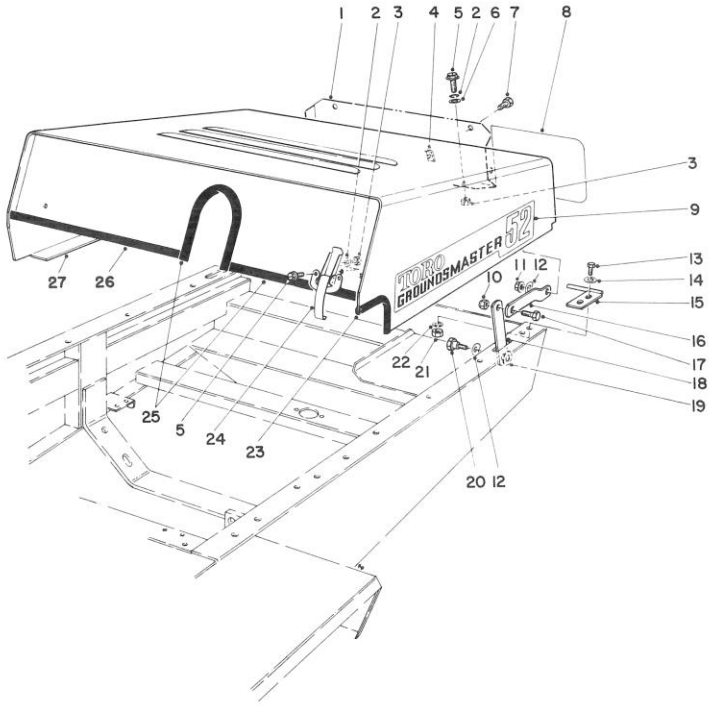
FORM NO. 3311-977

TORO®

MODEL NO. 30775 – 30001 & UP
MODEL NO. 30555 – 30001 & UP
MODEL NO. 30560 – 30001 & UP

PARTS CATALOG

GROUNDSMASTER 52®



HOOD ASSEMBLY

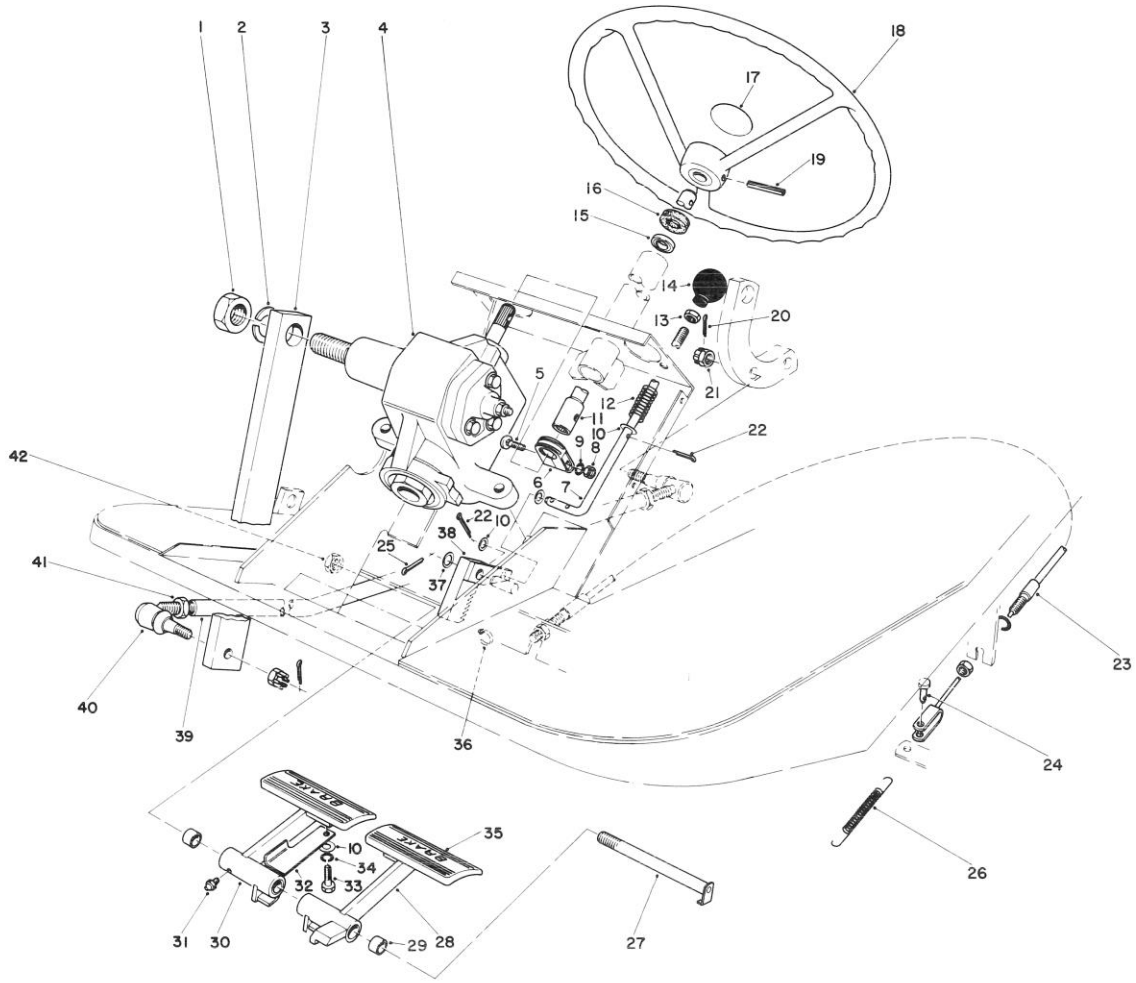
Ref. No.	Part No.	Description	No. Used
1	36-0680	Screen	1
2	3253-17	Lockwasher	8
3	3217-26	Nut	7
4	3290-191	Tinnerman Nut	2
5	3290-144	Machine Screw	8
6	3256-14	Flat Washer	4
7	32144-8	Thread Forming Screw	2
8	36-0630	Decal – Hood	1
9	38-4190	Decal – Groundsmaster 52	2
10	3296-5	Locknut	2
11	32128-19	Flange Nut	2
12	3290-211	Spring Washer	4
13	321-4	Capscrew	4
14	3256-22	Flat Washer	4

Ref. No.	Part No.	Description	No. Used
15	27-4830	Pivot Pin L.H.	1
*	27-4800	Pivot Pin R.H.	1
16	27-6800	Link Hood	2
17	3211-27	Capscrew	2
18	27-6810	Tie Hood	2
19	4-2390	Washer	2
20	19-1470	Shoulder Screw	2
21	3217-5	Nut	4
22	3253-3	Lockwasher	4
23	36-1970	Hood Trim	1
24	249-21	Latch	2
25	38-4070	Hood Trim	2
26	38-4080	Hood Trim	1
27	38-3220	Hood	1

*Not Illustrated

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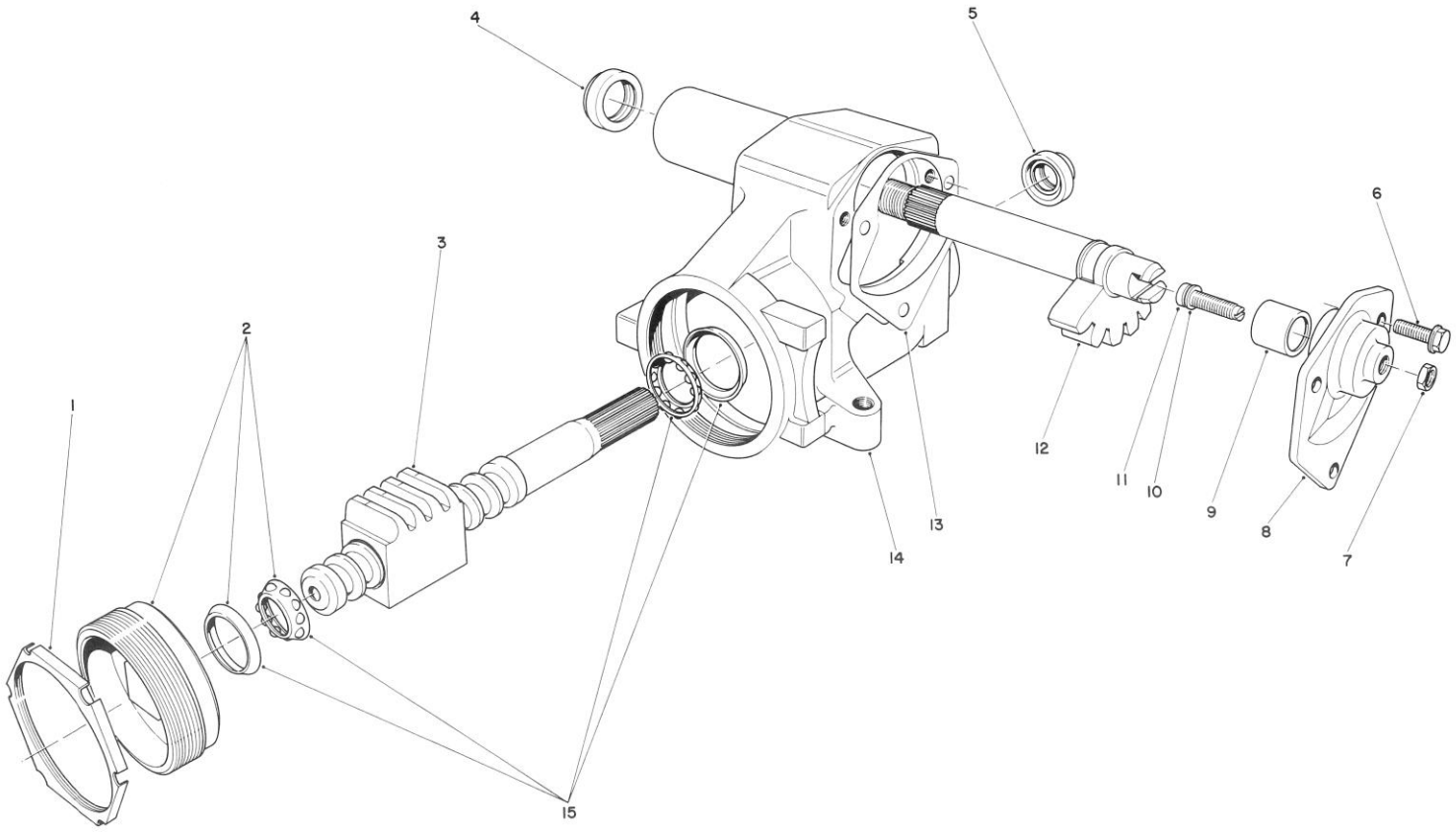
PRICE $1.00



PEDALS AND STEERING WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3220-8	Nut	1
2	3253-28	Lockwasher	1
3	41-8880	Arm – Gear Box	1
4	41-8820	Steering Gear Assembly	1
5	3232-16	Bolt – Carriage	1
6	41-8830	Clamp – Coupling	1
7	27-3550	Rod – Brake Latch	1
8	3217-8	Nut – Hex	1
9	3253-6	Washer – Lock, Spring	1
10	3256-22	Washer – Plain Flat	4
11	41-8840	Steering Shaft	1
12	3-3251	Spring	1
13	3217-5	Nut – Hex	1
14	233-17	Knob	1
15	251-275	Bearing – Ball	1
16	21-9260	Dust Cover	1
17	24-2090	Cap – Steering Wheel	1
18	25-6260	Steering Wheel	1
19	32121-10	Pin – Roll	1
20	3272-7	Cotter Pin	2
21	32136-4	Slotted Nut	2
22	3272-5	Pin – Cotter	3
23	21-3370	Brake Cable Assembly	2

Ref. No.	Part No.	Description	No. Used
24	283-30	Pin – Clevis	2
25	3272-10	Pin – Cotter	1
26	3-7243	Spring – Return	2
27	42-2540	Pin – Brake	1
28	41-8810	Brake Pedal L.H. (Incl. Ref. #29 & 31)	1
29	256-42	Bushing	4
30	41-8800	Brake Pedal R.H. (Incl. Ref. #29 & 31)	1
31	302-5	Grease Fitting	2
32	27-3560	Latch – Parking Brake	1
33	329-4	Screw – Cap, Hex Hd.	1
34	3253-3	Washer – Lock Spring	1
35	7-3900	Foot Pad – Brake	2
36	3290-378	Plastic Ty-On	1
37	3256-26	Washer – Plain Flat	2
38	42-3220	Rack	1
39	27-3390	Tube – Front Steering	1
40	21-0140	Socket Assembly R.H. (Incl. Ref. #21)	2
41	3220-5	Nut – Hex Jam	2
42	3296-33	Nut – Lock, Nylon Insert	1

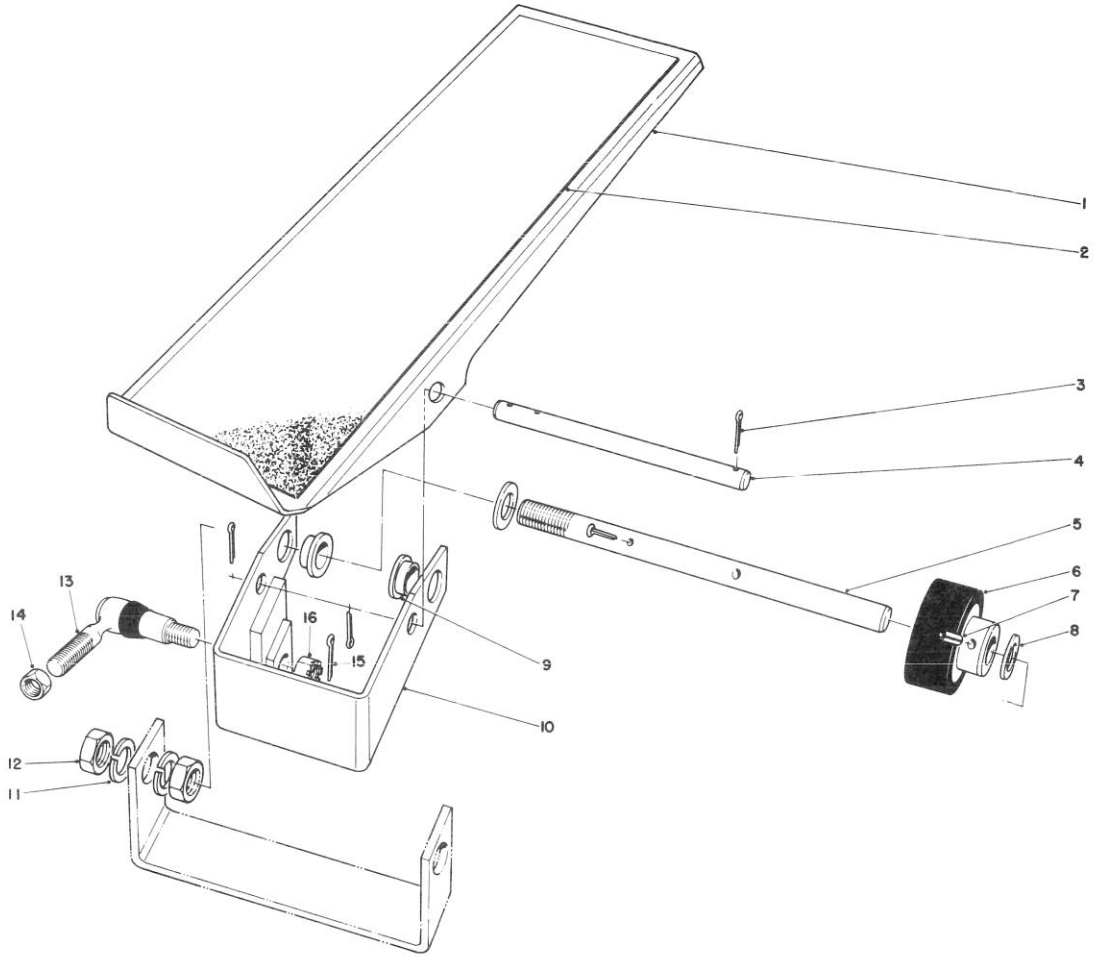


STEERING GEAR ASSEMBLY NO. 41-8820

Ref. No.	Part No.	Description	No. Used
1	5676217	Nut – Adjuster Lock	1
2	5666681	Adjuster Assembly	1
3	7812946	Worm Assembly – Steering	1
4	7801626	Seal	1
5	7802160	Seal	1
6	7807009	Hex Head Flange Bolt	3
7	114495	Nut	1
8	7806748	Side Cover Service Kit (Incl. Ref. #6, 9, 11 & 13)	1

Ref. No.	Part No.	Description	No. Used
9		Bushing	1
10	605142	Shim Kit	1
11	7802482	Adjuster	1
12	7812834	Gear – Pitman Shaft	1
13	5666734	Gasket	1
14	5679292	Steering Gear Housing	1
15	5666693	Bearing Assembly – Worm Thrust	1

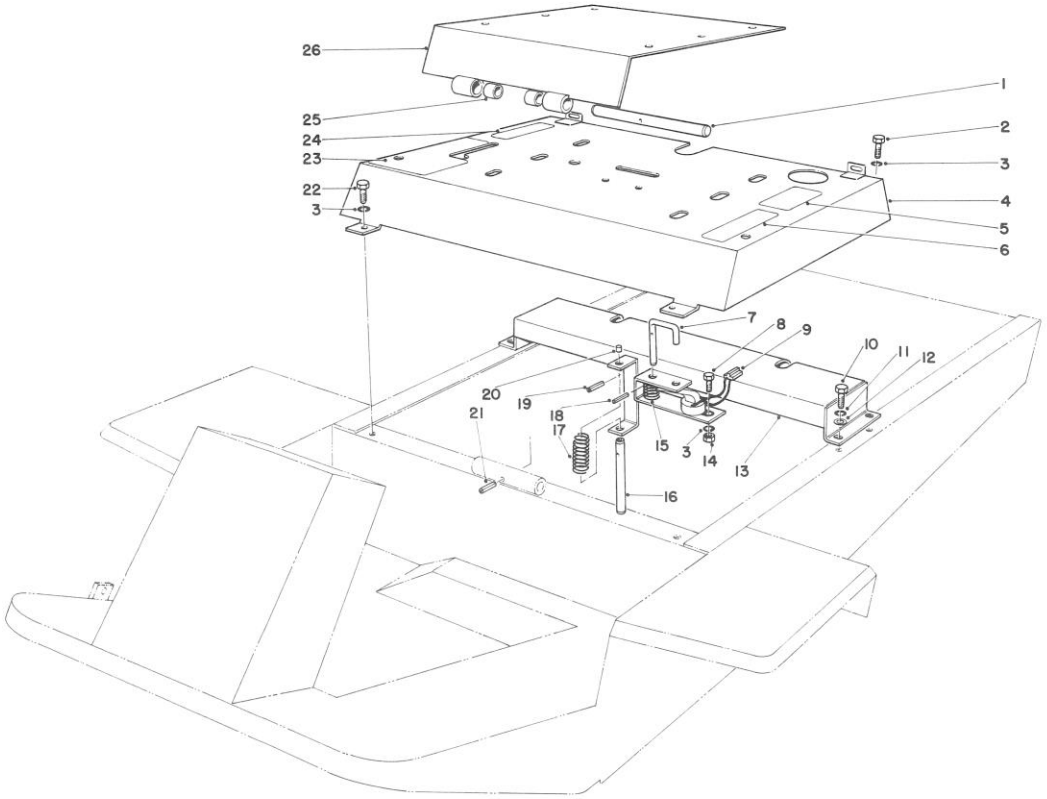
Note: Obtain parts from your local GMC, Chevrolet Dealer.



TRACTION PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	29-5670	Traction Pedal	1
2	28-5130	Pad Pedal	1
3	3272-10	Cotter Pin	4
4	29-5630	Pivot Pin Pedal	1
5	29-5640	Shaft – Traction Pedal	1
6	28-5220	Friction Wheel Assembly	1
7	32121-16	Roll Pin	1
8	5-7570	Washer	2
9	256-156	Bushing	2

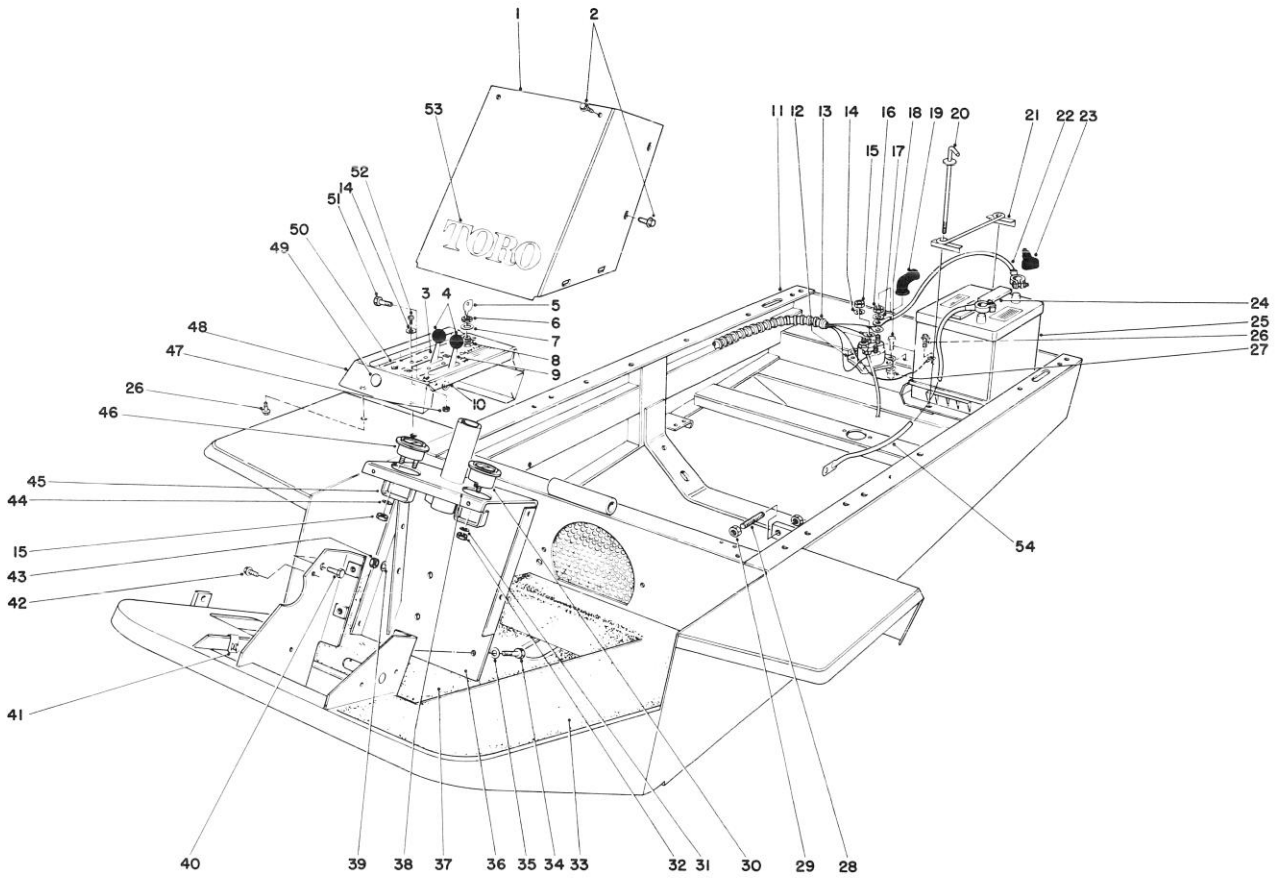
Ref. No.	Part No.	Description	No. Used
10	29-5600	Pivot Bracket Assembly (Incl. Ref. #9)	1
11	3253-7	Lockwasher	2
12	3218-5	Jam Nut	2
13	21-0140	Socket Assembly R.H.	1
14	3220-5	Jam Nut	1
15	3272-7	Cotter Pin	1
16	32136-4	Slotted Nut	1



SEAT MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-4720	Shaft – Seat Pivot	1
2	321-4	Capscrew	2
3	3253-3	Washer – Lock	5
4	38-2470	Cover – Seat Support (Incl. Ref. #5, 6, 23 & 24)	1
5	27-7310	Decal – Refueling	1
6	27-4620	Decal – Caution	1
7	38-3170	Pin Seat Switch	1
8	321-2	Capscrew	1
9	33-0290	Switch Seat	1
10	323-5	Screw Cap Hex. Hd.	4
11	3253-21	Lockwasher	4
12	3256-24	Washer – Plain	4
13	37-9770	Seat Support	1

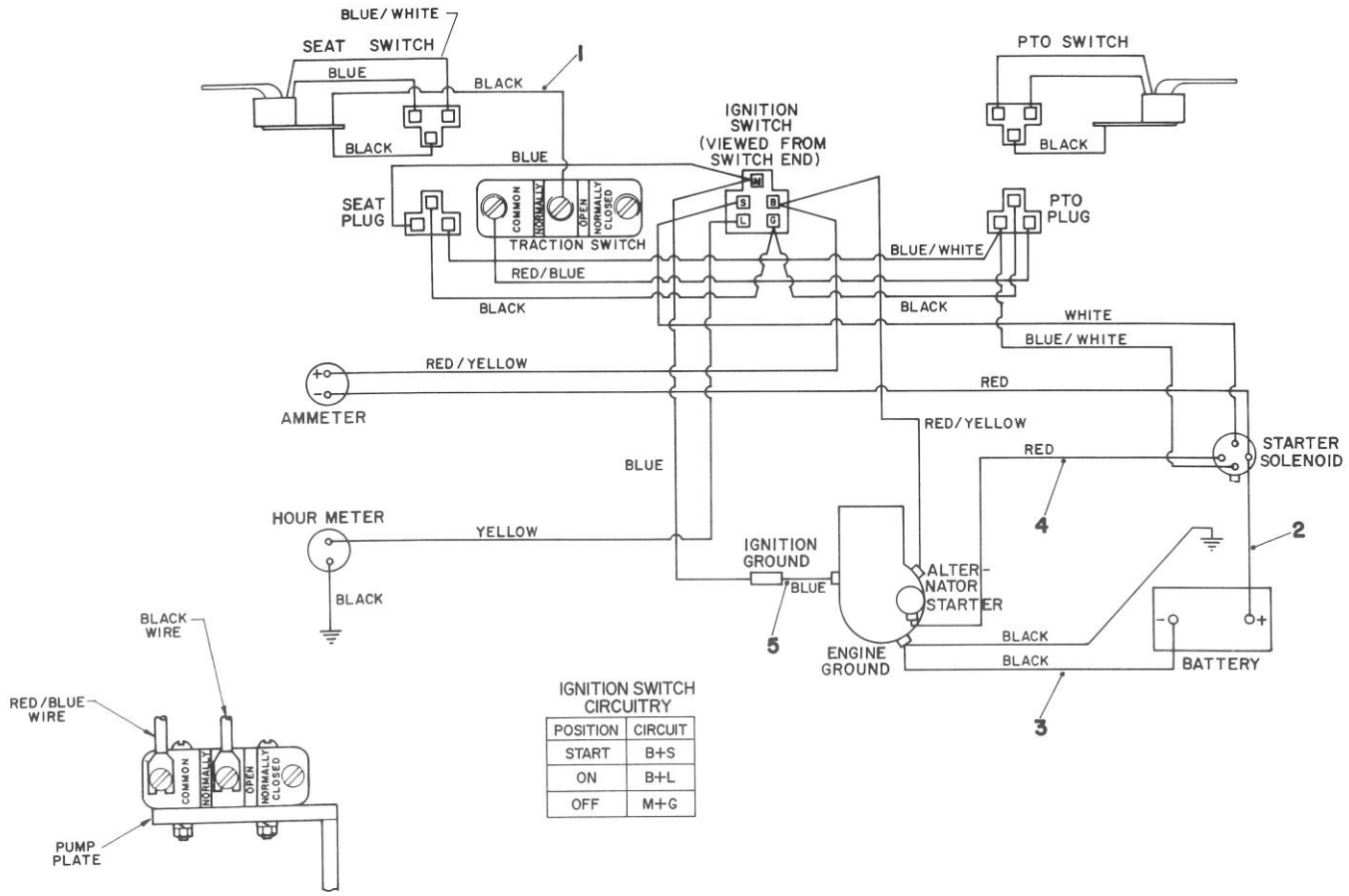
Ref. No.	Part No.	Description	No. Used
14	3217-5	Nut – Hex	1
15	3-6685	Spring	1
16	27-9870	Pin Seat Switch	1
17	37-9590	Spring – Compression	1
18	32121-50	Pin – Roll	1
19	32121-6	Pin – Roll	1
20	28-6180	Pin – Plastic	1
21	32121-4	Pin – Roll	1
22	32104-114	Screw – Self Tapping Hex Hd.	2
23	27-4390	Decal – Hydraulic Lift	1
24	28-3290	Decal – Caution	1
25	256-173	Bushing	2
26	38-4020	Seat Mount (Incl. Ref. #25)	1



INSTRUMENT PANEL AND STEERING POST ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	41-8900	Cover — Steering Tower	1
2	46-8560	Screw Special	11
3	27-4430	Control — Choke	1
4	233-35	Knob	2
5	218-412	Key (Set of 2)	1
6	218-461	Nut — Hex	1
7	3254-5	Lockwasher	1
8	23-0660	Starter Switch (Incl. Ref. #5-7)	1
9	44-2490	Control — Throttle	1
10	3256-22	Washer — Plain	1
11	41-8780	Frame	1
12	28-5650	Solenoid	1
13	41-8890	Wire Harness	1
14	3253-17	Washer — Lock	6
15	3219-14	Nut — Hex, Jam	10
16	3218-13	Nut — Hex	4
17	3253-4	Washer — Lock	2
18	321-6	Capscrew	2
19	218-331	Battery Boot	1
20	27-8100	Bolt — Battery	2
21	27-5380	Battery Hold Down	1
22	39-8860	Wire Positive Battery to Solenoid	1
23	28-1280	Battery Boot	1
24	239-19	Battery Cap	2
25	27-5180	Battery	1
26	32104-116	Screw — Self Tapping Hex Washer Hd.	3

Ref. No.	Part No.	Description	No. Used
27	32117-1	Nut — Blind	2
28	27-6940	Pin Stop	1
29	3218-3	Nut — Hex, Jam	2
30	12-9990	Hour Meter	1
31	3254-1	Washer — Lock, External Tooth	1
32	3217-26	Nut — Hex	1
33	27-3250	Nonskid — Tunnel	1
34	324-6	Screw — Cap, Hex Hd.	3
35	3253-6	Washer — Lock	3
36	42-2580	Steering Post	1
37	27-3260	Nonskid Floor	1
38	41-8910	Decal — Instruction	1
39	3253-21	Lockwasher	1
40	323-5	Capscrew	1
41	3290-192	Nut — Tinnerman	2
42	32104-60	Screw — Self Tapping Hex Hd.	1
43	3217-7	Nut — Hex	1
44	3256-21	Lockwasher	2
45	39-9600	Mounting Clamp	1
46	33-0990	Ammeter	1
47	3217-26	Nut — Hex	4
48	46-3350	Instrument Panel	1
49	2410-46	Plug — Domed	1
50	44-9370	Decal — Instrument Panel	1
51	321-4	Capscrew	1
52	3251-3	Screw — Machine Round Hd.	4
53	27-4600	Decal — Toro	1
54	27-5090	Wire Battery Ground	1



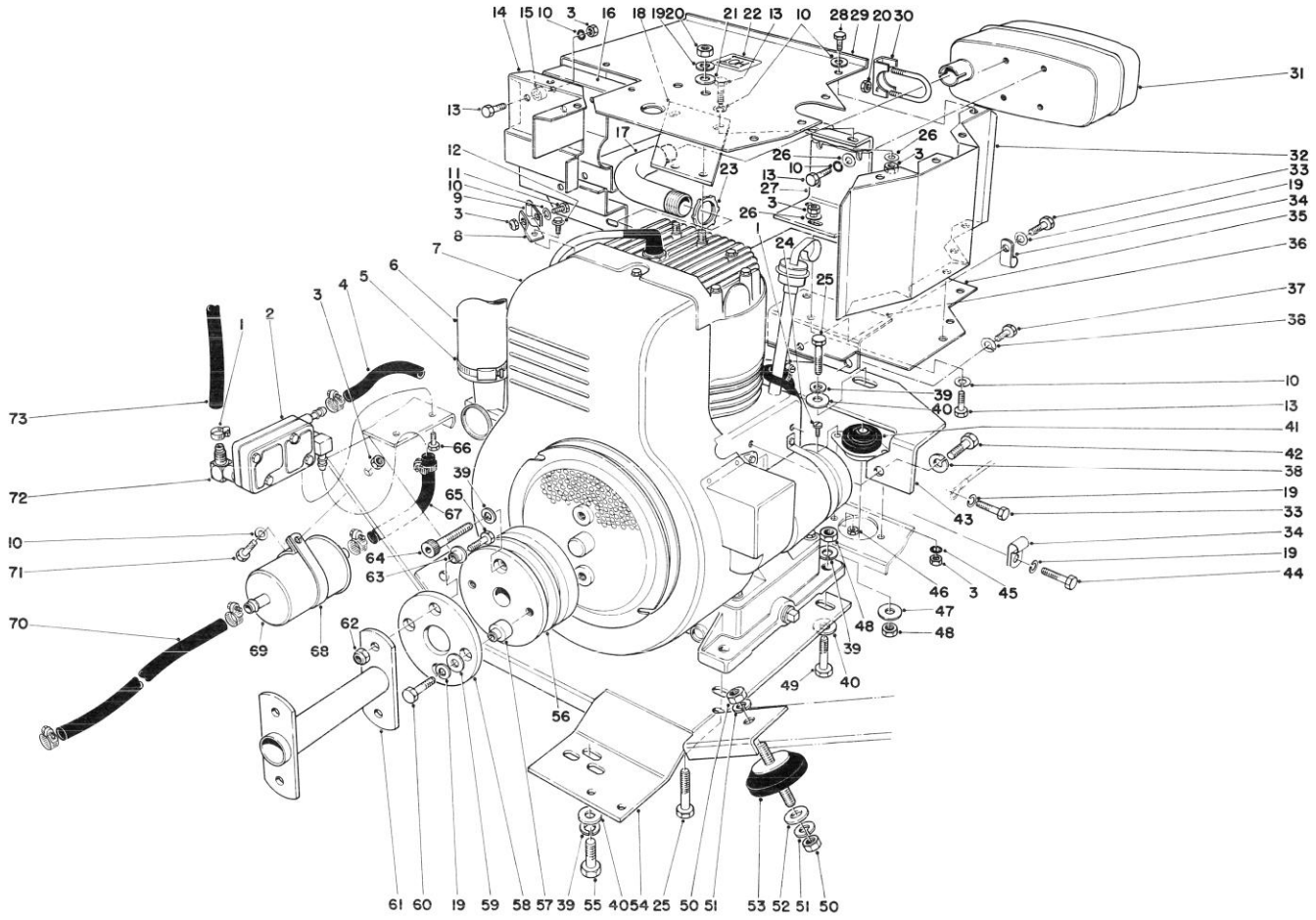
IGNITION SWITCH CIRCUITRY

POSITION	CIRCUIT
START	B+S
ON	B+L
OFF	M+G

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	41-8890	Wire Harness	1
2	39-8860	Wire Positive Battery to Solenoid	1

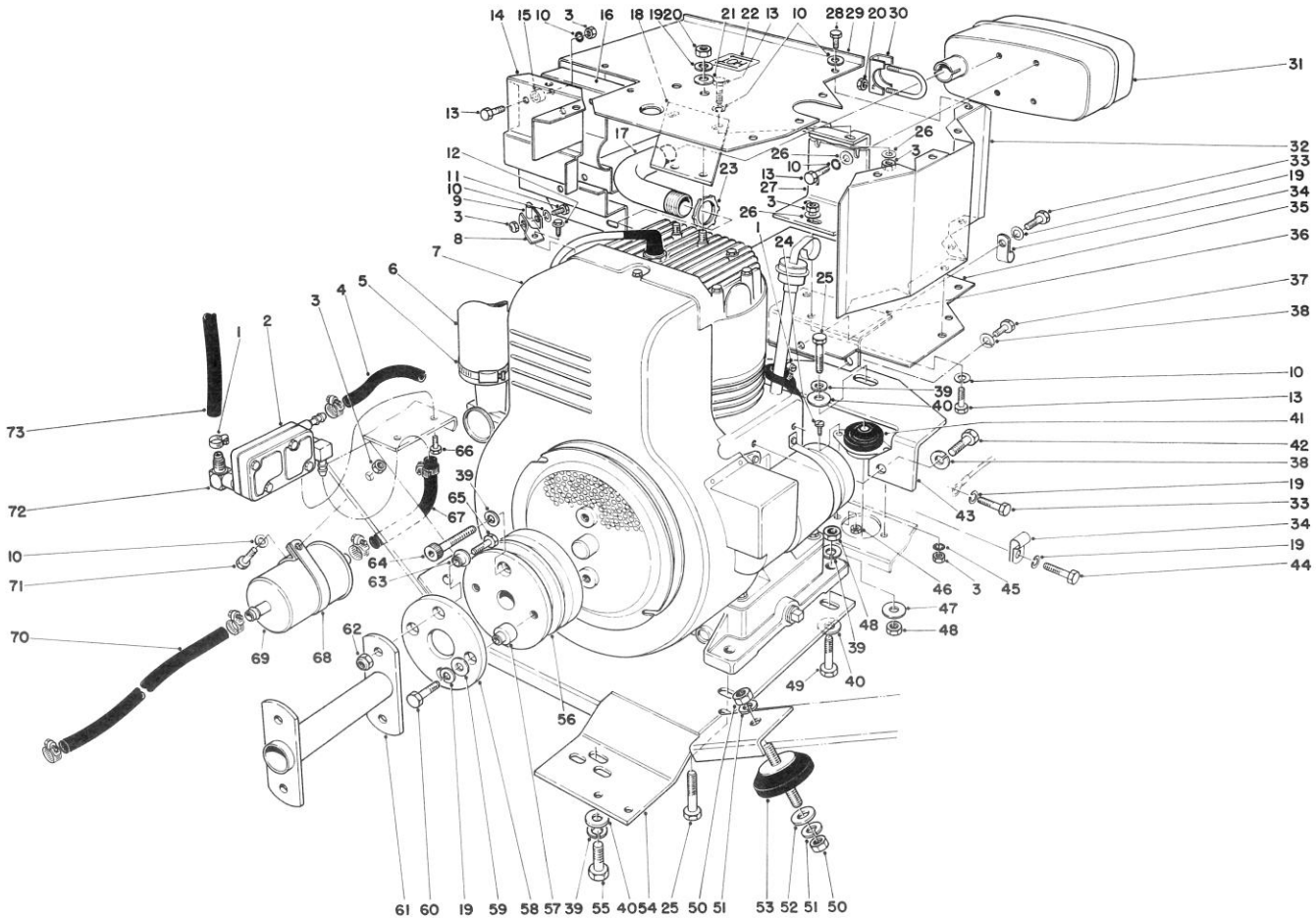
Ref. No.	Part No.	Description	No. Used
3	27-5090	Wire Battery Ground	1
4	27-5110	Wire Solenoid to Starter	1
5	27-9590	Wire Engine Ground	1



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-36	Worm Clamp	8
2	27-7000	Fuel Pump	1
3	3217-5	Nut – Hex	11
4	27-5330	Line – Pulse	1
5	2412-42	Hose Clamp	2
6	36-0620	Hose Air Cleaner	1
7	221-728	Engine	1
8	27-5160	Bracket – Boden Clip	1
9	2412-31	Clamp	1
10	3253-3	Lockwasher	29
11	3258-2	Screw – Machine Round Hd.	1
12	12-3270	Screw – Thread Forming	1
13	321-5	Capscrew	12
14	27-7790	Shield Rear	1
15	28-8860	Spacer	3
16	28-3280	Shield – Exhaust	1
17	27-6960	Exhaust Pipe	1
18	29-5440	Muffler Bracket	1
19	3253-4	Lockwasher	7
20	3217-6	Nut	4
21	3256-23	Washer – Plain	2
22	28-1530	Decal – Hot Surface	1
23	3290-163	Conduit Locknut	1

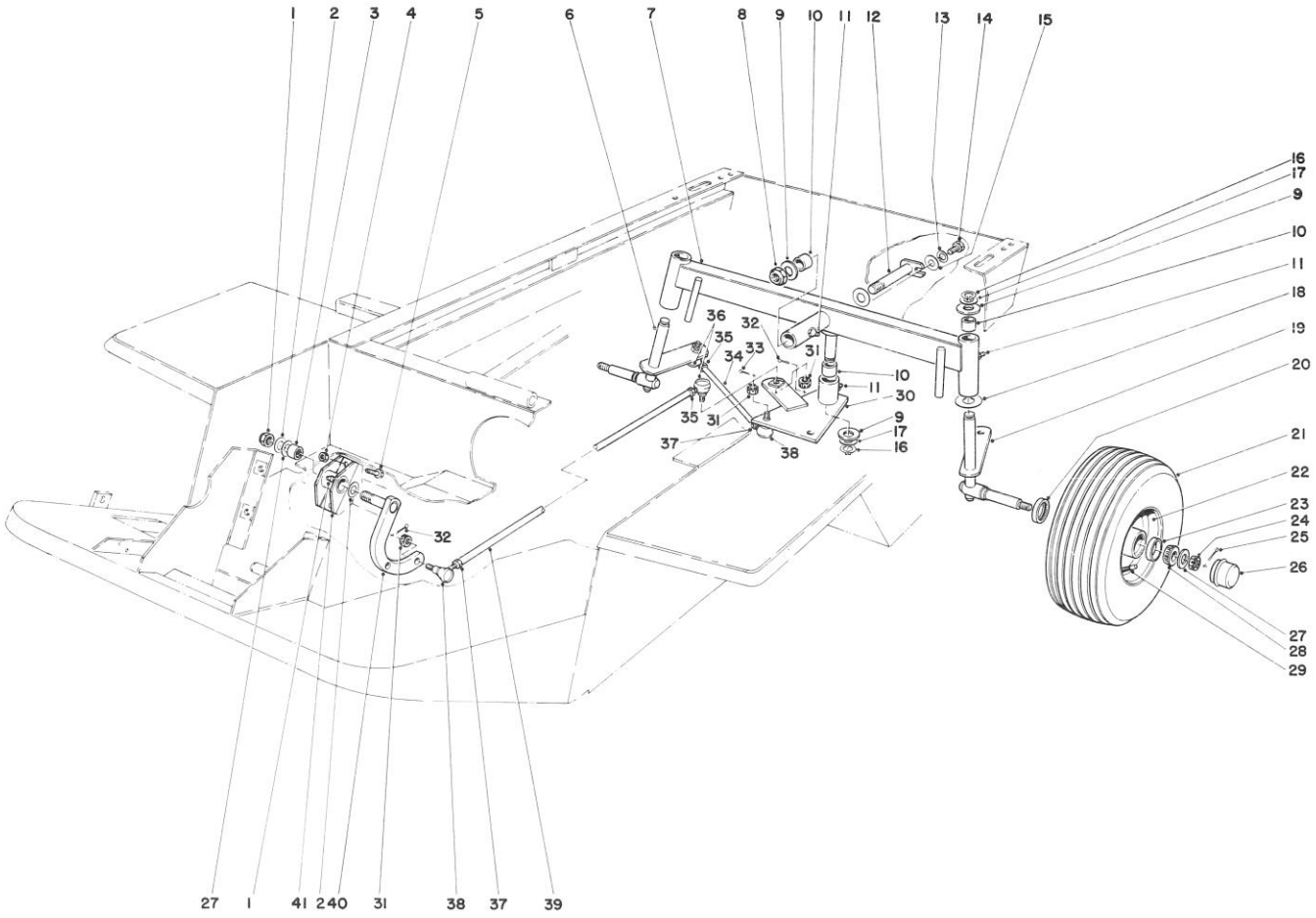
Ref. No.	Part No.	Description	No. Used
24	3251-3	Screw – Machine Rd. Hd.	2
25	323-11	Capscrew	2
26	3256-22	Washer – Plain	9
27	27-6990	Muffler Bracket	1
28	32104-114	Screw Self Tapping	15
29	39-8800	Top – Heat Shield	1
30	2412-37	Muffler Clamp	1
31		Muffler – B & S #392101	1
32	27-7760	Side Heat Shield	1
33	322-2	Capscrew	2
34	2412-55	Hose Clamp	2
35	27-7750	Bottom – Heat Shield	1
36	27-6980	Bracket – Heat Shield	1
37	324-2	Capscrew	1
38	3253-6	Lockwasher	3
39	3253-21	Washer – Lock	8
40	3256-24	Washer – Plain	6
41	46-8540	Rubber Mount	1
42	324-3	Capscrew	2
43	27-7020	Rear Engine Mount	1
44	322-3	Capscrew	1
45	3254-8	Washer – Lock Internal Tooth	1
46	3296-2	Nut – Lock	2



ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	28-1140	Washer	1
48	3217-7	Nut – Hex	5
49	323-8	Screw – Cap Hex. Hd.	3
50	3219-5	Nut – Hex	4
51	3253-7	Washer – Lock	4
52	3256-26	Washer – Plain	4
53	27-5050	Rubber Mount	2
54	27-4640	Engine Base	1
55	323-7	Capscrew	1
56	27-3830	Pulley Engine	1
57	33-2020	Spacer	2
58	44-2230	Coupling Rubber	2
59	3256-3	Washer – Plain	2
60	3210-8	Capscrew	2

Ref. No.	Part No.	Description	No. Used
61	46-6370	Drive Coupling	1
62	32152-5	Nut – Lock	4
63	27-6600	Spacer – Rubber Coupling	4
64	3274-50	Socket Hd. Capscrew	2
65	3210-5	Screw – Cap Hex. Hd.	4
66	32140-102	Screw – Hex Hd.	2
67	27-5350	Gas Line – Filter to Pump	1
68	2412-56	Clamp – Filter	1
69	18-1520	Filter – Gas	1
70	27-5360	Gas Line – Tank to Filter	1
71	321-4	Capscrew	1
72	353-574	Fitting	1
73	27-5340	Gas Line Pump to Carb.	1

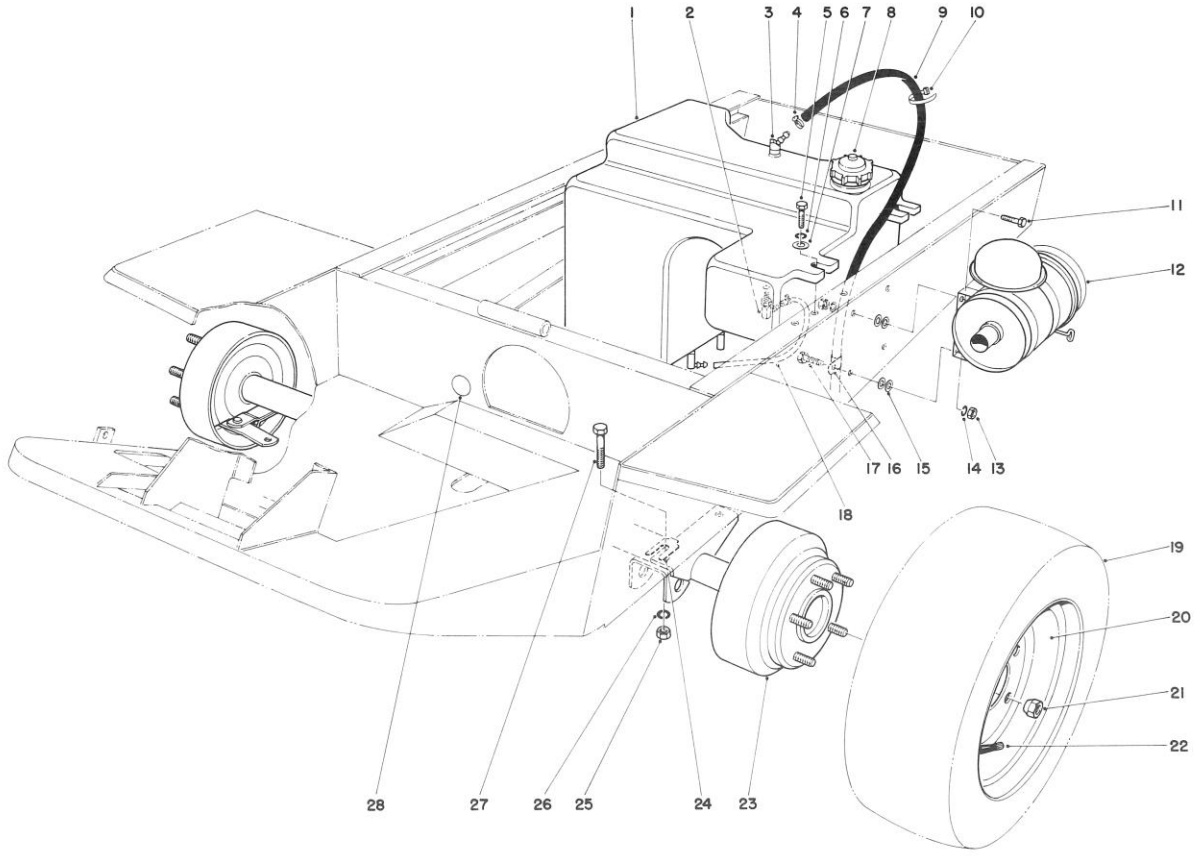


REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-15	Locknut	1
2	3-6514	Thrust Washer	2
3	252-6	Bearing	2
4	3296-44	Nut – Lock	2
5	323-5	Capscrew	2
6	39-8900	Spindle R.H.	1
7	27-3850	Axle (Incl. Ref. #10 & 11)	1
8	3296-49	Locknut	1
9	10-8110	Washer	5
10	3-0348	Bushing	8
11	302-5	Grease Fitting	5
12	27-4060	Pin Rear Axle	1
13	3253-3	Lockwasher	1
14	321-2	Capscrew	1
15	3256-22	Flat Washer	1
16	32151-36	Snap Ring	3
17	5-1226	Washer	A/R
18	256-121	Bushing	2
19	39-8850	Spindle L.H.	1
20	253-129	Seal	2
21	231-104	Tire	2
22	217-108	Wheel (Incl. Ref. #23)	2
*	232-39	Inner Tube (Optional)	2

*Not Illustrated

Ref. No.	Part No.	Description	No. Used
23	254-72	Bearing Cup	4
24	32136-5	Castle Nut	2
25	3272-13	Cotter Pin	2
26	241-119	Dust Cap	2
27	3256-28	Flat Washer	3
28	254-94	Bearing Cone	4
29	232-35	Valve Stem	2
30	44-9120	Steering Plate (Incl. Ref. #10 & 11)	1
31	32136-4	Slotted Nut	6
32	3272-7	Cotter Pin	2
33	3272-6	Cotter Pin	4
34	27-4090	Tie Rod Steering	2
35	3220-12	Jam Nut	3
36	21-0150	Socket Assembly L.H. (Incl. Ref. #31)	3
37	3220-5	Jam Nut	3
38	21-0140	Socket Assembly R.H. (Incl. Ref. #31)	3
39	27-3400	Tube – Rear Steering	1
40	27-5230	Pivot Arm	1
41	27-3640	Pivot Mount (Incl. Ref. #3 & 11)	1

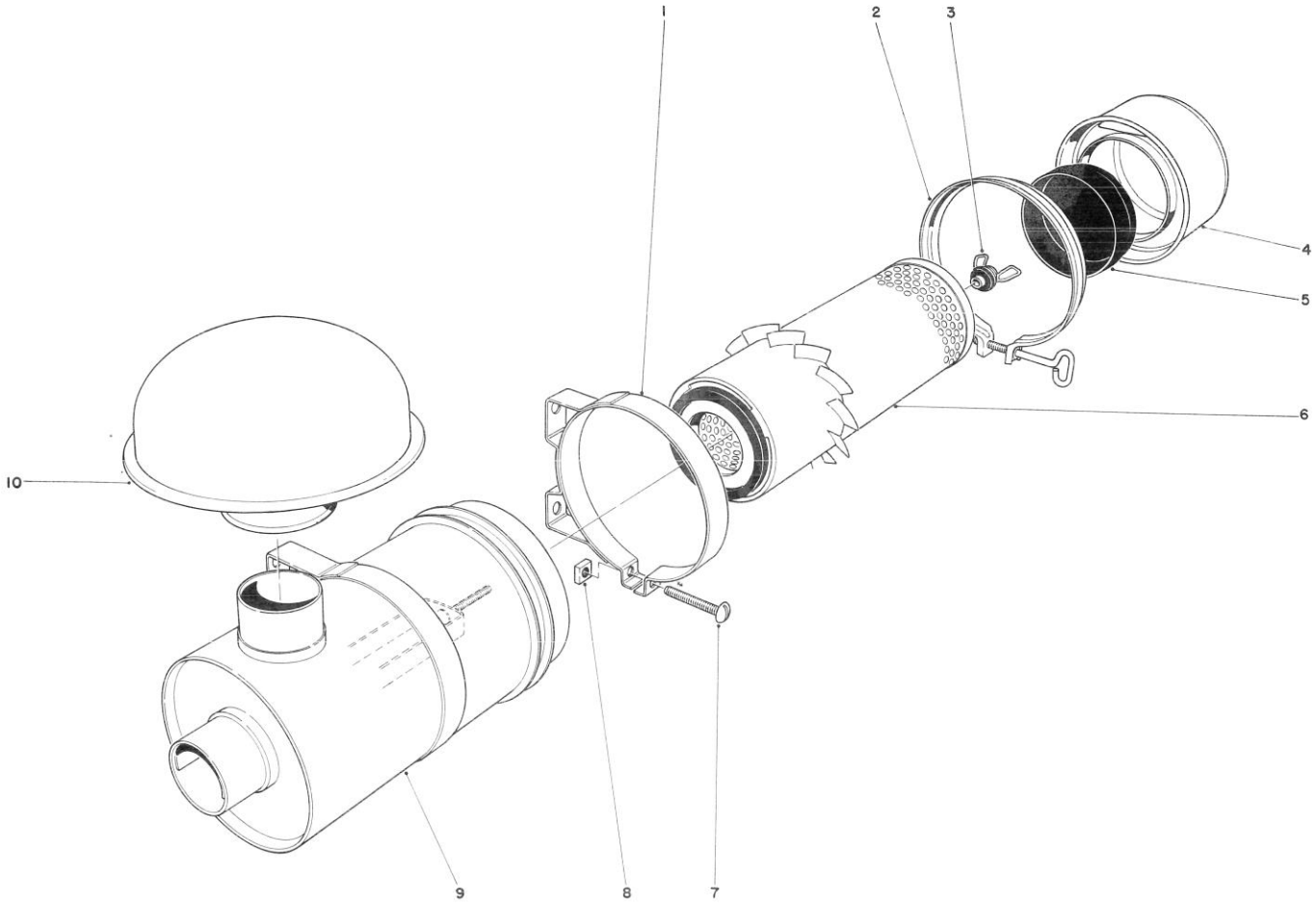


GAS TANK AND AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	37-9900	Gas Tank (Incl. Ref. #2 & 3)	1
2	353-536	90° Elbow	3
3	353-705	45° Elbow	1
4	2412-36	Clamp – Worm Drive	3
5	323-19	Capscrew	3
6	3253-21	Lockwasher	3
7	3256-41	Washer – Plain	3
8	37-9540	Gas Cap	1
9	37-9920	Hose – Vent Gas Tank	1
10	3290-336	Tie – Cable	1
11	322-3	Capscrew	2
12	11-4659	Air Cleaner	1
13	3217-6	Nut – Hex	4
14	3253-4	Lockwasher	4
15	3256-23	Washer – Plain	8

Ref. No.	Part No.	Description	No. Used
16	2412-41	Clamp	1
17	322-10	Screw – Cap Hex. Hd.	2
18	27-5370	Gas Line	1
19	231-103	Tire	2
20	217-107	Rim	2
21	242-35	Nut Wheel	10
22	232-35	Valve Stem w/Cap	2
23	43-9040	Axle	1
24	42-6080	Shim Axle	A/R
25	3217-8	Nut – Hex	4
26	3253-6	Washer – Lock	4
27	324-9	Screw – Cap, Hex. Hd.	4
28	11-6350	Decal – Oil	1
*	232-43	Inner Tube (Optional)	2

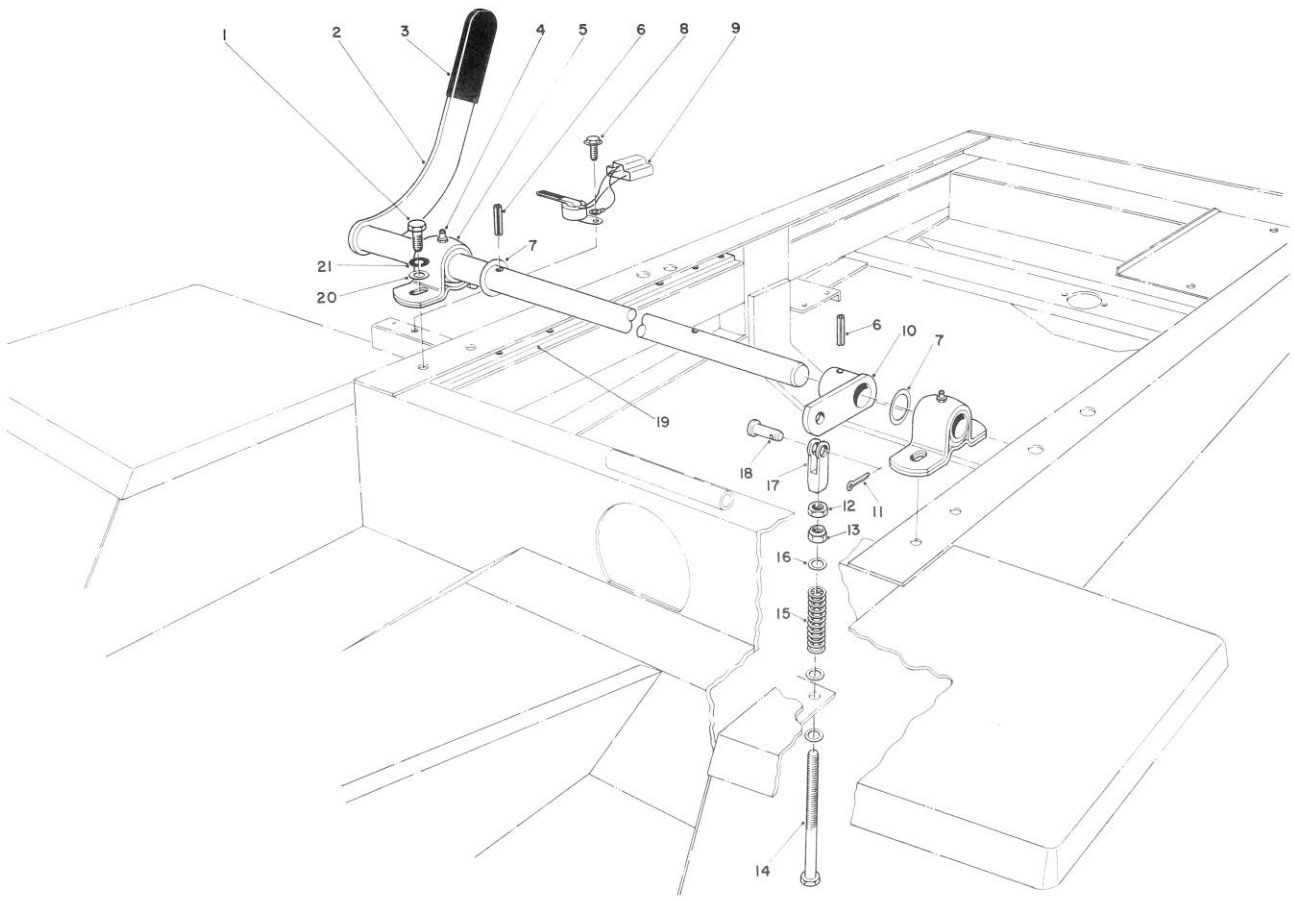
*Not Illustrated



AIR CLEANER ASSEMBLY 11-4659

Ref. No.	Part No.	Description	No. Used
1	33-1350	Band Assembly Mounting	2
2	33-1340	Clamp Assembly	1
3	33-1330	Nut Assembly	1
4	33-1320	Cup Assembly	1
5	33-1310	Baffle	1

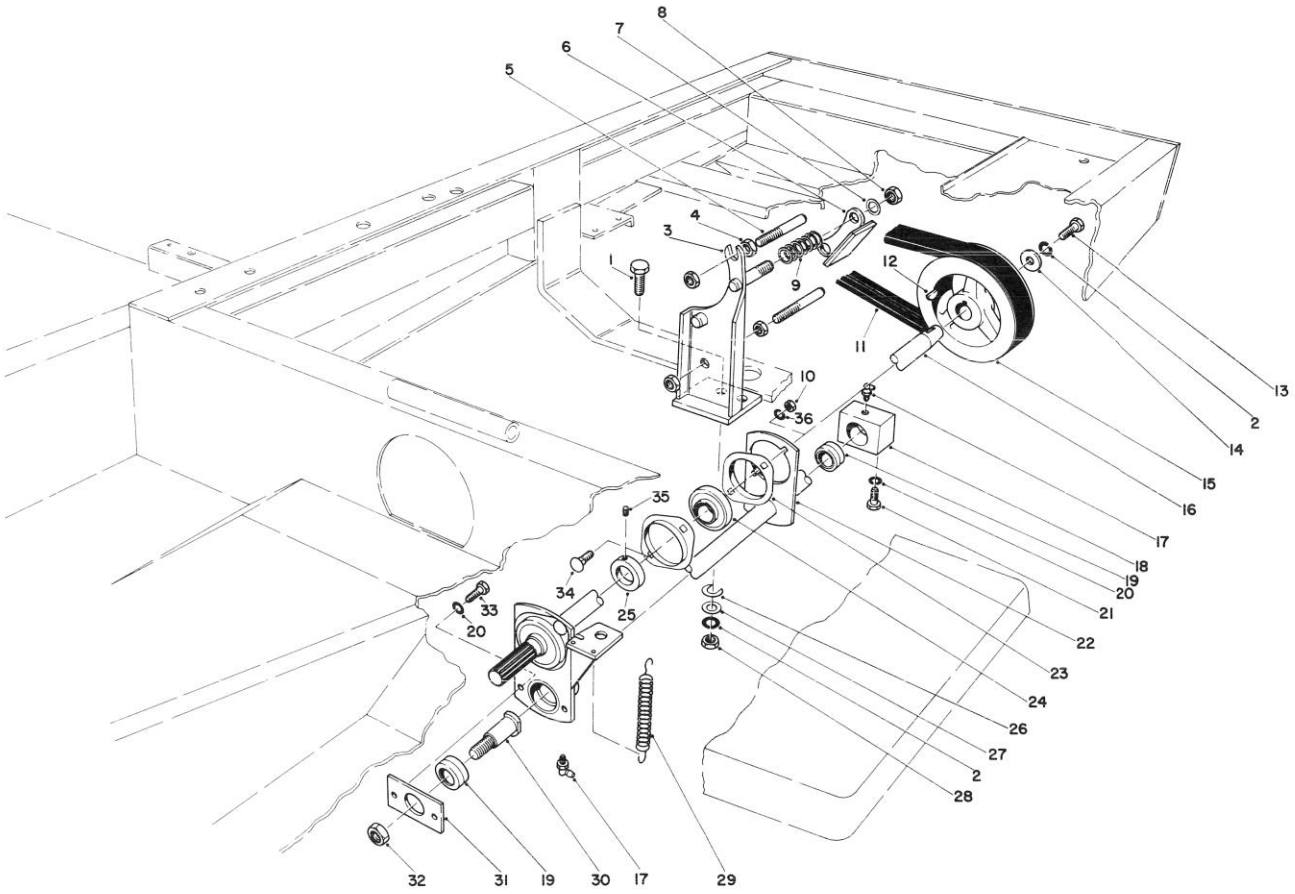
Ref. No.	Part No.	Description	No. Used
6	33-1300	Element Assembly	1
7	3258-19	Screw – Machine	2
8	32107-11	Nut – Square	2
9		Body Assembly	1
10	46-7510	Hood Air Inlet	1



POWER TAKE OFF LEVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-4	Capscrew	4
2	27-4910	P.T.O. Lever	1
3	21-1880	Grip Handle	1
4	302-5	Grease Fitting	2
5	251-269	Bearing Pillow Block	2
6	32121-31	Roll Pin	2
7	3-6514	Washer	2
8	32104-116	Self Tapping Screw	1
9	33-0300	Switch P.T.O.	1
10	27-4940	Engagement Arm	1
11	3272-5	Cotter Pin	1

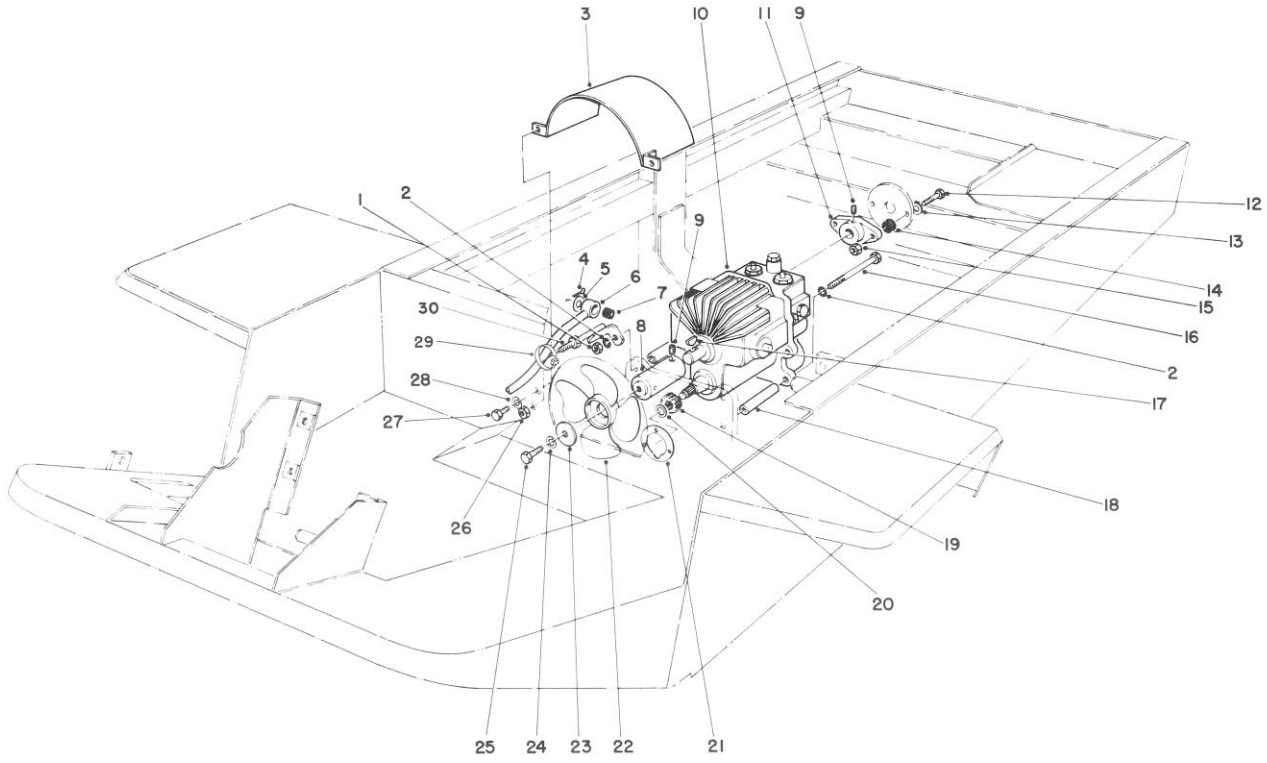
Ref. No.	Part No.	Description	No. Used
12	3230-3	Jam Nut	1
13	3296-5	Locknut	1
14	27-7900	Screw adjusting	1
15	21-0400	Spring	1
16	3256-41	Flat Washer	3
17	282-1	Yoke	1
18	283-42	Clevis Pin	1
19	37-7060	Bar Frame Rail	2
20	3256-22	Flat Washer	4
21	3253-3	Lockwasher	4



POWER TAKE OFF ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-8	Capscrew	2
2	3253-21	Lockwasher	3
3	27-8410	P.T.O. Brake Bracket	1
4	3290-357	Nut – Hex, Flange	4
5	27-8450	P.T.O. Belt Guide	2
6	33-0890	Brake Shoe & Lining Assembly	1
7	3256-26	Flat Washer	1
8	3296-45	Locknut	1
9	27-9220	Spring Compression	1
10	3217-6	Nut	4
11	41-9150	V-Belt Torque Team	1
12	3257-5	Woodruff Key	1
13	323-18	Capscrew	1
14	29-4730	Washer P.T.O.	1
15	27-4530	P.T.O. Pulley	1
16	27-4980	Shaft P.T.O.	1
17	302-40	Grease Fitting	2
18	28-9050	Hub Bearing	1
19	251-268	Bearing	2

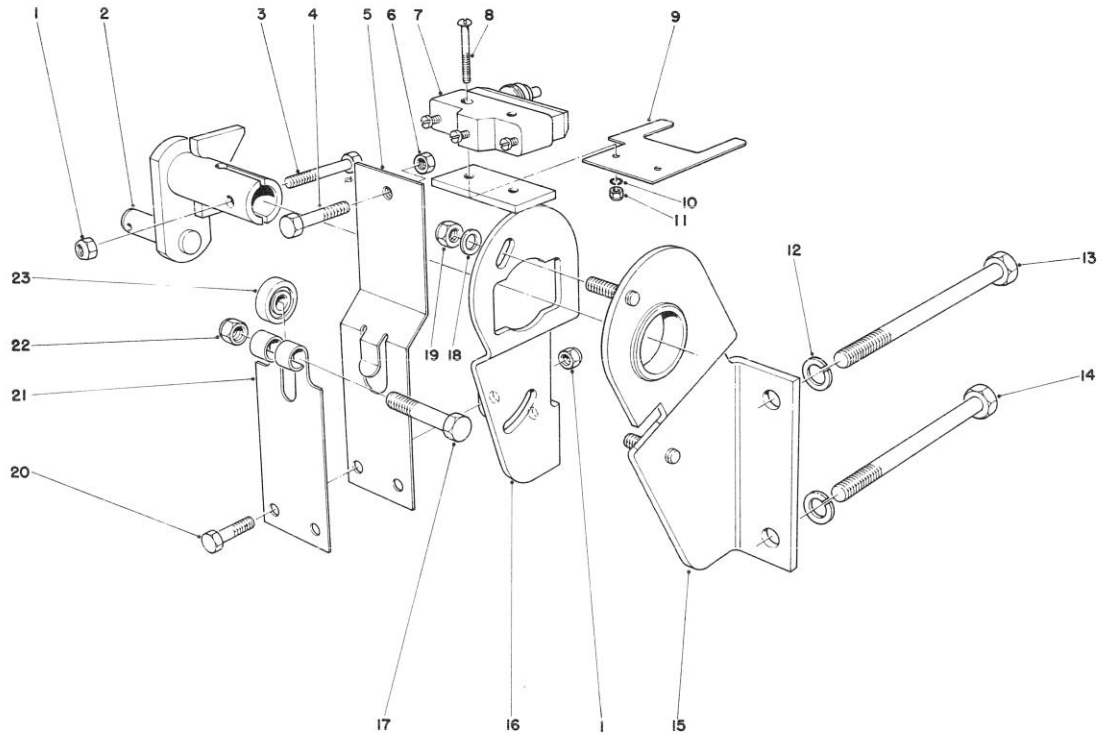
Ref. No.	Part No.	Description	No. Used
20	3253-3	Lockwasher	4
21	321-6	Capscrew	2
22	37-0010	Engagement Arm	1
23	251-255	Flange Bearing	4
24	251-253	Bearing w/collar (Incl. Ref. #25 & 35)	2
25	251-77	Locking Collar	2
26	28-5640	Washer – Special	A/R
27	3256-24	Flat Washer	2
28	3217-7	Nut	2
29	28-8950	Spring Extension	2
30	27-6970	Stud Bearing	1
31	27-6650	Retainer Bearing	1
32	3296-33	Locknut	1
33	321-3	Capscrew	2
34	3230-16	Carriage Bolt	4
35	3245-1	Set Screw	2
36	3253-4	Lockwasher	4



TRANSMISSION AND FAN ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3217-7	Nut – Hex	1
2	3253-21	Washer Lock	3
3	27-3270	Fan Shroud	1
4	3272-10	Cotter Pin	1
5	3256-26	Washer – Plain	1
6	27-4160	Pump Control Tube	1
7	23-2270	Bushing	1
8	27-4340	Hub & Plug Assembly	1
9	3245-1	Set Screw	4
10	46-7240	Transmission	1
11	27-4370	Pump Hub	1
12	3210-8	Screw – Cap Hex Hd.	2
13	3256-3	Washer	2
14	33-2020	Spacer – Rubber Coupling	2
15	32152-5	Nut – Lock	2

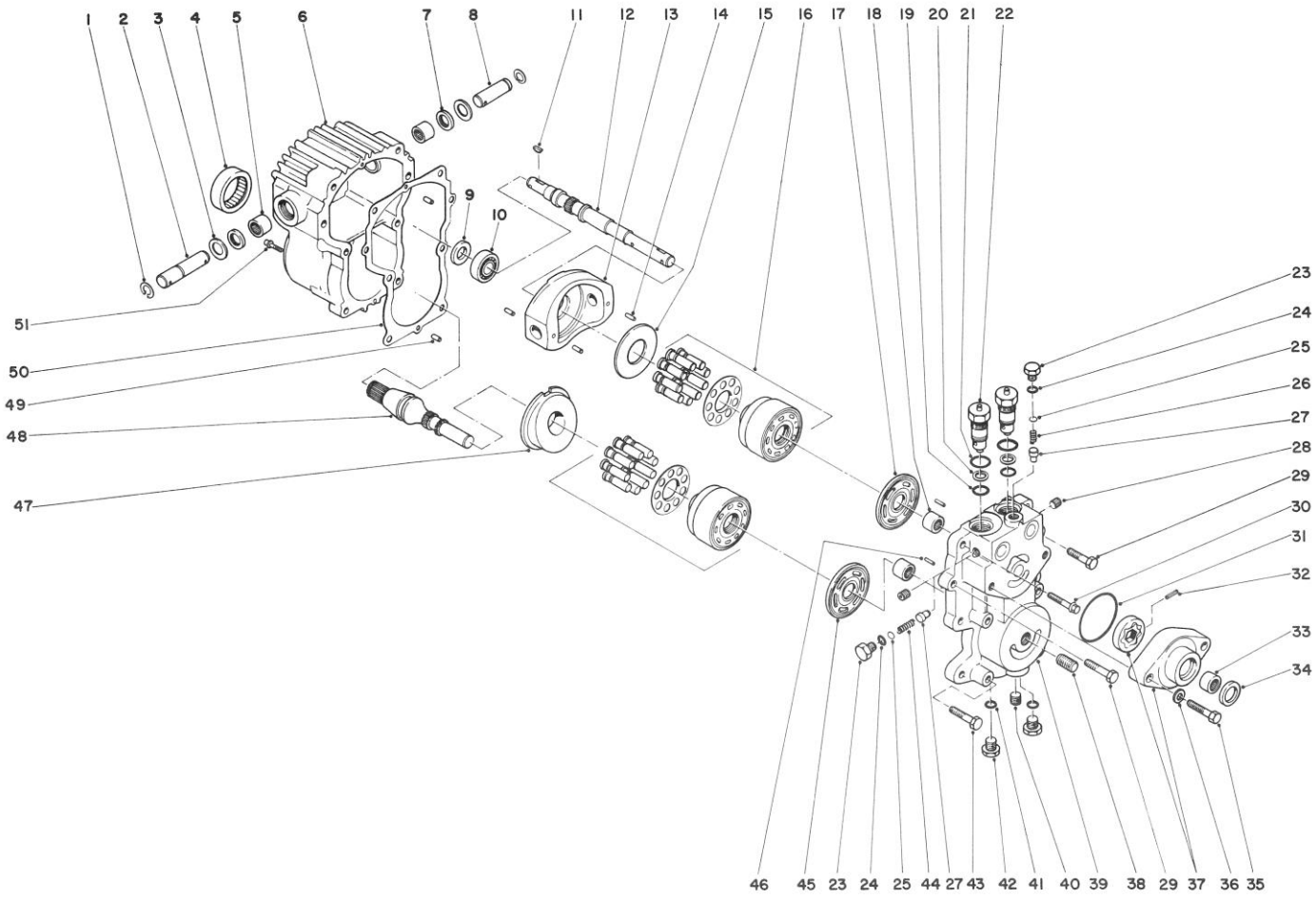
Ref. No.	Part No.	Description	No. Used
16	323-38	Screw – Cap Hex Hd.	2
17	3257-5	Woodruff Key	2
18	27-3680	Mounting Spacer	4
19	23-4810	Spur Gear	1
20	32120-72	Snap Ring	1
21	27-3690	Gasket – Transmission	1
22	27-3740	Fan	1
23	27-4360	Washer	1
24	3253-4	Lockwasher	1
25	322-5	Capscrew	1
26	3218-5	Nut – Hex Jam	2
27	321-2	Screw – Cap Hex Hd.	2
28	3253-3	Lockwasher	2
29	3290-378	Plastic Ty-On	1
30	27-5310	Axle Support	1



TRANSMISSION INTERLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut – Lock	4
2	29-9790	Pump Lever	1
3	321-9	Capscrew	2
4	3210-7	Screw – Cap Hex Hd.	1
5	29-6170	Extended Leaf Spring	1
6	3219-2	Nut Hex	1
7	29-6160	Micro Switch	1
8	3249-11	Screw – Machine, Round Head	2
9	46-8810	Stop – Leaf Spring	1
10	3254-9	Washer – Lock Internal Tooth	2
11	3217-16	Nut – Hex	2
12	3253-21	Washer – Lock	2

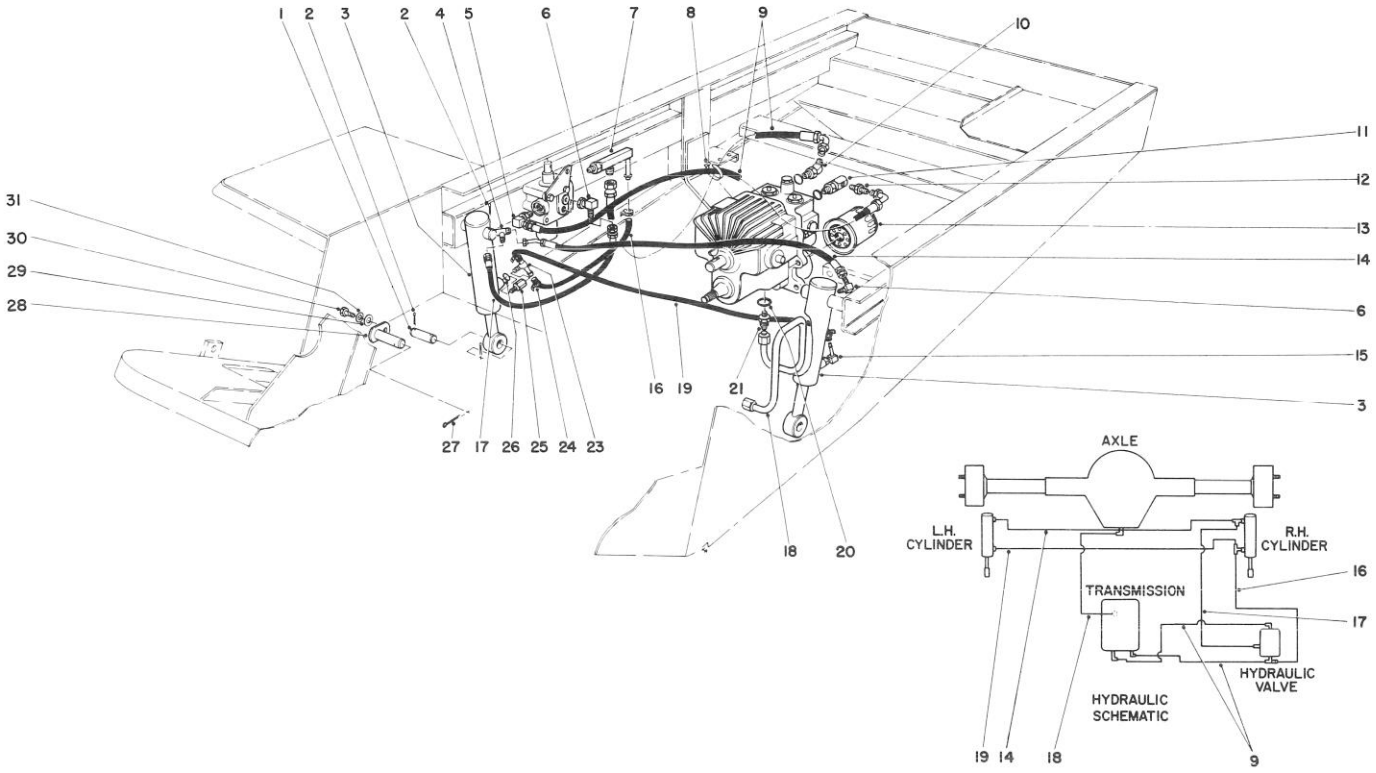
Ref. No.	Part No.	Description	No. Used
13	27-9620	Capscrew	1
14	323-39	Screw – Cap Hex. Hd.	1
15	29-9800	Mounting Bracket	1
16	29-9760	Pump Plate	1
17	322-17	Screw – Cap Hex. Hd.	1
18	29-9840	Washer – Thrust	2
19	3296-3	Nut – Lock	2
20	321-4	Screw – Cap Hex. Hd.	2
21	29-6150	Leaf Spring	1
22	3296-29	Nut – Lock	1
23	251-259	Ball Bearing	1



TRANSMISSION ASSEMBLY 46-7240

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	46-7270	Housing	1
7	25-3210	Lip Seal	2
8	28-3670	Trunnion Shaft	1
9	28-3660	Lip Seal	1
10	251-8	Ball Bearing	1
11	3257-5	Woodruff Key	2
12	28-3640	Pump Shaft	1
13	28-3630	Variable Swashplate	1
14	32121-91	Pin	3
15	28-3610	Thrust Plate	1
16	25-2600	Cylinder Block Kit	2
17	46-7320	Pump Valve Plate	1
18	25-3300	Needle Bearing	2
19	28-3590	"O" Ring	2
20	28-3580	Back Up Ring	2
21	28-3570	"O" Ring	2
22	40-6700	Check Valve Assembly (Incl. Ref. # 19 - 21)	2
23	25-2460	Hex Hd. Plug	2
24	28-3400	"O" Ring	2
25	25-2470	Shim Pack	A/R
26	46-7310	Relief Valve Spring Imp.	1

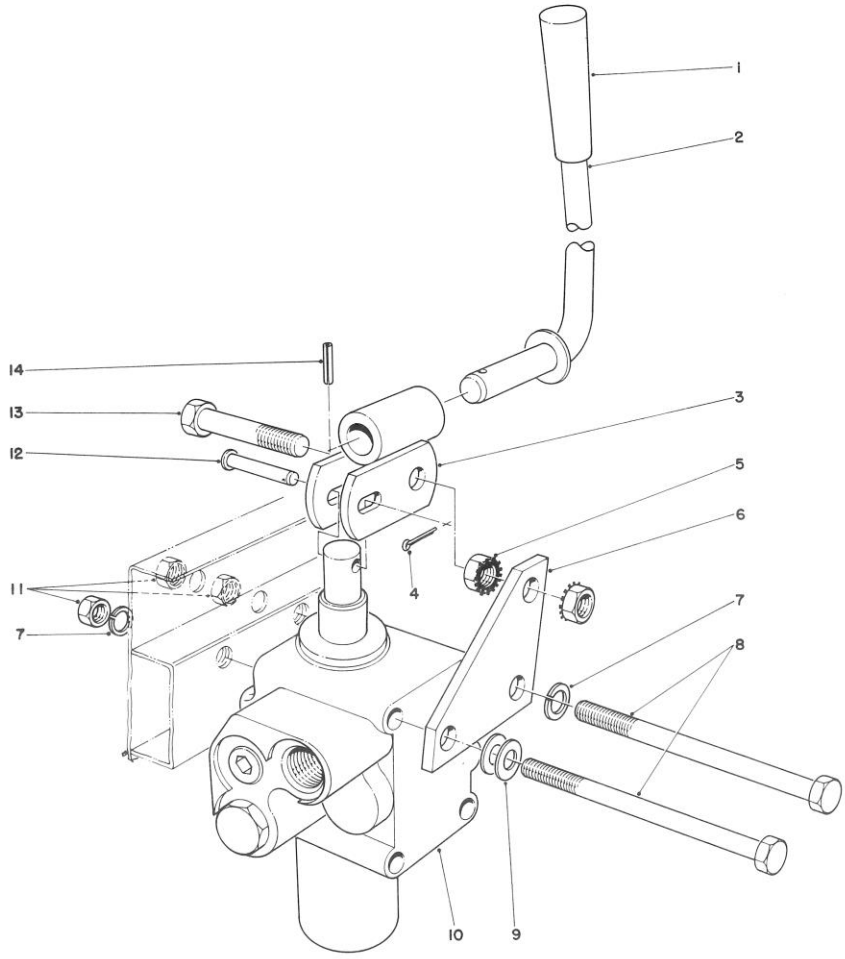
Ref. No.	Part No.	Description	No. Used
27	28-3420	Relief Valve Cone Chg.	2
28	285-17	Pipe Plug	4
29	323-8	Capscrew	2
30	28-3530	Capscrew	2
31	28-3520	"O" Ring	1
32	38-2680	Pin	1
33	252-63	Needle Bearing	1
34	28-3470	Lip Seal	1
35	324-23	Hex Hd. Capscrew	2
36	28-3450	Flat Washer	2
37	38-2670	Charge Pump Kit (Incl. Ref. # 31 - 34)	1
38	25-2660	Filter Union	1
39	46-7300	Center Section	1
40	46-7280	Plug – Pipe	1
41		"O" Ring	2
42	28-3440	Threaded Plug (Incl. Ref. # 41)	2
43	323-10	Capscrew	4
44	25-2480	Relief Valve Spring Chg.	1
45	28-3380	Motor Valve Plate	1
46	25-2430	Pin	2
47	28-3370	Swashplate	1
48	28-3360	Motor Shaft	1
49	28-3350	Pin	2
50	28-3340	Gasket	1
51	28-3320	12 Point Capscrew	2



HYDRAULIC VALVE AND LIFT ARM AND CYLINDERS

Ref. No.	Part No.	Description	No. Used
1	27-4240	Pin Cylinder	2
2	3272-23	Cotter Pin	6
3	43-5260	Hydraulic Cylinder	2
4	353-566	Fitting Adjustment Tee	1
5	353-374	90° Elbow	1
6	353-375	90° Elbow	2
7	38-2550	Fitting Assembly	1
8	3290-378	Plastic Ty-On	3
9	38-2560	Hose Transmission To Valve	2
10	353-212	Fitting	1
11	36-7960	Fitting Special	1
12	353-678	Adapter	1
13	23-2300	Oil Filter	1
14	27-5010	Hose Cylinder Connector	1
15	304-99	90° Barb Hose Stem	1
16	27-4490	Hose Low Pressure	1

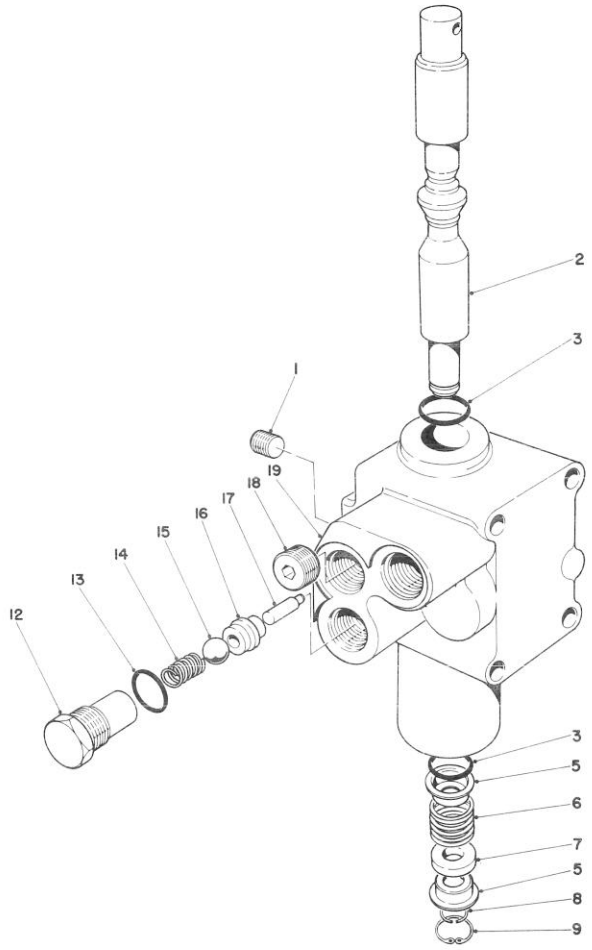
Ref. No.	Part No.	Description	No. Used
17	27-5020	Hose – Cylinder Tee To Valve	1
18	27-3760	Hydraulic Tube	1
19	27-4480	Hose Low Pressure	1
20	237-80	O-Ring	1
21	353-385	Fitting	1
23	353-567	Fitting Male Tee	1
24	2412-36	Clamp Worm Drive	4
25	353-565	Fitting – Connector	1
26	237-78	O-Ring	1
27	3272-17	Cotter Pin	2
28	27-4310	Pivot Pin	2
29	3256-22	Flat Washer	2
30	321-2	Capscrew	2
31	3253-3	Lockwasher	2



VALVE AND LEVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	1
2	27-4200	Valve Lever	1
3	27-4220	Valve Lever Link	1
4	3272-6	Cotter Pin	1
5	32149-2	Locknut	2
6	27-4230	Bracket Valve	1
7	3253-3	Lockwasher	3

Ref. No.	Part No.	Description	No. Used
8	321-34	Capscrew	3
9	3256-22	Flat Washer	2
10	43-1700	Valve	1
11	3217-5	Nut	4
12	283-17	Clevis Pin	1
13	321-10	Capscrew	1
14	32121-73	Roll Pin	1

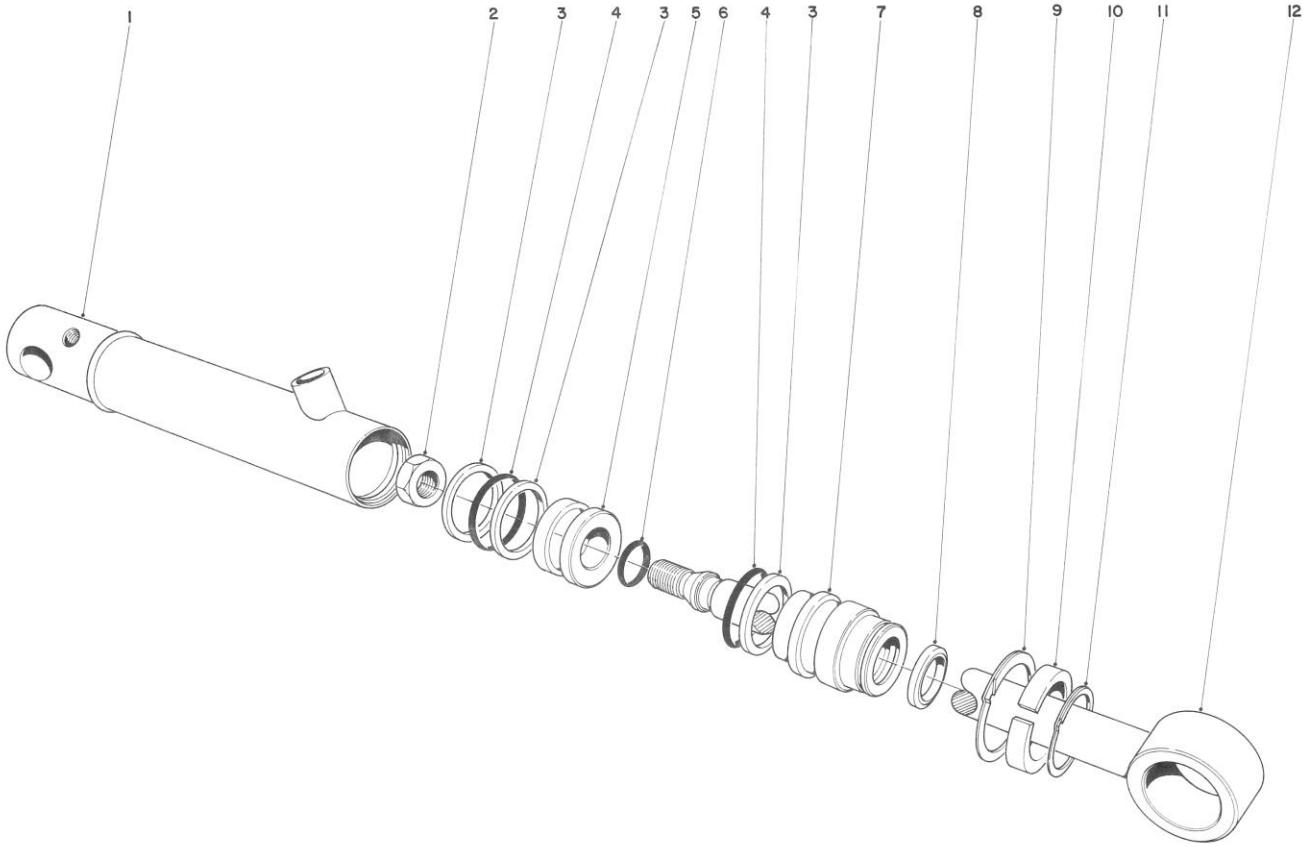


VALVE ASSEMBLY NO. 43-1700

Ref. No.	Part No.	Description	No. Used
1	28-1120	Plug	1
2	27-5210	Spool	1
3	22-8500	O-Ring	2
5	22-8380	Retainer – Spring	2
6	22-8410	Spring	1
7	27-5200	Float Spacer	1
8	22-8480	Snap Ring – Spool	1
9	22-8490	Snap Ring	1

Ref. No.	Part No.	Description	No. Used
12	22-8330	Plug	1
13	237-42	O-Ring	1
14	22-8340	Spring	1
15	22-8350	Ball	1
16	22-8370	Seat – Check Valve	1
17	22-8360	Pin Cam	1
18	28-1130	Plug	1
19†		Body	1

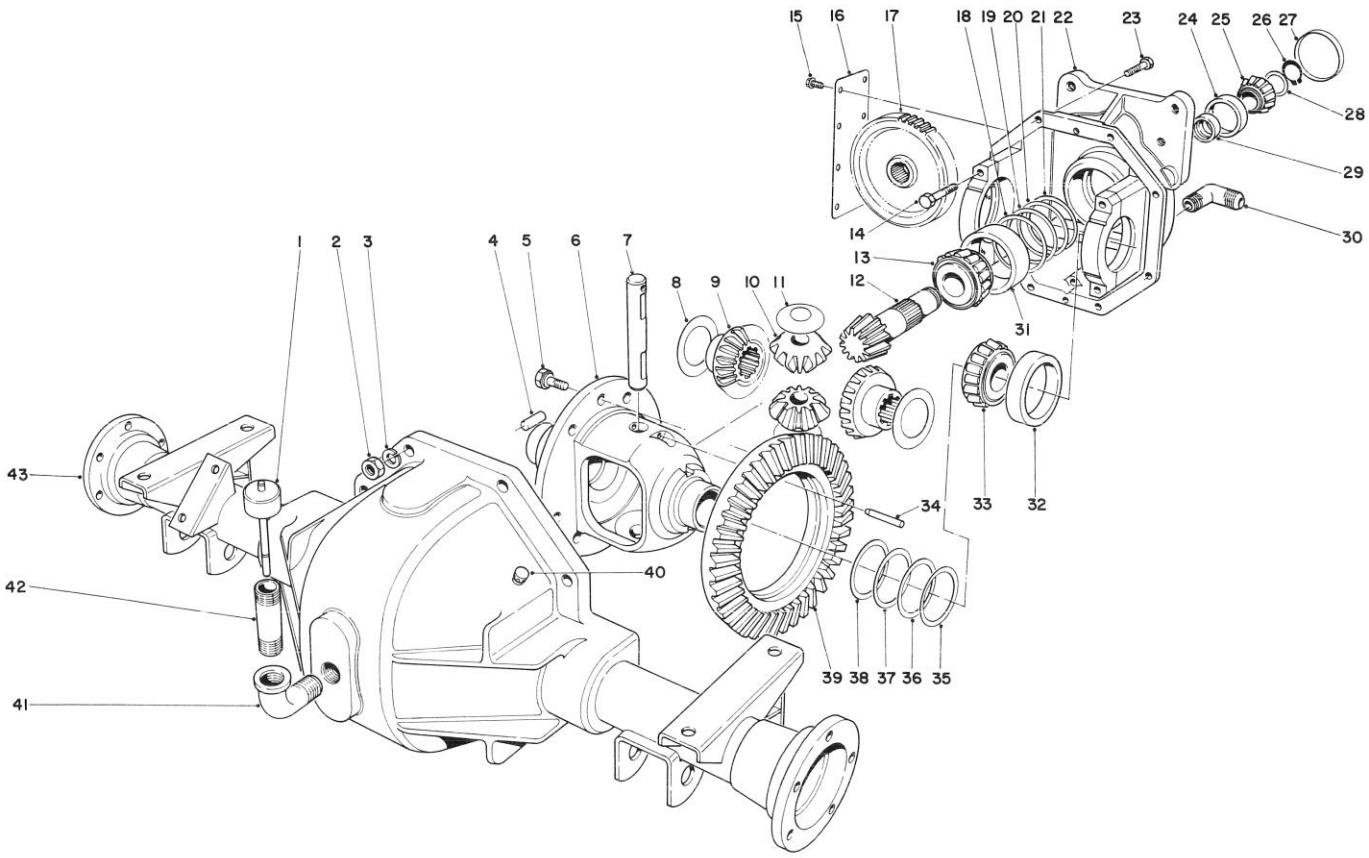
†Note: Order complete valve assembly No. 43-1700.



HYDRAULIC CYLINDER 43-5260

Ref. No.	Part No.	Description	No. Used
1†		Barrel with Clevis & Ports	1
2	43-5130	Nut	1
3		Back Up Washer	3
4		O-Ring	2
5	43-5150	Piston	1
6		O-Ring	1
7	43-5140	Head	1
8		O-Ring	1
9		Leather	1
10		Seal Dust	1
11	43-5220	Ring – Retaining	1
12	43-5230	Shaft with Clevis	1
*	43-5250	Repair Kit (Incl. Ref. #3, 4, 6 & 8-10)	1

*Not Illustrated
†Note: Order complete hydraulic cylinder No. 43-5260.

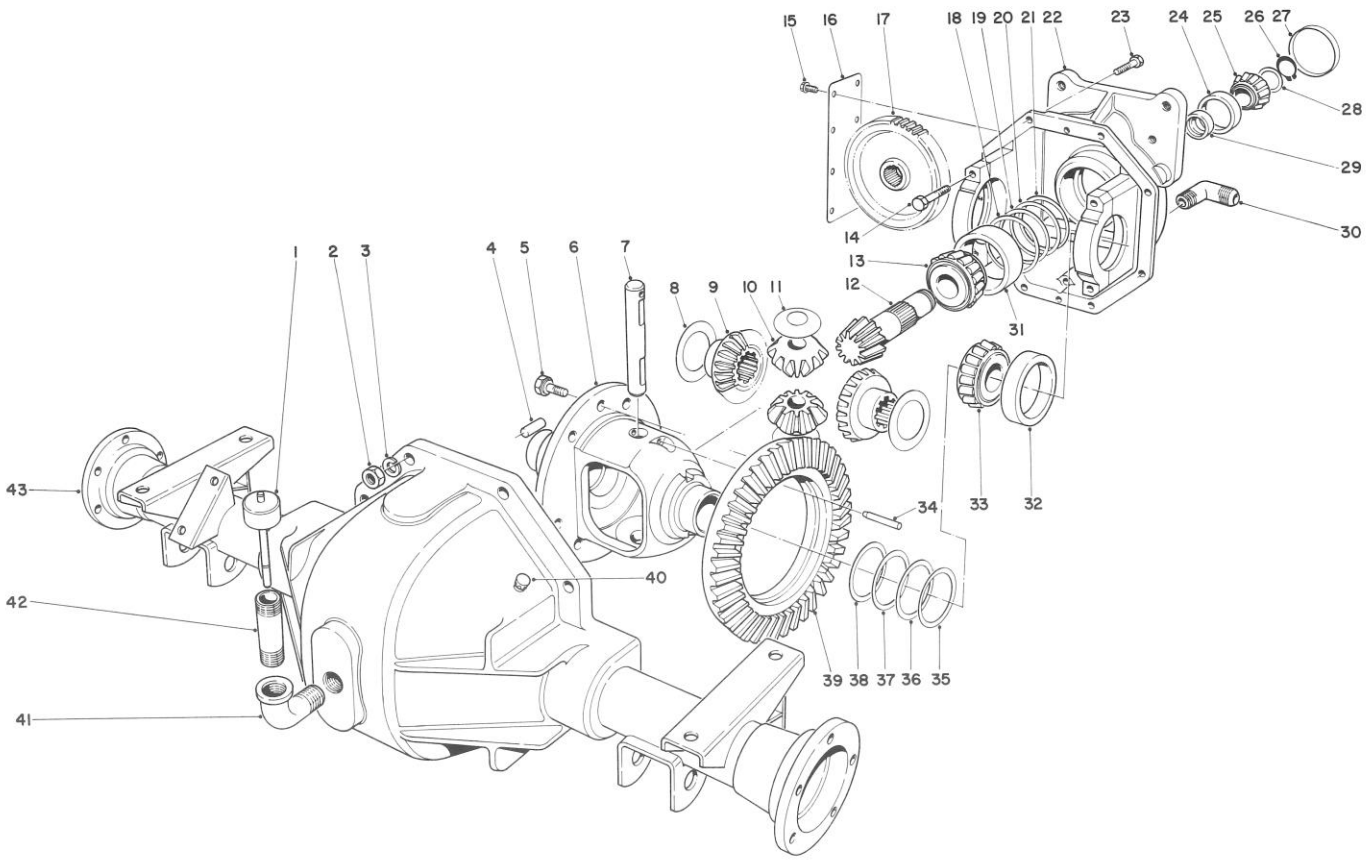


DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-3710	Dipstick	1
2	3219-2	Nut	8
3	3255-8	Lockwasher	8
4	21-8270	Dowel Pin	2
5	21-7770	Drive Gear Screw	5
6	21-7670	Differential Case	1
7	21-7700	Pinion Mate Shaft	1
8	21-7720	Thrust Washer	2
9	24-8790	Differential Bevel Side Gear	2
10	21-7690	Pinion Gear	2
11	21-7730	Thrust Washer	2
12		Drive Pinion (Incl. Ref. #39)	1
13	43-6760	Tapered Roller Bearing Cone	1
14	324-23	Capscrew	4
15	12-5450	Thread Forming Screw	8
16	21-7830	Gear Cover	1
17	21-8150	Spur Gear	1
18	43-6710	Shim Adjusting Differential Bearing .003	A/R
19	43-6711	Shim Adjusting Differential Bearing .005	A/R
20	43-6712	Shim Adjusting Differential Bearing .010	A/R
21	43-6713	Shim Adjusting Differential Bearing .030	A/R
22	43-6860	Upper Housing Assembly (Incl. Ref. #14)	1
23	3210-7	Capscrew	8

Ref. No.	Part No.	Description	No. Used
24	254-90	Bearing Cup	1
25	254-91	Bearing Cone	1
26	43-6550	Retaining Ring	1
27	21-7850	Cap Plug	1
28	46-2210	Shim Front Pinion Bearing (.031)	A/R
*	46-2211	Shim Front Pinion Bearing (.033)	A/R
*	46-2212	Shim Front Pinion Bearing (.035)	A/R
*	46-2213	Shim Front Pinion Bearing (.037)	A/R
*	46-2214	Shim Front Pinion Bearing (.039)	A/R
*	46-2215	Shim Front Pinion Bearing (.041)	A/R
*	46-2216	Shim Front Pinion Bearing (.043)	A/R
*	46-2220	Shim Front Pinion Bearing (.045)	A/R
*	46-2221	Shim Front Pinion Bearing (.047)	A/R
*	46-2222	Shim Front Pinion Bearing (.049)	A/R
*	46-2223	Shim Front Pinion Bearing (.051)	A/R
*	46-2224	Shim Front Pinion Bearing (.053)	A/R

*Not Illustrated

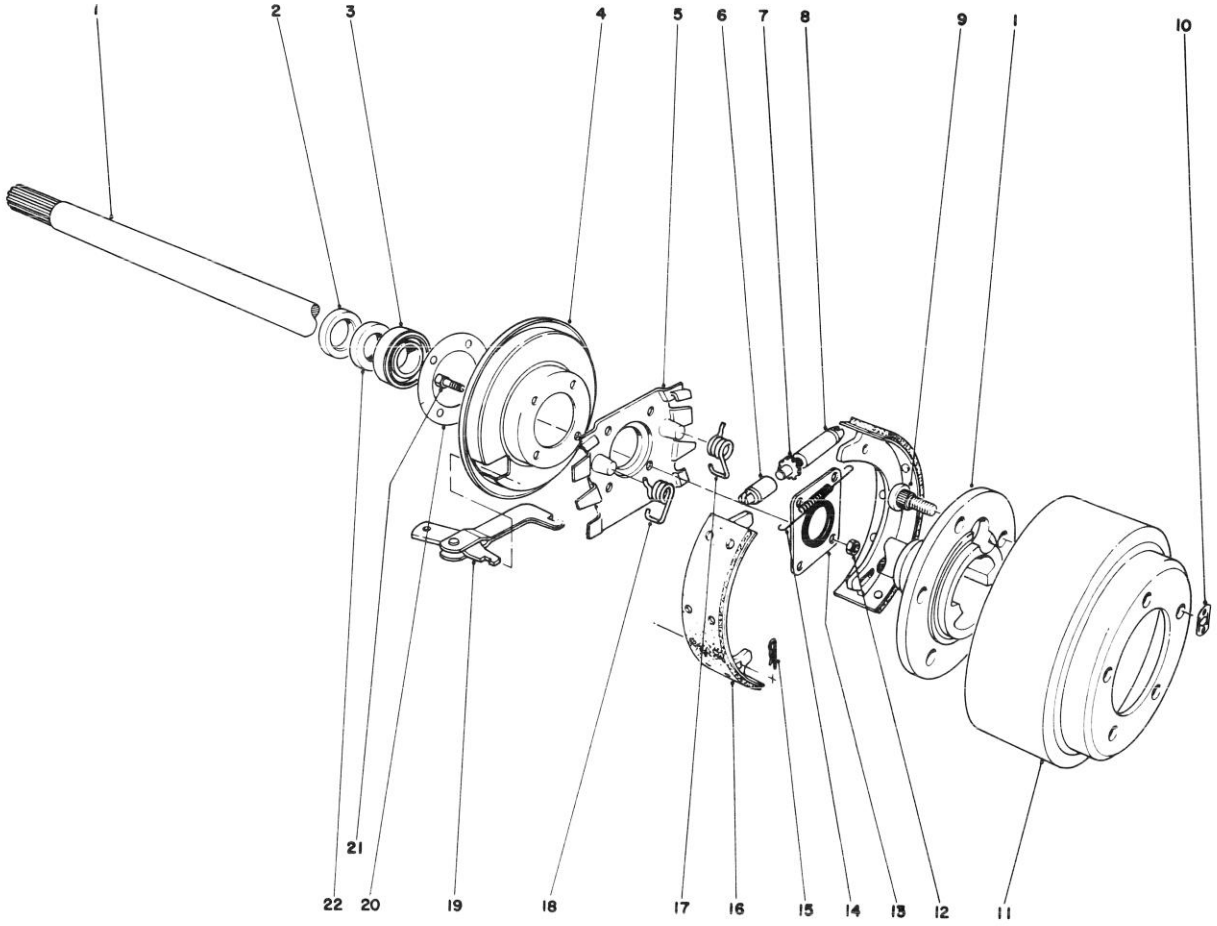


DIFFERENTIAL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
*	46-2225	Shim Front Pinion Bearing (.055)	A/R
*	46-2226	Shim Front Pinion Bearing (.057)	A/R
29	21-8020	Front Pinion Bearing Spacer	1
30	353-533	Fitting 90° Elbow	1
31	43-6750	Tapered Roller Bearing Cup	1
32	254-66	Cup – Tapered Bearing	2
33	254-65	Cone – Tapered Bearing	2
34	32121-15	Roll Pin	1
35	21-8090	Differential Adjust. Shim. .003	A/R

Ref. No.	Part No.	Description	No. Used
36	21-8100	Differential Adjust. Shim. .005	A/R
37	21-8110	Differential Adjust. Shim. .010	A/R
38	21-8120	Differential Adjust. Shim. .030	A/R
39		Ring Gear	1
40	46-3330	Vent Tube Assembly	1
41	2811-9	Street Elbow 90°	1
42	289-38	Pipe Nipple	1
43	43-6850	Lower Housing Assembly	1
*	43-6510	Gear & Pinion Assembly (Incl. Ref. # 12 & 39)	1

*Not Illustrated

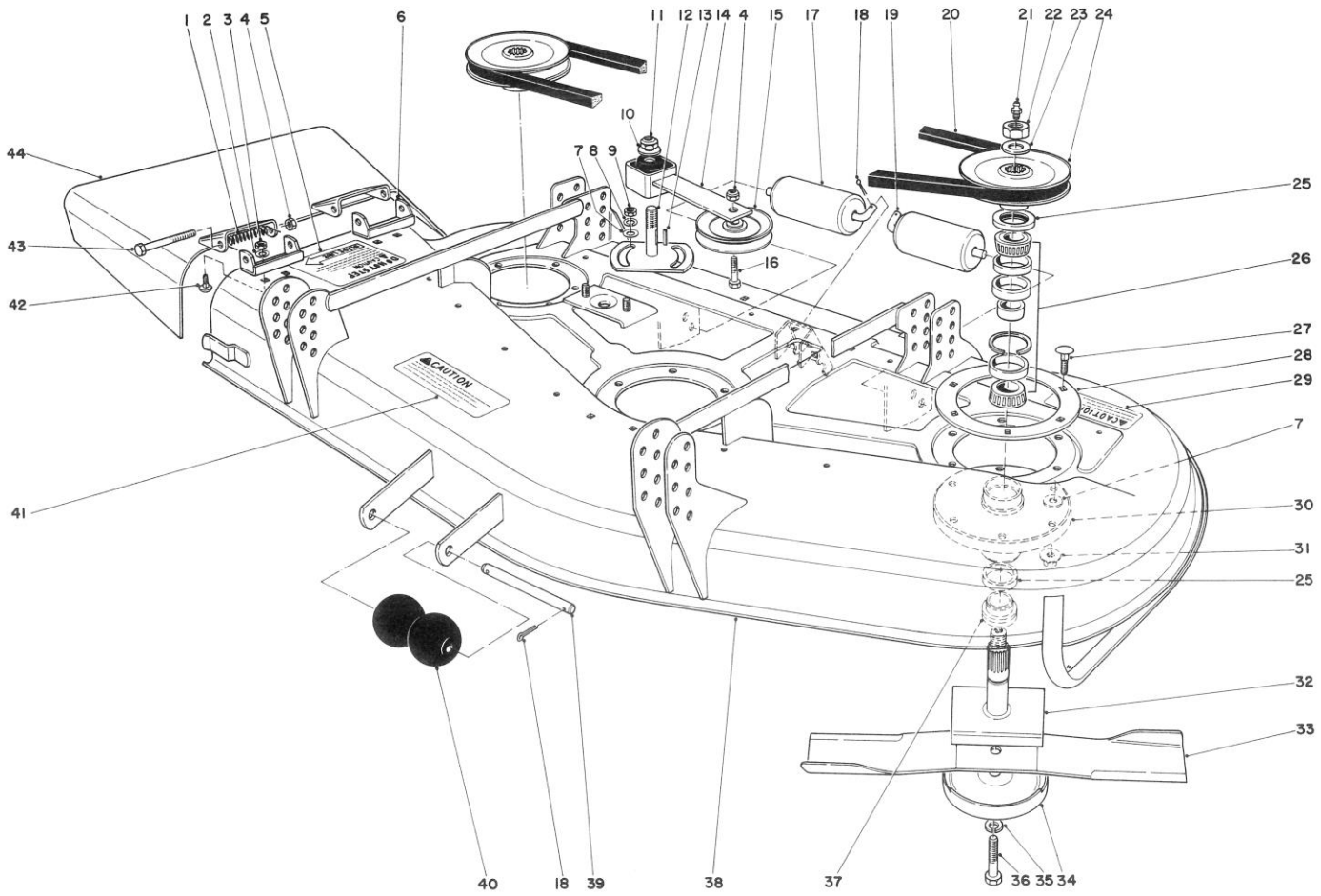


BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-6860	Axle Shaft Flanged L.H.	1
*	27-6850	Axle Shaft Flanged R.H.	1
2	21-8330	Oil Seal	2
3	21-8180	Bearing – Tapered Roller	2
4	21-9450	Dust Shield	2
5	43-6810	Torque Spider	2
6	21-9390	Socket – Adjusting Screw	2
7	21-9370	Adjusting Screw	2
8	21-9380	Pivot Nut	2
9	242-34	Axle Flange Stud	10
10	21-8360	Clip Retaining	2
11	28-0680	Brake Drum	2

Ref. No.	Part No.	Description	No. Used
12	43-6800	Locknut – Flange Hd.	8
13	28-0670	Oil Seal	2
14	21-9440	Spring – Adjusting Screw	2
15	21-9460	Retainer – Parking Brake Lever	4
16	43-2690	Shoe & Lining Ass'y.	4
17	21-9420	Spring – Shoe Return L.H.	2
18	21-9430	Spring – Shoe Return R.H.	2
19	27-6880	Strut & Lever Parking Brake	2
20	21-8320	Gasket Wheel Bearing	2
21	28-0660	Capscrew	8
22	24-8840	Ring Wheel Bearing	2

*Not Illustrated

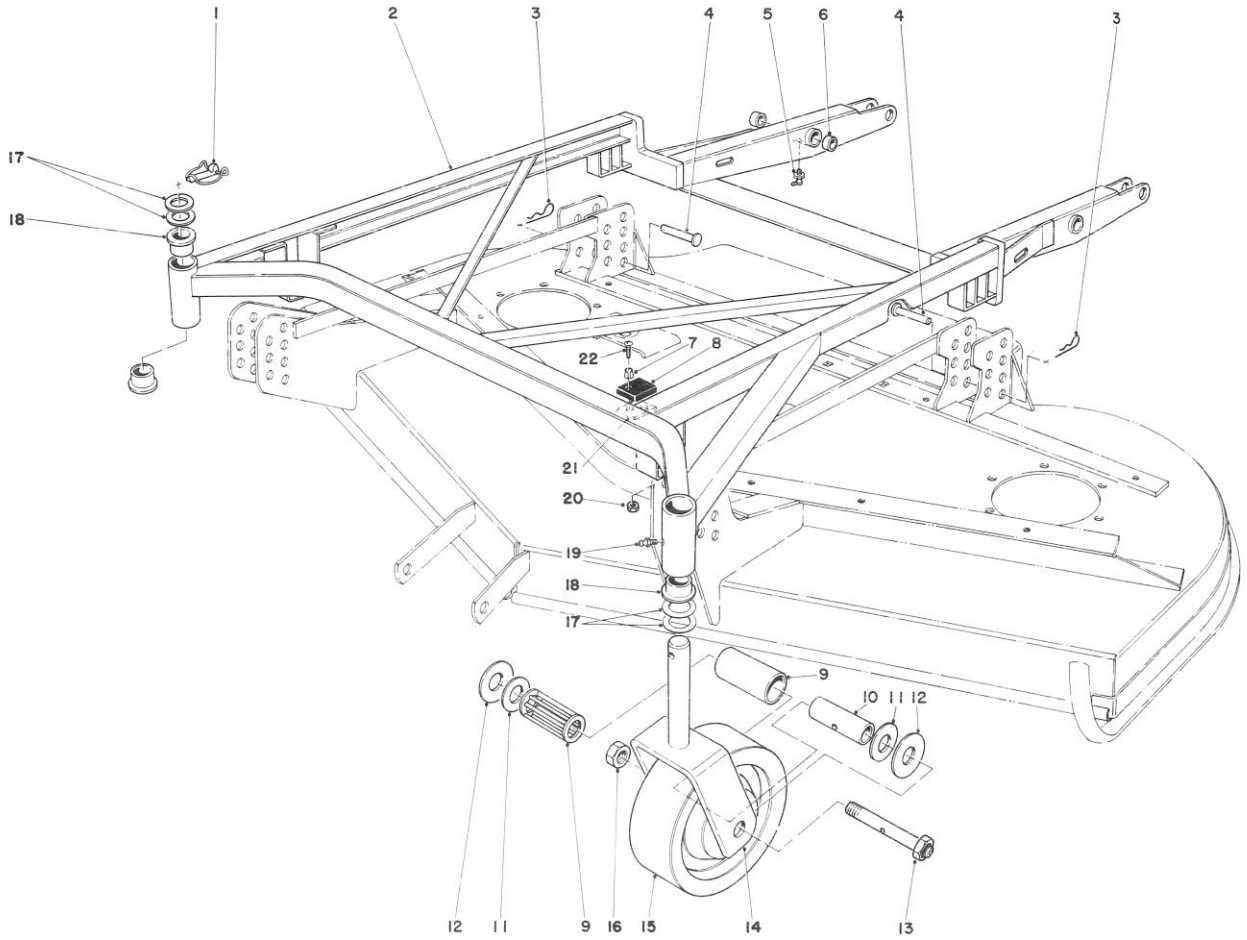


CUTTING UNIT MODEL NO. 30555

Ref. No.	Part No.	Description	No. Used
1	40-6230	Spring – Torsion	2
2	3253-4	Lockwasher	4
3	3217-6	Nut	4
4	3296-5	Locknut	3
5	40-5730	Decal – Caution	1
6	29-5590	Pivot Bracket – Deflector	2
7	3256-24	Washer – Flat	20
8	3253-21	Lockwasher	2
9	3218-3	Nut – Jam	2
10	3256-27	Washer – Flat	1
11	3296-33	Locknut	1
12	28-9060	Plate – Idler	1
13	5-1077	Key Square	1
14	27-8580	Idler Socket	1
15	27-1080	Pulley – Idler	1
16	3211-6	Capscrew	1
17	36-1740	Roller – Deck	2
18	3272-11	Cotter Pin	4
19	40-0340	Shaft – Rear Roller	2
20	27-1160	V-Belt	1
21	302-2	Grease Fitting	3
22	32146-20	Locknut	3
23	7-4150	Washer	3

Ref. No.	Part No.	Description	No. Used
24	27-0970	Pulley	3
25	253-139	Seal – Wave	6
26	46-8530	Bearing Assembly	3
27	3231-22	Carriage Bolt	18
28	27-7680	Ring – Deck Support	3
29	26-7970	Decal – Caution	1
30	27-0880	Spindle Housing	3
31	32128-21	Locknut – Flange	18
32	27-0920	Spindle Shaft	3
33	27-0990	Blade	3
34	27-1000	Anti-Scalp Cup	3
35	3253-27	Lockwasher	3
36	44-2200	Screw – Blade Bolt	3
37	27-0950	Spacer – Spindle Bearing	3
38	40-0020	Cutting Deck	1
39	40-6400	Shaft – Roller	1
40	29-4820	Roller	2
41	26-7960	Decal – Caution	1
42	3230-20	Carriage Bolt	4
43	3211-15	Capscrew	2
44	40-6200	Grass Deflector	1
*	44-5480	Blade – High Sail (Optional)	3

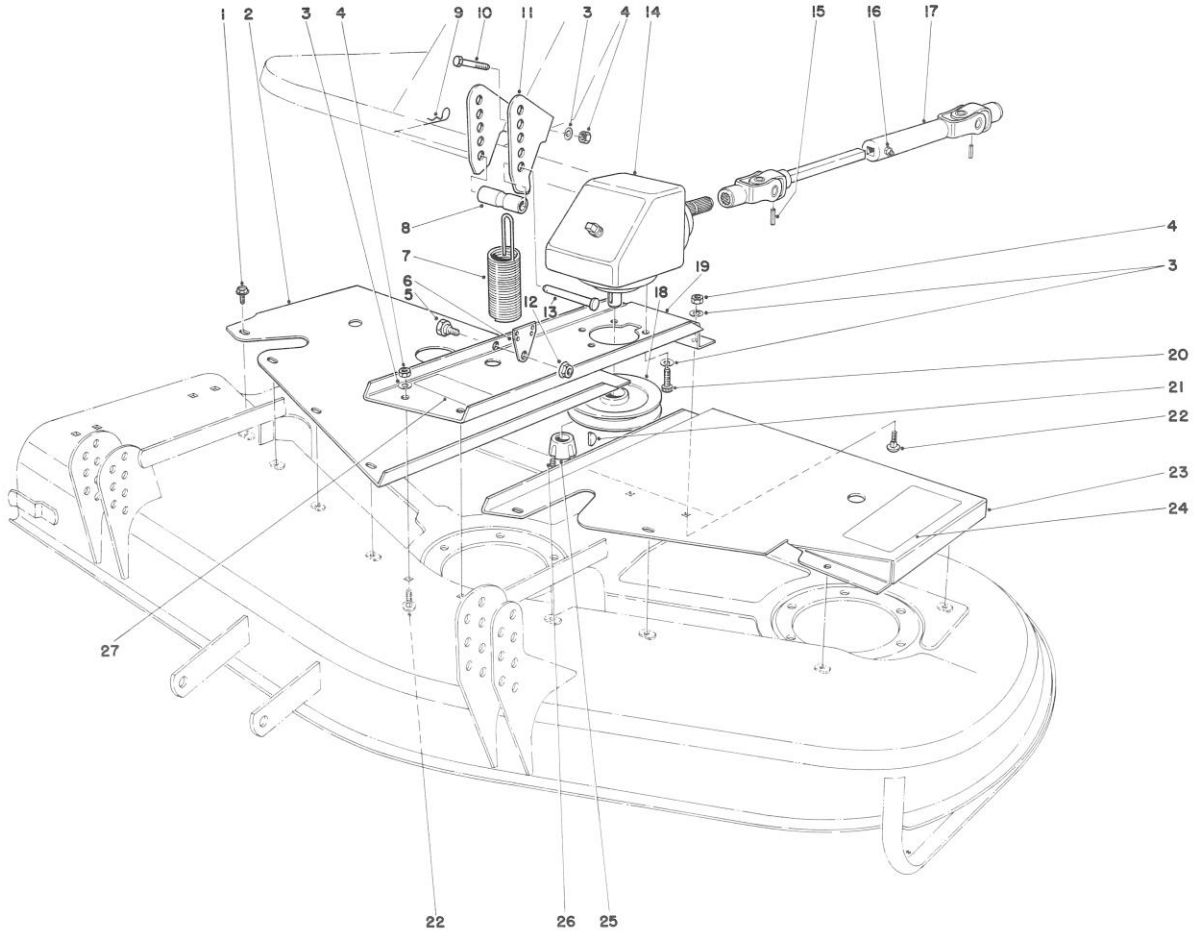
*Not Illustrated



CUTTING UNIT MODEL NO. 30555 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-384	Lynch Pin	2
2	44-2170	Frame – Deck Suspension (Incl. Ref. #5-6 & 19)	1
3	3290-355	Pin – Hair	4
4	283-55	Pin Clevis	4
5	302-40	Grease Fitting	2
6	256-101	Bushing	4
7	40-9520	Spacer – Split	4
8	40-0330	Cushion – Rubber	2
9	27-1210	Roller Bearing	2
10	46-8640	Spanner Bushing	2
11	27-1180	Bearing Retainer	4

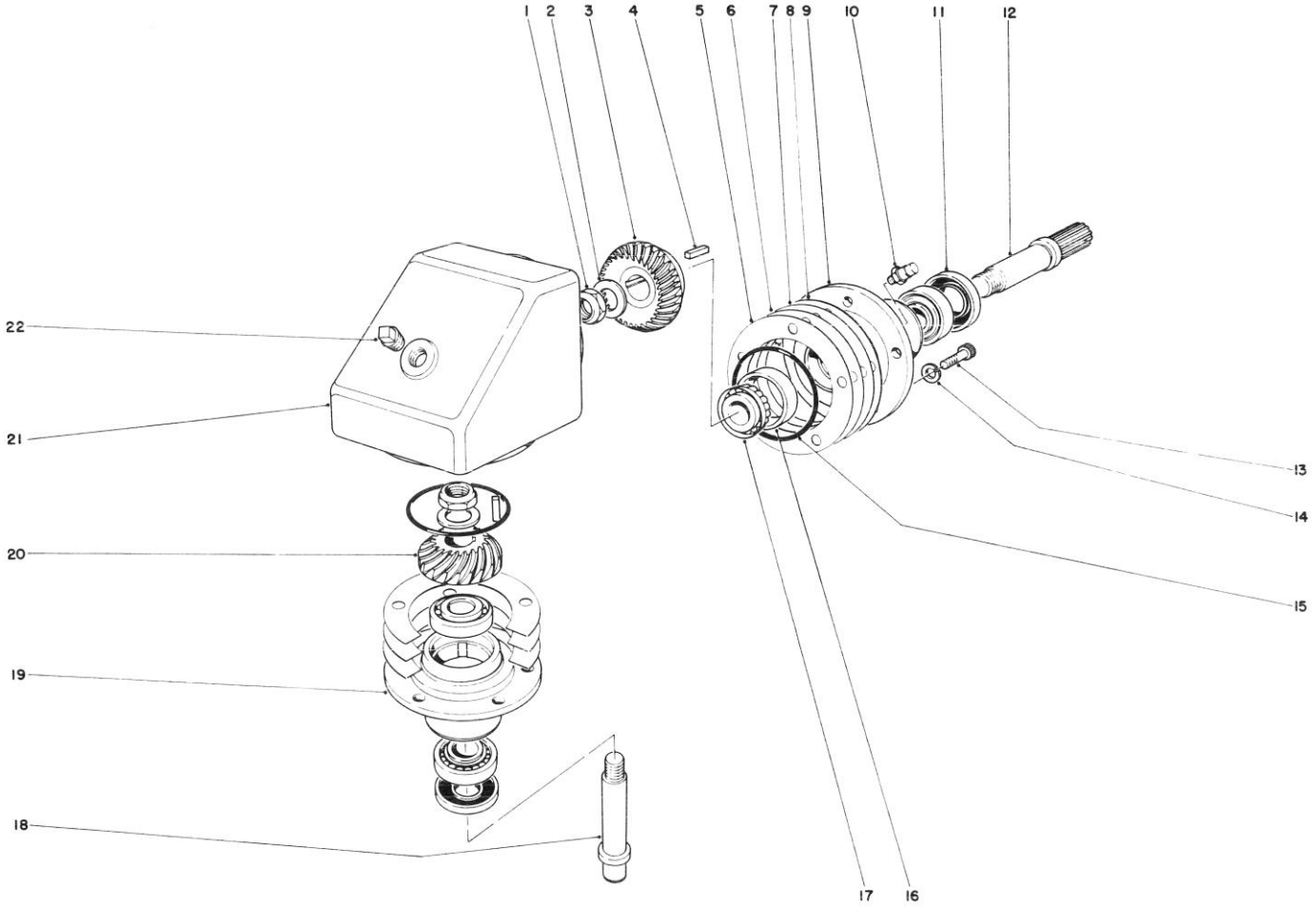
Ref. No.	Part No.	Description	No. Used
12	27-1170	Thrust Washer	4
13	46-8140	Axle Assembly	2
14	40-0370	Front Castor Fork	2
15	46-8230	Wheel Assembly (Incl. Ref. #9-12)	2
16	32146-20	Nut – Lock	2
17	3-6781	Washer – Thrust	8
18	28-9290	Bushing – Special	4
19	302-5	Grease – Fitting	2
20	3296-2	Locknut	4
21	42-6200	Shim Cushion	A/R
22	32122-28	Machine Screw Truss Head	4



CUTTING UNIT MODEL NO. 30555 (Continued)

Ref. No.	Part No.	Description	No. Used
1	46-8560	Self Tapping Screw Hex Hd. w/Locking Flange	11
2	40-0410	Cover R.H.	1
3	3253-21	Lockwasher	11
4	3217-7	Nut	6
5	46-3380	Bolt – Shoulder	1
6	46-3190	End – Spring	1
7	46-3200	Spring – Extension	1
8	40-0300	Spacer	1
9	3290-355	Hair – Pin	1
10	323-10	Capscrew	2
11	46-2620	Bracket – Spring	1
12	3290-357	Nut – Lock Flange	1
13	283-55	Pin – Clevis	1

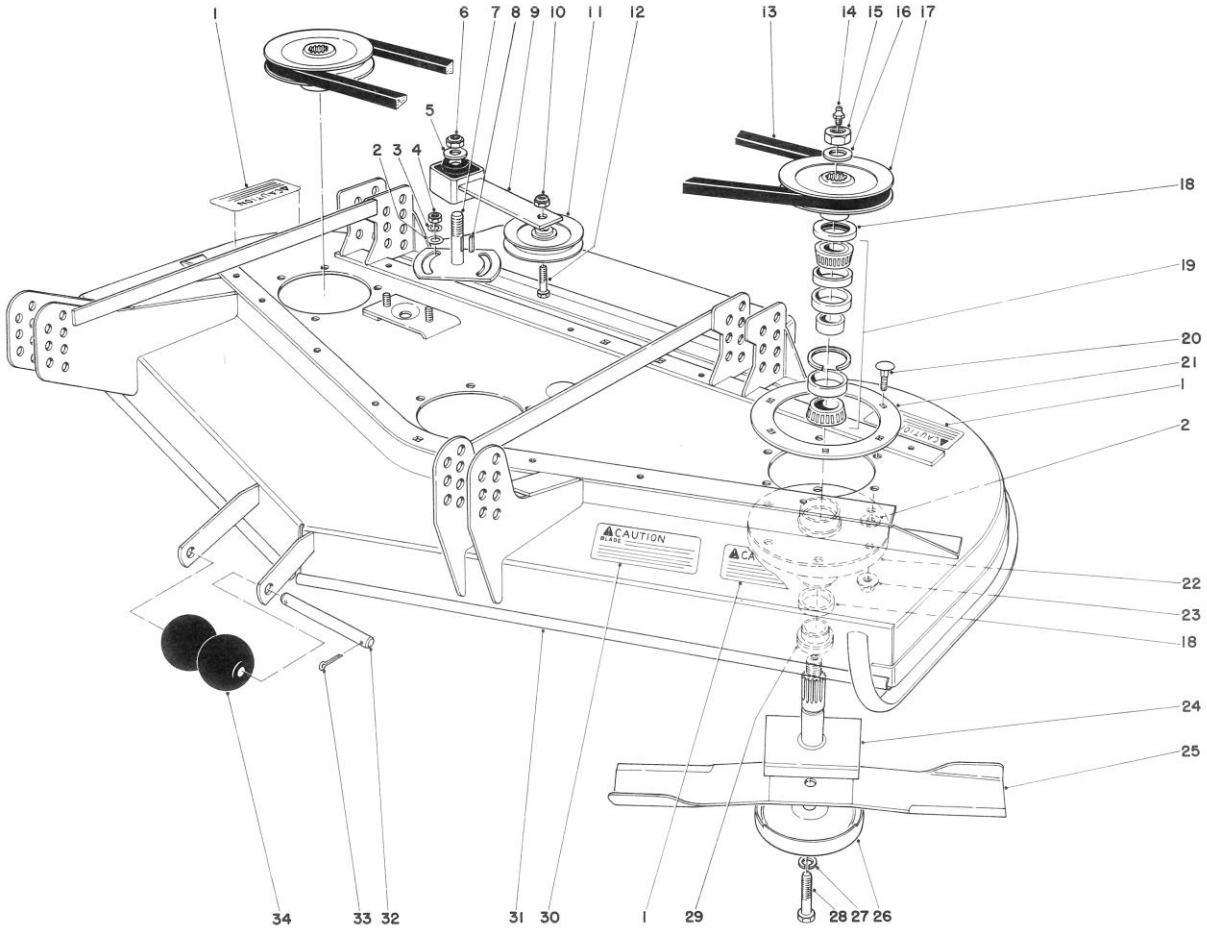
Ref. No.	Part No.	Description	No. Used
14	8-0909	Gear Box Assembly	1
15	32121-34	Roll Pin	2
16	302-5	Grease Fitting	1
17	27-4520	Universal Drive Shaft	1
18	27-6110	Pulley – Gear Box	1
19	40-0360	Base – Gear Box	1
20	3274-1	Capscrew – Socket Hd.	5
21	3257-5	Key Woodruff	1
22	3231-21	Carriage Bolt	4
23	40-0390	Cover L.H.	1
24	42-6860	Decal – Height of Cut	1
25	27-6140	Bushing – Taper Lock	1
26	3245-9	Set Screw – Socket Hd.	1
27	44-6470	Decal – Caution	1



CUTTING UNIT MODEL NO. 30555 & 30560

Ref. No.	Part No.	Description	No. Used
1	3296-15	Nut	2
2	3-6514	Thrust Washer	2
3	26-1340	Gear – Spiral Bevel	1
4	18-6430	Square Key	2
5	26-1350	Shim .002 Thick Red	A/R
6	26-1360	Shim .005 Thick Blue	A/R
7	26-1370	Shim .015 Thick Pink	A/R
8	33-2040	Shim .020 Thick Yellow	A/R
9	26-1290	Bearing Housing – Input	1
10	302-14	Vent Plug	1
11	253-137	Oil Seal	2
12	26-1310	Shaft – Input	1

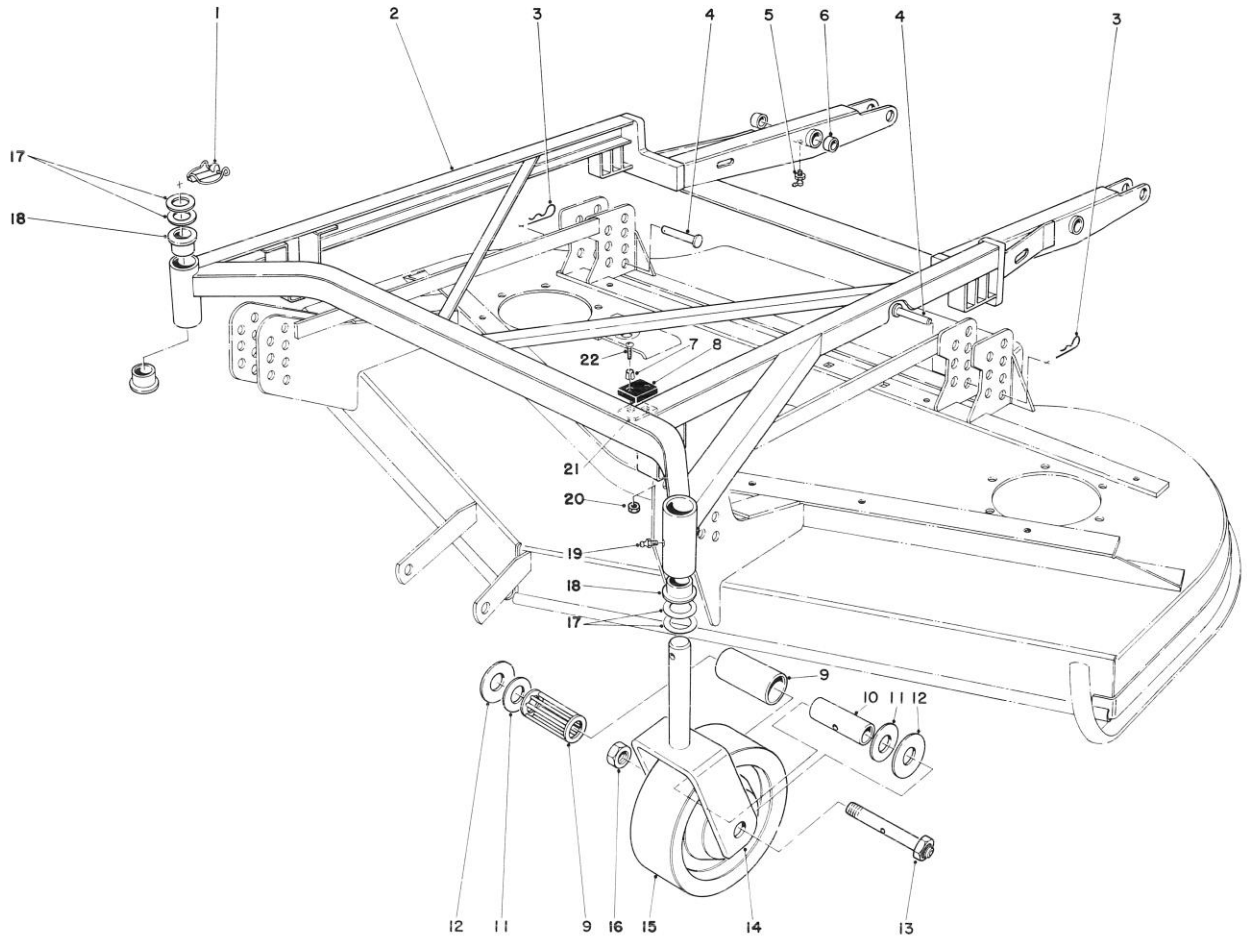
Ref. No.	Part No.	Description	No. Used
13	3274-7	Capscrew Socket Head	5
14	3253-21	Lockwasher	5
15	237-97	O-Ring	2
16	254-90	Bearing Cup	4
17	254-91	Bearing Cone	4
18	26-1320	Shaft – Output	1
19	26-1380	Bearing Housing – Output	1
20	26-1330	Pinion Spiral	1
21	26-1270	Gear Box	1
22	281-11	Pipe Plug Sq. Hd.	1



CUTTING UNIT MODEL NO. 30560

Ref. No.	Part No.	Description	No. Used
1	26-7970	Decal – Caution (Rotating Blades)	3
2	3256-24	Washer – Plain	A/R
3	3253-21	Washer – Lock	2
4	3218-3	Nut – Jam	2
5	3256-27	Washer – Plain	1
6	3296-33	Nut – Lock	1
7	28-9060	Plate – Idler	1
8	5-1077	Key Square	1
9	27-8580	Idler Socket	1
10	3296-5	Nut – Lock	1
11	27-1080	Pulley – Idler	1
12	3211-6	Screw – Cap Hex Hd.	1
13	27-1160	V-Belt	1
14	302-2	Grease Fitting	3
15	32146-20	Nut – Hex Lock Jam	3
16	7-4150	Washer	3
17	27-0970	Pulley	3

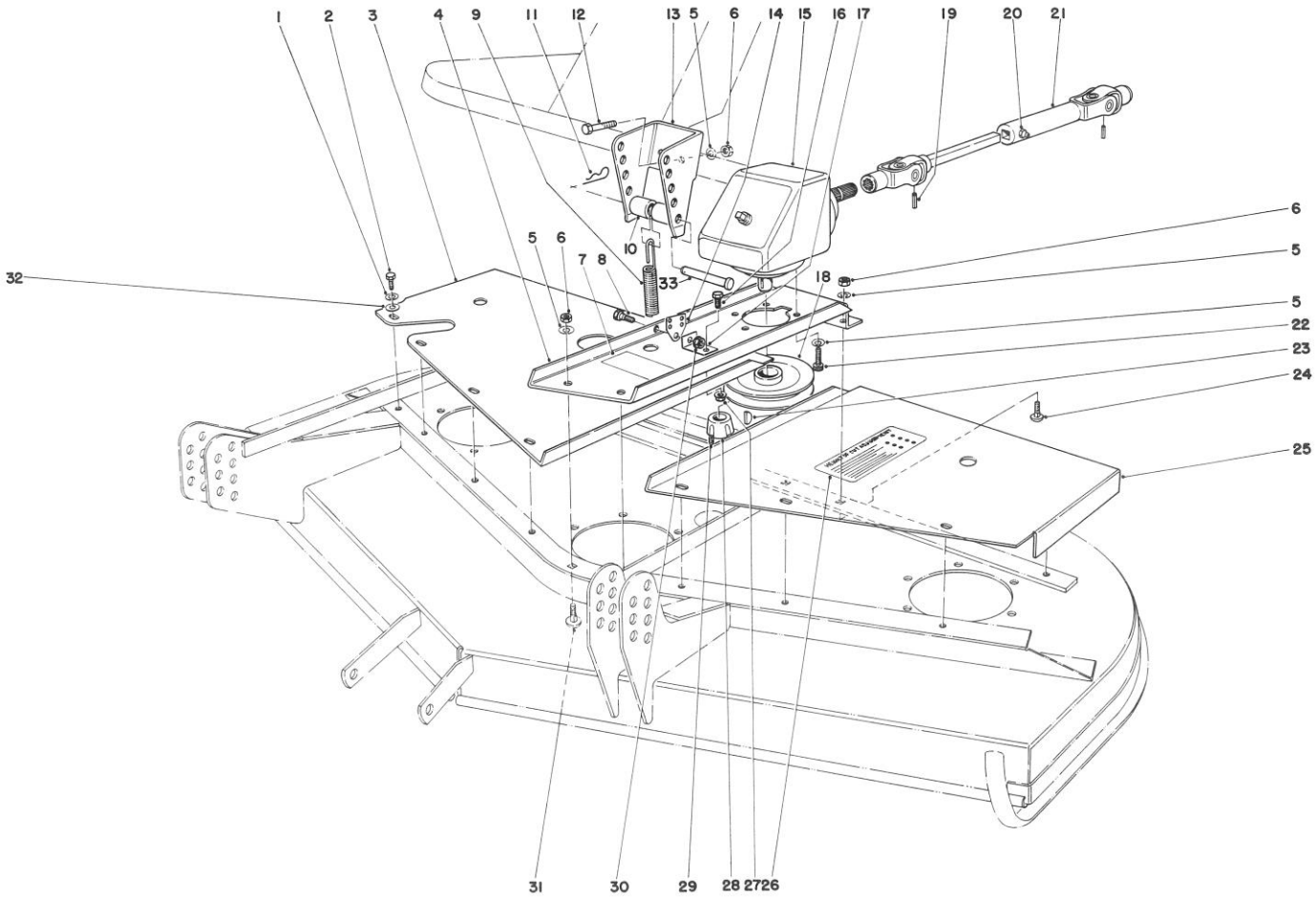
Ref. No.	Part No.	Description	No. Used
18	253-139	Seal – Wave	6
19	46-8530	Bearing Assembly	3
20	3231-22	Bolt – Carriage	18
21	27-7680	Ring Deck Support	3
22	27-0880	Housing – Spindle	3
23	32128-21	Nut – Locking Flange	18
24	27-0920	Spindle Shaft	3
25	27-0990	Blade	3
26	27-1000	Cup – Anti Scalp	3
27	3253-27	Washer – Lock	3
28	44-2200	Screw – Blade	3
29	27-0950	Spacer – Spindle Bearing	3
30	26-7960	Decal – Caution	1
31	42-4650	Cutting Deck	1
32	40-6400	Shaft – Roller	1
33	3272-11	Pin – Cotter	2
34	29-4820	Roller	2



CUTTING UNIT MODEL NO. 30560 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3290-384	Lynch Pin	2
2	44-2170	Frame – Deck (Incl. Ref. #5, 6 & 18)	1
3	3290-355	Pin – Hair	4
4	283-55	Pin Clevis	4
5	302-40	Grease Fitting	2
6	256-101	Bushing	4
7	40-9520	Spacer – Split	4
8	40-0330	Cushion Rubber	2
9	27-1210	Roller Bearing	2
10	46-8640	Spanner Bushing	2
11	27-1180	Bearing Retainer	4

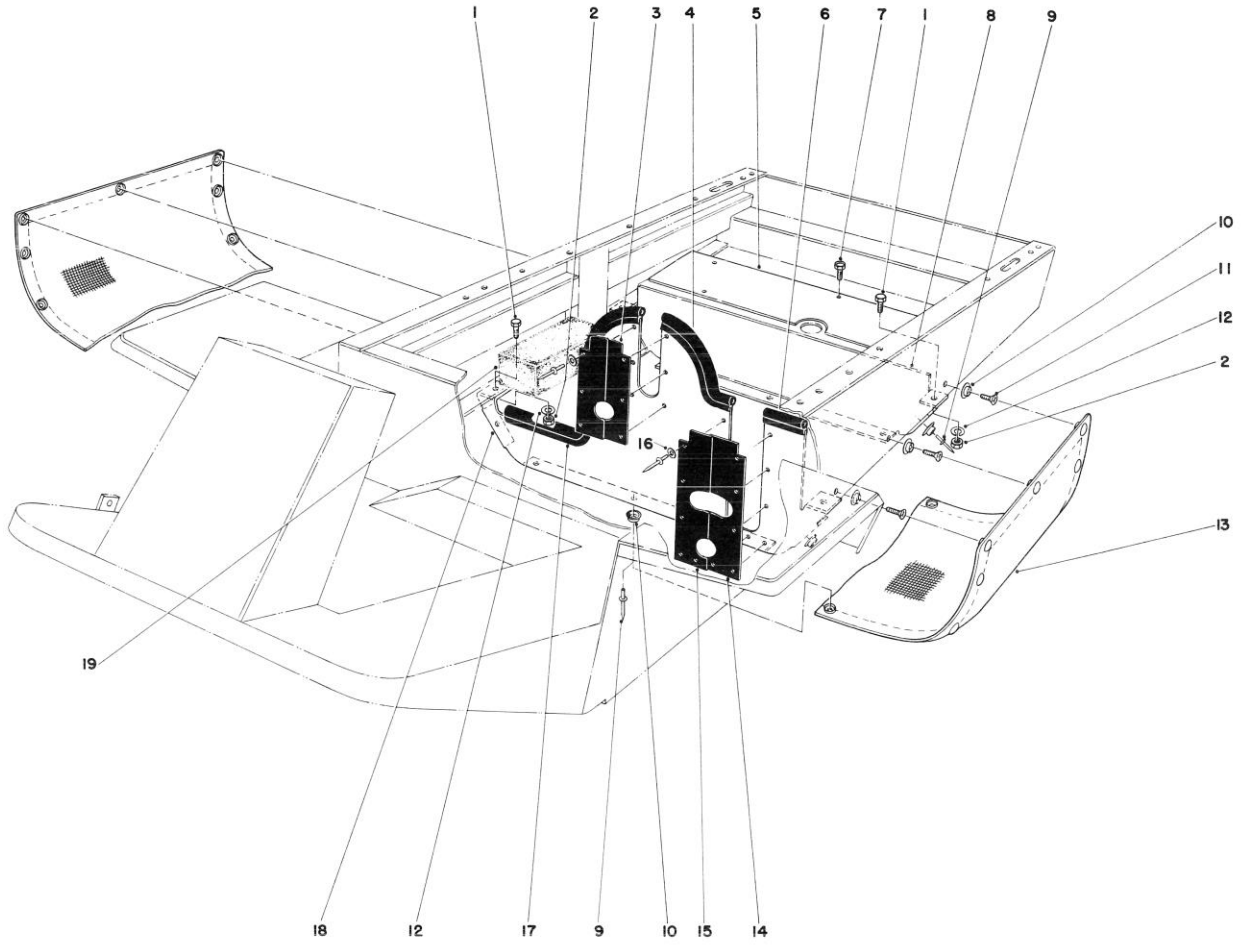
Ref. No.	Part No.	Description	No. Used
12	27-1170	Thrust Washer	4
13	46-8140	Axle	2
14	40-0370	Front Castor Fork	2
15	46-8230	Wheel Assembly (Incl. Ref. #9-12)	2
16	32146-20	Nut – Lock	2
17	3-6781	Washer – Thrust	8
18	28-9290	Bushing – Special	4
19	302-5	Fitting – Grease	2
20	3296-2	Nut – Lock	4
21	42-6200	Shim – Cushion	A/R
22	32122-28	Screw – Machine Truss Hd.	4



CUTTING UNIT MODEL NO. 30560 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3253-3	Washer – Lock	11
2	32104-114	Screw Self Tapping	11
3	40-0410	Cover R.H.	1
4	40-0360	Base – Gear Box	1
5	3253-21	Washer – Lock	11
6	3217-7	Nut	6
7	44-6470	Decal – Caution	1
8	46-3380	Shoulder Bolt	1
9	46-3200	Spring – Extension	1
10	40-0300	Spacer	1
11	3290-355	Pin – Hair	1
12	323-10	Capscrew	2
13	46-2620	Bracket – Spring	1
14	46-3190	End – Spring	1
15	8-0909	Gear Box	1
16	322-4	Screw – Cap Hex Hd.	2
17	46-3590	Bracket – Extension	1

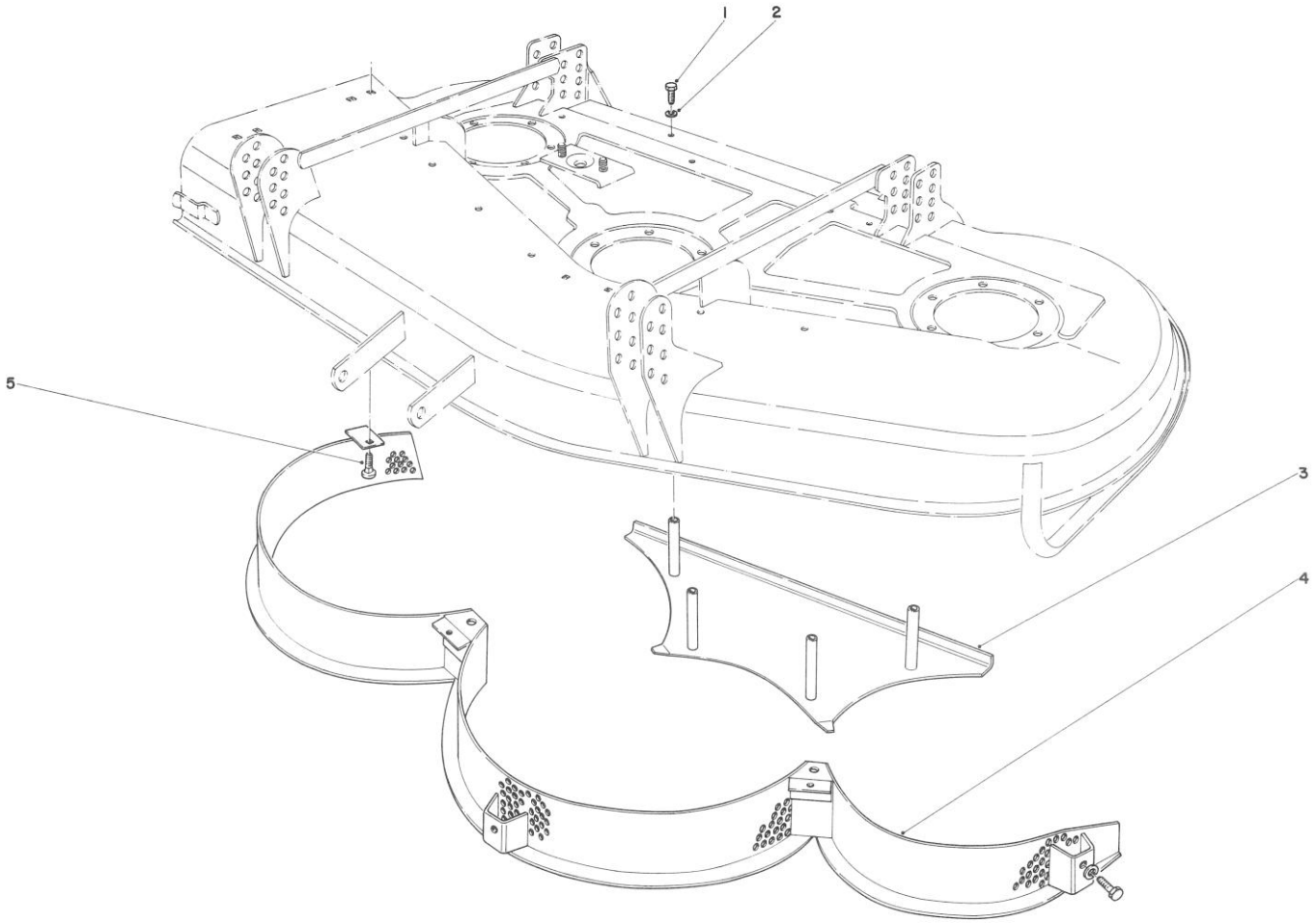
Ref. No.	Part No.	Description	No. Used
18	27-6110	Pulley	1
19	32121-34	Pin – Roll	2
20	302-5	Grease Fitting	1
21	27-4520	Universal Drive Shaft	1
22	3274-1	Capscrew Socket Hd.	5
23	3257-5	Key Woodruff	1
24	3231-2	Bolt – Carriage	2
25	42-4660	Cover L.H.	1
26	42-6860	Decal – Height of Cut	1
27	32128-20	Nut – Lock Flange Hex	2
28	27-6140	Bushing – Taper Lock	1
29	3245-9	Set Screw Socket Hd.	1
30	3290-357	Nut – Lock Hex Flange	1
31	3231-27	Bolt – Carriage	2
32	3256-22	Washer – Plain	11
33	283-55	Clevis Pin	1



CUTTING UNIT MODEL NO. 30560 (Continued)

Ref. No.	Part No.	Description	No. Used
1	323-5	Screw – Cap Hex Hd.	4
2	3217-7	Nut	4
3	46-8170	Flap – Rubber, Drive Coupling	2
4	46-8200	Seal Trim	1
5	41-8980	Shield – Engine Grass	1
6	46-8190	Seal – Trim	1
7	32140-40	Screw – Hex Hd.	4
8	41-9050	Shield Assembly Rear (Incl. Ref. #9 & 10)	1
9	3290-55	Rivet – Pop	26
10	41-9060	Stud – Snap	21

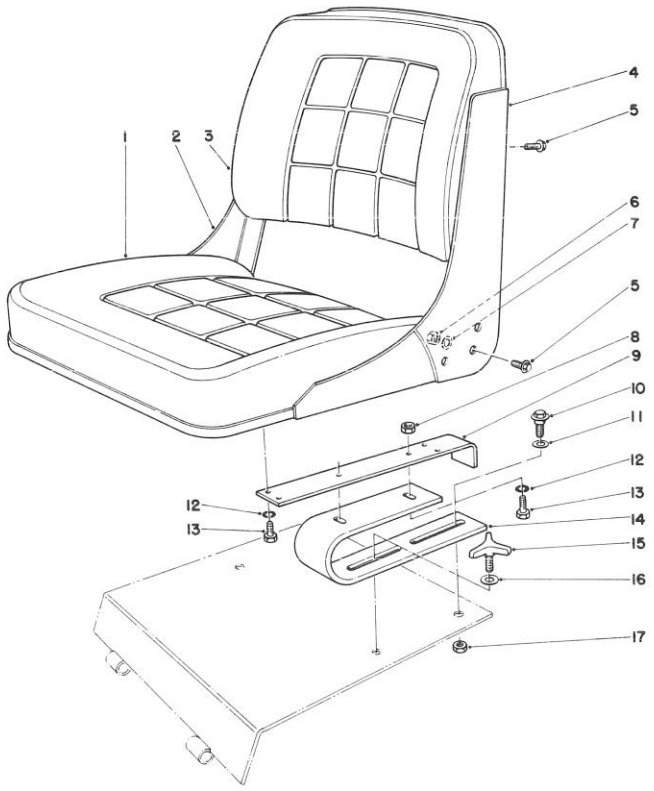
Ref. No.	Part No.	Description	No. Used
11	32104-91	Screw Self Tapping Phillips Flat Hd.	6
12	3253-29	Washer – Lock	4
13	41-8920	Screen – Grass	1
14	46-8150	Flap – Rubber P.T.O. L.H.	1
15	46-8160	Flap – Rubber P.T.O. R.H.	1
16	5-1254	Washer	16
17	46-8210	Seal – Trim	1
18	46-8180	Shield Assembly Front (Incl. Ref.#3-4,6,9-10 & 14-18)	1
19	46-8130	Foam Sides	2



MULCHER KIT MODEL NO. 30700 (Optional)

Ref. No.	Part No.	Description	No. Used
1	323-6	Capscrew	8
2	3253-21	Lockwasher	8
3	42-6340	Bottom Rear Shelf	1

Ref. No.	Part No.	Description	No. Used
4	42-6310	Mulcher Screen	1
5	3230-1	Carriage Bolt	1

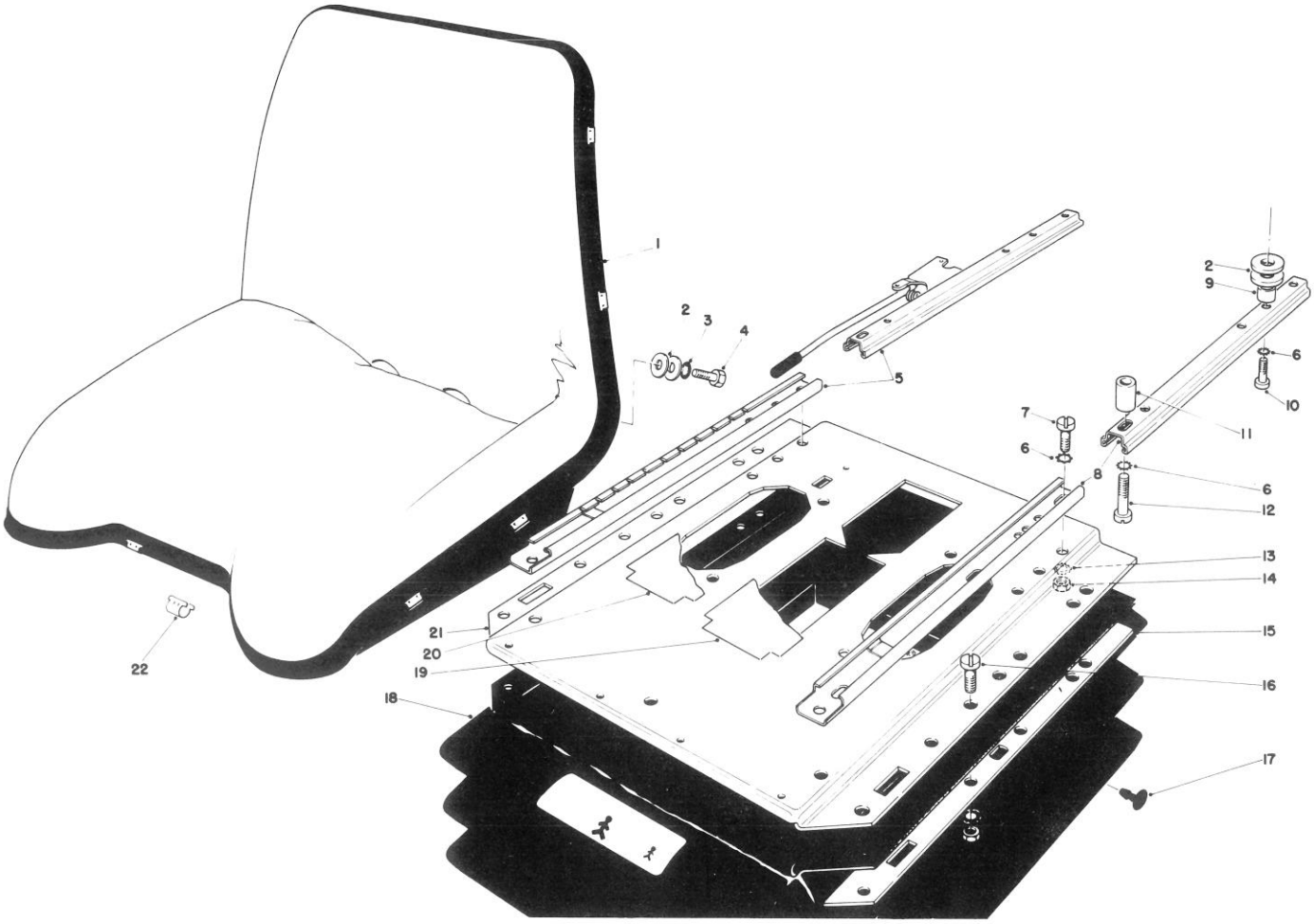


SEAT KIT NO. 30764

Ref. No.	Part No.	Description	No. Used
1	351-59	Seat Cushion	1
2	351-64	Rail R.H.	1
3	351-60	Backrest	1
4	351-65	Rail L.H.	1
5	3234-5	Screw – Cap Hex Flange	6
6	3217-6	Nut – Hex	2
7	3253-4	Washer – Lock	2
8	3217-6	Nut – Hex	4
9	46-9120	Mount – Seat	2

Ref. No.	Part No.	Description	No. Used
10	27-5240	Bolt – Shoulder	2
11	3256-26	Washer – Plain	2
12	3253-4	Washer – Lock	8
13	322-5	Screw – Cap Hex Head	8
14	46-9110	Spring – Seat	2
15	27-4570	Handle – Adjustment	2
16	36-8020	Washer	2
17	3296-39	Nut – Lock	2
*	46-9070	Seat Assy. (Incl. Ref.#1-7)	1

*Not Illustrated

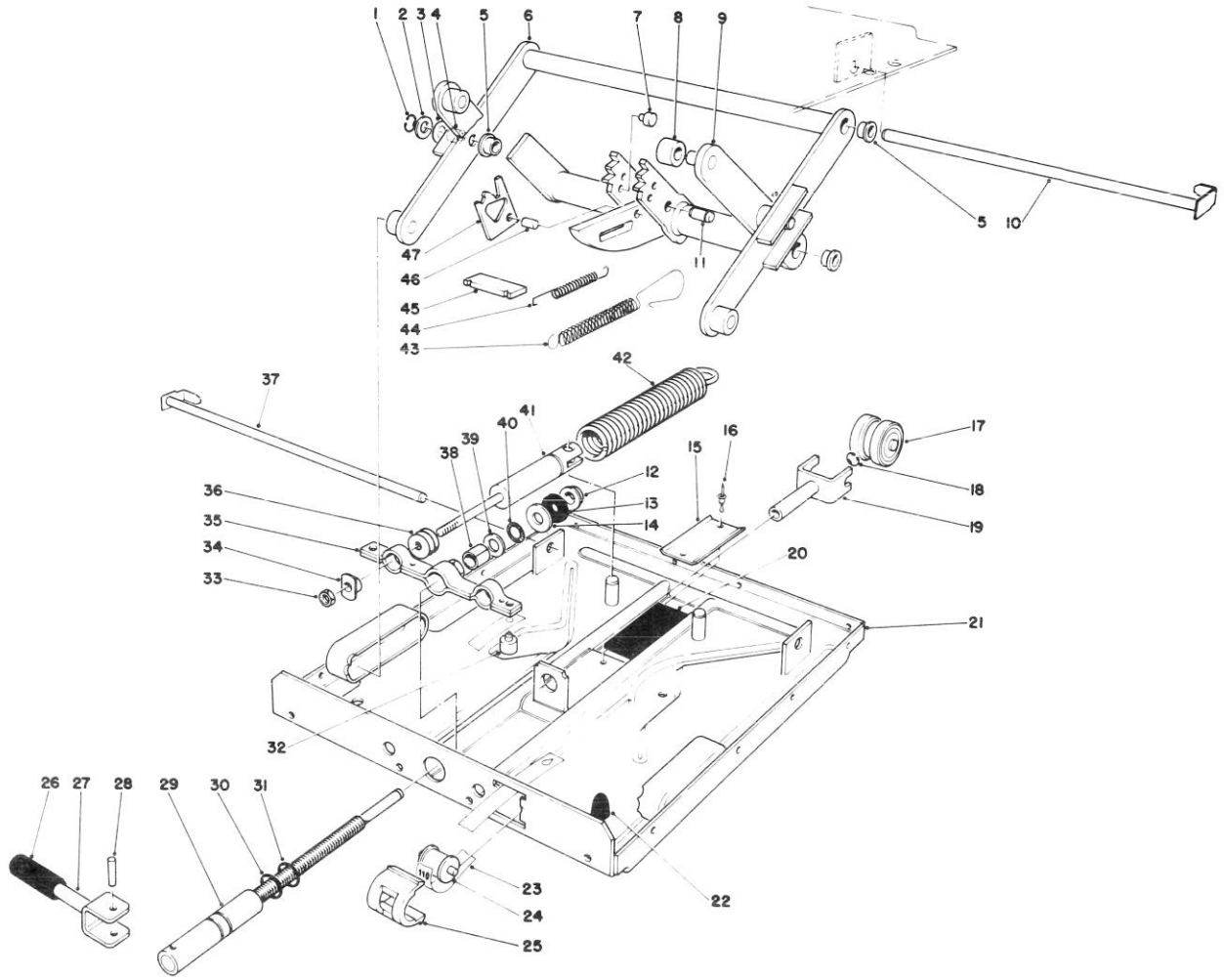


DELUXE SEAT KIT MODEL NO. 30786

Ref. No.	Part No.	Description	No. Used
1	39-5730	Seat Bucket Complete	1
2	39-5690	Washer 13 MM	8
3	39-5680	Serrated Washer	2
4	39-5670	Capscrew 7/16 – 20 U.N.F.	2
5	40-3790	Adjustment Track & Latch	1
6	40-3800	Serrated Washer	8
7	40-3810	Cylinder Bolt M8X16	4
8	40-3820	Adjustment Track	1
9	40-3830	Sleeve	2
10	40-3840	Cylinder Bolt M8X25MM	2
11	40-3850	Sleeve	2
12	40-3860	Cylinder Bolt	2

Ref. No.	Part No.	Description	No. Used
13	40-3870	Spring Washer	6
14	40-3880	Nut M8	6
15	40-3890	Trim	2
16	39-9220	Capscrew M8X16	6
17	39-5710	Plug	24
18	40-3900	Rubber Bellows	1
19	40-3910	Cover – Center	1
20	40-3920	Cover	2
21	40-3930	Upper Suspension Plate Complete	1
22	39-9540	Outside Bead Clip	13
*	37-9630	Seat ASM – Complete	1

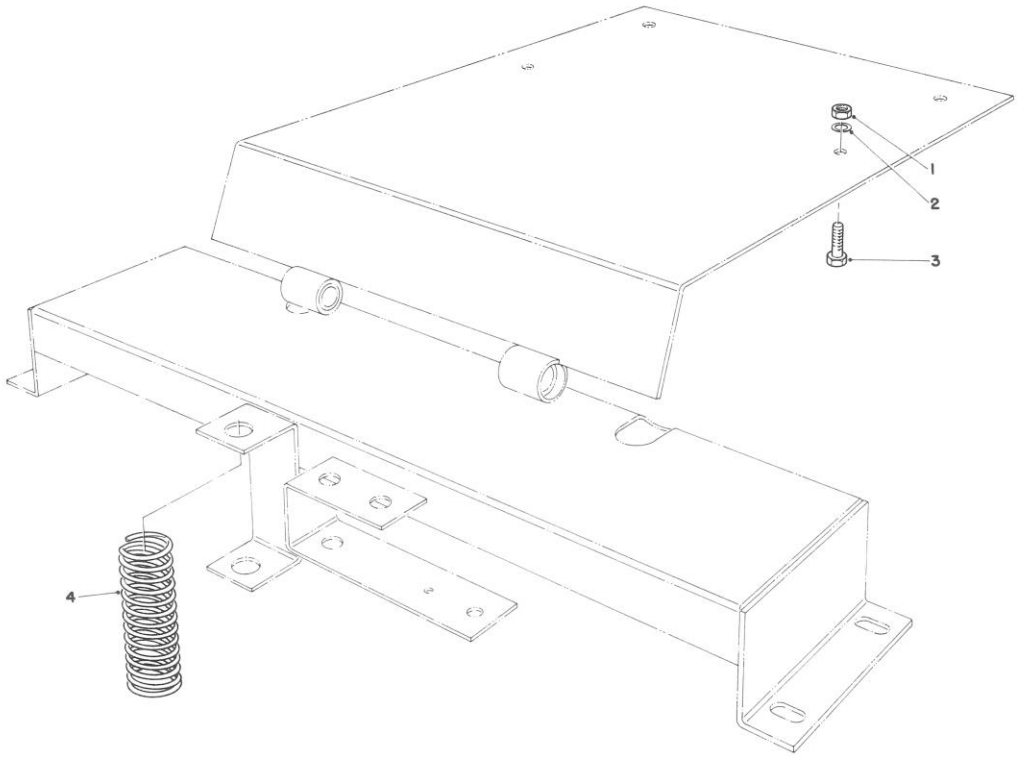
*Not Illustrated



DELUXE SEAT KIT MODEL NO. 30786 (Continued)

Ref. No.	Part No.	Description	No. Used
1	40-3950	Washer	2
2	39-9500	Washer 13 MM	2
3	40-3960	Washer	2
4	40-3970	Bearing Bushing	2
5	40-3980	Bearing	4
6	40-3990	Swing Arm – Outside	1
7	40-4000	Bolt	2
8	40-4010	Roller	4
9	40-4020	Swing Arm Inside	1
10	40-4030	Pin	1
11	40-4040	Grooved Locking Pin 08X16MM	2
12	40-4050	Sleeve	1
13	40-4060	Rubber Washer	1
14	40-4070	Washer 8 MM	1
15	40-4080	U-Track	1
16	40-4090	Plate 4X 10MM	2
17	40-4100	Trible-Bearing	1
18	39-9310	Retaining Ring	1
19	40-4110	Fork	1
20	40-4120	Rubber Plate	1
21	40-4130	Lower Suspension Plate – Complete (Incl. Ref. #15 - 16 & 20)	1
22	39-9520	Rubber Bumper	2

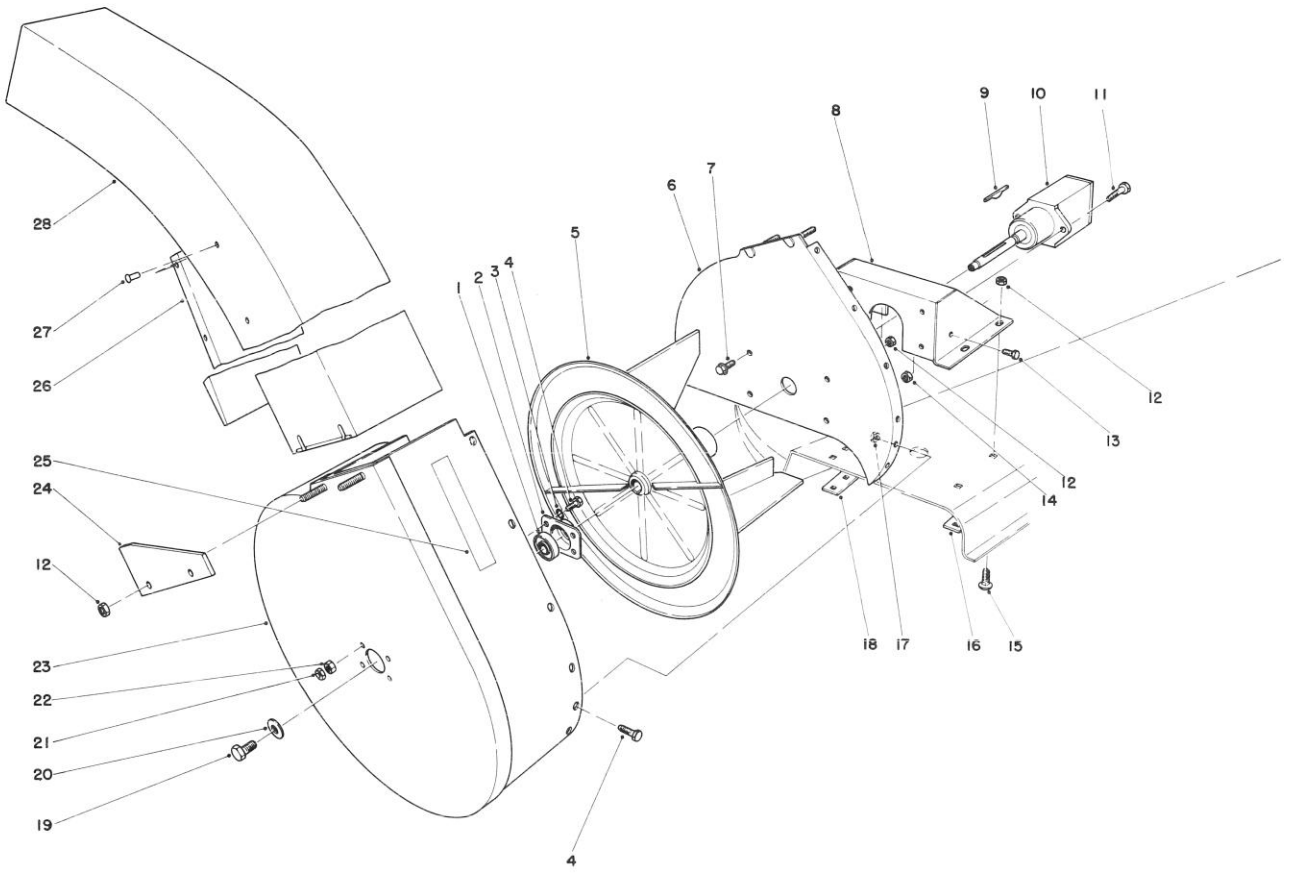
Ref. No.	Part No.	Description	No. Used
23	40-4140	Weight Indicator Band	1
24	40-4150	Roller	1
25	40-4160	Guide Sleeve	1
26	40-4170	Handle	1
27	40-4180	Toggle	1
28	40-4190	Grooved Pin 5X28MM	1
29	40-4200	Pin	1
30	40-4210	Rubber Ring 14MM Black	1
31	40-4220	Rubber Ring 14MM Red	1
32	40-4230	Plug	1
33	40-4240	Nut	2
34	40-4250	Weld Nut	2
35	40-4260	Spring Bracket	1
36	40-4270	Threaded Rod	2
37	40-4280	Pin	1
38	40-4290	Sleeve 14X 1X 19MM	1
39	40-4300	Washer	1
40	40-4310	Thrust Needle Bearing	1
41	40-4320	Shock Absorber	2
42	40-4330	Coil Spring	2
43	40-4340	Coil Spring	1
44	40-4350	Coil Spring	2
45	40-4360	Plate	1
46	40-4370	Bolt	1
47	40-4380	Release Bracket	2



DELUXE SEAT KIT MODEL NO. 30786 (Continued)

Ref. No.	Part No.	Description	No. Used
1	3217-6	Nut	4
2	3253-24	Lockwasher	4

Ref. No.	Part No.	Description	No. Used
3	322-3	Capscrew	4
4	37-9780	Spring – Compression	1



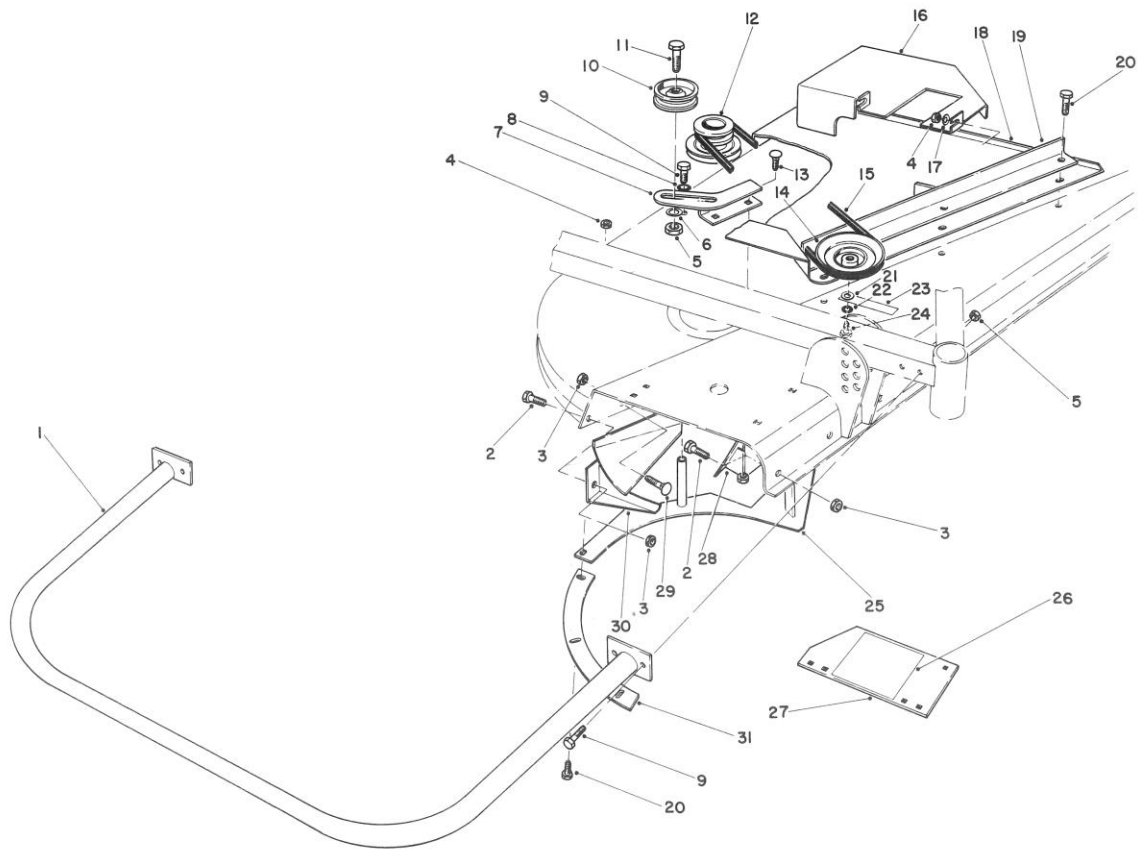
GRASS COLLECTION SYSTEM MODEL NO. 30557

(For Cutting Unit Model 30555)

Ref. No.	Part No.	Description	No. Used
1	38-7820	Ball Bearing	1
2	37-6730	Cup Bearing	1
3	3254-8	Washer – Lock Int. Tooth	4
4	321-3	Capscrew	14
5	43-0870	Impeller	1
6	44-5250	Mounting Plate	1
7	3234-5	Screw – Cap Hex Hd. Locking Flange	4
8	44-1050	Gear Box Bracket	1
9	3257-40	Key – Hi Pro	1
10	43-0810	Gear Box Assembly	1
11	323-6	Screw – Cap Hex Head	2
12	32152-1	Locknut	12
13	321-2	Capscrew	2
14	32152-2	Locknut	2
15	3230-1	Bolt Carriage	4
16	44-5450	Plate – Bracket R.H.	1

Ref. No.	Part No.	Description	No. Used
17	32152-4	Locknut	10
18	44-5460	Plate – Bracket L.H.	1
19	36-4030	Screw – Cap Hex Hd. Nylon Patch	1
20	43-0940	Spacer – Blower Hub	1
21	3218-1	Nut – Jam	4
22	3217-5	Nut – Hex	4
23	11-2839	Housing – Blower (Incl. Ref. #24)	1
24	43-0960	Bracket Chute	2
25	43-1110	Decal Warning	1
26		Deflector – Chute	1
27	3290-409	Rivet Pop	8
28	44-5300	Chute Assembly (Incl. Ref. #26 & 27)	1
*	46-8650	Template – Blower	1

*Not Illustrated



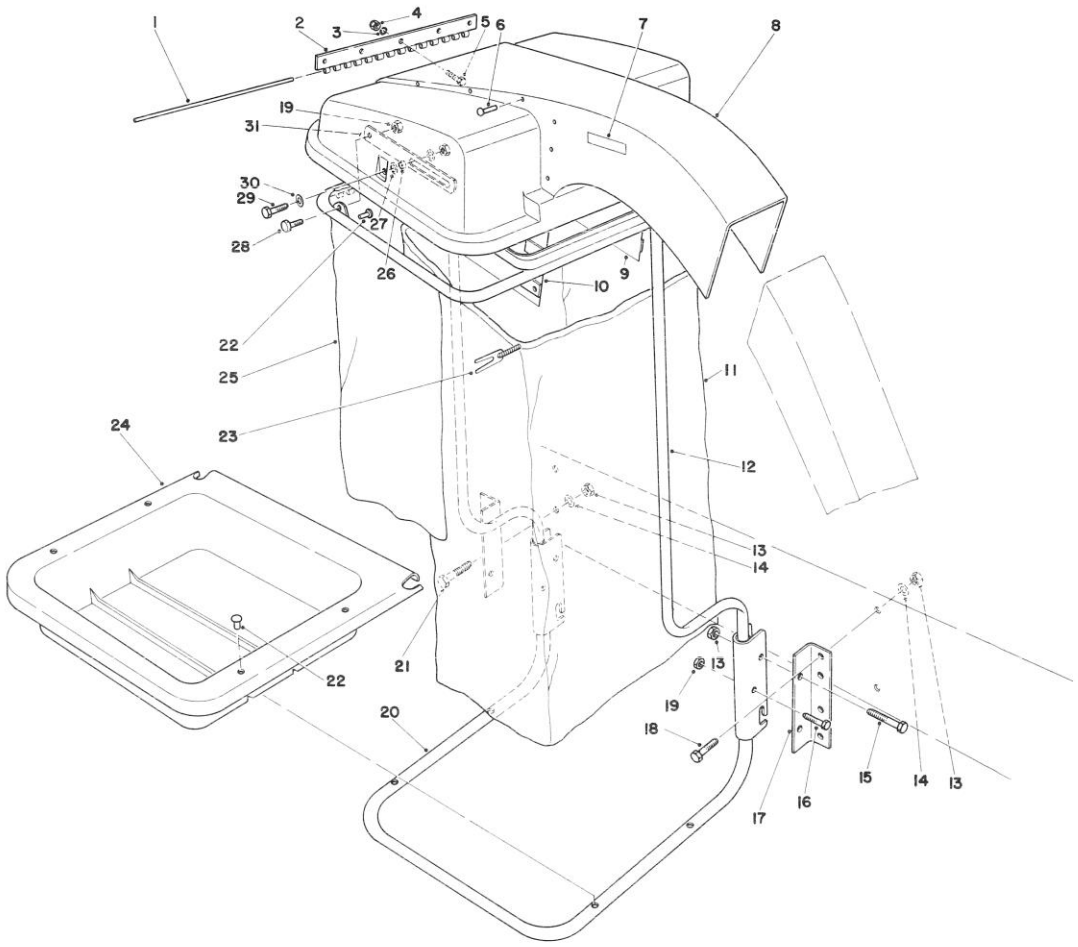
GRASS COLLECTION SYSTEM MODEL NO. 30557 (Continued)

(For Cutting Unit Model 30555)

Ref. No.	Part No.	Description	No. Used
1	44-7570	Bumper	1
2	322-4	Capscrew	4
3	32152-1	Locknut	6
4	32152-4	Locknut	6
5	32152-2	Locknut	5
6	3256-3	Washer	1
7	43-0970	Bracket Idler	1
8	3253-21	Lockwasher	4
9	323-6	Capscrew	8
10	43-1040	Pulley Idler	1
11	323-9	Capscrew	1
12	43-0770	Pulley	1
13	3231-25	Carriage Bolt	2
14	44-5350	Pulley	1
15	43-1030	V-Belt	1
16	43-1200	Cover Blower Drive	1
17	3256-16	Washer	2

Ref. No.	Part No.	Description	No. Used
18	43-1160	Cover – Right	1
19	43-1130	Spring Bracket	1
20	321-4	Capscrew	7
21	5-2958	Washer	1
22	3253-3	Lockwasher	1
23	43-1120	Decal Warning	1
24	3235-18	Capscrew – Locking Patch	1
25	44-7770	Rear Shelf	1
26	40-5730	Decal – Caution	1
27	44-5750	Cover Plate (Incl. Ref. #26)	1
28	46-2350	Front Deflector	1
29	3230-1	Bolt – Carriage	2
30	43-1060	Deflector Rear	1
31	44-7780	Shelf R.H.	1
*	44-5480	Blade – High Sail (18") Optional	1

*Not Illustrated



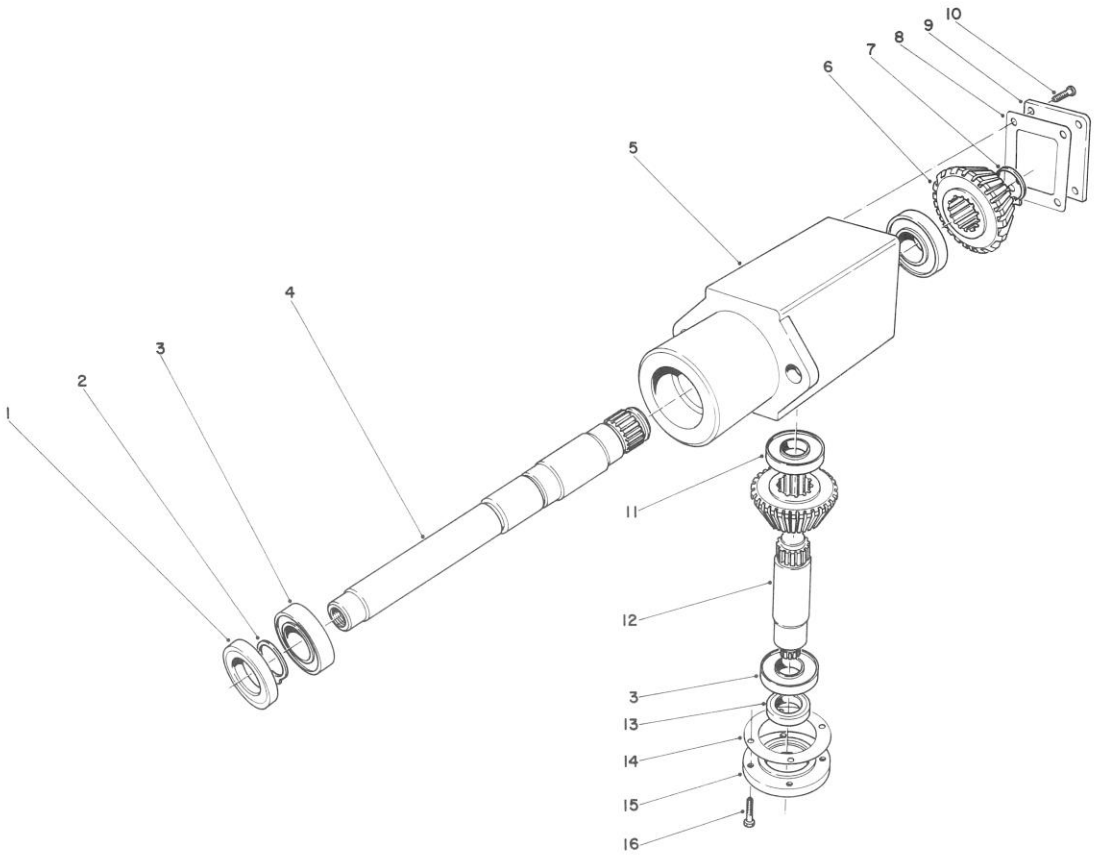
GRASS COLLECTION SYSTEM MODEL NO. 30557 (Continued)

Ref. No.	Part No.	Description	No. Used
1	43-1000	Hinge Pin Hood	1
2		Hinge – Half	1
3	3256-14	Washer	5
4	3296-2	Locknut	5
5	3290-134	Screw Machine	5
6	3290-412	Rivet	14
7	43-1100	Decal – Caution	2
8	11-2829	Hood Assembly (Incl. Ref. #2-7, 9 & 10)	1
9	43-0600	Screen Left Hand	1
10	43-0570	Screen Right Hand	1
11	43-0990	Bag – Cloth 32"	1
*	43-0980	Bag – Cloth 38" (optional)	1
12	43-0620	Support Tube Assy. Upper (Incl. Ref. #22 & 25)	1
13	32152-2	Locknut	12
14	3256-3	Washer	8
15	323-11	Capscrew	4
16	322-11	Capscrew	2

Ref. No.	Part No.	Description	No. Used
17	43-1010	Bracket – Frame	4
18	323-7	Capscrew	7
19	32152-1	Locknut	6
20	43-0720	Support Tube Assy. – Lower (Incl. Ref. #22 & 24)	1
21	323-10	Capscrew	1
22	3290-409	Rivet Pop	21
23	3-2781	Retainer – Cord	1
*+	36-7770	Cord Retainer (optional)	1
24		Tray Lower	1
25		Skirt – Bagging Frame	1
26	43-1020	Spacer	2
27	3256-57	Washer	4
28	322-3	Capscrew	2
29	322-4	Capscrew	2
30	3256-56	Washer	2
31	43-1050	Stop – Hood	2
*	44-9720	Template Bracket	1

*Not Illustrated

+For use with 30 gallon plastic bags.

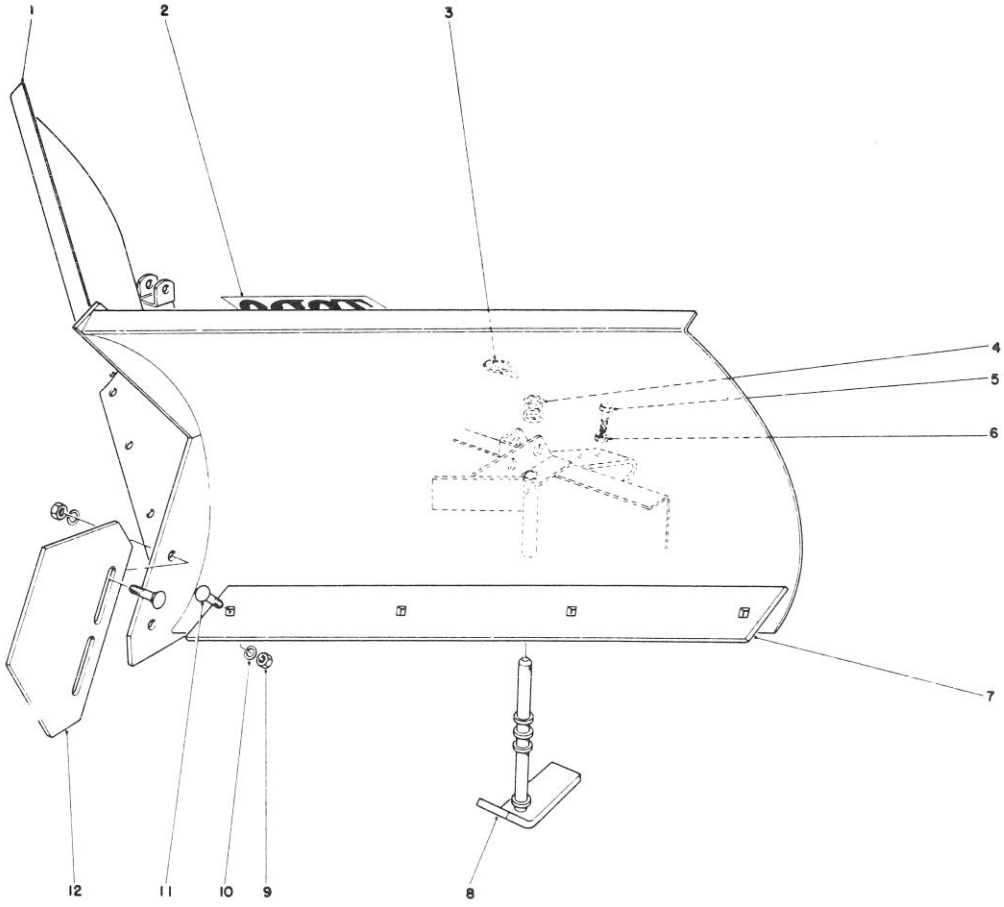


GRASS COLLECTION SYSTEM MODEL NO. 30557 (Continued)

Ref. No.	Part No.	Description	No. Used
1	788029	Oil Seal	1
2	788019	Snap Ring	1
3	780034	Ball Bearing	3
4	776211	Shaft, Output	1
5	770026	Housing, Right Angle Drive	1
6	778046	Gear, Miter	2
7	788018	Ring, Snap	1
8	788028	Gasket, Cover	1
9	772035	Cover	1
10	792025	Screw, Rd. Hd. Self Tapping	4

Ref. No.	Part No.	Description	No. Used
11	780024	Bearing, Ball	1
12	776210	Shaft, Input	1
13	788031	Seal, Oil	1
14	788030	Gasket, Cap	1
15	786029	Cap & Seal Assembly (Incl. Ref. #13 & 16)	1
16†	321-5	Screw, Hex Hd.	4
*†	43-0810	Gear Box Assembly—Complete (Incl. Ref. #1-16)	1

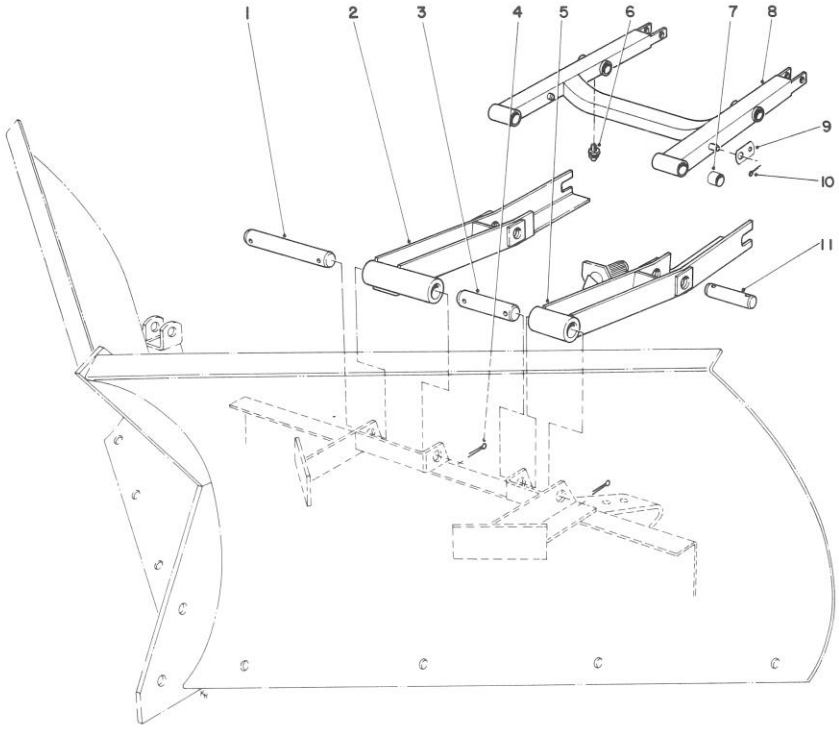
*Not Illustrated
†Obtain from your local Toro dealer. Obtain all other parts from your local Peerless dealer.



V-PLOW MODEL NO. 30750 (Optional)

Ref. No.	Part No.	Description	No. Used
1	23-9960	V-Plow	1
2	18-2180	Decal	1
3	3290-243	Lynch Pin	2
4	20-4370	Spacer Tubes	10
5	325-6	Capscrew	1
6	3218-5	Jam Nut	1

Ref. No.	Part No.	Description	No. Used
7	24-5570	Scraper Blade	2
8	24-5540	Skid	2
9	3217-9	Nut	10
10	3253-7	Lockwasher	10
11	3233-2	Carriage Bolt	10
12	24-5530	Nose Skid	1

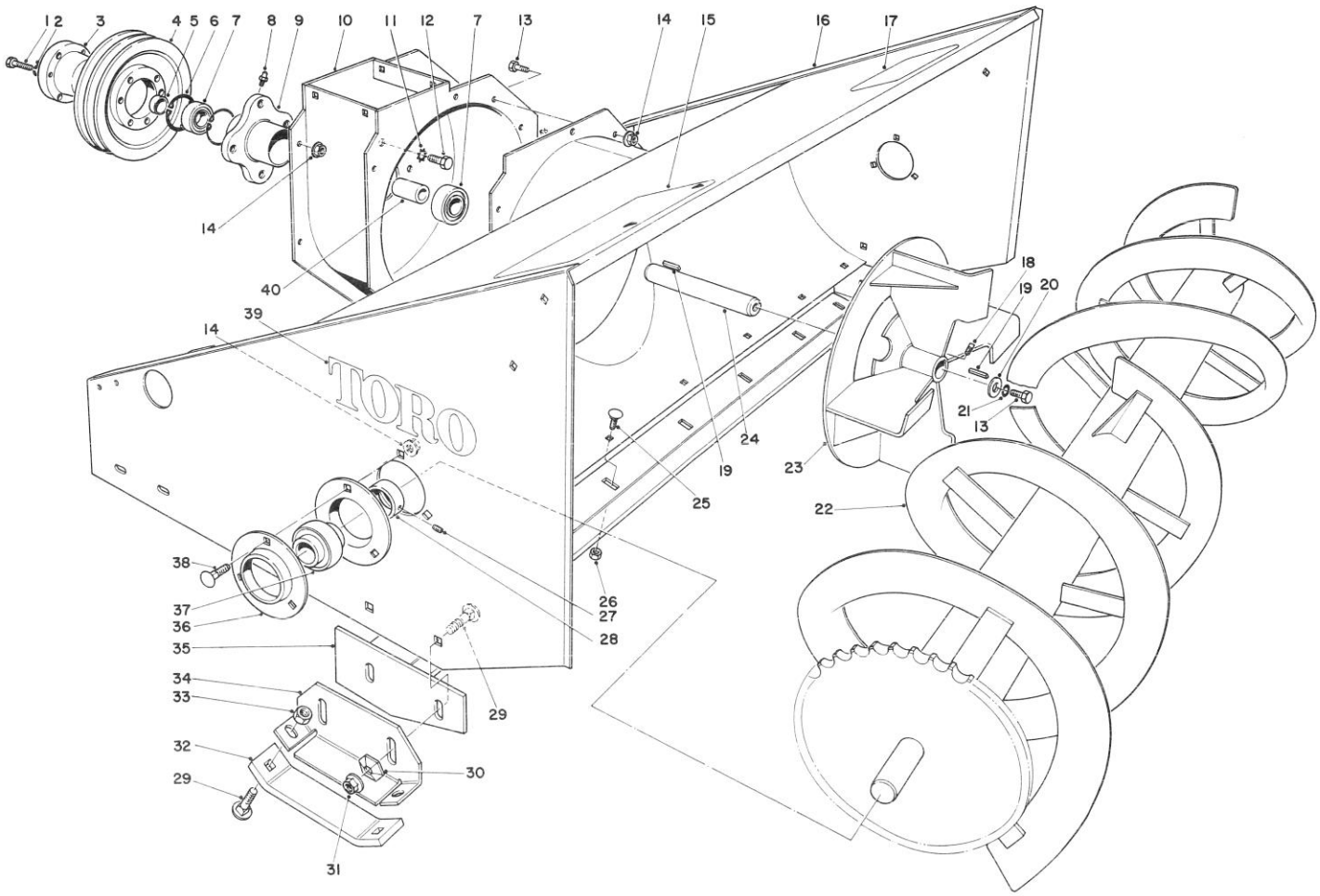


V-PLOW INSTALLATION NO. 30755 (Optional)

Ref. No.	Part No.	Description	No. Used
1	28-5490	Pin R.H.	1
2	28-5510	Push Arm R.H.	1
3	25-1350	Pin L.H.	1
4	3272-23	Cotter Pin	8
5	28-5500	Push Arm L.H.	1
6	302-53	Grease Fitting	2

Ref. No.	Part No.	Description	No. Used
7	256-101	Bushing	8
8†	27-4270	Lift Arm (Incl. Ref. #6 & 7)	1
9†	27-5270	Strap Brake Spring	2
10†	3272-12	Cotter Pin	2
11	28-6460	Pin	2
*	28-5470	Tire Chains	2

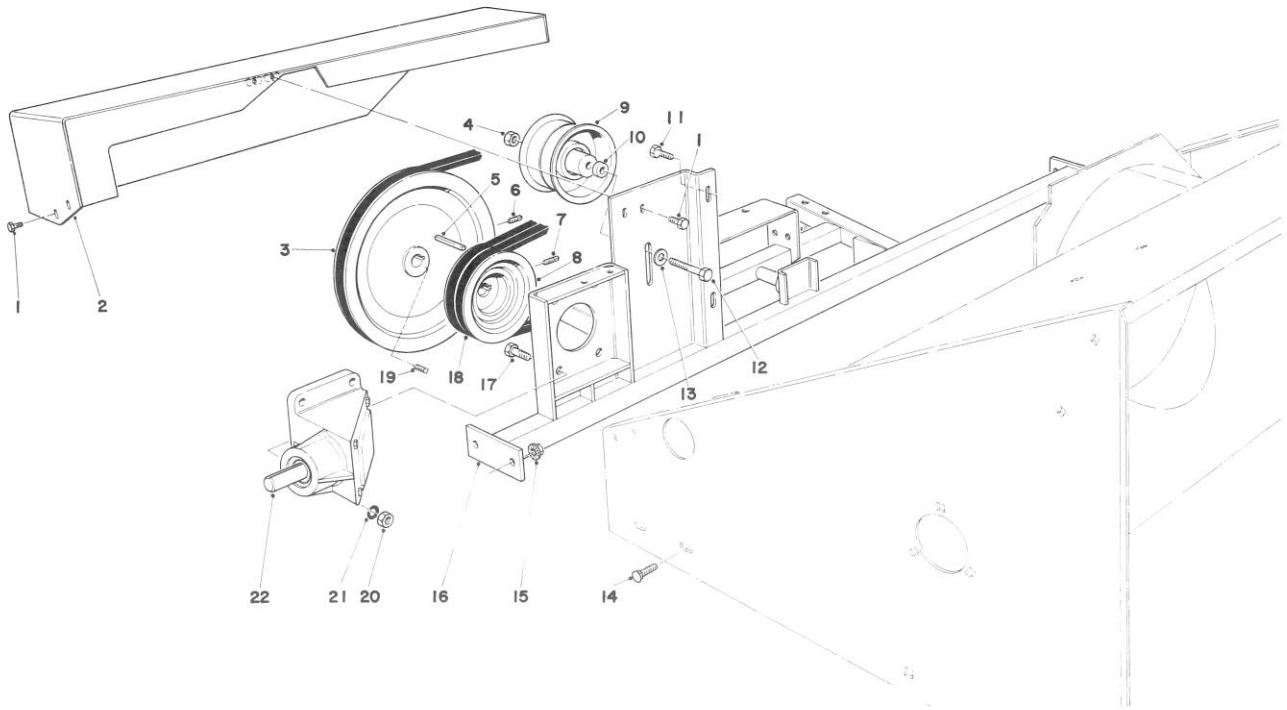
*Not Illustrated
†Parts must be ordered for mounting V-Plow on Model No. 30775 order parts separately.



48" SNOWTHROWER MODEL NO. 30570 (Optional)

Ref. No.	Part No.	Description	No. Used
1	321-3	Screw, Cap Hex Hd.	3
2	3253-3	Lockwasher	3
3	46-3650	Hub – "QD" (Incl. Ref. #1 & 2)	1
4	46-3640	Pulley – "QD"	1
5	37-5170	Spacer	1
6	32151-20	Snap Ring	2
7	251-276	Bearing	2
8	302-11	Grease Fitting	1
9	32-4950	Housing Spindle	1
10	39-5030	Blower Housing	1
11	3255-2	Lockwasher	4
12	3213-20	Capscrew	4
13	322-3	Capscrew	9
14	32128-20	Flange Nut	16
15	46-5860	Decal – Rear Weight	1
16	39-5010	Auger Housing	1
17	29-6350	Decal – Warning	1
18	3243-1	Square Head Setscrew	2
19	31-0700	Square Key	2
20	3-6715	Flat Washer	1

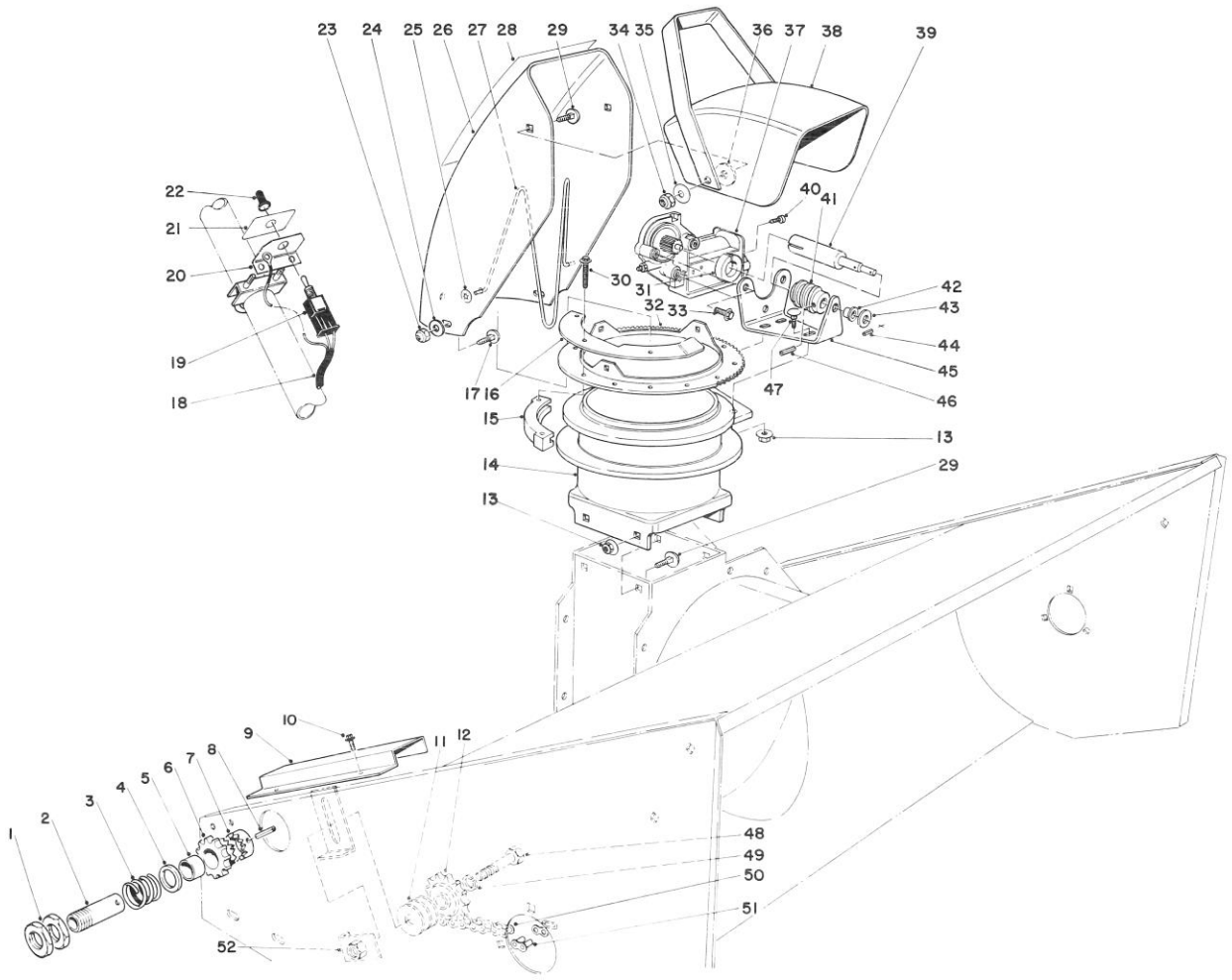
Ref. No.	Part No.	Description	No. Used
21	3253-4	Lockwasher	1
22	32-6140	Auger	1
23	32-6130	Impeller	1
24	37-5240	Shaft – Impeller	1
25	3230-19	Carriage Bolt	7
26	3296-47	Locknut	7
27	3245-1	Set Screw	2
28	251-77	Locking Collar	2
29	3231-2	Carriage Bolt	8
30	3290-224	Pyramidal Lockwasher	4
31	32128-18	Flange Nut	4
32	37-5110	Skid – Shoe	2
33	32152-2	Locknut	4
34	37-4950	Skid – Mount Plate	2
35	37-5380	Scraper	1
36	251-287	Flange	4
37	251-253	Bearing (Incl. Ref. #27 & 28)	2
38	3230-18	Carriage Bolt	6
39	27-4600	Decal – Toro	2
40	31-0540	Sleeve	1



48" SNOWTHROWER MODEL NO. 30570 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3234-13	Flange Screw	4
2	37-5510	Belt Shield	1
3	32-4480	Sheave	1
4	32152-2	Locknut	1
5	3-0971	Key	1
6	3242-2	Sq. Hd. Setscrew	1
7	3242-6	Sq. Hd. Setscrew	2
8	37-5090	Pulley – Gear Box	1
9	37-5760	Idler Pulley	1
10	37-5210	Spacer – Idler	1
11	322-3	Capscrew	2

Ref. No.	Part No.	Description	No. Used
12	323-11	Capscrew	1
13	3256-3	Flatwasher	1
14	3231-30	Carriage Bolt	4
15	3290-357	Hex Locknut	4
16	37-5400	Cross Brace	1
17	323-7	Capscrew	4
18	37-5670	V-Belt (Matched Set of 2)	1
19	3242-4	Sq. Hd. Setscrew	1
20	3217-7	Hexnut	4
21	3253-21	Lockwasher	4
22	37-5410	Gear Box Assembly	1

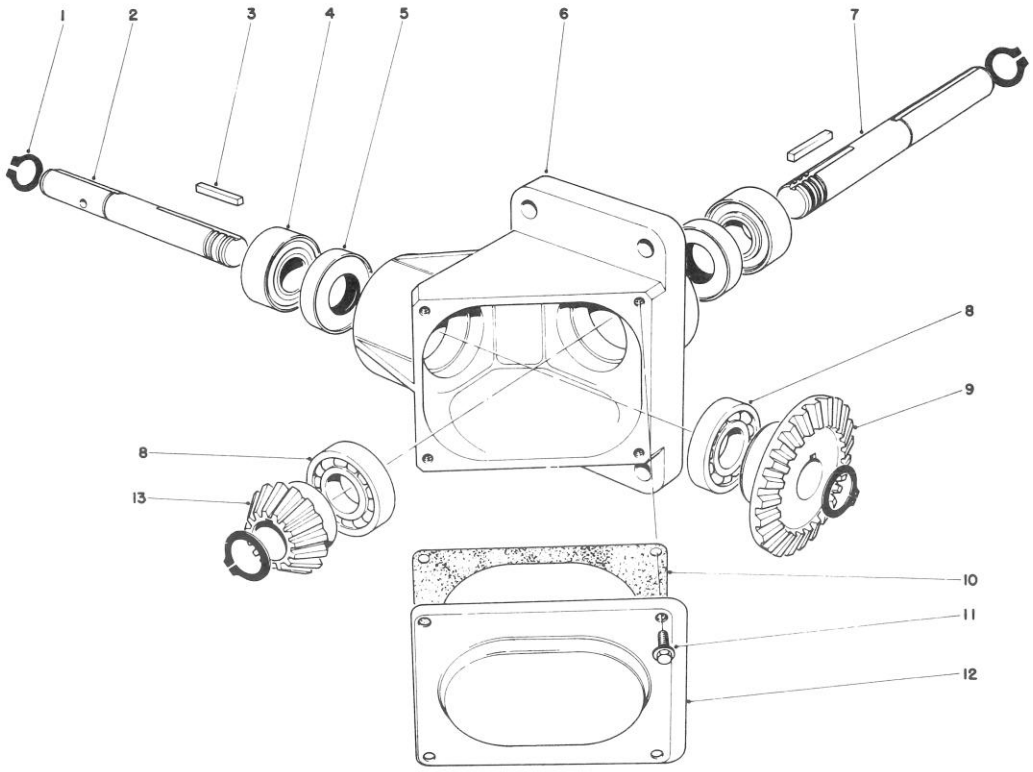


48" SNOWTHROWER MODEL NO. 30570 (Optional)

Ref. No.	Part No.	Description	No. Used
1	37-5720	Nut – Thin	2
2		Clutch Sleeve	1
3		Spring Compression	1
4		Spacer	1
5		Bushing	1
6		Clutch Sprocket	1
7		Clutch Collar	1
8	32121-34	Roll Pin	1
9	32-1620	Chain Cover	1
10	32104-76	Self-Tapping Screw	2
11	3256-7	Flatwasher	3
12	30-0090	Idler Sprocket	1
13	3290-357	Locknut	7
14	39-4870	Chute Transition	1
15	25-5450	Swivel Block	6
16	39-4900	Stop-Chute Rotator	1
17	3230-18	Carriage Bolt	3
18	39-4990	Wire Harness	1
19		Toggle Switch	1
20		Toggle Switch Mount	1
21	39-4970	Decal – Chute Rotation	1
22	218-473	Toggle Switch Boot	1
23	3296-47	Locknut	3
24	3256-23	Flatwasher	3
25	3290-326	Pushnut	2
26	25-5440	Upper Chute	1
27	12-2040	Chute Wire	1
28	29-6350	Decal – Warning	1

Ref. No.	Part No.	Description	No. Used
29	3231-27	Carriage Bolt	6
30	27-0220	Special Screw	12
31	39-4940	Collar	1
32	39-4890	Ring – Chute Swivel	1
33	3234-13	Flange Screw	3
34	32152-2	Locknut	2
35	3290-340	Belleville Washer	2
36	20-4320	Rubber Washer	2
37	39-4920	Gearmotor	1
38	11-7120	Deflector	1
39	39-4930	Shaft – Worm Gear	1
40	3274-26	Socket Head Screw	1
41	8-8600	Worm Gear	1
42	256-255	Bushing	1
43	3256-1	Flatwasher	2
44	32121-20	Roll Pin	1
45	39-4910	Motor Mount	1
46	32121-50	Roll Pin	1
47	3231-2	Carriage Bolt	3
48	327-6	Capscrew	1
49	3253-8	Lockwasher	1
50	30-0160	Chain – Roller	1
51	2710-11	Connecting Link	1
52	30-0450	Nut Plate	1
*	37-5640	Slip Clutch (Incl. Ref. #1-8)	1
*	39-4950	Toggle Switch Assembly (Incl. Ref. #19-22)	1

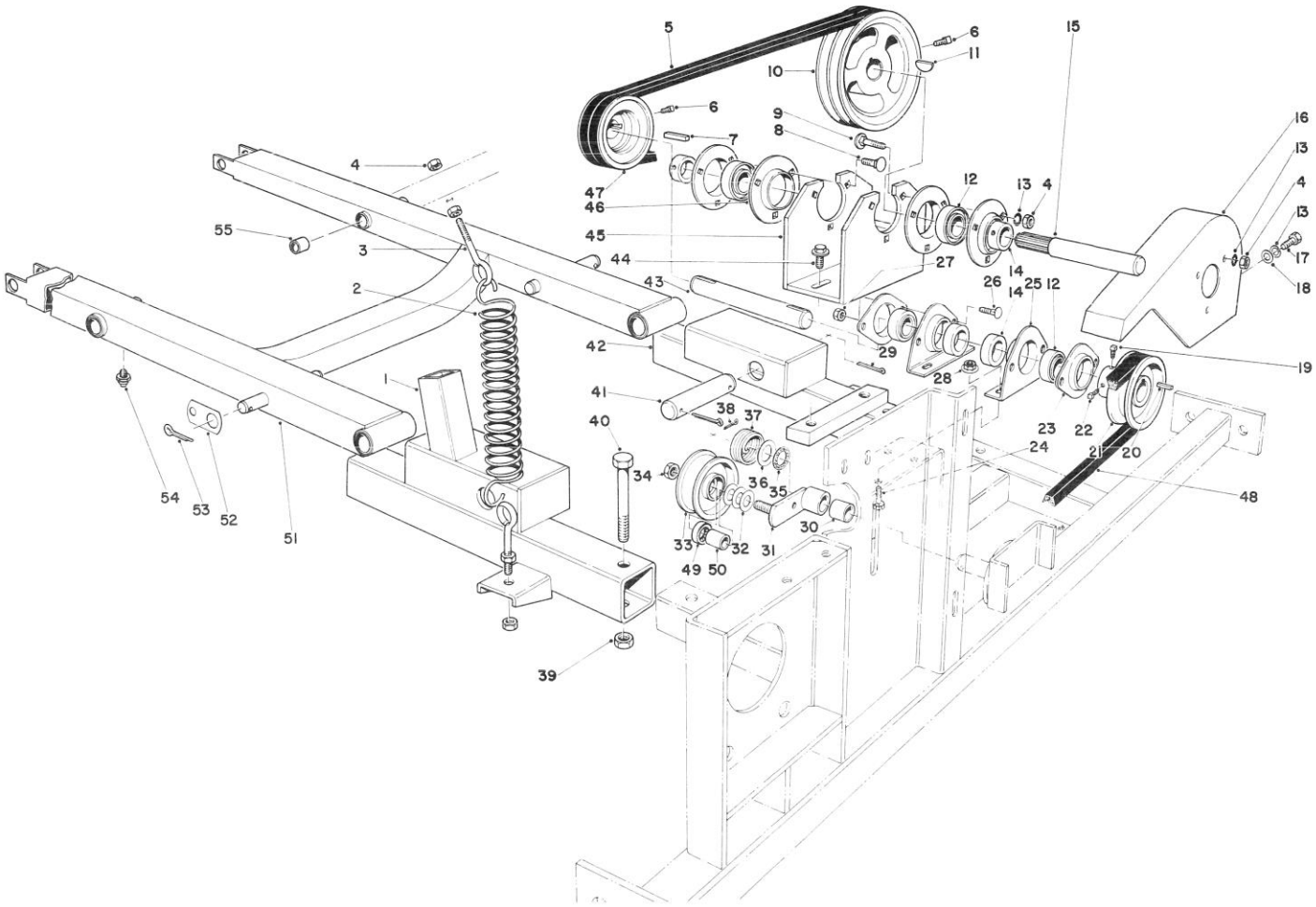
*Not Illustrated



48" SNOWTHROWER MODEL NO. 30570 (Optional)

Ref. No.	Part No.	Description	No. Used
1	32120-72	Retaining Ring	4
2	30-0590	Shaft	1
3	30-0660	Key	2
4	30-0630	Bearing	2
5	30-0640	Oil Seal	2
6	30-0650	Housing	1
7	37-5840	Shaft	1

Ref. No.	Part No.	Description	No. Used
8	30-0620	Bearing	2
9	30-0670	Gear	1
10	30-0680	Gasket – Cover Plate	1
11	12-3270	Screw Special	4
12	30-0690	Cover Plate	1
13	30-0600	Gear	1

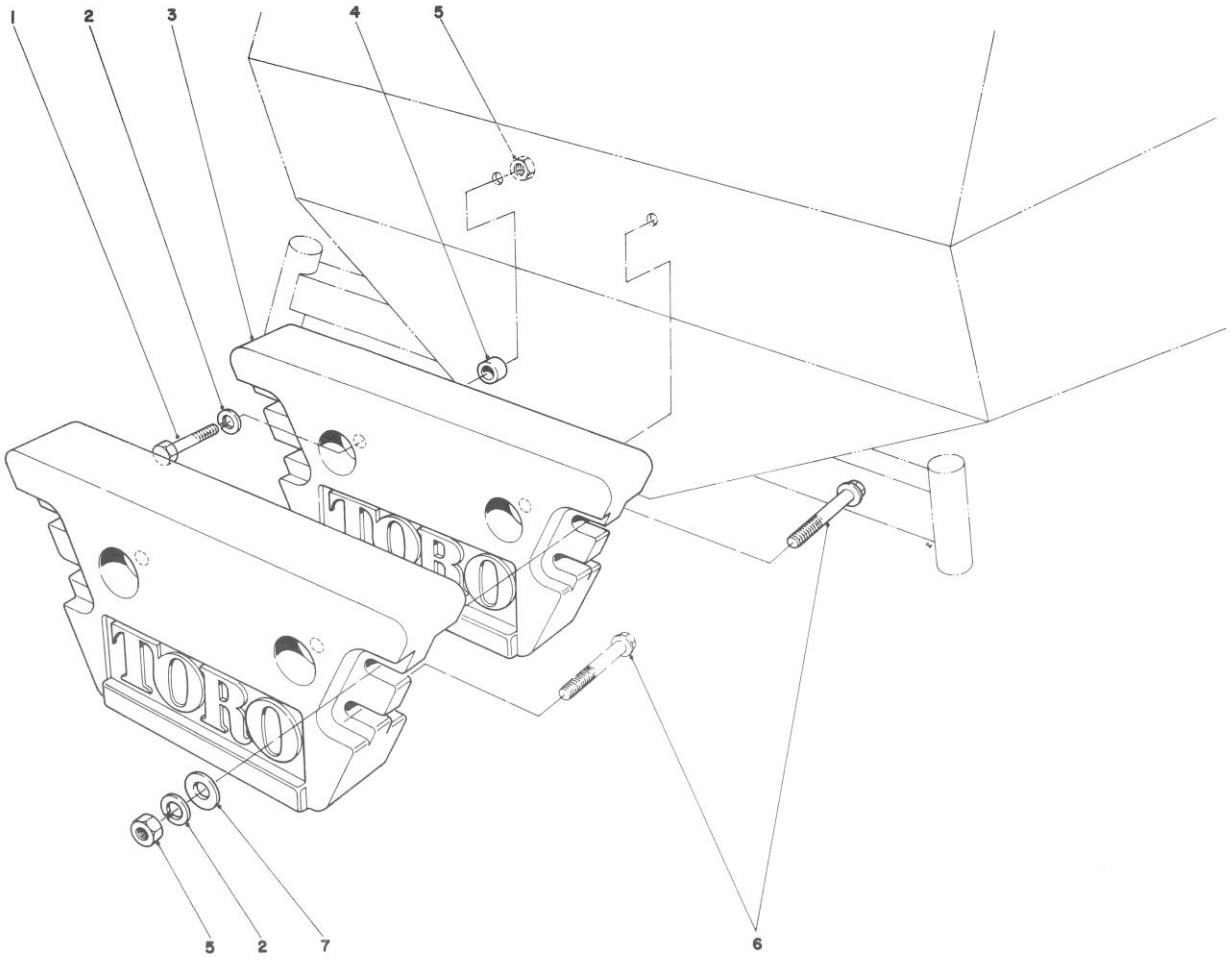


48" SNOWTHROWER ADAPTER KIT MODEL NO. 30572

Ref. No.	Part No.	Description	No. Used
1	37-5600	Adapter R.H.	1
2	30-1020	Spring – Extension	2
3	30-0980	Eye Bolt	4
4	3217-6	Hex Nut	17
5	37-5650	V-Belt (Matched Set)	1
6	3242-6	Square Head Setscrew	4
7	3-3267	Square Key	1
8	3230-16	Carriage Bolt	3
9	3230-4	Carriage Bolt	3
10	37-5340	Pulley	1
11	3257-8	Key – Woodruff	1
12	251-253	Bearing (Incl. Ref. #14)	4
13	3253-24	Lockwasher	11
14	251-77	Collar	4
15	39-4370	Jackshaft	1
16	37-5580	Belt Shield	1
17	322-3	Capscrew	2
18	3256-23	Washer	2
19	3242-1	Square Head Setscrew	1
20	5-7280	Key – Square	1
21	32-1790	Sheave	1
22	3242-2	Square Head Setscrew	1
23	251-285	Flange	2
24	323-4	Capscrew	4
25	251-286	Flange	2
26	3230-1	Carriage Bolt	4
27	32128-20	Nut – Flange	4
28	3290-357	Nut – Flange	4
29	3272-52	Cotter Pin	4
30	31-0680	Bushing Bronze	1

Ref. No.	Part No.	Description	No. Used
31	37-5470	Idler Arm (Incl. Ref. #30)	1
32	3256-27	Washer	3
33	32-1450	Idler Pulley	1
34	30-8670	Locknut	1
35	31-7620	Felt Washer	1
36	31-0210	Washer	1
37	31-9500	Spring – Torsion	1
38	3272-23	Pin – Cotter	1
39	32152-2	Locknut	2
40	323-11	Capscrew	2
41	37-5160	Pin	2
42	37-5620	Adapter L.H.	1
43	37-5250	Jackshaft	1
44	3234-12	Flangescrew	2
45	37-5610	Jackshaft – Support	1
46	251-287	Flange	4
47	37-5070	Pulley	1
48	37-5660	V-Belt	1
49	31-0530	Ball Bearing	1
50	30-5440	Sleeve	1
51†	27-4270	Lift Arm (Incl. Ref. #53 & 54)	1
52†	27-5270	Strap Brake Spring	2
53†	3272-12	Cotter Pin	2
54	302-53	Grease Fitting	2
55	256-101	Bushing	8
*	32-2820	Idler Assembly (Incl. Ref. #33 & 49-50)	1
*	37-5790	Reflector	2
*	32104-42	Self-Tapping Screw	4

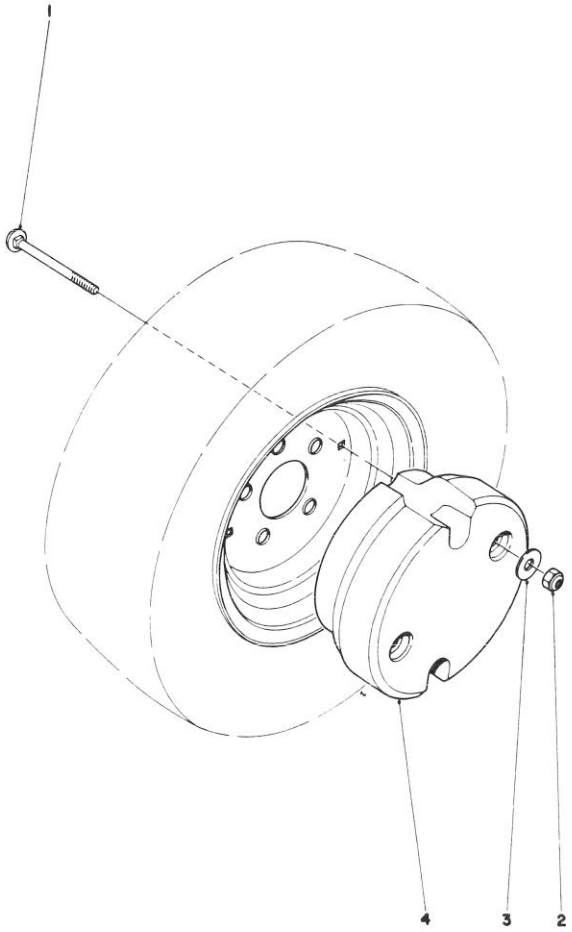
*Not Illustrated †Parts must be ordered for mounting 48" Snowthrower on Model No. 30775 order parts separately.



REAR WEIGHT KIT MODEL NO. 24-5780 (Optional)

Ref. No.	Part No.	Description	No. Used
1	325-8	Capscrew	2
2	3253-7	Lockwasher	6
3	24-5790	Rear Weight	2
4	3-8847	Spacer	2

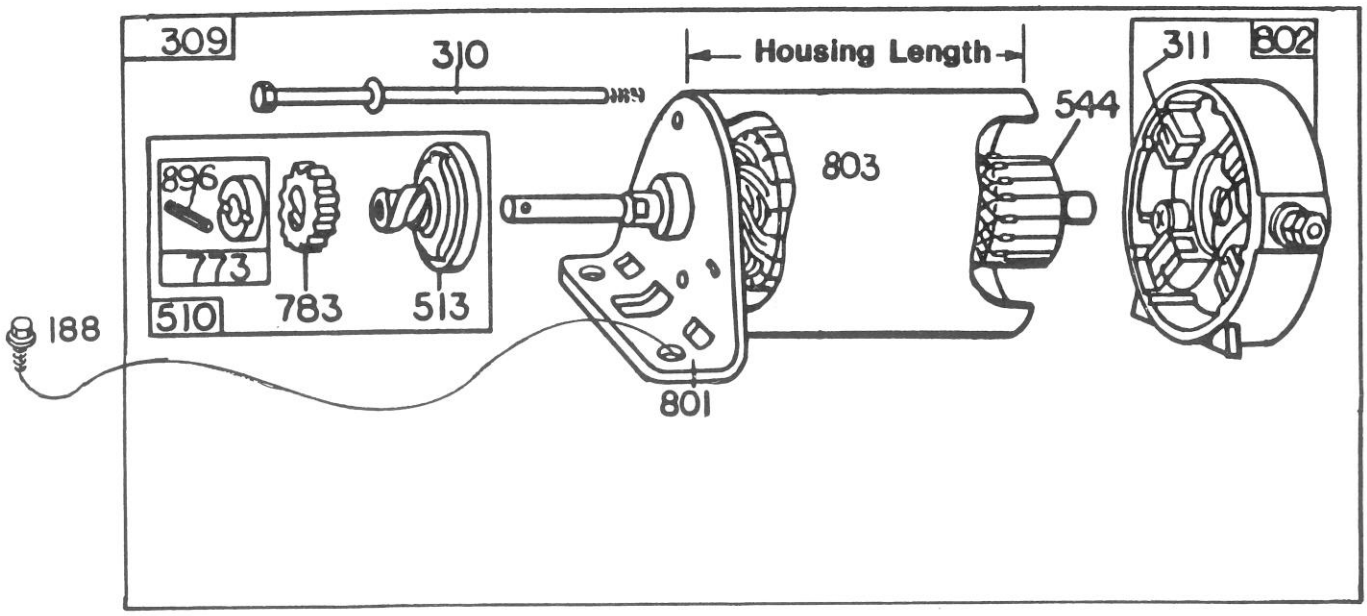
Ref. No.	Part No.	Description	No. Used
5	3217-9	Nut	6
6	325-14	Capscrew	4
7	3256-26	Flatwasher	8



WHEEL WEIGHT KIT NO. 30762 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3231-24	Carriage Bolt	4
2	3296-26	Nut	4
3	3256-24	Washer	4
4†		Wheel Weight	2

†Order Replacement Kit Model No. 30762

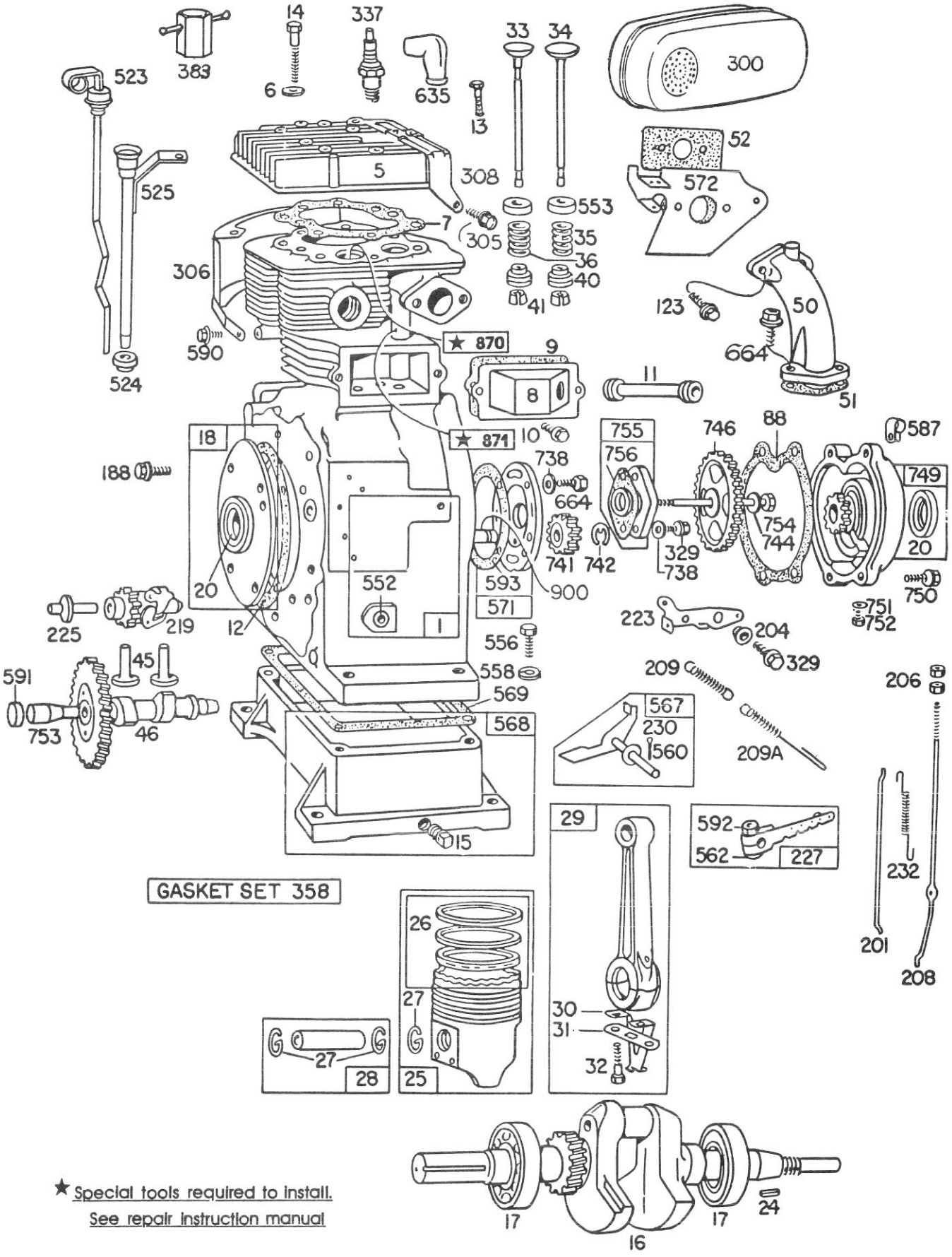


ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01

Ref. No.	Part No.	Description	No. Used
188	93535	Screw	1
309	394807	Motor and Drive Assembly	1
310	94004	Thru Bolt Assembly	2
311	395538	Brush Assembly	2
510	391461	Drive Assembly	1
513	391135	Clutch Assembly	1
544	391160	Armature Assembly	1

Ref. No.	Part No.	Description	No. Used
773	391462	Retainer and Pin	1
783	280104	Gear	1
801	394802	End Cap Assembly Drive	1
802	395537	End Cap Assembly Commutator	1
803	394544	Housing Assembly	1
896	93754	Roll Pin	1

ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01



★ Special tools required to install.
See repair instruction manual

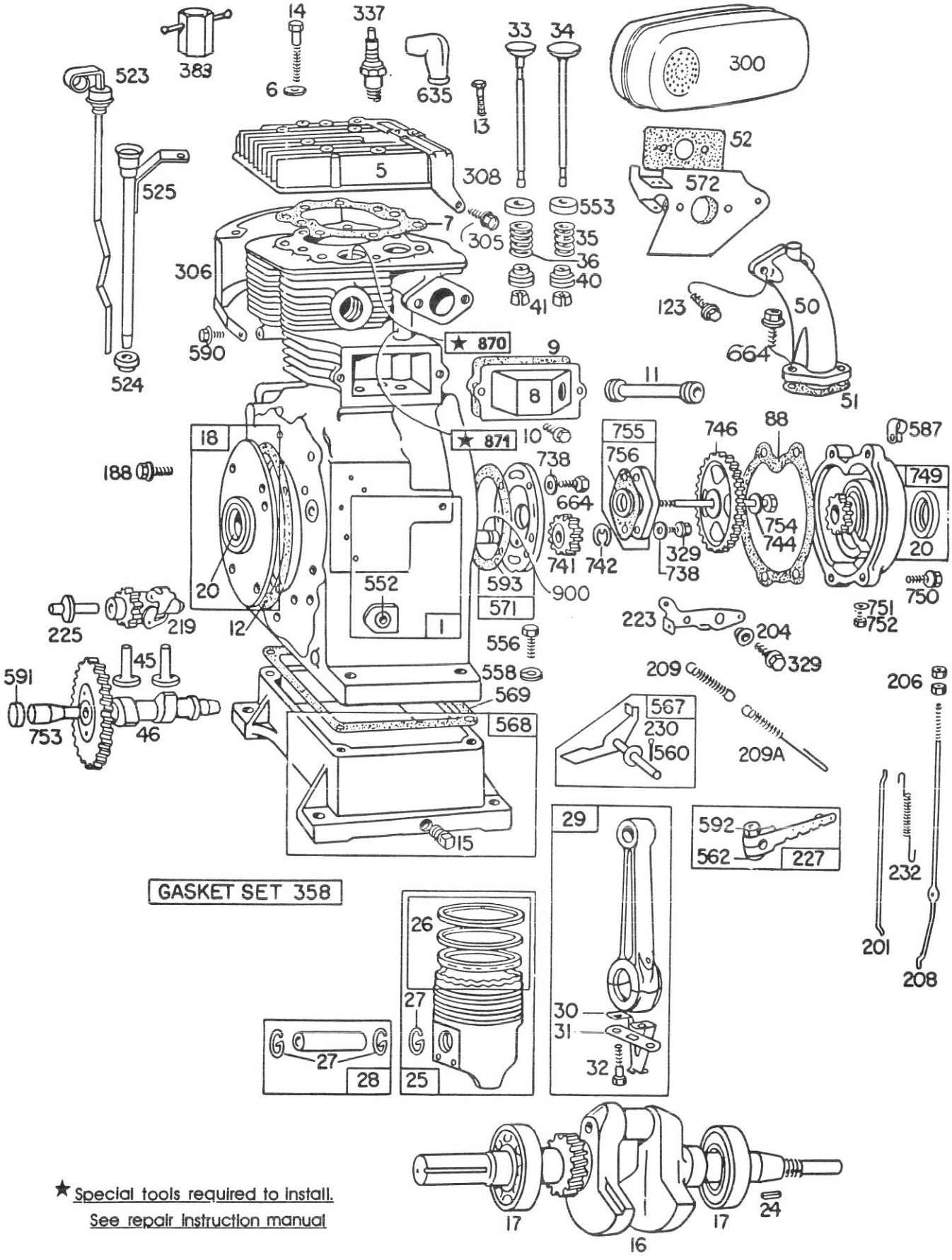
ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01

Ref. No.	Part No.	Description	No. Used
1	395663	Cylinder Assembly	1
5	211981	Head – Cylinder	1
6	22963	Washer – Cylinder Head	1
7	*270662	Gasket – Cylinder Head	1
8	299328	Breather	1
9	*27803	Gasket – Valve Cover	1
10	93394	Screw – Breather Mtg.	1
11	68818	Tube – Breather	1
12	*270789	Gasket – Cover	1
13	91203	Screw – Cylinder Head 1-3/4" long	3
14	92674	Screw – Cylinder Head 2-7/16" long	1
	93583	Note: Stud – Cylinder Head	1
15	91084	Plug – Pipe	1
16	261302	Crankshaft	1
17	291667	Bearing – Ball	1
18	391062	Cover Assy. – Crankcase	1
20	299609	Seal – Oil	1
24	222698	Key – Flywheel	1
25	390364	Piston Assy. – Std.	1
	390365	Piston Assy. – .010" O.S.	1
	390366	Piston Assy. – .020" O.S.	1
	390367	Piston Assy. – '030" O.S.	1
		Piston Ring Sets	
		Note: For Chrome Piston Ring Set, Standard Size – Order Part No. 390679	
26	390484	Ring Set – Piston – Std.	1
	390486	Ring Set – Piston – .010" O.S.	1
	390505	Ring Set – Piston – .020" O.S.	1
	390507	Ring Set – Piston – .030" O.S.	1
27	260924	Lock – Piston Pin	1
28	299691	Pin Assy. – Piston – Std.	1
	391286	Pin Assy. – Piston – .005" O.S.	1
29	299632	Rod Assy. – Connecting **Note:** For Connecting Rod with .020" undersize Crankpin Bore – Order No. 390306.	1
30	221777	Dipper – Conn. Rod	1
31	221776	Lock – Conn. Rod Screw	1
32	230907	Screw – Conn. Rod.	1
33	261584	Valve – Exhaust	1
34	261583	Valve – Intake	1
35	26828	Spring – Intake Valve	1
36	26828	Spring – Exhaust Valve	1
40	292260	Rotocoil – Exhaust and Intake Valve	1
41	93630	Collar – Valve Spring Retainer	1
45	26670	Tappet – Valve	1
46	211794	Gear – Cam	1
50	211589	Elbow – Carburetor Intake	1
51	†*270267	Gasket – Intake Elbow	1
52	270992	Gasket – Air Guide Mtg.	1
88	*270449	Gasket – Gear Case Cover	1
123	93357	Screw – Hex. Hd.	1
188	93535	Screw	1
201	260923	Link – Throttle	1
204	23849	Bushing – Control Lever	1
206	93422	Nut – Governor Adjusting	1
208	230040	Rod – Governor Control	1
209	260815	Spring – Governor (2" long)	1
209A	260816	Spring – Governor (2-1/2" long)	1
219	393720	Gear Assy. – Governor	1
223	22814	Lever – Gov. Control	1
225	393467	Shaft – Governor Gear	1
227	298399	Lever Assy. – Governor	1
230	22826	Washer – Flat	1
232	260478	Spring – Governor Link	1
300	392101	Muffler – Exhaust	1
305	93158	Screw	1
306	299536	Shield – Cylinder	1
308	222357	Cover – Cylinder Head	1
329	93158	Screw	1
337	293918	Plug – Spark (1-1/2" High– 37-42 M.M.)(Resistor Type)	1
358	299719	Gasket Set	1
383	89838	Wrench – Spark Plug	1
523	390947	Cap and Dipstick – Oil Filler	1
524	68838	Seal – Filler Pipe	1
525	390945	Pipe – Oil Filler	1
552	393666	Bushing – Governor Crank	1
553	62222	Cup – Valve Spring	1
556	90887	Screw – Cap, Hex. Hd.	1
558	92268	Washer – Lock	1
560	93306	Pin – Cotter	1
562	92613	Bolt – Governor Lever	1
567	291364	Crank Assy. – Governor	1
568	391165	Base Assy. – Engine	1
569	*27351	Gasket-Engine Base	1
571	299705	Support Assy. – Bearing (Magneto Side)	1
572	291871	Guide – Front Air	1
587	220509	Clamp – Cable	1
590	93171	Screw	1
591	222251	Plug – Cam Shaft	1
592	231082	Nut – Hex.	1
593	*270513	Shim – Magneto Side Bearing Support – .015" Thick	1
	*270514	Shim – Magneto Side Bearing Support – .010" Thick	1
	*270515	Shim – Magneto Side Bearing Support – .005" Thick	1
635	66538	Elbow – Spark Plug	1
664	93415	Screw	1

*Included in Gasket Set – Part No. 299719.

†Included in Carburetor Overhaul Kit – See Ref. #121.

ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01 (Continued)



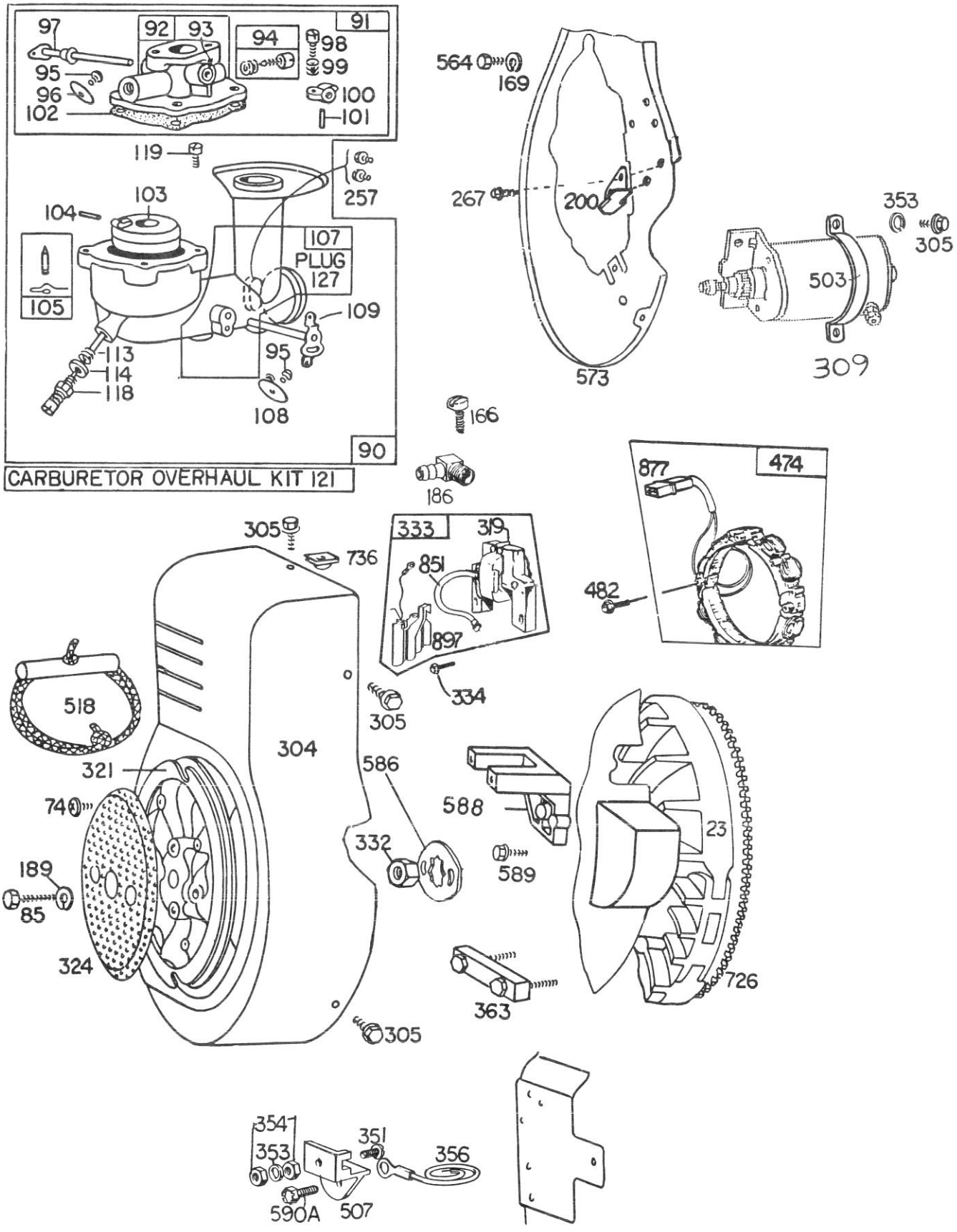
★ Special tools required to install.
See repair instruction manual

ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01 (Continued)

Ref. No.	Part No.	Description	No. Used
738	221944	Washer – Flat	1
741	261466	Gear Assy. – Idler	1
742	93525	Retainer – E-Ring	1
744	93526	Washer – Belleville	1
746	211927	Gear – Drive	1
749	391361	Cover Assy. – Mag. Side	1
750	93587	Screw – Magneto Side Cover Mounting	1
751	22355	Washer – Flat	1
752	93554	Screw – Plug	1
753	231006	Shaft – Cam Gear	1
754	93528	Bolt – Cam Gear Shaft	1
755	299706	Bearing Assy. – Cam Gear	1
756	*270516	Shim – Cam Gear Bearing .009" Thick	1
	*270517	Shim – Cam Gear Bearing – .007" Thick	1
	*270518	Shim – Cam Gear Bearing – .005" Thick	1
870	21612	Seat – Exhaust Valve	1
871		Guide – Valve Stem 231218 or 230655 – See Repair Manual	1
900	230890	Shaft – Idler Gear	1

*Included in Gasket Set – Part No. 299719.

ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01



ENGINE BRIGGS & STRATTON MODEL NO. 326437-0630-01

Ref. No.	Part No.	Description	No. Used
23	395251	Flywheel and Ring Gear Assy. – Magneto	1
74	93808	Screw – Rotating Screen Mounting	1
85	91386	Screw – Fan Pulley Mounting	1
90	393431	Carburetor Assembly	1
91	391067	Body Assy. – Upper Carburetor	1
92	390998	Body – Upper Carburetor	1
93	23108	Bushing – Throttle Shaft	1
94	†292681	Valve Assy. – Carb. Idle	1
95	93499	Screw – Choke and Throttle Valve Mounting	1
96	221939	Valve – Throttle	1
97	298535	Shaft Assy. – Throttle	1
98	91920	Screw – Machine, Fill. Hd.	1
99	26157	Spring – Throttle Adjustment	1
100	61967	Stop – Throttle	1
101	93043	Pin – Throttle Lever	1
102	†270268	Gasket – Carburetor Body	1
103	298514	Float – Carburetor	1
104	†230896	Pin – Float Hinge	1
105	†394681	Valve – Fuel Inlet	1
107	393138	Body Assy. – Lower Carburetor	1
108	390936	Valve – Choke	1
109	391583	Shaft and Lever – Choke	1
113	†394730	Nozzle – Carburetor	1
114	†68667	Gasket – Nozzle	1
118	†99525	Valve Assembly – Needle	1
119	93496	Screw	1
121	394989	Carburetor Overhaul Kit	1
127	†221747	Plug – Welch	1
166	93110	Screw Used to Plug Air Cleaner Stud Hole in Bottom of Carburetor	1
169	90832	Washer – Lock	1
186	67218	Connector – Fuel	1
189	90366	Washer – Lock	1
200	222581	Deflector – Air	1

†Included in Carburetor Overhaul Kit – See Ref. #121.

Ref. No.	Part No.	Description	No. Used
257	93543	Screw – Casing Clamp	1
267	93612	Screw – Sheet Metal	1
304	391229	Housing – Blower	1
305	93158	Screw	1
309		Motor – Starting (see page 51)	1
319	395326	Armature & Cable Assembly	1
321	211555	Fan and V-Belt Pulley	1
324	222283	Screen – Rotating	1
332	230674	Nut – Flywheel	1
333	395492	Armature & Module Assy.	1
334	93381	Screw – Armature to Mtg. Bracket	1
351	93064	Screw – Hex. Head	1
353	92791	Washer – Lock	1
354	90576	Nut – Hex.	1
356	299500	Wire – Ground	1
363	19203	Puller – Flywheel (2-13/16" Bolt Spacing) (Optional Accessory)	1
474	393474	Stator – Alternator	1
482	93621	Screw	1
503	222331	Strap – Starter	1
507	280380	Insulator	1
518	69932	Rope – Starter	1
564	92980	Screw – Cap, Hex. Hd.	1
573	391220	Plate – Back	1
586	22906	Lock – Flywheel Nut	1
588	211976	Bracket – Armature Mtg.	1
589	93473	Screw – Armature Bracket to Cylinder Mounting	1
590A	93226	Screw – Hex Head	1
726	391362	Gear – Flywheel Ring (Includes Mtg. Parts)	1
736	93542	Nut – Clip	1
851	221798	Terminal – Ignition Cable	1
877	393456	Diode and Connector Assy. (Dual Circuit)	1
897	394970	Module Assembly	1

The Toro Promise

A ONE YEAR LIMITED WARRANTY ON COMMERCIAL PRODUCTS OTHER THAN WALK ROTARY MOWERS, TRIMMERS AND BLOWERS.

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

Commercial 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, trimmers and blowers.

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

1. Contact your Authorized TORO Distributor or Commercial Dealer (the Yellow Pages of your telephone directory is a good reference source).
2. The TORO Distributor or Commercial Dealer will advise you on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor or Commercial Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an 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 Commercial Products Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor or Commercial Dealer 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 limitations on how long an 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 condition is the responsibility of the owner.

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

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Commercial Dealer 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 or limitation of incidental or consequential damages, so the above limitation or 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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

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

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 52" Groundsmaster has two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is located on right hand side seat cover support. In any correspondence concerning the 52" Groundsmaster, 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 number of the 52" Groundsmaster.

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.

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MAINTENANCE RECORD

Litho in U.S.A.