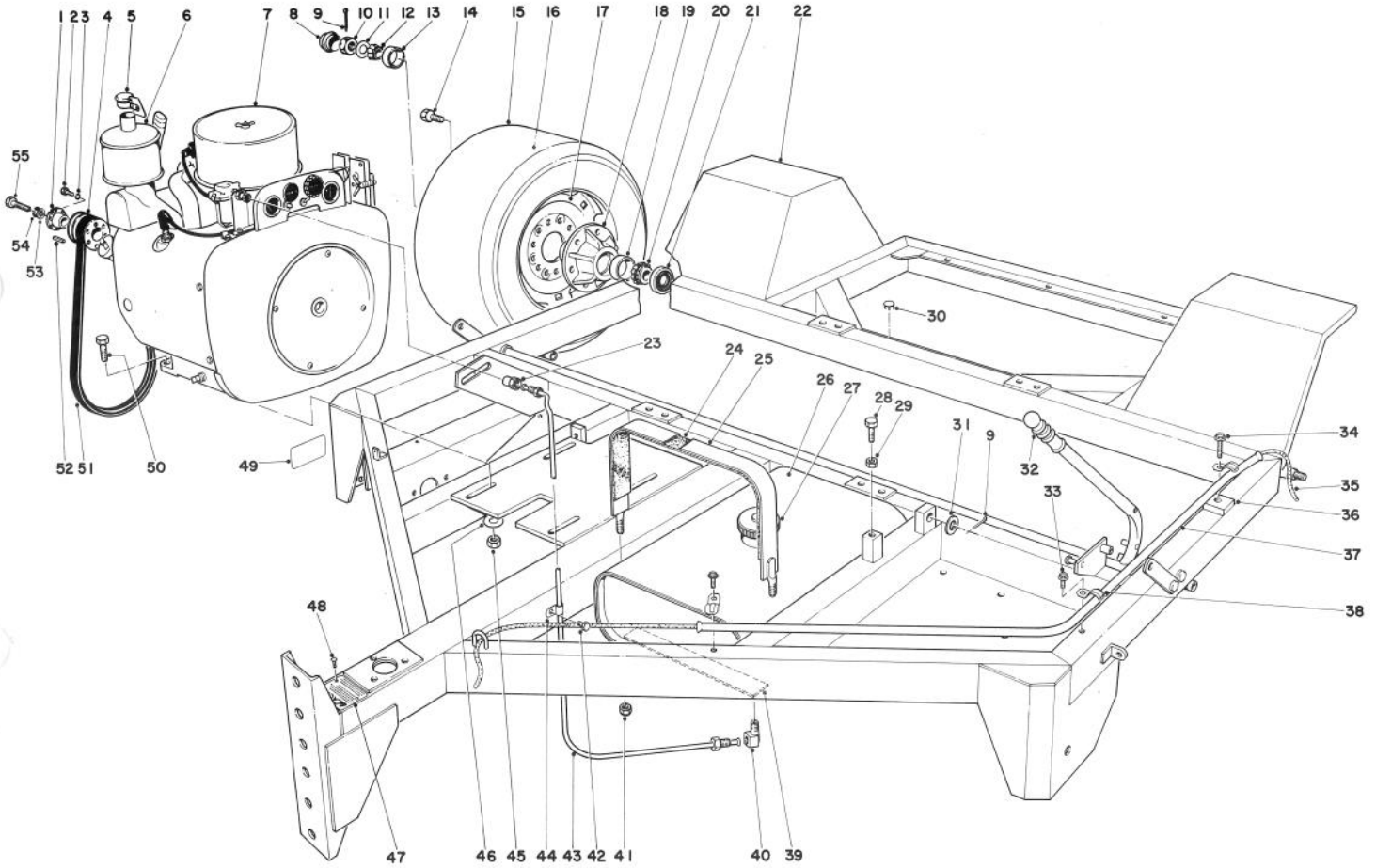
FORM NO. 3311-727 Rev. A

TORO®

MODEL 07073 – 10001
THRU 20001 & UP (Engine)
MODEL 07174 – 10001
THRU 20001 & UP (P.T.O.)

PARTS CATALOG

66" RAKE-O-VAC® SWEEPER



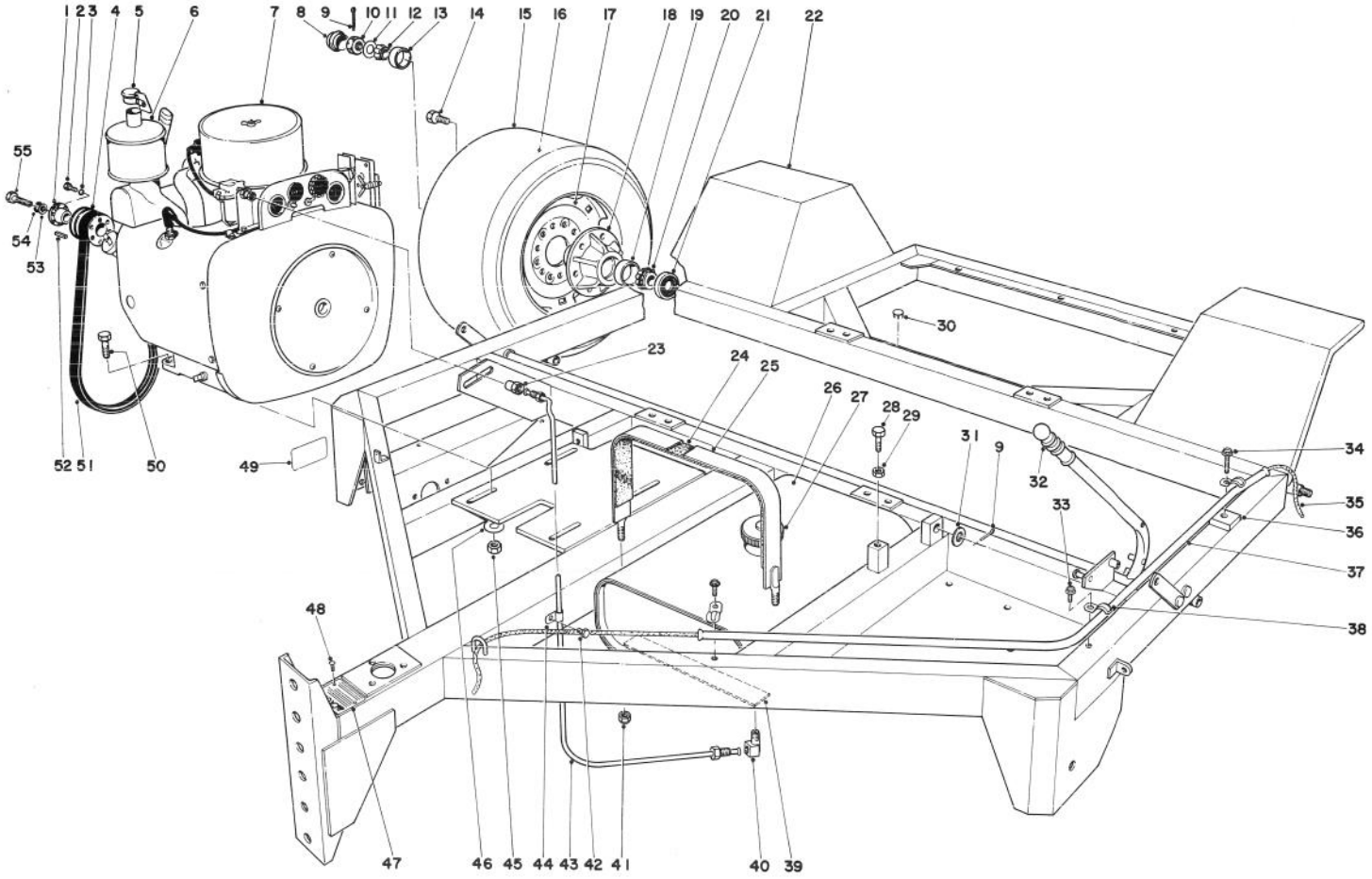
ENGINE AND FRAME ASSEMBLY (Model 07073)

Ref. No.	Part No.	Description	No. Used
1	13-3330	Bushing (Incl. Ref. #2 & 3)	1
2	321-10	Capscrew	3
3	3253-3	Lockwasher	3
4	13-3320	Pulley	1
5	13-6710	Muffler Weather Cap	1
6	13-6720	Muffler	1
7	221-490	Engine	1
8	242-55	Hub Cap	2
9	3272-17	Cotter Pin	3
10	32136-1	Slotted Nut	2
11	3256-29	Flat Washer	2
12	254-62	Bearing Cone	2
13	254-61	Bearing Cup	2
14	217-103	Wheel Bolt	12
15	231-76	Tire	2

Ref. No.	Part No.	Description	No. Used
16	232-34	Tube	2
17	241-117	Rim	2
18	242-54	Hub (Incl. Ref. No's. 13 & 19)	2
19	254-66	Bearing Cup	2
20	254-65	Bearing Cone	2
21	253-127	Seal	2
22	13-5000	Main Frame	1
23	353-406	Straight Fitting	1
24	13-3950	Felt Strip	2
25	13-3960	Strap Asm. (Incl. Ref. 24)	2
26	13-3930	Gas Tank	1
27	222-21	Gas Cap	1
28	323-8	Capscrew	1
29	3218-3	Jam Nut	1
30	2410-13	Plug Button	2

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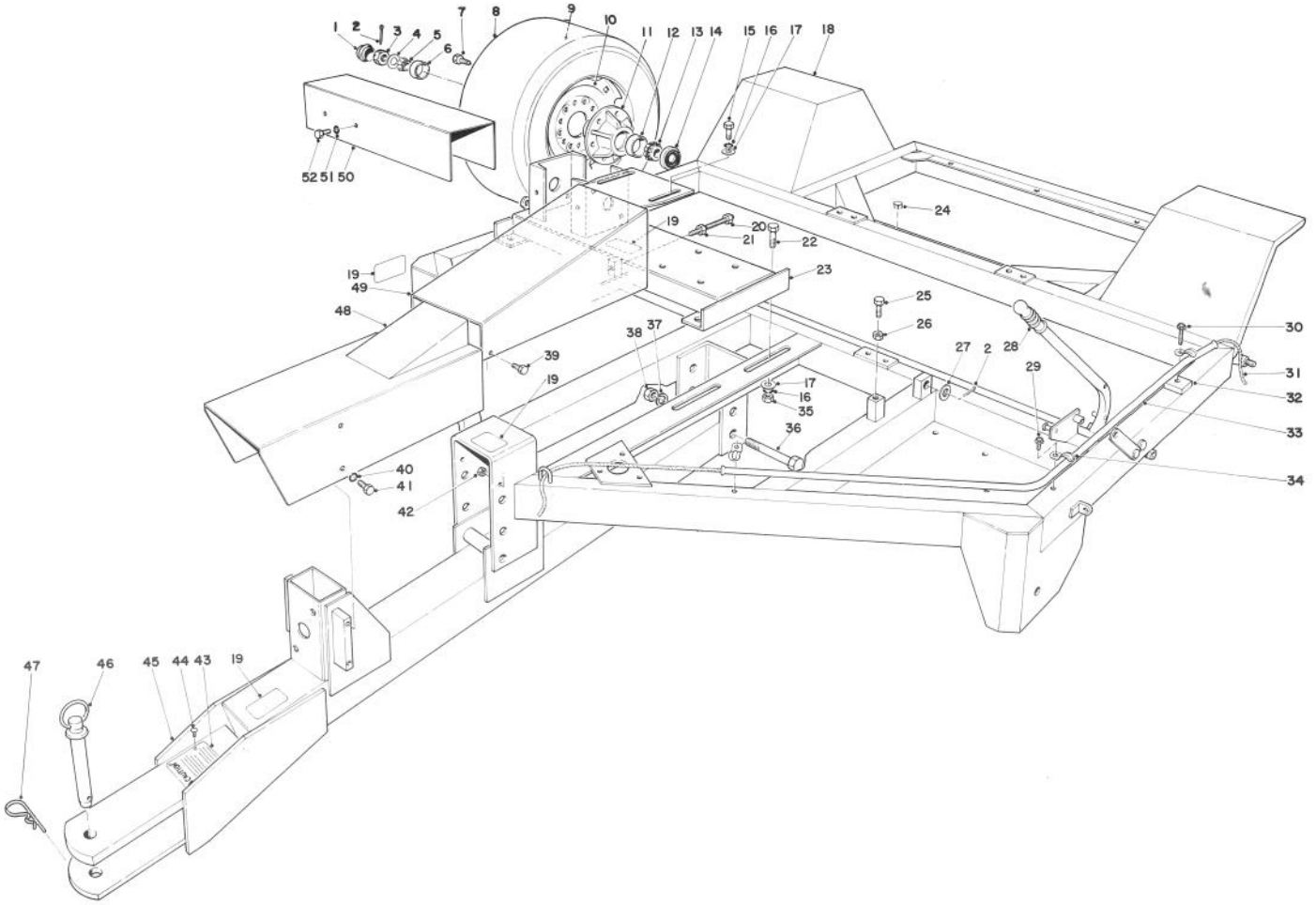
PRICE $1.00



ENGINE AND FRAME ASSEMBLY (Model 07073)(Continued)

Ref. No.	Part No.	Description	No. Used
31	3256-28	Flat Washer	1
32	235-15	Handle Grip	1
33	32104-95	Screw, Self Tapping	2
34	32104-96	Screw, Self Tapping	1
35	20-9580	Rope	1
36	13-6910	Rope Guide Spacer	1
37	13-6890	Rope Guide	1
38	2412-40	Conduit Clamp	3
39	13-3970	Felt Strip	2
40	353-407	Tube Fitting	1
41	3296-29	Lock Nut	4
42	32104-109	Screw	1
43	13-5010	Gas Line	1

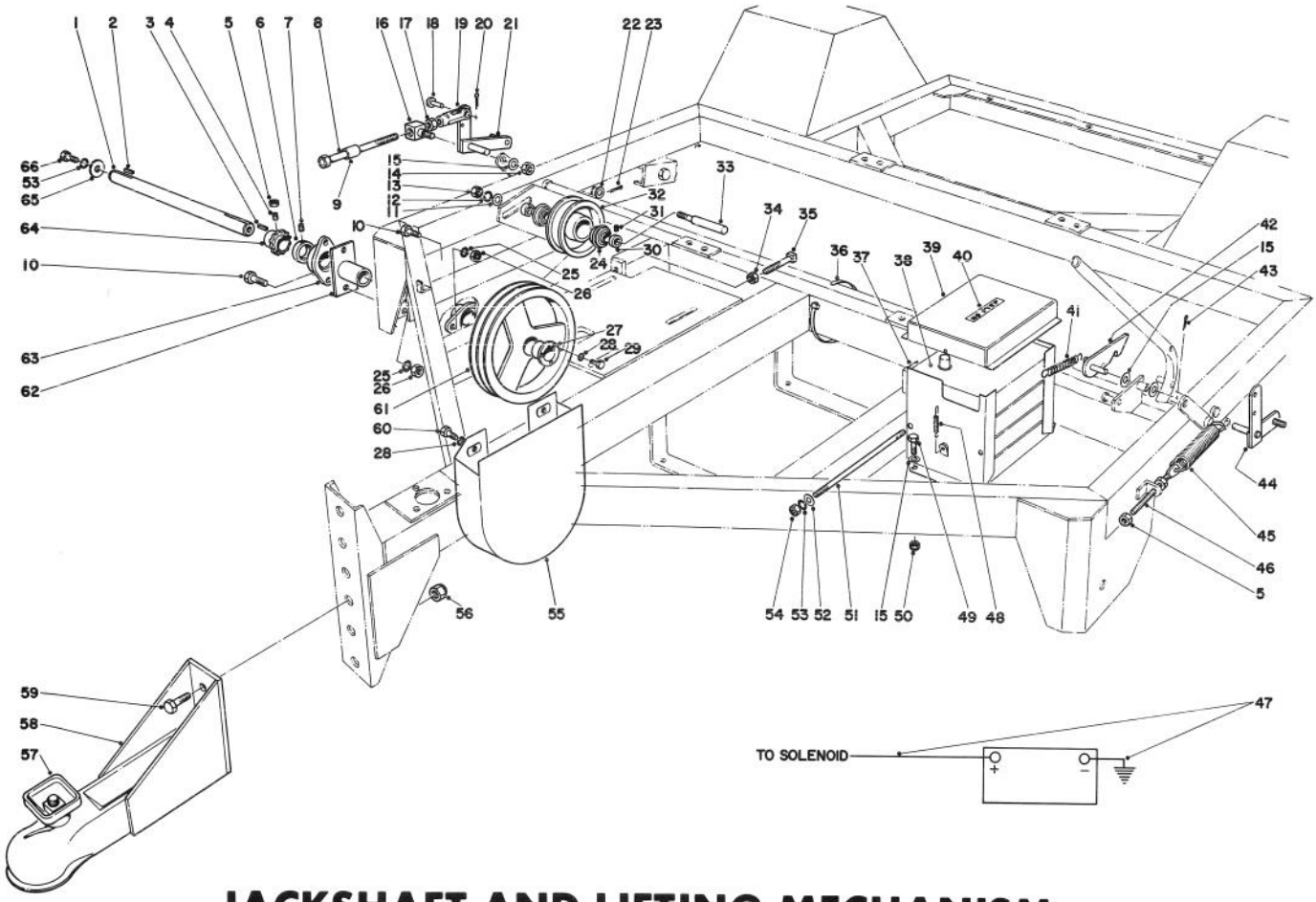
Ref. No.	Part No.	Description	No. Used
44	2412-32	Clip	1
45	3296-23	Lock Nut	4
46	3256-26	Flat Washer	4
47	13-7460	Caution Plate	1
48	3290-55	Pop Rivet	4
49	13-6470	Decal	1
50	325-7	Capscrew	4
51	13-2650	V-Belt	1
52	3-9155	Square Key	1
53	4-1920	Washer	1
54	3253-21	Lockwasher	1
55	323-10	Capscrew	1



FRAME ASSEMBLY (Model 07174)

Ref. No.	Part No.	Description	No. Used
1	242-55	Hub Cap	2
2	3272-17	Cotter Pin	3
3	32136-1	Slotted Nut	2
4	3256-29	Flat Washer	2
5	254-62	Bearing Cone	2
6	254-61	Bearing Cup	2
7	217-103	Wheel Bolts	12
8	231-76	Tire	2
9	232-34	Tube	2
10	241-117	Rim	2
11	242-54	Wheel Hub (Incl. Ref. No. 6 & 12)	2
12	254-66	Bearing Cup	2
13	254-65	Bearing Cone	2
14	253-127	Seal	2
15	325-3	Capscrew	2
16	3253-7	Lockwasher	6
17	3256-26	Flat Washer	6
18	13-6120	Frame	1
19	13-6470	Caution Decal	4
20	13-6240	Adjustment Rod	1
21	3218-6	Jam Nut	1
22	325-5	Capscrew	4
23	13-6000	Gear Box Base	1
24	2410-13	Plug Button	2
25	323-8	Capscrew	1
26	3218-3	Jam Nut	1

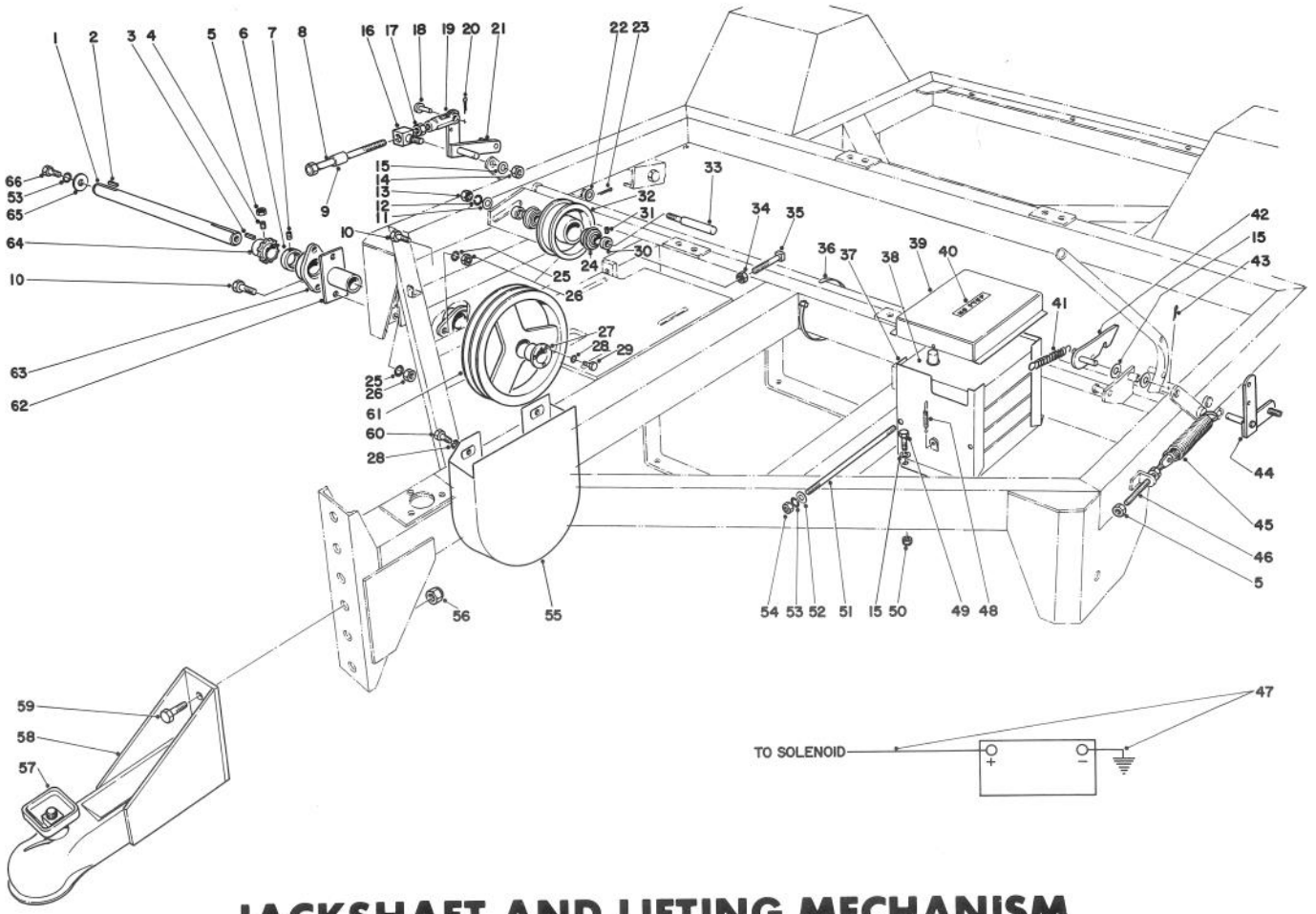
Ref. No.	Part No.	Description	No. Used
27	3256-28	Flat Washer	1
28	235-15	Handle Grip	1
29	32104-95	Screw, Self-Tapping	2
30	32104-96	Screw, Self-Tapping	1
31	20-9580	Rope	1
32	13-6910	Rope Guide Spacer	1
33	13-6890	Rope Guide	1
34	2412-40	Conduit Clamp	3
35	3217-9	Nut	4
36	328-23	Bolt	2
37	3253-9	Lockwasher	2
38	3217-12	Nut	2
39	323-5	Capscrew	2
40	3253-21	Lockwasher	4
41	323-2	Capscrew	4
42	32146-2	Nut	2
43	13-7460	Caution Plate	1
44	3259-15	Drive Screw	4
45	13-4310	Tongue	1
46	13-6200	Hitch Pin (Incl. Ref. 47)	1
47	3290-343	Hair Pin Cotter	1
48	13-5870	Front Shield	1
49	13-5880	Drop Shaft Shield	1
50	13-5790	Shaft Shield	1
51	3256-24	Washer	4
52	323-9	Capscrew	4



JACKSHAFT AND LIFTING MECHANISM (Model 07073)

Ref. No.	Part No.	Description	No. Used
1	13-3740	Jack Shaft	1
2	13-2840	Square Key	1
3	13-6330	Square Key	1
4	3247-3	Set Screw	2
5	3218-3	Jam Nut	6
6	251-234	Locking Collar	2
7	3246-2	Set Screw	2
8	13-6260	Adjustment Screw	2
9	13-5520	Spacer	2
10	324-7	Capscrew	4
11	3256-26	Flat Washer	1
12	3253-7	Lockwasher	1
13	3217-9	Nut	1
14	32153-2	Lock Nut	2
15	3256-24	Flat Washer	6
16	13-0100	Pivot Block	2
17	3219-3	Nut	2
18	283-35	Clevis Pin	2
19	282-22	Clevis	2
20	3272-6	Cotter Pin	2
21	13-5490	Lifting Bell Crank R.H.	1
22	3256-28	Flat Washer	2
23	3272-22	Cotter Pin	2

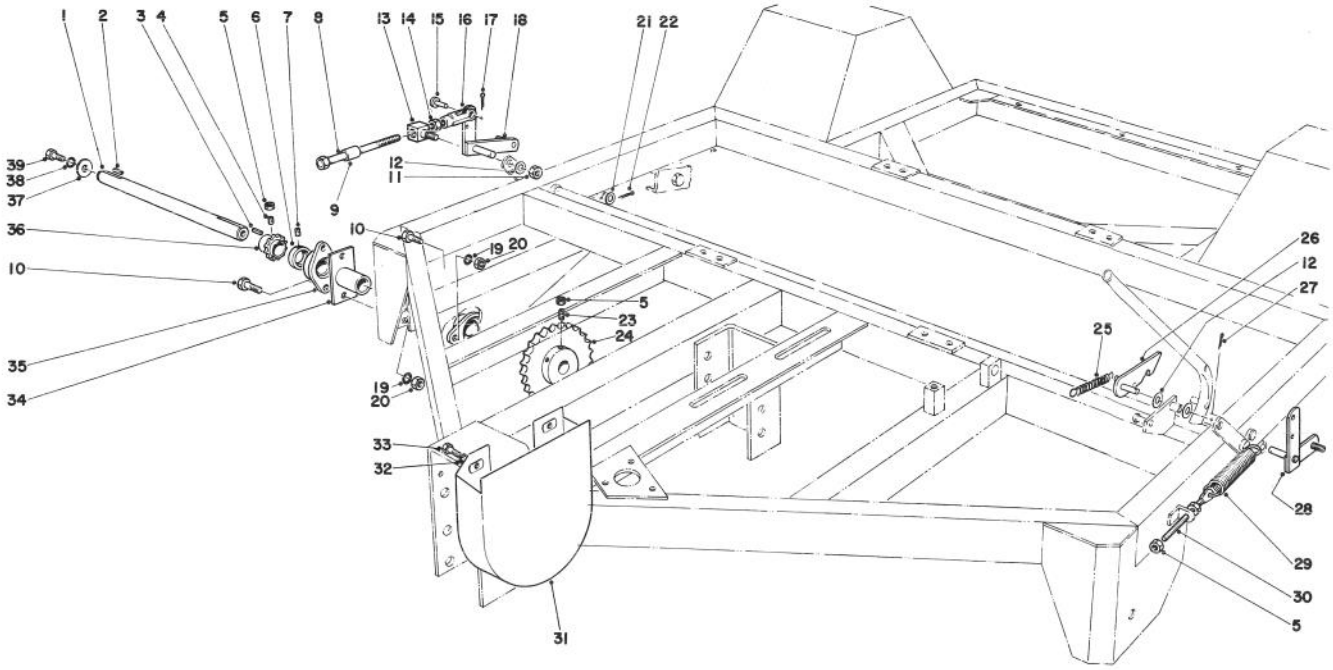
Ref. No.	Part No.	Description	No. Used
24	251-235	Bearing with Collar	2
25	3253-6	Lockwasher	4
26	3217-8	Lock Nut	4
27	13-2680	Bushing (Incl. Ref. #28 & 29)	1
28	3253-4	Lockwasher	5
29	322-10	Capscrew	3
30	251-236	Locking Collar	2
31	3245-36	Set Screw	2
32	13-0600	Idler Pulley (Incl. Ref. 24, 30 & 31)	1
33	13-0510	Idler Pin	1
34	3218-5	Nut	1
35	3244-21	Set Screw	1
36	3290-336	Locking Strap	2
37	3-5967	Battery Support	2
38	13-6480	Battery	1
39	3-3175	Battery Cover	1
40	3-5582	Decal	1
41	13-0480	Spring	1
42	13-3990	Trip Handle	1
43	3272-10	Cotter Pin	1
44	13-5500	Lifting Bell Crank L.H.	1
45	13-0050	Spring	2



JACKSHAFT AND LIFTING MECHANISM (Model 07073) (Continued)

Ref. No.	Part No.	Description	No. Used
46	13-5530	Spring Adjustment Rod	2
47	13-6790	Battery Cable	2
48	3-8135	Spring	2
49	323-7	Capscrew	4
50	3296-39	Lock Nut	4
51	5-0678	Battery Clamp Rod	2
52	3256-22	Flat Washer	4
53	3253-3	Lockwasher	5
54	3217-5	Nut	4
55	13-4490	Sheave Guard	1
56	3296-53	Lock Nut	2

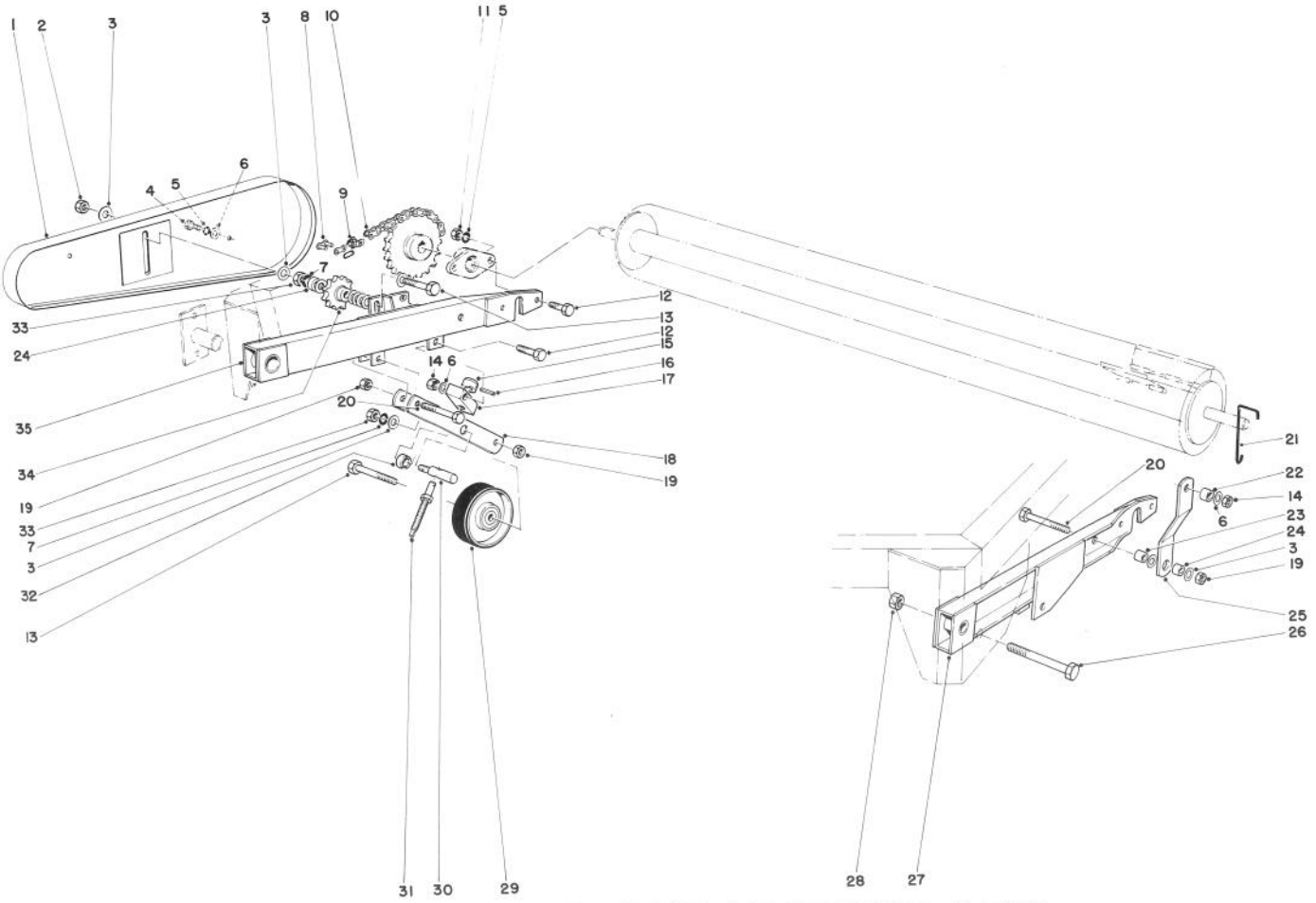
Ref. No.	Part No.	Description	No. Used
57	13-3080	Ball Coupler Kit	1
58	13-0060	Hitch Yoke (Incl. Ref. 57)	1
59	327-6	Capscrew	2
60	322-7	Capscrew	2
61	13-2670	Sheave	1
62	13-0160	Drive Side Spindle	1
63	251-244	Bearing with Collar (Incl. Ref. #6 & 7)	2
64	13-4340	Sprocket	1
65	13-3710	Washer	1
66	321-4	Capscrew	1



JACKSHAFT AND LIFTING MECHANISM (Model 07174)

Ref. No.	Part No.	Description	No. Used
1	13-3740	Jackshaft	1
2	13-2840	Square Key	1
3	5-1718	Square Key	1
4	3247-3	Set Screw	2
5	3218-3	Jam Nut	8
6	251-234	Lock Collar	2
7	3246-2	Set Screw	2
8	13-6260	Adjustment Bolt	2
9	13-5520	Spacer	2
10	324-7	Capscrew	4
11	32153-2	Nut	2
12	3256-24	Flat Washer	4
13	13-0100	Pivot Block	2
14	3219-3	Nut	2
15	283-35	Clevis Pin	2
16	282-22	Clevis	2
17	3272-6	Cotter Pin	2
18	13-5490	Lifting Bell Crank R.H.	1
19	3253-6	Lockwasher	4
20	3217-8	Nut	4

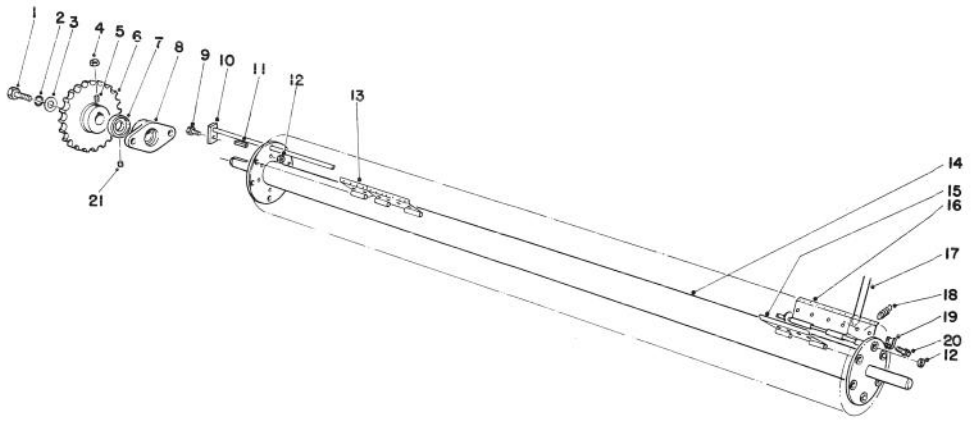
Ref. No.	Part No.	Description	No. Used
21	3256-28	Flat Washer	2
22	3272-22	Cotter Pin	2
23	3247-6	Set Screw	2
24	13-4880	Sprocket	1
25	13-0480	Spring	1
26	13-3990	Trip Handle	1
27	3272-10	Cotter Pin	1
28	13-5500	Lifting Bell Crank L.H.	1
29	13-0050	Spring	2
30	13-5530	Spring Adjusting Rod	2
31	13-4490	Sheave Guard	1
32	3253-4	Lockwasher	2
33	322-7	Capscrew	2
34	13-0160	Driveside Spindle	1
35	251-244	Bearing (Incl. Ref. No's. 6 & 7)	2
36	13-4340	Sprocket	1
37	13-3710	Special Washer	1
38	3253-3	Lockwasher	1
39	321-4	Capscrew	1



GAUGE WHEEL AND TRAILING ARM (Models 07073 & 07174)

Ref. No.	Part No.	Description	No. Used
1	13-5620	Chain Guard	1
2	3296-45	Nut	1
3	3256-26	Flat Washer	14
4	323-4	Capscrew	1
5	3253-21	Lockwasher	5
6	3256-24	Flat Washer	5
7	3253-7	Lockwasher	3
8	2710-11	Connecting Link	1
9	2710-15	Half Link	A/R
10	13-4070	Chain	1
11	3217-7	Nut	4
12	323-9	Capscrew	6
13	325-14	Capscrew	3
14	32153-2	Nut	4
15	13-0320	Lock Collar	2
16	32121-45	Roll Pin	2
17	13-0330	Pivot Block	2
18	13-5550	Gauge Wheel Arm	2

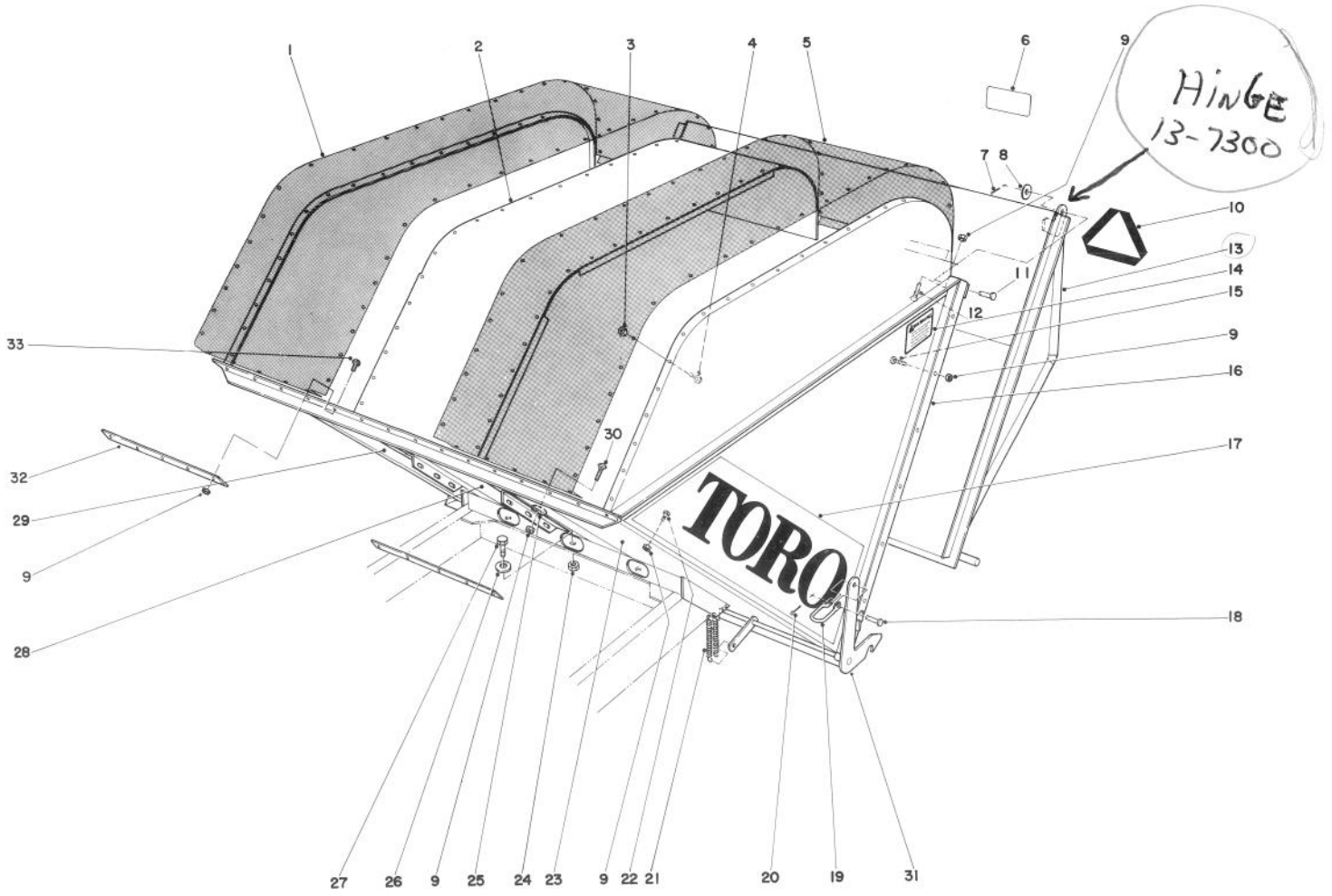
Ref. No.	Part No.	Description	No. Used
19	32153-5	Nut	6
20	325-11	Capscrew	4
21	13-5700	Transport Hooks	2
22	13-0560	Spacer	2
23	13-0360	Spacer	2
24	13-3070	Spacer	3
25	13-5540	Lift Link	2
26	328-10	Bolt	1
27	13-5230	Trailing Arm L.H.	1
28	32153-6	Nut	1
29	13-2870	Gauge Wheel	2
30	13-5570	Pivot Stud	2
31	13-5590	Adjustment Rod	2
32	13-5670	Locking Spacer	2
33	3217-9	Nut	3
34	13-3020	Sprocket	1
35	13-5320	Trailing Arm R.H.	1



FLEX TIP REEL ASSEMBLY (Model 07079)

Ref. No.	Part No.	Description	No. Used
1	321-4	Capscrew	1
2	3253-3	Lockwasher	1
3	13-3710	Special Washer	1
4	3218-3	Jam Nut	2
5	3247-6	Set Screw	2
6	13-4890	Sprocket	1
7	251-234	Locking Collar	2
8	251-244	Bearing (Incl. Ref. #7 & 21)	2
9	323-4	Capscrew	6
10	13-4960	Finger Plate Shaft	6
11	13-2840	Square Key	1

Ref. No.	Part No.	Description	No. Used
12	32152-2	Locknut	12
13	13-4930	Finger Plate	3
14	13-5250	Reel Rake	1
15	13-2450	Finger Plate	60
16	13-4940	Finger Plate	3
17	13-2470	Nylon Finger	276
18	13-3090	Spring	66
19	13-2480	Finger Clamp	276
20	32140-94	Capscrew	276
21	3246-2	Set Screw	2

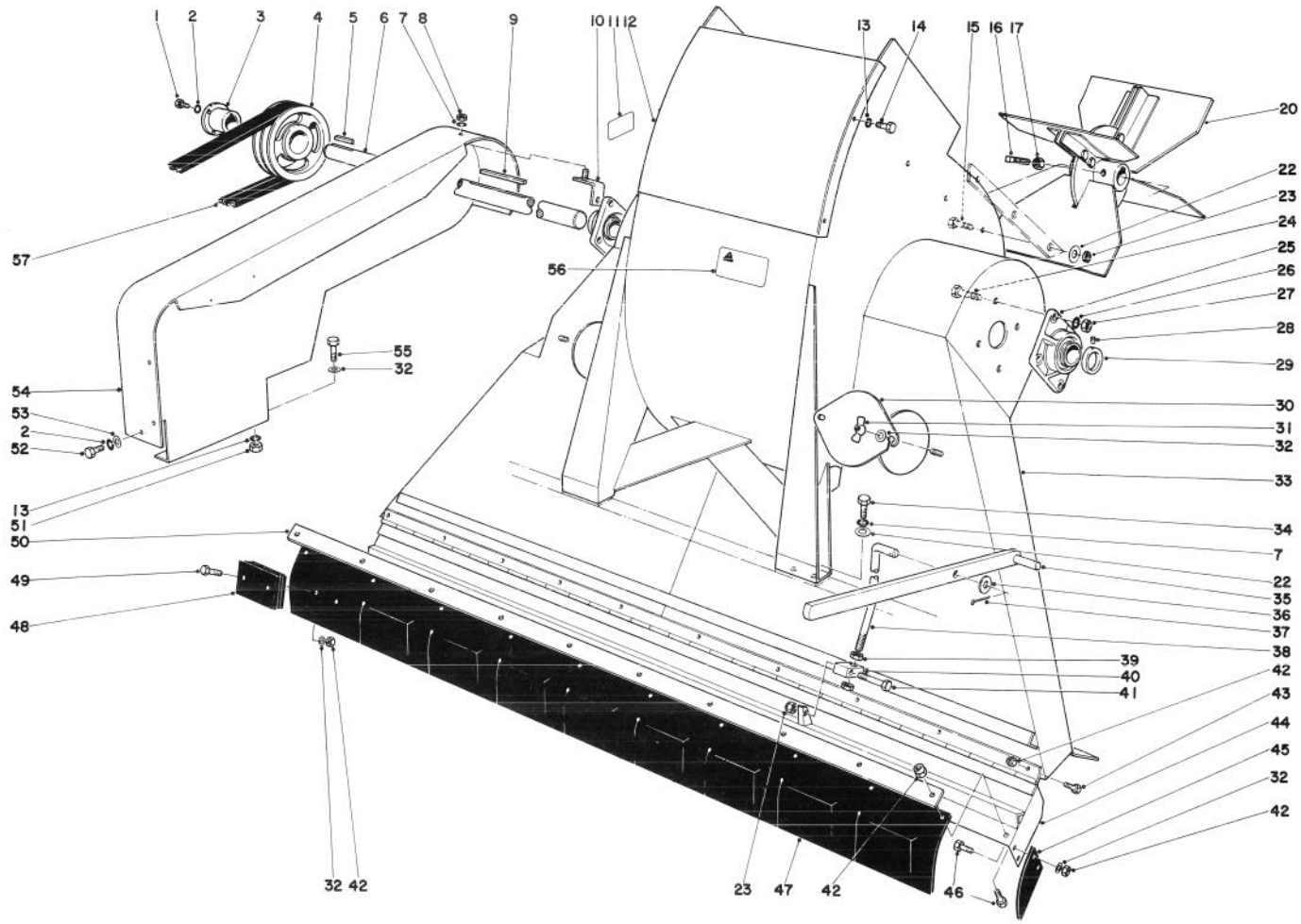


CAGE AND REAR TAILGATE (Models 07073 & 07174)

Ref. No.	Part No.	Description	No. Used
1	13-7380	Top Screen R.H.	1
2	13-7140	Top Panel	1
3	32153-1	Lock Nut	100
4	3251-1	Rd. Hd. Machine Screw	100
5	13-7390	Top Screen L.H.	1
6	13-6760	Caution Decal	1
7	3272-12	Cotter Pin	3
8	3256-27	Flat Washer	4
9	32153-4	Locknut	103
10	13-2930	Decal – Slow Moving Vehicle	1
11	283-39	Clevis Pin	3
12	3258-37	Rd. Hd. Machine Screw	10
13	13-7180	Gate	1
14	13-7430	Warning Decal	1
15	3229-8	Carriage Bolt	42
16	13-7400	Bracket Hinge	3
17	13-6870	Decal L.H.	1

Ref. No.	Part No.	Description	No. Used
*	13-6880	Decal R.H.	1
18	283-10	Clevis Pin	1
19	5-2942	Long Shackle	1
20	3272-10	Cotter Pin	1
21	12-8810	Spring	2
22	32122-20	Machine Screw	36
23	13-7360	Bottom Panel L.H.	1
24	3296-23	Locknut	3
25	13-3710	Flat Washer	2
26	3256-26	Flat Washer	3
27	325-6	Capscrew	3
28	13-7370	Bottom Panel (Middle)	1
29	13-7350	Bottom Panel (R.H.)	1
30	3229-1	Carriage Bolt	5
31	13-4050	Catch – Tailgate	1
32	42-9930	Strap Hopper	2
33	3290-133	Screw – Rd. Hd. Machine	10

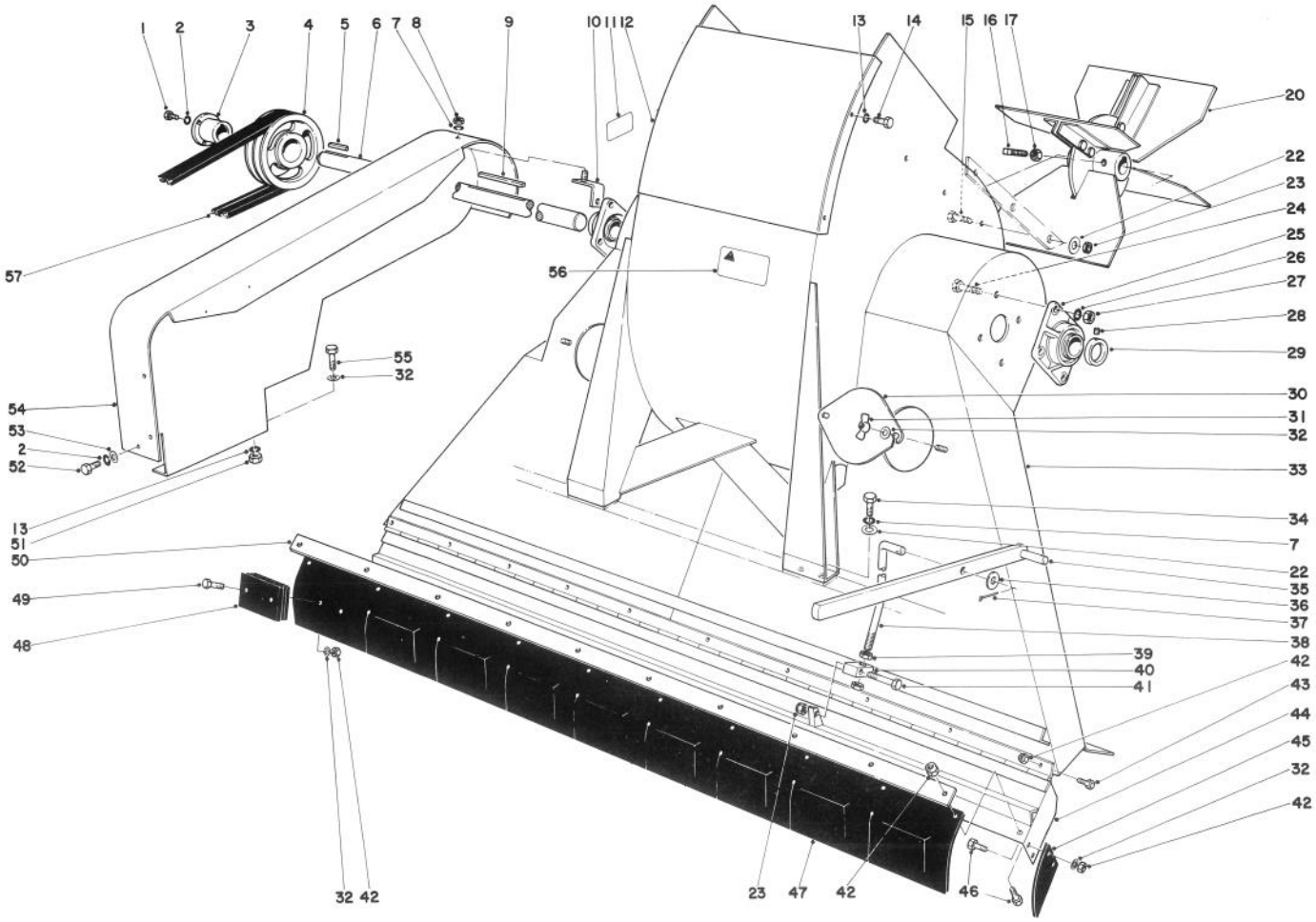
*Not Illustrated



BLOWER AND THROAT ASSEMBLY (Model 07073)

Ref. No.	Part No.	Description	No. Used
1	322-10	Capscrew	3
2	3253-4	Lockwasher	4
3	13-2970	Bushing (Incl. Ref. #1 & 2)	1
4	13-2800	Pulley	1
5	13-2240	Square Key	1
6	13-3790	Fan Shaft	1
7	3253-21	Lockwasher	9
8	3217-7	Nut	1
9	13-2810	Square Key	1
10	13-3350	Shield Support	1
11	13-6470	Decal	1
12	13-3850	Blower Access Plate	1
13	3253-3	Lockwasher	6
14	321-2	Capscrew	4
15	323-7	Capscrew	6
16	3244-14	Set Screw, Sq. Hd.	4
17	3218-5	Jam Nut	4
20	13-3420	Fan Assembly	1
22	3256-24	Flat Washer	14
23	3296-39	Locknut	7
24	325-6	Capscrew	8

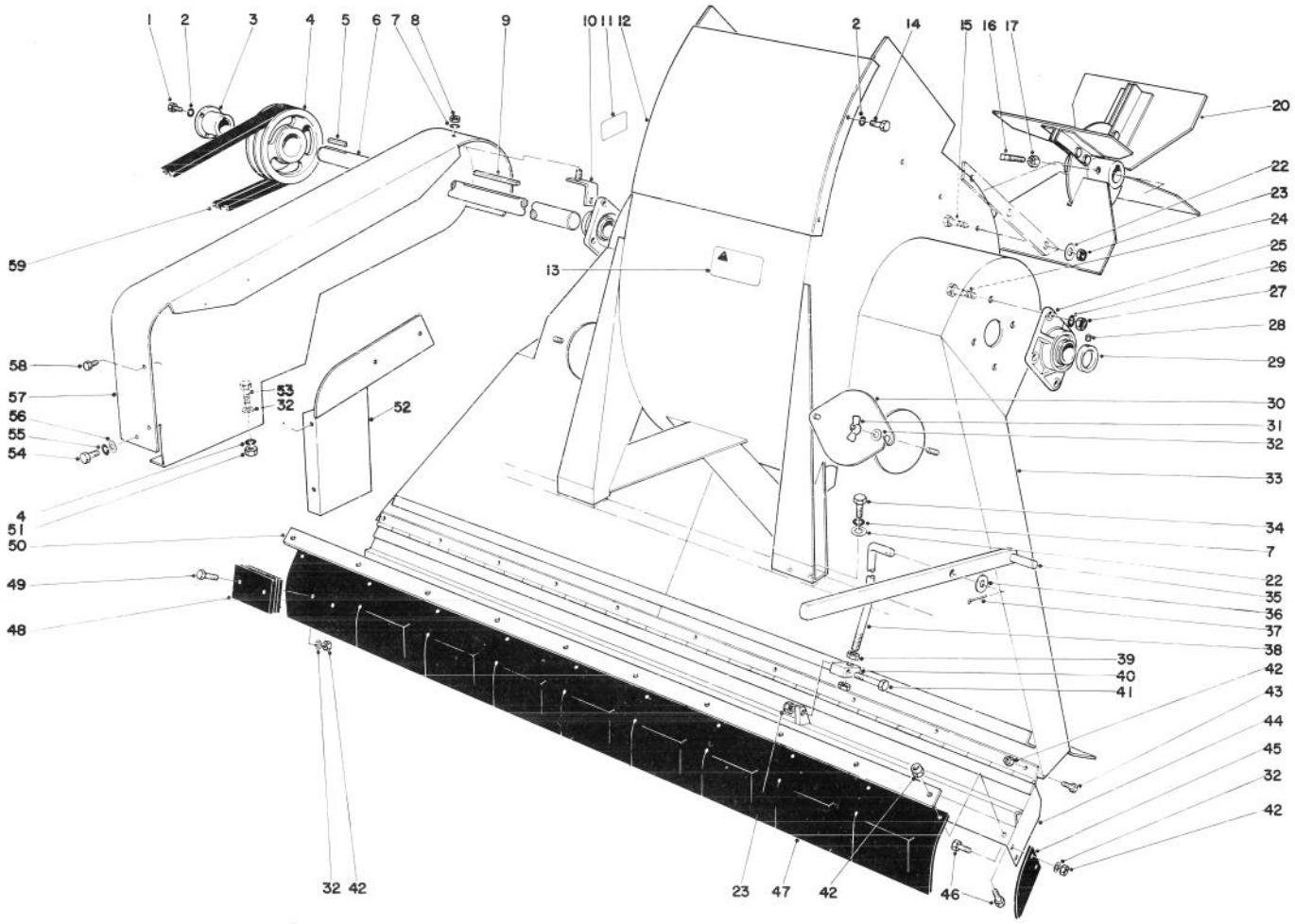
Ref. No.	Part No.	Description	No. Used
25	251-243	Bearing and Collar (Incl. Ref. #28 & 29)	2
26	3253-7	Lockwasher	8
27	3217-9	Nut	8
28	3247-2	Set Screw	2
29	251-233	Locking Collar	2
30	13-1420	Inspection Cover	2
31	32103-12	Wing Nut	4
32	3256-22	Flat Washer	28
33	13-6280	Blower (Incl. Ref. # 12-14 & 30-32)	1
34	323-6	Capscrew	8
35	13-6390	Flap Handle	1
36	3256-27	Flat Washer	1
37	3272-12	Cotter Pin	1
38	13-6360	Lift Rod	1
39	3218-6	Jam Nut	2
40	13-0330	Pivot Block	1
41	323-9	Capscrew	1
42	3296-42	Lock Nut	42
43	321-3	Capscrew	10
44	13-4760	Lower Flap	1



BLOWER AND THROAT ASSEMBLY (Model 07073) (Continued)

Ref. No.	Part No.	Description	No. Used
45	13-3130	End Flap	2
46	321-5	Capscrew	14
47	13-4700	Flap (Incl. Ref. #32, 42, 48 & 49)	1
48	13-4560	Flap Weight	18
49	321-8	Capscrew	18
50	13-1390	Flap Retainer	1

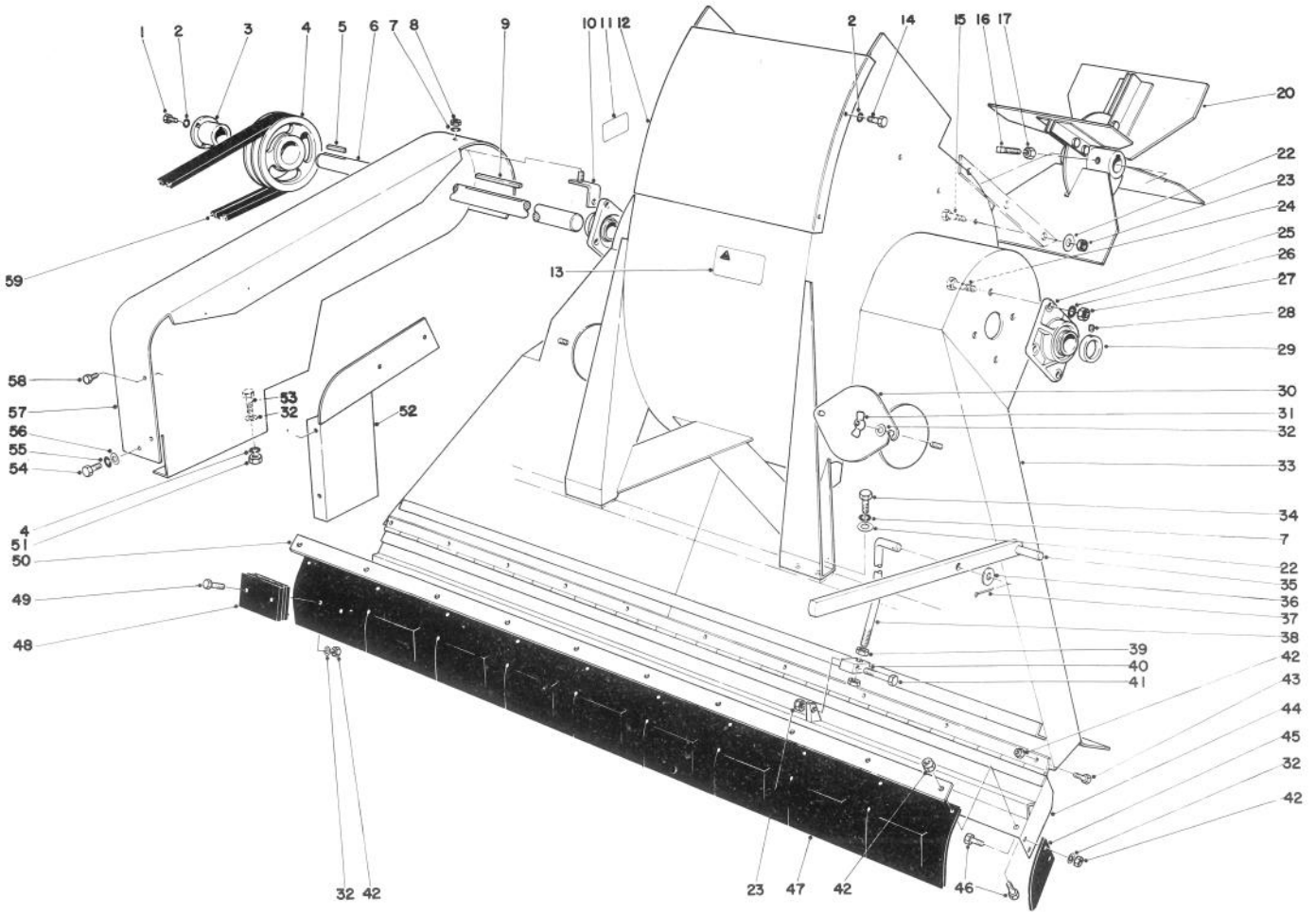
Ref. No.	Part No.	Description	No. Used
51	3217-5	Nut	2
52	322-1	Capscrew	1
53	3256-23	Flat Washer	1
54	13-4800	Belt Guard	1
55	321-4	Capscrew	2
56	13-6410	Decal	1
57	13-2640	Belt	1



BLOWER AND THROAT ASSEMBLY (Model 07174)

Ref. No.	Part No.	Description	No. Used
1	321-8	Capscrew	3
2	3253-3	Lockwasher	9
3	13-6070	Bushing	1
4	13-6030	Pulley	1
5	13-2240	Square Key	1
6	13-3790	Fan Shaft	1
7	3253-21	Lockwasher	9
8	3217-7	Nut	1
9	13-2810	Square Key	1
10	13-3350	Mounting Bracket	1
11	13-6470	Decal	1
12	13-3850	Blower Access Plate	1
13	13-6410	Decal	1
14	321-2	Capscrew	4
15	323-7	Capscrew	6
16	3244-14	Square Hd. Set Screw	4
17	3218-5	Nut	4
20	13-3420	Fan Assembly	1
22	3256-24	Flat Washer	14
23	3296-39	Locknut	7
24	325-6	Capscrew	8
25	251-243	Bearing (Incl. Ref. #28 & 29)	2
26	3253-7	Lockwasher	8

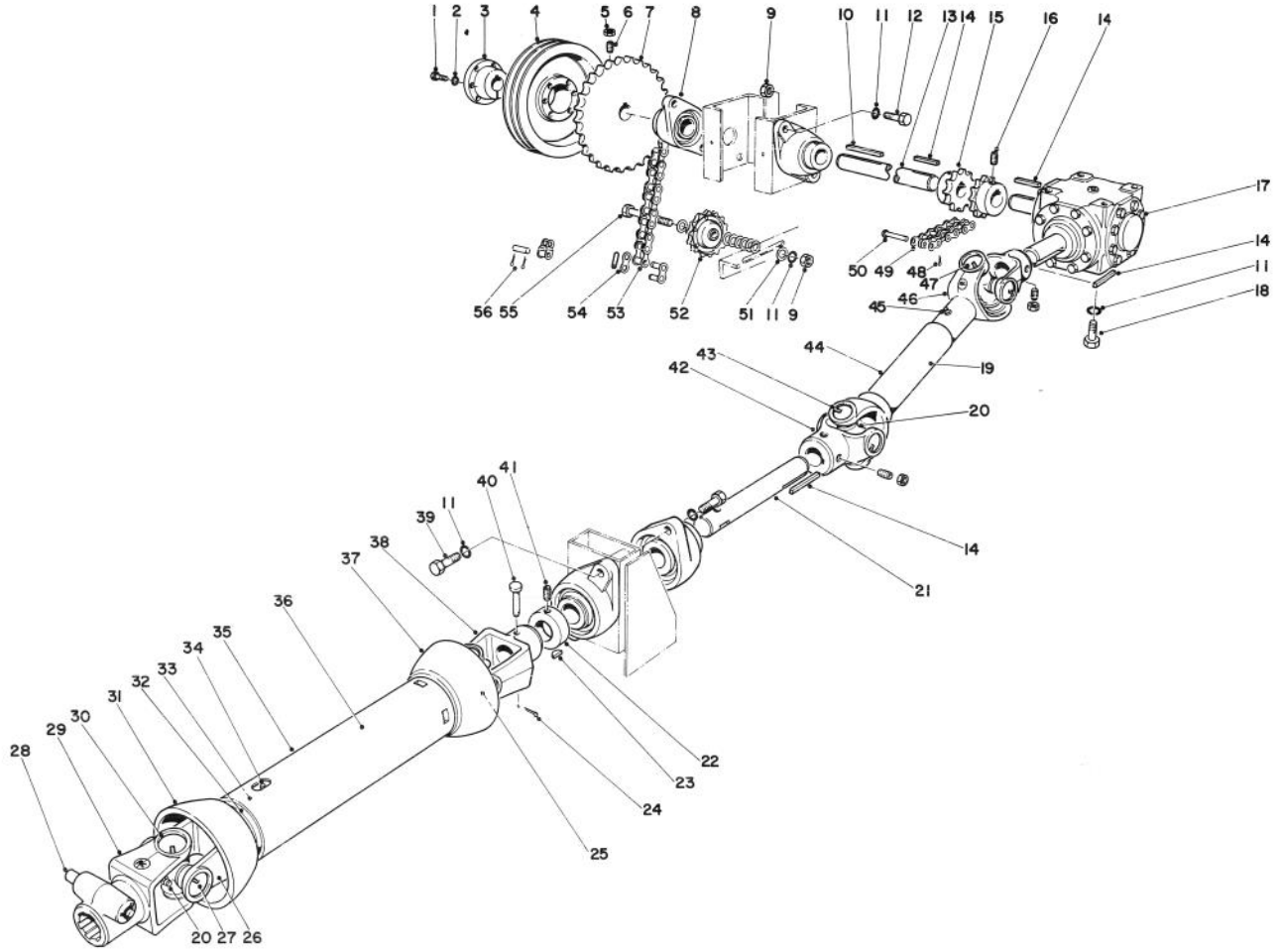
Ref. No.	Part No.	Description	No. Used
27	3217-9	Nut	8
28	3247-2	Set Screw	2
29	251-233	Locking Collar	2
30	13-1420	Inspection Cover	2
31	32103-12	Wing Nut	4
32	3256-22	Flat Washer	28
33	13-6280	Blower and Throat (Incl. Ref. #2, 12, 14, 30-32)	1
34	323-6	Capscrew	8
35	13-6390	Flap Handle	1
36	3256-27	Flat Washer	1
37	3272-12	Cotter Pin	1
38	13-6360	Lift Rod	1
39	3218-6	Jam Nut	2
40	13-0330	Pivot Block	1
41	323-9	Capscrew	1
42	3296-42	Lock Nut	42
43	321-3	Capscrew	10
44	13-4760	Lower Flap	1
45	13-3130	End Flap	2
46	321-5	Capscrew	14
47	13-4700	Rubber Flap (Incl. Ref.#32, 42, 49 & 50)	1



BLOWER AND THROAT ASSEMBLY (Model 07174) (Continued)

Ref. No.	Part No.	Description	No. Used
48	13-4560	Flap Weight	18
49	321-8	Capscrew	18
50	13-1390	Flap Retainer	1
51	3217-5	Hex Nut	2
52	13-6090	Side Guard Cover	1
53	321-4	Capscrew	2

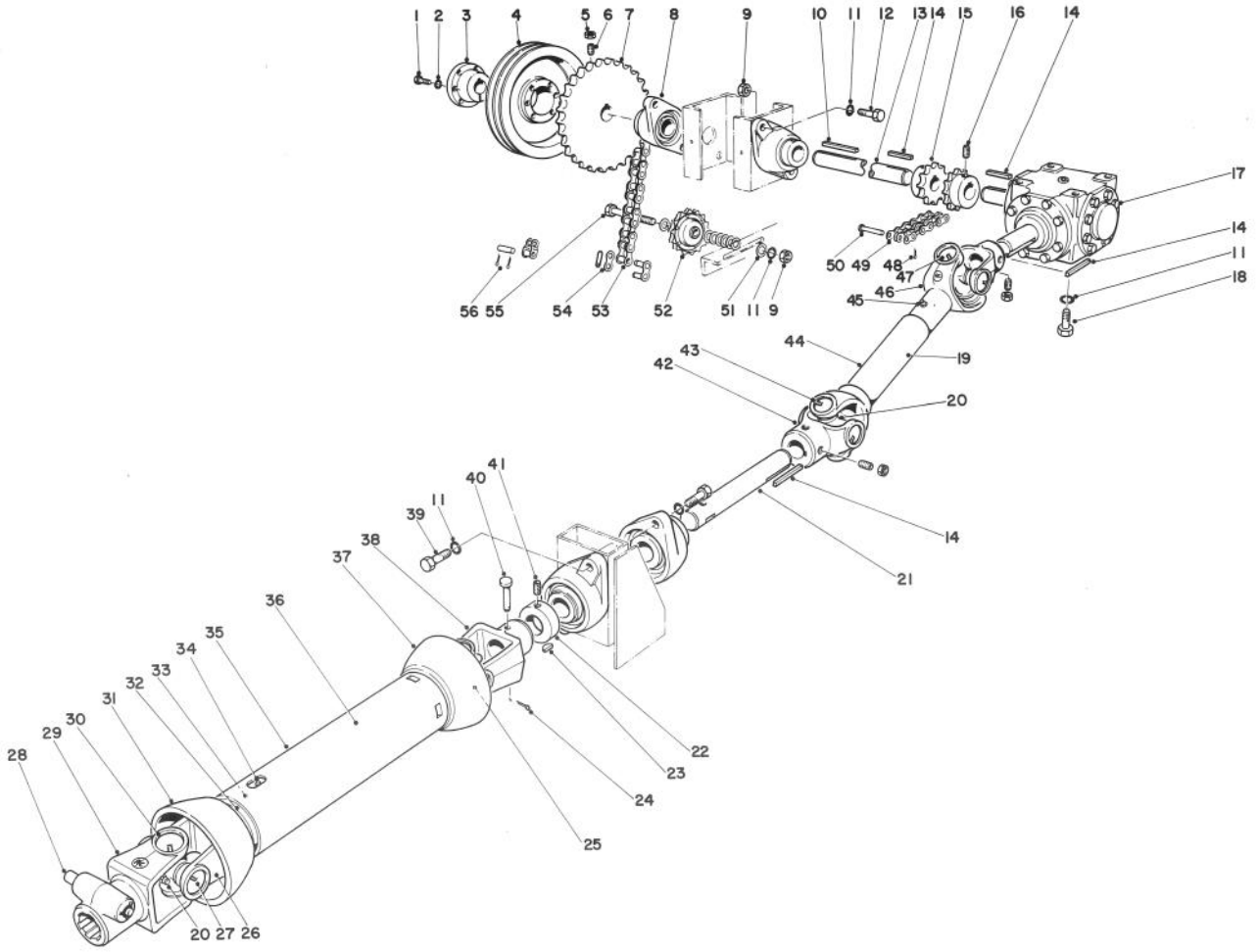
Ref. No.	Part No.	Description	No. Used
54	322-1	Capscrew	1
55	3253-4	Lockwasher	1
56	3256-23	Flat Washer	1
57	13-4800	Belt Guard	1
58	32104-109	Screw	4
59	13-2640	Belt	1



DRIVE MECHANISM (Model 07174)

Ref. No.	Part No.	Description	No. Used
1	322-10	Capscrew	3
2	3253-4	Lockwasher	3
3	13-6050	Bushing	1
4	13-6020	Sheave	1
5	3218-3	Jam Nut	6
6	3247-6	Set Screw	6
7	13-6110	Sprocket	1
8	251-245	Bearing	4
9	3217-9	Nut	5
10	13-3720	Square Key	1
11	3253-7	Lockwasher	13
12	325-6	Capscrew	4
13	13-5910	Side Drive Shaft	1
14	5-0738	Square Key	4
15	13-6690	Coupling Half	2
16	3247-3	Set Screw	4
17	13-5990	Gear Box Complete	1
18	325-4	Capscrew	4
19	13-6010	Universal Shaft – Rear (Incl. Ref. #20 & 42-47)	1
20	2115-80	Grease Fitting	4
21	13-5900	Front Drive Shaft	1
22	251-246	Eccentric Locking Collar	4

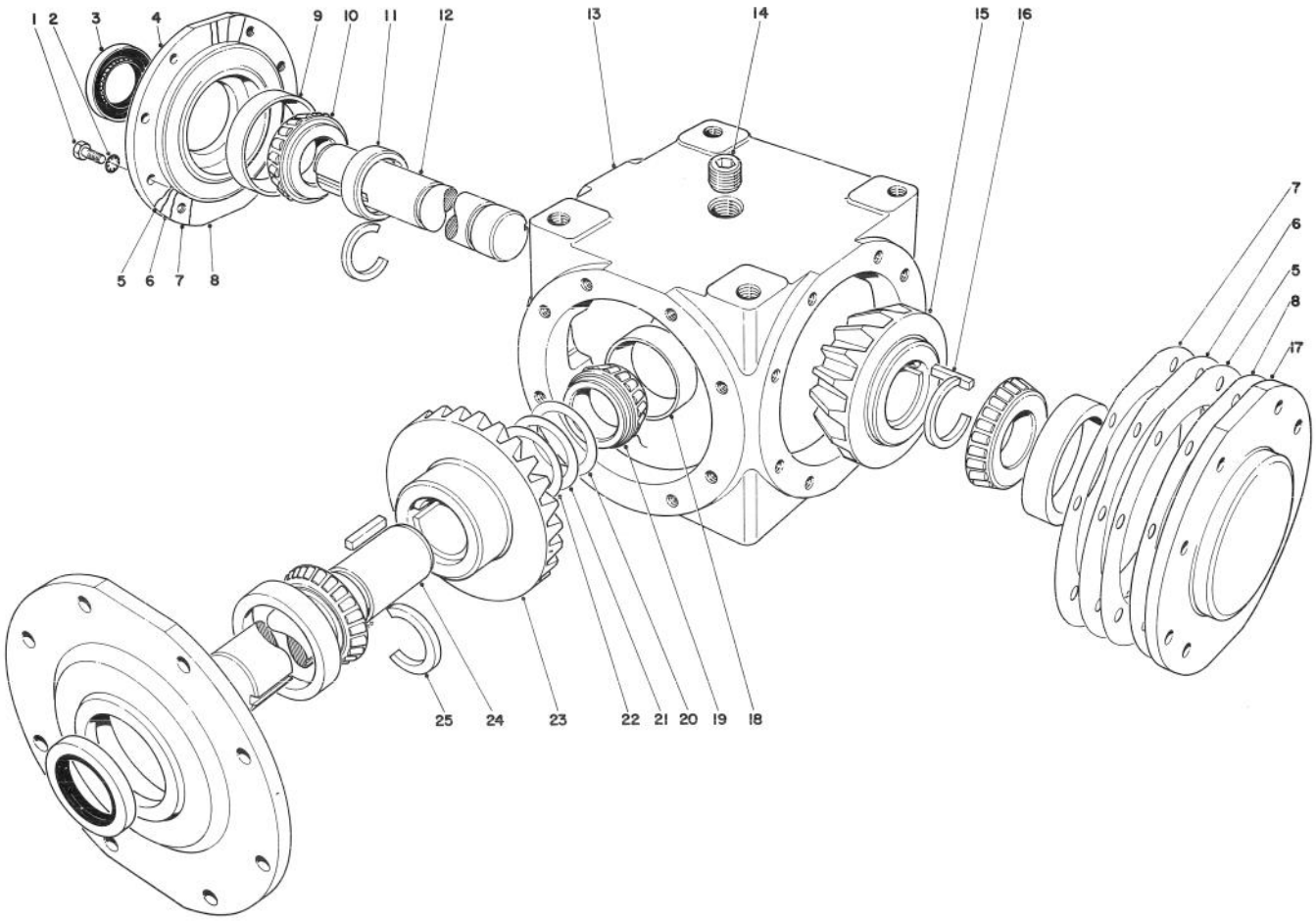
Ref. No.	Part No.	Description	No. Used
23	3257-8	Key	1
24	3272-10	Cotter Pin	1
25	2115-84	Yoke Sub Assembly	1
26	2115-87	Yoke and Shaft	1
27	2115-79	Lock Ring	8
28	2115-77	Quick Detach Pin	1
29	2115-89	Yoke	1
30	2115-88	Center Parts Kit	2
31	2115-92	Shield	1
32	2115-93	Shield	1
33	2115-86	Support Bearing	1
34	2115-85	Grease Fitting	1
35	2115-91	Shield	1
36	13-6040	Universal Shaft – Front (Incl. Ref. #20, 25-35 & 37-38)	1
37	2115-90	Shield	1
38	2115-94	Yoke	1
39	325-5	Capscrew	4
40	283-33	Pin	1
41	3247-2	Set Screw	8
42	2115-81	Yoke	2
43	2115-76	Center Parts Kit	2



DRIVE MECHANISM (Model 07174) (Continued)

Ref. No.	Part No.	Description	No. Used
44	2115-83	Yoke and Shaft	1
45	302-2	Grease Fitting	1
46	2115-82	Yoke and Shaft	1
47	2115-78	Lock Ring	8
48	3272-1	Cotter Pin	1
49	13-6680	Chain	1
50	13-6670	Connector Pin	1

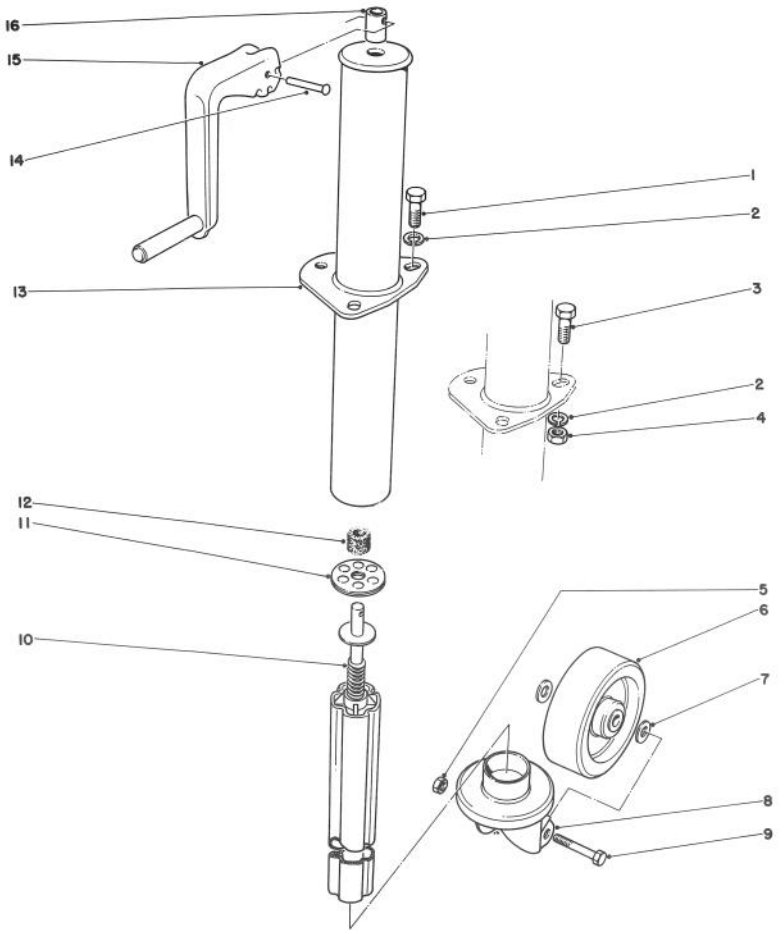
Ref. No.	Part No.	Description	No. Used
51	3256-26	Flat Washer	8
52	13-4570	Idler Sprocket	1
53	13-4590	Chain	1
54	2710-30	Connecting Link	1
55	325-11	Capscrew	1
56	2710-29	Offset Link	1



GEAR BOX ASSEMBLY (Model 07174)

Ref. No.	Part No.	Description	No. Used
1	322-5	Capscrew	24
2	3254-10	Lockwasher	24
3	13-6520	Seal	2
4	13-6500	Cap	2
5	13-6490	Gasket .002 Thk.	AR
6	13-6610	Gasket .003 Thk.	AR
7	13-6600	Gasket .005 Thk.	AR
8	13-6590	Gasket .015 Thk.	AR
9	254-20	Bearing Cup	3
10	254-97	Bearing Cone	3
11	13-6620	Thrust Collar	1
12	13-6510	Shaft	1
13	13-6650	Housing	1

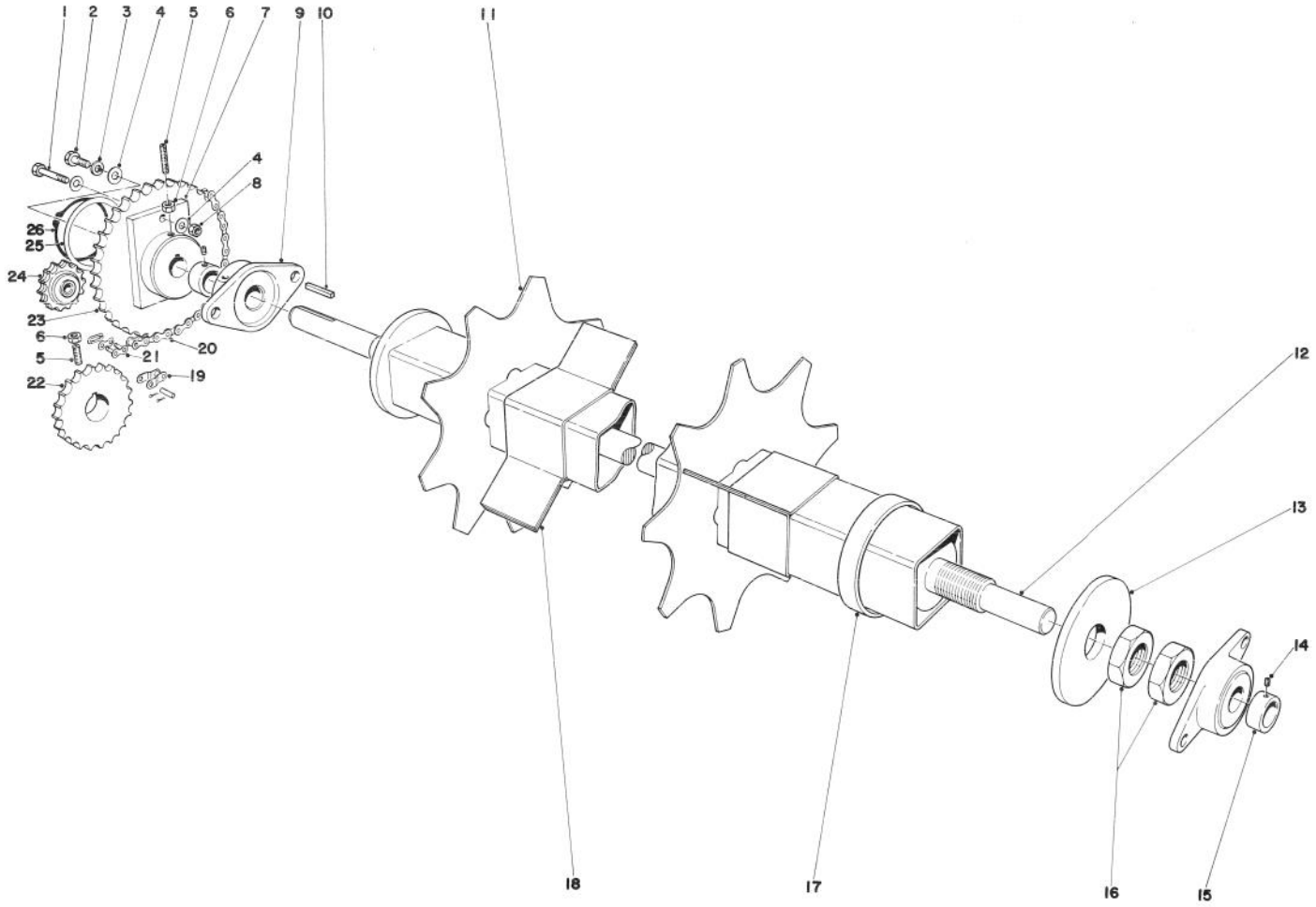
Ref. No.	Part No.	Description	No. Used
14	285-12	Pipe Plug	2
15	13-6660	Gear 17 Tooth	1
16	13-6570	Tapered Key	2
17	13-6580	Cap	1
18	254-61	Bearing Cup	1
19	254-62	Bearing Cone	1
20	13-6540	Shim .010 Thk.	AR
21	13-6630	Shim .005 Thk.	AR
22	13-6550	Shim .002 Thk.	AR
23	13-6530	Gear 23 Tooth	1
24	13-6560	Shaft	1
25	13-6640	Retaining Ring	3



JACK ASSEMBLY (Models 07073 & 07174)

Ref. No.	Part No.	Description	No. Used
1	323-4	Capscrew (Model 07073 only)	3
2	3253-21	Lockwasher	3
3	323-5	Capscrew (Model 07174 only)	3
4	3217-7	Nut (Model 07174 only)	3
5	3296-23	Nut	1
6	13-6460	Wheel	1
7	3256-26	Flat Washer	2
8	13-6450	Caster Wheel Bracket	1
9	325-13	Capscrew	1

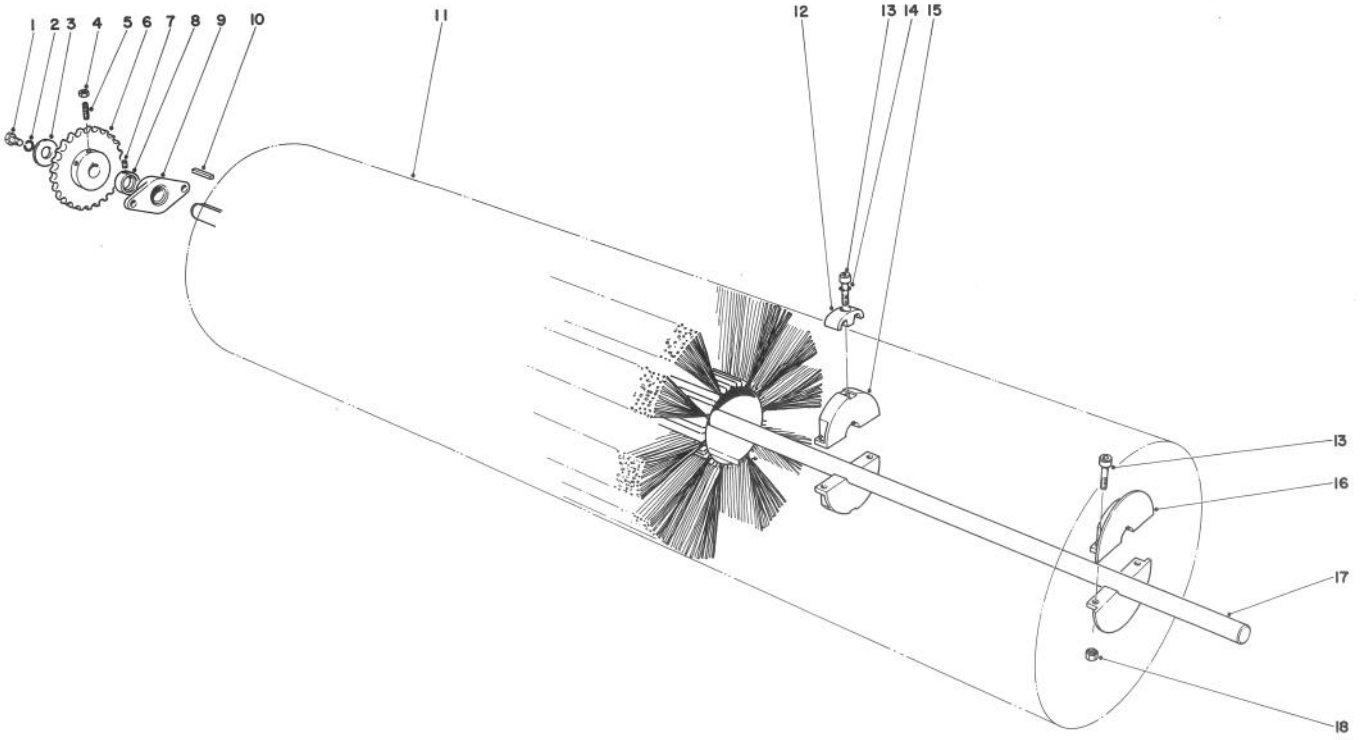
Ref. No.	Part No.	Description	No. Used
10	13-6750	Ram	1
11	13-3510	Thrust Bearing	1
12	13-3610	Felt Sleeve	1
13	13-5680	Jack Assembly (Incl. Ref. Nos. 10-16)	1
14	13-6730	Rivet	1
15	13-6740	Handle	1
16	13-3490	Sleeve	1



66" THATCHING ATTACHMENT (Model 07178)

Ref. No.	Part No.	Description	No. Used
1	321-10	Capscrew	1
2	321-4	Capscrew	1
3	3253-3	Lockwasher	1
4	13-3710	Flat Washer	3
5	3247-8	Set Screw	4
6	3218-3	Jam Nut	4
7	13-7700	Hub-Torque Limiting	1
8	3296-8	Locknut	1
9	251-244	Bearing (Incl. Ref. #16 & 17)	2
10	13-2840	Square Key	1
11	13-7540	Blade – 9 Tooth	16
12	13-7560	Shaft	1
13	13-7520	End Plate	1

Ref. No.	Part No.	Description	No. Used
14	3246-2	Set Screw	2
15	251-234	Locking Collar	2
16	3218-17	Jam Nut	2
17	13-7530	End Spacer	1
18	13-7550	Spacer	15
19	2710-29	Offset Link	1
20	13-4580	Chain	1
21	2710-30	Connecting Link	1
22	13-7440	Drive Sprocket (18 Tooth)	1
23	13-7740	Sprocket (36 Tooth)	1
24	13-4570	Idler Sprocket	1
25	13-7640	Washer	1
26	32151-16	Retaining Ring	1

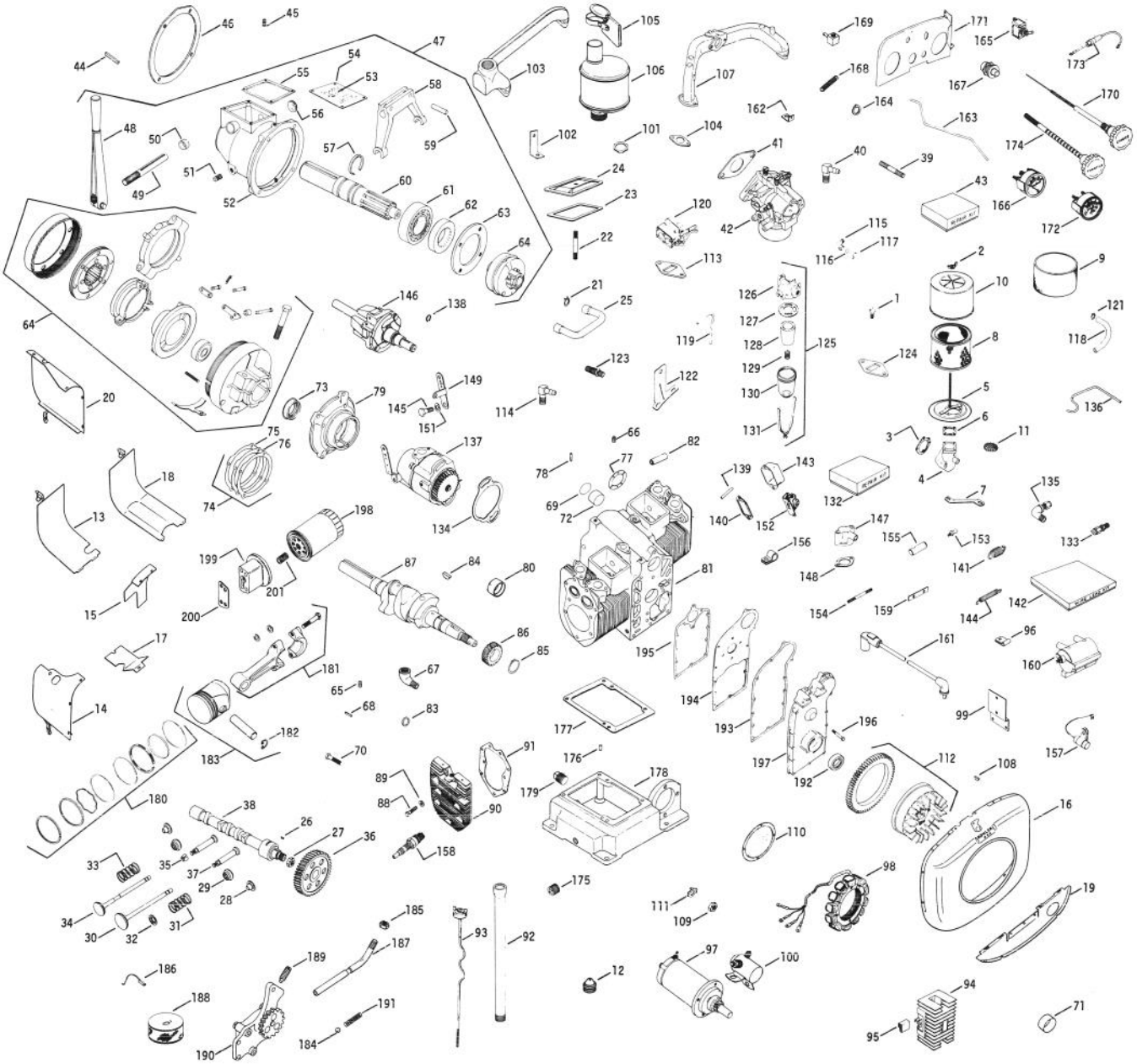


66" STREET BROOM ATTACHMENT (Model 07076)

Ref. No.	Part No.	Description	No. Used
1	321-4	Capscrew	1
2	3253-3	Lockwasher	1
3	13-3710	Washer	1
4	3218-3	Jam Nut	2
5	3247-6	Set Screw	2
6	13-4890	Sprocket	1
7	3246-2	Set Screw	2
8	251-234	Locking Collar	2
9	251-244	Bearing (Incl. Ref. No's. 7 & 8)	2
10	13-2840	Square Key	1

Ref. No.	Part No.	Description	No. Used
11	13-3210	Brush Half	2
12	13-3180	Brush Clamp	6
13	3274-1	Hex Head Socket Capscrew	12
14	13-3360	Special Lockwasher	6
15	13-3190	Center Support (Incl. Ref. No's. 12, 13, 14 & 18)	1
16	13-3200	End Support (Incl. Ref. No's. 12, 13, 14 & 18)	2
17	13-4990	Brush Shaft	1
18	3217-7	Nut	6

ENGINE KOHLER MODEL NO. K532CS TYPE NO. 53135A

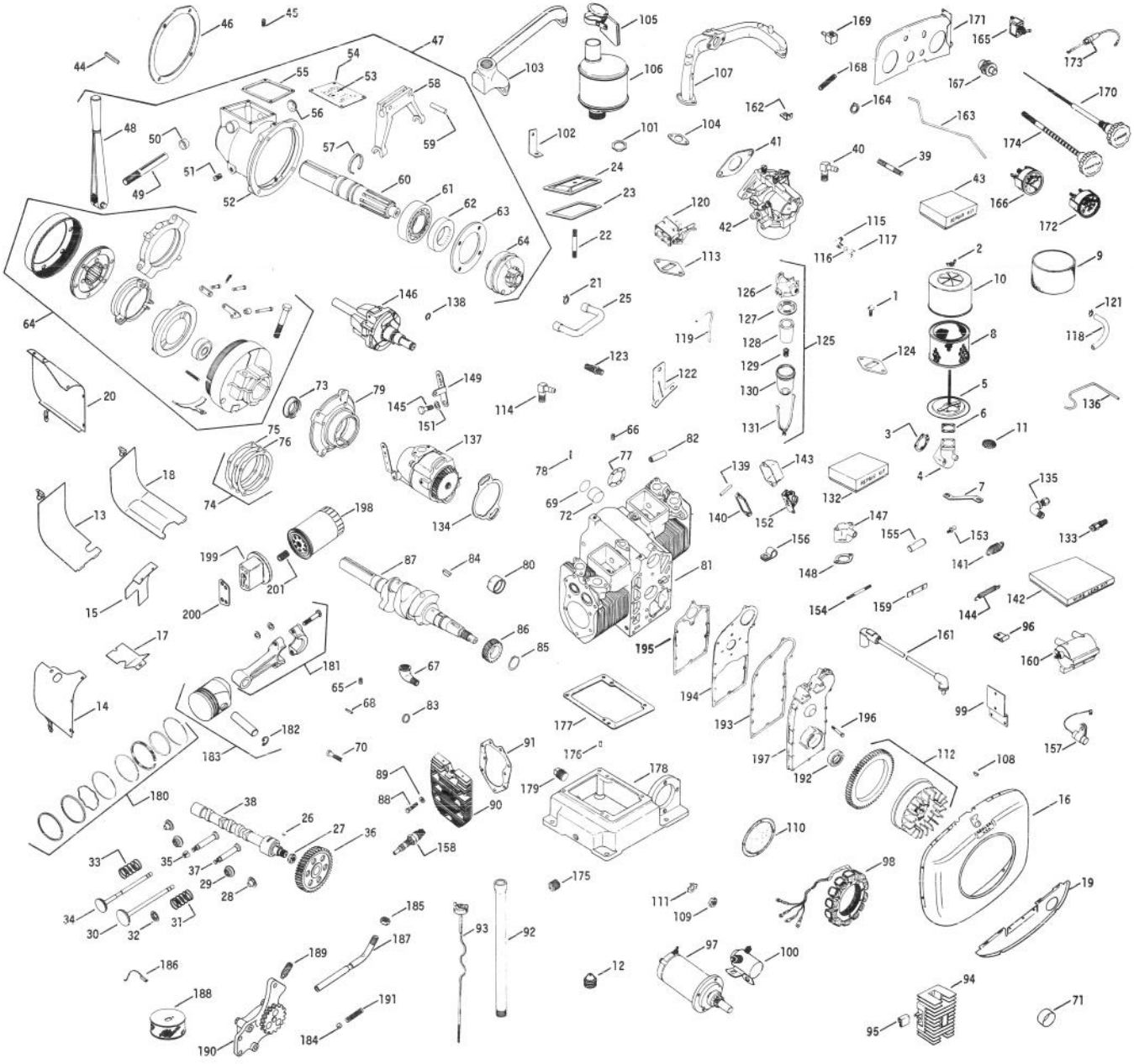


ENGINE KOHLER MODEL NO. K532CS TYPE NO. 53135A

Ref. No.	Part No.	Description	No. Used
		Air Intake Group	
1	X-167-2	Screw, F.H.M. 10 - 32 x 5/16	4
2	X-276-7	Nut, Wing 1/4 - 20	1
3	277069	Gasket, Elbow	1
4	277070	Elbow, Air Cleaner	1
5	277071	Base, Air Cleaner	1
6	277093	Gasket, Air Cleaner	1
7	277116	Brace, Elbow	1
8	277138	Element, Air Cleaner	1
9	277593	Precleaner, Element (may be used with Filter Element 277138)	1
10	277142	Cover, Air Cleaner	1
11	48-162-05	Screen	1
		Baffles and Shroud Group	
12	243035	Grommet	1
13	277048	Baffle, #1 Barrel	1
14	277051	Baffle, #1 Cyl. Hd.	1
15	277054	Baffle, #1 Upper Cyl.	1
16	277056	Housing, Blower	1
17	48-063-01	Baffle	1
18	277168	Baffle, #2 Barrel	1
19	277230	Baffle, Bl. Hsg. Support	1
20	48-124-04	Baffle, #2 Cyl. Head	1
		Vent and Valve Covers Group	
21	X-426-3	Clamp. Hose	2
22	220368	Stud, Valve Cover	2
23	270034	Gasket, Valve Cover	2
24	270036	Cover, Valve	2
25	277392	Hose, Breather	1
		Camshaft and Valves Group	
26	X-43-1	Key, Woodruff 3	1
27	X-119-17	Nut, Jam 3/4 - 16	1
28	230011	Retainer, Intake Valve Spring	2
29	230020	Rotator, Exhaust Valve	2
30	235008	Valve, Intake	2
31	235010	Spring, Valve	2
32	235011	Retainer, Valve Spring	4
33	235168	Spring, Exhaust Valve	2
34	237672	Valve, Exhaust	2
35	240013	Key, Retainer	8
36	277012	Gear, Camshaft	1
37	277031	Tappet	4
38	48-012-01	Camshaft	1
		Carburetor Group	
39	X-352-10	Stud	2
40	X-391-1	Elbow	1
41	271030	Gasket, Carburetor	1
42	48-053-07	Carburetor – Assembly	1
43	231555	Kit, Repair (Use 221559 after Serial No. 6373502)	1
		Clutch Group	
44	X-286-8	Key	1
45	270219	Plug, Vent	1
46	274042	Gasket, Clutch	1
47	B-274041	Clutch – Assembly	1
48	A-234026	Lever, Shifting	1
49	274117	Shaft, Yoke	1
50	X-271-19	Seal, Oil	1
51	X-75-2	Plug, Pipe 1/4	2
52	234074	Housing	1
53	234089	Plate, Instruction	1
54	234032	Cover, Clutch	1
55	234033	Gasket, Clutch Cover	1
56	X-230-14	Plug, Welch 1-1/4	1
57	234037	Ring, Snap	2
58	A-234027	Yoke, Clutch	1
59	274101	Pin, Roll	1
60	234039	Shaft, Drive	1

Ref. No.	Part No.	Description	No. Used
61	234035	Bearing, Ball	1
62	234038	Seal, Oil	1
63	234036	Plate, Bearing	1
64	A-234075	Clutch – Assembly	1
	234043	Lock, Adjusting	1
	234055	Spring, Return	3
	234042	Bearing, Pilot	1
	A-234045	Plate, Pressure	1
	234054	Sleeve, Release	1
	A-234044	Member, Driven	1
	234056	Ring, Adjusting	1
	A-234053	Bearing, Release	1
	234050	Link, Connecting	6
	234052	Pin, Link (Short)	3
	X-36-4	Pin, Cotter 1/16 x 3/8	6
	234051	Pin, Link (Long)	3
	234041	Housing, Clutch	1
	234046	Lever, Pressure Plate	6
	234047	Pin, Lever	3
	234048	Roller	3
		Crankcase Group	
65	X-75-23	Plug, Pipe 1/8	4
66	X-75-31	Plug, Pipe	1
67	X-211-10	Elbow	1
68	X-599-2	Pin	2
69	160037	Plug, Welch 1-1/2	1
70	270956	Screw, H.C. 3/8 - 16 x 1-1/4	4
71	277038	Bushing, Front Camshaft	1
72	277039	Bushing, Rear Camshaft	1
73	277065	Seal, Rear Oil	1
74	277087	Gasket, Closure Plate	1
75	277103	Gasket, Closure Plate .005	A.R.
76	277115	Gasket, Closure Plate .010	A.R.
77	277121	Washer, Thrust	2
78	277134	Pin, Drive Lock	4
79	277199	Plate, Rear Closure	1
80	277208	Bearing, Crankshaft	2
	277529	Bearing, Crankshaft .010 U.S.	
	277530	Bearing, Crankshaft .020 U.S.	
81	48-005-25	Block, Cylinder – Assembly	1
82	235007	Guide, Valve	4
83	48-031-01	Insert, Intake Valve	2
		Crankshaft Group	
84	X-42-15	Key, Woodruff	1
85	X-269-32	Ring, Retaining	1
86	277009	Gear, Crankshaft	1
87	48-041-02	Crankshaft	1
		Cylinder Head Group	
88	270158	Screw, H.C. 3/8 - 16 x 1-1/2	18
89	270889	Washer 3/8	18
90	277043	Head, Cylinder	2
91	48-052-01	Gasket, Cylinder Head	2
		Dipstick Group	
92	271829	Tube, Dipstick	1
93	277357	Dipstick	1
		Electric Start Group	
94	237335	Rectifier – Regulator	1
95	237429	Connector	1
96	270154	Clip, Cable	2
97	A-277599	Starter – Assembly	1
	277613	Kit, Brush & Spring	1
98	237878	Kit, Stator	1
99	48-126-02	Bracket, Sol.	1
100	243823	Solenoid	1
		Intake & Exhaust Manifold	
101	156153	Nut, Lock 1-1/2"	1
102	236742	Strap, Lifting	2
103	277013	Manifold, Exhaust	1

ENGINE KOHLER MODEL NO. K532CS
TYPE NO. 53135A (Continued)



ENGINE KOHLER MODEL NO. K532CS
TYPE NO. 53135A (Continued)

Ref. No.	Part No.	Description	No. Used
104	277091	Gasket, Manifold	2
	48-052-02	Gasket, Intake	2
105	277363	Cap, Muffler	1
106	277364	Muffler	1
107	48-164-02	Manifold, Intake	1
		Flywheel Group	
108	X-45-3	Key, Woodruff	1
109	X-80-1	Nut, Flywheel	1
110	277470	Screen, Grass	1
111	277595	Nut, Lock	1
112	48-025-05	Flywheel	1
	277122	Gear, Ring	1
		Fuel Pump Group	
113	277649	Gasket, Fuel Pump	1
114	X-391-1	Elbow 90°	1
115	231510	Elbow 90° (Metal Fuel Line Only)	2
116	220547	Sleeve (Metal Fuel Line Only)	2
117	220786	Nut (Metal Fuel Line Only)	2
118	X-697-1	Line Fuel (Metal Fuel Line 220097)	2
119	277591	Line, Fuel Metal 5-19/32	1
120	A-277539	Pump, Fuel (Includes Gasket)	1
121	X-426-9	Clamp, Hose (Metal Fuel Line Only)	2
122	277132	Bracket, Fuel Filter	1
123	277483	Nipple	1
124	277649	Gasket, Fuel Pump Insulator	1
125	A-201073	Filter, Fuel – Assembly	1
126	270785	Body, Fuel Filter	1
127	270690	Gasket, Filter Bowl	1
128	270782	Element, Filter Ceramic	1
129	270783	Spring, Element Retaining	1
130	270691	Bowl, Filter	1
131	269674	Retainer, Bowl	1
132	270784	Kit, Fuel Pump Repair	1
		Governor Group	
133	X-343	Connector	1
134	277078	Gasket, Governor Housing	1
135	277337	Elbow	1
136	277669	Line, Oil	1
137	B-277112	Governor	1
138	X-269-4	Ring, Retaining	1
139	X-489-8	Rod, Breaker Push	1
140	220174	Gasket, Breaker Cover	1
141	230189	Spring	2
142	238054	Kit, Lead #14 Wire	1
143	232535	Cover, Breaker	1
144	271547	Spring, Governor	1
145	275691	Screw, Shoulder	1
146	277007	Shaft, Governor	1
147	A-277905	Breather (Includes Valve)	1
148	277073	Gasket	1
149	277080	Lever, Throttle	1
150	277114	Flyweight (Not Shown)	1
151	277341	Washer, Tension	1
152	47-150-01	Breaker	1
153	48-194-01	Ball	1
154	271151	Rod, Throttle	1
155	45-208-03	Joint, Ball	1
		Ignition Group	
156	210281	Clip, Cable	2
157	230722	Condenser	1
158	235041-S	Plug, Spark	2

Ref. No.	Part No.	Description	No. Used
159	271694	Plate, Coil Mounting	2
160	277375	Coil	1
161	48-348-04	Lead, High Tension	2
		Instrument Panel	
162	274043	Clip, Throttle	1
163	277354	Line, Oil	1
164	151511	Nut, Lock	1
165	238011	Switch, Toggle	1
166	270231	Gauge, Oil Pressure	1
167	270232	Button, Starter	1
168	270409	Spring, Throttle Lever	1
169	270410	Block, Swivel	1
170	277148	Cable, Choke	1
171	277173	Panel, Instrument	1
172	277190	Ammeter	1
173	48-323-01	Holder, Fuse	1
174	48-420-03	Lever, Throttle	1
		Oil Pan Group	
175	X-75-18	Plug, Pipe	1
176	230125-S	Pin, Dowel	2
177	277014	Gasket, Oil Pan	1
178	48-532-06	Pan, Oil	1
179	X-75-6	Plug, Pipe	1
		Piston and Rod Group	
180	235287	Ring Set – Std. & .003 (Svc.)	2
	235288	Ring Set – .010 (Service)	
	235289	Ring Set – .020 (Service)	
	235290	Ring Set – .030 (Service)	
181	A-277130	Rod, Connecting – Assembly	2
	A-277130-10	Rod, Connecting – Assembly (.010 U.S.)	
182	235004	Retainer	4
183	A-235611	Piston – Assembly (Includes Pin & Retainers)	2
	A-235567	Piston – Assembly (.003) (Incl. Pin & Retainers)	
	A-235569	Piston – Assembly (.010) (Incl. Pin & Retainers)	
	A-235571	Piston – Assembly (.020) (Incl. Pin & Retainers)	
	A-235616	Piston – Assembly (.030) (Incl. Pin & Retainers)	
		Oil Pump Group	
184	X-212-3	Ball, Steel	1
185	X-629-1	Nut, Lock 1/8 - 27	1
186	270085	Clip, Oil Tube	1
187	277201	Tube, Oil Inlet	1
188	277202	Strainer, Oil Assembly	1
189	277694	Screw, Adjusting	1
190	48-393-10	Pump	1
191	50-089-01	Spring, Relief Valve	1
		Gear Cover Group	
192	X-379-9	Seal, Front Oil	1
193	277020	Gasket, Gear Cover	1
194	277021	Plate, Gear Cover	1
195	277022	Gasket, Gear Cover Plate	1
196	277086	Screw, H.C. 5/16 - 18 x 1-3/4	2
197	277493	Cover, Gear	1
		Oil Filter Group	
198	277233	Filter, Oil	1
199	48-029-02	Adapter, Oil Filter	1
200	48-041-03	Gasket	1
201	277234	Nipple	1

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change apparently has been made in your unit, which is not reflected in your manual, see your TORO Distributor for information and part numbers.

IDENTIFICATION AND ORDERING

Model and Serial Numbers

The Rake-O-Vac has two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is located on left side of frame behind hitch. In any correspondence concerning the Rake-O-Vac, 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 Rake-O-Vac.

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 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.

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

Litho in U.S.A.