Battery Cable	1
37	221-583	Engine	1
39	31-9160	Belly Shield	1
40	3253-27	Lockwasher	1
41	3213-1	Capscrew	1
42	30-8090	Muffler	1
*	37-7860	Spark Arrestor Muffler w/o Cab (Optional)	1
43	32-3090	Muffler Shield	1
44	3217-6	Nut	2
45	3253-24	Lockwasher	2
46	31-6400	Clamp (Incl. Ref. 44-45 & 47)	2
47	3230-3	Carriage Bolt	2
48	32-3100	Exhaust Pipe	1
49	3290-357	Locknut	2

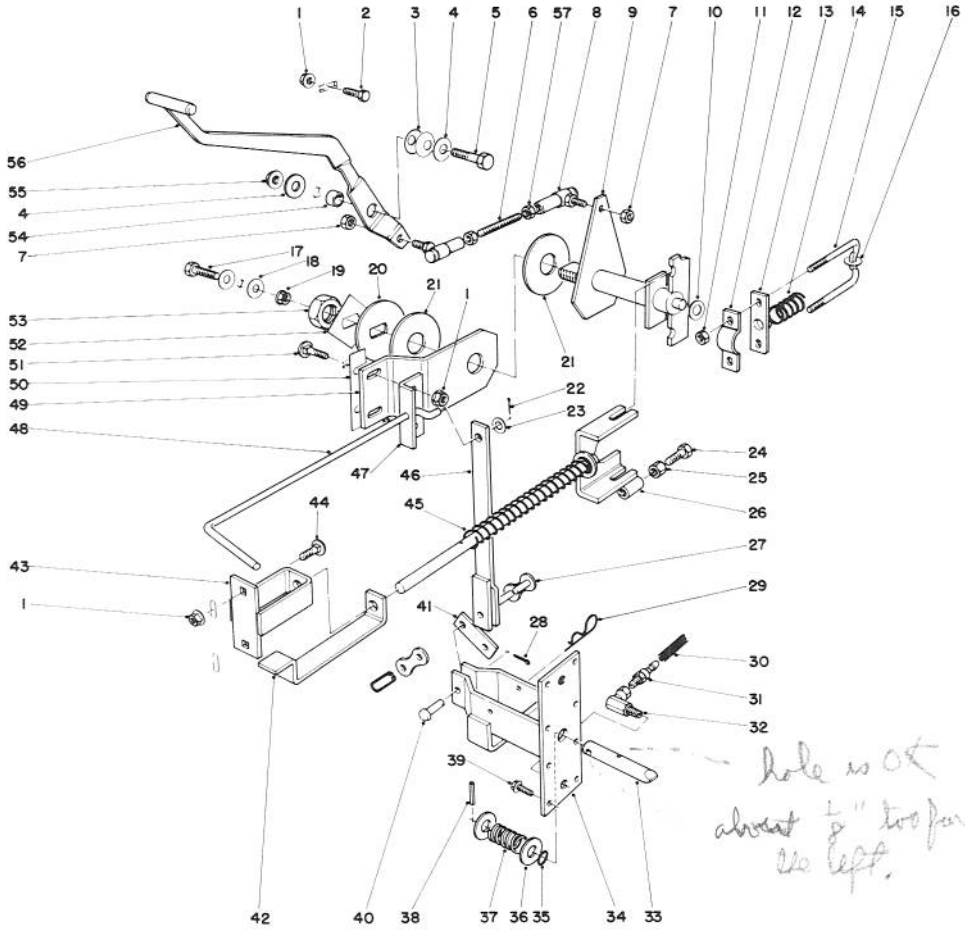


POWER STEERING PUMP NO. 32-0620

Ref. No.	Part No.	Description	No. Used
1	32-9490	12 Point Capscrew	4
2†		Housing Assembly	1
3	32-9480	Poppet	1
4	32-9470	Spring	1
5	32-8270	Shims	A/R
6		O-Ring	1
7	32-9500	Plug (Incl. Ref. #6)	1
8†		Dowel Pin	2
9	32-9440	Idler Gear Assembly	1
10		Diaphragm	1
11	32-9460	Drive Gear Assembly	1

Ref. No.	Part No.	Description	No. Used
12	32-8250	Key	1
13		Backup Gasket	1
14		Protector Gasket	1
15		Spring	1
16		Steel Ball	1
17		Diaphragm	1
18	32-9450	Front Plate Assembly	1
19	32-9510	Seal Shaft	1
*	32-9520	Seal Repair Kit (Incl. Ref. #6, 10, & 13-17 & 19)	1

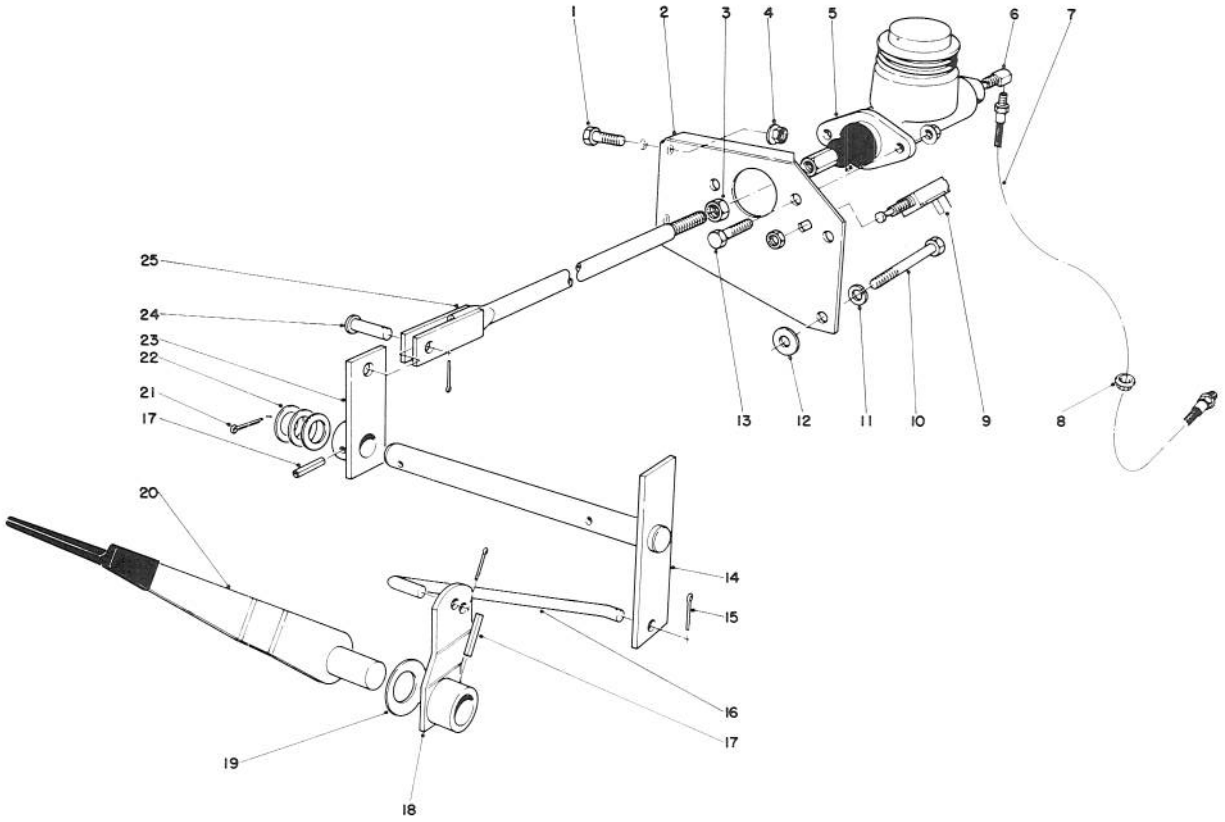
†Not sold separately
*Not Illustrated



SPEED CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128-20	Flange Hex Locknut	5
2	322-3	Capscrew	1
3	31-2890	Washer	2
4	3256-6	Washer	2
5	325-6	Capscrew	1
6	31-3320	Rod – Threaded	1
7	32152-5	Hex Lock Nut	2
8	31-1210	Ball Joint Assembly	2
9	31-6030	Speed Actuator	1
10	31-7740	Washer	1
11	3296-42	Nut	2
12	31-5940	Bracket – Formed Clamp	1
13	31-6000	Bracket – Coupler Clamp	1
14	31-6010	Spring – Compression	1
15	31-6020	U-Bolt	1
16	3256-22	Washer	1
17	323-6	Capscrew	1
18	3256-24	Washer	4
19	3290-357	Flanged Hex Locknut	1
20	31-3310	Cup Washer	1
21	31-0390	Disc – Friction	2
22	3272-11	Cotter Pin	1
23	3256-3	Washer	1
24	322-5	Capscrew	1
25	3217-6	Nut	1
26	31-3750	Speed Control Yoke	1
27	30-9140	Link Connecting	1
28	3272-5	Cotter Pin	1
29	3290-343	Hitch Pin	1

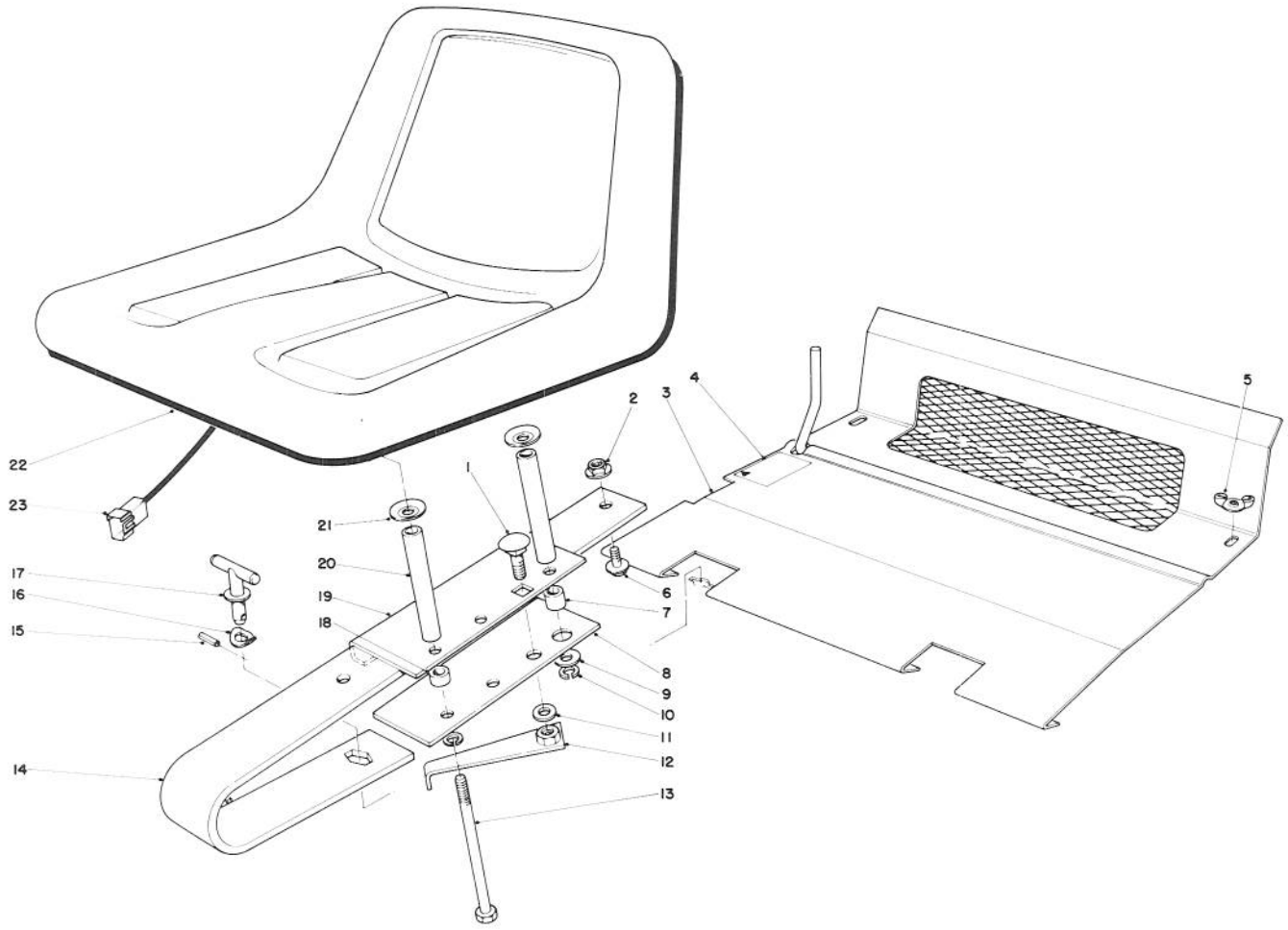
Ref. No.	Part No.	Description	No. Used
30	30-8780	Hyd. Hose	1
31	30-8790	Coupler – Hyd. Hose	2
32	31-0090	90° Swivel Elbow	2
33	31-6340	Pin – Park Lock	1
34	31-3410	Frame – Park Lock	1
35	31-0270	O-Ring	1
36	3256-27	Washer	2
37	31-3380	Spring – Compression	1
38	32121-6	Spring Pin	1
39	32144-32	Self Tapping Screw	8
40	283-6	Clevis Pin	1
41	31-3400	Link – Short Lock	1
42	31-3740	Arm – Brake Push	1
43	31-3710	Speed Control Mount	1
44	3230-1	Carriage Bolt	2
45	31-1150	Spring – Compression	1
46	31-3390	Link – Park Lock	1
47	31-3540	Angle – Park Lock Pivot	1
48	31-3550	Rod – Park Lock	1
49	31-6060	Bracket – Clamp	1
50	32-0040	Shim	A/R
51	3230-2	Carriage Bolt	2
52	31-2970	Retainer	1
53	30-9130	Jam Nut	1
54	31-7750	Sleeve	1
55	32128-23	Locknut	1
56	31-7780	Speed Control Lever	1
57	3220-2	Jam Nut	2



MASTER CYLINDER & BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-4	Hex Hd. Capscrew	2
2	32-2190	Mounting Bracket	1
3	3219-4	Hex Nut	1
4	3290-357	Hex Locknut	4
5	32-2110	Master Cylinder	1
6	30-3130	Male Elbow	1
7	30-3410	Brake Line	1
8	30-3600	Bushing	1
9	38-5460	Switch – Interlock	1
10	323-39	Hex. Hd. Capscrew	1
11	3253-21	Lockwasher	1
12	31-0040	Washer	1
13	323-6	Hex. Hd. Capscrew	2

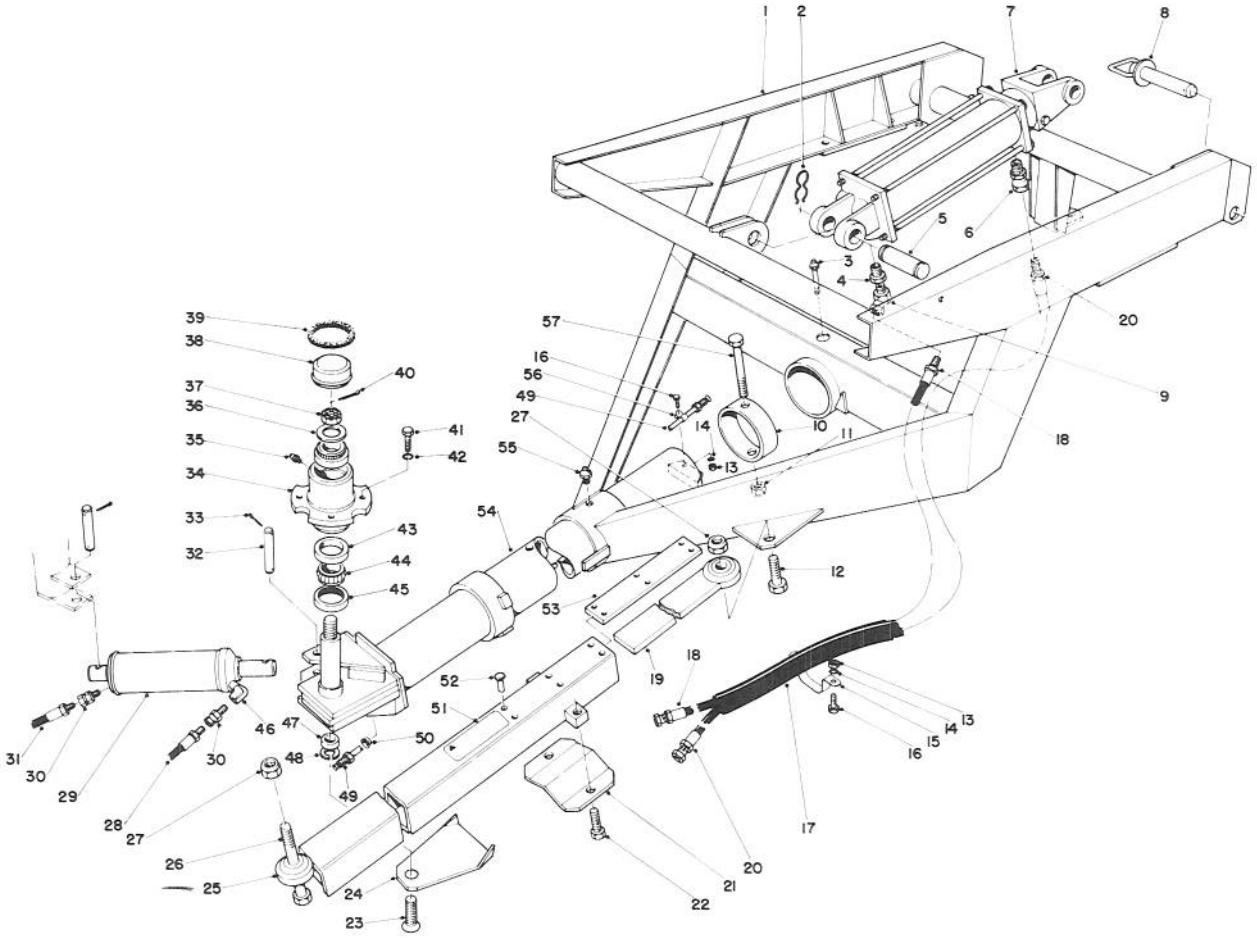
Ref. No.	Part No.	Description	No. Used
14	32-2840	Arm – Crank	1
15	3272-11	Cotter Pin	3
16	31-3630	Brake Rod	1
17	31-1110	Pin – Spiral	2
18	31-3600	Brake Front Arm	1
19	31-2890	Washer	1
20	31-3560	Brake Pedal	1
21	3272-21	Cotter Pin	1
22	3256-27	Flat Washer	3
23	30-2290	Brake Lever	1
24	283-6	Clevis Pin	1
25	30-2510	Brake Rod	1



SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3233-1	Carriage Bolt	2
2	32128-20	Flanged Hex Locknut	2
3	30-5920	Transmission Cover (Incl. Ref. #4)	1
4	36-7640	Decal – Transmission Release	1
5	32103-14	Wing Nut	2
6	3234-5	Flanged Capscrew	2
7	36-5650	Spacer	2
8	31-7180	Plate	2
9	3256-4	Washer	2
10	3253-21	Lockwasher	4
11	3256-26	Washer	2
12	31-7160	Lockarm	2

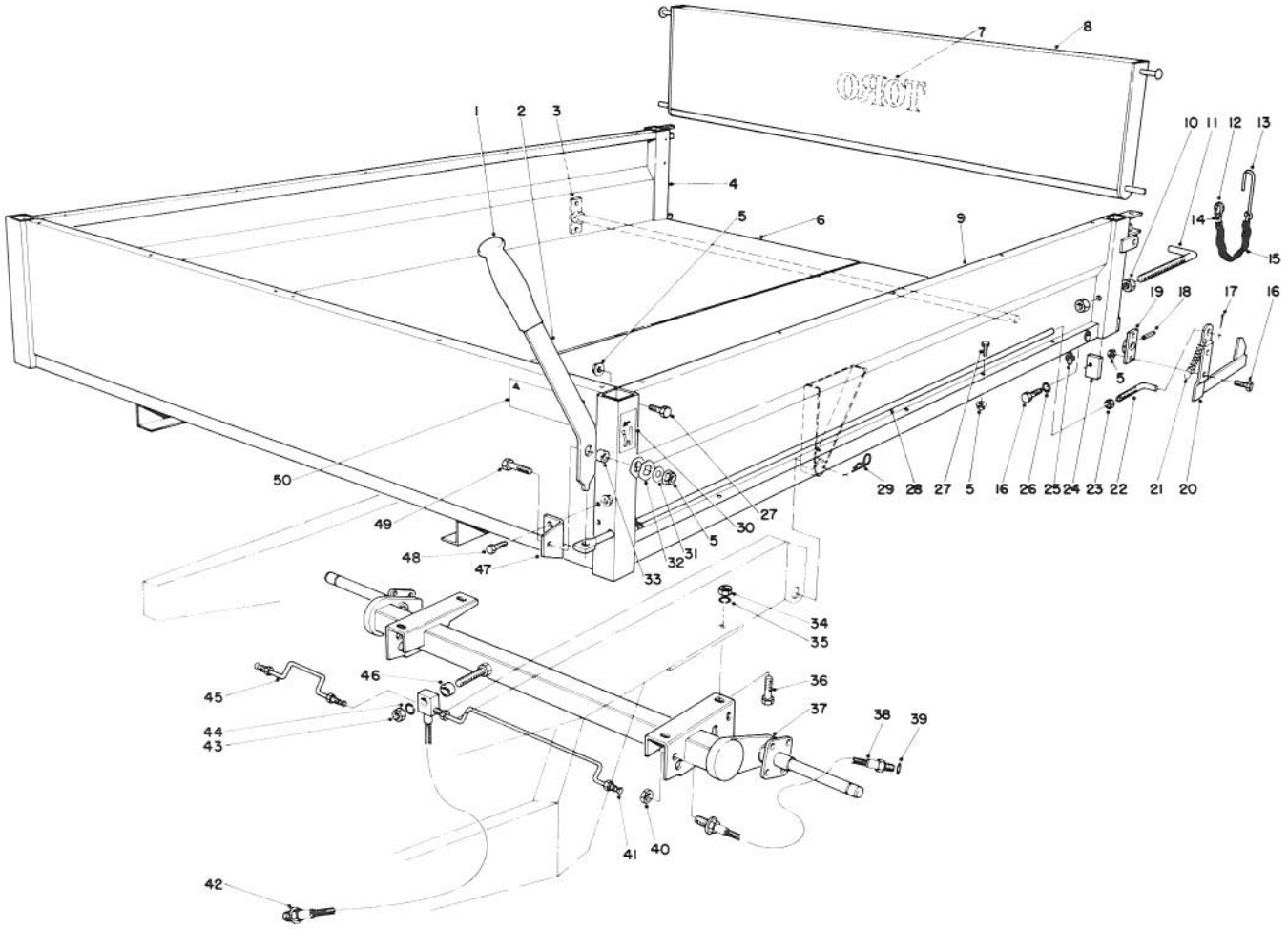
Ref. No.	Part No.	Description	No. Used
13	323-22	Capscrew	4
14	31-1230	Seat Spring	2
15	31-1100	Spiral Pin	2
16	31-4540	Washer	2
17	31-3900	Pin – Seat Holding (Incl. Ref. #15-16)	2
18	36-5640	Spacer	2
19	31-7130	Seat Bracket	2
20	23-5330	Spacer	4
21	31-0590	Washer	4
22	38-5470	Seat (Incl. Ref. #23)	1
23	38-1420	Switch Seat	1



REAR FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32-6200	Frame	1
2	30-3430	Hair Pin Cotter	4
3	30-3030	Grease Fitting	1
4	2812-2	Bushing	1
5	30-3420	Clevis Pin	2
6	30-3460	Swivel – Male & Female	1
7	32-2360	Hyd. Cylinder (Incl. Ref. #2&5)	1
8	30-3140	Hitch Pin	2
9	30-3500	45° Elbow	1
10	30-2260	Tube	1
11	3296-25	Hex Nut	1
12	327-6	Hex Hd. Capscrew	1
13	3217-26	Hex Hd. Machine Nut	3
14	3253-17	Lockwasher	3
15	30-3770	Clamp	1
16	3290-321	Hex Hd. Machine Screw	3
17	30-3690	Rubber Tube	1
18	30-3470	Hydraulic Hose	1
19	30-5180	Slide Bar	1
20	30-3480	Hydraulic Hose	1
21	30-5110	Hold Down Plate	1
22	30-2120	Bolt	2
23	30-5930	Slot Hd. Capscrew	1
24	30-3180	Skid Plate	1
25	32-2680	Damper	1
26	30-7870	Hex Hd. Capscrew	1
27	3296-53	Locknut	2
28	30-3450	Hose – Steering	1
29	31-1020	Hydraulic Cylinder	1

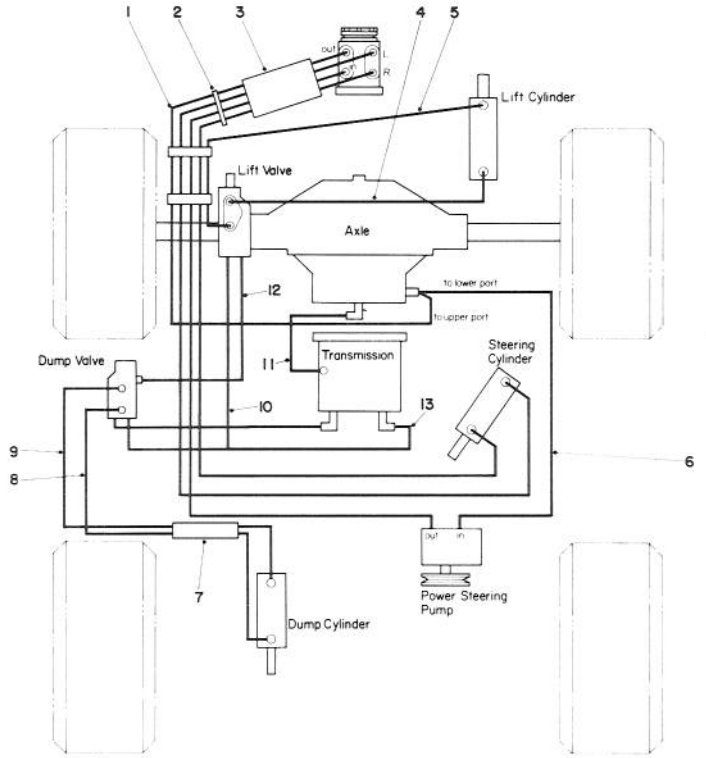
Ref. No.	Part No.	Description	No. Used
30	353-679	Male Adapter Union	2
31	30-3440	Hose – Steering	1
32	32-0700	Clevis Pin	2
33	3272-11	Cotter Pin	4
34	32-2460	Hub (Incl. Ref. #43)	1
35	302-2	Grease Fitting	1
36	3256-8	Washer	1
37	3221-6	Hex Nut	1
38	30-8430	Hub Cap	1
39	32-0030	Foam Pad	1
40	3272-21	Cotter Pin	1
41	3213-1	Hex Hd. Capscrew	3
42	3253-27	Lockwasher	3
43	30-8720	Cup	2
44	30-4030	Roller Bearing	2
45	30-8390	Grease Seal	1
46	32-0980	Street Elbow	1
47	31-0710	Sleeve	1
48	3253-8	Lockwasher	1
49	30-2940	Brake Line	1
50	30-3590	Bushing	1
51	36-7700	Decal – Slide Bar	1
52	30-5260	Rivet	12
53	30-5090	Friction Pad	2
54	32-4710	Main Pivot Tube	1
55	21-6010	Grease Fitting	1
56	30-3620	Clamp	1
57	325-17	Hex Hd. Capscrew	1



DUMP BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	31-4960	Handle – Grip	1
2	31-5510	Handle – Lock (Incl. Ref. #1)	1
3	30-2730	Latch Pivot Rod	1
4	32-2320	Side Panel – R.H.	1
5	32128-20	Hex Nut	29
6	30-4060	Truck Bed (Incl. Ref. #30&50)	1
7	18-2180	Decal – Toro	1
8	32-4740	Tailgate	1
9	32-2310	Side Panel L.H.	1
10	3217-9	Hex Nut	4
11	30-3120	L-Bolt	2
12		Link	2
13		Hook	2
14	30-3720	Chain Assy. (Incl. Ref. #12-13 & 15)	2
15		Tube – Plastic	2
16	322-5	Hex Hd. Capscrew	8
17	3272-11	Cotter Pin	1
18	31-1110	Spiral Pin	1
19	30-2660	Latch Mounting Plate	1
20	32-2270	Tailgate Latch – L.H.	1
*	32-2280	Tailgate Latch – R.H.	1
21	32-0150	Spring	2
22	30-3000	L-Bolt	1
23	3217-7	Hex Nut	1
24	30-3160	Nut Plate	4

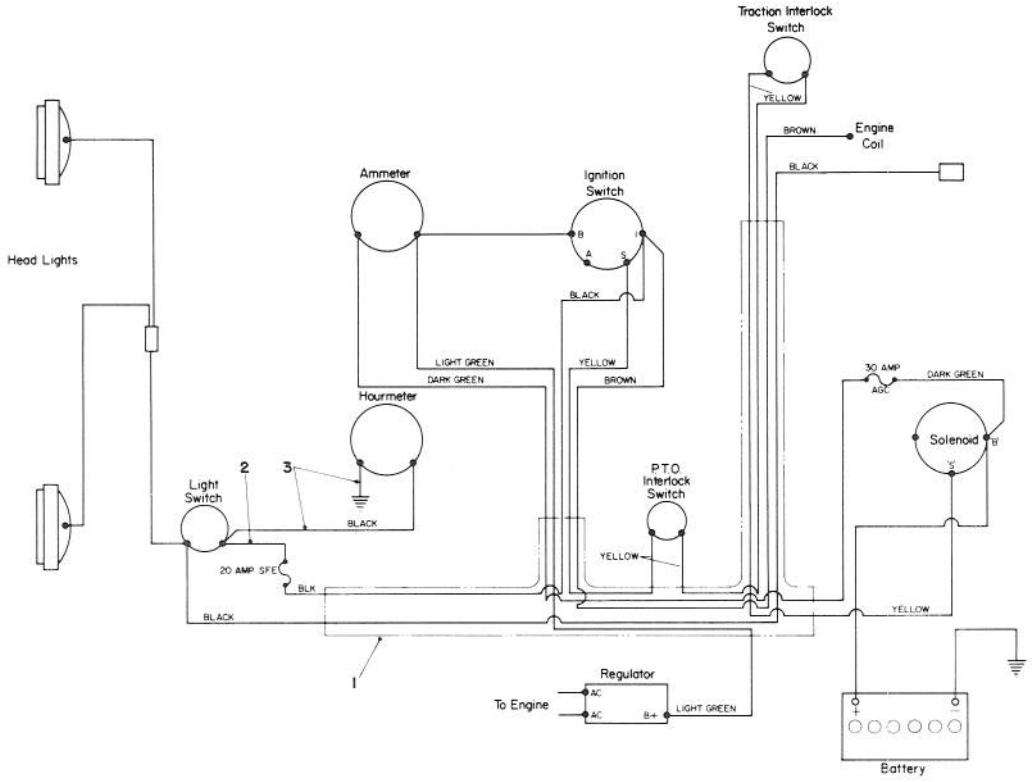
Ref. No.	Part No.	Description	No. Used
25	21-6010	Grease Fitting	2
26	3253-4	Lockwasher	4
27	322-1	Hex Hd. Capscrew	22
28	30-2690	Latch Push Rod	1
29	3290-343	Hitch Pin	2
30	36-7710	Decal – Pull to Unlatch	1
31	3256-3	Flat Washer	1
32	31-4540	Washer – U Type	2
33	30-3550	Sleeve	1
34	3217-11	Hex Nut	4
35	3253-8	Lockwasher	4
36	327-4	Hex Hd. Capscrew	4
37	30-3800	Axle	1
38	30-2950	Hose – Brake	2
39	215-112	Copper Gasket	2
40	3220-6	Jam Nut	2
41	30-3850	Brake Line	1
42	30-2960	Hose Brake	1
43	3217-8	Hex Nut	1
44	3253-6	Lockwasher	1
45	30-3840	Brake Line	1
46	31-7750	Sleeve	1
47	30-2850	Bracket Mount	1
48	322-3	Hex Hd. Capscrew	2
49	322-6	Hex Hd. Capscrew	1
50	36-7720	Decal – Caution	1



HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	30-1530	Hose Hyd. Return	1
2	3290-378	Tie Nylon Wire	4
3	30-1750	Tube Neoprene	1
4	33-4720	Hose Lift Cylinder	1
5	33-4710	Hose Lift Cylinder	1
6	30-8780	Hydraulic Hose	1

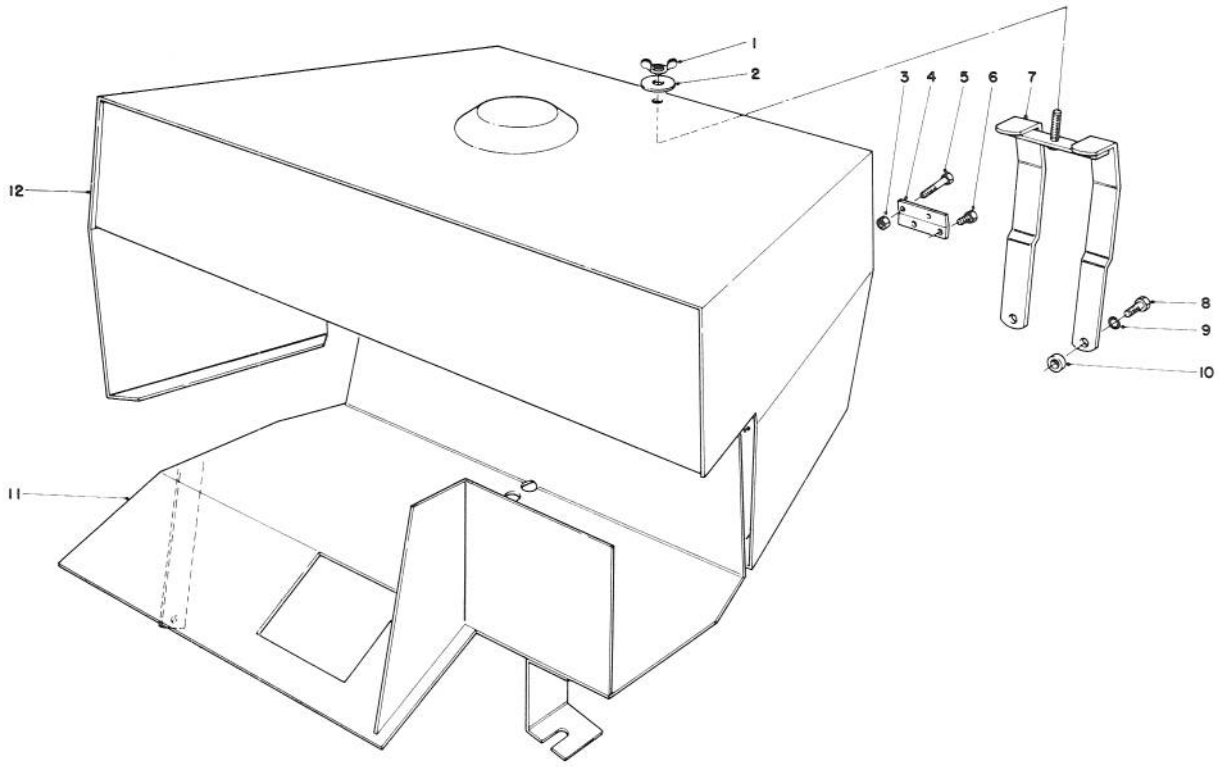
Ref. No.	Part No.	Description	No. Used
7	30-3690	Rubber Tube	1
8	30-3480	Hose – Hydraulic (72")	1
9	30-3470	Hose – Hydraulic (60")	1
10	36-0940	Return Tube – Valve to Valve	1
11	33-4680	Suction Tube – Axle to Trans.	1
12	36-0930	Pressure Tube – Valve to Valve	1
13	33-3260	Hose – Transmission to Valve	1



ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	31-8930	Main Wiring Harness	1
2	31-9220	Wire – Switch to Fuse	1

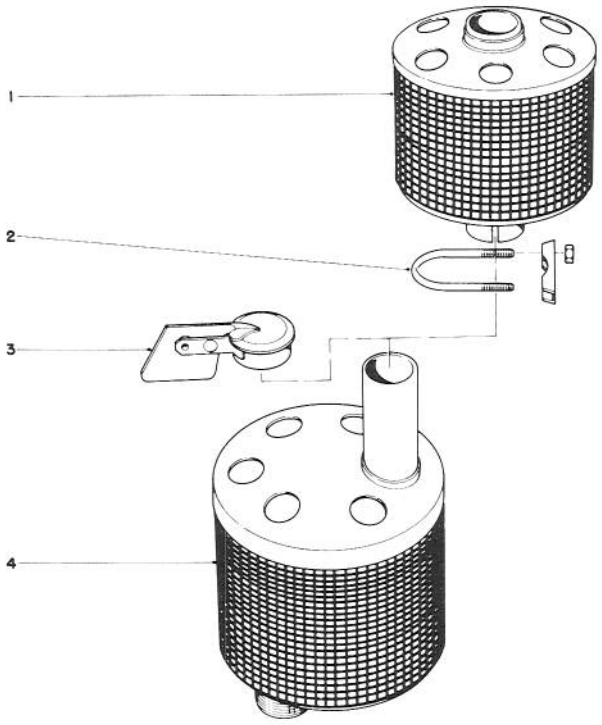
Ref. No.	Part No.	Description	No. Used
3	36-3240	Wire Assembly	2



ENGINE HOOD KIT NO. 30-4910

Ref. No.	Part No.	Description	No. Used
1	32103-19	Wing Nut	1
2	3256-3	Washer	1
3	32153-4	Hex Nut	2
4	30-0520	Plate Adapter	1
5	321-8	Capscrew	2
6	321-2	Capscrew	2

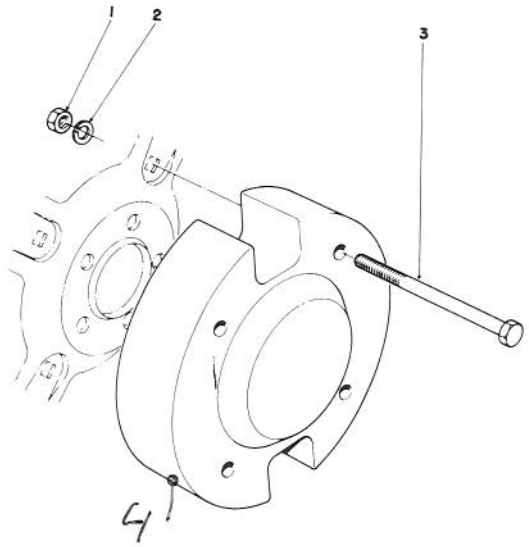
Ref. No.	Part No.	Description	No. Used
7	31-9290	Engine Cover Bracket	1
8	324-4	Capscrew	2
9	3253-26	Lockwasher	2
10	31-9900	Sleeve	2
11	31-9240	Engine Shield	1
12	32-1090	Engine Cover	1



MUFFLER AND SPARK ARRESTOR WITH CAB NO. 37-7870

Ref. No.	Part No.	Description	No. Used
1	37-7870	Spark Arrestor Muffler	1
2	2112-9	Clamp	1

Ref. No.	Part No.	Description	No. Used
3	37-7890	Rain Cap	1
4	37-7880	Vertical Muffler	1



WHEEL WEIGHT KIT NO. 30872

Ref. No.	Part No.	Description	No. Used
1	3217-9	Hex Nut	8
2	3253-27	Lockwasher	8

Ref. No.	Part No.	Description	No. Used
3	30-1450	Capscrew	8
4	33-0150	WHEEL WEIGHT	2

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.

IDENTIFICATION AND ORDERING

Model and Serial Numbers

The Traction unit has two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is located on the right fender just behind the wheel. In any correspondence concerning the Traction unit, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Distributor, supply the following information:

1. Model and serial numbers of the Traction unit.

2. Part number, description, and quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

The Toro Promise

A One Year Limited Warranty on Turf Products Other Than Walk Rotary Mowers

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

Turf Products	1 Year
Hevi-Duty Walk Rotary Mowers	90 Days

The costs of parts and labor are included, but the customer pays the transportation costs on walk rotary mowers.

Should you feel your TORO is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. The TORO Distributor will advise you on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor will inspect the product and 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 distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Turf Products Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitation on how long implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized TORO Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor are not reimbursable under The Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

The Toro Company is not liable for indirect, incidental or consequential damages in connection with the use of the product including any cost or expense of providing substitute equipment or service during periods of malfunction or non-use.

Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.