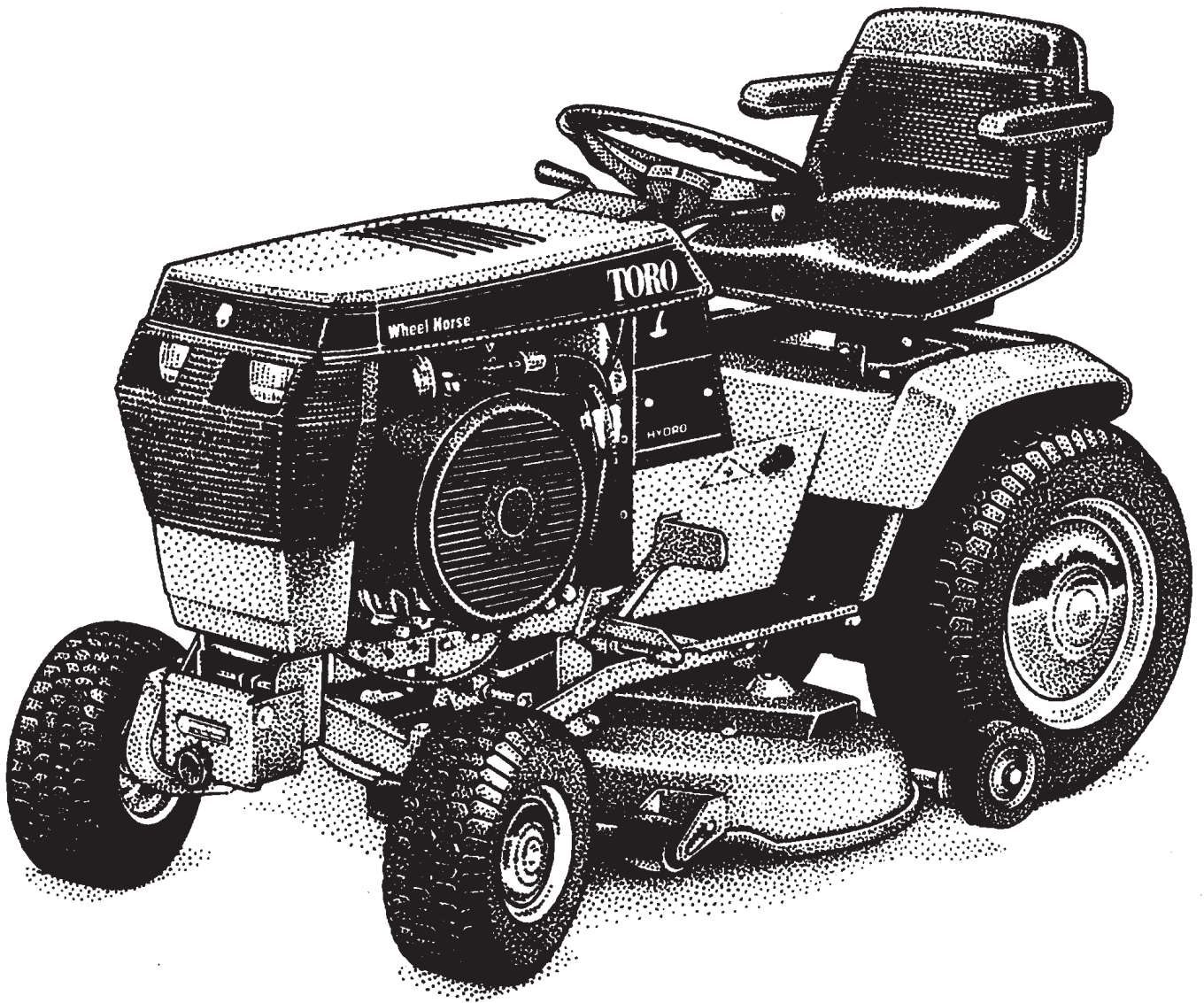


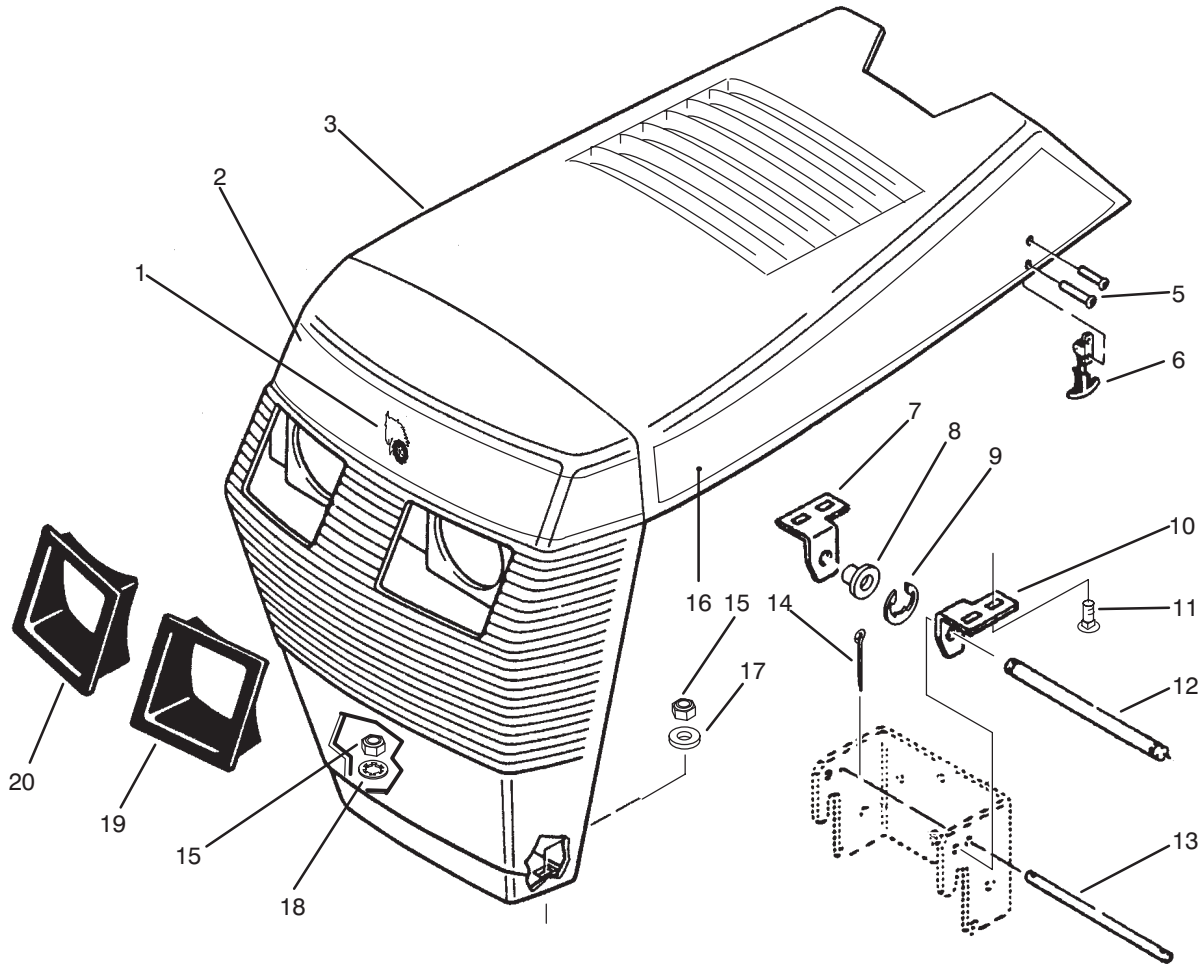


MODEL NO. 73501 5902869 & UP

PARTS
CATALOG

WHEEL HORSE®
520-H GARDEN TRACTOR





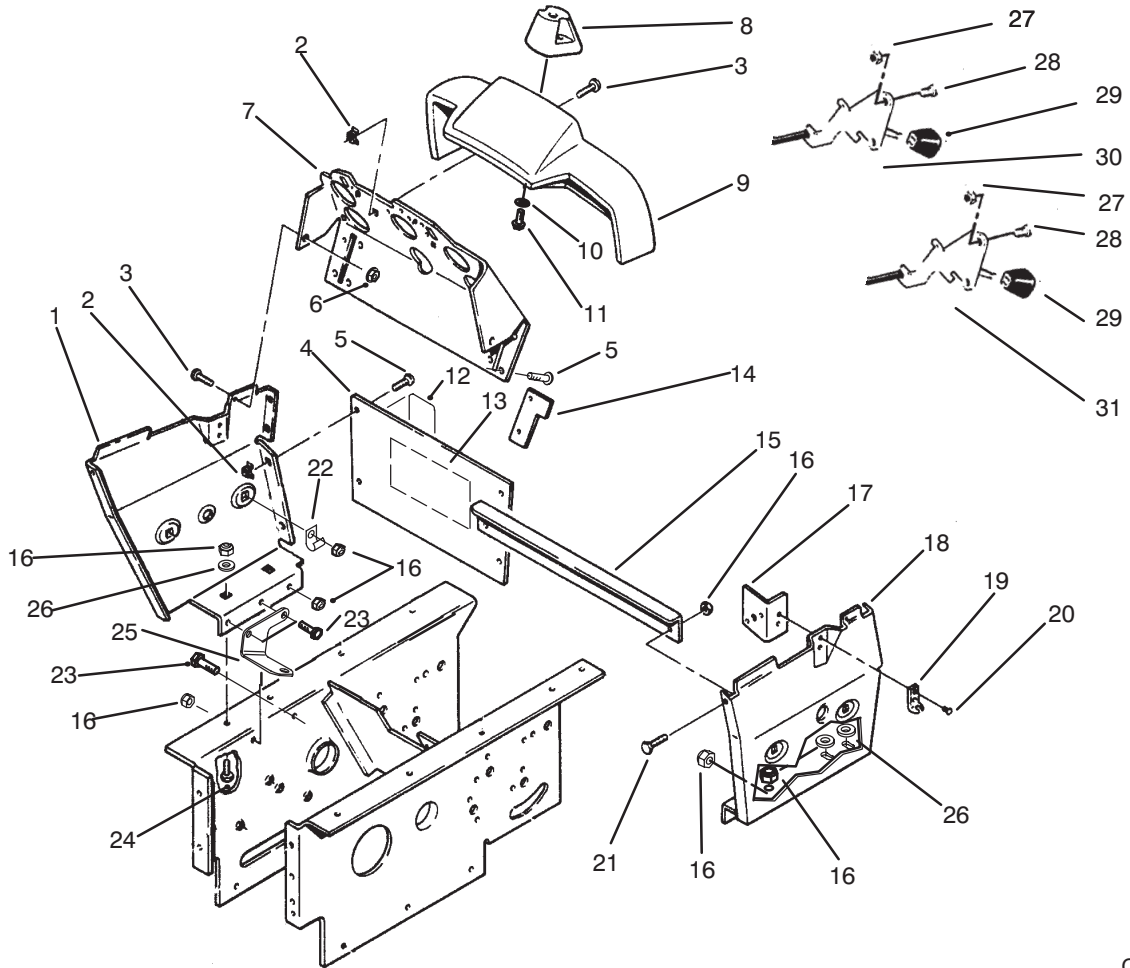
C-2042

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9836	Plate - Logo	1
2	92-9826	Decal - Front	1
3	113968	Hood	1
5	117432	Rivet - Pop	4
6	117344	Latch - Hood	2
7	116746	Bracket - RH	1
8	5979	Bushing	2
9	105797	Ring - Retaining	2
10	116747	Bracket - LH	1
11	3229-25	Bolt - Carriage	4

Ref. No.	Part No.	Description	No. Used
12	116745	Rod - Pivot	1
13	101850	Rod - Hood Stop	1
14	3272-1	Pin - Cotter	2
15	3296-42	Nut - Lock	4
16	92-9834	Decal - Hood LH	1
*	92-9835	Decal - Hood RH	1
17	3256-22	Washer	3
18	3254-2	Washer - Internal Tooth	1
19	109495	Bezel - Headlight LH	1
20	109494	Bezel - Headlight RH	1

*Not Illustrated

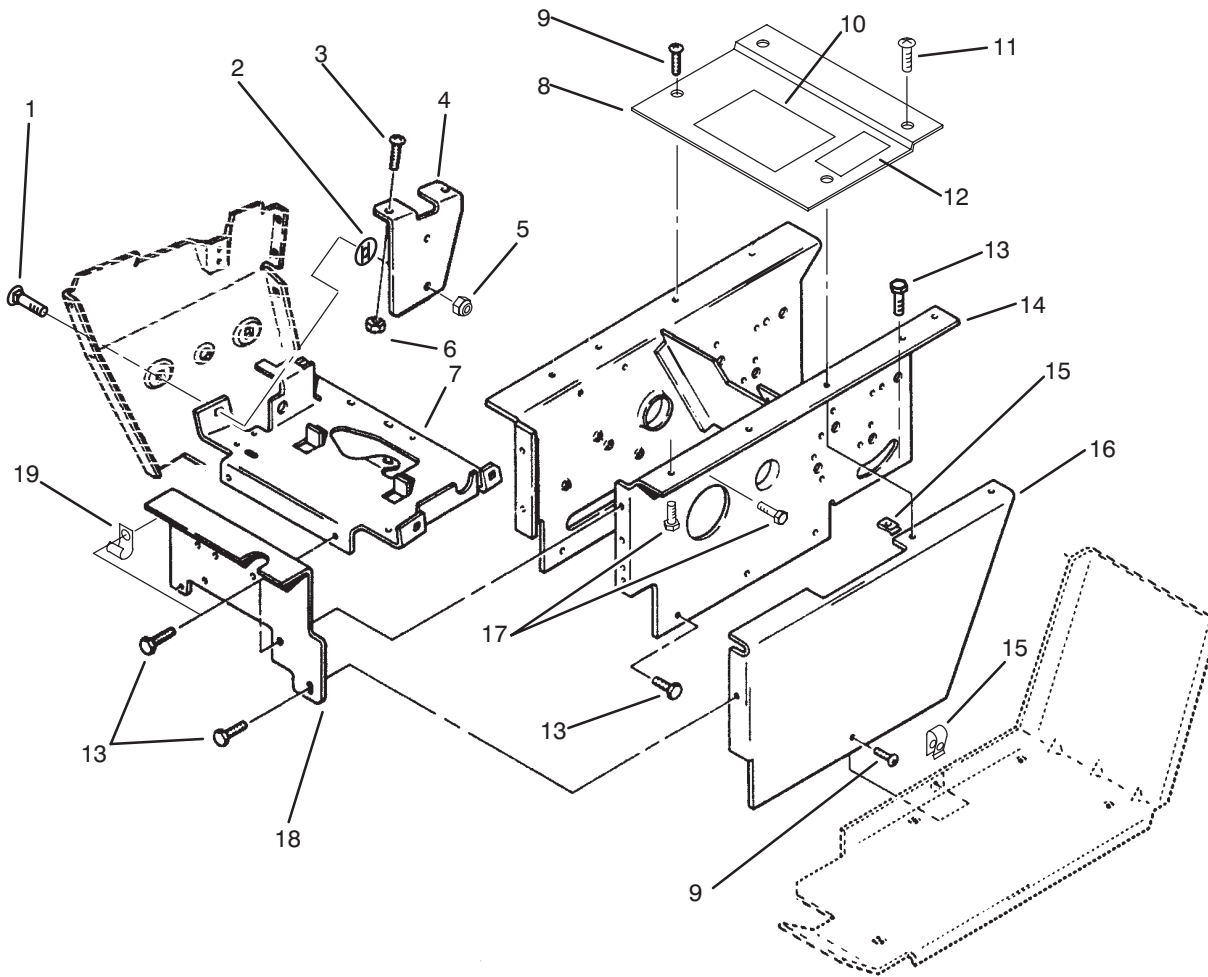


C-2043

DASH AND SIDE PANELS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	113962	Panel - RH	1
2	32115-5	Nut - Speed	12
3	9108392	Screw	6
4	92-7295	Plate - Hoodstand, Rear (Incl. Ref. #13)	1
5	9108372	Screw - Black	8
6	32128-33	Nut - Lock, Flange Hd.	2
7	117267	Panel - Dash	1
8	118410	Cover - Steering	1
9	115620	Cover - Console, 5-Gage	1
10	92-0270	Washer	4
11	118780	Screw - Plastite	4
12	111960	Decal - PTO Clutch	1
13	92-9838	Decal - Danger	1
14	114641	Stop - Choke	1
15	113932	Stiffener - Panel	1

Ref. No.	Part No.	Description	No. Used
16	3296-29	Nut - Lock	11
17	114628	Bracket - Switch	1
18	79-4890	Panel - LH	1
19	117343	Keeper - Latch	2
20	117433	Rivet - RS Pop	4
21	322-1	Screw - Hex. Hd.	2
22	8830	"J"Clip	1
23	322-3	Screw - Hex. Hd.	3
24	9000369	Bolt	2
25	78-1540	Bracket - Control, Lower	1
26	3256-23	Washer - Flat	4
27	9157404	Nut - Lock	4
28	9107922	Screw	4
29	66-0120	Knob - Throttle Control	2
30	115392	Control - Throttle	1
31	114027	Control - Choke	1

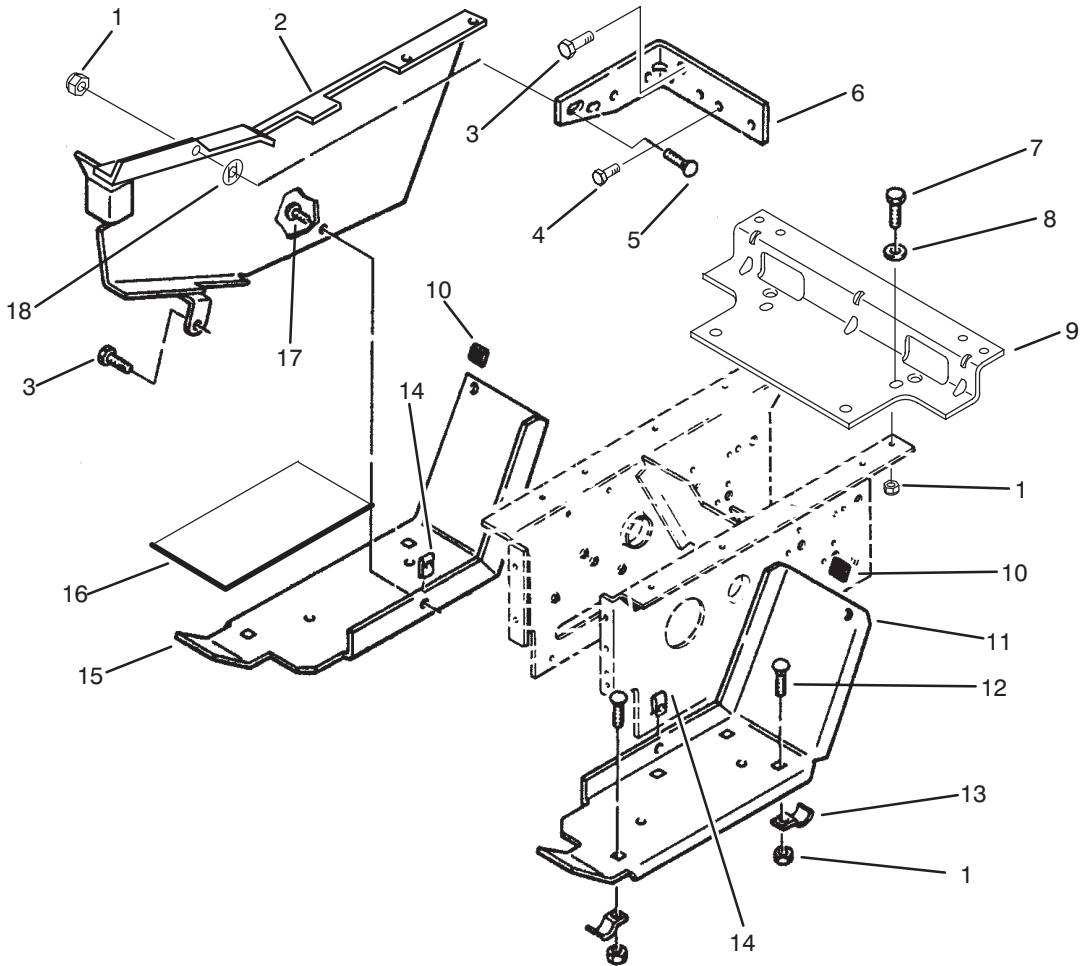


C-2044

HOODSTAND ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	116000	Bolt – Carriage	4
2	108457	Nut – Push On	1
3	321-3	Screw – Hex. Hd.	2
4	117191	Bracket – Holder, Fuse	1
5	3296-29	Nut – Lock	1
6	9157404	Nut	2
7	116309	Bracket – Support, Battery	1
8	92-7293	Plate – Hoodstand, Top (Incl. Ref. #10)	1
9	9108372	Screw – Black	3

Ref. No.	Part No.	Description	No. Used
10	92-8946	Decal – Danger	1
11	9108392	Screw	2
12	116445	Decal – Brake, Parking	1
13	9266944	Screw – Hex. Hd.	14
14	79-5120	Hoodstand	1
15	107069	Nut – Speed	5
16	79-5130	Cover – Side, LH	1
17	322-3	Screw – Hex. Hd.	5
18	79-4020	Plate – Front	1
19	8830	"J"Clip	1



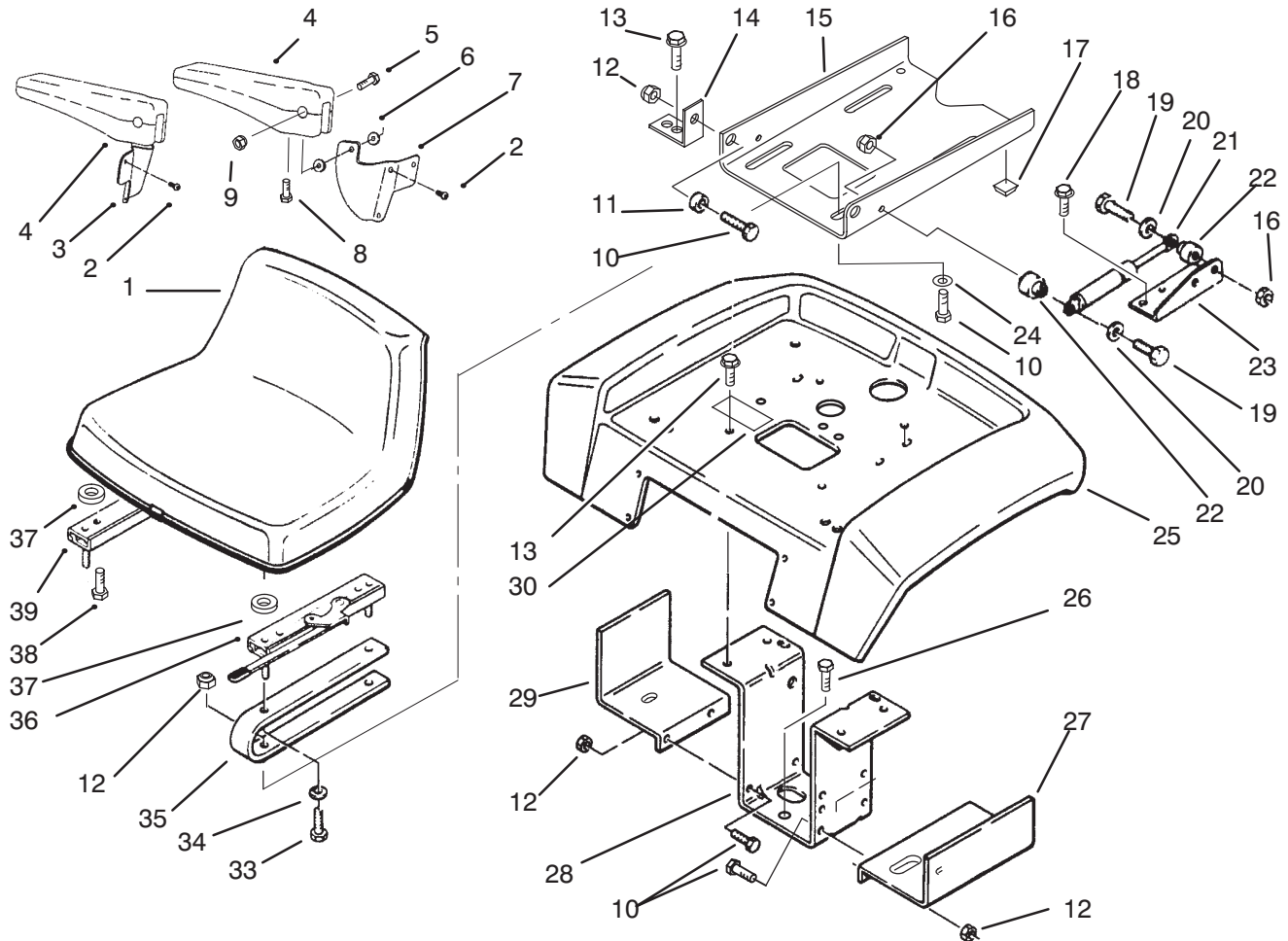
C-2046

BELT GUARD AND FOOTREST ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	8
2	92-1527	Guard - Belt	1
3	9266944	Bolt	2
4	926671	Screw - Hex. Hd.	1
5	3230-1	Bolt - Carriage	1
6	109554	Bracket - Support, Guard	1
7	322-5	Screw - Hex. Hd.	2
8	3256-23	Washer - Flat	2
9	113023	Bracket - Fender	1
10	518211	Bumper	2

Ref. No.	Part No.	Description	No. Used
11	106223	Footrest - LH	1
12	116000	Bolt - Carriage	4
13	7456	Bracket	4
14	107069	Clip	2
15	106222	Footrest - RH	1
16	110635	Pad - Footrest L.H.	1
*	110634	Pad - Footrest R.H.	1
17	9108372	Screw	1
18	108457	Nut - Push On	1

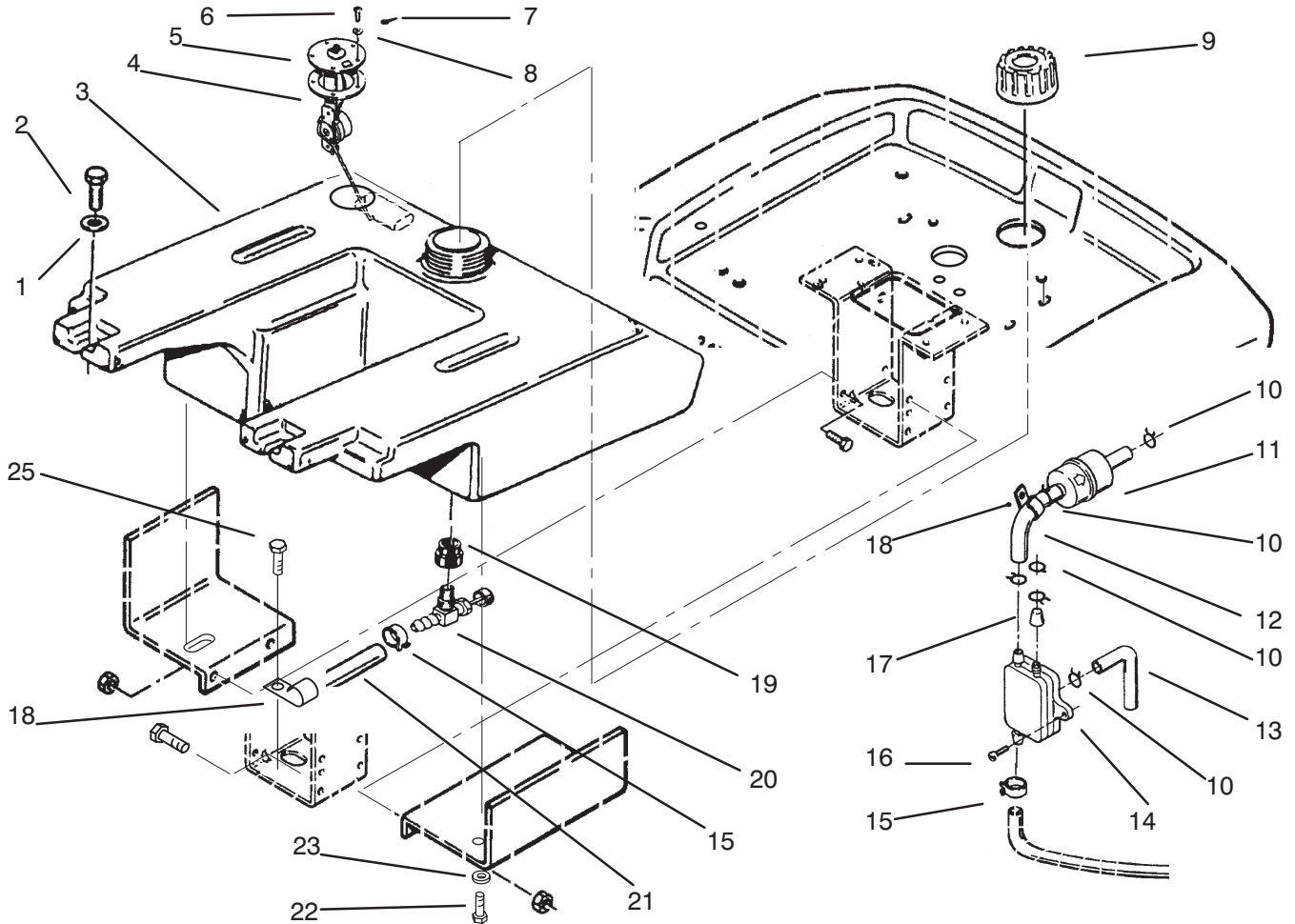
*Not Illustrated



SEAT, FENDER AND FENDER SUPPORTS

Ref. No.	Part No.	Description	No. Used
1	88-3220	Seat	1
2	92-0992	Screw	6
3	92-0987	Bracket - Arm R.H.	1
4	92-0988	Rest - Arm	2
5	92-0989	Screw	2
6	92-0993	Spacer - Nylon	4
7	92-0986	Bracket - Arm L.H.	1
8	92-0990	Screw	2
9	92-0991	Nut - Acorn Lock	2
10	322-4	Bolt	2
11	105503	Bushing	2
12	3296-29	Nut - Lock	2
13	9266944	Screw - Hex. Hd.	4
14	105524	Bracket - Pivot	2
15	78-2990	Plate - Seat Pivot	1
16	3296-42	Nut - Lock	2
17	111071	Bumper	2
18	9266944	Bolt - Flange	2
19	321-8	Bolt	2
20	3256-22	Washer	2

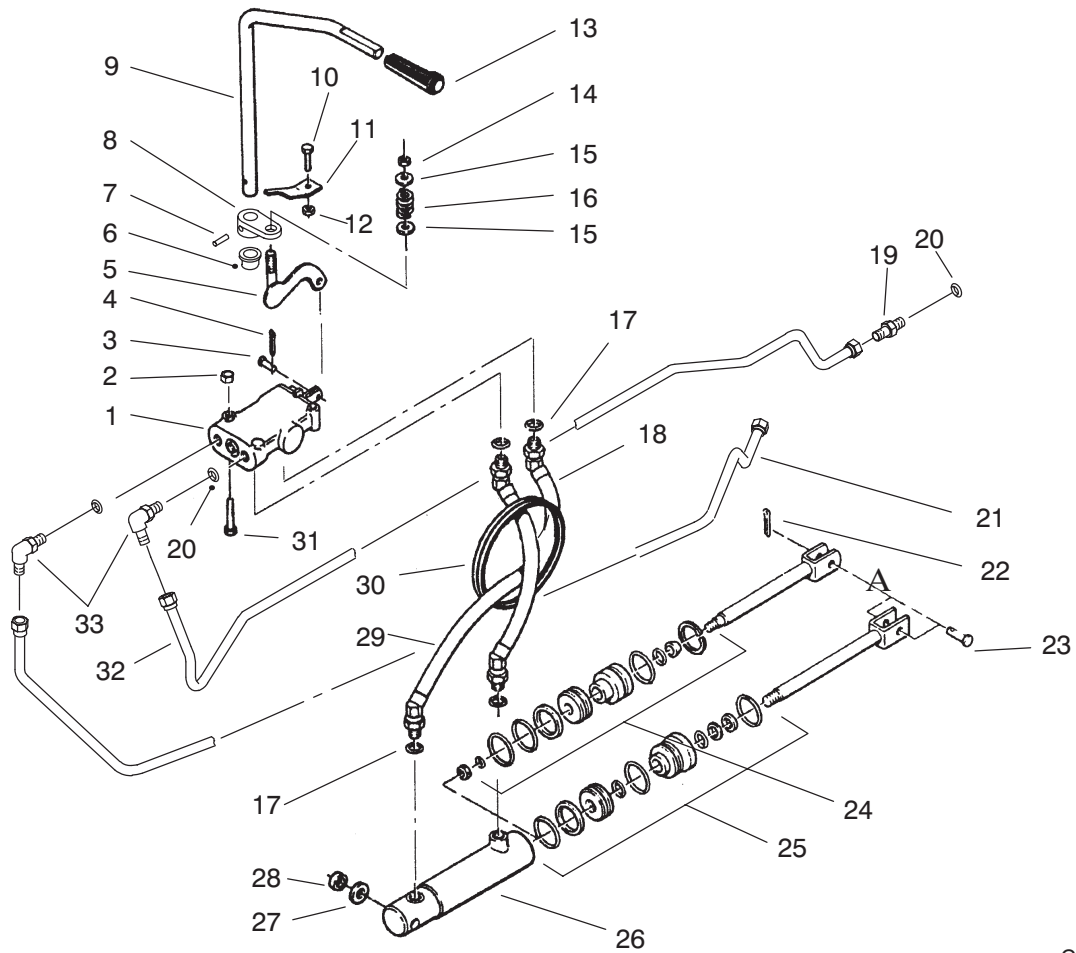
Ref. No.	Part No.	Description	No. Used
21	114343	Spring - Gas	1
22	114344	Spacer	2
23	114345	Bracket - Gas Spring	1
24	3256-23	Washer	4
25	110960	Fender	1
26	322-3	Screw - Hex. Hd.	4
27	108464	Support - LH, Fuel Tank	1
28	79-4990	Bracket - Support, Fender	1
29	106236	Support - RH, Fuel Tank	1
30	116446	Decal - Do Not Tow	1
33	322-5	Screw - Hex. Hd.	4
34	3253-4	Washer - Lock	4
35	114263	Spring - Seat	2
36	114264	Adjuster - LH (With Latch)	1
37	109989	Spacer - Nylon	4
38	9108652	Screw	4
39	114265	Slide - RH	1
*	88-3230	Kit - Armrest (Incl. Ref. # 2-9)	1



FUEL TANK AND FUEL PUMP

Ref. No.	Part No.	Description	No. Used
1	3256-4	Washer	2
2	9266974	Bolt	2
3	114012	Tank - Fuel (Incl. Ref.# 19 & 20)	1
4	113372	Gasket	1
5	113358	Sender - Fuel Level	1
6	910807	Screw	5
7	79-3180	Terminal - Ground	1
8	3253-17	Washer - Lock	5
9	55-3570	Cap - Fuel	1
10	82-1080	Clamp - Hose	6
11	71-5960	Filter - Fuel	1
12	NN10790	Line - Fuel 12"	1

Ref. No.	Part No.	Description	No. Used
13	NN10302	Line - Fuel 7"	
14	57-9080	Pump - Fuel	1
15	108898	Clamp - Corbin	2
16	59-1050	Screw - ST Pan Hd	2
17	NN10211	Cap - Fuel Fitting	1
18	NN10048	Clamp	1
19	104047	Bushing - Rubber	1
20	104048	Valve - Fuel Shut-Off	1
21	110521	Line - Fuel 53"	1
22	322-2	Bolt	3
23	3253-4	Washer - Lock	2
25	3235-22	Screw - Hex. Hd., Nylon	1



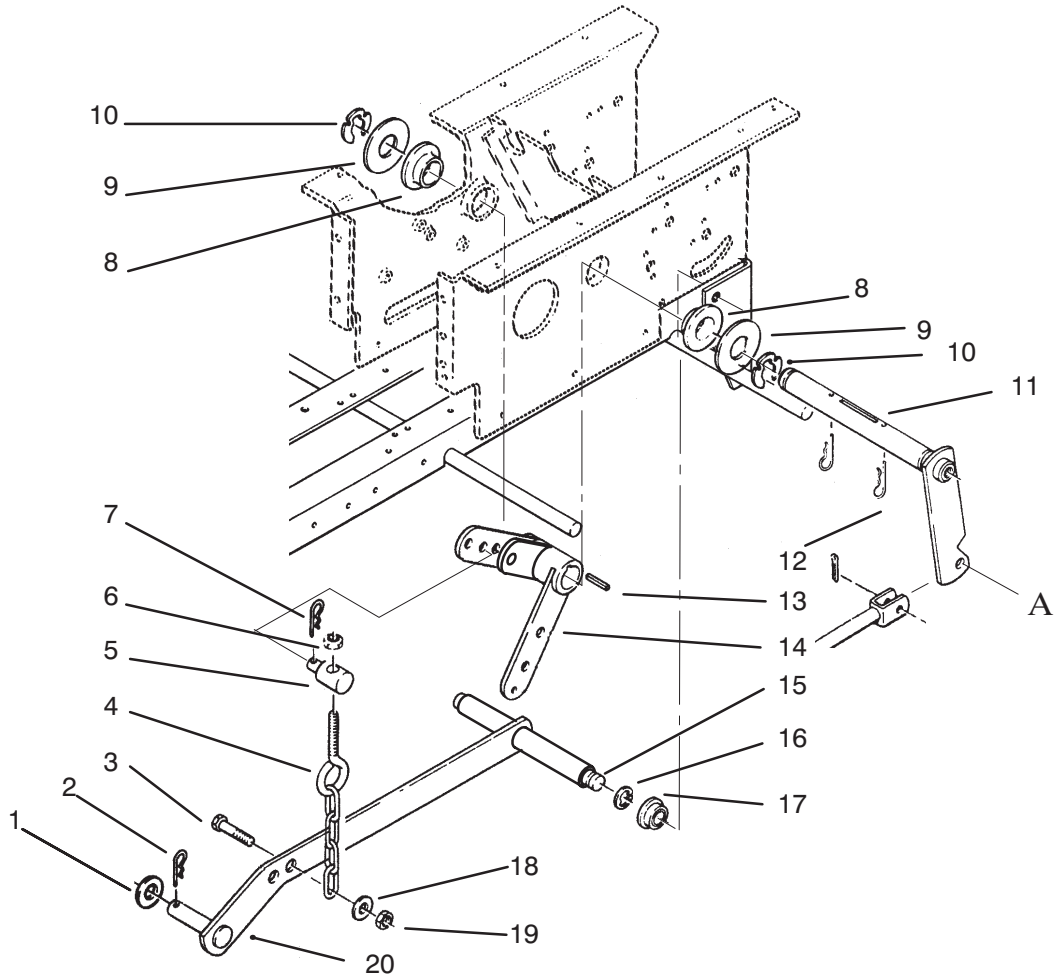
C-2051

HYDRAULIC CONTROL SYSTEM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	114000	Valve – Hydraulic (Incl. Ref.#3-4)	1	20	973370	"O"Ring	4
2	3296-42	Nut	2	21	86-9280	Tube – Hydraulic (Pressure)	1
3	9321204	Pin – Clevis	1	22	3272-11	Pin – Cotter	1
4	3272-1	Pin – Cotter	2	23	9329974	Pin – Clevis	1
5	78-5640	Bar – Lift	1	24	101699	Kit – Service, Cylinder Repair	1
6	5983	Bushing	1	25	109088	Kit – Service, Cylinder Repair	1
7	933198	Pin – Spirol	1	26	119340	Cylinder – Hydraulic (Incl. Ref.#24-25)	1
8	116302	Arm – Control	1	27	9202324	Washer	1
9	117328	Rod – Lift Control	1	28	101757	Spacer	1
10	321-4	Screw	1	29	110124	Hose – Valve To Cylinder	1
11	116305	Bracket – Control Rod	1	30	106267	Grommet – Rubber	1
12	3296-42	Nut	1	31	321-11	Bolt	2
13	116634	Knob – Hydraulic Lift	1	32	94-1802	Tube – Hydraulic (Return)	1
14	3296-29	Nut	1	33	108365	Fitting – 90° (Incl. Ref. #20)	2
15	3256-23	Washer – Flat	2	*	109081	Kit – Service, Valve Repair	1
16	104841	Spring	1	*	100571	Tie – Cable	1
17	973310	"O"Ring	4				
18	110125	Hose – Valve To Cylinder	1				
19	102628	Fitting – Straight Adapter (Incl. Ref. #20)	1				

*Not Illustrated

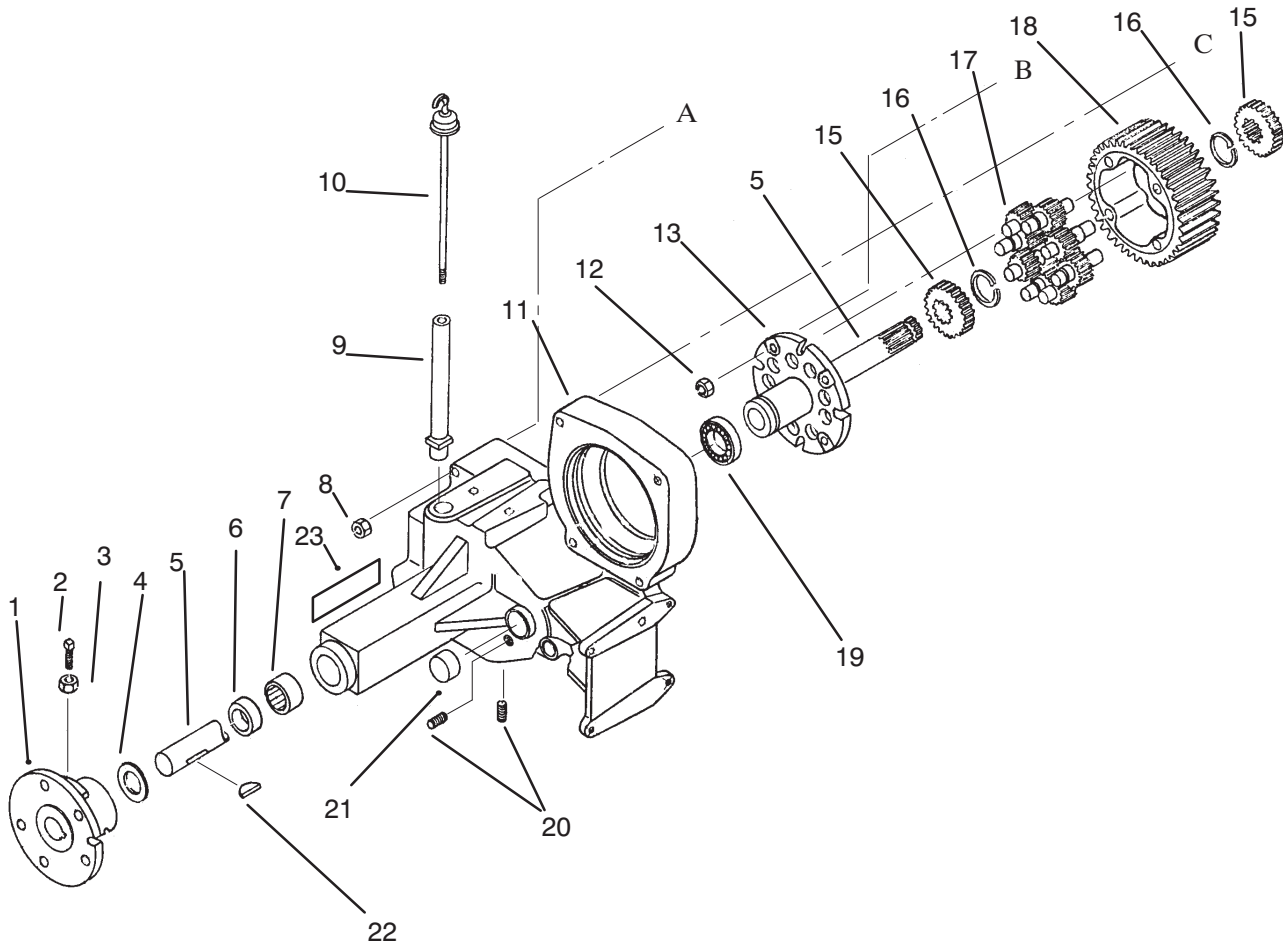
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HYDROSTATIC LIFT LINKAGE

Ref. No.	Part No.	Description	No. Used
1	3256-26	Washer	1
2	9335054	Pin - Cotter	1
3	322-5	Bolt	1
4	106522	Chain - Lift	1
5	79-5720	Trunnion	1
6	3296-39	Nut	1
7	9335054	Pin - Cotter	1
8	106269	Bearing - Flanged	2
9	3256-62	Washer	3
10	32151-91	Ring - Retainer	2

Ref. No.	Part No.	Description	No. Used
11	121100	Lever - Lift	1
12	9335074	Pin - Cotter	2
13	1121	Key - Sq.	1
14	79-5700	Bellcrank	1
15	102374	Pin - Pivot	1
16	32120-47	Ring - Retaining	1
17	6229	Bearing	1
18	3256-23	Washer	1
19	3296-29	Nut	1
20	120400	Bar - Lift	1

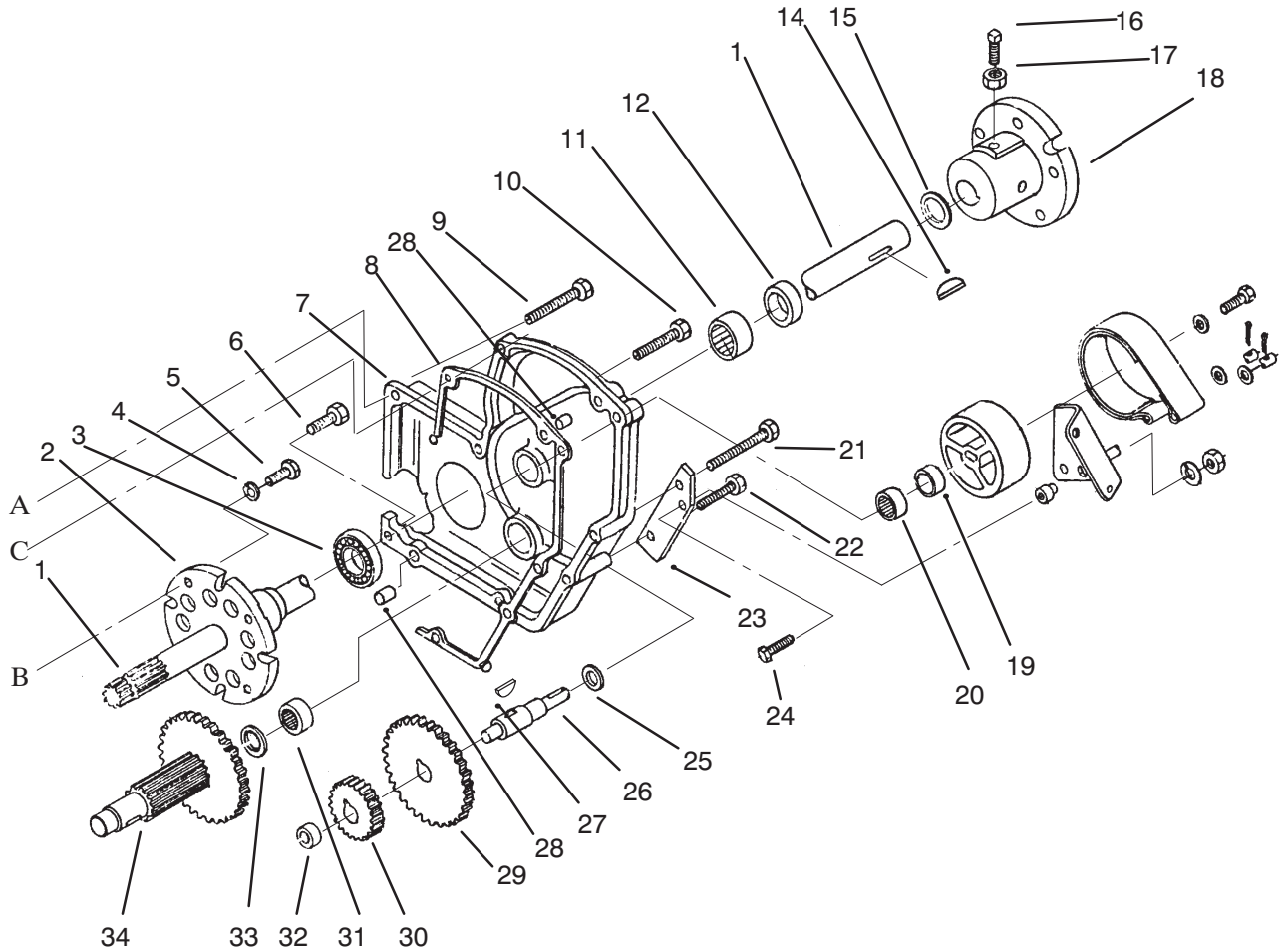


TRANSAXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	105763	Hub – Rear	1
2	3243-5	Screw – Set	2
3	3218-3	Nut	2
4	106826	Washer – Thrust	1
5	108362	Axle – Rear, RH Long	1
6	6449	Axle – Seal	1
7	9416	Bearing – Needle	1
8	3296-39	Nut	3
9	106448	Tube – Filler	1
10	110768	Dipstick	1
11	92-7298	Case – Transaxle, RH (Incl. Ref.#23)	1
12	108881	Nut	4
13	111196	Cap – Differential End	1

Ref. No.	Part No.	Description	No. Used
15	101889	Gear – Differential Axle 24 Tooth	2
16	105876	Ring – Retaining	2
17	101623	Gear – Differential Pinion 11 Tooth	8
18	105061	Gear – Differential Ring 43 Tooth	1
19	111199	Bearing – Ball	1
20	281-10	Plug – Pipe	2
21	1532	Bearing – Needle	2
22	937108	Key – Woodruff	1
*	93-9814	Transaxle (Incl. Ref. #23)	1
23	88-2790	Decal – Danger	1

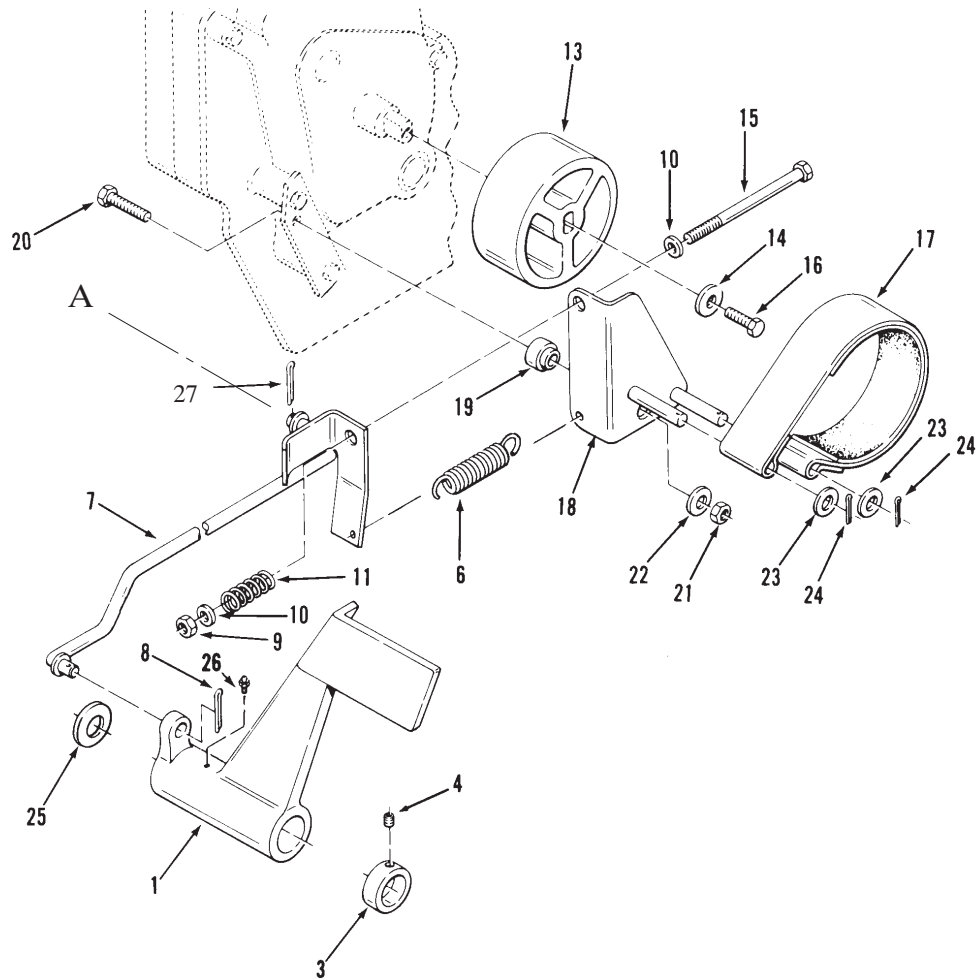
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TRANSAXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	108361	Axle – Rear, LH Short	1
2	111196	Cap – Differential End	1
3	111199	Bearing – Ball	1
4	107374	Washer – Special	4
5	911423	Bolt	4
6	9080356	Bolt	1
7	111201	Case – Transaxle, LH	1
8	108312	Gasket – Case	1
9	323-15	Bolt	2
10	9080406	Bolt	1
11	9416	Bearing – Needle	1
12	6449	Axle – Seal	1
14	937108	Key – Woodruff	1
15	106826	Washer – Thrust	1
16	3243-5	Screw – Set	2
17	3218-3	Nut	2
18	105763	Hub – Rear	1

Ref. No.	Part No.	Description	No. Used
19	108357	Seal – Oil	1
20	1538	Bearing – Needle	1
21	323-26	Screw – Hex. Hd.	1
22	323-25	Screw – Hex. Hd.	3
23	109367	Bracket – Brake	1
24	323-9	Screw – Hex. Hd.	1
25	7956	Washer – Thrust	1
26	109370	Shaft	1
27	937099	Key – Woodruff	1
28	108363	Pin – Dowel	2
29	109752	Gear 46 Tooth	1
30	109742	Gear 20 Tooth	1
31	1532	Bearing – Needle	2
32	1518	Bearing – Needle	1
33	9547	Washer – Thrust	1
34	109703	Gear	1

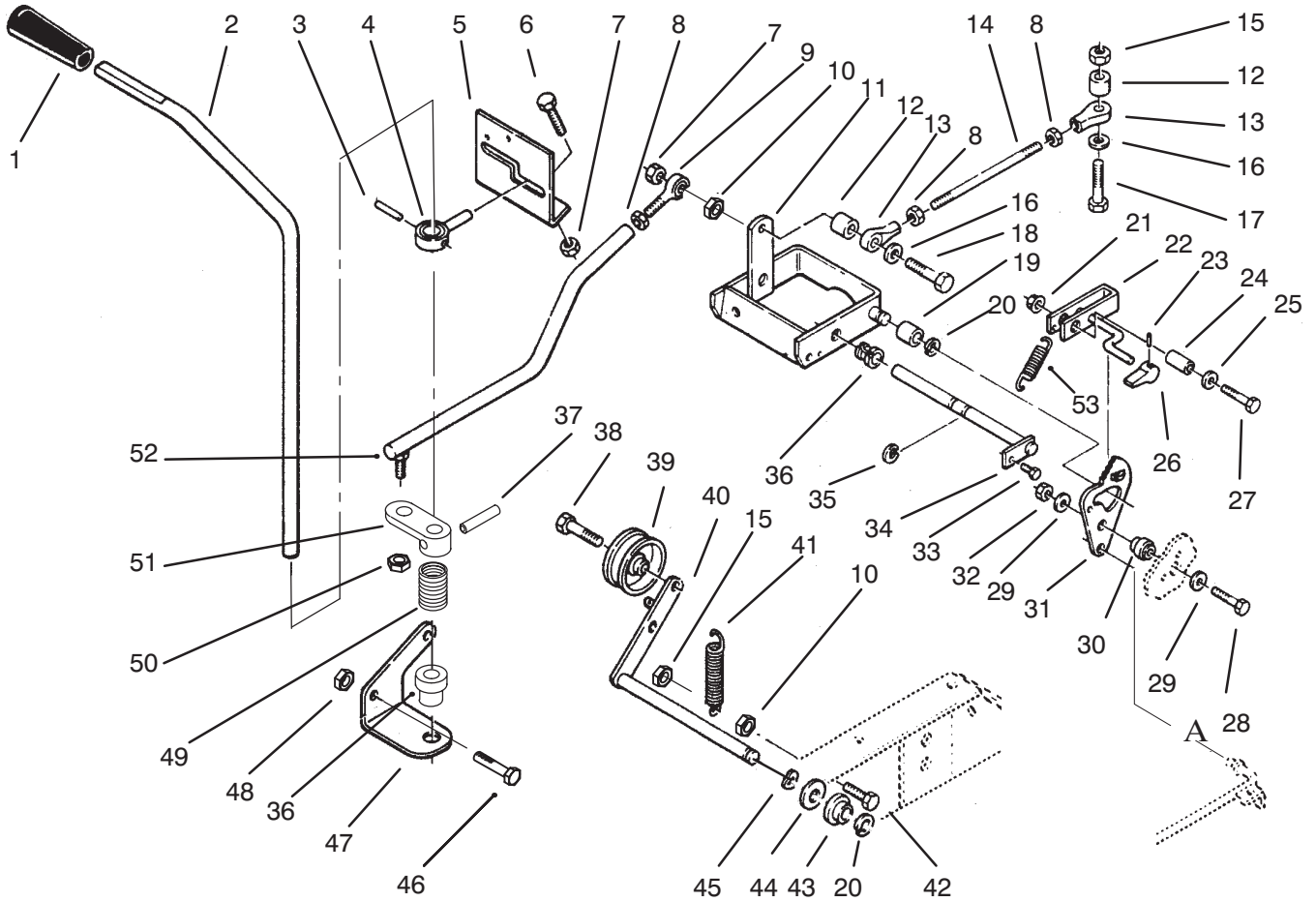


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
1	79-1350	Pedal - Brake	1
3	111383	Collar	1
4	3245-32	Screw - Set	1
6	103125	Spring - Brake Return	1
7	109372	Rod - Brake, Front	1
8	3272-11	Pin - Cotter	2
9	3296-39	Nut	1
10	3256-24	Washer	2
11	108680	Spring	1
13	106719	Drum - Brake	1
14	2844	Special Washer	1
15	323-23	Bolt	1

Ref. No.	Part No.	Description	No. Used
16	3235-22	Bolt	1
17	109371	Band - Brake	1
18	78-7740	Arm - Brake Pivot	1
19	109356	Bushing	1
20	323-9	Bolt	1
21	3296-39	Nut	1
22	3256-4	Washer	1
23	3256-6	Washer	2
24	3272-6	Pin - Cotter	2
25	1278	Washer - Shim	1
26	302-5	Fitting - Grease	1
27	9335044	Pin - Cotter	1

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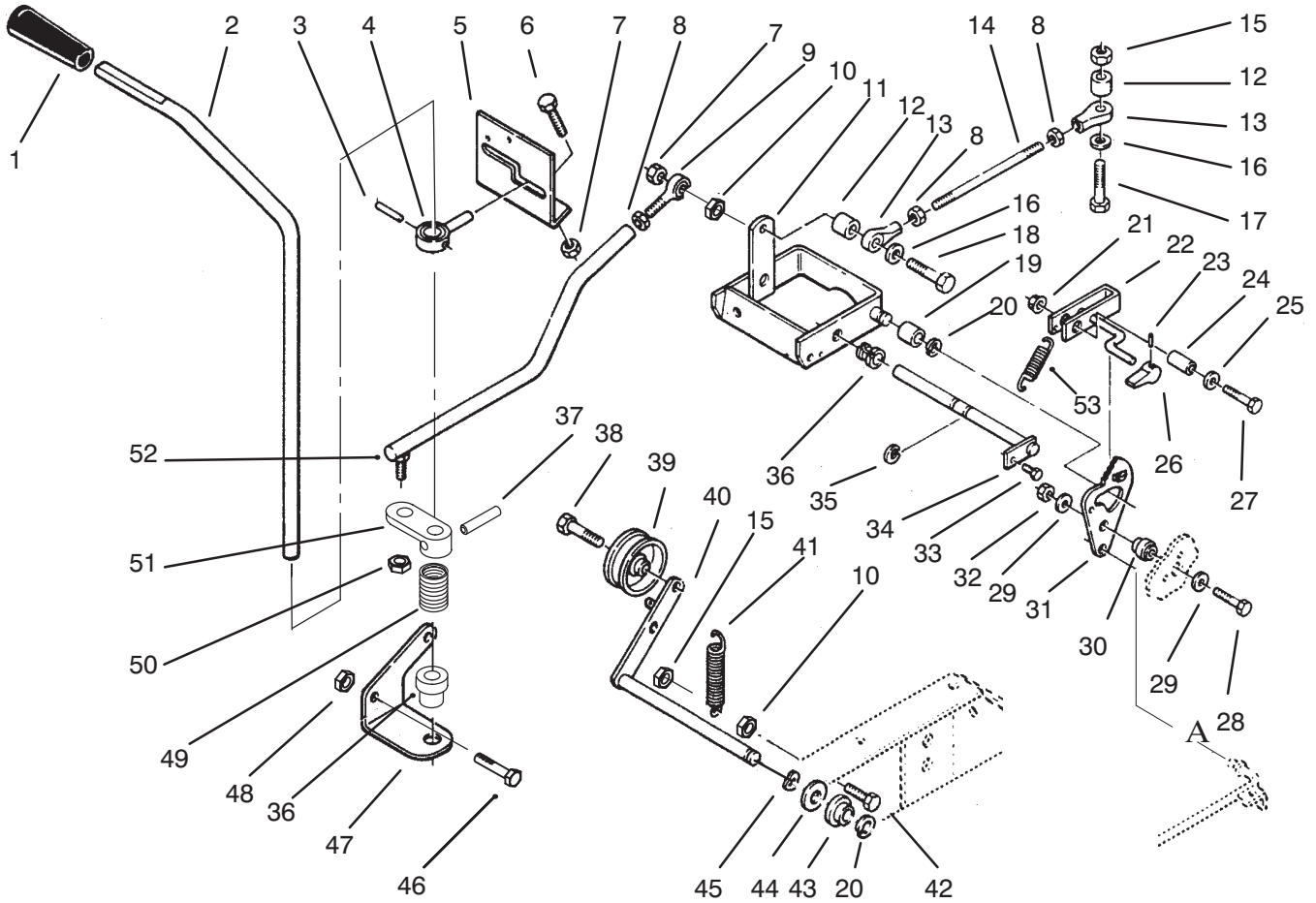


CLUTCH, BRAKE AND MOTION CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
1	116635	Knob – Motion Control	1
2	78-5660	Lever – Motion Control	1
3	933198	Pin – Spirol	1
4	118660	Guide – Control	1
5	78-5631	Bracket – Control	1
6	321-4	Bolt	2
7	3296-42	Nut	4
8	3220-1	Nut	3
9	116407	Rod End	2
10	3217-5	Nut	2
11	113454	Control – Cam	1
12	100304	Spacer	2
13	110189	Rod End Asm	2
14	108904	Rod Control	1
15	32146-17	Nut	1
16	3256-22	Washer	2

Ref. No.	Part No.	Description	No. Used
17	321-9	Screw – Hex. Hd.	1
18	9114584	Bolt	2
19	100656	Bearing – Cam	1
20	32120-47	Ring – Retaining	4
21	102809	Nut – Special, Flanged	1
22	78-8500	Lever – Parking Brake	1
23	933135	Pin – Spirol	1
24	102025	Spacer	1
25	9202414	Washer	1
26	118860	Knob	1
27	323-9	Bolt	1
28	323-8	Bolt	1
29	3256-4	Washer	2
30	108717	Spacer	1
31	108716	Plate – Cam	1
32	3296-39	Nut	2

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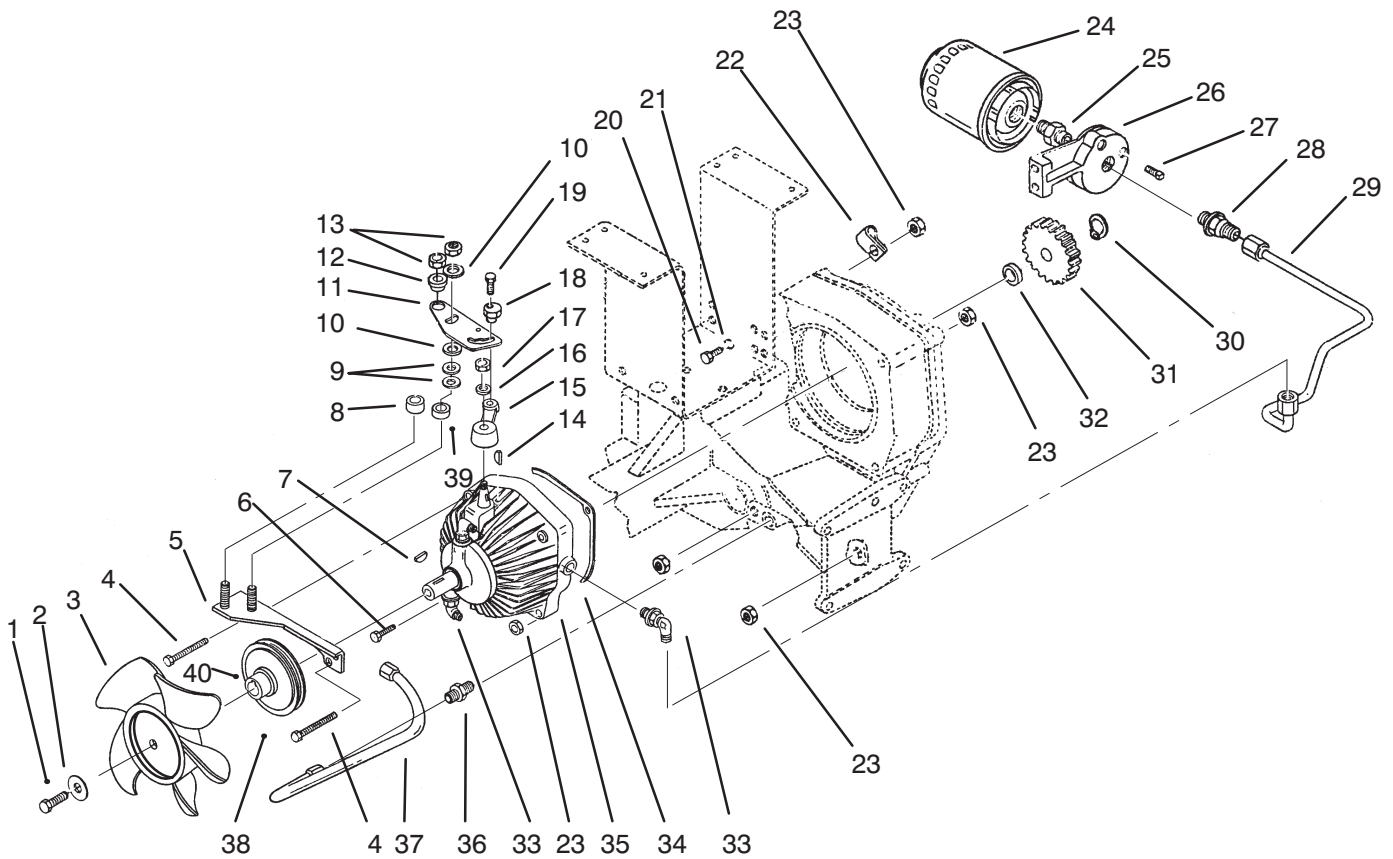


CLUTCH, BRAKE AND MOTION CONTROL LINKAGE

Ref. No.	Part No.	Description	No. Used
33	9266944	Bolt	1
34	108496	Rod - Pivot	1
35	32120-47	Ring - Retaining	2
36	5983	Bushing	3
37	32312-94	Pin - Spirol	1
38	323-8	Screw - Hex. Hd.	1
39	112791	Pulley - Idler	1
40	78-6020	Rod - Pivot	1
41	107938	Spring	1
42	321-6	Bolt	1
43	7879	Bushing	1

Ref. No.	Part No.	Description	No. Used
44	3765	Washer - Shim	1
45	114823	Washer - Wave	2
46	322-3	Bolt	2
47	78-1540	Bracket - Control, Lower	1
48	3296-29	Nut	2
49	101853	Spring	1
50	3296-4	Nut	1
51	116321	Arm - Control	1
52	116324	Rod Assembly	1
53	83-2820	Spring	1

* Not Illustrated



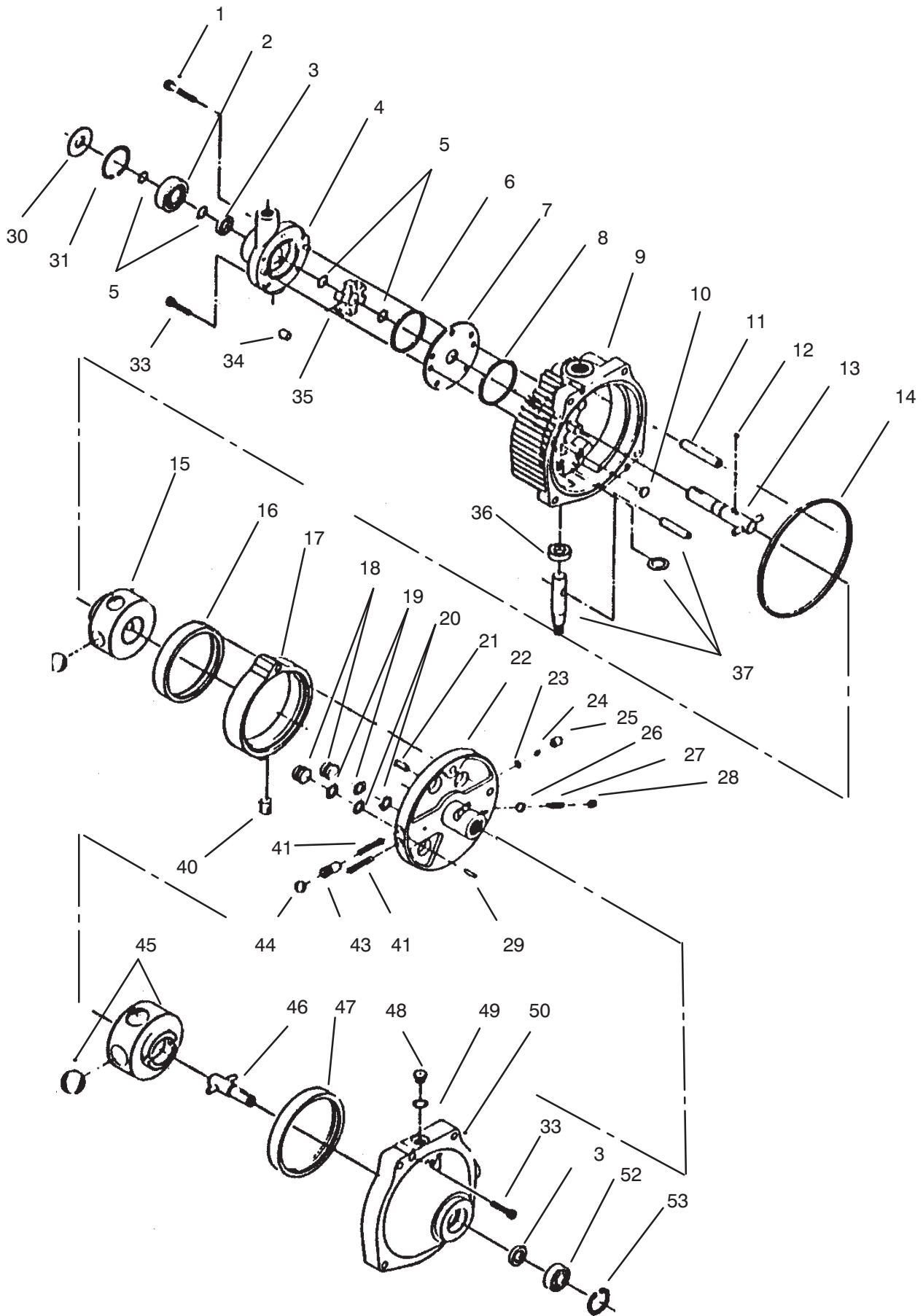
HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	9080026	Bolt	1
2	103995	Washer – Special	1
3	108393	Fan	1
4	323-25	Screw – Hex. Hd.	2
5	108329	Plate, Control	1
6	9080406	Screw – Hex. Hd.	1
7	937089	Key – Hi-Pro	1
8	108326	Spacer – Pivot, Long	1
9	100365	Washer – Spring, Disc	2
10	100305	Washer – Friction	2
11	108333	Plate – Control, Speed	1
12	100309	Bushing – Pivot, Cam	1
13	108881	Nut	2
14	3257-24	Key – Woodruff	1
15	108325	Arm – Control, Speed	1
16	3256-26	Washer – Flat	1
17	3296-45	Nut – Lock	1
18	106661	Cam – Eccentric	1
19	9080196	Screw – Hex. Hd.	1
20	322-3	Screw – Hex. Hd.	2
21	3253-4	Washer – Lock	2
22	8830	"J"Clip	1
23	3296-39	Nut – Lock	4
24	79-5270	Filter – Oil	1

Ref. No.	Part No.	Description	No. Used
25	5991	Fitting – Filter	1
26	108323	Base – Filter	1
27	281-10	Plug – Pipe	3
28	102628	Fitting – Hyd., Straight (Incl. "O"Ring)	1
*	973370	"O"Ring	1
29	79-5020	Tube	1
30	32120-64	Ring – Retaining	1
31	109751	Gear – 20 Teeth	1
32	108366	Spacer – Drive, Gear	1
33	108365	Fitting – Hydraulic 90°	2
34	108319	Gasket – Pump	1
35	108368	Pump & Motor Asm, Eaton 1100-032 Before Serial No. 5902869	1
*	92-9848	Pump & Motor Asm, Eaton 1100-062 After Serial No. 5902869	1
36	108364	Fitting – Hyd., Straight	1
37	111217	Tube – Suction	1
38	108316	Pulley – Transmission Drive	1
39	108327	Spacer – Pivot, Short	1
*40	3242-2	Screw – Set	2

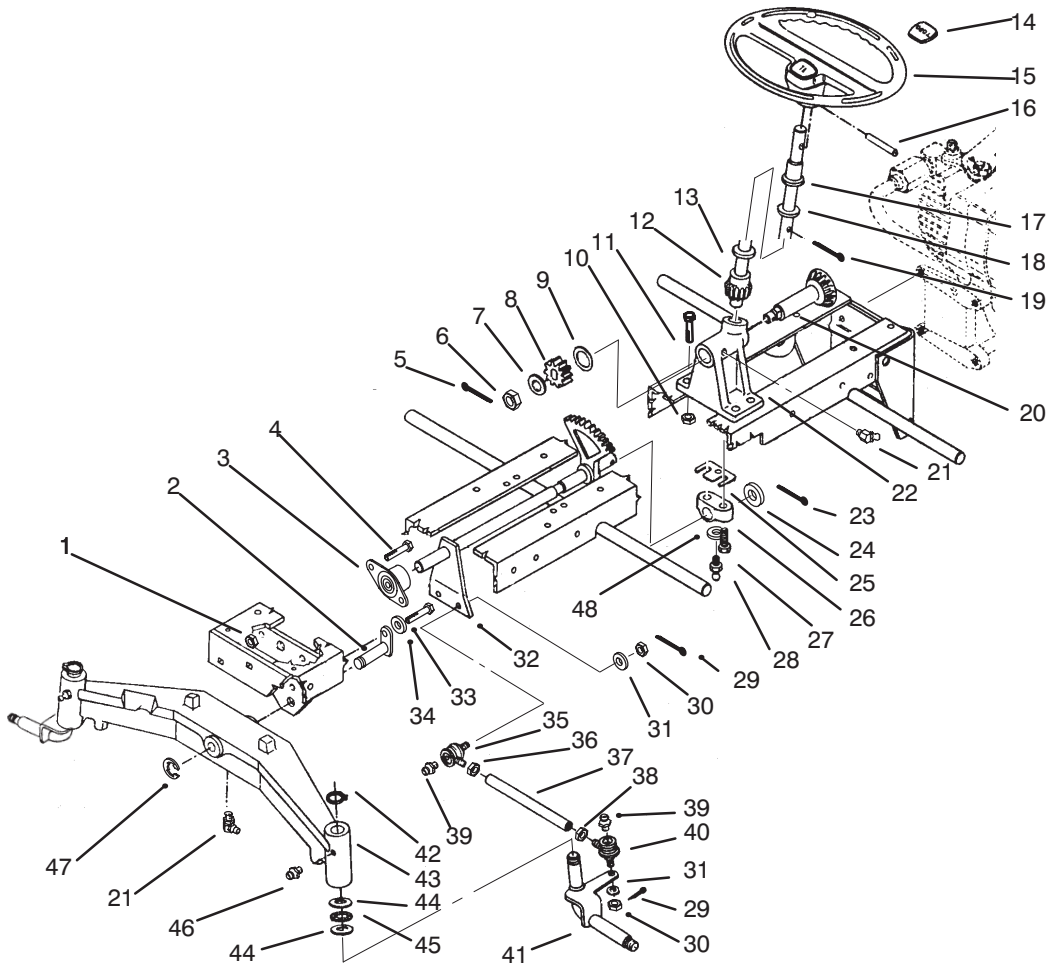
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EATON HYDROSTATIC TRANSMISSION # 1100-062



EATON HYDROSTATIC TRANSMISSION # 1100-062

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	56-2800	Screw – Hex. Hd. Soc.	1	29	56-3060	Pin – Dowel	1
2	56-2810	Bearing – Ball	1	30	112652	Shield – Grass	1
3	56-2820	Seal	2	31	112653	Ring – Retaining	1
4	112637	Housing – Pump Assembly (Incl. Ref.# 3)	1	33	56-3100	Screw – Soc. Hd.	6
5	56-3090	Ring – Retaining	4	34	56-3110	Roller	6
6	56-2850	Ring – Seal	1	35	56-3120	Carrier	1
7	56-2860	Plate – Pump	1	36	56-3130	Seal – Oil	1
8	56-2870	Ring – Seal	1	37	56-3140	Kit – Control Shaft	1
9	112641	Cover Assembly (Incl. Ref. #11, 36 & 37)	1	40	56-3170	Insert – Cam Ring	1
10	56-2880	Button	2	41	56-3180	Spring	2
11	56-2890	Pin – Dowel	1	43	56-3200	Body – Acc. Valve	2
12	56-2900	Pin – Drive	1	44	56-3210	Ball	2
13	56-2910	Shaft – Input	1	45	56-3220	Rotor / Ball – Motor	1
14	56-2920	Ring – Seal	1	46	56-3230	Shaft – Output	1
15	56-2930	Rotor / Ball – Pump	1	47	56-3240	Race – Motor	1
16	113136	Race – Pump	1	48	56-3250	Plug – Asm (Incl. Ref. #49)	1
17	93-9810	Ring – Cam	1	49	56-3260	"O"Ring	1
18	56-2950	Piston	2	50	93-9811	Body Assembly	1
19	56-2960	Ring – Back Up	2	52	112666	Bearing – Output Before Serial No. 5902869	1
20	56-2970	"O"Ring	2	*	112602	Bearing – Output After Serial No. 5902868	1
21	56-2980	Pin – Coil	1	53	56-3290	Ring – Retaining	1
22	56-2990	Pintle Assembly (Incl. Ref. #1, 18-21, 23-29 41, 43 & 44)	1	56	56-2940	Ring – Cam (Incl. Ref.#16-17)	1
23	56-3000	Ring – Retaining	2	*	56-3310	Kit – Seal, Overhaul (Incl. Ref.# 3, 6, 8, 14, 19, 20, 36, & 49)	1
24	56-3010	Ball	2	*	93-9812	Body Assembly (Incl. Ref. # 3, 33, 46-50. 52, 53 & 57)	1
25	56-3020	Body – Check Valve	2				
26	56-3030	Ball	1				
27	56-3040	Spring – Relief Valve	1				
28	56-3050	Plug – Relief Valve	1				

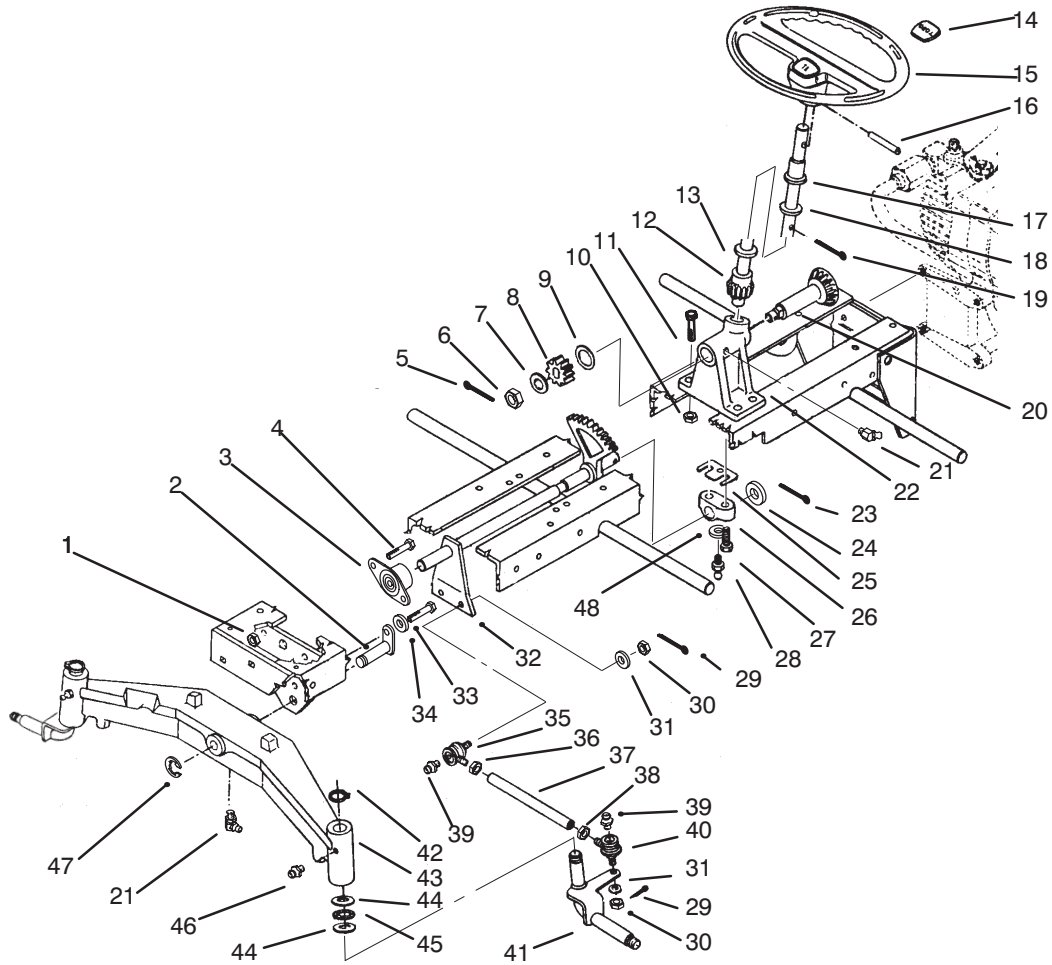


FRONT AXLE AND STEERING

Ref. No.	Part No.	Description	No. Used
1	3296-39	Nut	2
2	6216	Pin & Plate	1
3	6472	Bearing - Flanged	1
4	323-6	Bolt	2
5	3272-11	Pin - Cotter	1
6	9150324	Nut	1
7	3256-26	Washer	1
8	78-1481	Pinion	1
9	9202624	Washer	1
10	3296-39	Nut	4
11	323-9	Bolt	6
12	92-0995	Shaft - Upper Steering	1
13	237-69	"O"Ring	1
14	78-0370	Insert - Logo	1

Ref. No.	Part No.	Description	No. Used
15	76-1420	Steering Wheel (Incl. Ref. #14)	1
16	32121-111	Pin - Spirol	1
17	109189	Flange - Bearing	1
18	5210	Washer - Shim	6
19	3272-21	Pin - Cotter	1
20	78-1450	Shaft	1
21	1481	Fitting - Grease, 45°	2
22	78-1411	Support - Steering	1
23	3272-22	Pin - Cotter	1
24	9202164	Washer	1
25	78-1531	Shim 0.010	3
26	88-3240	Block - Bearing	1
27	9080376	Bolt	2

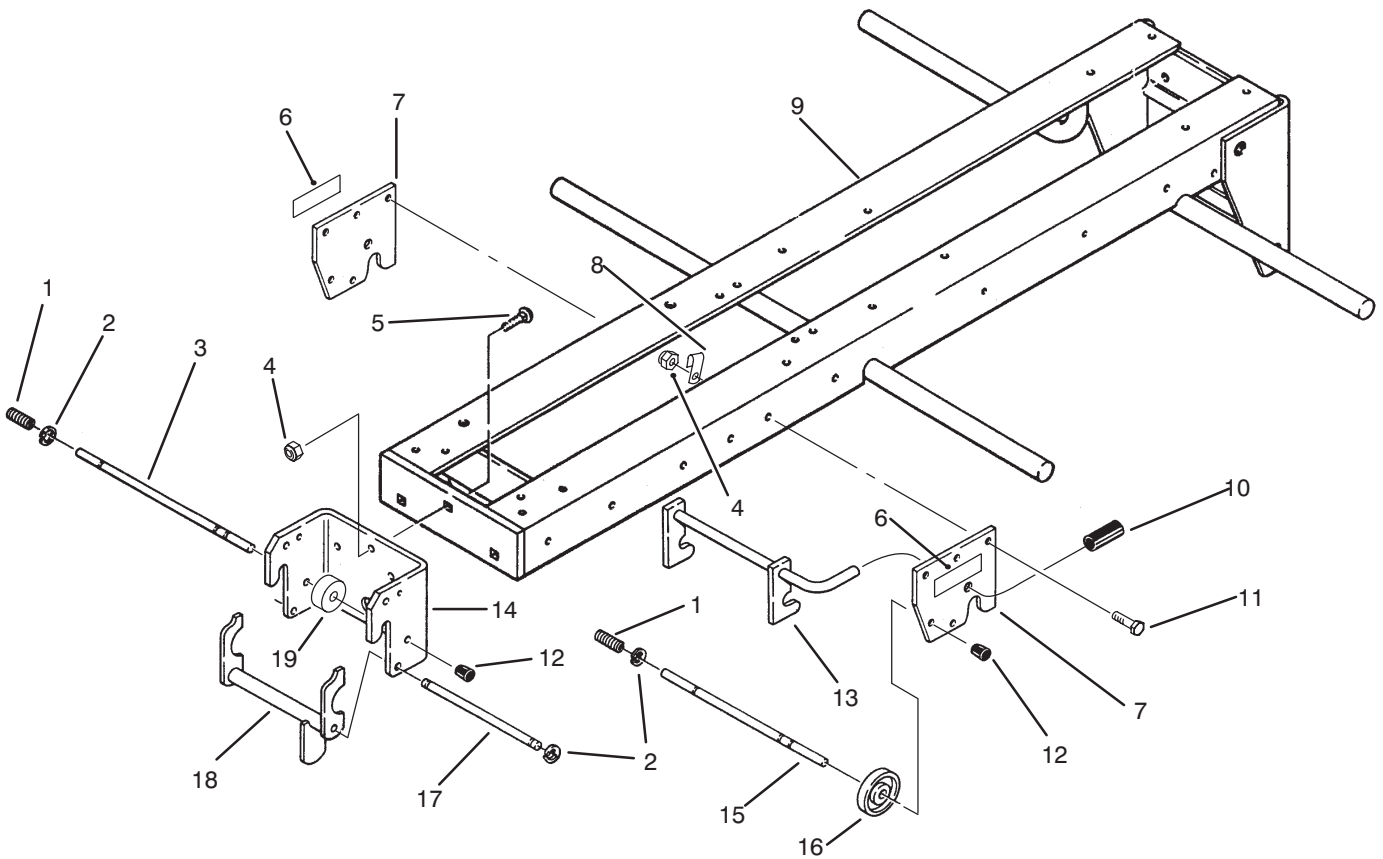
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FRONT AXLE AND STEERING (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
28	302-16	Fitting - Grease	1	39	302-5	Fitting - Grease	4
29	3272-7	Pin - Cotter	4	40	112771	Tie Rod End - Thread LH (Incl. Ref. #30)	2
30	915031	Nut	4	41	112764	Spindle - Front, RH	1
31	9202424	Spacer	4	*	112765	Spindle - Front, LH	1
32	78-1490	Shaft - Lower Steering	1	42	32151-29	Ring - Retaining	2
33	322-1	Bolt	1	43	116823	Axle - Front	1
34	3253-4	Washer - Lock	1	44	9548	Washer - Thrust	4
35	112772	Tie Rod End - Thread RH (Incl. Ref. #30)	2	45	9865	Bearing - Thrust	2
36	3220-11	Nut	2	46	302-5	Fitting - Grease, Straight	2
37	112773	Tube	2	47	5618	Ring - Retaining	1
38	112775	Nut - Thread LH	2	48	3254-8	Washer - Lock	1

*Not ILLUSTRATED

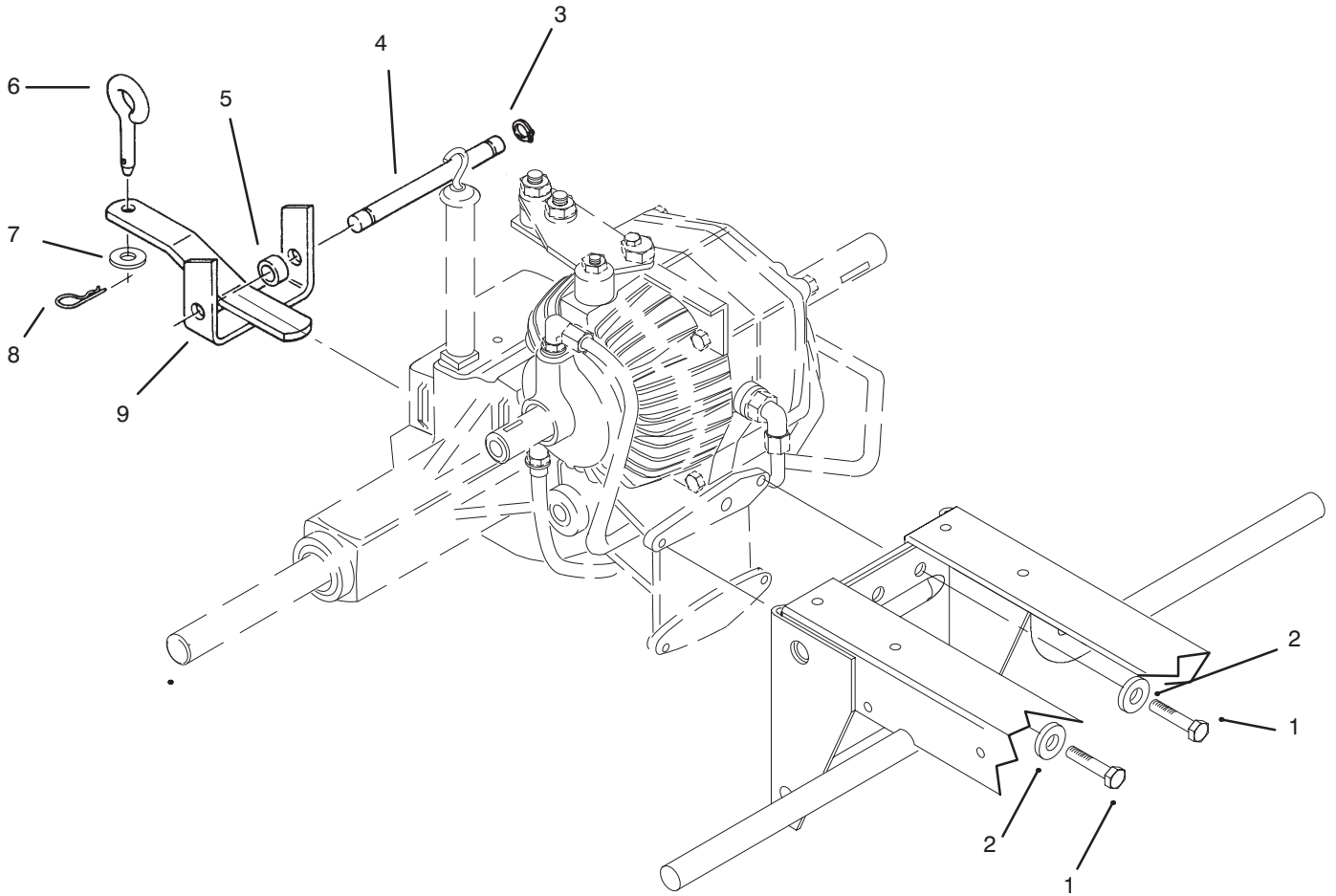


C-2056

FRAME AND HITCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	8616	Spring	2
2	105797	Ring – Retaining	8
3	101751	Rod – Front Hitch Lock	1
4	3296-39	Nut – Lock	9
5	3231-25	Bolt – Carriage	3
6	92-8747	Decal – Attach-A-Matic	2
7	102644	Plate – Mid Hitch	2
8	8830	Clip	1
9	78-2680	Frame	1
10	9038	Grip	1

Ref. No.	Part No.	Description	No. Used
11	323-44	Screw – Hex. Hd.	6
12	105316	Cap – Lock Rod	2
13	117930	Latch – Mid Hitch	1
14	101711	Housing – Front Hitch	1
15	83-6520	Rod – Lock	1
16	101017	Lock	1
17	101750	Rod	1
18	93-1613	Latch – Front Hitch	1
19	101707	Lock	1

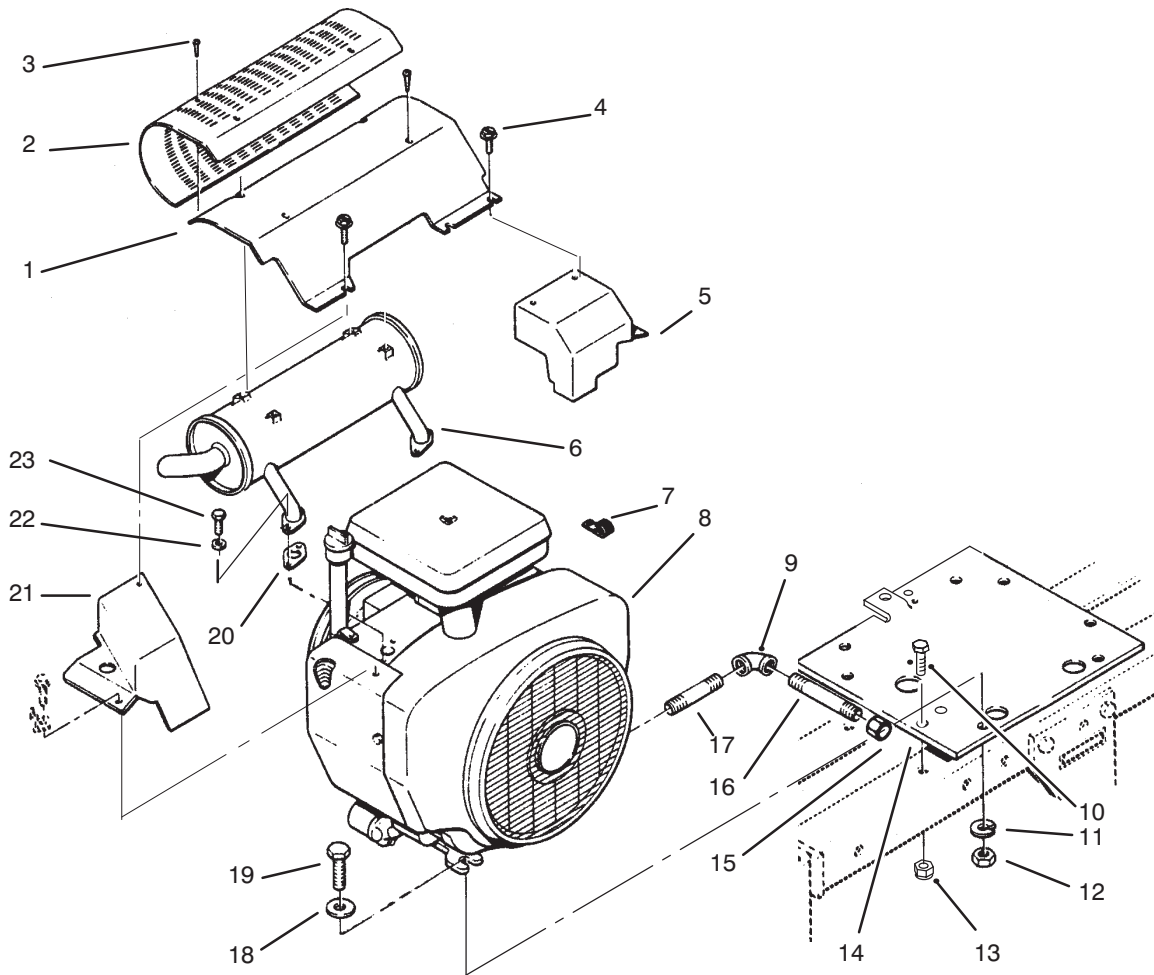


C-2218

REAR HITCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-5	Screw - Hex. Hd.	4
2	3253-21	Washer - Lock	4
3	5618	Ring - Retaining	2
4	105269	Shaft - Drawbar Hitch	1
5	9791204	Spacer	2

Ref. No.	Part No.	Description	No. Used
6	106634	Pin - Hitch	1
7	3256-26	Washer - Flat	1
8	9335054	Hairpin - Cotter	1
9	1644	Hitch - Drawbar	1

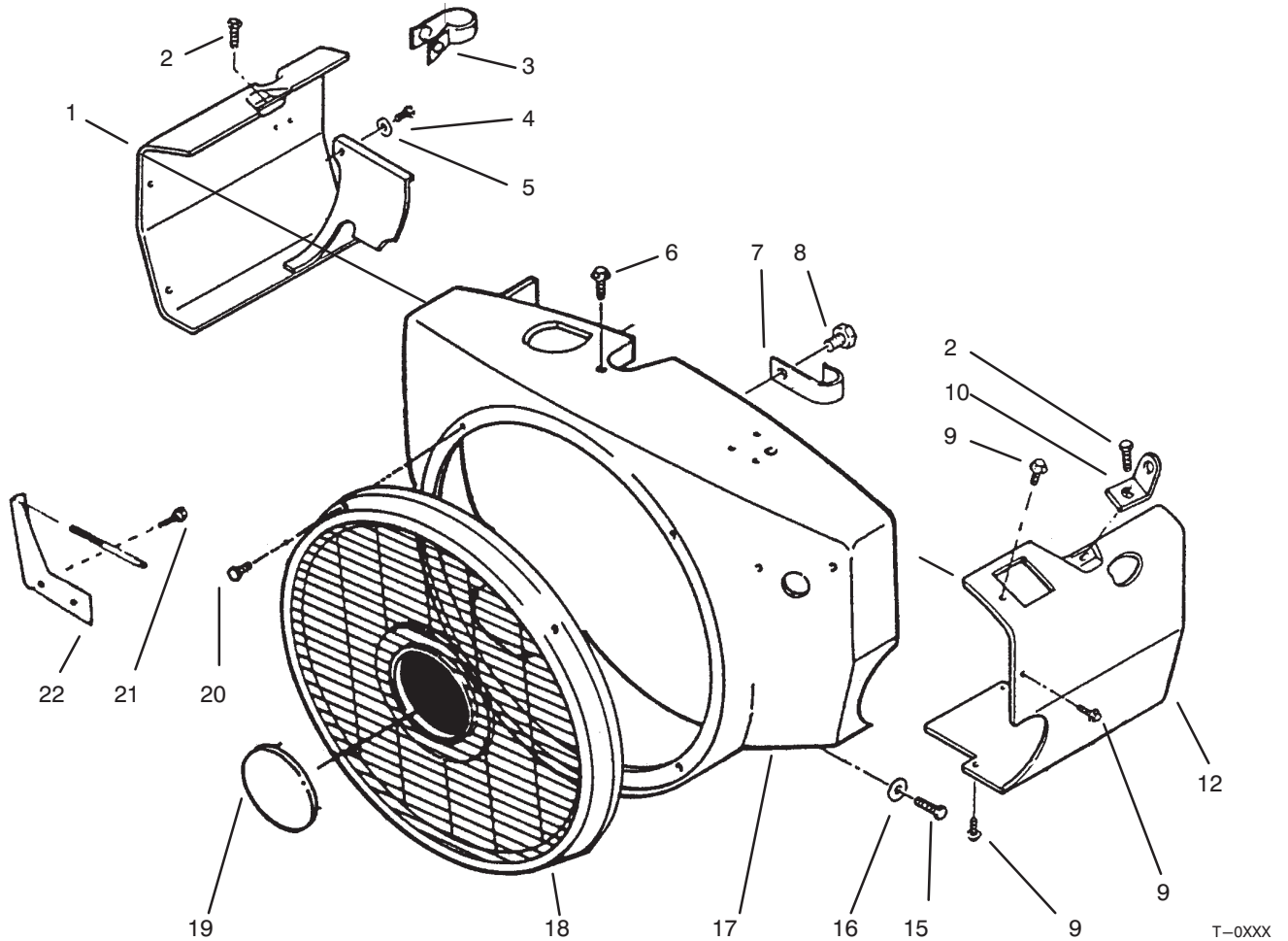


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ENGINE AND EXHAUST

Ref. No.	Part No.	Description	No. Used
1	94-1803	Deflector - Air	1
2	115783	Shield - Muffler	1
3	114888	Screw	6
4	12-3270	Screw - Hex. Hd.	3
5	114216	Cover - Exhaust, Rear	1
6	116471	Muffler	1
7	8830	Clip	1
8	79-5220	Engine - 20HP Toro Power Plus P220G-I 10955D Before Serial No. 5902947	1
*	94-1811	Engine - 20HP Toro Power Plus P220G-I 10955G After Serial No. 5902947	1
9	114764	Elbow 90°	1

Ref. No.	Part No.	Description	No. Used
10	323-7	Screw - Hex. Hd.	4
11	3253-21	Washer - Lock	4
12	3217-7	Nut	4
13	3296-39	Nut	4
14	116609	Plate - Engine	1
15	288-4	Cap	1
16	114763	Pipe	1
17	114636	Nipple	1
18	3256-24	Washer - Flat	4
19	323-8	Screw - Hex. Hd.	4
20	57-9210	Gasket - Exhaust	2
21	114215	Cover - Exhaust, Front	1
22	3253-4	Washer - Lock	4
23	322-3	Screw - Hex. Hd.	4

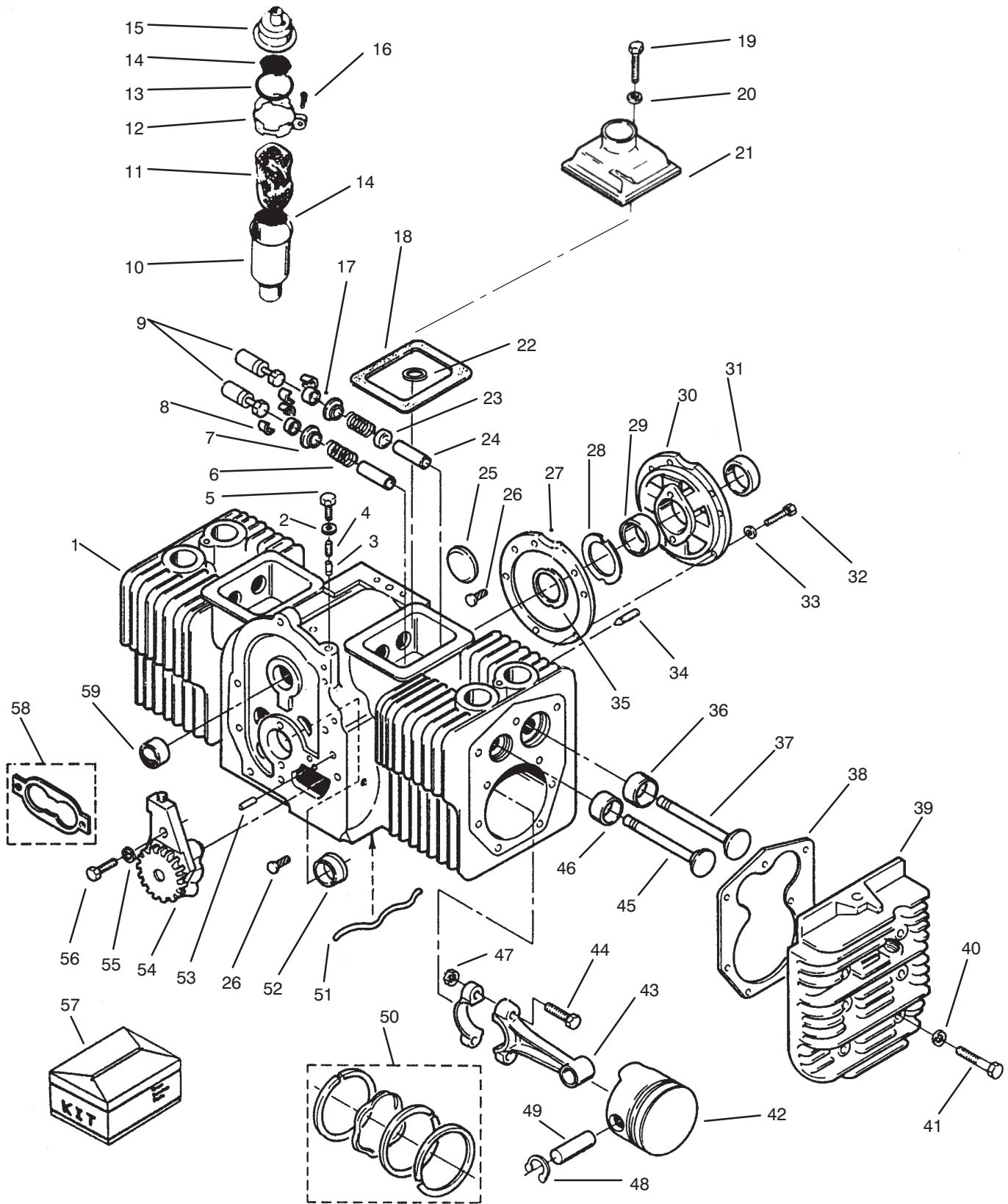


BLOWER HOUSING

Ref. No.	Part No.	Description	No. Used
1	92-0920	Housing - Cylinder Air, LH	1
2	82-1600	Screw - Cap Hex Fl. Hd.	2
3	59-0580	Clamp - Wire, Alternator	1
4	59-0980	Screw - Tapping, Wash. Hd.	2
5	59-0830	Washer - Flat	2
6	59-0970	Screw - Tapping, Fl. Hd.	2
8	82-1540	Screw - Hex. Washer Hd.	1
7	71-6220	Clip - Wire	1
9	59-1080	Screw - Cap Hex. Fl. Hd.	4
10	71-6080	Bracket - Lift	2

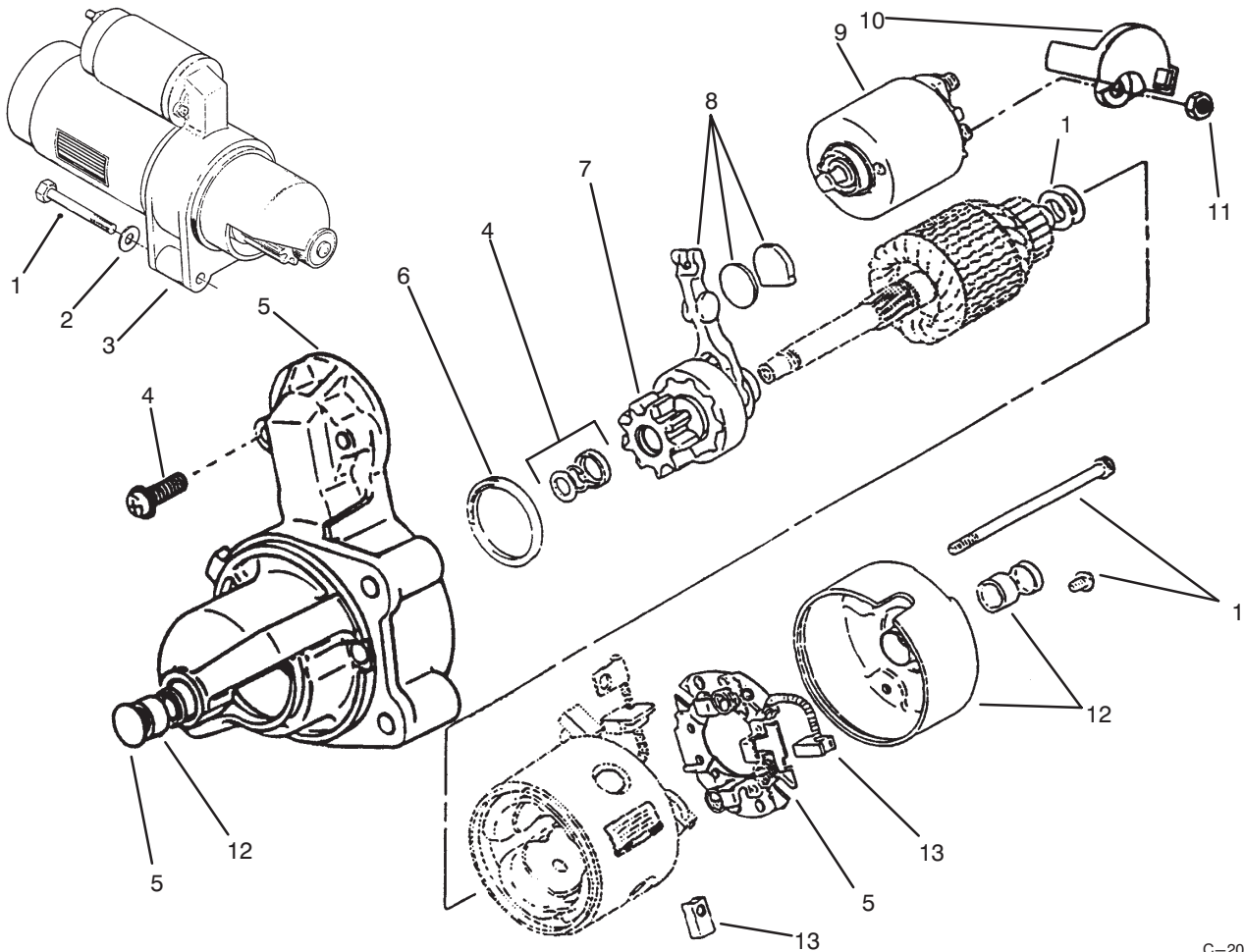
Ref. No.	Part No.	Description	No. Used
12	92-0921	Housing - Cylinder Air, RH	1
15	59-0980	Screw - Tapping, Fl. Hd.	4
16	59-0820	Washer - Flat	4
17	NN10769	Housing - Blower	1
18	82-0620	Guard - Stationary	1
19	118530	Plate - Toro Logo	1
20	82-1590	Screw - Pan Hd. Taptite	4
21	59-1100	Screw - Lock Hd.	2
22	NN10832	Bracket - Governor Adjust	1

ENGINE CYLINDER BLOCK



ENGINE CYLINDER BLOCK

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0900	Block - Cylinder (Short)	1	38	57-8330	Gasket - Cylinder Head	2
2	57-9760	Washer - Flat, Copper	1	39	79-6280	Head - Cylinder	2
3	57-8470	Plunger - Bypass Valve	1	39	59-0180	Side - Right	1
4	59-0280	Spring - Bypass Valve	1	39	71-5810	Side - Left	1
5	59-0910	Screw - Cap Hex Hd.	1	40	57-9770	Washer - Flat	18
6	71-5790	Spring - Valve	4	41	59-0900	Screw - Cap Hex Hd	18
7	71-5800	Washer - Valve Spring	4	42		Piston (Incl. Ref. #48-49)	
8	NN10082	Lock - Valve Spring	8	42	82-1800	Standard	2
9		Tappet - Valve		42	92-0902	.010" Oversize	2
9	57-8450	Standard	4	42	92-0903	.020" Oversize	2
9	59-0260	.002" Oversize	4	42	92-0904	.030" Oversize	2
10	82-0540	Tube - Breather	1	43		Rod - Connecting	
11	57-8580	Baffle - Breather Tube	1			(Incl. Ref. #44 & 47)	
12	82-0530	Clamp - Tube, Breather	1	43	57-8420	Standard	2
13	82-0570	"O" Ring - Cap, Breather	1	43	57-8430	.010" Undersize	2
14	82-0560	Screen - Tube, Breather	2	43	57-8440	.020" Undersize	2
15	82-0550	Cap & Valve - Breather	1	43	59-0250	.030" Undersize	2
16	82-1480	Screw - Tapping Round Hd.	1	44	57-8410	Bolt - Connecting Rod	4
17	71-5830	Cap - Valve	4	45	71-5780	Valve - Exhaust	2
18	57-8280	Gasket - Valve Cover	2	46		Insert - Valve Seat, Exhaust	
19	NN10370	Screw - Cap Hex Hd.	2	46	59-0100	Standard	2
20	57-9740	Washer - Flat, Copper	2	46	59-0110	.002" Oversize	2
21	NN10821	Cover - Valve	1	46	59-0120	.005" Oversize	2
22	59-0820	Washer - Flat	1	46	59-0130	.010" Oversize	2
23	71-6180	Seal - Intake Valve	2	46	59-0140	.025" Oversize	2
24	71-6250	Guide - Valve, Exhaust	2	47	57-9790	Nut	4
24	71-6260	Guide - Valve, Intake	2	48	57-9720	Ring - Retaining	4
25	57-9690	Plug - Welch, Camshaft	1	49	71-6310	Pin - Piston	2
26	59-0730	Pin - Drive, Bearing Stop	4	50		Kit - Ring, Piston	
27	57-8010	Gasket - Bearing Plate	1	50	92-0905	Standard	2
28	57-8170	Shim - Crankshaft .005"	A/R	50	92-0906	.005" Oversize	2
29		Bearing - Crankshaft, Rear		50	92-0907	.010" Oversize	2
29	57-8050	Standard	1	50	92-0908	.020" Oversize	2
29	59-0020	.002" Undersize	1	50	92-0909	.030" Oversize	2
29	57-8060	.010" Undersize	1	51	59-0290	Tube - Oil, Cylinder Block	1
29	59-0030	.020" Undersize	1	52		Bearing - Crankshaft, Front,	
29	59-0040	.030" Undersize	1			Flanged	
30	82-0020	Plate - Bearing, Rear	1	52	57-8020	Standard	1
31	57-9590	Seal - Oil, Crankshaft Rear	1	52	57-9360	.002" Undersize	1
32	59-0880	Screw - Cap Flanged Hd.	5	52	57-8030	.010" Undersize	1
33	3253-5	Washer	5	52	57-9800	.020" Undersize	1
33	82-1310	Washer - Lock	5	52	59-0010	.030" Undersize	1
34	3247-4	Setscrew - Socket Hd.	2	53	59-0750	Pin - Alignment, Gear Cover	2
35	57-8160	Washer - Thrust	2	54	57-8480	Pump - Oil	1
36		Insert - Valve Seat, Intake		55	82-1340	Washer - Flat	2
36	59-0050	Standard	2	56	82-1370	Screw - Hex. Hd.	2
36	59-0080	.010" Oversize	2	57	71-6290	Kit - Gasket Complete	1
37	71-5770	Valve - Intake	2	58	57-8460	Gasket Kit - Oil Pump	1
				59	57-8000	Bearing - Camshaft	2

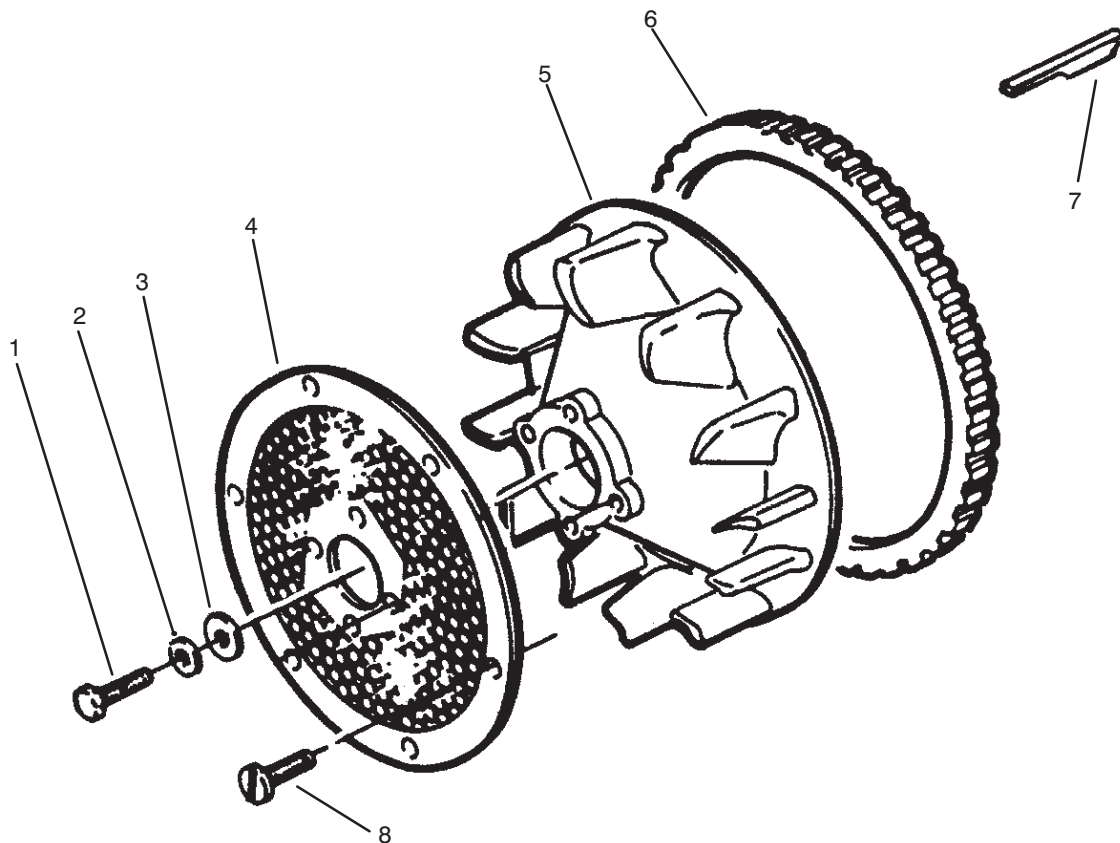


C-2073

STARTER

Ref. No.	Part No.	Description	No. Used
1	79-6580	Screw - Hex. Hd.	2
2	57-9770	Washer - Flat	2
3	71-6040	Starter - Solenoid Shift, (Code 33AT)	1
4	62-2760	Kit - Hardware, Starter (Incl. (2) Solenoid Mtg Screws, 2 Thru Bolts, Armature Shims, Pinion Collar, & Retaining Ring)	1
5	NN10929	Kit - Mounting Bracket (Incl. Ref. #13)	1
6	NN10886	Seal - Dust	1
7	72-3940	Assembly - Clutch, Starter (Incl. Pinion Gear)	1

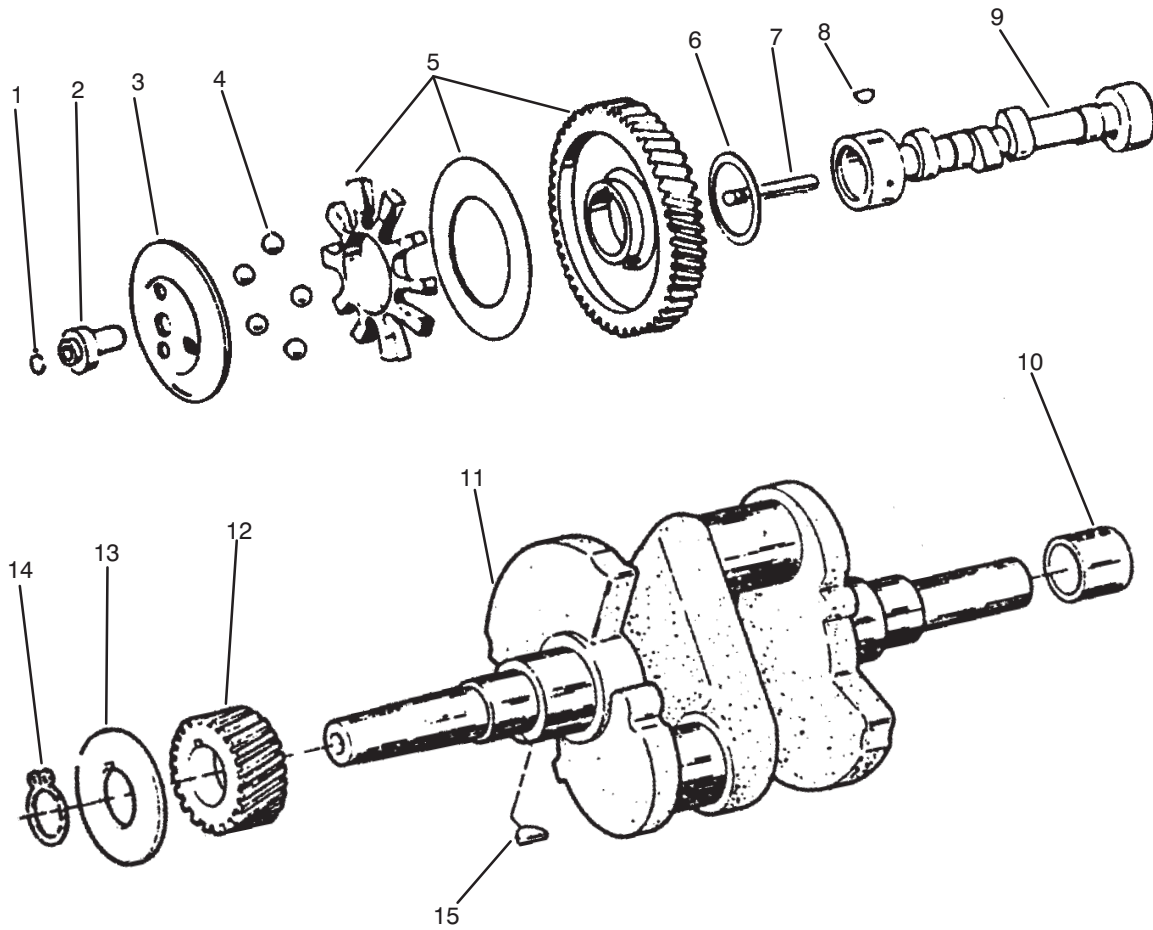
Ref. No.	Part No.	Description	No. Used
8	62-2770	Kit - Shift Lever, Starter (Incl. Lever, Wear Plate & Rubber Plug)	1
9	72-3930	Kit - Solenoid, Starter (Incl. Solenoid & Spring Plunger)	1
10	NN10930	Cap - Starter, Solenoid	1
11	92-9535	Nut	1
12	62-2760	Kit - Bushing, Starter (Incl. Rear Cap with Bushing & Front Bushing)	1
13	62-2740	Kit - Brush, Starter (Incl. (2) Negative & (1) Positive Brushes)	1



C-2062

BLOWER SCREEN & RING

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	57-8150	Screw - Cap Hex Hd.	1	6	57-8180	Gear - Ring	1
2	82-1320	Washer - Flat	1	7	71-6190	Key - Flywheel	1
3	59-0810	Washer - Flat	1	8	71-6340	Screw	6
4	79-6440	Screen - Air Inlet	1				
5	71-5920	Flywheel (Incl. Ref. #6)	1				

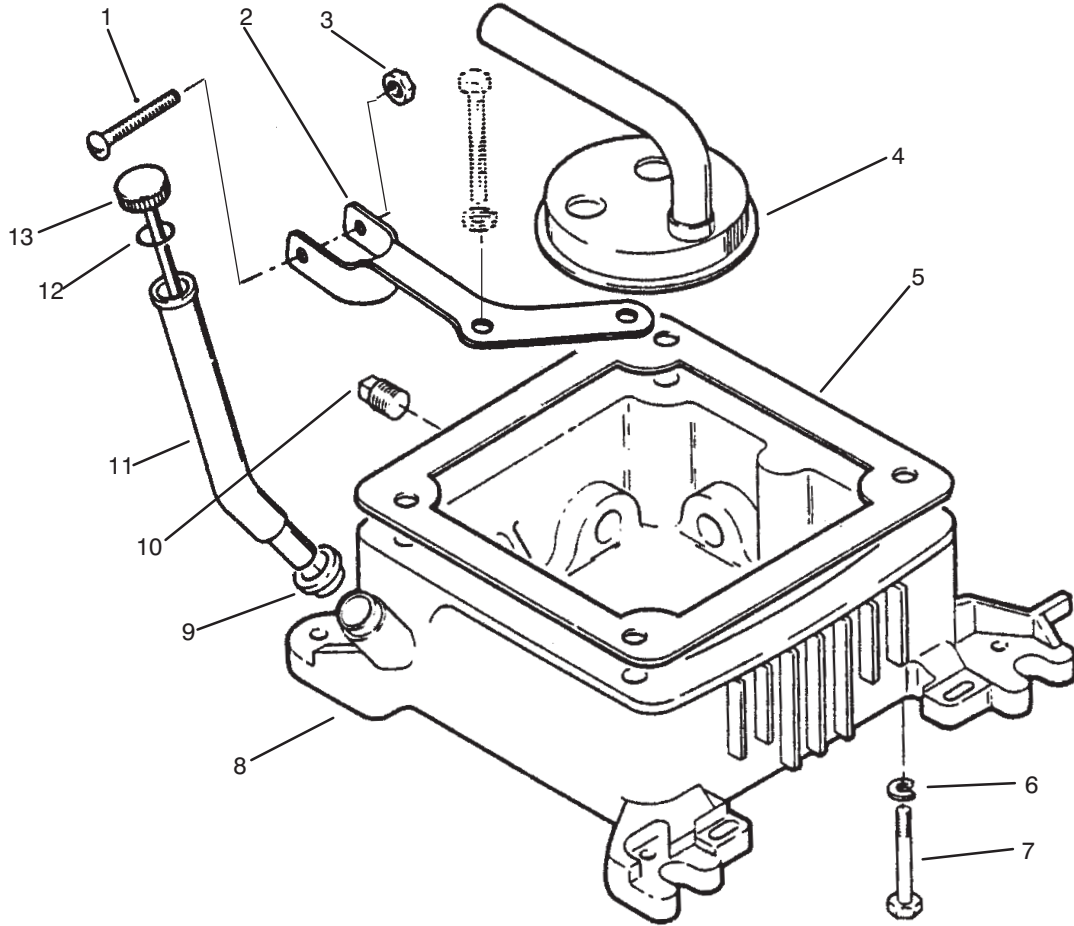


C-2063

CAMSHAFT & CRANKSHAFT

Ref. No.	Part No.	Description	No. Used
1	57-9090	Ring - Retaining	1
2	57-9130	Hub - Governor Cup	1
3	59-0450	Cup - Governor	1
4	57-9640	Ball - Governor	5
5	57-8210	Gear - Camshaft (Incl. Gear, Spacer, & Plate)	1
6	57-8230	Washer - Thrust, Special	1
7	59-0400	Pin - Center	1
8	57-9660	Key - Woodruff	1

Ref. No.	Part No.	Description	No. Used
9	71-6320	Camshaft (Incl. Ref. #7)	1
10	92-0911	Sleeve - Bearing	1
11	NN10773	Crankshaft (Incl. Ref. #15)	1
12	57-8130	Gear - Crankshaft	1
13	57-8140	Washer - Gear	1
14	57-9710	Ring - Retaining	1
15	57-9660	Key - Crankshaft Gear	1

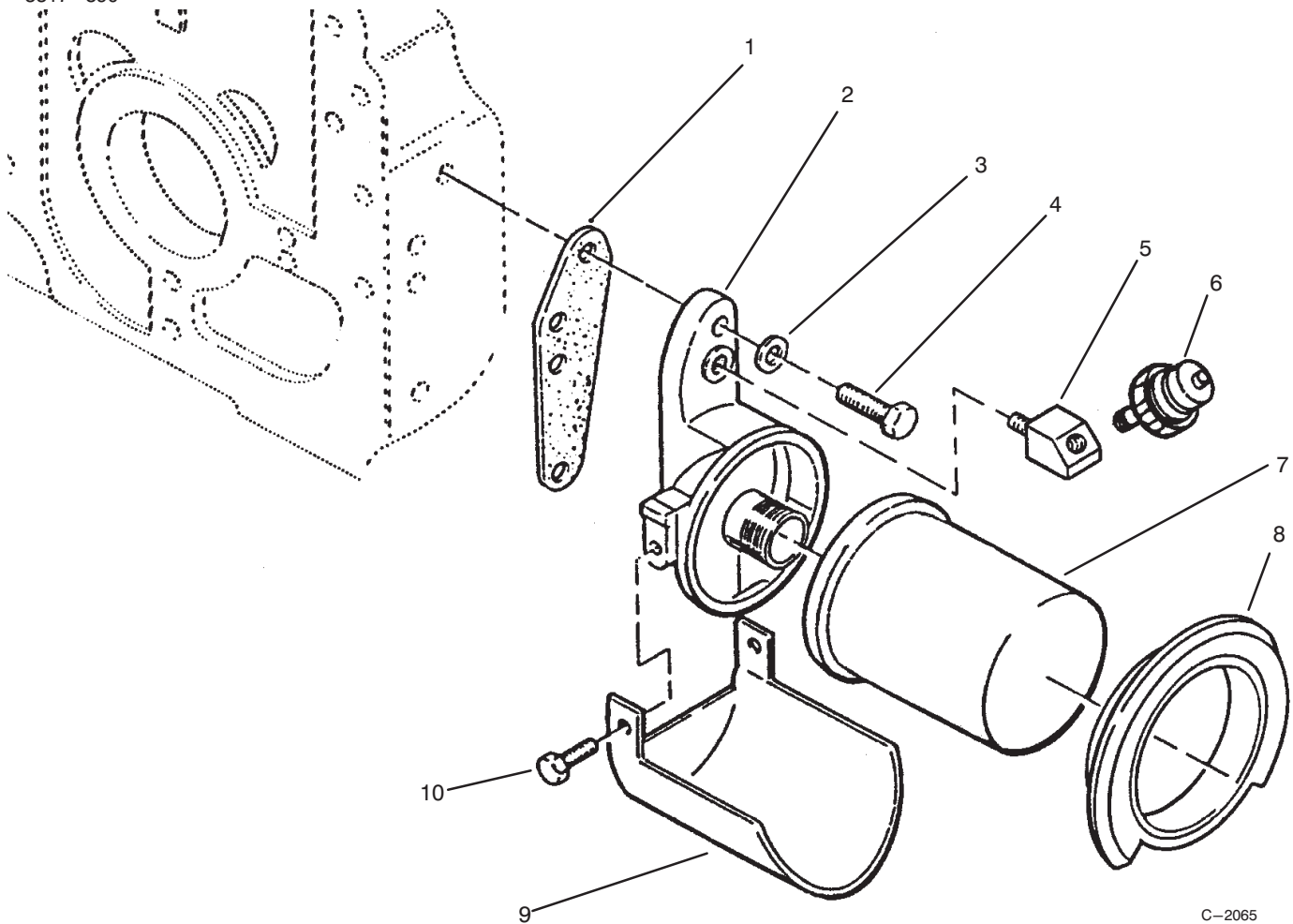


C-2064

OIL FILL TUBE, BRACKET & BASE

Ref. No.	Part No.	Description	No. Used
1	82-1560	Screw - Pan Hd.	1
2	79-6460	Bracket - Fill Tube	1
3	82-1700	Nut - Speed Type U	1
4	57-8490	Cup - Intake, Oil Pump	1
5	57-8090	Gasket - Oil Base	1
6	82-1310	Washer - Flat	4
7	NN10379	Screw - Cap Hex Hd.	4
8	71-5730	Base - Oil (Incl. Ref. #10)	1

Ref. No.	Part No.	Description	No. Used
9	71-6170	Seal - Oil Fill Tube	1
10	82-1130	Plug - Sq. Hd.	2
11	NN10448	Tube - Oil Fill	1
12	57-9610	"O"Ring	1
13	NN10159	Cap & Indicator - Oil Fill (Incl. Ref. #12)	1

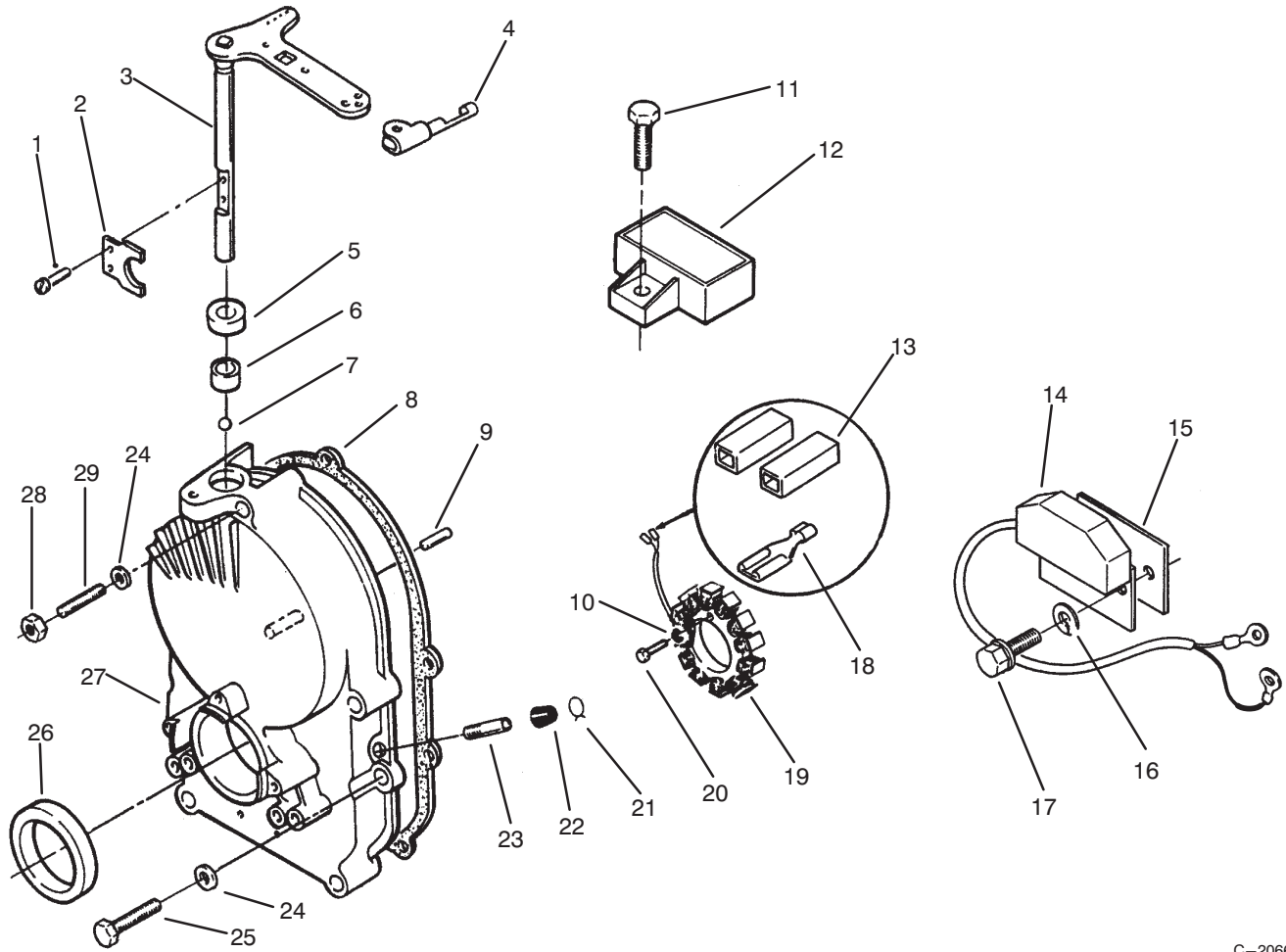


C-2065

OIL FILTER AND LOW OIL PRESSURE CUT-OFF SWITCH

Ref. No.	Part No.	Description	No. Used
1	79-6470	Gasket - Oil Filter Adapter	1
2	82-0500	Adapter - Oil Filter	1
3	57-9750	Washer - Flat	2
4	NN10373	Screw - Cap Hex Hd.	2
5	92-0912	Elbow - Street 45°	1

Ref. No.	Part No.	Description	No. Used
6	NN10824	Switch - Low Oil Pressure	1
7	NN10143	Filter - Oil	1
8	82-0680	Filter - Gasket Oil	1
9	NN10894	Drain - Oil Filter	1
10	82-1510	Screw - Hex. Hd.	2

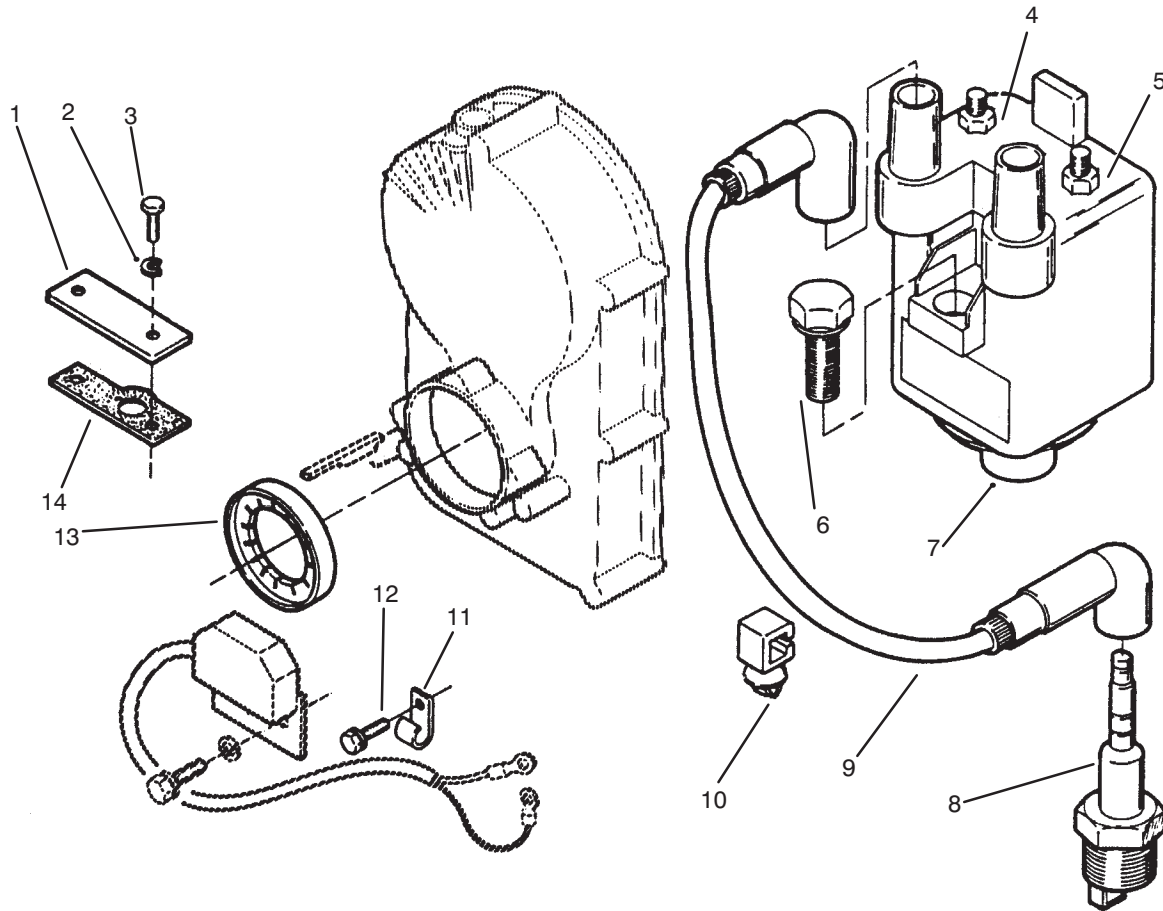


C-2066

GEARCASE & IGNITION CONTROLS

Ref. No.	Part No.	Description	No. Used
1	59-0950	Screw - Mach. Pan Hd.	2
2	59-0420	Yoke - Governor Shaft	1
3	NN10826	Shaft & Arm - Governor	1
4	57-9730	Clip - Retaining, Control Rod To Governor Shaft	1
5	57-9570	Seal - Oil, Governor Shaft	1
6	57-9650	Bearing - Governor Shaft	1
7	57-9630	Bearing - Ball, Gov. Shaft	1
8	NN10895	Gasket - Gearcase Mtg.	1
9	59-0740	Pin - Dowel, Governor	1
10	3253-2	Washer - Lock	3
11	59-1080	Screw - Cap Hex. Wash. Hd.	1
12	57-9430	Regulator - Voltage 20 Amp	1
13	82-1000	Body - Terminal Conn. Kit (Incl. Ref. #18)	2
14	71-6380	Control - Ignition	1
15	71-6410	Insulator - Ignition, Module	1

Ref. No.	Part No.	Description	No. Used
16	82-1660	Washer - Int. Tooth Lock	2
17	NN10394	Screw - Hex Washer Hd.	2
18	59-0590	Terminal - Stator Leads	2
19	92-0967	Stator (Incl. Ref. #18)	1
20	82-1500	Screw - Machine, Hex Hd.	3
21	57-9550	Clamp - Vacuum Port Cap	1
22	59-0370	Cap - Vacuum Port	1
23	59-0360	Tube - Vacuum Port	1
24	57-9750	Washer - Flat	5
25	NN10545	Screw - Hex. Hd.	4
26	57-9580	Seal - Oil, Crankshaft	1
27	NN10825	Kit - Gearcase (Incl. Ref. #1-3, 5-7, 9, 21-23 & 26)	1
28	59-1130	Nut - Hex.	1
29	59-0790	Stud - Gear Cover	1

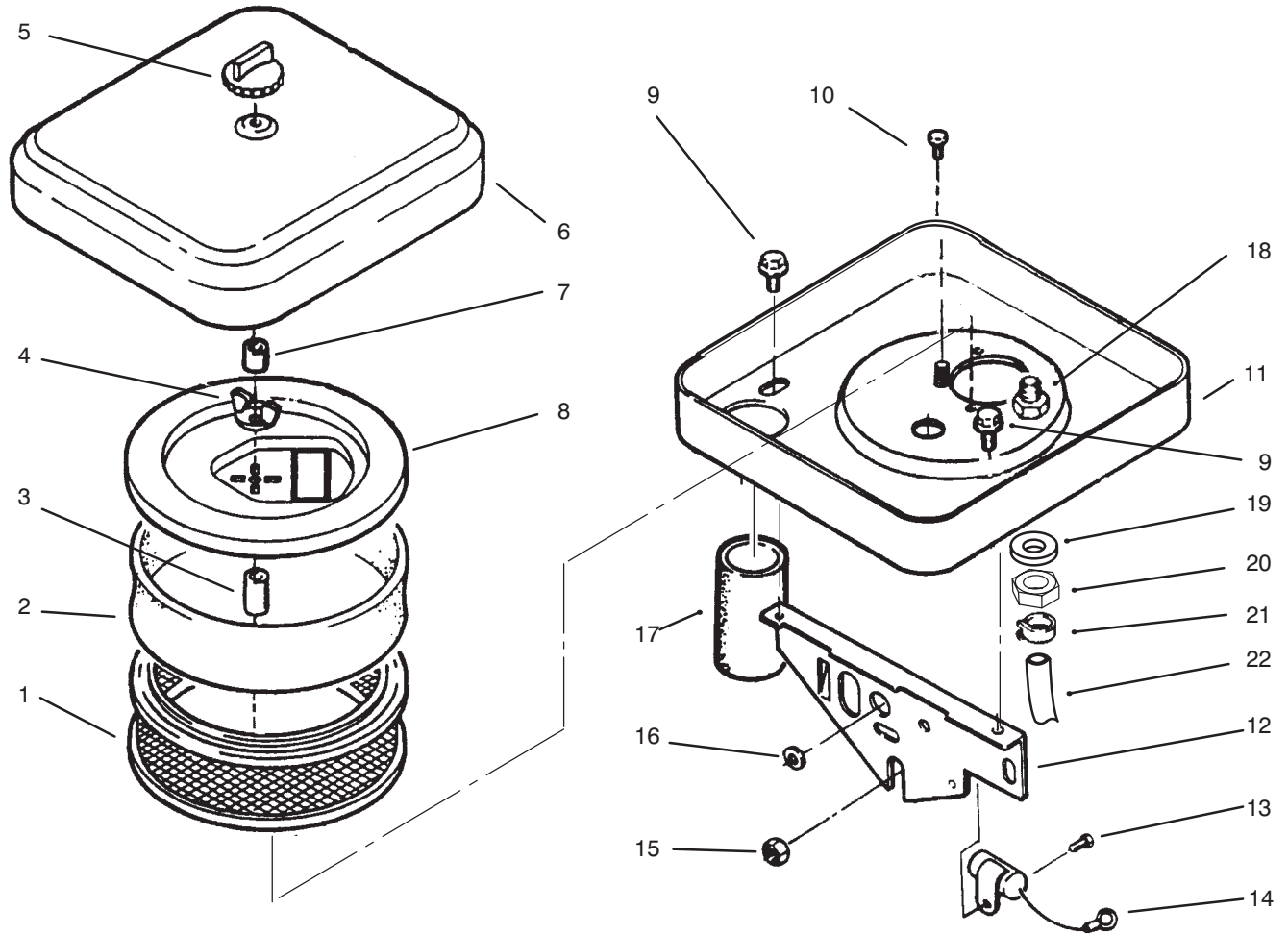


C-2067

IGNITION – ELECTRONIC

Ref. No.	Part No.	Description	No. Used
1	71-5990	Cover – Plunger, Ignition	1
2	82-1340	Washer – Flat	2
3	82-1360	Screw – Hex. Hd.	2
4	71-6440	Nut – Hex. Flange Hd. (Negative Terminal)	1
5	71-6430	Nut – Hex. Flange Hd. (Positive Terminal)	1
6	NN10545	Screw – Hex. Washer Hd.	2
7	71-6000	Coil – Battery Ignition (Incl. Ref. #4-5)	1

Ref. No.	Part No.	Description	No. Used
8	57-9340	Plug – Spark	2
9	NN10253	Cable – Spark Plug	2
10	71-6060	Clip – Wire (Attach To #1 Spark Plug Wire)	1
11	71-6220	Clip – Wire	2
12	71-6460	Screw – Hex Washer Hd.	1
13	71-6010	Rotor – Ignition	1
14	79-6490	Gasket – Plate	1

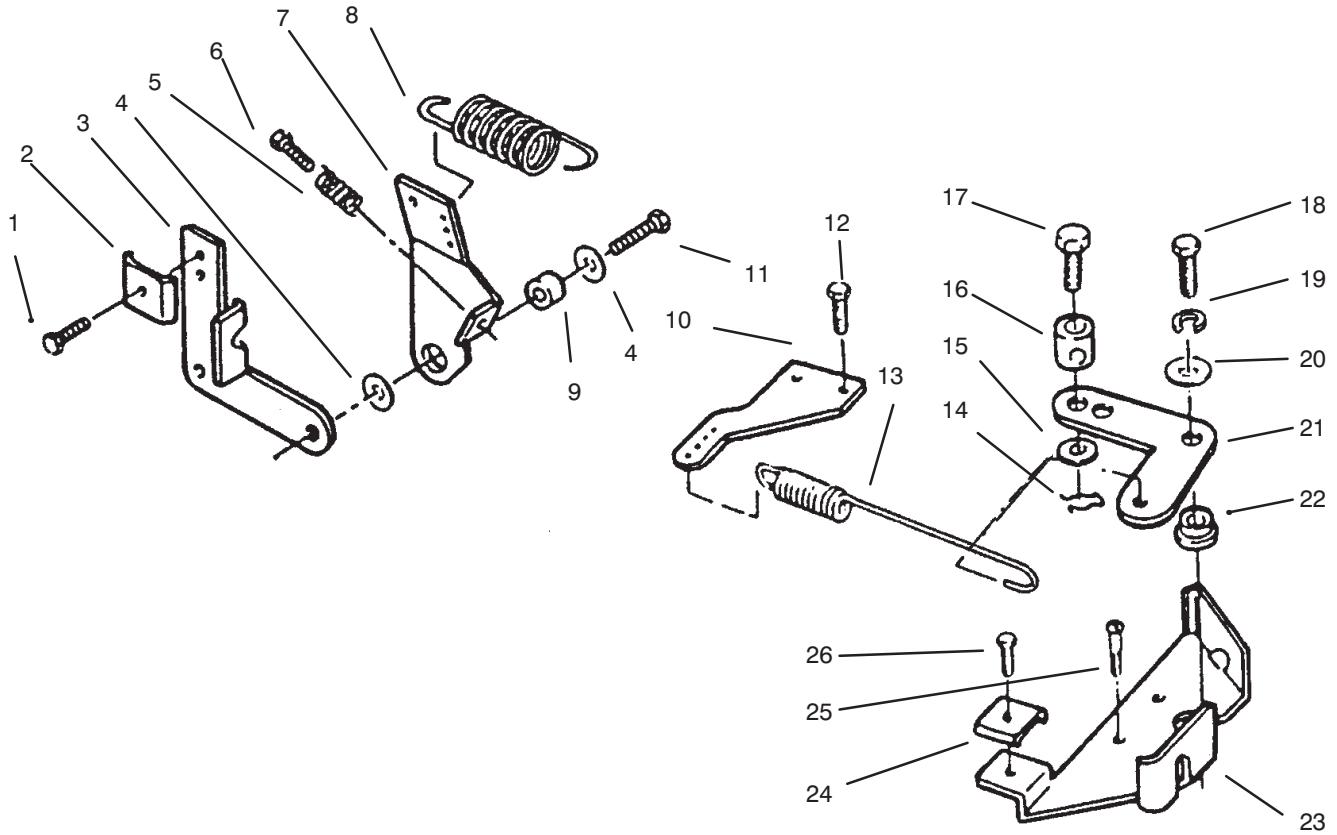


AIR CLEANER

Ref. No.	Part No.	Description	No. Used
1	NN10774	Element – Air Cleaner	1
2	NN10176	Wrapper – Element	1
3	79-6510	Spacer – Stud	1
4	92-0913	Nut – Wing	1
5	82-1670	Knob	1
6	NN10446	Cover – Air Cleaner Before Serial No. 5902947	1
*	94-1840	Cover – Air Cleaner After Serial No. 5902946	1
7	79-6520	Spacer – Rubber	1
8	82-0650	Cover – Element	1
9	82-1550	Screw – Hex. Washer Hd.	2
10	92-0915	Screw – Machine Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
11	79-6330	Housing – Air Cleaner	1
12	79-6340	Support – Air Cleaner	1
13	NN10390	Screw – Hex. Washer Hd.	1
14	59-1180	Capacitor	1
15	3253-5	Nut – Hex. Washer Hd.	1
16	71-6140	Grommet – Rubber	1
17	NN10187	Tube – Air Intake	1
18	NN10239	Fitting – Barbed	1
19	NN10190	Gasket	1
20	NN10132	Nut	1
21	82-1080	Clamp	1
22	NN10447	Hose	1

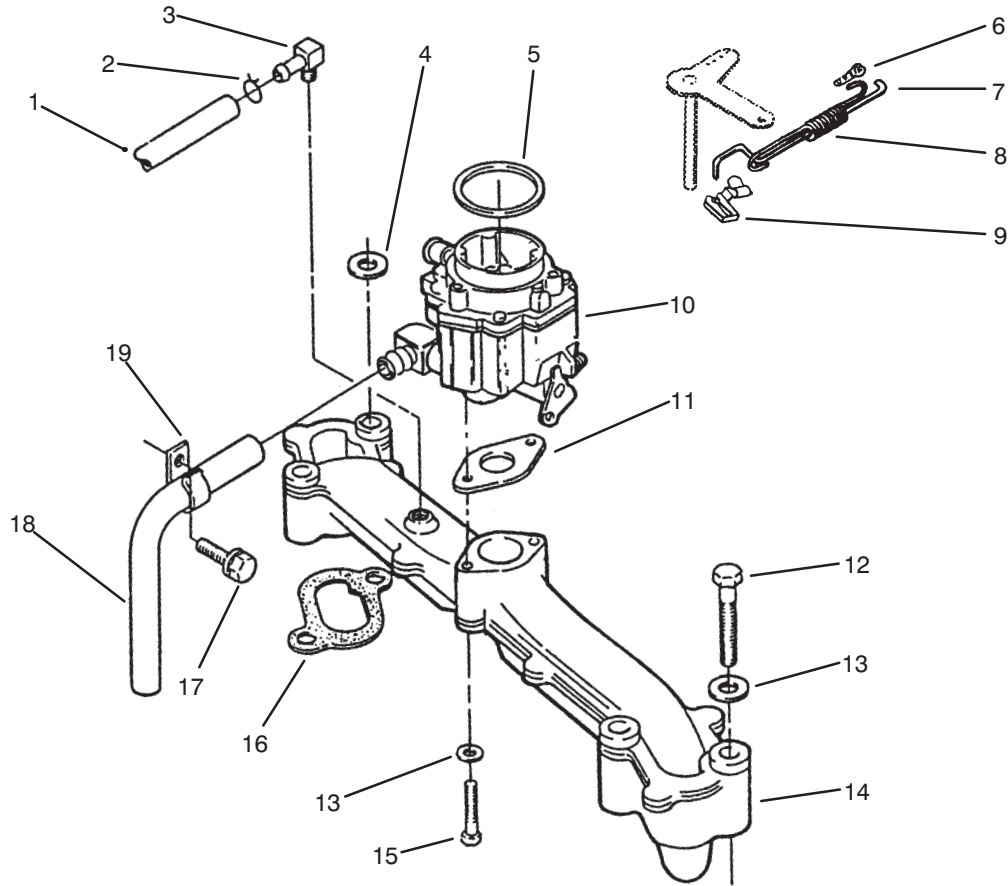
* Not Illustrated



GOVERNOR

Ref. No.	Part No.	Description	No. Used
1	72-3900	Screw - Tapping Hex Hd.	1
2	57-9190	Clamp - Cable	1
3	NN10508	Bracket - Cable	1
4	59-0830	Washer - Flat	2
5	59-1030	Screw - Tapping Hex. Hd.	1
6	59-0430	Spring - Idle Setting	1
7	79-6370	Arm - Governor Control Without Swivel	1
8	57-9100	Spring - Governor	1
9	57-9120	Bushing - Control Arm	1
10	79-6420	Adapter - Governor Arm	1
11	NN10357	Screw	1
12	59-1050	Screw - Self Tap. Fl. Hd.	1
13	NN10932	Spring - Governor	1

Ref. No.	Part No.	Description	No. Used
14	59-0720	Pin - Cotter	1
15	201270	Washer	1
16	57-9120	Swivel - Throttle Lever	1
17	72-3890	Screw - Hex. Hd.	1
18	82-1370	Screw - Hex. Hd.	1
19	82-1620	Washer - Lock	1
20	59-0830	Washer - Flat	1
21	201256	Link - Governor Control	1
22	79-6400	Bushing - Gov. Control	1
23	79-6390	Bracket - Gov. Control	1
24	57-9190	Clamp - Cable	1
25	59-1010	Screw - Self Tap. Fl. Hd.	1
26	201327	Screw	3

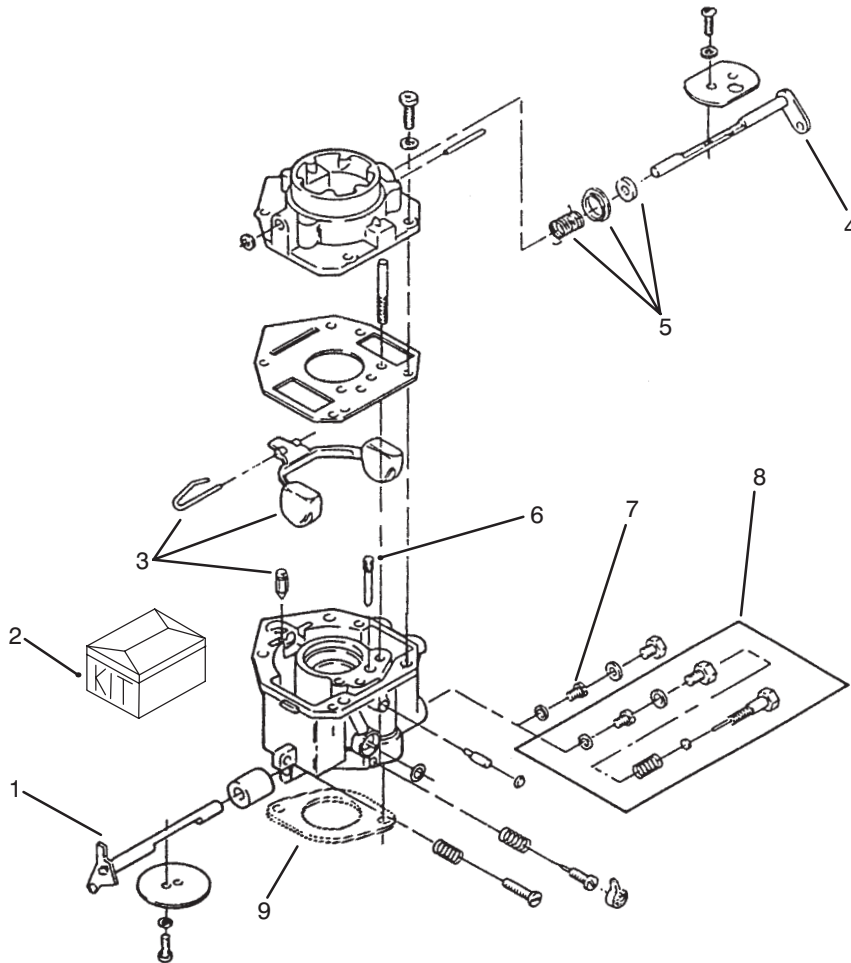


C-2069

INTAKE MANIFOLD

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	82-1120	Hose – Breather	1				
2	82-1080	Clamp – Hose 1/2" Dia.	2				
2	82-1090	Clamp – Hose .44" Dia.	1				
3	82-1070	Fitting – Barbed	1				
4	NN10362	Washer – Flat	1				
5	57-9620	"O" Ring	1				
6	57-9700	Clip – Retaining, Control Rod To Carburetor	1				
7	NN10227	Rod – Governor Control	1				
8	NN10877	Spring – Governor Rod	1				
9	57-9730	Clip – Retaining	1				
10	62-2790	Assembly – Carburetor Before Serial No. 5902947 (Incl. Ref. #5 & 11)	1				
+	94-1847	Kit – Carburetor Low Emissions After Serial No. 5902946 (Flange Gaskets)	1				
						NOT REPAIRABLE	
				+	94-1843	Kit – Float (Incl. Float & Gasket) After Serial No. 5902946	1
				+	94-1848	Jet – High (Fixed Main) After Serial No. 5902946	1
				+	94-1844	Kit – Repair (Accelerator Pump) After Serial No. 5902947	1
				11	82-0850	Gasket – Carb/Manifold	1
				12	NN10375	Screw – Hex. Hd.	4
				13	82-1350	Washer – Flat	6
				14	92-0918	Manifold – Intake	1
				15	NN10545	Screw – Hex. Hd.	2
				16	71-5980	Gasket – Manifold To Block	2
				17	82-1540	Screw – Hex. Washer Hd.	1
				18	NN10306	Hose – Fuel	1
				19	71-6220	Clip – Wire	1

+ Not Illustrated
NOT REPAIRABLE

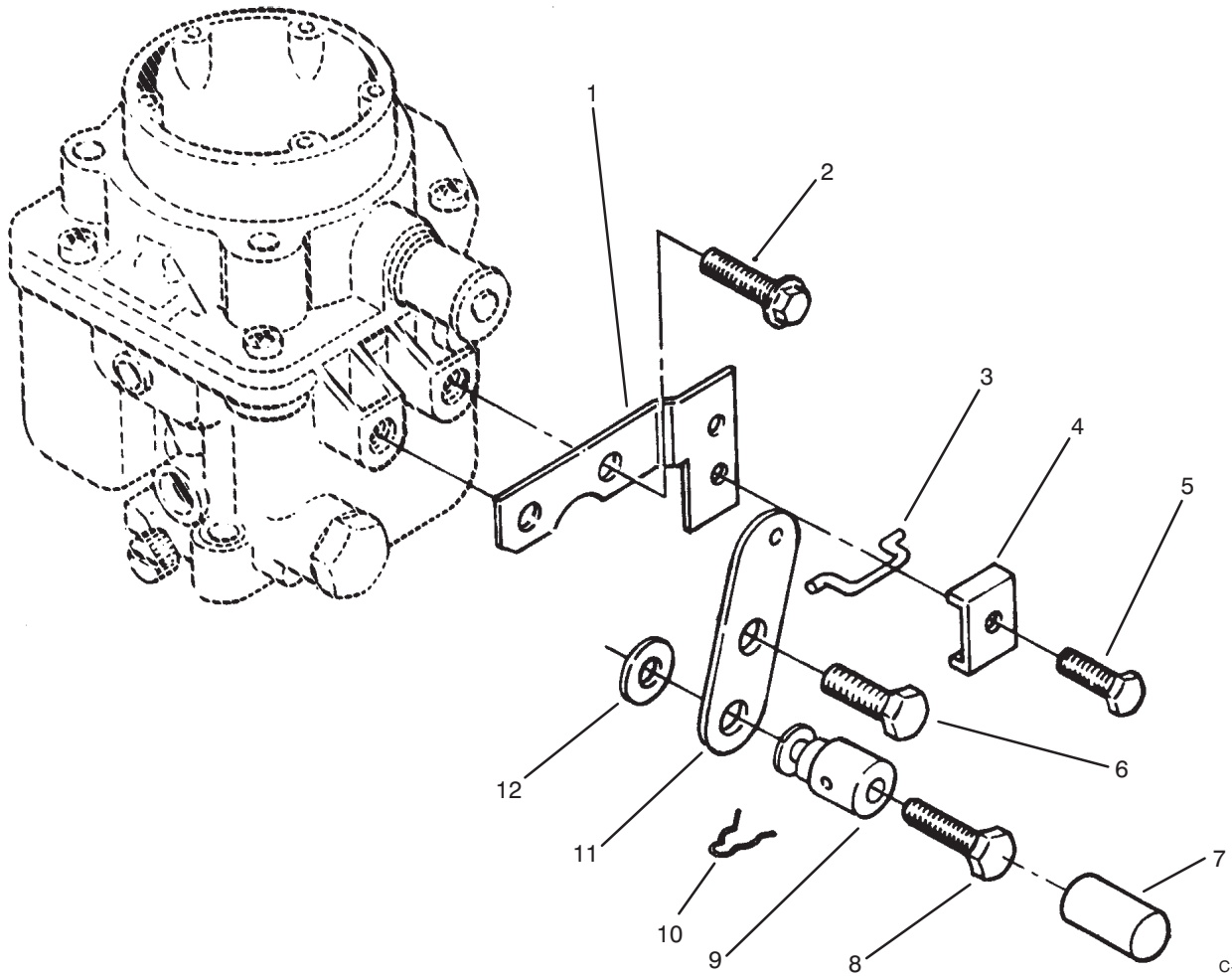


C-2070

CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10811	Kit – Shaft, Throttle (Incl. Valve Setscrew, Air Filter, & Throttle Valve)	1
2	82-0780	Kit – Repair (Incl. Screw & Plug Package, Gasket Package, Float Valve, Idle Adj. Needle & Spring, Mounting Gaskets & Idle Limit Cap)	1
3	62-2800	Kit – Float (Incl. Float, Pin & Valve) Before Serial No 5902947	1
4	72-3860	Kit – Shaft, Choke	

Ref. No.	Part No.	Description	No. Used
5	72-3870	(Incl. Choke Valve, Valve Setscrew, & Air Filter) Kit – Lever, Choke (Incl. Choke Lever Ring, Choke Spring, & Choke Collar)	1
6	NN10859	Jet – Idle	1
7	57-9050	Jet – Power	1
8	NN10858	Jet – Power, Fixed, Optional (High Altitude Application) Before Serial No. 5902947	1
9	82-0850	Gasket – Carb. Mounting	2

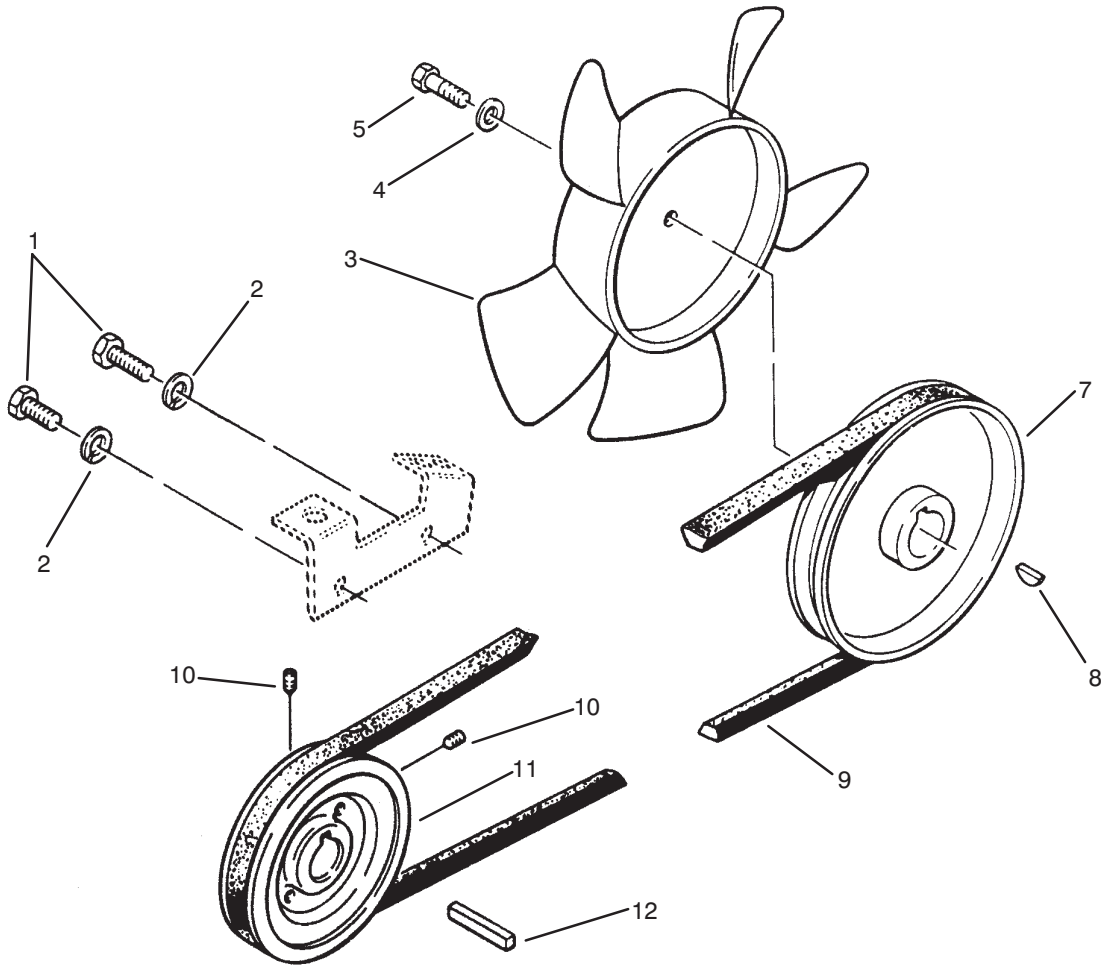


C-2071

CHOKE CONTROL (FRONT PULL)

Ref. No.	Part No.	Description	No. Used
1	59-0470	Bracket - Choke Cable	1
2	72-3880	Screw - Cap Flange Hd.	1
3	57-9180	Link - Choke	1
4	57-9190	Clip - Choke Cable	1
5	72-3900	Screw - Flange Hd.	1
6	92-0916	Screw - Shoulder	1

Ref. No.	Part No.	Description	No. Used
7	NN10830	Plug - Cap	1
8	72-3890	Screw - Machine, Hex. Hd.	1
9	NN10656	Swivel - Choke Lever	1
10	59-0720	Pin - Cotter	1
11	NN10511	Lever - Choke	1
12	59-0850	Washer - Flat	1

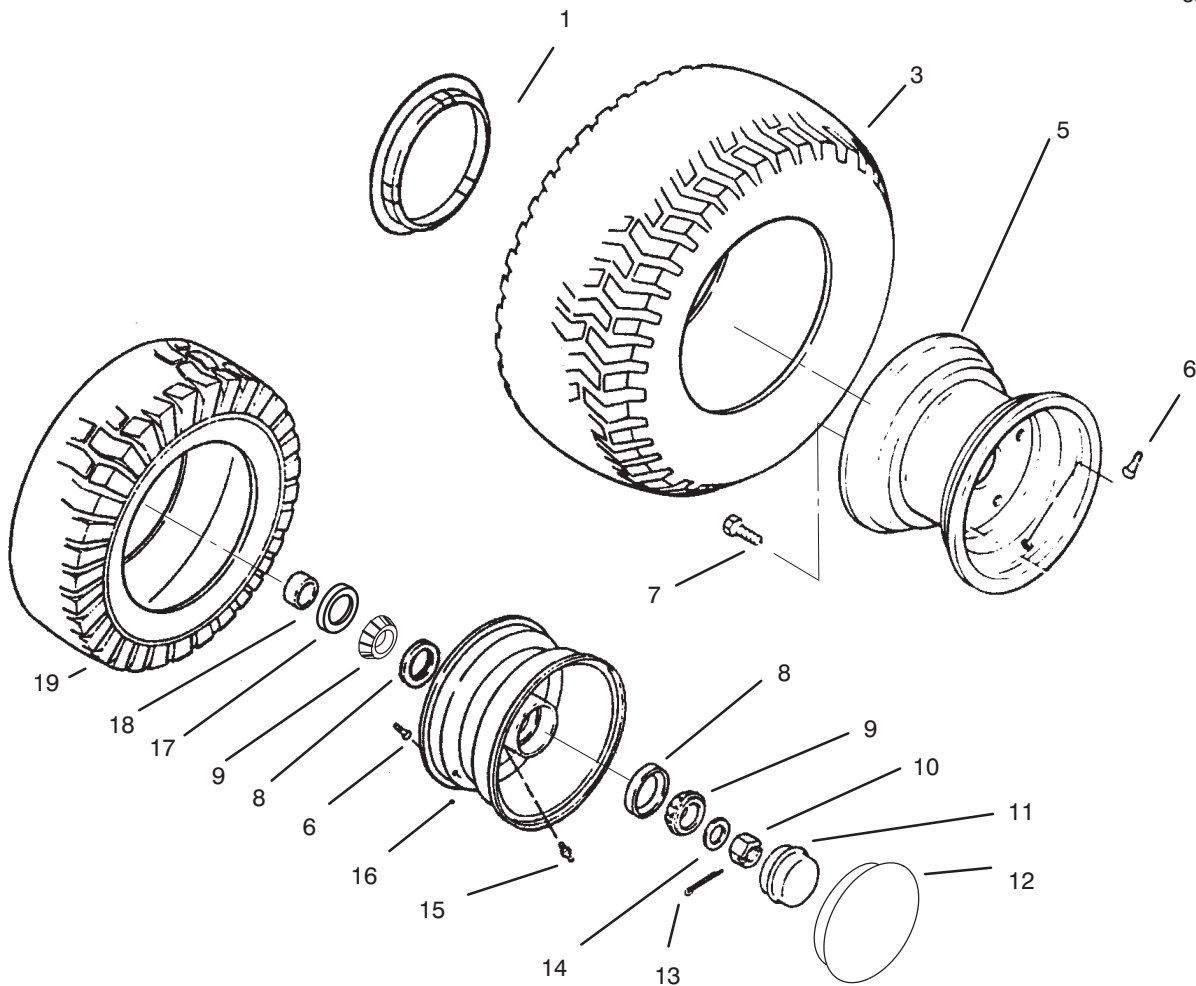


C-2050

DRIVE BELT AND PULLEYS

Ref. No.	Part No.	Description	No. Used
1	323-6	Bolt	2
2	3253-21	Washer - Lock	2
3	108393	Fan	1
4	103995	Washer - Special	1
5	9080026	Bolt	1
7	108316	Pulley - Transmission Drive	1

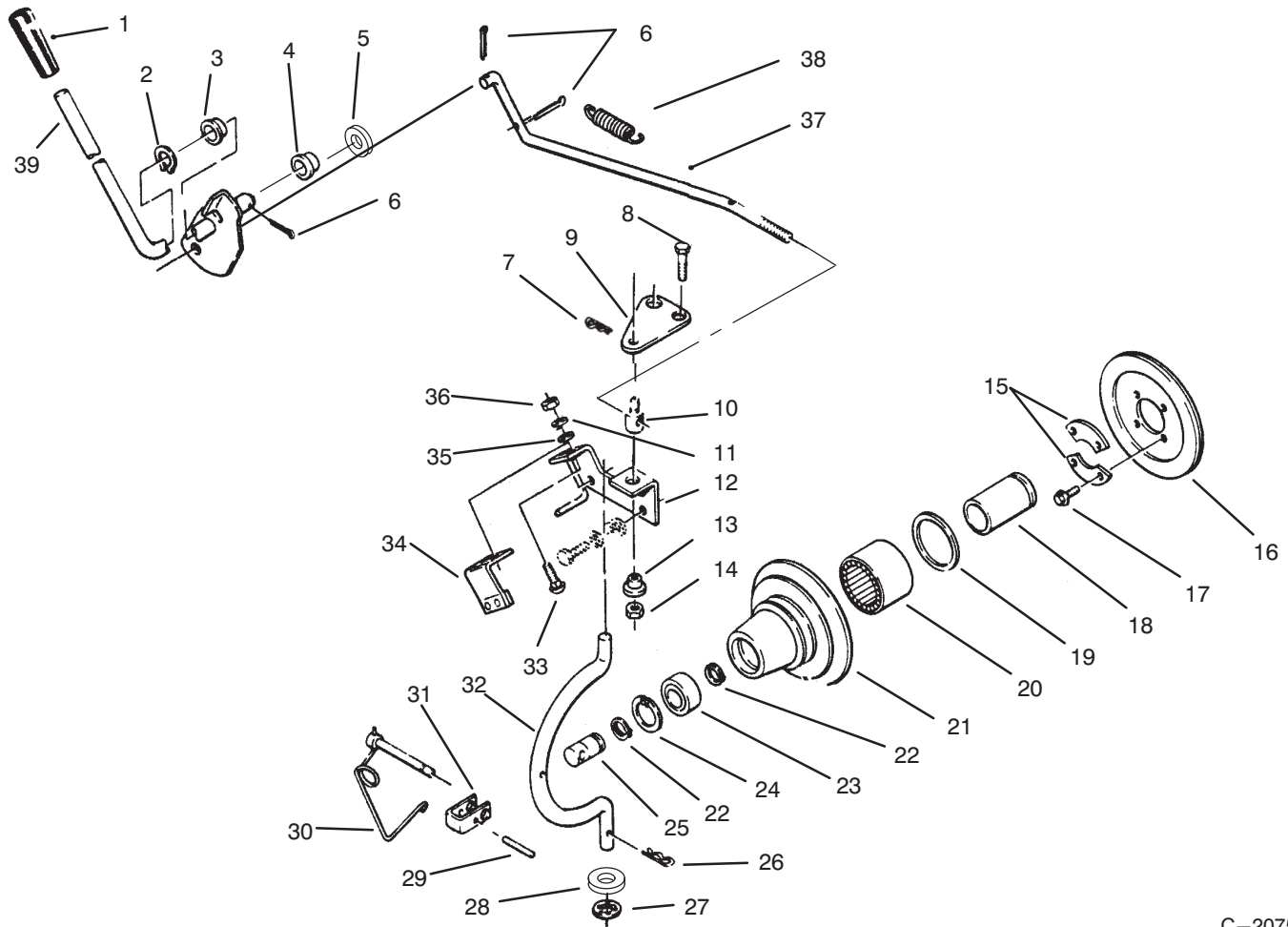
Ref. No.	Part No.	Description	No. Used
8	937089	Key - Woodruff	1
9	114895	Belt - Drive	1
10	3246-2	Setscrew	2
11	7443	Pulley - Engine Drive	1
12	105453	Key	1



WHEELS AND TIRES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	114428	Logo – Hub Cap 12”	2	12	114427	Logo – Hub Cap 8”	2
3	116971	Tire – Turf Trac, Rear 23 X 10.5-12	2	13	3272-12	Pin – Cotter	2
5	110680	Wheel – Rear	2	14	9202254	Washer	2
6	5108	Stem – Valve	4	15	109500	Fitting – Grease	2
7	83-2720	Bolt – Lug	10	16	117287	Wheel – Front (Incl. Item 15 & Qty. 2 of Item 8)	2
8	112821	Cup – Bearing	2	17	93-9807	Seal	2
9	112823	Bearing	2	18	112824	Spacer	2
10	32136-5	Nut – Slotted	2	19	116867	Tire – Turf Trac, Front 12 X 7.5-8	2
11	112825	Cap – Dust	2				

*Not Illustrated



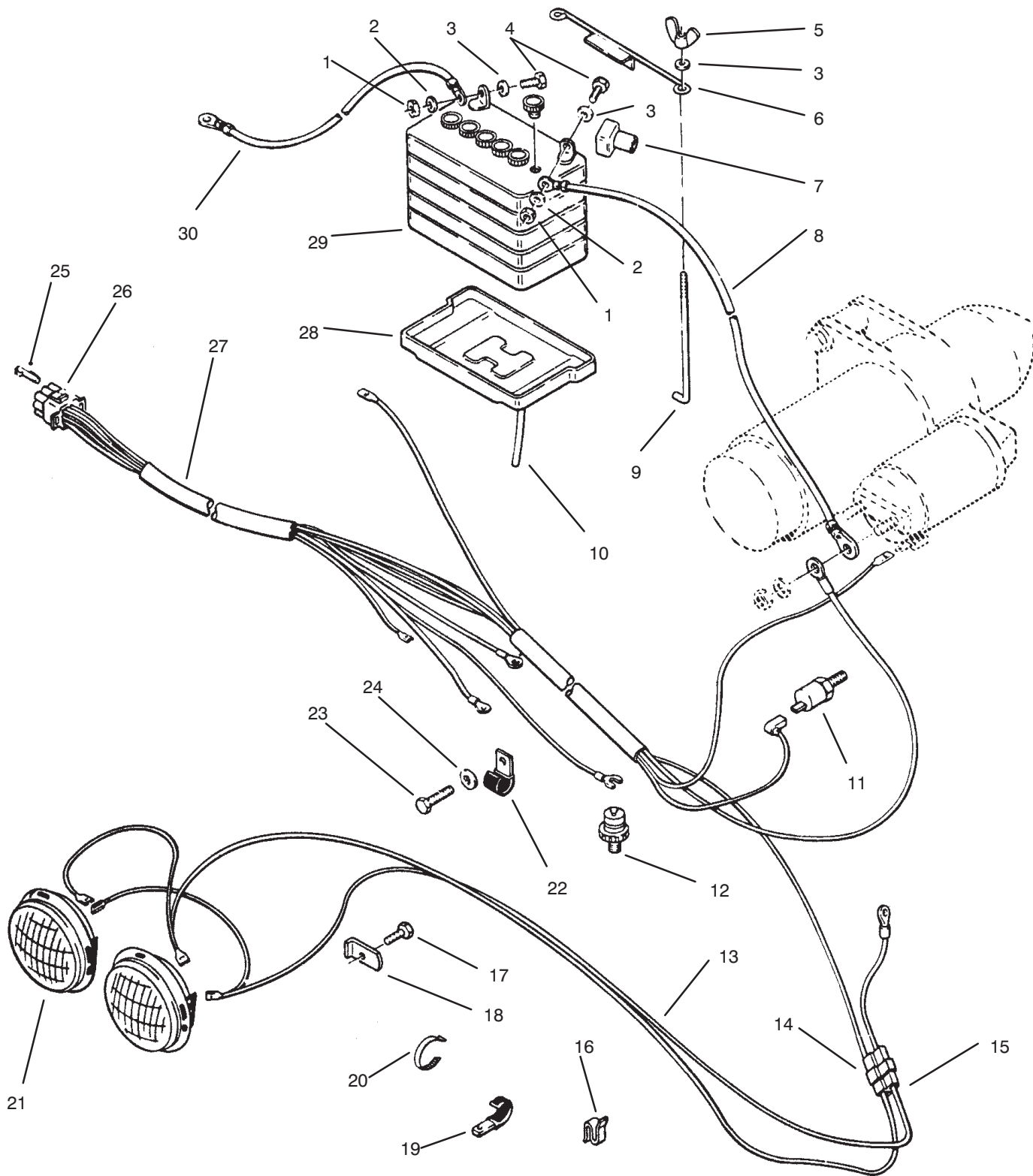
C-2075

PTO CLUTCH & CONTROL

Ref. No.	Part No.	Description	No. Used
1	9038	Grip	1
2	32151-11	Ring - Retaining	1
3	5666	Bushing - Nyliner	1
4	5983	Bushing	1
5	3765	Washer - Shim	1
6	3272-10	Pin - Cotter	3
7	9335054	Pin - Cotter, Hair	1
8	323-7	Screw - Hex. Hd.	1
9	110669	Plate - PTO	1
10	110656	Trunnion	1
11	3253-3	Washer - Lock	2
12	113874	Bracket - Engine	1
13	104859	Spacer	1
14	3296-39	Nut - Lock	1
15	6659	Retainer	2
16	114881	Assembly - Plate	1
17	9080026	Bolt - Nylok	4
18	6658	Race - Bearing	1
19	6663	Seal - Oil	1
20	6662	Bearing - Needle	1

Ref. No.	Part No.	Description	No. Used
21	103478	Housing - Clutch	1
22	32120-72	Ring - Snap, External	2
23	109842	Bearing - Ball	1
24	32120-62	Ring - Snap, Internal	1
25	102872	Shaft - PTO	1
26	9335064	Pin - Cotter, Hair	1
27	106695	Ring - Push-On	1
28	3256-27	Washer - Flat	1
29	933274	Pin - Spirol	1
30	111314	Pin - Locking	1
31	113107	Clevis	1
32	113108	Rod - Housing, PTO	1
33	3229-25	Bolt - Carriage	2
34	110665	Assembly - Brake, PTO	1
35	3256-22	Washer - Flat	2
36	3218-1	Nut - Jam	2
37	111052	Rod - Clutch, PTO	1
38	103125	Spring	1
39	111234	Lever - Clutch, PTO	1

BATTERY & HEADLIGHTS ASSEMBLY



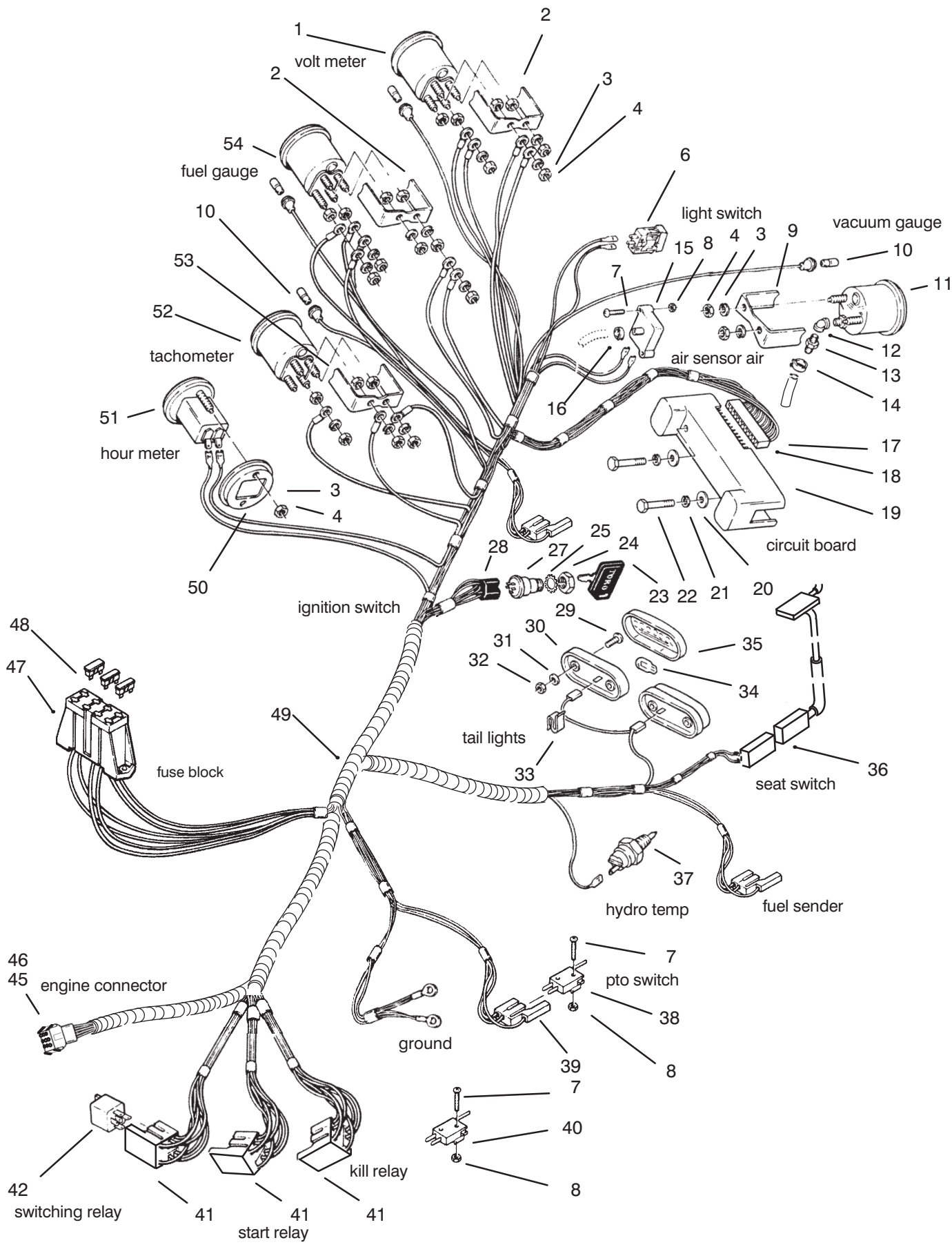
BATTERY & HEADLIGHTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Lock	5
2	3253-3	Washer - Lock	2
3	3256-22	Washer - Flat	4
4	321-4	Screw - Hex. Hd.	2
5	32103-22	Nut - Wing	2
6	113010	Rod - Battery Hold Down	1
7	109553	Cover - Terminal	1
8	113925	Cable - Battery, Pos.	1
9	113969	Hook - Battery Hold Down	2
10	114720	Tube - Drain	1
11	NN10274	Switch - High Engine Temp	1
12	94-1845	Switch - Low Oil Pressure	1
13	114052	Harness - Headlight	1
14	NN10278	Connector - Male	1
15	109357	Connector - Female	1
16	3023	Clip - Small	1

Ref. No.	Part No.	Description	No. Used
17	9266714	Bolt - Hex	2
18	109459	Clamp	2
19	8830	Clip	1
20	100571	Tie - Cable	A/R
21	102881	Headlight	2
22	71-6220	Clip	1
23	82-1540	Screw	1
24	NN10425	Washer - Int. Tooth	1
25	NN10279	Contact - Socket	1
26	NN10281	Connector - Male	1
27	94-1846	Harness - Engine Wiring	1
28	106948	Tray - Battery	1
29	115877	Battery - 280 CCA	1
30	114210	Cable - Battery, Ground	1
*	3290-378	Tie - Cable	7

*Not Illustrated

ELECTRICAL SYSTEM



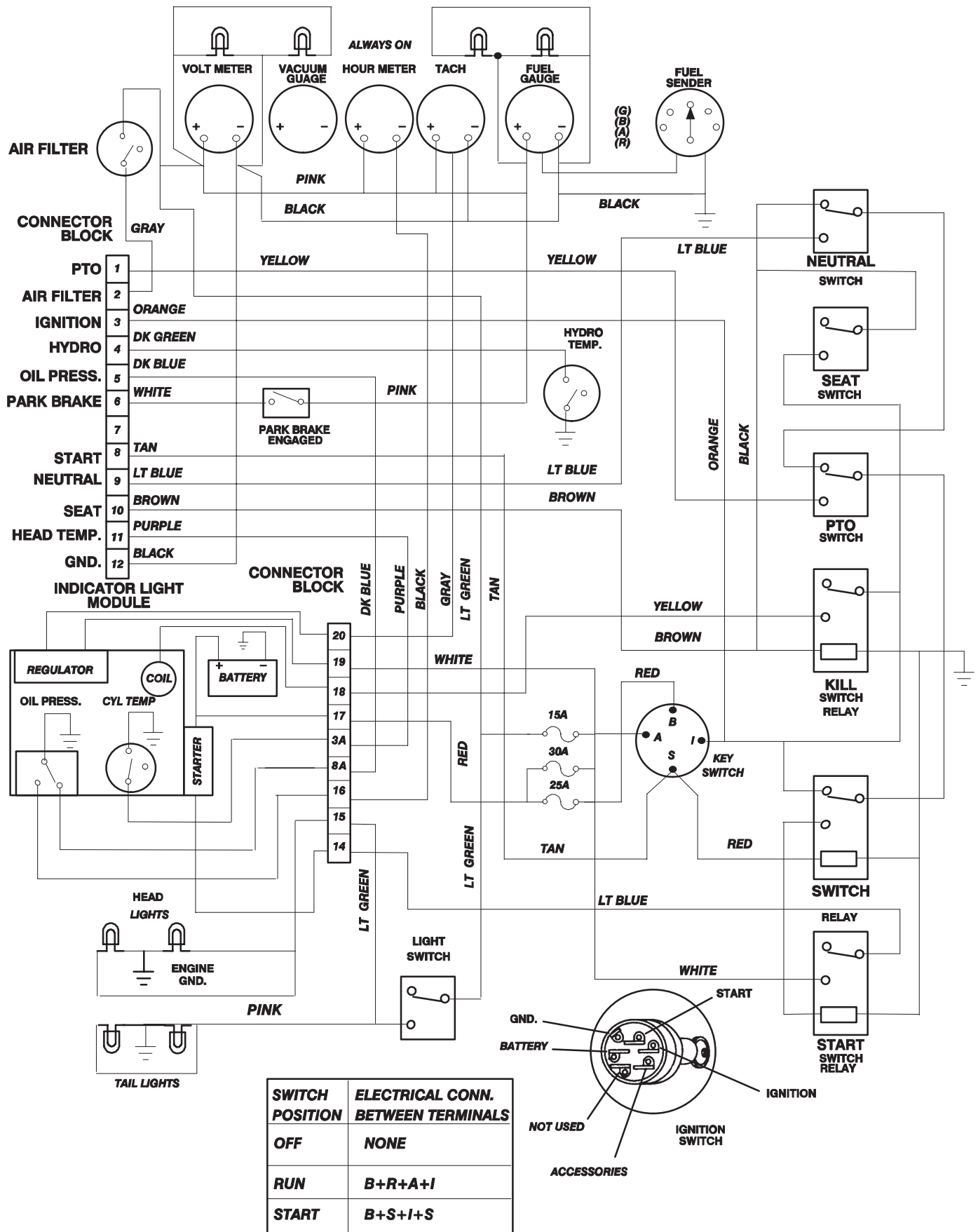
ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	78-0030	Voltmeter (Incl. Ref. #2-4)	1
2	78-0080	Bracket - Mounting	2
3	3255-25	Washer - Lock	2
4	3217-27	Nut - Hex.	A/R
6	92-9844	Switch - Light	1
7	9109482	Screw	4
8	9157324	Nut - Elastic	6
9	78-0100	Bracket - Mounting	2
10	79-0450	Lamp - .938" Long	4
11	79-2660	Gauge - Vacuum (Incl. Ref. #3-4 & 9)	1
12	943021	Elbow	1
13	105076	Fitting - Straight	1
14	950154	Clamp - Corbin	1
15	114270	Sensor - Air Cleaner	1
16	114767	Clamp	1
17	114633	Terminal	12
18	114632	Connector - Male	1
19	79-2130	Board - Light Circuit	1
20	3256-21	Washer - Flat	2
21	3253-15	Washer - Lock	2
22	9107834	Screw	2
23	62-7770	Key - Padded Ignition	2
24	101884	Nut - Special	1
25	9201604	Washer - Lock	1
27	111216	Switch - Ignition (Incl. Ref. #24-25)	1
28	105302	Connector Body - Ignition Switch (Ref. Item #49)	1

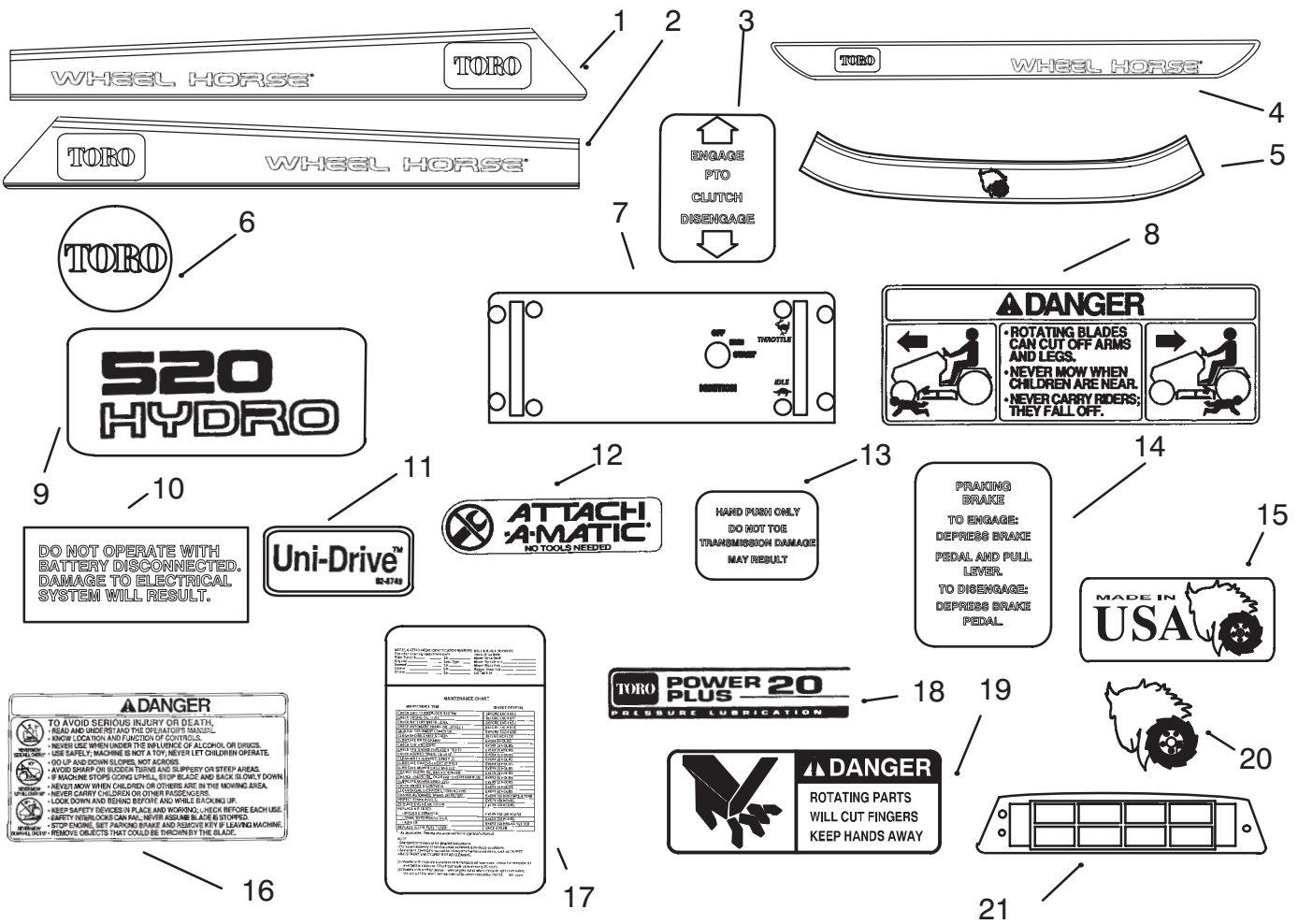
Ref. No.	Part No.	Description	No. Used
29	3250-31	Screw (Optional)	4
30	105202	Base - Taillight w/Bulb	2
31	3254-1	Washer - Lock	4
32	3296-27	Nut	4
33	3023	Clip - Speed	2
34	109045	Bulb - Light (HD #193)	2
35	112564	Lens - Taillight	2
36	38-1420	Switch - Seat	1
37	113193	Switch - Trans. Oil Temp	1
38	111332	Switch - Interlock Snap	2
39	111498	Connector	4
40	115230	Switch - Clutch	1
41		Connector - Relay	3
42	116397	Relay	3
47	120930	Body - Fuse (Ref. Item #49)	1
48	114594	Fuse - 10 Amp, ATO or ATC	1
	109101	Fuse - 20 Amp, ATO or ATC	1
	NN10277	Fuse - 30 Amp, ATO or ATC	1
49	79-3630	Assembly - Wire Harness	1
50	78-3320	Bracket - Mounting	1
51	78-0020	Hourmeter (Incl. Ref. #3-4 & 49)	1
52	78-0060	Tachometer (Incl. Ref. #1, 3-4 & 52)	1
53	78-0090	Bracket - Mounting	1
54	78-0040	Gauge - Fuel (Incl. Ref. #2-4)	1
*	117257	Tie - Snap In	1

*Not Illustrated

WIRING DIAGRAM



DECALS



DECALS

Ref. No.	Part No.	Description	No. Used
1	92-9835	Decal - Hood RH	1
2	92-9834	Decal - Hood LH	1
3	111960	Decal - PTO Clutch	1
4	92-9827	Decal - Rear Fender	1
5	92-9826	Decal - Front Hood	1
6	118530	Plate - Toro Logo	1
7	119230	Decal - Front Panel	1
8	92-8946	Decal - Danger	1
9	92-9833	Decal - 520 Hydro	2
10	111926	Decal - Electrical System	1
11	92-8749	Decal - Unidrive	1

Ref. No.	Part No.	Description	No. Used
12	92-8747	Decal - Attach-A-Matic	1
13	116446	Decal - Do Not Tow	1
14	116445	Decal - Parking Brake	1
15	76-1340	Decal - Made in U.S.A.	1
16	92-9838	Decal - Danger	1
17	88-3200	Decal - Maintenance	1
18	118560	Decal - Power Plus	1
19	88-2790	Decal - Danger	1
20	92-9836	Plate - Wheel Horse Logo	1
21	78-8350	Decal - Indicator Lights	1

TORO PART NUMBER INDEX

3317-890

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
1121	Key - Sq.	9 13 1	101850	Rod - Hood Stop	2 13 1
1278	Washer - Shim	12 25 1	101853	Spring	14 49 1
1481	Fitting - Grease, 45°	18 21 2	101884	Nut - Special	44 24 1
1518	Bearing - Needle	11 32 1	101889	Gear - Differential Axle	10 15 2
1532	Bearing - Needle	10 21 2	102025	Spacer	13 24 1
1532	Bearing - Needle	11 31 2	102374	Pin - Pivot	9 15 1
1538	Bearing - Needle	11 20 1	102628	Fitting - Hyd., Straight	15 28 1
1644	Hitch - Drawbar	21 9 1	102628	Fitting - Straight Adapter	8 19 1
2844	Special Washer	12 14 1	102644	Plate - Mid Hitch	20 7 2
3023	Clip - Small	42 16 1	102809	Nut - Special, Flanged	13 21 1
3023	Clip - Speed	44 33 2	102872	Shaft - PTO	40 25 1
3765	Washer - Shim	40 5 1	102881	Headlight	42 21 2
3765	Washer - Shim	14 44 1	103125	Spring	40 38 1
5108	Stem - Valve	39 6 4	103125	Spring - Brake Return	12 6 1
5210	Washer - Shim	18 18 6	103478	Housing - Clutch	40 21 1
5618	Ring - Retaining	21 3 2	103995	Washer - Special	15 2 1
5618	Ring - Retaining	19 47 1	103995	Washer - Special	38 4 1
5666	Bushing - Nyliner	40 3 1	104047	Bushing - Rubber	7 19 1
5979	Bushing	2 8 2	104048	Valve - Fuel Shut-Off	7 20 1
5983	Bushing	40 4 1	104841	Spring	8 16 1
5983	Bushing	8 6 1	104859	Spacer	40 13 1
5983	Bushing	14 36 3	105061	Gear - Differential Ring	10 18 1
5991	Fitting - Filter	15 25 1	105076	Fitting - Straight	44 13 1
6216	Pin & Plate	18 2 1	105202	Base - Taillight w/Bulb	44 30 2
6229	Bearing	9 17 1	105269	Shaft - Drawbar Hitch	21 4 1
6449	Axle - Seal	10 6 1	105302	Connector Body - Ignition	44 28 1
6449	Axle - Seal	11 12 1	105316	Cap - Lock Rod	20 12 2
6472	Bearing - Flanged	18 3 1	105453	Key	38 12 1
6658	Race - Bearing	40 18 1	105503	Bushing	6 11 2
6659	Retainer	40 15 2	105524	Bracket - Pivot	6 14 2
6662	Bearing - Needle	40 20 1	105763	Hub - Rear	10 1 1
6663	Seal - Oil	40 19 1	105763	Hub - Rear	11 18 1
7443	Pulley - Engine Drive	38 11 1	105797	Ring - Retaining	20 2 8
7456	Bracket	5 13 4	105797	Ring - Retaining	2 9 2
7879	Bushing	14 43 1	105876	Ring - Retaining	10 16 2
7956	Washer - Thrust	11 25 1	106222	Footrest - RH	5 15 1
8616	Spring	20 1 2	106223	Footrest - LH	5 11 1
8830	"J"Clip	4 19 1	106236	Support - RH, Fuel Tank	6 29 1
8830	"J"Clip	15 22 1	106267	Grommet - Rubber	8 30 1
8830	"J"Clip	3 22 1	106269	Bearing - Flanged	9 8 2
8830	Clip	22 7 1	106448	Tube - Filler	10 9 1
8830	Clip	20 8 1	106522	Chain - Lift	9 4 1
8830	Clip	42 19 1	106634	Pin - Hitch	21 6 1
9038	Grip	40 1 1	106661	Cam - Eccentric	15 18 1
9038	Grip	20 10 1	106695	Ring - Push-On	40 27 1
9416	Bearing - Needle	10 7 1	106719	Drum - Brake	12 13 1
9416	Bearing - Needle	11 11 1	106826	Washer - Thrust	10 4 1
9547	Washer - Thrust	11 33 1	106826	Washer - Thrust	11 15 1
9548	Washer - Thrust	19 44 4	106948	Tray - Battery	42 28 1
9865	Bearing - Thrust	19 45 2	107069	Clip	5 14 2
100304	Spacer	13 12 2	107069	Nut - Speed	4 15 5
100305	Washer - Friction	15 10 2	107374	Washer - Special	11 4 4
100309	Bushing - Pivot, Cam	15 12 1	107938	Spring	14 41 1
100365	Washer - Spring, Disc	15 9 2	108312	Gasket - Case	11 8 1
100571	Tie - Cable	8 * 1	108316	Pulley - Transmission Drive	38 7 1
100571	Tie - Cable	42 20A/R	108316	Pulley - Transmission Drive	15 38 1
100656	Bearing - Cam	13 19 1	108319	Gasket - Pump	15 34 1
101017	Lock	20 16 1	108323	Base - Filter	15 26 1
101623	Gear - Differential Pinion	10 17 8	108325	Arm - Control, Speed	15 15 1
101699	Kit - Service, Cylinder	8 24 1	108326	Spacer - Pivot, Long	15 8 1
101707	Lock	20 19 1	108327	Spacer - Pivot, Short	15 39 1
101711	Housing - Front Hitch	20 14 1	108329	Plate, Control	15 5 1
101750	Rod	20 17 1	108333	Plate - Control, Speed	15 11 1
101751	Rod - Front Hitch Lock	20 3 1	108357	Seal - Oil	11 19 1
101757	Spacer	8 28 1	108361	Axle - Rear, LH Short	11 1 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
108362	Axle — Rear, RH Long	10 5 1	111383	Collar	12 3 1
108363	Pin — Dowel	11 28 2	111498	Connector	44 39 4
108364	Fitting — Hyd., Straight	15 36 1	111926	Decal — Electrical System	46 10 1
108365	Fitting — Hydraulic 90°	15 33 2	111960	Decal — PTO Clutch	46 3 1
108366	Spacer — Drive, Gear	15 32 1	111960	Decal — PTO Clutch	3 12 1
108368	Pump & Motor Asm, Eaton	15 35 1	112564	Lens — Taillight	44 35 2
108393	Fan	15 3 1	112602	Bearing — Output After	17 * 1
108393	Fan	38 3 1	112637	Housing — Pump Assembly	17 4 1
108457	Nut — Push On	4 2 1	112641	Cover Assembly	17 9 1
108457	Nut — Push On	5 18 1	112652	Shield — Grass	17 30 1
108464	Support — LH, Fuel Tank	6 27 1	112653	Ring — Retaining	17 31 1
108496	Rod — Pivot	14 34 1	112666	Bearing — Output Before	17 52 1
108680	Spring	12 11 1	112764	Spindle — Front, RH	19 41 1
108716	Plate — Cam	13 31 1	112765	Spindle — Front, LH	19 * 1
108717	Spacer	13 30 1	112771	Tie Rod End — Thread LH	19 40 2
108881	Nut	10 12 4	112772	Tie Rod End — Thread RH	19 35 2
108881	Nut	15 13 2	112773	Tube	19 37 2
108898	Clamp — Corbin	7 15 2	112775	Nut — Thread LH	19 38 2
108904	Rod Control	13 14 1	112791	Pulley — Idler	14 39 1
109045	Bulb — Light (HD #193)	44 34 2	112821	Cup — Bearing	39 8 2
109081	Kit — Service, Valve	8 * 1	112823	Bearing	39 9 2
109088	Kit — Service, Cylinder	8 25 1	112824	Spacer	39 18 2
109101	Fuse — 20 Amp, ATO or ATC44	44 34 1	112825	Cap — Dust	39 11 2
109189	Flange — Bearing	18 17 1	113010	Rod — Battery Hold Down	42 6 1
109356	Bushing	12 19 1	113023	Bracket — Fender	5 9 1
109357	Connector — Female	42 15 1	113107	Clevis	40 31 1
109367	Bracket — Brake	11 23 1	113108	Rod — Housing, PTO	40 32 1
109370	Shaft	11 26 1	113136	Race — Pump	17 16 1
109371	Band — Brake	12 17 1	113193	Switch — Trans. Oil Temp.	44 37 1
109372	Rod — Brake, Front	12 7 1	113358	Sender — Fuel Level	7 5 1
109459	Clamp	42 18 2	113372	Gasket	7 4 1
109494	Bezel — Headlight RH	2 20 1	113454	Control — Cam	13 11 1
109495	Bezel — Headlight LH	2 19 1	113874	Bracket — Engine	40 12 1
109500	Fitting — Grease	39 15 2	113925	Cable — Battery, Pos.	42 8 1
109553	Cover — Terminal	42 7 1	113932	Stiffener — Panel	3 15 1
109554	Bracket — Support, Guard	5 6 1	113962	Panel — RH	3 1 1
109703	Gear	11 34 1	113969	Hook — Battery Hold Down	42 9 2
109742	Gear 20 Tooth	11 30 1	114012	Tank — Fuel	7 3 1
109751	Gear — 20 Teeth	15 31 1	114027	Control — Choke	3 31 1
109752	Gear 46 Tooth	11 29 1	114052	Harness — Headlight	42 13 1
109842	Bearing — Ball	40 23 1	114210	Cable — Battery, Ground	42 30 1
109989	Spacer — Nylon	6 37 4	114215	Cover — Exhaust, Front	22 21 1
110124	Hose — Valve To Cylinder	8 29 1	114216	Cover — Exhaust, Rear	22 5 1
110125	Hose — Valve To Cylinder	8 18 1	114263	Spring — Seat	6 35 2
110189	Rod End Asm	13 13 2	114264	Adjuster — LH (With Latch)	6 36 1
110521	Line — Fuel 53	7 21 1	114265	Slide — RH	6 39 1
110634	Pad — Footrest R.H.	5 * 1	114270	Sensor — Air Cleaner	44 15 1
110635	Pad — Footrest L.H.	5 16 1	114343	Spring — Gas	6 21 1
110656	Trunnion	40 10 1	114344	Spacer	6 22 2
110665	Assembly — Brake, PTO	40 34 1	114345	Bracket — Gas Spring	6 23 1
110669	Plate — PTO	40 9 1	114427	Logo — Hub Cap 8	39 12 2
110680	Wheel — Rear	39 5 2	114594	Fuse — 10 Amp, ATO or ATC44	44 48 1
110768	Dipstick	10 10 1	114628	Bracket — Switch	3 17 1
110960	Fender	6 25 1	114632	Connector — Male	44 18 1
111052	Rod — Clutch, PTO	40 37 1	114633	Terminal	44 17 12
111071	Bumper	6 17 2	114636	Nipple	22 17 1
111196	Cap — Differential End	11 2 1	114641	Stop — Choke	3 14 1
111196	Cap — Differential End	10 13 1	114709???	Hood 113967 ????????	2 3 1
111199	Bearing — Ball	11 3 1	114720	Tube — Drain	42 10 1
111199	Bearing — Ball	10 19 1	114763	Pipe	22 16 1
111201	Case — Transaxle, LH	11 7 1	114764	Elbow 90°	22 9 1
111217	Tube — Suction	15 37 1	114767	Clamp	44 16 1
111234	Lever — Clutch, PTO	40 39 1	114823	Washer — Wave	14 45 2
111314	Pin — Locking	40 30 1	114881	Assembly — Plate	40 16 1
111332	Switch — Interlock Snap	44 38 2	114888	Screw	22 3 6

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
114895	Belt – Drive	38	9	1	937099	Key – Woodruff	11	27	1
115230	Switch – Clutch	44	40	1	937108	Key – Woodruff	11	14	1
115392	Control – Throttle	3	30	1	937108	Key – Woodruff	10	22	1
115620	Cover – Console, 5–Gage	3	9	1	943021	Elbow	44	12	1
115783	Shield – Muffler	22	2	1	950154	Clamp – Corbin	44	14	1
115877	Battery – 280 CCA	42	29	1	973310	"O"Ring	8	17	4
116000	Bolt – Carriage	4	1	4	973370	"O"Ring	15	*	1
116000	Bolt – Carriage	5	12	4	973370	"O"Ring	8	20	4
116302	Arm – Control	8	8	1	9000369	Bolt	3	24	2
116305	Bracket – Control Rod	8	11	1	9080026	Bolt	15	1	1
116309	Bracket – Support, Battery	4	7	1	9080026	Bolt	38	5	1
116321	Arm – Control	14	51	1	9080026	Bolt – Nylok	40	17	4
116324	Rod Assembly	14	52	1	9080196	Screw – Hex. Hd.	15	19	1
116397	Relay	44	42	3	9080356	Bolt	11	6	1
116407	Rod End	13	9	2	9080376	Bolt	18	27	2
116445	Decal – Brake, Parking	4	12	1	9080406	Bolt	11	10	1
116445	Decal – Parking Brake	46	14	1	9080406	Screw – Hex. Hd.	15	6	1
116446	Decal – Do Not Tow	46	13	1	9107834	Screw	44	22	2
116446	Decal – Do Not Tow	6	30	1	9107922	Screw	3	28	4
116471	Muffler	22	6	1	9108372	Screw	5	17	1
116609	Plate – Engine	22	14	1	9108372	Screw – Black	3	5	8
116634	Knob – Hydraulic Lift	8	13	1	9108372	Screw – Black	4	9	3
116635	Knob – Motion Control	13	1	1	9108392	Screw	3	3	6
116745	Rod – Pivot	2	12	1	9108392	Screw	4	11	2
116746	Bracket – RH	2	7	1	9108652	Screw	6	38	4
116747	Bracket – LH	2	10	1	9109482	Screw	44	7	4
116823	Axle – Front	19	43	1	9114584	Bolt	13	18	2
116867	Tire – Turf Trac, Front	39	19	2	9150324	Nut	18	6	1
116971	Tire – Turf Trac, Rear	39	3	2	9157324	Nut – Elastic	44	8	6
117191	Bracket – Holder, Fuse	4	4	1	9157404	Nut	4	6	2
117257	Tie – Snap In	44	*	1	9157404	Nut – Lock	3	27	4
117267	Panel – Dash	3	7	1	9201604	Washer – Lock	44	25	1
117287	Wheel – Front	39	16	2	9202164	Washer	18	24	1
117328	Rod – Lift Control	8	9	1	9202254	Washer	39	14	2
117343	Keeper – Latch	3	19	2	9202324	Washer	8	27	1
117344	Latch – Hood	2	6	2	9202414	Washer	13	25	1
117432	Rivet – Pop	2	5	4	9202424	Spacer	19	31	4
117433	Rivet – RS Pop	3	20	4	9202624	Washer	18	9	1
117930	Latch – Mid Hitch	20	13	1	9266714	Bolt – Hex	42	17	2
118410	Cover – Steering	3	8	1	9266944	Bolt	5	3	2
118530	Plate – Toro Logo	23	19	1	9266944	Bolt	14	33	1
118530	Plate – Toro Logo	46	6	1	9266944	Bolt – Flange	6	18	2
118560	Decal – Power Plus	46	18	1	9266944	Screw – Hex. Hd.	4	13	14
118660	Guide – Control	13	4	1	9266944	Screw – Hex. Hd.	6	13	4
118780	Screw – Plastite	3	11	4	9266974	Bolt	7	2	2
118860	Knob	13	26	1	9321204	Pin – Clevis	8	3	1
119230	Decal – Front Panel	46	7	1	9329974	Pin – Clevis	8	23	1
119340	Cylinder – Hydraulic	8	26	1	9335044	Pin – Cotter	12	27	1
120400	Bar – Lift	9	20	1	9335054	Hairpin – Cotter	21	8	1
120930	Body – Fuse	44	47	1	9335054	Pin – Cotter	9	2	1
121100	Lever – Lift	9	11	1	9335054	Pin – Cotter	9	7	1
201256	Link – Governor Control	34	21	1	9335054	Pin – Cotter, Hair	40	7	1
201270	Washer	34	15	1	9335064	Pin – Cotter, Hair	40	26	1
201327	Screw	34	26	3	9335074	Pin – Cotter	9	12	2
518211	Bumper	5	10	2	9791204	Spacer	21	5	2
910807	Screw	7	6	5	111216	Switch – Ignition	44	27	1
911423	Bolt	11	5	4	12-3270	Screw – Hex. Hd.	22	4	3
915031	Nut	19	30	4	NN10048	Clamp	7	18	1
926671	Screw – Hex. Hd.	5	4	1	NN10082	Lock – Valve Spring	25	8	8
933135	Pin – Spirol	13	23	1	NN10132	Nut	33	20	1
933198	Pin – Spirol	13	3	1	NN10143	Filter – Oil	30	7	1
933198	Pin – Spirol	8	7	1	NN10159	Cap & Indicator – Oil Fill	29	13	1
933274	Pin – Spirol	40	29	1	NN10176	Wrapper – Element	33	2	1
937089	Key – Hi-Pro	15	7	1	NN10187	Tube – Air Intake	33	17	1
937089	Key – Woodruff	38	8	1	NN10190	Gasket	33	19	1

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Part No.	Description	Pg. Ref. No. No.	Qty.	Part No.	Description	Pg. Ref. No. No.	Qty.
NN10211	Cap - Fuel Fitting	7	17 1	56-2980	Pin - Coil	17	21 1
NN10227	Rod - Governor Control	35	7 1	56-2990	Pintle Assembly (Inc. Ref. #1,	1,722	1
NN10239	Fitting - Barbed	33	18 1	56-3000	Ring - Retaining	17	23 2
NN10253	Cable - Spark Plug	32	9 2	56-3010	Ball	17	24 2
NN10274	Switch - High Engine Temp	42	11 1	56-3020	Body - Check Valve	17	25 2
NN10277	Fuse - 30 Amp, ATO or ATC44		1	56-3030	Ball	17	26 1
NN10278	Connector - Male	42	14 1	56-3040	Spring - Relief Valve	17	27 1
NN10279	Contact - Socket	42	25 1	56-3050	Plug - Relief Valve	17	28 1
NN10281	Connector - Male	42	26 1	56-3060	Pin - Dowel	17	29 1
NN10302	Line - Fuel 7	7	13	56-3090	Ring - Retaining	17	5 4
NN10306	Hose - Fuel	35	18 1	56-3100	Screw - Soc. Hd.	17	33 6
NN10357	Screw	34	11 1	56-3110	Roller	17	34 6
NN10362	Washer - Flat	35	4 1	56-3120	Carrier	17	35 1
NN10370	Screw - Hex. Hd.	25	19 2	56-3130	Seal - Oil	17	36 1
NN10373	Screw - Hex. Hd.	30	4 2	56-3140	Kit - Control Shaft	17	37 1
NN10375	Screw - Hex. Hd.	35	12 4	56-3170	Insert - Cam Ring	17	40 1
NN10379	Screw - Hex. Hd.	29	7 4	56-3180	Spring	17	41 2
NN10390	Screw - Hex. Washer Hd.	33	13 1	56-3200	Body - Acc. Valve	17	43 2
NN10394	Screw - Hex Washer Hd.	31	17 2	56-3210	Ball	17	44 2
NN10425	Washer - Int. Tooth	42	24 1	56-3220	Rotor / Ball - Motor	17	45 1
NN10446	Cover - Air Cleaner	33	6 1	56-3230	Shaft - Output	17	46 1
NN10447	Hose	33	22 1	56-3240	Race - Motor	17	47 1
NN10448	Tube - Oil Fill	29	11 1	56-3250	Plug - Asm	17	48 1
NN10508	Bracket - Cable	34	3 1	56-3260	"O"Ring	17	49 1
NN10511	Lever - Choke	37	11 1	56-3290	Ring - Retaining	17	53 1
NN10545	Screw - Hex. Hd.	35	15 2	56-3310	Kit - Seal, Overhaul	17	* 1
NN10545	Screw - Hex. Hd.	31	25 4	57-8000	Bearing - Camshaft	25	59 2
NN10545	Screw - Hex. Washer Hd.	32	6 2	57-8010	Gasket - Bearing Plate	25	27 1
NN10656	Swivel - Choke Lever	37	9 1	57-8020	Standard	25	52 1
NN10769	Housing - Blower	23	17 1	57-8030	.010 Undersize	25	52 1
NN10773	Crankshaft	28	11 1	57-8050	Standard	25	29 1
NN10774	Element - Air Cleaner	33	1 1	57-8060	.010 Undersize	25	29 1
NN10790	Line - Fuel 12	7	12 1	57-8090	Gasket - Oil Base	29	5 1
NN10811	Kit - Shaft, Throttle	36	1 1	57-8130	Gear - Crankshaft	28	12 1
NN10821	Cover - Valve	25	21 1	57-8140	Washer - Gear	28	13 1
NN10825	Kit - Gearcase	31	27 1	57-8150	Screw - Hex. Hd.	27	1 1
NN10830	Plug - Cap	37	7 1	57-8160	Washer - Thrust	25	35 2
NN10832	Bracket - Governor Adjust	23	22 1	57-8170	Shim - Crankshaft .005	25	28A/R
NN10858	Jet - Power, Fixed, Optional	36	8 1	57-8180	Gear - Ring	27	6 1
NN10859	Jet - Idle	36	6 1	57-8210	Gear - Camshaft	28	5 1
NN10877	Spring - Governor Rod	35	8 1	57-8230	Washer - Thrust, Special	28	6 1
NN10886	Seal - Dust	26	6 1	57-8280	Gasket - Valve Cover	25	18 2
NN10894	Drain - Oil Filter	30	9 1	57-8330	Gasket - Cylinder Head	25	38 2
NN10895	Gasket - Gearcase Mtg.	31	8 1	57-8410	Bolt - Connecting Rod	25	44 4
NN10929	Kit - Mounting Bracket	26	5 1	57-8420	Standard	25	43 2
NN10930	Cap - Starter, Solenoid	26	10 1	57-8430	.010 Undersize	25	43 2
NN10932	Spring - Governor	34	13 1	57-8440	.020 Undersize	25	43 2
38-1420	Switch - Seat	44	36 1	57-8450	Standard	25	9 4
55-3570	Cap - Fuel	7	9 1	57-8460	Gasket Kit - Oil Pump	25	58 1
56-2800	Screw - Hex. Hd. Soc.	17	1 1	57-8470	Plunger - Bypass Valve	25	3 1
56-2810	Bearing - Ball	17	2 1	57-8480	Pump - Oil	25	54 1
56-2820	Seal	17	3 2	57-8490	Cup - Intake, Oil Pump	29	4 1
56-2850	Ring - Seal	17	6 1	57-8580	Baffle - Breather Tube	25	11 1
56-2860	Plate - Pump	17	7 1	57-9050	Jet - Power	36	7 1
56-2870	Ring - Seal	17	8 1	57-9080	Pump - Fuel	7	14 1
56-2880	Button	17	10 2	57-9090	Ring - Retaining	28	1 1
56-2890	Pin - Dowel	17	11 1	57-9100	Spring - Governor	34	8 1
56-2900	Pin - Drive	17	12 1	57-9120	Bushing - Control Arm	34	9 1
56-2910	Shaft - Input	17	13 1	57-9120	Swivel - Throttle Lever	34	16 1
56-2920	Ring - Seal	17	14 1	57-9130	Hub - Governor Cup	28	2 1
56-2930	Rotor / Ball - Pump	17	15 1	57-9180	Link - Choke	37	3 1
56-2940	Ring - Cam	17	56 1	57-9190	Clamp - Cable	34	2 1
56-2950	Piston	17	18 2	57-9190	Clamp - Cable	34	24 1
56-2960	Ring - Back Up	17	19 2	57-9190	Clip - Choke Cable	37	4 1
56-2970	"O"Ring	17	20 2	57-9210	Gasket - Exhaust	22	20 2

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
57-9340	Plug - Spark	32	8	2	59-0850	Washer - Flat	37	12	1
57-9360	.002 Undersize	25	52	1	59-0880	Screw - Flanged Hd.	25	32	5
57-9430	Regulator - Voltage 20 Amp	31	12	1	59-0900	Screw - Hex. Hd.	25	41	18
57-9550	Clamp - Vacuum Port Cap	31	21	1	59-0910	Screw - Hex. Hd.	25	5	1
57-9570	Seal - Oil, Governor Shaft	31	5	1	59-0950	Screw - Mach. Pan Hd.	31	1	2
57-9580	Seal - Oil, Crankshaft	31	26	1	59-0970	Screw - Tapping, Fl. Hd.	23	6	2
57-9590	Seal - Oil, Crankshaft Rear	25	31	1	59-0980	Screw - Tapping, Fl. Hd.	23	15	4
57-9610	"O"Ring	29	12	1	59-0980	Screw - Tapping, Wash. Hd.	23	4	2
57-9620	"O"Ring	35	5	1	59-1010	Screw - Self Tap. Fl. Hd.	34	25	1
57-9630	Bearing - Ball, Gov. Shaft	31	7	1	59-1030	Screw - Tapping Hex. Hd.	34	5	1
57-9640	Ball - Governor	28	4	5	59-1050	Screw - ST Pan Hd.	7	16	2
57-9650	Bearing - Governor Shaft	31	6	1	59-1050	Screw - Self Tap. Fl. Hd.	34	12	1
57-9660	Key - Crankshaft Gear	28	15	1	59-1080	Screw - Hex. Hd. Fl. Hd.	23	9	4
57-9660	Key - Woodruff	28	8	1	59-1080	Screw - Hex. Hd. Wash. Hd.	31	11	1
57-9690	Plug - Welch, Camshaft	25	25	1	59-1100	Screw - Lock Hd.	23	21	2
57-9700	Clip - Retaining, Control	35	6	1	59-1130	Nut - Hex.	31	28	1
57-9710	Ring - Retaining	28	14	1	59-1180	Capacitor	33	14	1
57-9720	Ring - Retaining	25	48	4	62-2740	Kit - Brush, Starter	26	13	1
57-9730	Clip - Retaining	35	9	1	62-2760	Kit - Bushing, Starter	26	12	1
57-9730	Clip - Retaining, Control Rod	31	4	1	62-2760	Kit - Hardware, Starter	26	4	1
57-9740	Washer - Flat, Copper	25	20	2	62-2770	Kit - Shift Lever, Starter	26	8	1
57-9750	Washer - Flat	30	3	2	62-2790	Assembly - Carburetor	35	10	1
57-9750	Washer - Flat	31	24	5	62-2800	Kit - Float	36	3	1
57-9760	Washer - Flat, Copper	25	2	1	62-7770	Key - Padded Ignition	44	23	2
57-9770	Washer - Flat	26	2	2	66-0120	Knob - Throttle Control	3	29	2
57-9770	Washer - Flat	25	40	18	71-5730	Base - Oil	29	8	1
57-9790	Nut	25	47	4	71-5770	Valve - Intake	25	37	2
57-9800	.020 Undersize	25	52	1	71-5780	Valve - Exhaust	25	45	2
59-0010	.030 Undersize	25	52	1	71-5790	Spring - Valve	25	6	4
59-0020	.002 Undersize	25	29	1	71-5800	Washer - Valve Spring	25	7	4
59-0030	.020 Undersize	25	29	1	71-5810	Side - Left	25	39	1
59-0040	.030 Undersize	25	29	1	71-5830	Cap - Valve	25	17	4
59-0050	Standard	25	36	2	71-5920	Flywheel	27	5	1
59-0080	.010 Oversize	25	36	2	71-5960	Filter - Fuel	7	11	1
59-0100	Standard	25	46	2	71-5980	Gasket - Manifold To Block	35	16	2
59-0110	.002 Oversize	25	46	2	71-5990	Cover - Plunger, Ignition	32	1	1
59-0120	.005 Oversize	25	46	2	71-6000	Coil - Battery Ignition	32	7	1
59-0130	.010 Oversize	25	46	2	71-6010	Rotor - Ignition	32	13	1
59-0140	.025 Oversize	25	46	2	71-6040	Starter - Solenoid Shift,	26	3	1
59-0180	Side - Right	25	39	1	71-6060	Clip - Wire	32	10	1
59-0250	.030 Undersize	25	43	2	71-6080	Bracket - Lift	23	10	2
59-0260	.002 Oversize	25	9	4	71-6140	Grommet - Rubber	33	16	1
59-0280	Spring - Bypass Valve	25	4	1	71-6170	Seal - Oil Fill Tube	29	9	1
59-0290	Tube - Oil, Cylinder Block	25	51	1	71-6180	Seal - Intake Valve	25	23	2
59-0360	Tube - Vacuum Port	31	23	1	71-6190	Key - Flywheel	27	7	1
59-0370	Cap - Vacuum Port	31	22	1	71-6220	Clip	42	22	1
59-0400	Pin - Center	28	7	1	71-6220	Clip - Wire	23	7	1
59-0420	Yoke - Governor Shaft	31	2	1	71-6220	Clip - Wire	32	11	2
59-0430	Spring - Idle Setting	34	6	1	71-6220	Clip - Wire	35	19	1
59-0450	Cup - Governor	28	3	1	71-6250	Guide - Valve, Exhaust	25	24	2
59-0470	Bracket - Choke Cable	37	1	1	71-6260	Guide - Valve, Intake	25	24	2
59-0580	Clamp - Wire, Alternator	23	3	1	71-6290	Kit - Gasket Complete	25	57	1
59-0590	Terminal - Stator Leads	31	18	2	71-6310	Pin - Piston	25	49	2
59-0720	Pin - Cotter	37	10	1	71-6320	Camshaft	28	9	1
59-0720	Pin - Cotter	34	14	1	71-6340	Screw	27	8	6
59-0730	Pin - Drive, Bearing Stop	25	26	4	71-6380	Control - Ignition	31	14	1
59-0740	Pin - Dowel, Governor	31	9	1	71-6410	Insulator - Ignition, Module	31	15	1
59-0750	Pin - Alignment, Gear Cover	25	53	2	71-6430	Nut - Hex. Flange Hd.	32	5	1
59-0790	Stud - Gear Cover	31	29	1	71-6440	Nut - Hex. Flange Hd.	32	4	1
59-0810	Washer - Flat	27	3	1	71-6460	Screw - Hex Washer Hd.	32	12	1
59-0820	Washer - Flat	23	16	4	72-3860	Kit - Shaft, Choke	36	4	1
59-0820	Washer - Flat	25	22	1	72-3870	Kit - Lever, Choke	36	5	1
59-0830	Washer - Flat	34	4	2	72-3880	Screw - Flange Hd.	37	2	1
59-0830	Washer - Flat	23	5	2	72-3890	Screw - Hex. Hd.	34	17	1
59-0830	Washer - Flat	34	20	1	72-3890	Screw - Machine, Hex. Hd.	37	8	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
72-3900	Screw - Flange Hd.	37	5	1	82-0550	Cap & Valve - Breather	25	15	1
72-3900	Screw - Tapping Hex. Hd.	34	1	1	82-0560	Screen - Tube, Breather	25	14	2
72-3930	Kit - Solenoid, Starter	26	9	1	82-0570	"O" Ring - Cap, Breather	25	13	1
72-3940	Assembly - Clutch, Starter	26	7	1	82-0620	Guard - Stationary	23	18	1
76-1340	Decal - Made in U.S.A.	46	15	1	82-0650	Cover - Element	33	8	1
76-1420	Steering Wheel	18	15	1	82-0680	Filter - Gasket Oil	30	8	1
78-0020	Hourmeter	44	51	1	82-0780	Kit - Repair	36	2	1
78-0030	Voltmeter	44	1	1	82-0850	Gasket - Carb. Mounting	36	9	2
78-0040	Gauge - Fuel	44	54	1	82-0850	Gasket - Carb/Manifold	35	11	1
78-0060	Tachometer	44	52	1	82-1000	Body - Terminal Conn. Kit	31	13	2
78-0080	Bracket - Mounting	44	2	2	82-1070	Fitting - Barbed	35	3	1
78-0090	Bracket - Mounting	44	53	1	82-1080	Clamp	33	21	1
78-0100	Bracket - Mounting	44	9	2	82-1080	Clamp - Hose	7	10	6
78-0370	Insert - Logo	18	14	1	82-1080	Clamp - Hose 1/2 Dia.	35	2	2
78-1411	Support - Steering	18	22	1	82-1090	Clamp - Hose .44 Dia.	35	2	1
78-1450	Shaft	18	20	1	82-1120	Hose - Breather	35	1	1
78-1481	Pinion	18	8	1	82-1130	Plug - Sq. Hd.	29	10	2
78-1490	Shaft - Lower Steering	19	32	1	82-1310	Washer - Flat	29	6	4
78-1531	Shim 0.010	18	25	3	82-1310	Washer - Lock	25	33	5
78-1540	Bracket - Control, Lower	3	25	1	82-1320	Washer - Flat	27	2	1
78-1540	Bracket - Control, Lower	14	47	1	82-1340	Washer - Flat	32	2	2
78-2680	Frame	20	9	1	82-1340	Washer - Flat	25	55	2
78-2990	Plate - Seat Pivot	6	15	1	82-1350	Nut	26	11	1
78-3320	Bracket - Mounting	44	50	1	82-1350	Washer - Flat	35	13	6
78-5631	Bracket - Control	13	5	1	82-1360	Screw - Hex. Hd.	32	3	2
78-5640	Bar - Lift	8	5	1	82-1370	Screw - Hex. Hd.	25	56	2
78-5660	Lever - Motion Control	13	2	1	82-1370	Screw - Hex. Hd.	34	18	1
78-6020	Rod - Pivot	14	40	1	82-1480	Screw - Tapping Round Hd.	2516		1
78-7740	Arm - Brake Pivot	12	18	1	82-1500	Screw - Machine, Hex Hd.	31	20	3
78-8350	Decal - Indicator Lights	46	21	1	82-1510	Screw - Hex. Hd.	30	10	2
78-8500	Lever - Parking Brake	13	22	1	82-1540	Screw	42	23	1
79-0450	Lamp - .938 Long	44	10	4	82-1540	Screw - Hex. Washer Hd.	23	8	1
79-1350	Pedal - Brake	12	1	1	82-1540	Screw - Hex. Washer Hd.	35	17	1
79-2130	Board - Light Circuit	44	19	1	82-1550	Screw - Hex. Washer Hd.	33	9	2
79-2660	Gauge - Vacuum	44	11	1	82-1560	Screw - Pan Hd.	29	1	1
79-3180	Terminal - Ground	7	7	1	82-1590	Screw - Pan Hd. Taptite	23	20	4
79-3630	Assembly - Wire Harness	44	49	1	82-1600	Screw - Hex. Hd. Fl. Hd.	23	2	2
79-4020	Plate - Front	4	18	1	82-1620	Washer - Lock	34	19	1
79-4890	Panel - LH	3	18	1	82-1660	Washer - Int. Tooth Lock	31	16	2
79-4990	Bracket - Support, Fender	6	28	1	82-1670	Knob	33	5	1
79-5020	Tube	15	29	1	82-1700	Nut - Speed Type U	29	3	1
79-5120	Hoodstand	4	14	1	82-1800	Standard	25	42	2
79-5130	Cover - Side, LH	4	16	1	83-2720	Bolt - Lug	39	7	10
79-5220	Engine - 20HP Toro Power	22	8	1	83-2820	Spring	14	53	1
79-5270	Filter - Oil	15	24	1	83-6520	Rod - Lock	20	15	1
79-5700	Bellcrank	9	14	1	86-9280	Tube - Hydraulic (Pressure)	8	21	1
79-5720	Trunnion	9	5	1	88-2790	Decal - Danger	46	19	1
79-6280	Head - Cylinder	25	39	2	88-2790	Decal - Danger	10	23	1
79-6330	Housing - Air Cleaner	33	11	1	88-3200	Decal - Maintenance	46	17	1
79-6340	Support - Air Cleaner	33	12	1	88-3220	Seat	6	1	1
79-6370	Arm - Governor Control	34	7	1	88-3230	Kit - Armrest	6	*	1
79-6390	Bracket - Gov. Control	34	23	1	88-3240	Block - Bearing	18	26	1
79-6400	Bushing - Gov. Control	34	22	1	92-0270	Washer	3	10	4
79-6420	Adapter - Governor Arm	34	10	1	92-0900	Block - Cylinder (Short)	25	1	1
79-6440	Screen - Air Inlet	27	4	1	92-0902	.010 Oversize	25	42	2
79-6460	Bracket - Fill Tube	29	2	1	92-0903	.020 Oversize	25	42	2
79-6470	Gasket - Oil Filter Adapter	30	1	1	92-0904	.030 Oversize	25	42	2
79-6490	Gasket - Plate	32	14	1	92-0905	Standard	25	50	2
79-6510	Spacer - Stud	33	3	1	92-0906	.005 Oversize	25	50	2
79-6520	Spacer - Rubber	33	7	1	92-0907	.010 Oversize	25	50	2
79-6580	Screw - Hex. Hd.	26	1	2	92-0908	.020 Oversize	25	50	2
82-0020	Plate - Bearing, Rear	25	30	1	92-0909	.030 Oversize	25	50	2
82-0500	Adapter - Oil Filter	30	2	1	92-0911	Sleeve - Bearing	28	10	1
82-0530	Clamp - Tube, Breather	25	12	1	92-0912	Elbow - Street 45°	30	5	1
82-0540	Tube - Breather	25	10	1	92-0913	Nut - Wing	33	4	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
92-0915	Screw - Machine Hex. Hd.	33	10	2	321-4	Screw	8	10	1
92-0916	Screw - Shoulder	37	6	1	321-4	Screw - Hex. Hd.	42	4	2
92-0918	Manifold - Intake	35	14	1	321-6	Bolt	14	42	1
92-0920	Housing - Cylinder Air, LH	23	1	1	321-8	Bolt	6	19	2
92-0921	Housing - Cylinder Air, RH	23	12	1	321-9	Screw - Hex. Hd.	13	17	1
92-0967	Stator	31	19	1	321-11	Bolt	8	31	2
92-0986	Bracket - Arm L.H.	6	7	1	322-1	Bolt	19	33	1
92-0987	Bracket - Arm R.H.	6	3	1	322-1	Screw - Hex. Hd.	3	21	2
92-0988	Rest - Arm	6	4	2	322-2	Bolt	7	22	3
92-0989	Screw	6	5	2	322-3	Bolt	14	46	2
92-0990	Screw	6	8	2	322-3	Screw - Hex. Hd.	4	17	5
92-0991	Nut - Acorn Lock	6	9	2	322-3	Screw - Hex. Hd.	15	20	2
92-0992	Screw	6	2	6	322-3	Screw - Hex. Hd.	22	23	4
92-0993	Spacer - Nylon	6	6	4	322-3	Screw - Hex. Hd.	3	23	3
92-0995	Shaft - Upper Steering	18	12	1	322-3	Screw - Hex. Hd.	6	26	4
92-1527	Guard - Belt	5	2	1	322-4	Bolt	6	10	2
92-7293	Plate - Hoodstand, Top	4	8	1	322-5	Bolt	9	3	1
92-7295	Plate - Hoodstand, Rear	3	4	1	322-5	Screw - Hex. Hd.	5	7	2
92-7298	Case - Transaxle, RH	10	11	1	322-5	Screw - Hex. Hd.	6	33	4
92-8747	Decal - Attach-A-Matic	20	6	2	323-6	Bolt	18	4	2
92-8747	Decal - Attach-A-Matic	46	12	1	323-6	Bolt	38	1	2
92-8749	Decal - Unidrive	46	11	1	323-7	Screw - Hex. Hd.	22	10	4
92-8946	Decal - Danger	46	8	1	323-7	Screw - Hex. Hd.	40	8	1
92-8946	Decal - Danger	4	10	1	323-8	Bolt	13	28	1
92-9826	Decal - Front	2	2	1	323-8	Screw - Hex. Hd.	22	19	4
92-9826	Decal - Front Hood	46	5	1	323-8	Screw - Hex. Hd.	14	38	1
92-9827	Decal - Rear Fender	46	4	1	323-9	Bolt	18	11	6
92-9833	Decal - 520 Hydro	46	9	2	323-9	Bolt	12	20	1
92-9834	Decal - Hood LH	46	2	1	323-9	Bolt	13	27	1
92-9834	Decal - Hood LH	2	16	1	323-9	Screw - Hex. Hd.	11	24	1
92-9835	Decal - Hood RH	2	*	1	323-15	Bolt	11	9	2
92-9835	Decal - Hood RH	46	1	1	323-23	Bolt	12	15	1
92-9836	Plate - Wheel Horse Logo	46	20	1	323-25	Screw - Hex. Hd.	15	4	2
92-9836	Plate - Logo	2	1	1	323-25	Screw - Hex. Hd.	11	22	3
92-9838	Decal - Danger	3	13	1	323-26	Screw - Hex. Hd.	11	21	1
92-9838	Decal - Danger	46	16	1	323-44	Screw - Hex. Hd.	20	11	6
92-9848	Pump & Motor Asm, Eaton	15	*	1	3217-5	Nut	13	10	2
92-9844	Switch - Light	44	6	1	3217-7	Nut	22	12	4
93-1613	Latch - Front Hitch	20	18	1	3217-27	Nut - Hex.	44	4A/R	
93-9807	Seal	39	17	2	3218-1	Nut - Jam	40	36	2
93-9810	Ring - Cam	17	17	1	3218-3	Nut	10	3	2
93-9811	Body Assembly	17	50	1	3218-3	Nut	11	17	2
93-9812	Body Assembly	17	*	1	3220-1	Nut	13	8	3
93-9814	Transaxle	10	*	1	3220-11	Nut	19	36	2
94-1802	Tube - Hydraulic (Return)	8	32	1	3229-25	Bolt - Carriage	2	11	4
94-1803	Deflector - Air	22	1	1	3229-25	Bolt - Carriage	40	33	2
94-1811	Engine - 20HP Toro Power	22	*	1	3230-1	Bolt - Carriage	5	5	1
94-1840	Cover - Air Cleaner	33	6	1	3231-25	Bolt - Carriage	20	5	3
94-1843	Kit - Float	36	*	1	3235-22	Bolt	12	16	1
94-1844	Kit - Repair (Accelerator	36	*	1	3235-22	Screw - Hex. Hd., Nylon	7	25	1
94-1845	Switch - Low Oil Pressure	42	12	1	3242-2	Screw - Set	15	40	2
94-1845	Switch - Low Oil Pressure	30	6	1	3243-5	Screw - Set	10	2	2
94-1847	Kit - Carburetor	35	*	1	3243-5	Screw - Set	11	16	2
94-1846	Harness - Engine Wiring	42	27	1	3245-32	Screw - Set	12	4	1
94-1848	Jet - High (Fixed Main)	36	*	1	3247-4	Setscrew - Socket Hd.	25	34	2
237-69	"O" Ring	18	13	1	3250-31	Screw (Optional)	44	29	4
281-10	Plug - Pipe	10	20	2	3253-2	Washer - Lock	31	10	3
281-10	Plug - Pipe	15	27	3	3253-3	Washer - Lock	42	2	2
288-4	Cap	22	15	1	3253-3	Washer - Lock	40	11	2
302-5	Fitting - Grease	12	26	1	3253-4	Washer - Lock	15	21	2
302-5	Fitting - Grease	19	39	4	3253-4	Washer - Lock	22	22	4
302-5	Fitting - Grease, Straight	19	46	2	3253-4	Washer - Lock	7	23	2
302-16	Fitting - Grease	19	28	1	3253-4	Washer - Lock	19	34	1
321-3	Screw - Hex. Hd.	4	3	2	3253-4	Washer - Lock	6	34	4
321-4	Bolt	13	6	2	3253-5	Nut - Hex. Washer Hd.	33	15	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3253-5	Washer	25	33	5	3290-378	Tie - Cable	42	*	7
3253-15	Washer - Lock	44	21	2	3296-4	Nut	14	50	1
3253-17	Washer - Lock	7	8	5	3296-27	Nut	44	32	4
3253-21	Washer - Lock	21	2	4	3296-29	Nut	9	19	1
3253-21	Washer - Lock	38	2	2	3296-29	Nut	14	48	2
3253-21	Washer - Lock	22	11	4	3296-29	Nut	8	14	1
3254-1	Washer - Lock	44	31	4	3296-29	Nut - Lock	5	1	8
3254-2	Washer - Internal Tooth	2	18	1	3296-29	Nut - Lock	4	5	1
3254-8	Washer - Lock	19	48	1	3296-29	Nut - Lock	6	12	2
3255-25	Washer - Lock	44	3	2	3296-29	Nut - Lock	3	16	11
3256-4	Washer	7	1	2	3296-39	Nut	18	1	2
3256-4	Washer	12	22	1	3296-39	Nut	9	6	1
3256-4	Washer	13	29	2	3296-39	Nut	10	8	3
3256-6	Washer	12	23	2	3296-39	Nut	12	9	1
3256-21	Washer - Flat	44	20	2	3296-39	Nut	18	10	4
3256-22	Washer	13	16	2	3296-39	Nut	12	21	1
3256-22	Washer	2	17	3	3296-39	Nut	13	32	2
3256-22	Washer	6	20	2	3296-39	Nut	22	13	4
3256-22	Washer - Flat	42	3	4	3296-39	Nut - Lock	20	4	9
3256-22	Washer - Flat	40	35	2	3296-39	Nut - Lock	40	14	1
3256-23	Washer	9	18	1	3296-39	Nut - Lock	15	23	4
3256-23	Washer	6	24	4	3296-42	Nut	8	2	2
3256-23	Washer - Flat	5	8	2	3296-42	Nut	13	7	4
3256-23	Washer - Flat	3	26	4	3296-42	Nut	8	12	1
3256-23	Washer - Flat	8	15	2	3296-42	Nut - Lock	42	1	5
3256-24	Washer	12	10	2	3296-42	Nut - Lock	2	15	4
3256-24	Washer - Flat	22	18	4	3296-42	Nut - Lock	6	16	2
3256-26	Washer	9	1	1	3296-45	Nut - Lock	15	17	1
3256-26	Washer	18	7	1	32103-22	Nut - Wing	42	5	2
3256-26	Washer - Flat	21	7	1	32115-5	Nut - Speed	3	2	12
3256-26	Washer - Flat	15	16	1	32120-47	Ring - Retaining	9	16	1
3256-27	Washer - Flat	40	28	1	32120-47	Ring - Retaining	14	35	2
3256-62	Washer	9	9	3	32120-47	Ring - Retaining	13	20	4
3257-24	Key - Woodruff	15	14	1	32120-62	Ring - Snap, Internal	40	24	1
3272-1	Pin - Cotter	8	4	2	32120-64	Ring - Retaining	15	30	1
3272-1	Pin - Cotter	2	14	2	32120-72	Ring - Snap, External	40	22	2
3272-6	Pin - Cotter	12	24	2	32121-111	Pin - Spirol	18	16	1
3272-7	Pin - Cotter	19	29	4	32128-33	Nut - Lock, Flange Hd.	3	6	2
3272-10	Pin - Cotter	40	6	3	32136-5	Nut - Slotted	39	10	2
3272-11	Pin - Cotter	18	5	1	32146-17	Nut	13	15	1
3272-11	Pin - Cotter	12	8	2	32151-11	Ring - Retaining	40	2	1
3272-11	Pin - Cotter	8	22	1	32151-29	Ring - Retaining	19	42	2
3272-12	Pin - Cotter	39	13	2	32151-91	Ring - Retainer	9	10	2
3272-21	Pin - Cotter	18	19	1	32312-94	Pin - Spirol	14	37	1
3272-22	Pin - Cotter	18	23	1					

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The 520 H has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the 520H H, supply model and serial numbers to assure that correct information and replacement parts are obtained.

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

1. Model and serial number of the 520 H.
2. Part number, description, and the 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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Optional Equipment

Description	Model / Part No.	Description	Model / Part No.
36" Rear Discharge Deck – Low Cut	78300	36" Tiller	79370
42" Side Discharge Deck – Low Cut	78346	Chrome Rear Hubcap w/logo	114428
48" Side Discharge Deck	78360	Tube Rear	109546
Rear Wheel Weights	81115	Tube Rear Cleat	100291
42" Rear Discharge Deck – Low Cut	78351	Tire Rear Cleat	7607
Rear Wheel Weights (Flush)	81117	Tube Front	100079
48" Dozer Blade	79350	Cleated Tire Wheel Asm LH	110933
Front Wheel Weights	81214	Cleated Tire Wheel Asm RH	110934
50" Grader Blade	79351	Wheel Rear Cleat	110677
Tire Chains	82522		
42" Single Stage Snowthrower	79360	Kits	
Clevis Hitch	85518	Front Weight	81125
44" Two Stage Snowthrower	79361	Recycler (42" R.D. Deck Only)	86001
*Auxiliary Fuel Tank	83300	Dual Wheel	80732.D.
Vacuum/Blower (42" & 48" S.D. Mower Only)	79301	Mower Only)	0701MC
Chrome Front Hubcap w/logo	114427		

* CAN NOT BE USED WITH CLEVIS HITCH OR REAR BAGGER

