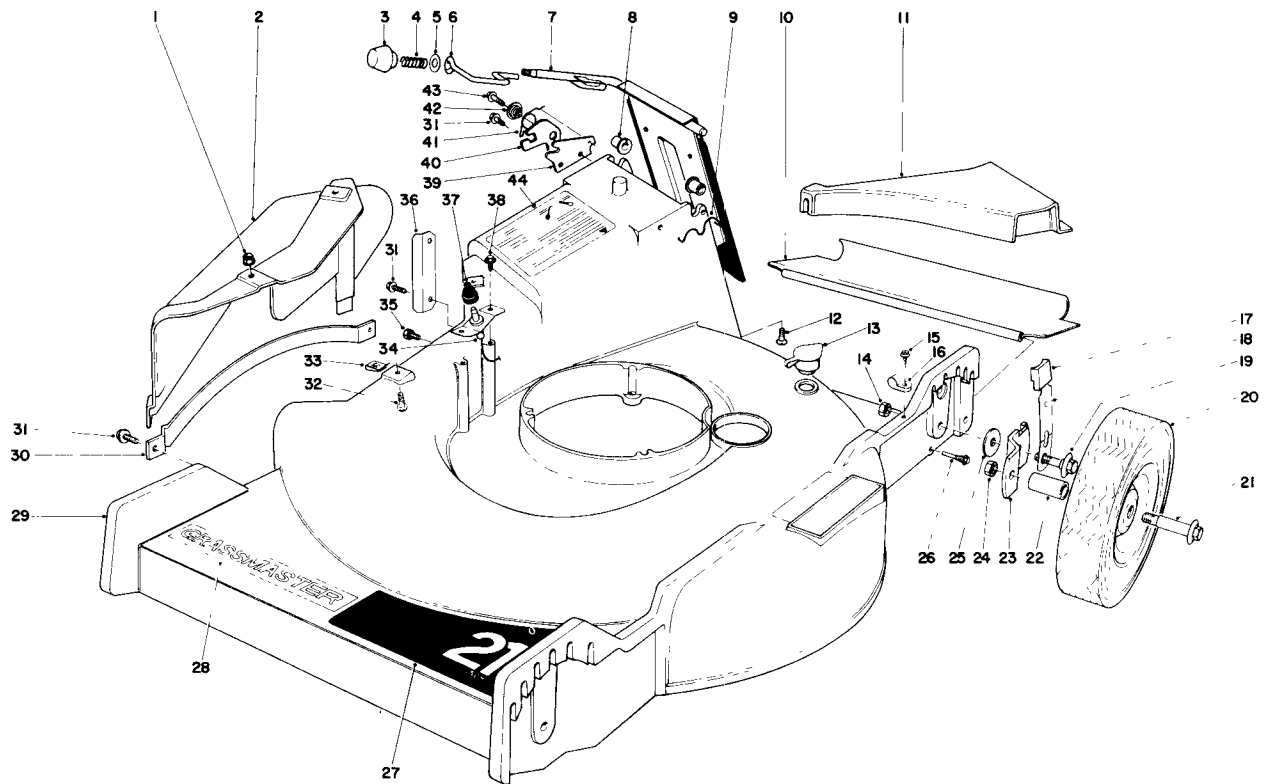


TORO®

MODEL NO. 20440 - 400001 & UP
 MODEL NO. 20550 - 400001 & UP
 MODEL NO. 20660 - 400001 & UP

**PARTS
CATALOG****21" H.P. and S.P. GRASSMASTER****HOUSING ASSEMBLY MODEL NO. 20440**

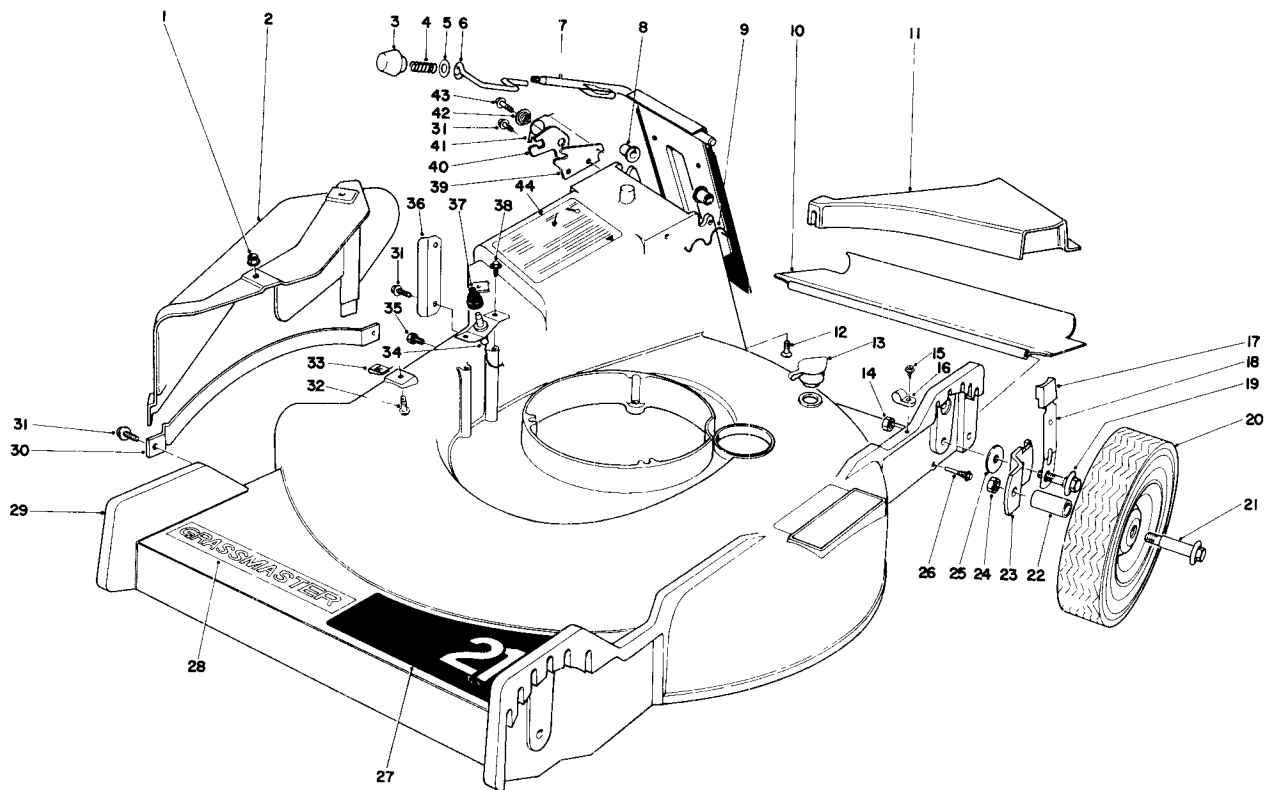
Ref. No.	Part No.	Description	No. Used
1	32128-14	Flange Nut	2
2	23-0180	Deflector	1
3	233-37	Knob	1
4	23-0920	Spring-Compression	1
5	23-1120	Washer	1
6	23-0940	Latch Door	1
7	23-0990	Door Handle	1
8	23-0880	Bushing	2
9	23-0200	Door Retainer	1
10	23-0560	Rear Safety Shield	1
11	23-0360	Insert Rear	1
12	32144-17	Screw Flat Hd.	2
13	6-4500	Washout Plug	1
14	32146-5	Locknut	4
15	32104-76	Screw	1
16	2412-51	Cable Clamp	1
17	6-6230	Knob Arm	2

Ref. No.	Part No.	Description	No. Used
*	6-6220	Knob Arm	2
18	23-0400	Spring Arm	4
19	12-2440	Pivot Screw	4
20	17-4120	Wheel & Tire Assembly	4
21	3-2652	Wheel Bolt	4
22	17-4560	Wheel Bushing	4
23	20-3190	Pivot Arm	4
24	32146-12	Locknut	4
25	5-4460	Pivot Washer	4
26	8-6160	Pivot Screw	2
27	23-0870	Decal	1
28	23-0930	Decal Grassmaster	1
29	6-1799	Housing	1
30	23-0210	Safety Bar	1
31	12-3270	Screw	4
32	3290-133	Screw Round Head	2
33	3290-199	Speed Nut	2

*Not Illustrated

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Price \$1.00

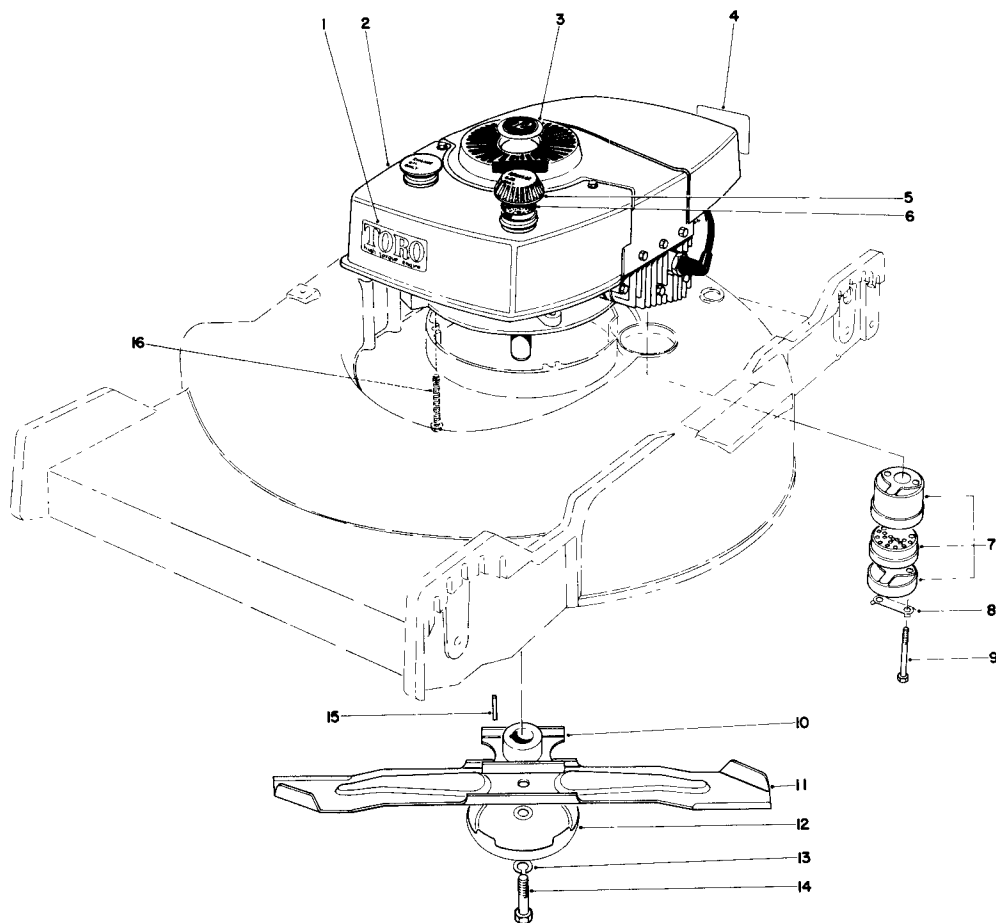


HOUSING ASSEMBLY MODEL NO. 20440 (Continued)

Ref. No.	Part No.	Description	No. Used
34	23-0150	Deflector Switch Assembly (Incl. Ref. # 37)	1
35	32104-114	Screw Self Tapping	1
36	23-0140	Clip - Retaining	1
37	12-4930	Boot Switch	1
38	32144-12	Screw	2

Ref. No.	Part No.	Description	No. Used
39	23-1040	Latch Plate	1
40	23-1190	Latch - Safety	1
41	23-1200	Torsion Spring	1
42	23-1180	Spacer - Latch	1
43	11-9760	Screw Thread Forming	1
44	23-1280	Decal - Caution	1
*	23-0720	Loose Parts Bag	1

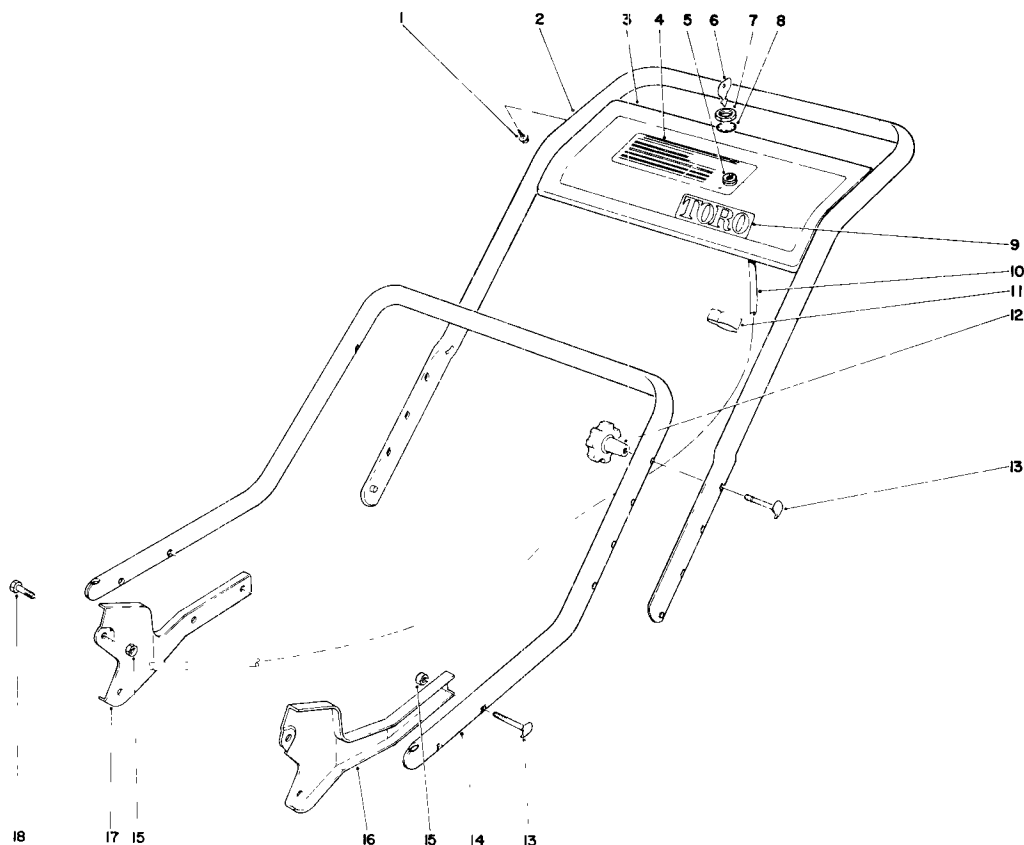
* Not Illustrated



ENGINE ASSEMBLY MODEL NO. 20440

Ref. No.	Part No.	Description	No. Used
1	23-1260	Decal High Torque	1
2	221-465	Engine	1
3	23-0600	Plug Button	1
4	20-2710	Decal - Maintenance	1
5	22-4790	Gas Cap (Incl. Ref. # 6)	1
6	5-2044	Gasket	1
7	5-4769	Muffler Assembly	1
8	3-5094	Locking Clip	1

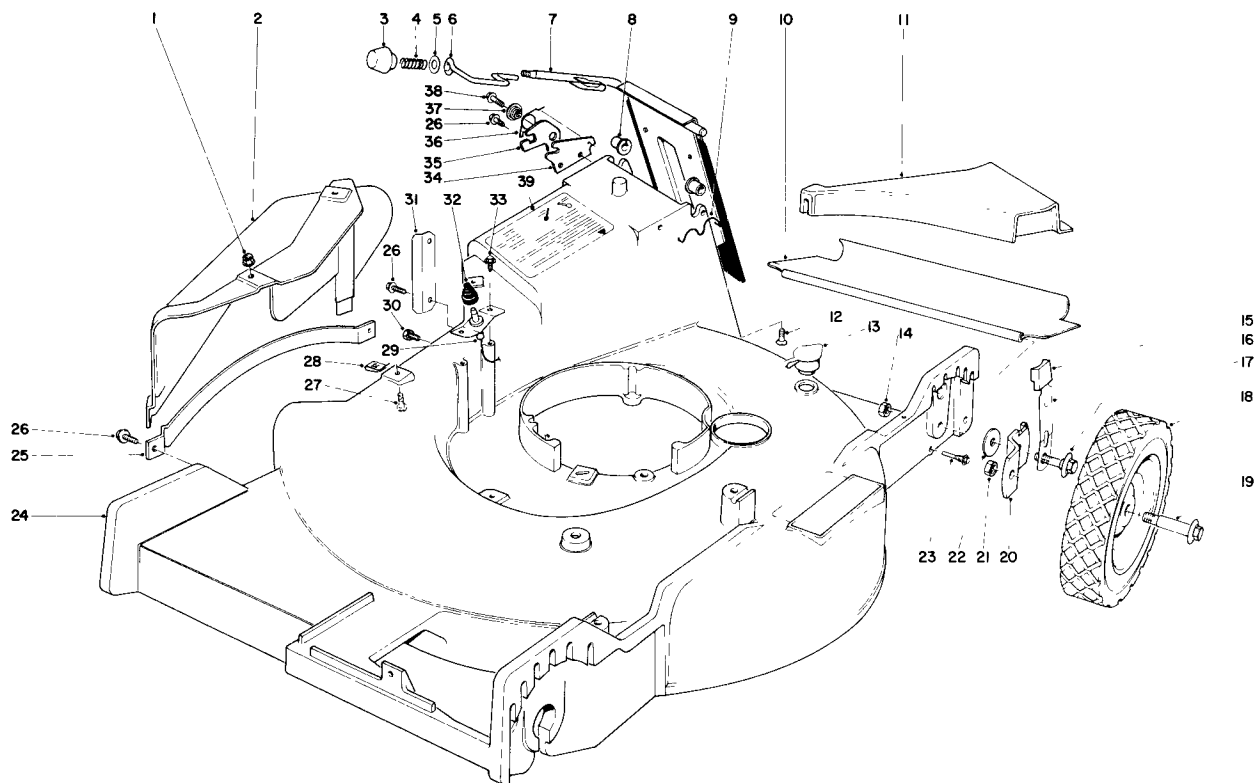
Ref. No.	Part No.	Description	No. Used
9	321-20	Screw Hex. Hd.	2
10	23-0110	Blade Retainer	1
11	23-0070	Blade	1
12	8-4240	Anti - Scalp Cup	1
13	3253-22	Lockwasher	1
14	23-0080	Screw Blade	1
15	6-8590	Key	1
16	11-0580	Screw	3



HANDLE ASSEMBLY MODEL NO. 20440

Ref. No.	Part No.	Description	No. Used
1	32104-76	Screw Self Tapping	4
2	23-0580	Upper Handle	1
3	23-0490	Control Plate	1
4	23-0760	Decal - Control Plate	1
5	23-0650	On - Off Switch	1
6	218-412	Key (Set of 2)	1
7	218-461	Hex Nut	1
8	3254-5	Lockwasher	1
9	23-0800	Decal Toro	1

Ref. No.	Part No.	Description	No. Used
10	23-0820	Wiring Harness	1
11	218-465	Clip Conduit	1
12	19-4050	Knob Handle Release	2
13	6-6330	Handle Screw	6
14	20-9820	Lower Handle	1
15	32146-5	Nut	8
16	23-0430	Latch Handle L.H.	1
17	23-0420	Latch Handle R.H.	1
18	322-4	Capscrew	4

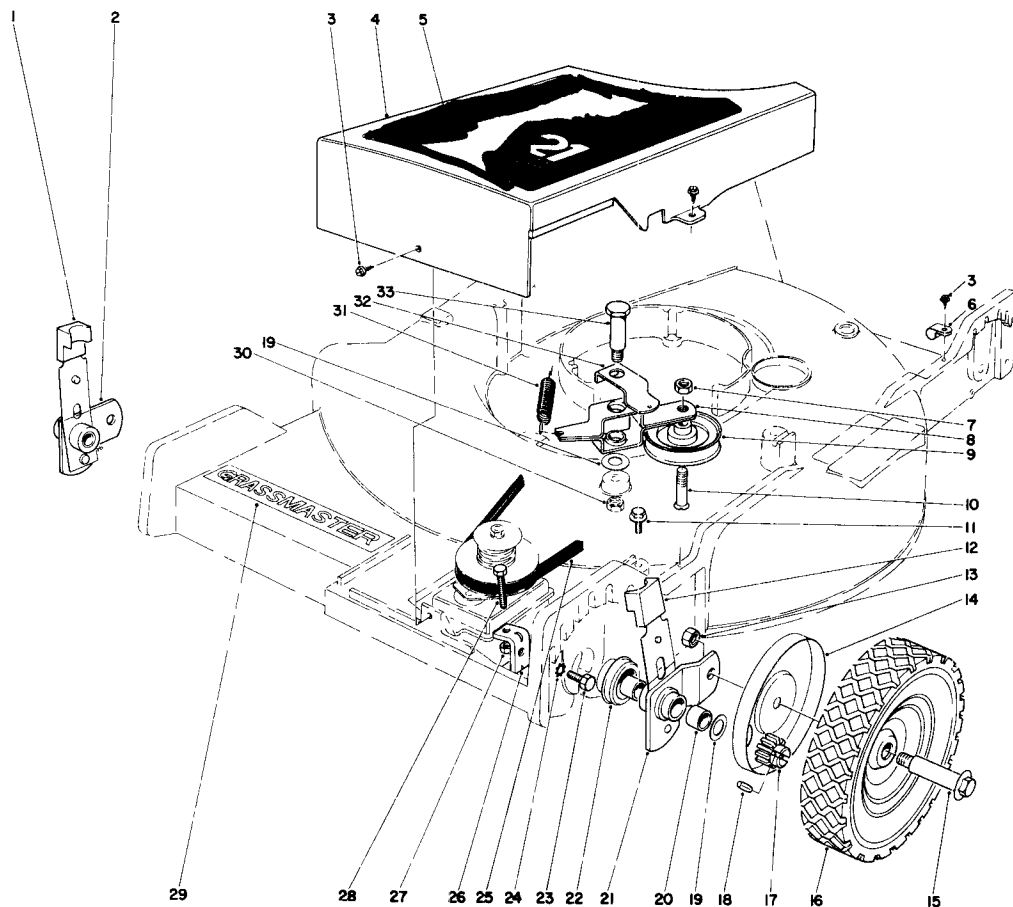


HOUSING ASSEMBLY MODEL NOS. 20550 AND 20660

Ref. No.	Part No.	Description	No. Used
1	32128-14	Flange Nut	2
2	23-0180	Deflector	1
3	233-37	Knob	1
4	23-0920	Spring - Compression	1
5	23-1120	Washer	1
6	23-0940	Latch Door	1
7	23-0990	Door Handle	1
8	23-0880	Bushing	2
9	23-0200	Door Retainer	1
10	23-0560	Rear Safety Shield	1
11	23-0360	Insert Rear	1
12	32144-17	Screw Flat Head	2
13	6-4500	Washout Plug	1
14	32146-5	Locknut	1
15	6-6230	Knob Arm	1
*	6-6220	Knob Arm	1
16	23-0400	Spring Arm	2
17	12-2440	Pivot Screw	2
18	12-2620	Wheel & Tire Assembly	2
19	3-2652	Wheel Bolt	2

Ref. No.	Part No.	Description	No. Used
20	20-3190	Pivot Arm	2
21	32146-12	Locknut	2
22	5-4460	Pivot Washer	2
23	8-6160	Pivot Screw	2
24	6-1789	Housing	1
25	23-0210	Bar - Safety	1
26	12-3270	Screw	4
27	3290-199	Speed Nut	2
28	3290-133	Screw Round Head	2
29	23-0150	Deflector Switch (Incl. Ref. # 32)	1
30	32104-114	Screw Self Tapping	1
31	23-0140	Clip - Retaining	1
32	12-4930	Boot Switch	1
33	32144-12	Screw	2
34	23-1040	Plate Latch	1
35	12-1190	Latch - Safety	1
36	23-1200	Spring - Torsion	1
37	23-1180	Spacer - Latch	1
38	11-9760	Screw Thread Forming	1
39	23-1280	Decal - Caution	

*Not Illustrated

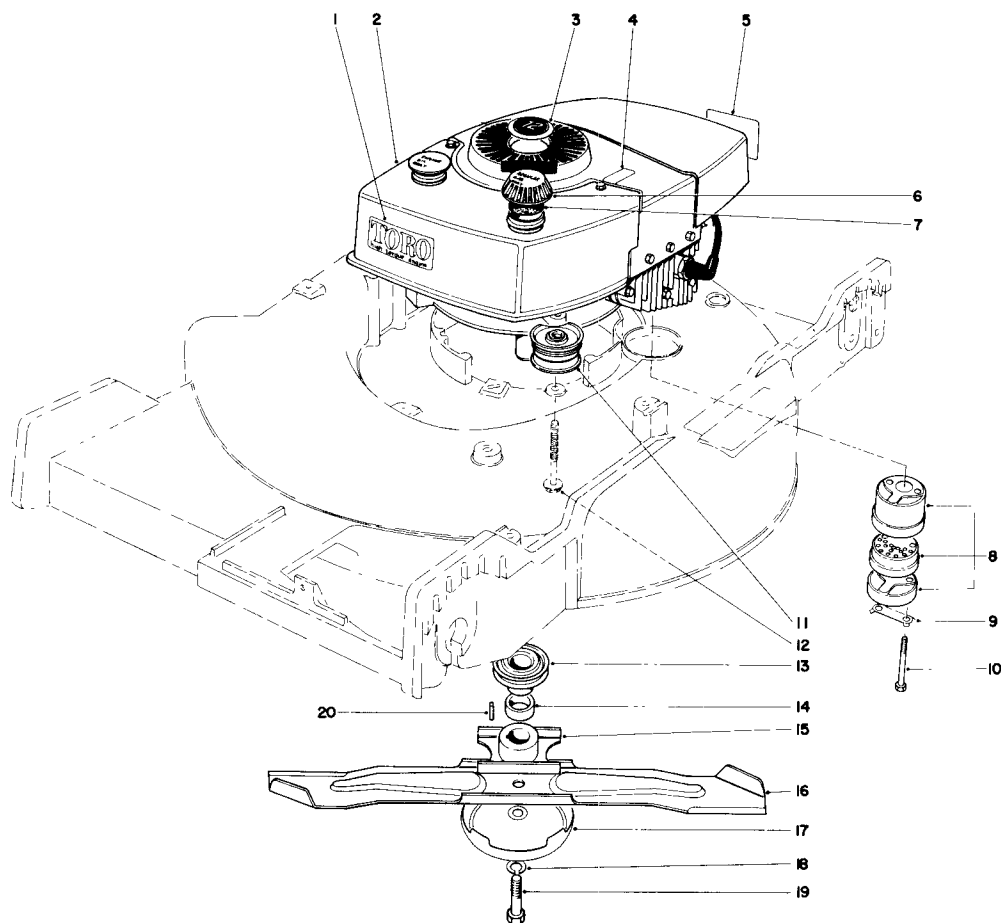


FRONT WHEEL AND PIVOT ARM ASSEMBLY MODEL NOS. 20550 AND 20660

Ref. No.	Part No.	Description	No. Used
1	6-6230	Knob Arm	1
2	23-0740	Pivot Arm (Incl. Ref. # 20)	1
3	32104-76	Self Tapping Screw	4
4	23-0510	Belt Cover	1
5	23-0840	Decal - Belt Cover	1
6	2412-52	Cable Clamp	1
7	3219-3	Nut	1
8	23-0440	Idler Bracket	1
9	23-0570	Idler Pulley	1
10	23-0850	Screw - Low Head	1
11	32144-11	Screw Hex. Hd.	2
12	6-6220	Knob - Arm	1
13	32146-12	Locknut	2
14	23-0280	Cover - Wheel	2
15	3-2652	Wheel Bolt	2
16	12-2610	Wheel & Tire	2
17	18-9690	Pinion Gear	2
18	3284-3	Coil Pin	2

Ref. No.	Part No.	Description	No. Used
19	18-9810	Thrust Washer	3
20	256-1	Bushing	4
21	23-0750	Pivot Arm (Incl. Ref. # 20)	1
22	23-0380	End Cap	2
23	322-1	Hex. Hd. Capscrew	1
24	3255-8	Lockwasher	1
25	23-0220	V-Belt	1
26	23-0540	Bracket	1
27	3218-1	Jam Nut	1
28	23-0640	Screw	1
29	23-0930	Decal - Grassmaster	1
30	32146-2	Locknut	1
31	23-0530	Spring Tension	1
32	23-0100	Lever - Idler Bracket	1
33	23-0310	Bolt - Shoulder	1
*	23-0700	Loose Parts Bag (Model 20550)	1
*	23-0690	Loose Parts Bag (Model 20660)	1

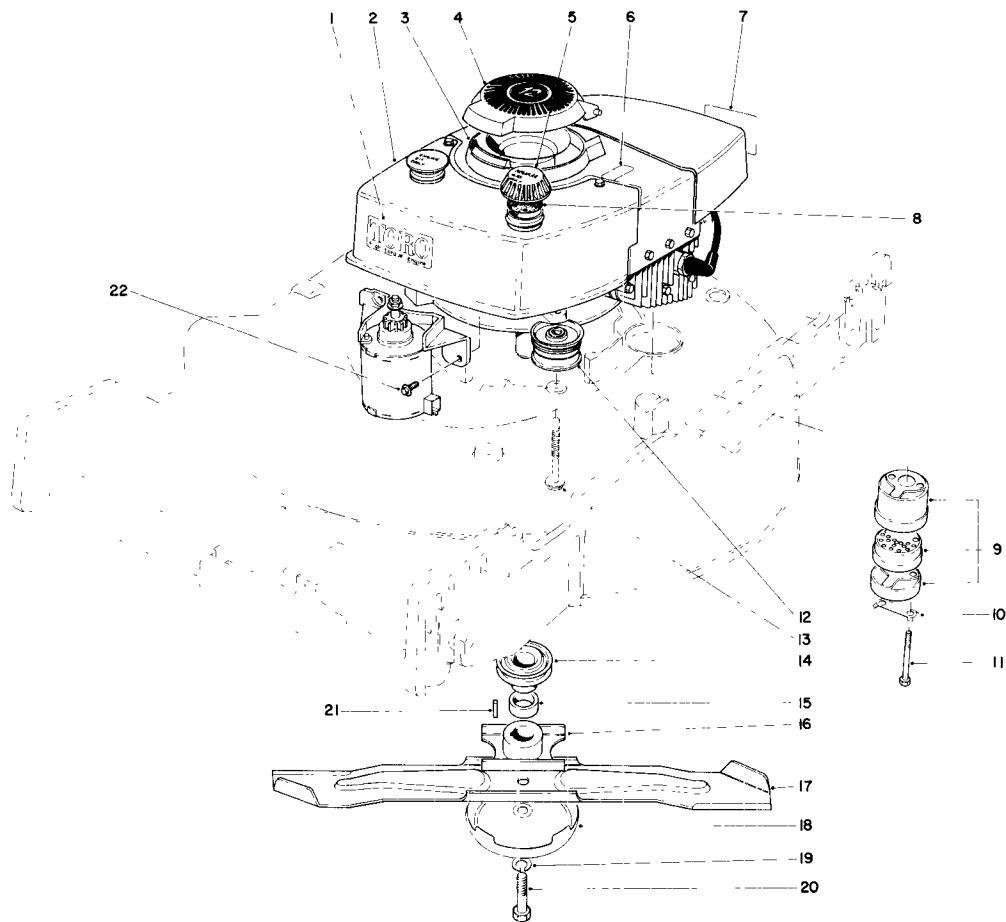
*Not Illustrated



ENGINE ASSEMBLY MODEL NO. 20550

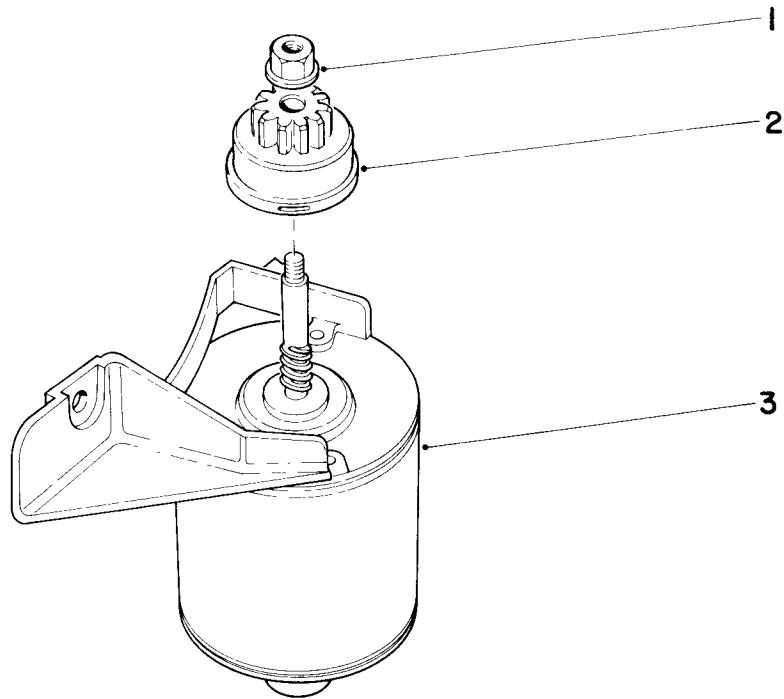
Ref. No.	Part No.	Description	No. Used
1	23-1260	Decal - High Torque	1
2	221-465	Engine	1
3	23-0600	Plug Button	1
4	20-4680	Decal - Caution	1
5	20-2710	Decal - Maintenance	1
6	22-4790	Gas Cap (Incl. Ref. # 7)	1
7	5-2044	Gasket Gas Cap	1
8	5-4769	Muffler Assembly	1
9	3-5094	Locking Clip	1
10	321-20	Hex. Hd. Screw	2

Ref. No.	Part No.	Description	No. Used
11	23-2470	Pulley Idler	1
12	11-0580	Screw	3
13	23-0130	Pulley - Driver	1
14	23-0120	Spacer Pulley	1
15	23-0110	Blade Retainer	1
16	23-0070	Blade	1
17	8-4240	Anti Scalp Cup	1
18	3253-22	Lockwasher	1
19	23-0080	Screw Blade	1
20	21-5060	Square Key	1



ENGINE ASSEMBLY MODEL NO. 20660

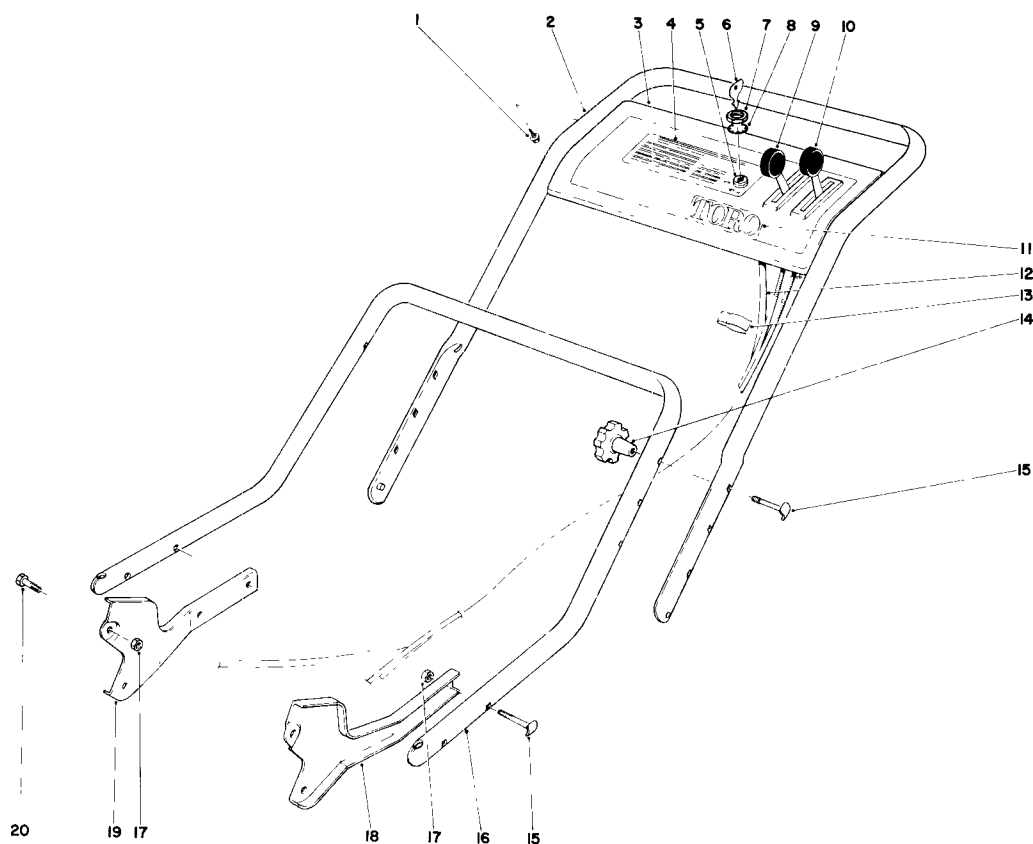
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	23-1260	Decal - High Torque	1	12	23-2470	Idler Pulley	1
2	221-464	Engine	1	13	11-0580	Screw	3
3	21-4850	Base-Hinged	1	14	23-0130	Driver Pulley	1
4	23-0620	Cover-Hinged	1	15	23-0120	Spacer Pulley	1
5	22-4790	Gas Cap (Incl. Ref. # 8)	1	16	23-0110	Blade Retainer	1
6	20-4680	Decal - Caution	1	17	23-0070	Blade	1
7	20-2710	Decal - Maintenance	1	18	8-4240	Anti Scalp Cap	1
8	5-2044	Gasket Gas Cap	1	19	3253-22	Lockwasher	1
9	5-4769	Muffler Assembly	1	20	23-0080	Screw Blade	1
10	3-5094	Locking Clip	1	21	21-5060	Square Key	1
11	321-20	Capscrew	2	22	12-3270	Screw Special	2



STARTER MOTOR MODEL NO. 20660

Ref. No.	Part No.	Description	No. Used
1	32128-16	Flange Nut	1
2	22-9770	Pinion Assembly	1

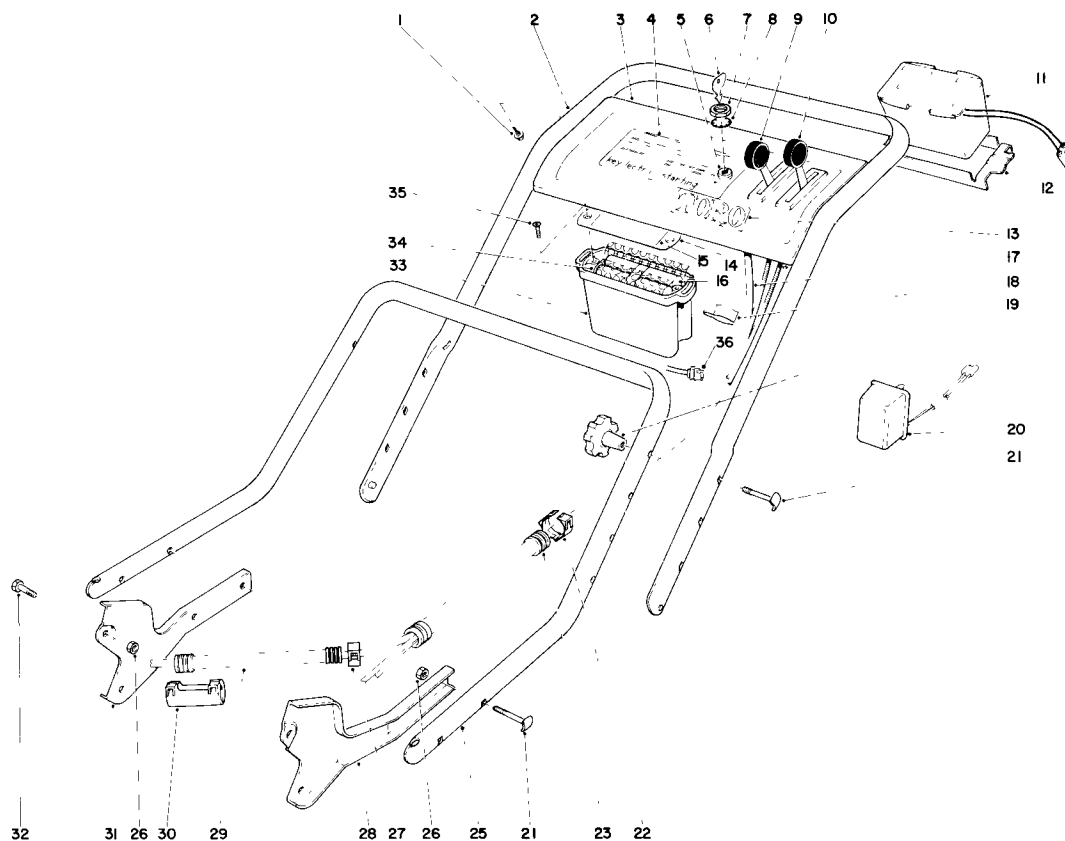
Ref. No.	Part No.	Description	No. Used
3	23-0910	Starter Motor (Incl. Ref. #1 & 2)	1



HANDLE ASSEMBLY MODEL NO. 20550

Ref. No.	Part No.	Description	No. Used
1	32104-76	Self Tapping Screw	4
2	23-0580	Upper Handle	1
3	23-0500	Control Plate	1
4	23-0770	Decal - Control Plate	1
5	23-0650	On - Off Switch	1
6	218-412	Key (Set of 2)	1
7	218-461	Hex Nut	1
8	3254-5	Lockwasher	1
9	20-9780	Speed Control	1
10	20-9570	Traction Control	1

Ref. No.	Part No.	Description	No. Used
11	23-0800	Decal - Toro	1
12	23-0820	Harness Wiring	1
13	218-465	Clip - Conduit	2
14	19-4050	Knob Handle Release	2
15	6-6330	Screw - Handle	6
16	20-9820	Lower Handle	1
17	32146-5	Nut	8
18	23-0430	Latch Handle L.H.	1
19	23-0420	Latch Handle R.H.	1
20	322-4	Capscrew	4



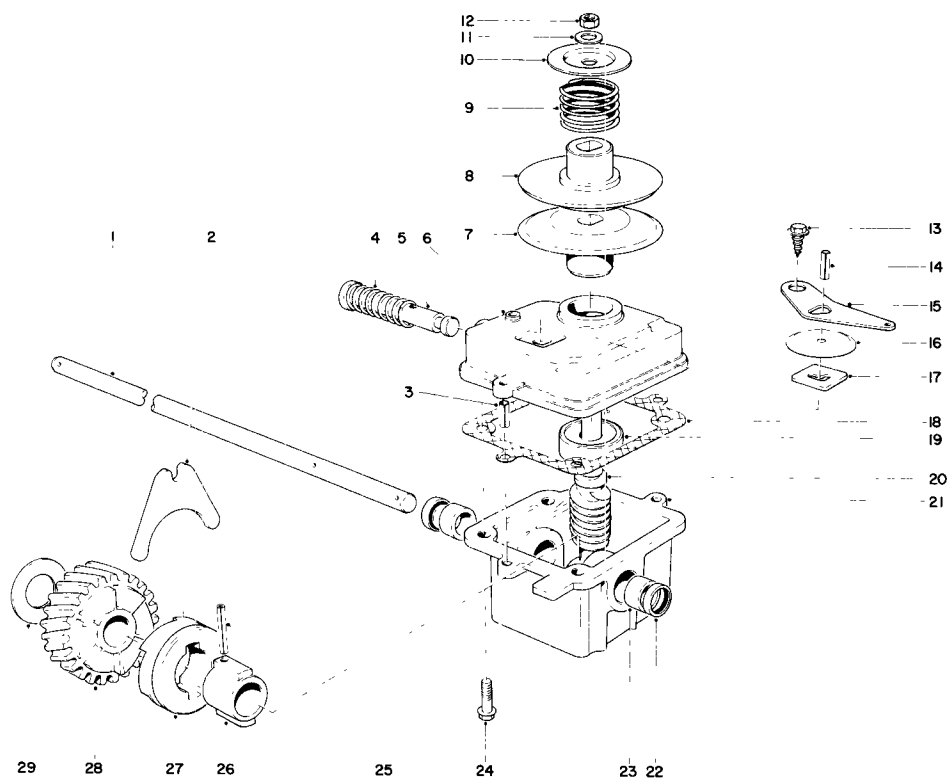
HANDLE ASSEMBLY MODEL NO. 20660

Ref. No.	Part No.	Description	No. Used
1	32104-76	Screw Self Tapping	4
2	23-0580	Upper Handle	1
3	23-0590	Control Plate	1
4	23-0780	Decal Control Plate	1
5	23-0660	Starter Switch	1
6	218-412	Key (Set of 2)	1
7	218-461	Hex Nut	1
8	3254-5	Lockwasher	1
9	20-9780	Control Speed	1
10	20-9570	Control Traction	1
11**	18-8810	Battery	1
12	20-0170	Adapter	1
13	23-0800	Decal - Toro	1
14	6-8230	Cover Battery Pack	1
15	8-5600	Decal - Battery	1
16**	11-7260	10 Cell Battery Pack	1
17	23-0830	Wiring Harness	1
18	218-465	Clip Conduit	2

Ref. No.	Part No.	Description	No. Used
19	19-4050	Knob Handle Release	2
20	6-9780	Battery Charger	1
21	6-6330	Handle Screw	6
22	2412-50	Ring Fitting	2
23	23-1230	Upper Wiring Harness Cover	1
25	20-9820	Lower Handle	1
26	32146-5	Nut	8
27	2412-48	Ring Fitting	2
28	23-0430	Latch Handle L.H.	1
29	23-1220	Lower Wiring Harness Cover	1
30	2412-49	Breakout Fitting	1
31	23-0420	Latch Handle R.H.	1
32	322-4	Capscrew	4
33	6-9750	Container - Battery Pack	1
34	6-8320	Spacer - Battery	1
35	32104-93	Self Tapping Screw	2
36	11-3790	Plug & Wire Assembly	1
*	5-3556	Starter Rope	1

*Not Illustrated

**Note: Check your unit before ordering battery 16 or 11 as to which battery is used on unit.

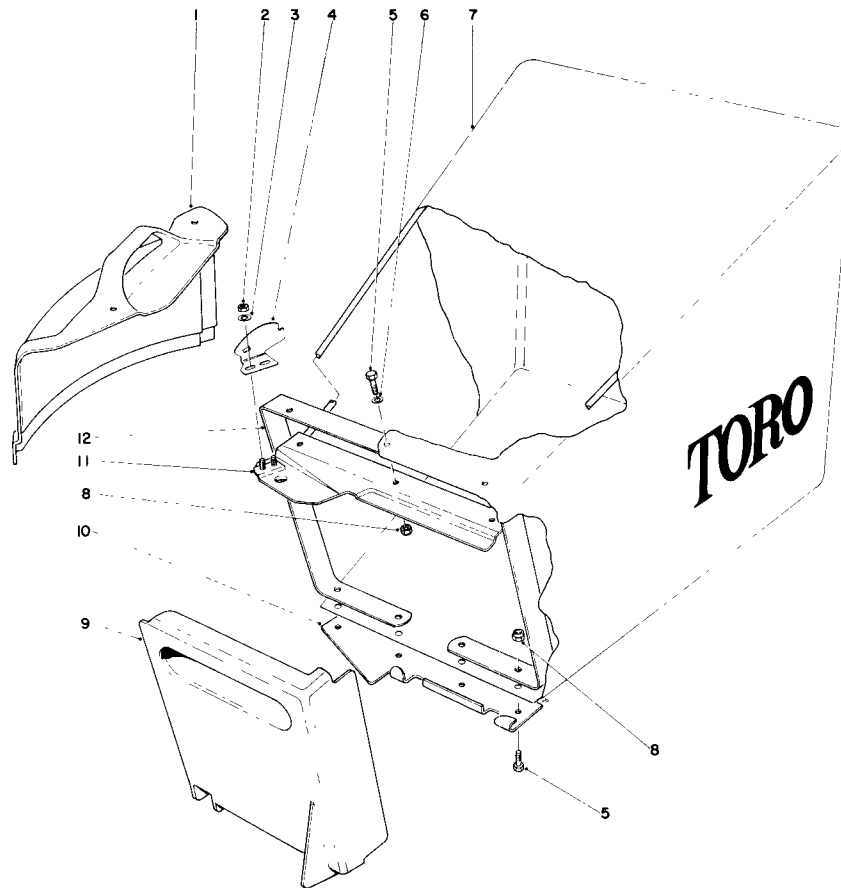


GEAR CASE ASSEMBLY MODEL NOS. 20550 AND 20660

Ref. No.	Part No.	Description	No. Used
1	18-9730	Drive Shaft	1
2	5-3247	Shifter Fork	1
3	32121-1	Roll Pin	2
4	3-0731	Spring	1
5	5-3248	Shifter Rod	1
6	5-3283	Cover	1
7	23-0290	Pulley Half-Lower	1
8	23-0300	Pulley Half-Upper	1
9	23-0230	Spring - Compression	1
10	23-0270	Spring Retainer	1
11	3256-16	Washer	1
12	32153-4	Locknut	1
13	32140-64	Self Tapping Screw	1
14	32121-23	Roll Pin	1
15	5-3252	Shifter Arm	1

Ref. No.	Part No.	Description	No. Used
16	3-2615	Transmission Dust Cover	1
17	3-0681	Latch Plate	1
18	3-0734	Gasket - Gear Case	1
19	251-144	Ball Bearing	1
20	23-0520	Worm Shaft	1
21	5-4459	Gear Case (Incl. Ref. #22 & 23)	1
22	253-86	Oil Seal	2
23	256-110	Bushing	2
24	11-9760	Screw	4
25	32121-88	Coil Pin	1
26	3-0721	Sleeve	1
27	19-5660	Clutch Jaw	1
28	18-9740	Helical Gear	1
29	3-0724	Thrust Washer	1
*	23-0330	Complete Gear Case	1

*Not Illustrated

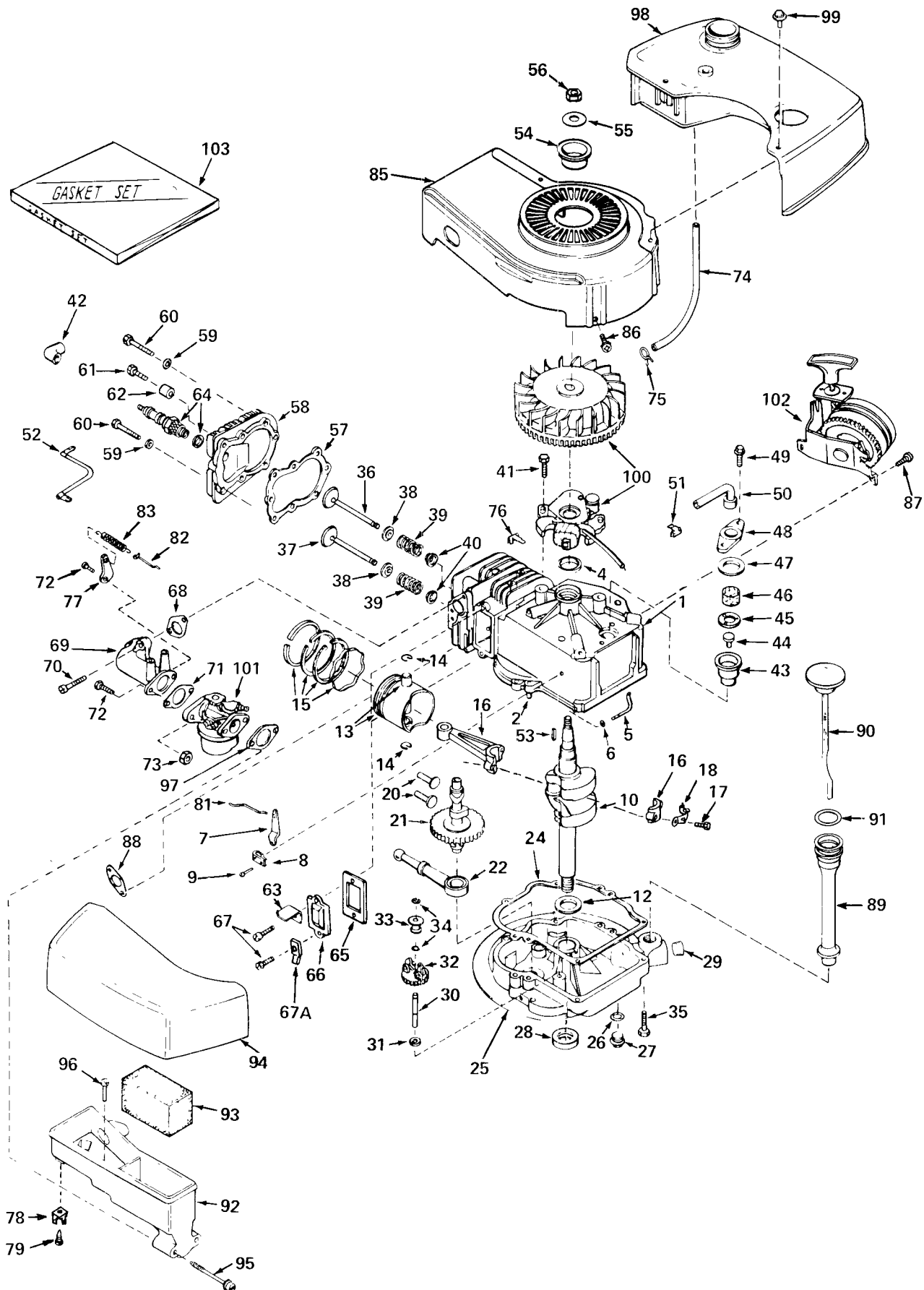


GRASS BAG ASSEMBLY MODEL NOS. 20440, 20550 AND 20660

Ref. No.	Part No.	Description	No. Used
1	23-0170	Cover	1
2	3296-42	Locknut	2
3	3256-22	Flat Washer	2
4	23-1060	Latch Bag	1
5	3290-321	Hex. Hd. Machine Screw	7
6	3256-14	Flat Washer	3

Ref. No.	Part No.	Description	No. Used
7	6-1389	Grass Bag	1
8	32153-1	Locknut	7
9	23-1140	Bag Door	1
10	23-1150	Bracket-Door	1
11	23-1090	Bag Frame	1
12	23-1110	Bag Support	1

ENGINE TECUMSEH MODEL NO. TNT 120-12002 (MOWER MODEL NOS. 20440 AND 20550)

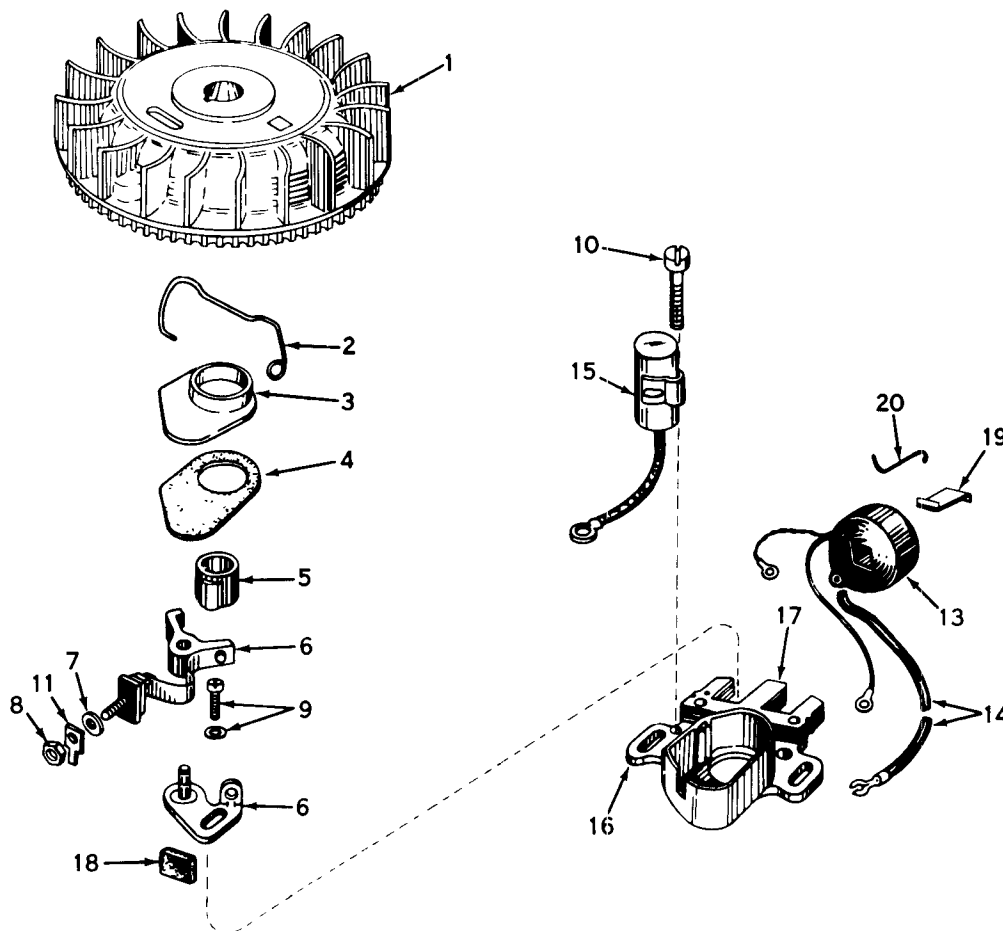


ENGINE TECUMSEH MODEL NO. TNT 120-12002

(MOWER MODEL NOS. 20440 AND 20550)

Ref. No.	Part No.	Description	No. Used
1	33899	Cylinder Assembly (Incl. # 2, 4 & 87)	1
2	26727	Pin, Dowel	2
4	32600	Seal, Oil	1
5	30589	Rod, Governor (Incl. # 6)	1
6	28277	Washer, Flat	1
7	32651	Lever, Governor	1
8	31335	Clamp, Governor Lever	1
9	650548	Screw, Hex Slotted Washer Hd.	1
10	33900	Crankshaft	1
12	32323	Washer, Thrust	1
13	33562	Piston & Pin Assembly (Incl. 2 of # 14) (Standard)	1
13	33563	Piston & Pin Assembly (Incl. 2 of # 14) (.010 Oversize)	1
13	33564	Piston & Pin Assembly (Incl. 2 of # 14) (.020 Oversize)	1
14	20381	Ring, Piston Pin Retaining	2
15	33567	Ring Set, Piston (Standard)	1
15	33568	Ring Set, Piston (.010 Oversize)	1
15	33569	Ring Set, Piston (.020 Oversize)	1
16	32875	Rod Assembly, Connecting (Incl. # 17 & 18)	1
17	32610	Bolt, Connecting Rod	2
18	32609	Plate, Lock	1
20	27241	Lifter, Valve	2
21	33553	Camshaft (Mech. Comp. Release)	1
22	29914	Pump Assembly, Oil	1
24	*26750A	Gasket, Mounting Flange	1
25	33901	Flange Assembly, Mounting (Incl. # 27, 28, 29 & 30)	1
26	*28833	Gasket, Oil Drain Plug	1
27	27244	Plug, Oil Drain	1
28	27897	Seal, Oil	1
29	33885	Plug, Oil Drain	1
30	30574	Shaft, Mechanical Governor	1
31	30590A	Washer, Flat	1
32	33902	Gear Assembly, Governor	1
33	33903	Spool, Governor	1
34	29193	Ring, Retaining	2
35	650488	Screw, Hex Hd. Sems	6
36	29314A	Valve, Intake (Standard) (Incl. # 38, 39 & 40)	1
36	29315B	Valve, Intake (1/32" Oversize) (Incl. # 38, 39 & 40)	1
37	29313B	Valve, Exhaust (Standard) (Incl. # 38, 39 & 40)	1
37	29315B	Valve, Exhaust (1/32 Oversize) (Incl. # 38, 39 & 40)	1
38	31671	Cap, Upper Valve Spring	2
39	31672	Spring, Valve	2
40	31673	Cap, Lower Valve Spring	2
41	650489	Screw, Hex. Hd. Sems w/Flatwasher	2
42	610118	Cover, Spark Plug	1
43	33731	Body, Breather Tube	1
44	33732	Valve, Check	1
45	33733	Baffle, Breather	1
46	33734	Element, Breather	1
47	*33735	Gasket, Breather	1
48	33737	Cover, Breather	1

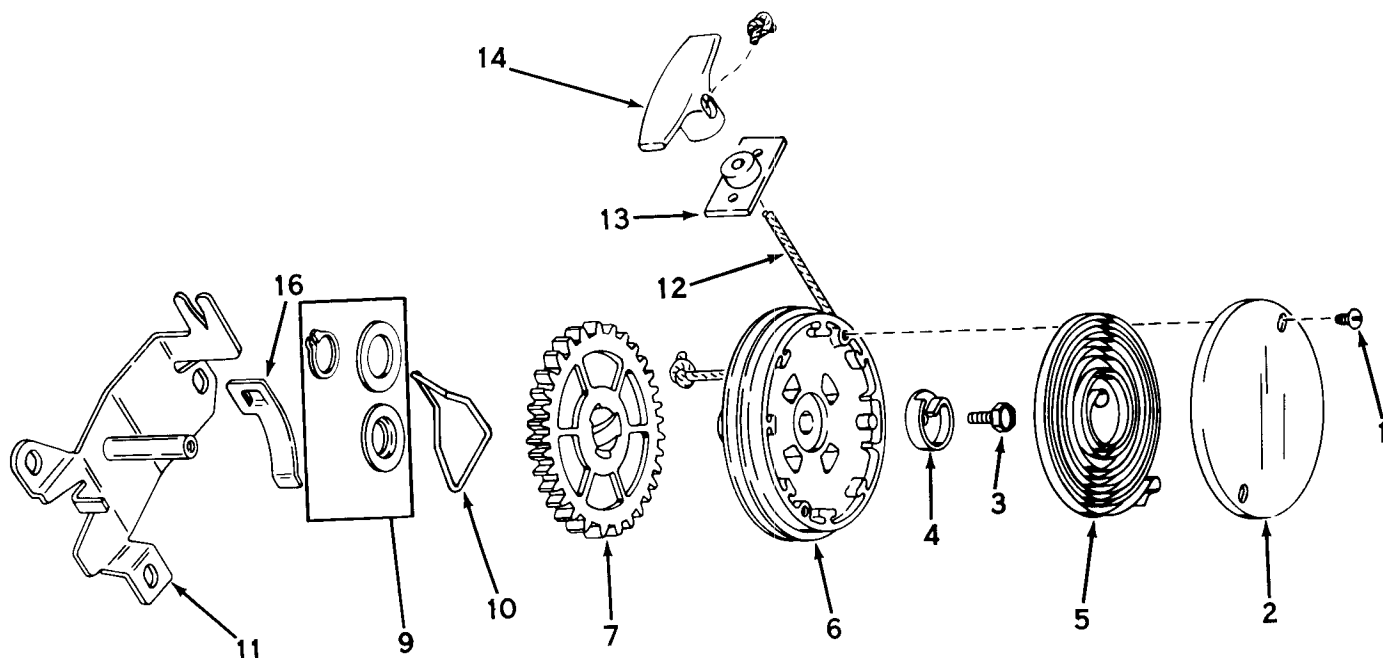
Ref. No.	Part No.	Description	No. Used
49	650768	Screw, Hex. Hd. w/Conical Washer	2
50	33886	Tube, Breather	1
51	33887	Clip, Breather Tube	1
52	33888	Wire, Ground	1
53	27247	Key, Flywheel	1
54	33914	Cup	1
55	650490	Washer, Belleville	1
56	650607	Nut, Flywheel	1
57	*33554	Gasket, Cylinder Head	1
58	33016	Head, Cylinder	1
59	26073	Washer	8
60	6021	Screw, Hex. Hd. Cap	5
61	650697	Screw, Hex. Hd. Cap	3
62	33892	Spacer	3
63	30593	Clip, Magneto Wire	1
64	33636	Plug, Spark (Champion J-8 or equivalent)	1
65	*27234	Gasket, Valve Spring Cover	1
66	32755	Cover, Valve Spring Box	1
67	650128	Screw, Fil. Slotted Hd. Sems	2
67A	33932	Terminal	1
68	*30188	Gasket, Intake Pipe	1
69	33004	Pipe, Intake	1
70	650451	Screw, Fil. Flex Hd. Self-Locking	2
71	31688	Gasket, Carburetor	1
72	6202	Screw, Hex. Hd. Cap Sems.	2
73	29752	Nut & Lockwasher	2
74	32342	Line, Fuel	1
75	26460	Clamp, Fuel Line	2
76	29443	Clip, Fuel Line	1
77	33086	Lever, R.P.M. Adjusting	1
78	33933	Terminal	1
79	650760	Screw, Pan Hd. Tri-Roundular Sheet Metal	1
81	33133	Link, Governor	1
82	33295	Link, Governor Spring	1
83	31361	Spring, Governor	1
85	33891	Housing, Blower	1
86	650497	Screw, Flex Pan Hd.	2
87	650737	Screw, Phil. Hex. Hd. Sems, Self-Tap	3
88	*30081	Gasket, Exhaust	1
89	33893	Tube, Oil Filler	1
90	33894	Dipstick, Oil (Incl. # 91)	1
91	33590	"O" Ring	1
92	33895	Body, Air Cleaner	1
93	33896	Filter, Air	1
94	33897	Cover, Air Cleaner	1
95	650762	Screw, Fil. Hd. Mach. Sems.	2
96	650784	Screw, Hex. Hd. w/Flatwasher Thread Forming	1
97	*33051	Gasket, Air Cleaner	1
98	33904	Tank, Fuel	1
99	28763	Screw, Hex Washer Hd. Thread Forming	2
100	610755	Magneto	1
101	631831	Carburetor	1
102	590450A	Starter, Side Mount	1
103	33906	Gasket Set (Incl. Items Marked *)	1



MAGNETO NO. 610755
(MOWER MODEL NOS. 20440 AND 20550)

Ref. No.	Part No.	Description	No. Used
1	32517	Flywheel	1
2	30551	Spring, Breaker Box Dust Cover	1
3	30550	Cover, Breaker Box Dust	1
4	32052	Gasket, Dust Cover	1
5	30992	Cam, Breaker	1
6	30547A	Breaker Assembly	1
7	610385	Washer, Terminal	1
8	610408	Nut, Terminal	1
9	29181	Screw & Washer Assy., Breaker	1
10	610593	Screw, Condenser Fastening	1

Ref. No.	Part No.	Description	No. Used
11	30843	Tab, Ground Terminal	1
13	30560A	Coil Assy. (Incl. Ref. # 14)	1
14	30554	Wire, Ignition Lead	1
15	30548A	Condenser	1
16	30545	Core & Plate Group	1
17	30561A	Stator Assembly	1
18	30549	Felt, Cam Wiper	1
19	29629	Spring, Coil Wedge	1
20	31311	Clip, Coil Locking	1

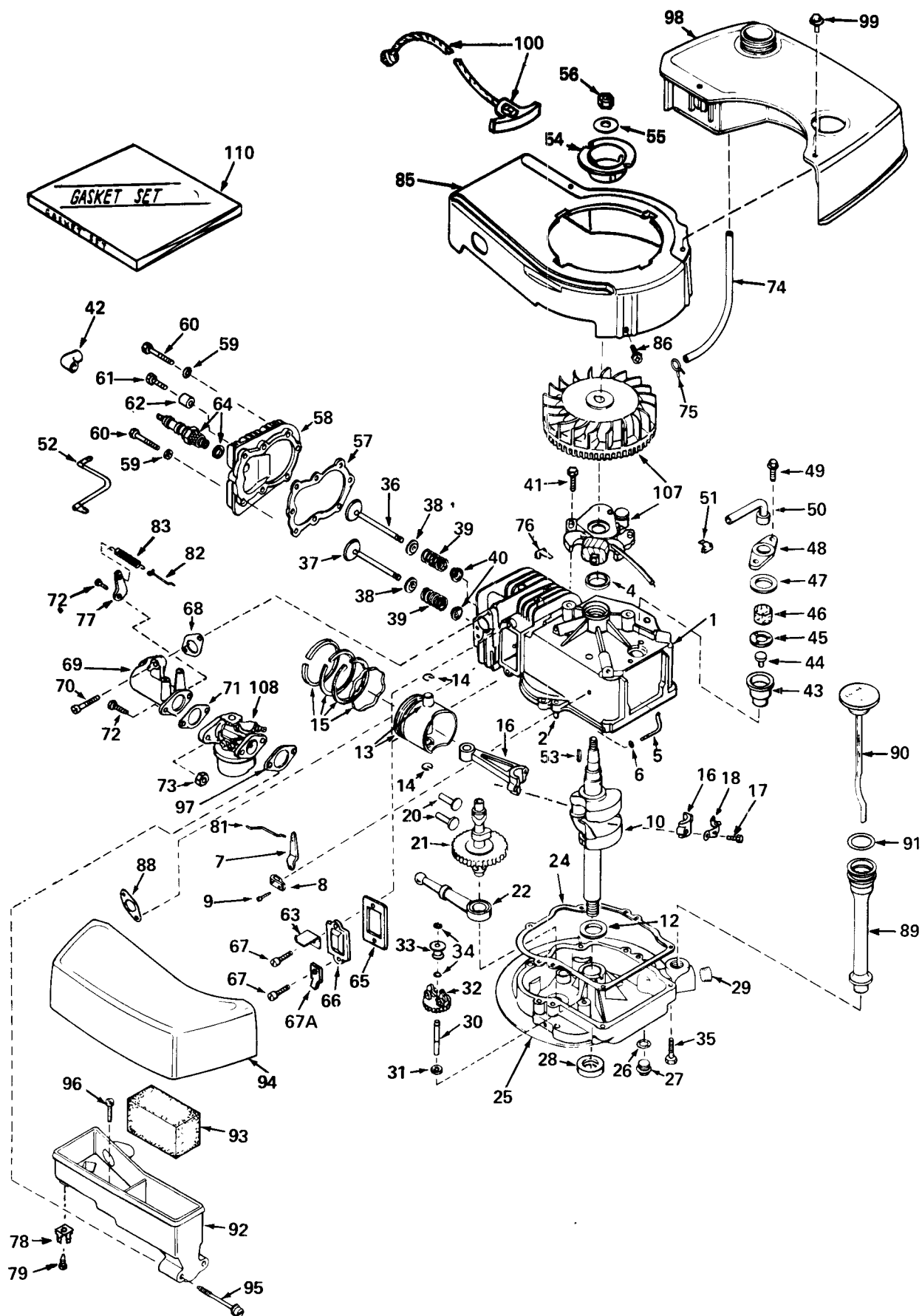


REWIND STARTER NO. 590450A (MOWER MODEL NOS. 20440 AND 20550)

Ref. No.	Part No.	Description	No. Used
1	590430	Screw, Cover	2
2	590431	Cover, Spring	1
3	590472	Screw, Hex Washer Hd. Taptite Left Hand Thrd.	1
4	590432	Hub, Spring	1
5	590433	Spring, Rewind	1
6	590434A	Pulley Assy. (Incl. # 9)	1
7	590435A	Gear	1
9	590470	Kit, Thrust Washer & Snap Ring	1

Ref. No.	Part No.	Description	No. Used
10	590438	Brake	1
11	590439A	Bracket Assy., Mounting	1
12	590451	Rope, Starter (Length 61" and 5/32" Diameter)	1
13	590441	Bracket Assy. (Can be removed if not required)	1
14	590452	Handle, Starter	1
16	590446	Clip, Rope	1

(MOWER MODEL NO. 20660)

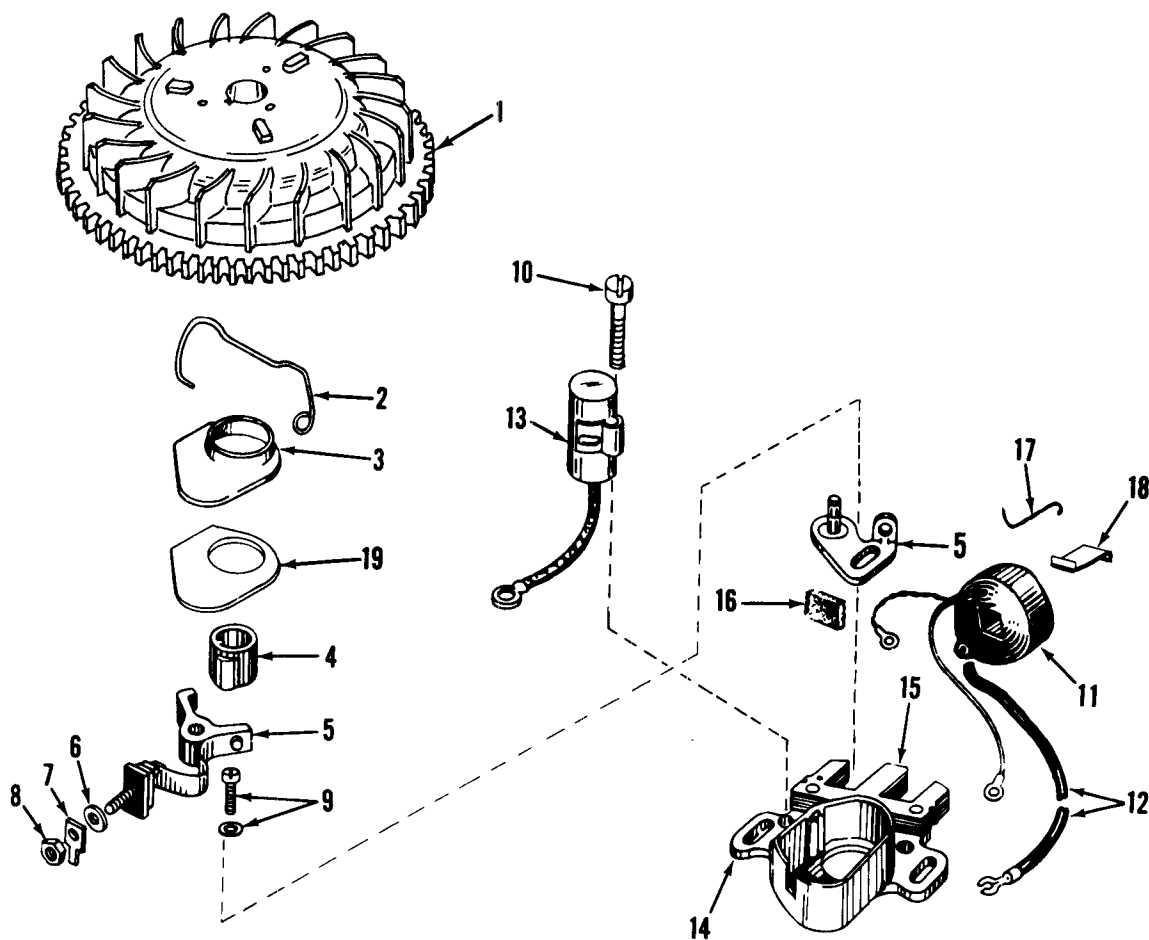


ENGINE TECUMSEH MODEL NO. TNT 120-12001

(MOWER MODEL NO. 20660)

Ref. No.	Part No.	Description	No. Used
1	33899	Cylinder Assembly (Incl. Ref. # 2, 4 & 87)	1
2	26727	Pin, Dowel	2
4	32600	Seal, Oil	1
5	30589	Rod, Governor (Incl. # 6)	1
6	28277	Washer, Flat	1
7	32651	Lever, Governor	1
8	31335	Clamp, Governor Lever	1
9	650548	Screw, Hex Slotted Washer Hd.	1
10	33900	Crankshaft	1
12	32323	Washer, Thrust	1
13	33562	Piston & Pin Assembly (Incl. 2 of # 14) (Standard)	1
13	33563	Piston & Pin Assembly (Incl. 2 of # 14) (.010 Oversize)	1
13	33564	Piston & Pin Assembly (Incl. 2 of # 14) (.020 Oversize)	1
14	20381	Ring, Piston Pin Retaining	2
15	33567	Ring Set, Piston (Standard)	1
15	33568	Ring Set, Piston (.010 Oversize)	1
15	33569	Ring Set, Piston (.020 Oversize)	1
16	32875	Rod Assembly, Connecting (Incl. # 17 & 18)	1
17	32610	Bolt, Connecting Rod	2
18	32609	Plate, Lock	1
20	27241	Lifter, Valve	2
21	33553	Camshaft (Mech. Compression Release)	1
22	29914	Pump Assembly, Oil	1
24	*26750A	Gasket, Mounting Flange	1
25	33901	Flange Assembly, Mounting (Incl. # 27, 28, 29 & 30)	1
26	*28833	Gasket, Oil Drain Plug	1
27	27244	Plug, Oil Drain	1
28	27897	Seal, Oil	1
29	33885	Plug, Oil Drain	1
30	30574	Shaft, Mech. Governor	1
31	30590A	Washer, Flat	1
32	33902	Gear Assembly, Governor	1
33	33903	Spool, Governor	1
34	29193	Ring, Retaining	2
35	650488	Screw, Hex. Hd. Sems	6
36	29314A	Valve, Intake (Standard) (Incl. # 38, 39 & 40)	1
36	29315B	Valve, Intake (1/32" Oversize) (Incl. # 38, 39 & 40)	1
37	29313B	Valve, Exhaust (Standard) (Incl. # 38, 39 & 40)	1
37	29315B	Valve, Exhaust (1/32" Oversize) (Incl. # 38, 39 & 40)	1
38	31671	Cap, Upper Valve Spring	2
39	31672	Spring, Valve	2
40	31673	Cap, Lower Valve Spring	2
41	650489	Screw, Hex. Hd. Sems w/flatwasher	2
42	610118	Cover, Spark Plug	1
43	33731	Body, Breather Tube	1
44	33732	Valve, Check	1
45	33733	Baffle, Breather	1
46	33734	Element, Breather	1

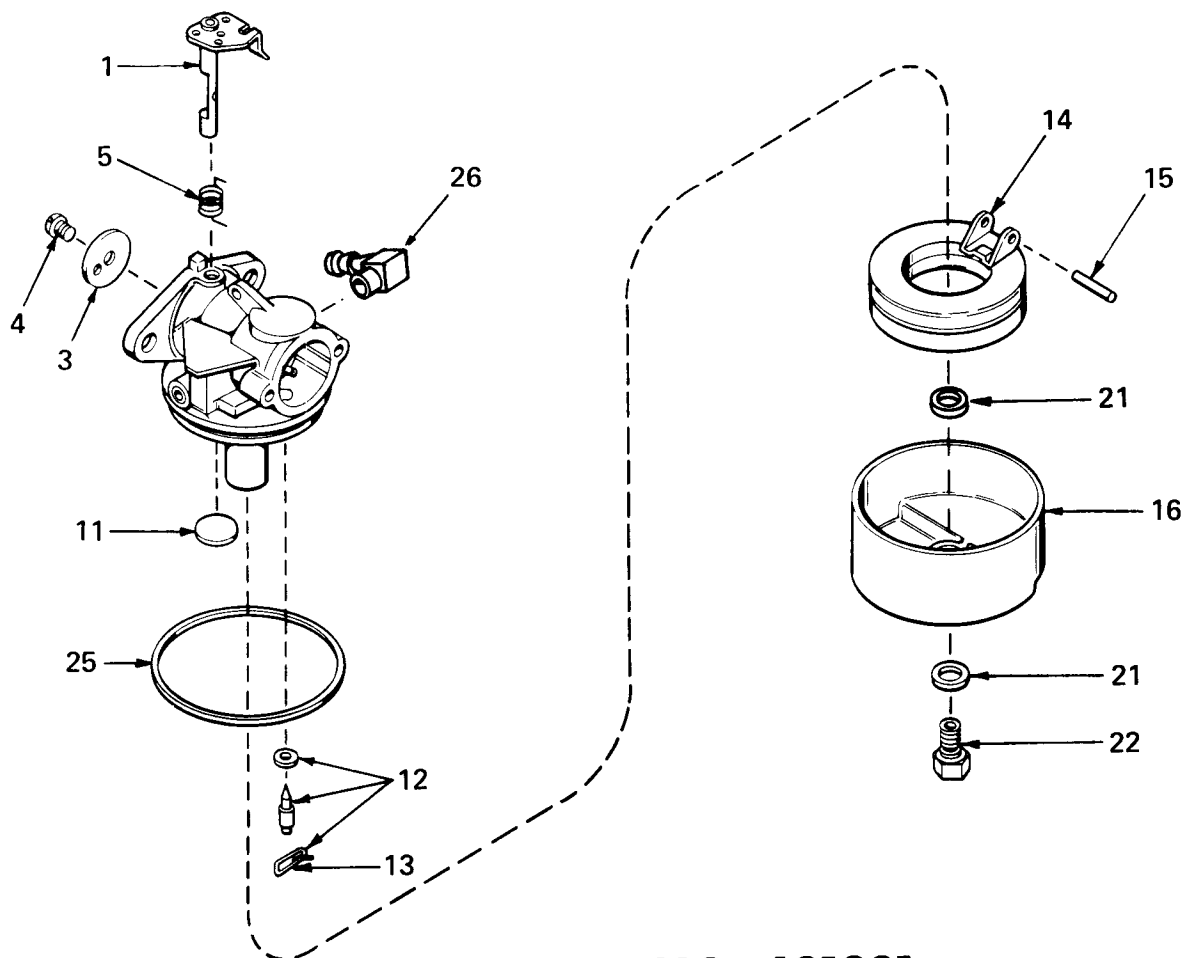
Ref. No.	Part No.	Description	No. Used
47	*33735	Gasket, Breather	1
48	33737	Cover, Breather	1
49	650768	Screw, Hex. Hd. w/Conical Washer	2
50	33886	Tube, Breather	1
51	33887	Clip, Breather Tube	1
52	33888	Wire, Ground	1
53	27247	Key, Flywheel	1
54	32723	Pulley, Starter	1
55	650490	Washer, Belleville	1
56	650607	Nut, Flywheel	1
57	*33554	Gasket, Cylinder Head	1
58	33016	Head, Cylinder	1
59	26073	Washer	8
60	6021	Screw, Hex. Hd. Cap	5
61	650697	Screw, Hex. Hd. Cap	3
62	33892	Spacer	3
63	30593	Clip, Magneto Wire	1
64	33636	Plug, Spark (Champion J-8 or equivalent)	1
65	*27234	Gasket, Valve Spring Cover	1
66	32755	Cover, Valve Spring Box	1
67	650128	Screw, Fil. Slotted Hd. Sems	2
67A	33932	Terminal	1
68	*30188	Gasket, Intake Pipe	1
69	33004	Pipe, Intake	1
70	650451	Screw, Fil. Flex Hd. Self-Locking	2
71	*31688	Gasket, Carburetor	1
72	6202	Screw, Hex Hd. Cap, Sems	2
73	29752	Nut & Lockwasher	2
74	32342	Line, Fuel	1
75	26460	Clamp, Fuel Line	2
76	29443	Clip, Fuel Line	1
77	33086	Lever, R.P.M. Adjusting	1
78	33933	Terminal	1
79	29666	Screw, Phil. Fil. Hd. Self-Tap.	1
81	33133	Link, Governor	1
82	33295	Link, Governor Spring	1
83	31361	Spring, Governor	1
85	33907	Housing, Blower	1
86	650497	Screw, Flex Pan Hd.	2
88	*30081	Gasket, Exhaust	1
89	33893	Tube, Oil Filler	1
90	33894	Dipstick, Oil (Incl. # 91)	1
91	33590	"O" Ring	1
92	33895	Body, Air Cleaner	1
93	33896	Filter, Air	1
94	33897	Cover, Air Cleaner	1
95	650762	Screw, Fil. Hd. Mach. Sems.	2
96	650784	Screw, Hex. Hd. w/Flatwasher Thr'd Forming.	1
97	*33051	Gasket, Air Cleaner	1
98	33904	Tank, Fuel	1
99	28763	Screw, Hex Washer Hd. Thr'd Forming.	2
100	590343	Rope Assy., Starter	1
107	610900	Magneto	1
108	631831	Carburetor	1
110	33906	Gasket Set (Incl. Items Marked*)	1



MAGNETO NO. 610900
(MOWER MODEL NO. 20660)

Ref. No.	Part No.	Description	No. Used
1	610899	Flywheel	1
2	30551	Spring, Breaker Box	1
3	30550	Cover, Breaker Box Dust	1
4	30992	Cam, Breaker	1
5	30547A	Contact Assy., Breaker	1
6	610385	Washer, Terminal	1
7	30843	Tab, Ground Terminal	1
8	610408	Nut, Terminal	1
9	29181	Screw & Washer, Breaker	1
10	610593	Screw, Condenser Fastening	1

Ref. No.	Part No.	Description	No. Used
11	30560A	Coil Assy. (Incl. # 12)	1
12	30554	Wire, Lead	1
13	30548A	Condenser	1
14	30545	Core & Plate	1
15	30561A	Stator Assy. (Incl. # 2, 3 & 5 thru 14 & 16 thru 19)	1
16	30549	Felt, Cam Wiper	1
17	31311	Clip, Coil Locking	1
18	29629	Spring, Coil Wedge	1
19	32052	Gasket, Dust Cover	1



CARBURETOR NO. 631831
(MOWER MODEL NOS. 20440, 20550 AND 20660)

Ref. No.	Part No.	Description	No. Used
1	631615	Shaft & Lever Assy., Throttle	1
3	631616	Shutter, Throttle	1
4	650506	Screw	1
5	630731	Spring, Return	1
11	631027	Plug, Welch	1
12	631021	Inlet Needle, Seat & Clip Assy. (Incl. # 13)	1
13	631022	Clip, Inlet Needle	1

Ref. No.	Part No.	Description	No. Used
14	631023	Float, Carburetor	1
15	631024	Shaft, Float	1
16	631700	Bowl Float	1
21	631334	Gasket, Bowl-to-Body	2
22	631617	Nut, Float Bowl	1
25	631028	Gasket, Bowl-to-Body	1
26	631807	Fitting, Fuel Inlet	1

PRODUCT CHANGES

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

IMPORTANT ORDERING INSTRUCTIONS

Repair parts are available from your Authorized TORO Service Dealer. To insure getting correct parts without delay, furnish the following information:

1. Serial number of your mower as shown on the name plate.
2. Part number, description, and quantity of each part required.
3. State whether parts should be shipped by mail or express. All repair parts are shipped F.O.B. Factory.
4. Name and address where parts are to be shipped.
5. Do not order by reference number; use part number only.

THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes that unit to fall below the normal high

level of TORO performance. Invariably, such a defect will be noticed in a residential product within one year, and in an institutional product within ninety days after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

The Toro Promise

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

Residential products	1 year
Residential products used commercially	45 days
Institutional products	90 days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer, or any institutional product to a TORO distributor.

Should you feel that a product is defective, and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact any TORO dealer or distributor, but preferably the dealer or distributor from whom you purchased the product.
2. He will instruct you to either return the product to him, or tell you the name and address of your nearest Authorized TORO Service Dealer if the product is to be returned to such dealer.
3. Take the product and your original sales slip, or other evidence of purchase date, to the servicing dealer.

4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service he performs, we urge you to contact us. Write:

TORO "Customer Care" Department
3111 Lyndale Avenue South
Bloomington, Minnesota 55420

MAINTENANCE RECORD

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MAINTENANCE RECORD

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