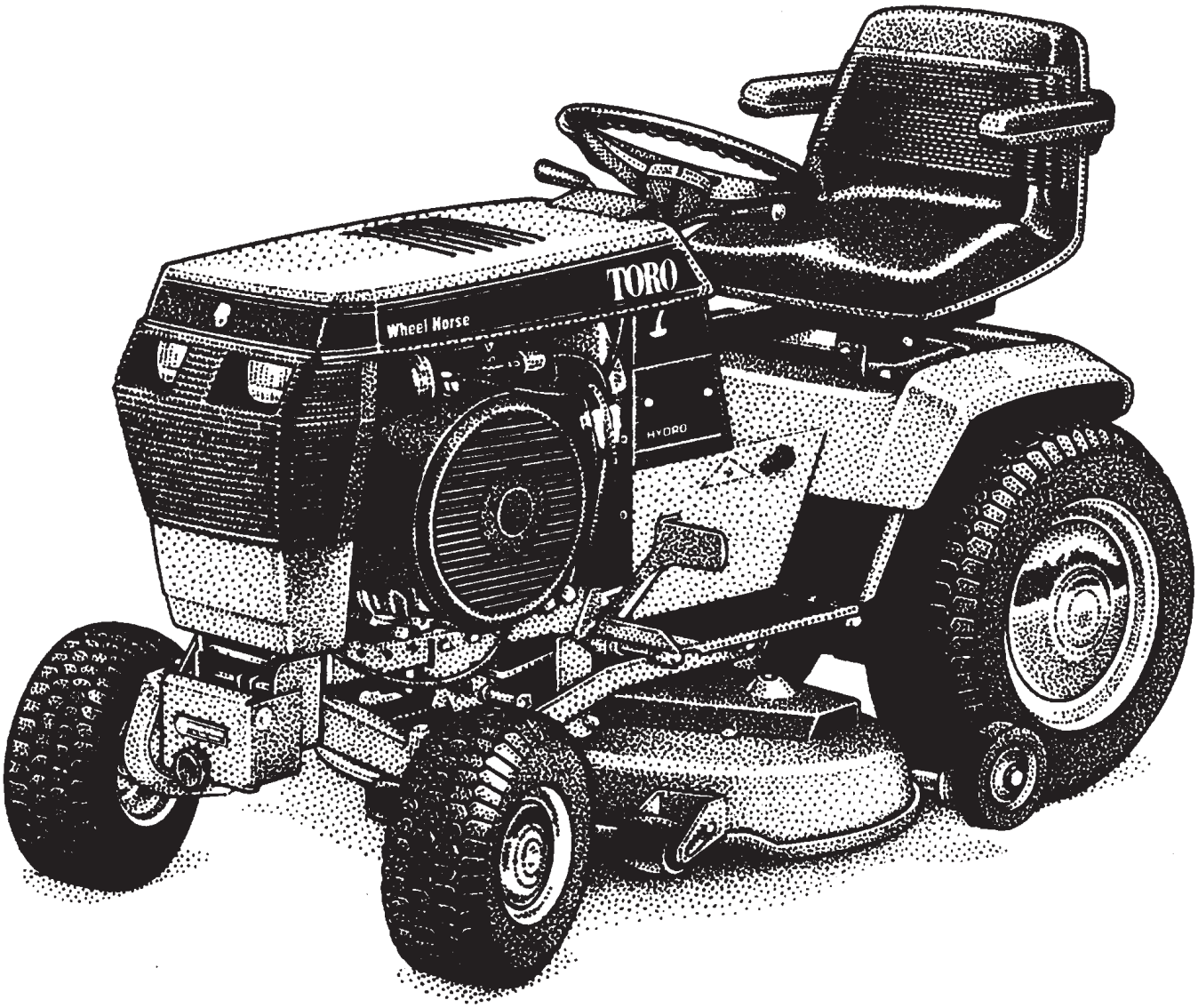
FORM NO. 3317—891

TORO®

MODEL NO. 73520—5900178 & UP

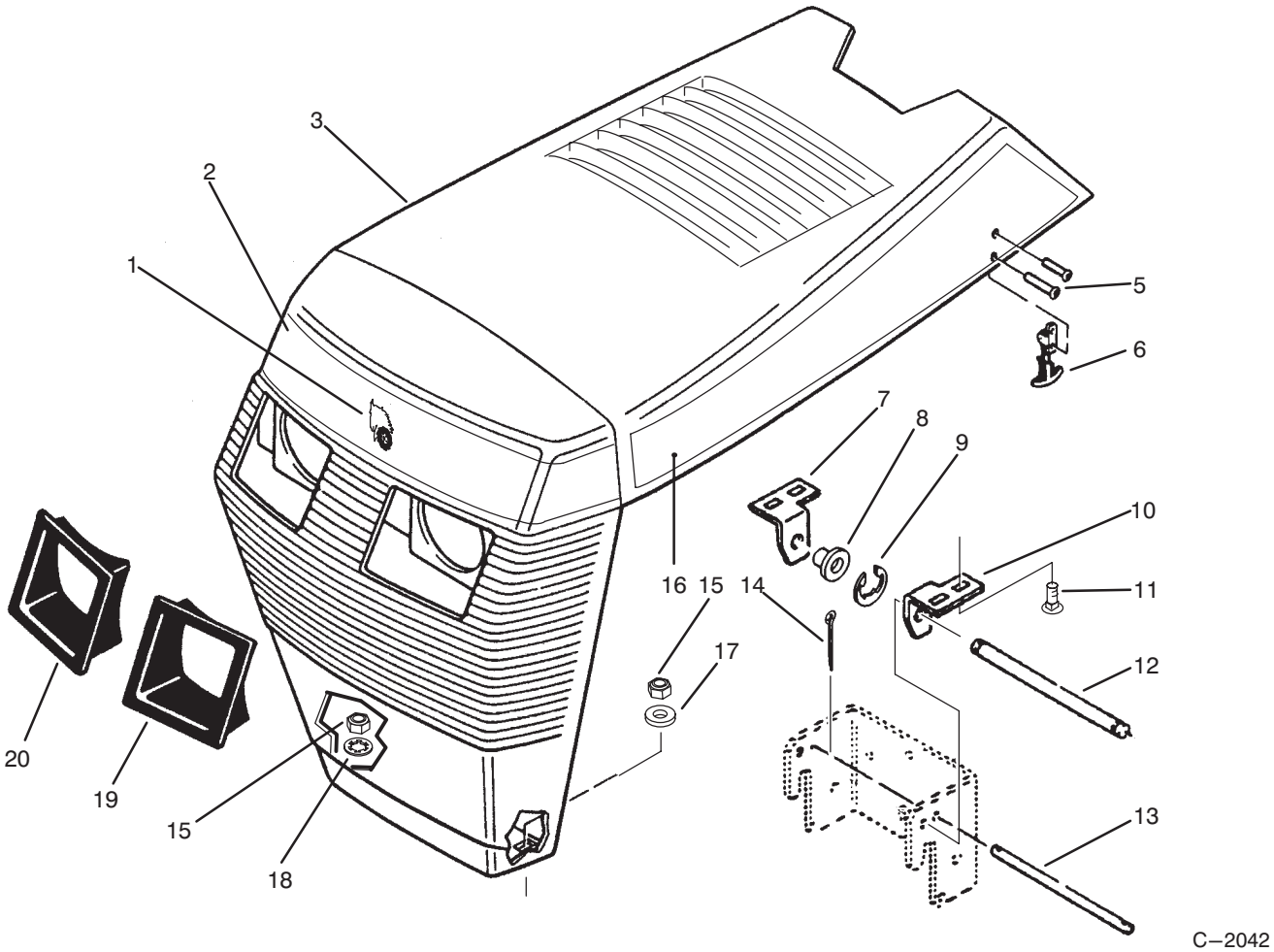
PARTS CATALOG

WHEEL HORSE®
520—He GARDEN TRACTOR



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TPS

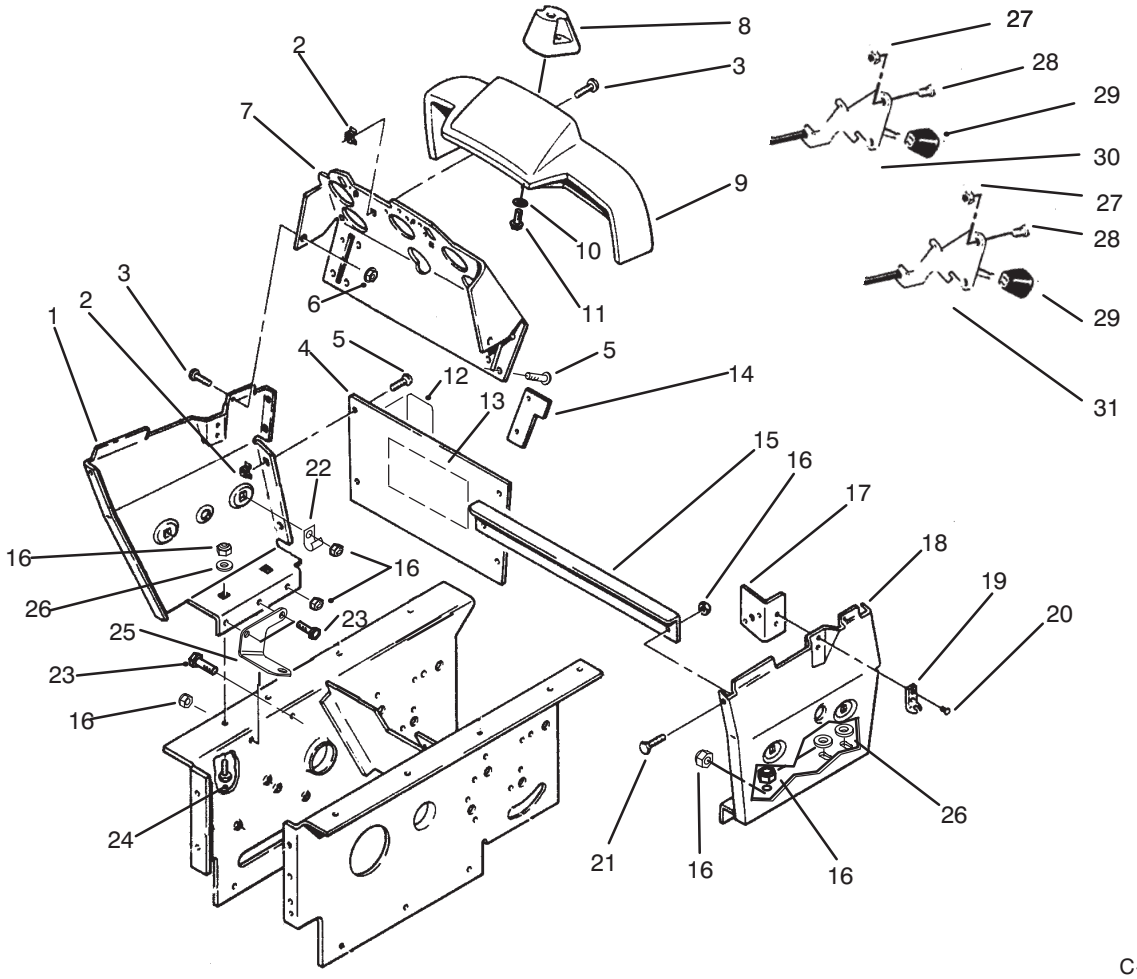


HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–9836	Plate – Logo	1
2	92–9826	Decal – Front	1
3	114709	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

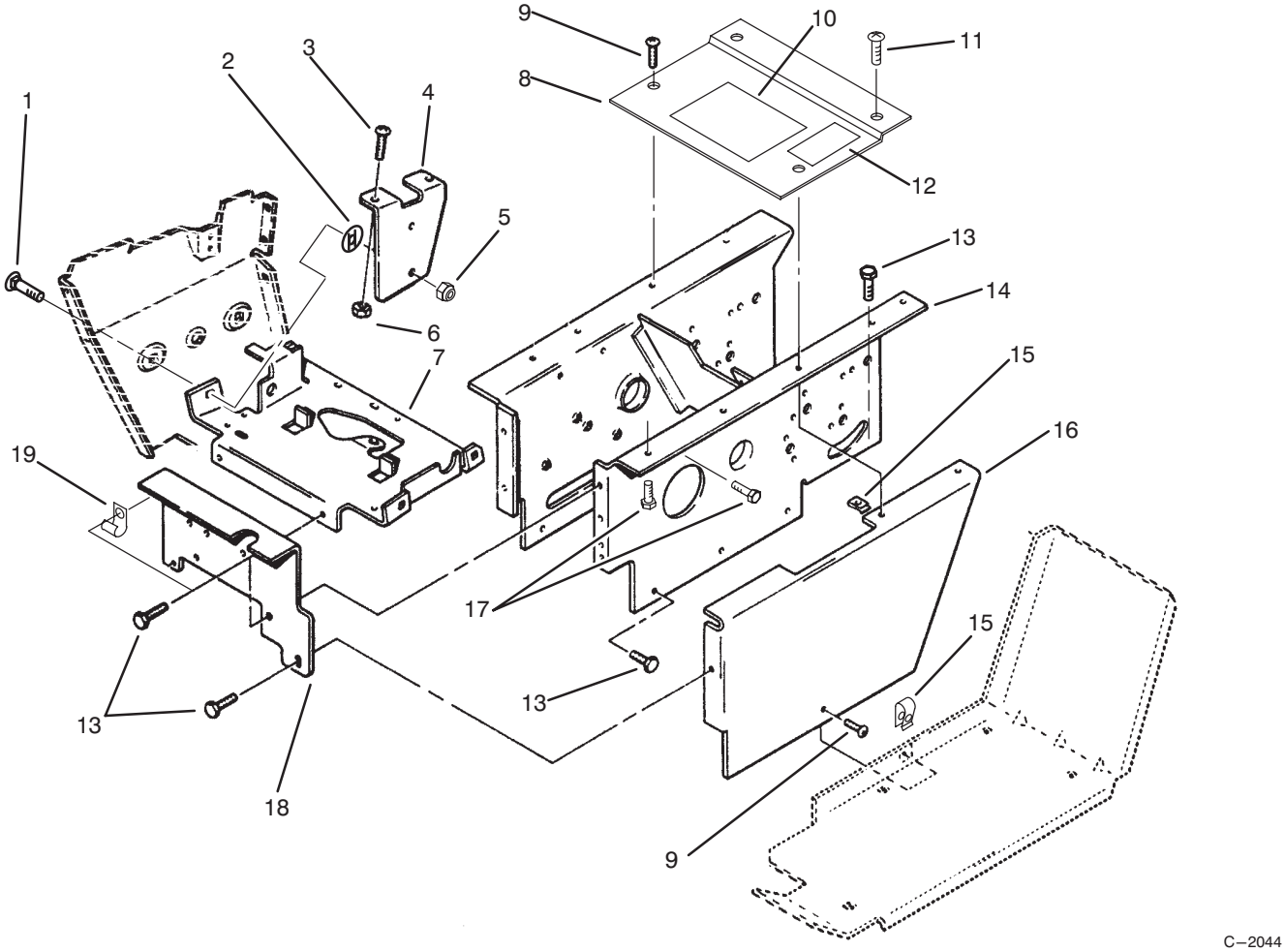


C–2043

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

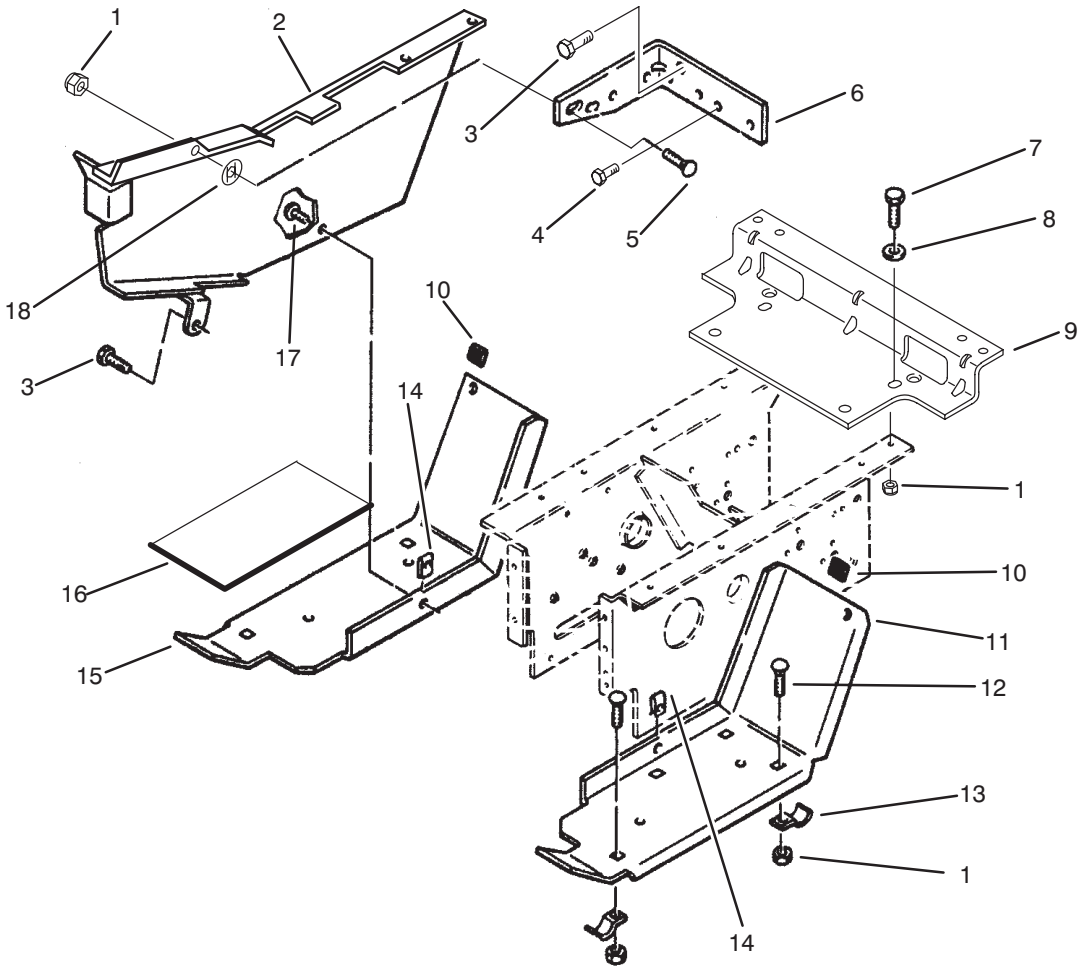
Ref. No.	Part No.	Description	No. Used
16	3296–29	Nut – Lock	11
17	114628	Bracket – Switch	1
18	79–4890	Panel – LH	1
19	117343	Keeper – Latch	2
20	117433	Rivet – RS Pop	4
21	322–1	Screw – Hex. Hd.	2
22	8830	”J”Clip	1
23	322–3	Screw – Hex. Hd.	3
24	9000369	Bolt	2
25	78–1540	Bracket – Control, Lower	1
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



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	915740	Nut	2
7	116309	Bracket – Support, Battery	1
8	92–7293	Plate – Hoodstand, Top (Incl. Ref.#10)	1
9	910837	Screw – Black	3

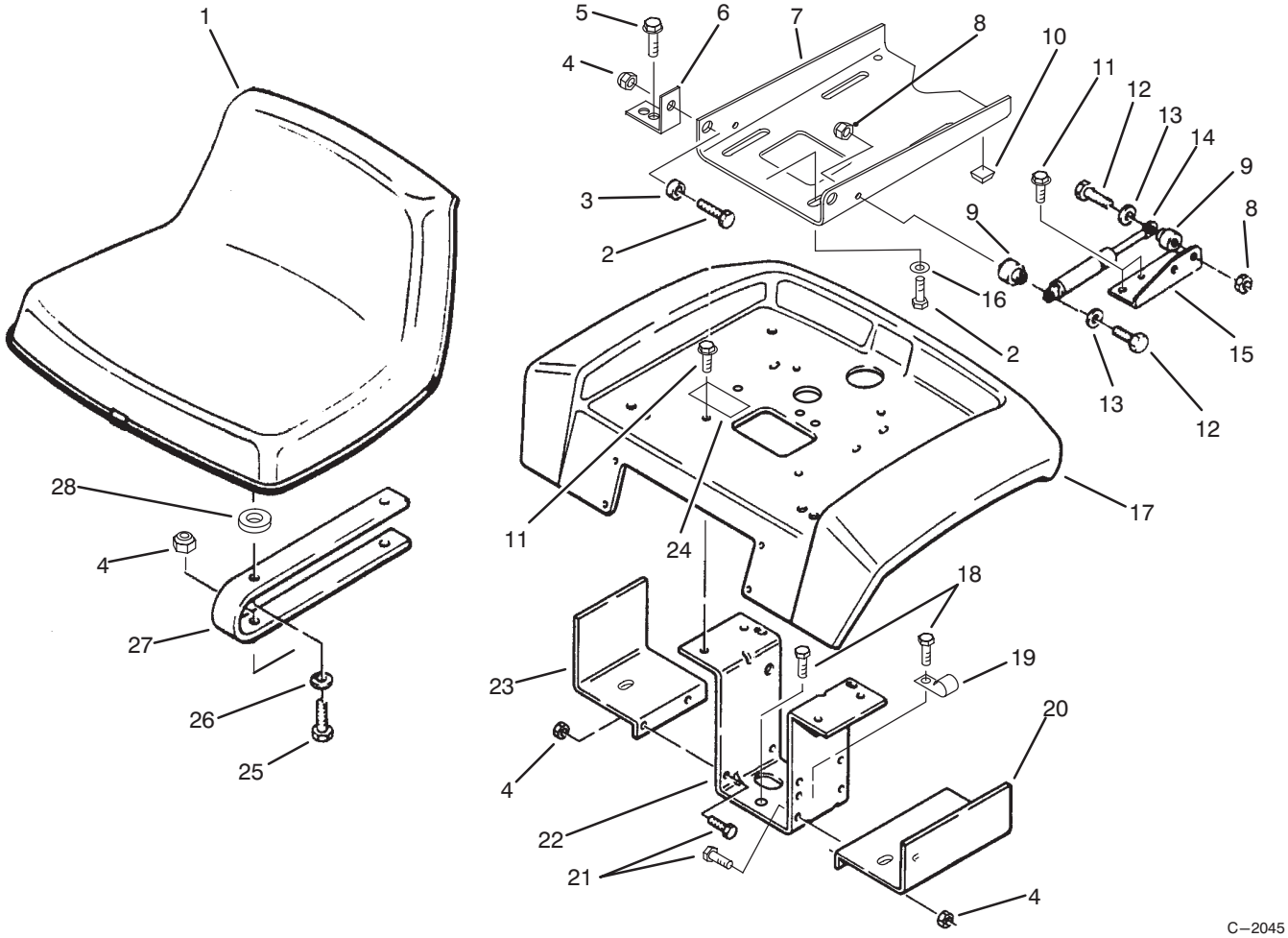
Ref. No.	Part No.	Description	No. Used
10	92–8946	Decal – Danger	1
11	910839	Screw	2
12	116445	Decal – Brake, Parking	1
13	926694	Screw – Hex. Hd.	14
14	79–5120	Hoodstand	1
15	107069	Nut – Speed	5
16	79–5130	Cover – Side, LH	1
17	322–3	Screw – Hex. Hd.	5
18	79–4020	Plate – Front	1
19	8830	J–Clip	1



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	926694	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

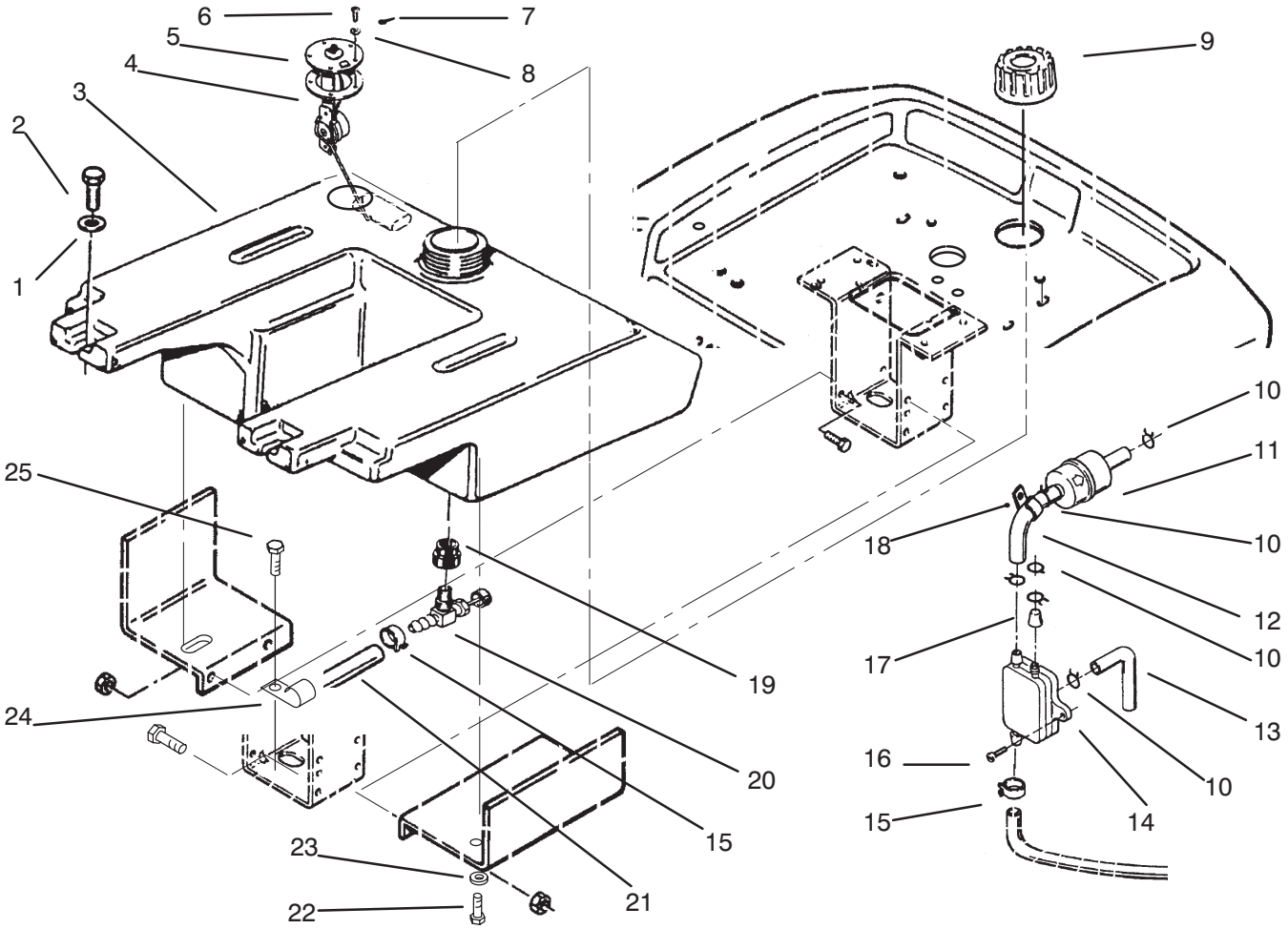
Ref. No.	Part No.	Description	No. Used
10	518211	Bumper	2
11	106223	Footrest – LH	1
12	116000	Bolt – Carriage	4
13	7456	Bracket	4
14	107069	Clip	2
15	106222	Footrest – RH	1
16	110636	Pad – Footrest	2
17	910837	Screw	1
18	108457	Nut – Push On	1



FENDER AND SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	79–0670	Seat	1
2	322–4	Screw – Hex. Hd.	6
3	105503	Bushing	2
4	3296–29	Nut – Lock	10
5	926697	Bolt – Flange Hd.	4
6	105524	Bracket – Pivot	2
7	78–2990	Plate – Pivot, Seat	1
8	3296–42	Nut – Lock	2
9	114344	Spacer	2
10	111071	Bumper	2
11	926694	Bolt – Flange Hd.	6
12	321–8	Screw – Hex. Hd.	2
13	3256–22	Washer – Flat	2
14	114343	Cylinder – Spring, Gas	1

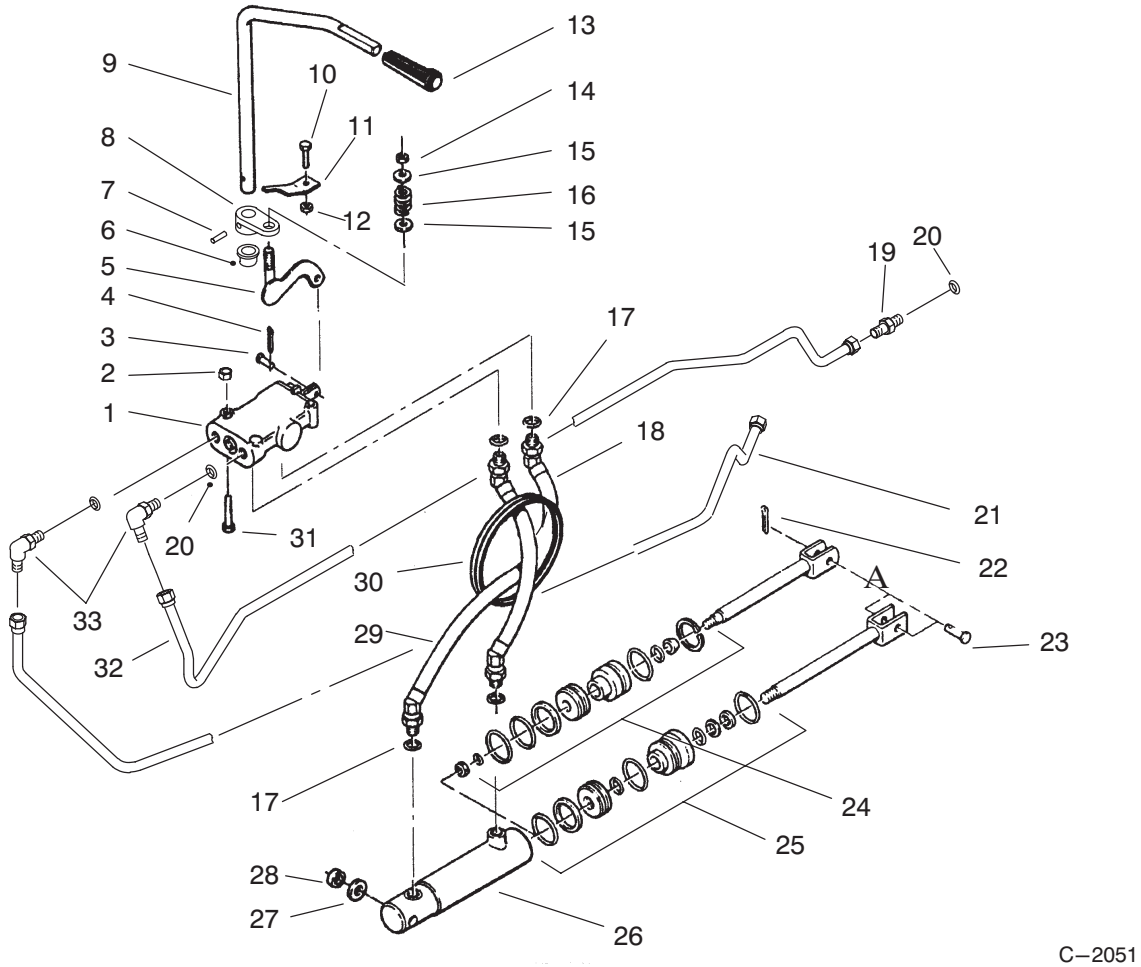
Ref. No.	Part No.	Description	No. Used
15	114345	Bracket	1
16	3256–23	Washer – Flat	4
17	16–0079	Fender	1
18	3235–22	Screw – Hex. Hd., Nylon	2
19	8830	J–Retainer	1
20	108464	Support – LH, Fuel Tank	1
21	322–3	Screw – Hex. Hd.	4
22	79–4990	Bracket – Support, Fender	1
23	106236	Support – RH, Fuel Tank	1
24	116446	Decal – Do Not Tow	1
25	322–5	Screw – Hex. Hd.	4
26	3253–4	Washer – Lock	4
27	110920	Spring – Seat	2
28	109989	Spacer	4



FUEL TANK AND FUEL PUMP

Ref. No.	Part No.	Description	No. Used
1	3256–4	Washer	2
2	926794	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	NN10212	Pump – Fuel	1
15	108898	Clamp – Corbin	2
16	59–1050	Screw – ST Pan Hd	2
17	NN10211	Cap – Fuel Fitting	1
18	105490	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
24	NN10348	Clip – Wire	1
25	3235–22	Screw – Hex. Hd., Nylon	1



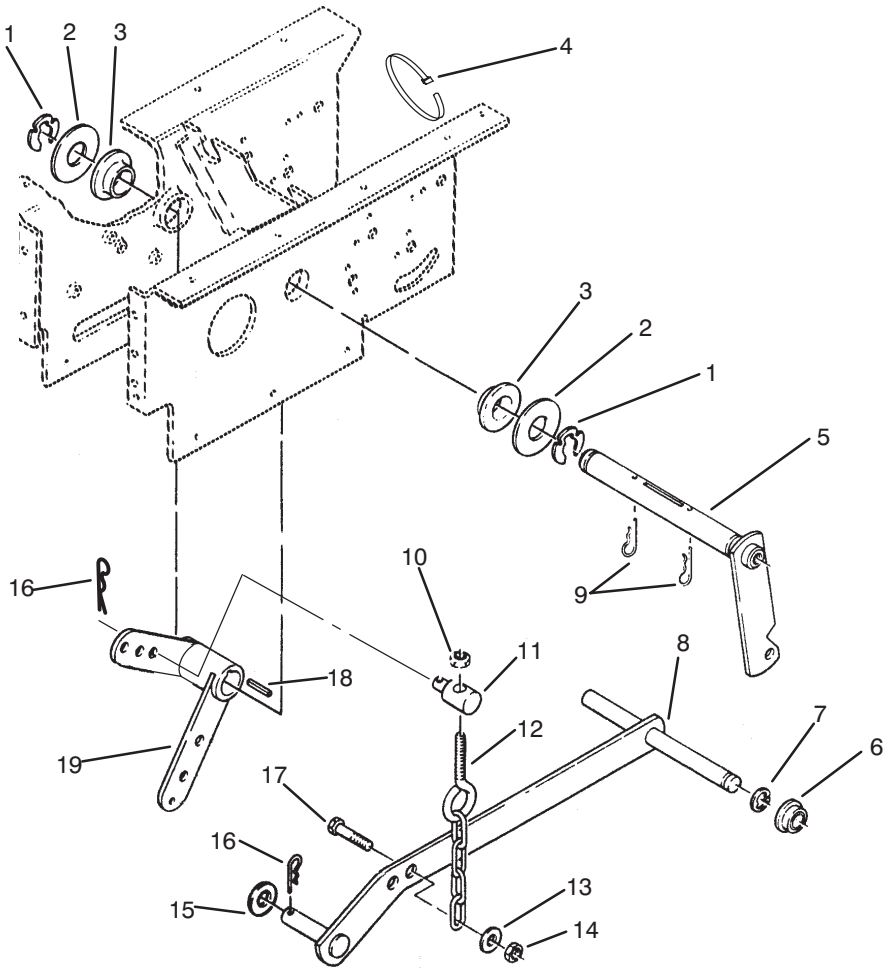
HYDRAULIC CONTROL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	114000	Valve – Hydraulic (Incl. Ref.#3–4)	1
2	3296–42	Nut	2
3	9321204	Pin – Clevis	1
4	3272–1	Pin – Cotter	2
5	78–5640	Bar – Lift	1
6	5983	Bushing	1
7	933198	Pin – Spirol	1
8	116302	Arm – Control	1
9	117328	Rod – Lift Control	1
10	321–4	Screw	1
11	116305	Bracket – Control Rod	1
12	3296–42	Nut	1
13	116634	Knob – Hydraulic Lift	1
14	3296–29	Nut	1
15	3256–23	Washer – Flat	2
16	104841	Spring	1
17	973310	”O”Ring	4
18	110125	Hose – Valve To Cylinder	1
19	102628	Fitting – Straight Adapter (Incl. Ref. #20)	1

Ref. No.	Part No.	Description	No. Used
20	973370	”O”Ring	4
21	86–9280	Tube – Hydraulic (Pressure)	1
22	3272–11	Pin – Cotter	1
23	9329974	Pin – Clevis	1
24	101699	Kit – Service, Cylinder Repair	1
25	109088	Kit – Service, Cylinder Repair	1
26	119340	Cylinder – Hydraulic (Incl. Ref.#24–25)	1
27	9202324	Washer	1
28	101757	Spacer	1
29	110124	Hose – Valve To Cylinder	1
30	106267	Grommet – Rubber	1
31	321–11	Bolt	2
32	94–1802	Tube – Hydraulic (Return)	1
33	108365	Fitting – 90˚ (Incl. Ref. #20)	2
*	109081	Kit – Service, Valve Repair	1
*	100571	Tie – Cable	1

*Not Illustrated

Note : In Illustration Center lines A Continue on next page

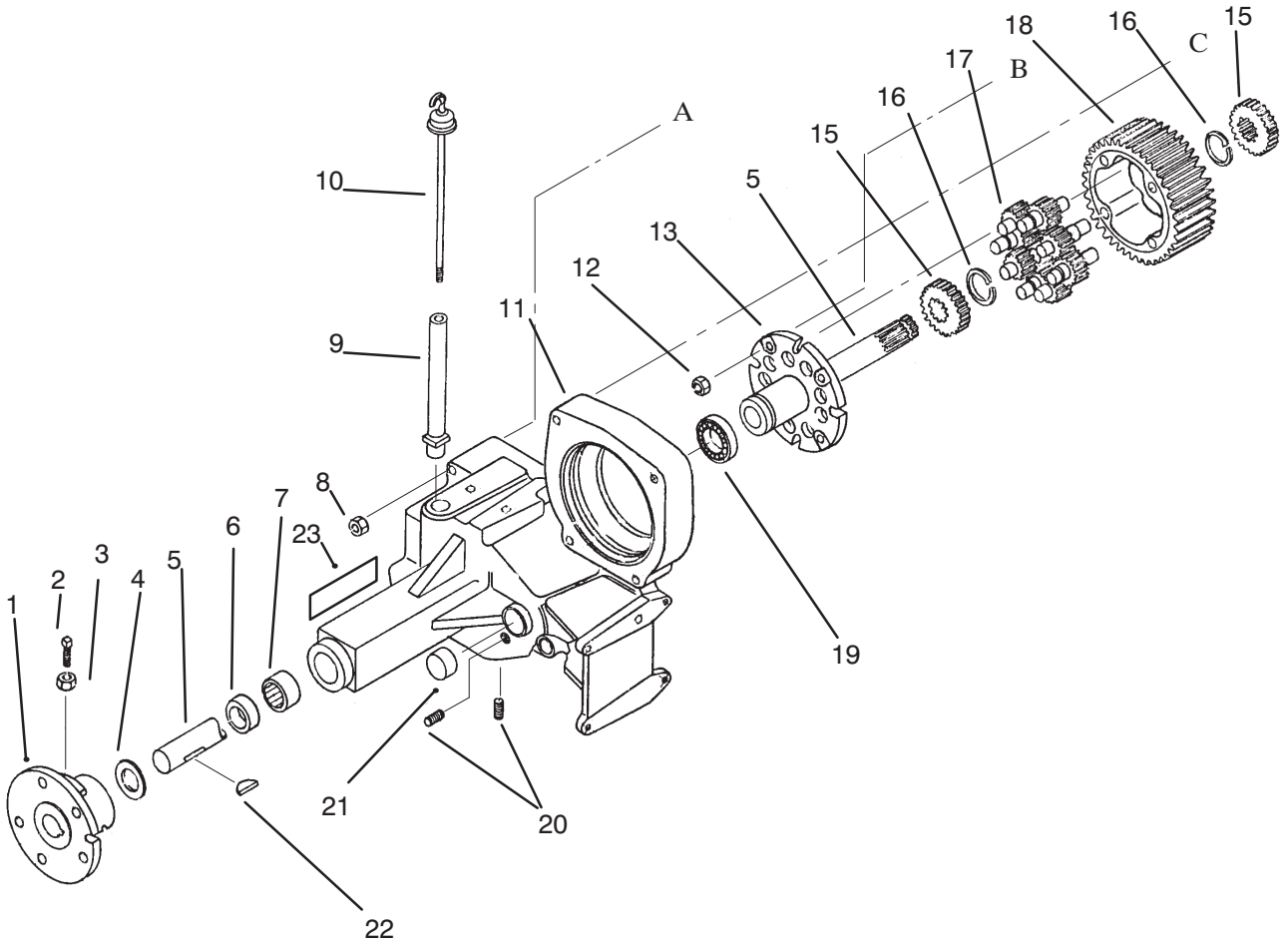


C–2058

HYDROSTATIC LIFT LINKAGE

Ref. No.	Part No.	Description	No. Used
1	32151–91	Retainer	2
2	3256–30	Washer – Flat	3
3	106269	Flange Bearing	2
4	3290–378	Tie – Cable	2
5	121100	Lever – Lift	1
6	6229	Bearing	1
7	32120–47	Ring – Retaining	1
8	113445	Bar – Lift	1
9	933507	Pin – Cotter	2
10	3296–39	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
11	6739	Trunnion	1
12	106522	Chain – Lift	1
13	3256–23	Washer – Flat	1
14	3296–29	Nut – Lock	1
15	3256–26	Washer – Flat	1
16	933505	Pin – Cotter	2
17	322–5	Screw – Hex. Hd.	1
18	1121	Key	1
19	78–1550	Crank – Bell	1



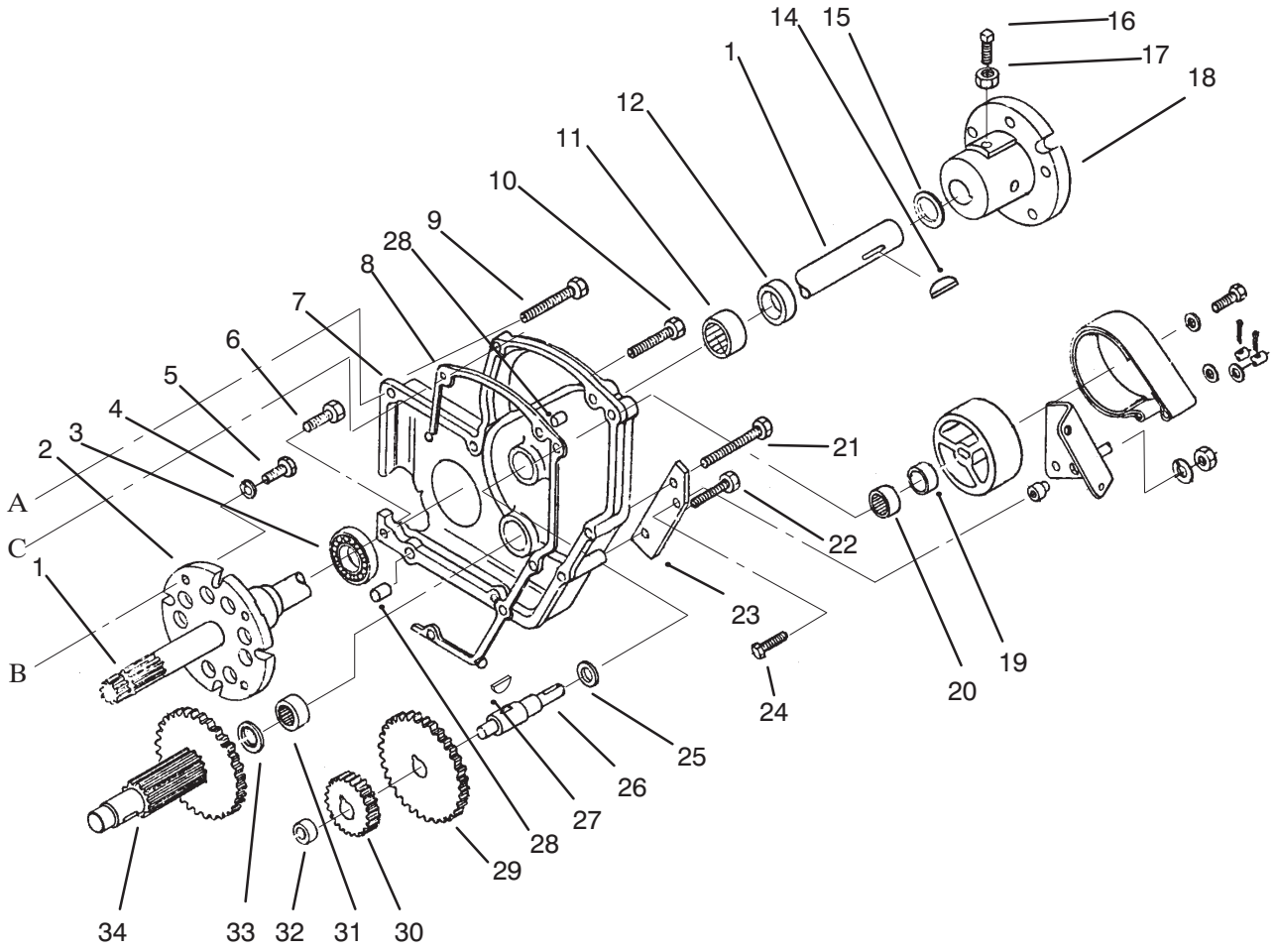
TRANSAXLE ASSEMBLY

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

Note : In Illustration Center lines A,B and C

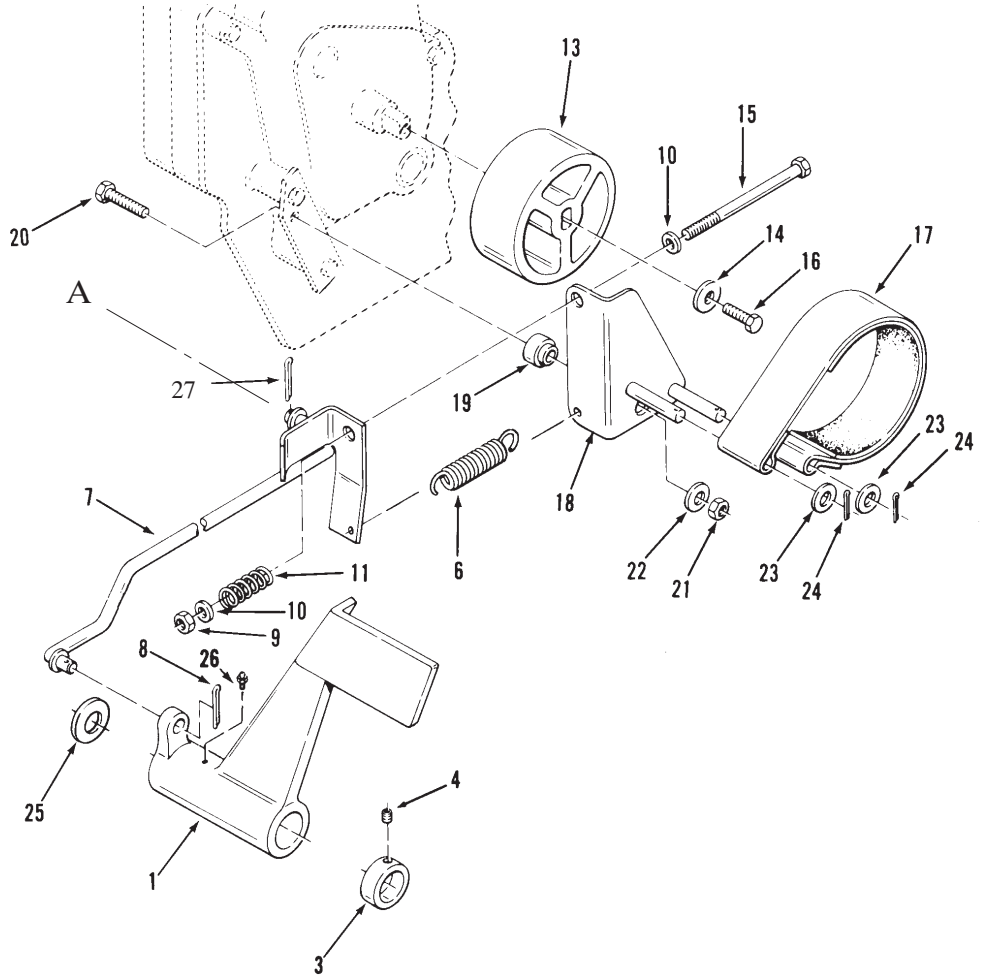
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TRANSAXLE ASSEMBLY (Continued)

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

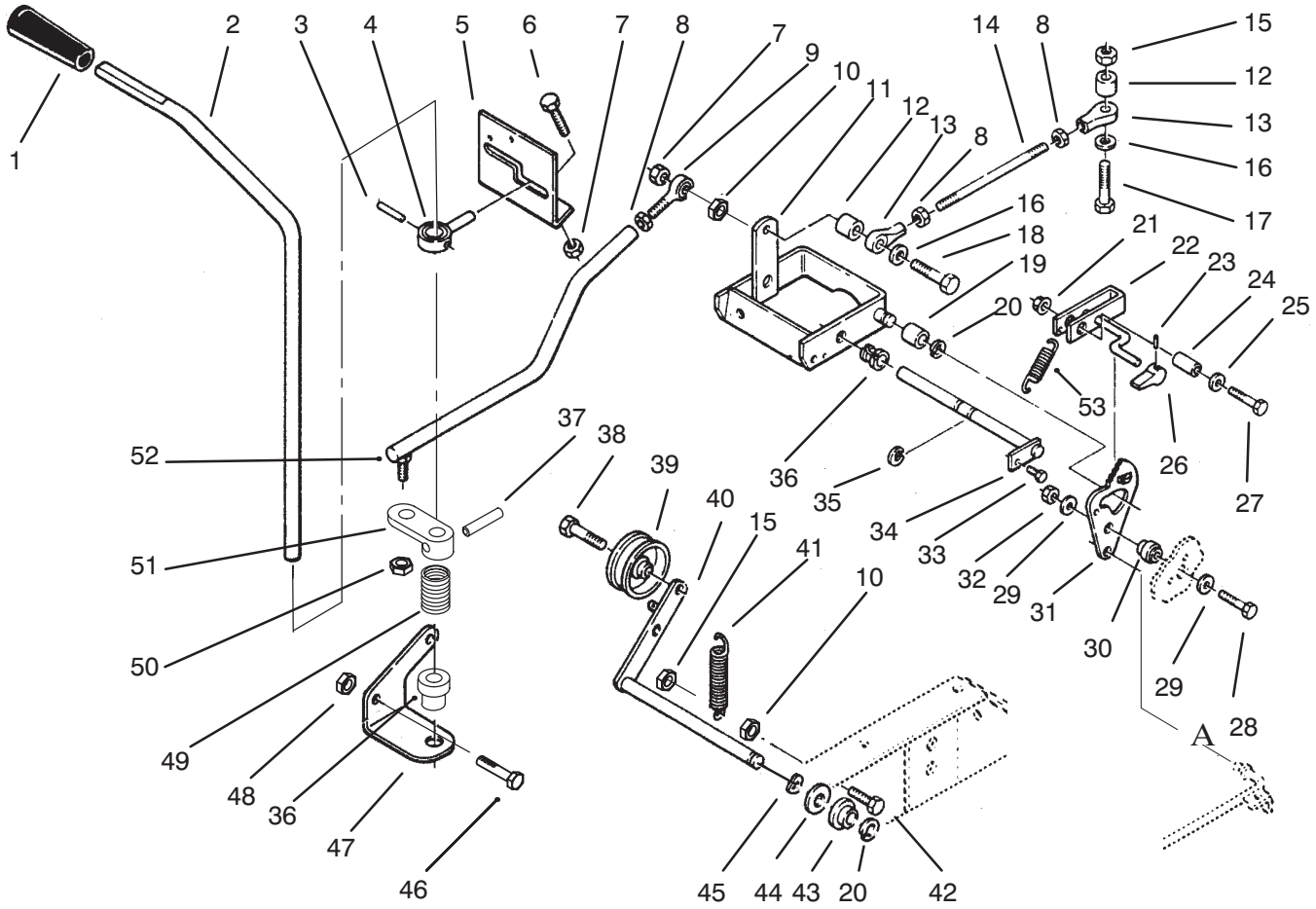


CLUTCH, BRAKE AND SPEED CONTROL LINKAGE

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

Note : In Illustration Center lines A Continue on next page

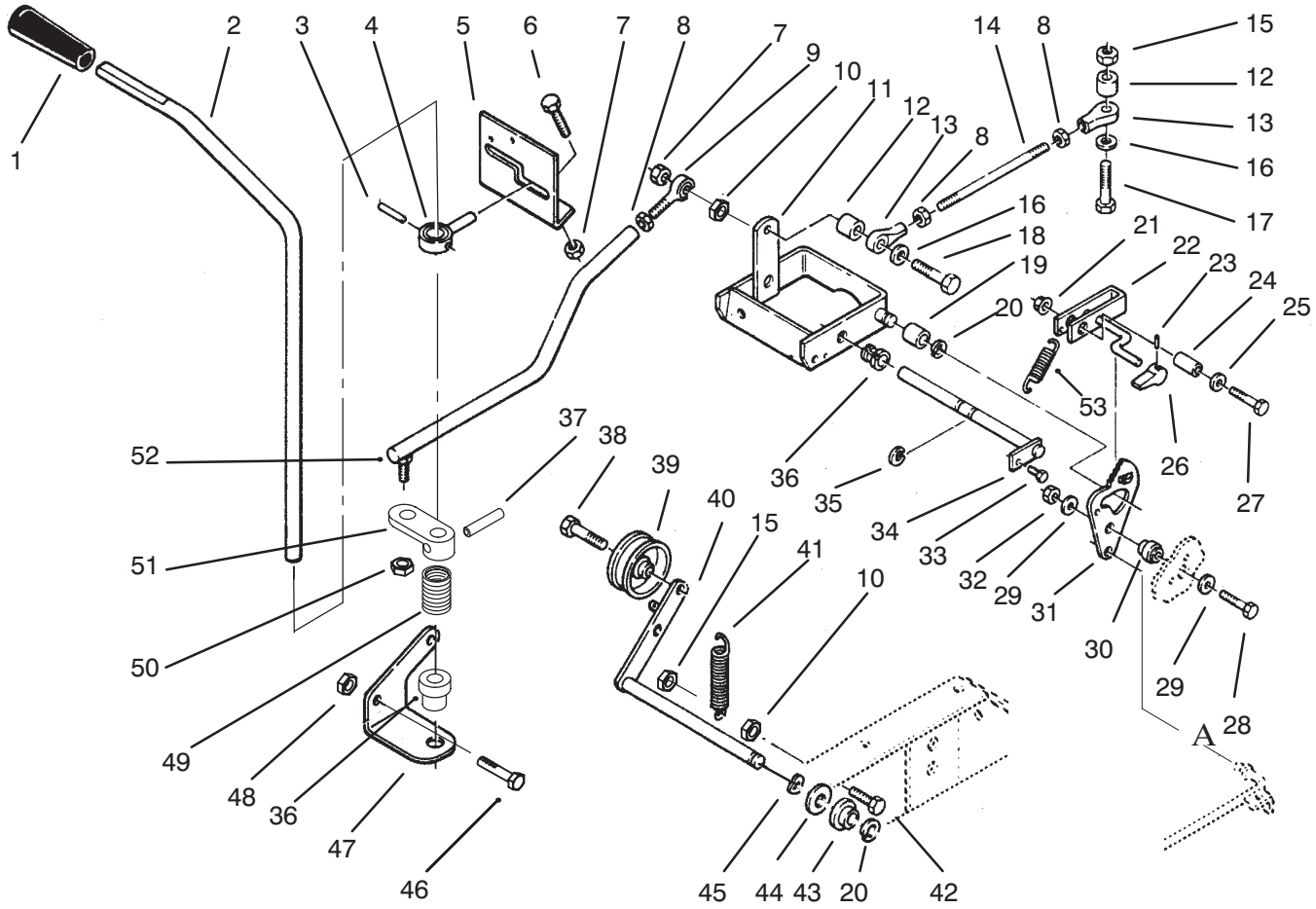


CLUTCH, BRAKE AND MOTION CONTROL LINKAGE

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	128860	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

* Not Illustrated

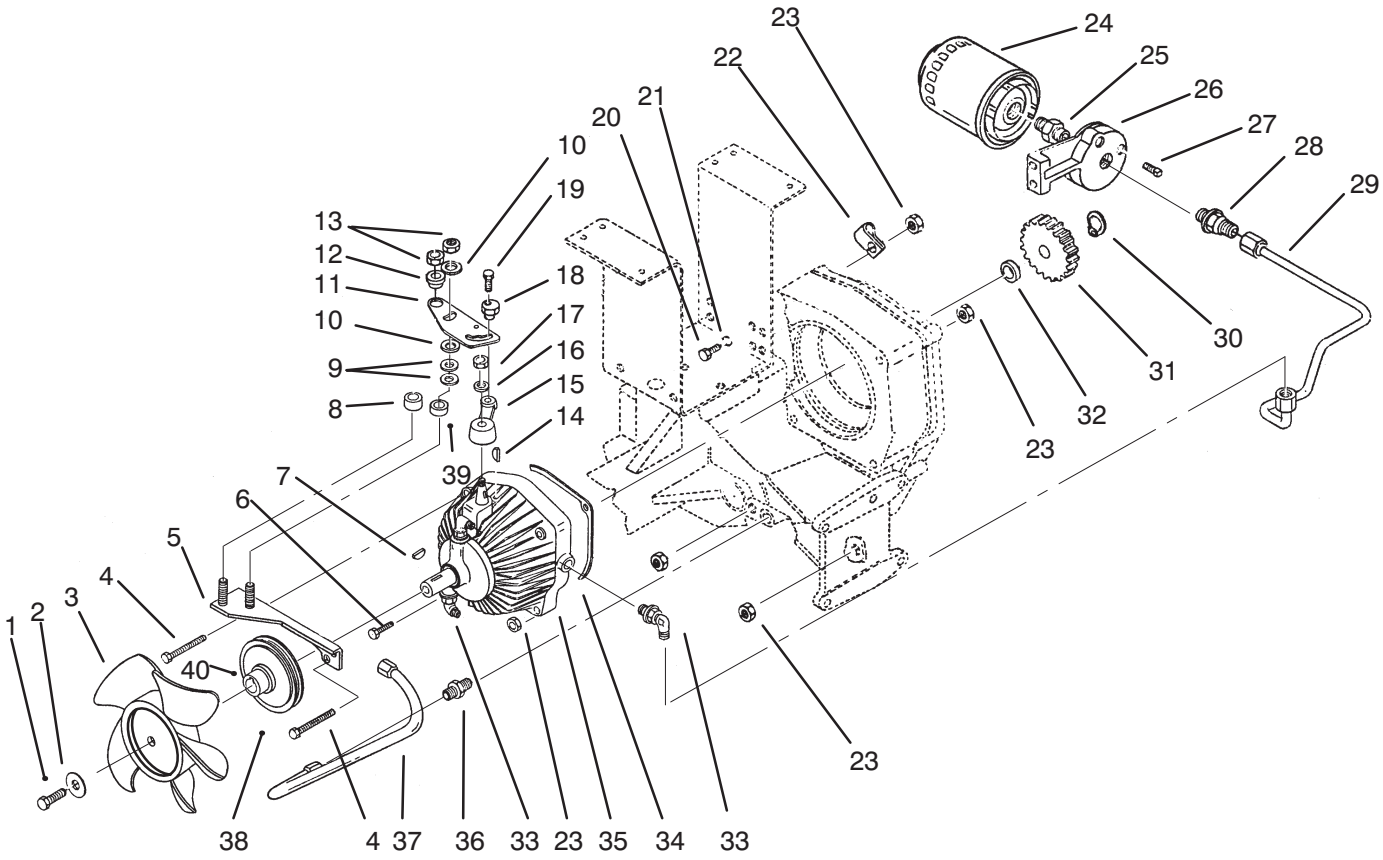


CLUTCH, BRAKE AND MOTION CONTROL LINKAGE

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



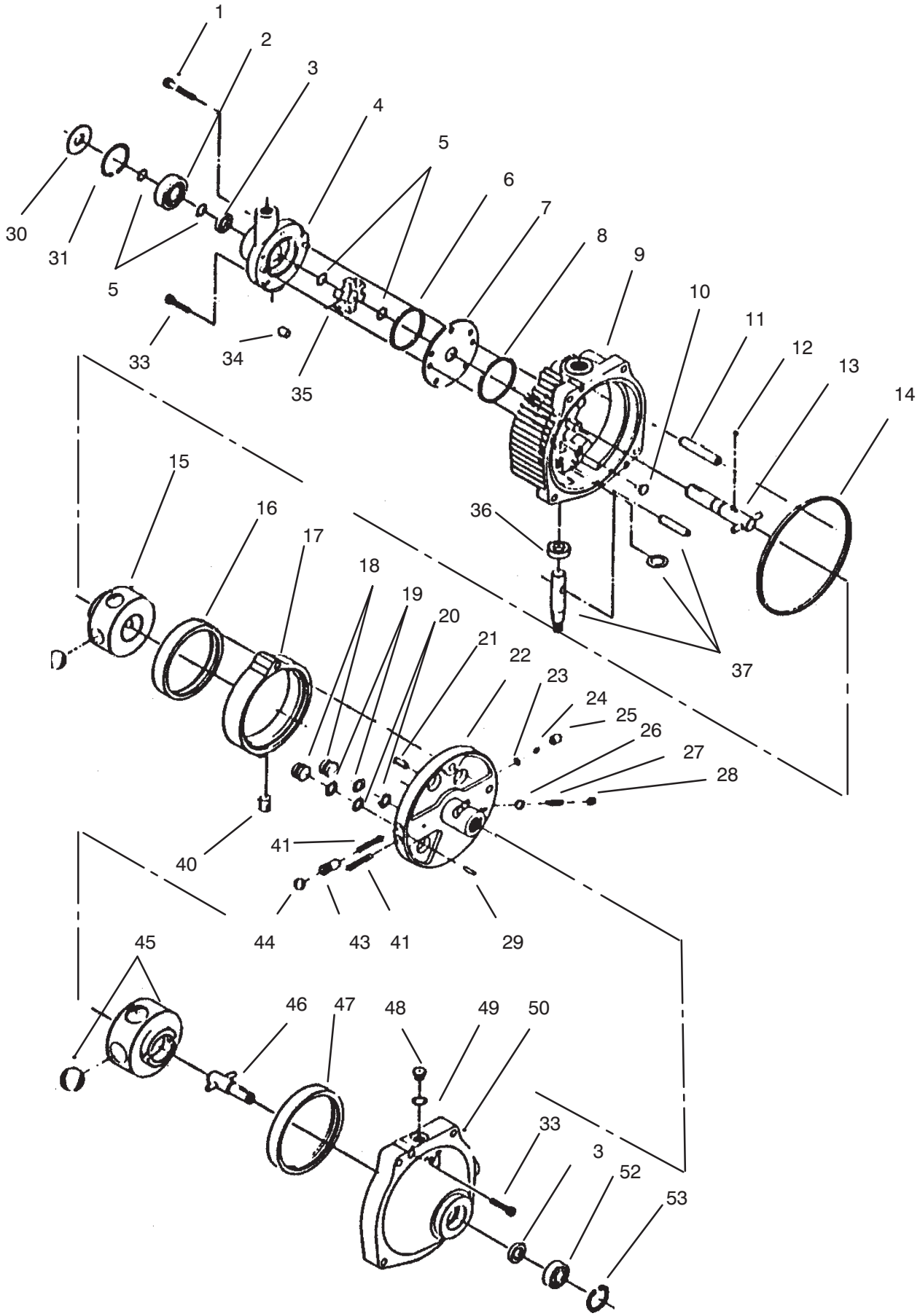
HYDROSTATIC TRANSMISSION

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. 5900178	1
*	92–9848	Pump & Motor Asm, Eaton 1100–062 After Serial No. 5900177	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

* Not Illustrated

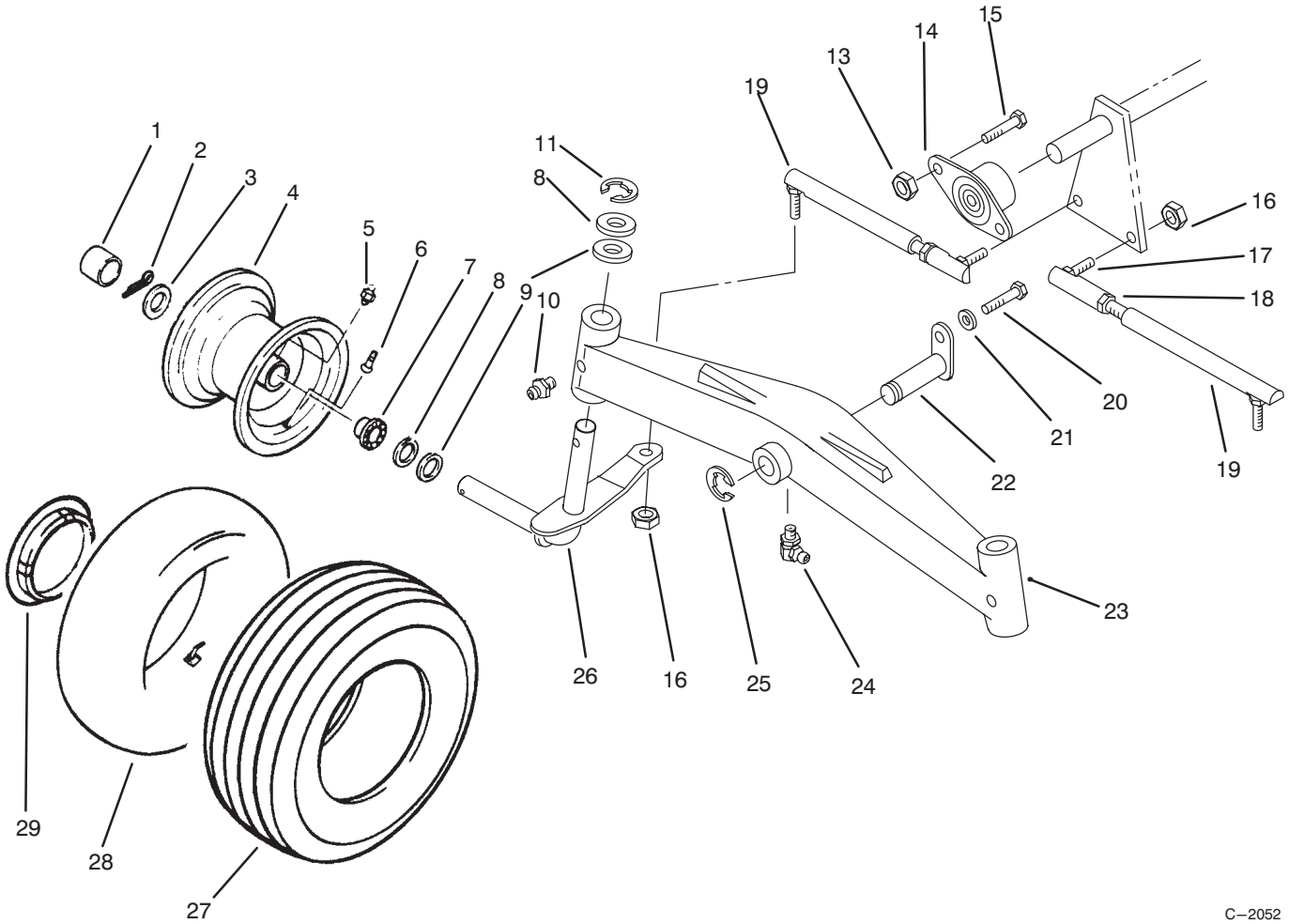
EATON HYDROSTATIC TRANSMISSION # 1100–062



C–1572

EATON HYDROSTATIC TRANSMISSION # 1100–062

Ref. No.	Part No.	Description	No. Used
1	56–2800	Screw – Hex. Hd. Soc.	1
2	56–2810	Bearing – Ball	1
3	56–2820	Seal	2
4	112637	Housing – Pump Assembly (Incl. Ref.# 3)	1
5	56–3090	Ring – Retaining	4
6	56–2850	Ring – Seal	1
7	56–2860	Plate – Pump	1
8	56–2870	Ring – Seal	1
9	112641	Cover Assembly (Incl. Ref. #11, 36 & 37)	1
10	56–2880	Button	2
11	56–2890	Pin – Dowl	1
12	56–2900	Pin – Drive	1
13	56–2910	Shaft – Input	1
14	56–2920	Ring – Seal	1
15	56–2930	Rotor / Ball – Pump	1
16	113136	Race – Pump	1
17	93–9810	Ring –Cam	1
18	56–2950	Piston	2
19	56–2960	Ring – Back Up	2
20	56–2970	”O”Ring	2
21	56–2980	Pin – Coil	1
22	56–2990	Pintle Assembly (Inc. Ref. #1, 18–21, 23–29 41, 43 & 44)	1
23	56–3000	Ring – Retaining	2
24	56–3010	Ball	2
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
29	56–3060	Pin – Dowel	1
30	112652	Shield – Grass	1
31	112653	Ring – Retaining	1
33	56–3100	Screw – Soc. Hd.	6
34	56–3110	Roller	6
35	56–3120	Carrier	1
36	56–3130	Seal – Oil	1
37	56–3140	Kit – Control Shaft	1
40	56–3170	Insert – Cam Ring	1
41	56–3180	Spring	2
43	56–3200	Body – Acc. Valve	2
44	56–3210	Ball	2
45	56–3220	Rotor / Ball – Motor	1
46	56–3230	Shaft – Output	1
47	56–3240	Race – Motor	1
48	56–3250	Plug – Asm (Incl. Ref. #49)	1
49	56–3260	”O”Ring	1
50	93–9811	Body Assembly	1
52	112666	Bearing – Output Before Serial No. 5900178	1
*	112602	Bearing – Output After Serial No. 5900177	1
53	56–3290	Ring – Retaining	1
56	56–2940	Ring – Cam (Incl. Ref.#16–17)	1
57	93–9813	Fitting – 90°	1
*	56–3310	Kit – Seal, Overhaul (Incl. Ref.# 3, 6, 8, 14, 19, 20, 36, & 49)	1
*	93–9812	Body Assembly (Incl. Ref. # 3, 33, 46–50. 52, 53 & 57)	1

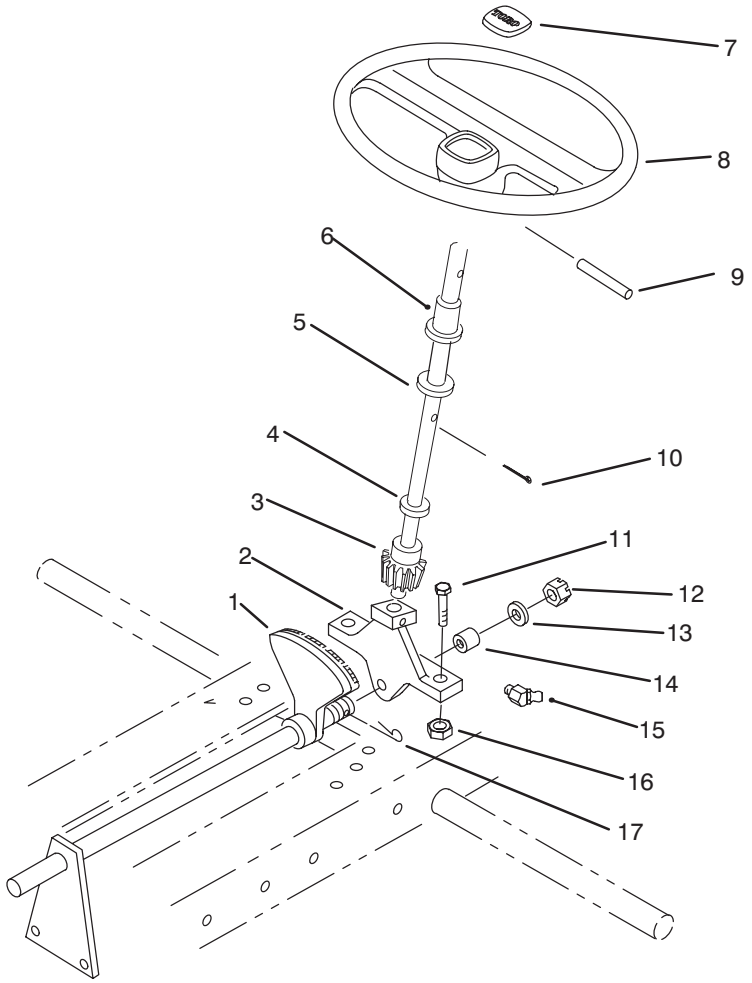


C–2052

FRONT AXLE AND WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	111951	Cap – Hub	2
2	3272–17	Pin – Cotter	2
3	111952	Washer – Special	2
4	93–9802	Assembly – Wheel (Incl. Ref. #5–7)	2
5	109500	Fitting – Grease	2
6	5108	Stem – Valve	2
7	110513	Bearing – Ball	4
8	1278	Washer – Shim .050	6
9	5210	Washer – Shim .015	4
10	302–5	Fitting – Grease, Straight	2
11	32120–93	Ring – Retaining	2
13	3296–39	Nut – Lock	2
14	6472	Bearing – Flange	1
15	323–6	Screw – Hex. Hd.	2
16	3296–6	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
17	78–2920	End – Rod, Tie	1
18	3219–3	Nut	1
19	78–2900	Assembly – Tie Rod (Incl. Ref. #17 & 18)	2
20	322–1	Screw – Hex. Hd.	1
21	3253–4	Washer – Lock	1
22	6216	Pin W.A.	1
23	5638	Axle	1
24	1481	Fitting – Grease 45°	1
25	5618	Ring – Retaining	1
26	113382	Spindle – RH	1
*	113381	Spindle – LH	1
27	117127	Tire – Front, Turf Trac	2
28	100079	Tube – Front (Optional)	2
29	114427	Logo – Hub Cap 8” (Opt.)	2

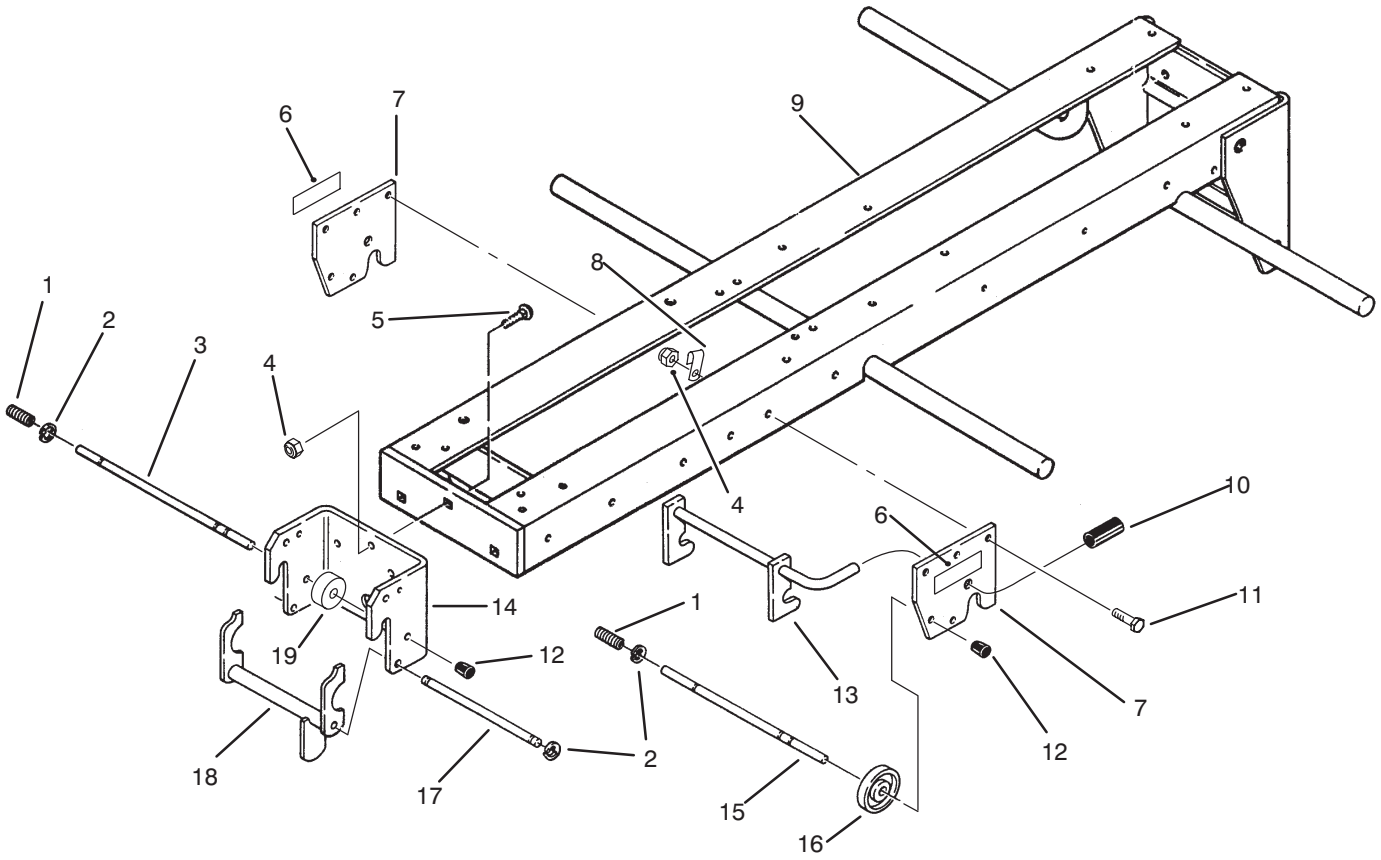


C–2053

STEERING GEAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	78–2880	Assembly – Shaft, Lower	1
2	88–2710	Support – Shaft, Steering	1
3	92–3129	Assembly – Shaft, Upper	1
4	237–69	O–Ring	1
5	5210	Washer – Shim .015	12
6	109189	Bushing – Flange	1
7	78–0370	Insert – Wheel, Steering	1
8	76–1420	Wheel – Steering (Incl. Ref. #7)	1

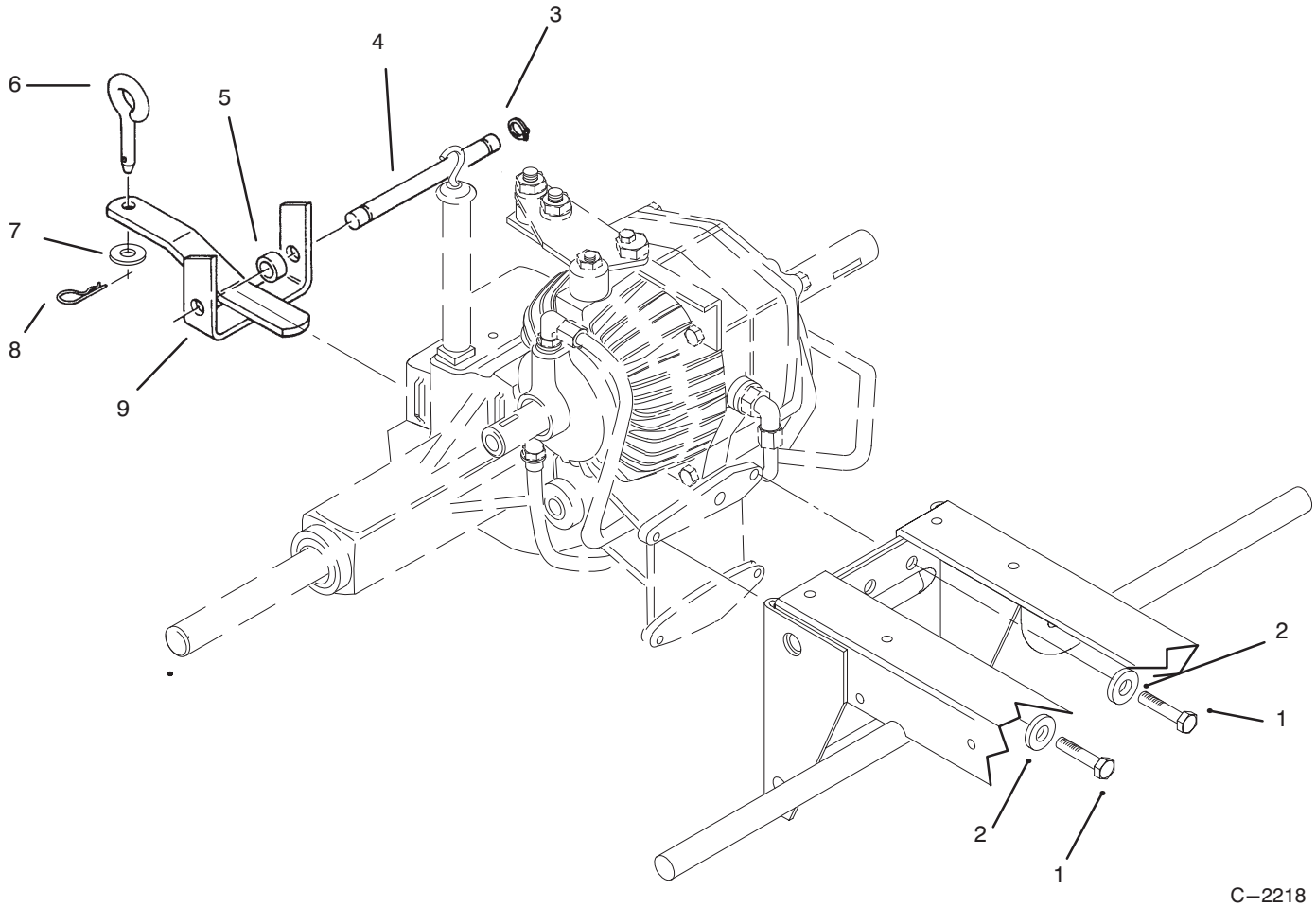
Ref. No.	Part No.	Description	No. Used
9	32121–111	Pin – Spirol	1
10	3272–21	Pin – Cotter	1
11	323–8	Screw – Hex. Hd.	2
12	32136–5	Nut – Slotted	1
13	1278	Washer – Shim	1
14	6397	Bearing	1
15	1481	Fitting – Grease 45°	1
16	3296–39	Nut – Lock	2
17	3272–19	Pin – Cotter	1



FRONT & SIDE 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

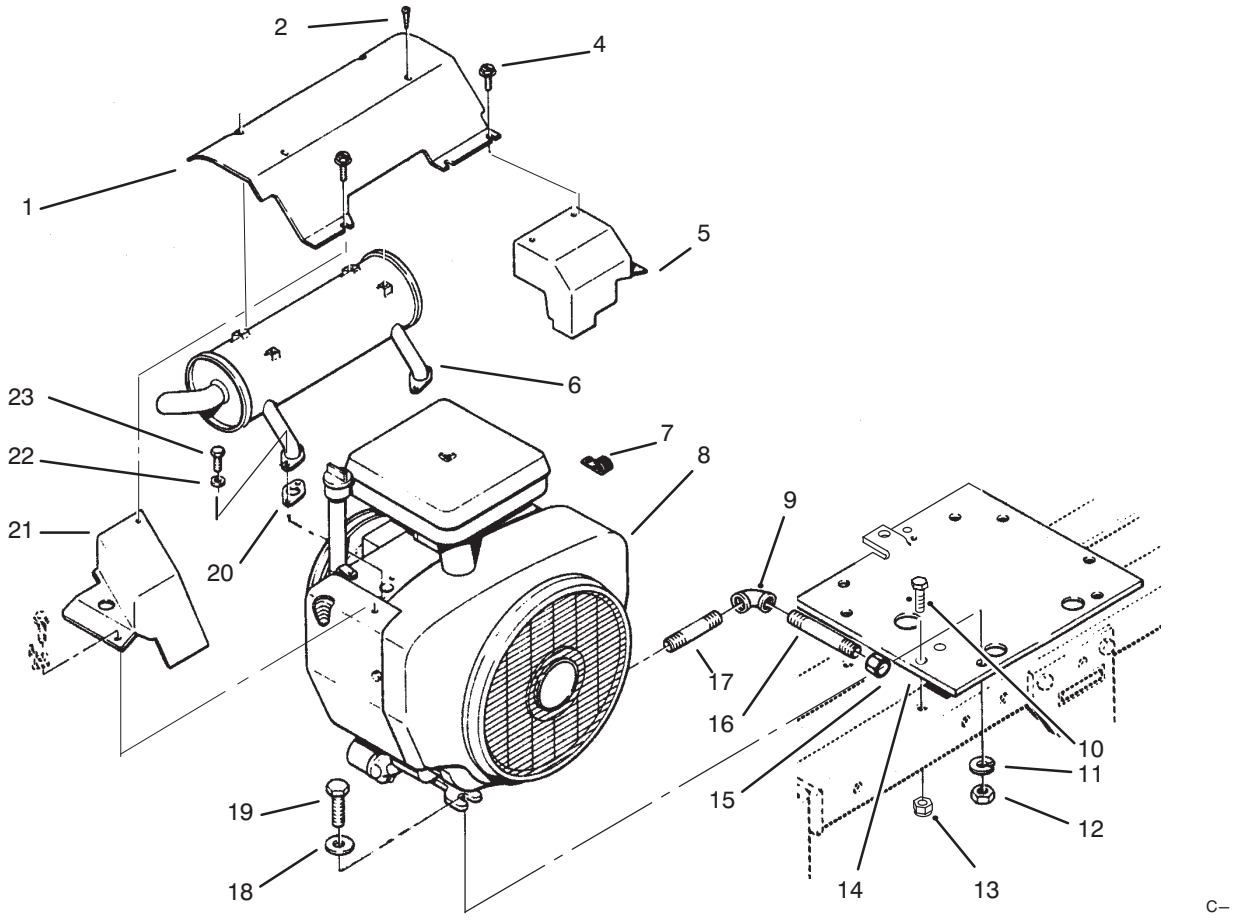


C–2218

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	979120	Spacer	2

Ref. No.	Part No.	Description	No. Used
6	106634	Pin – Hitch	1
7	3256–26	Washer – Flat	1
8	933505	Hairpin – Cotter	1
9	1644	Hitch – Drawbar	1

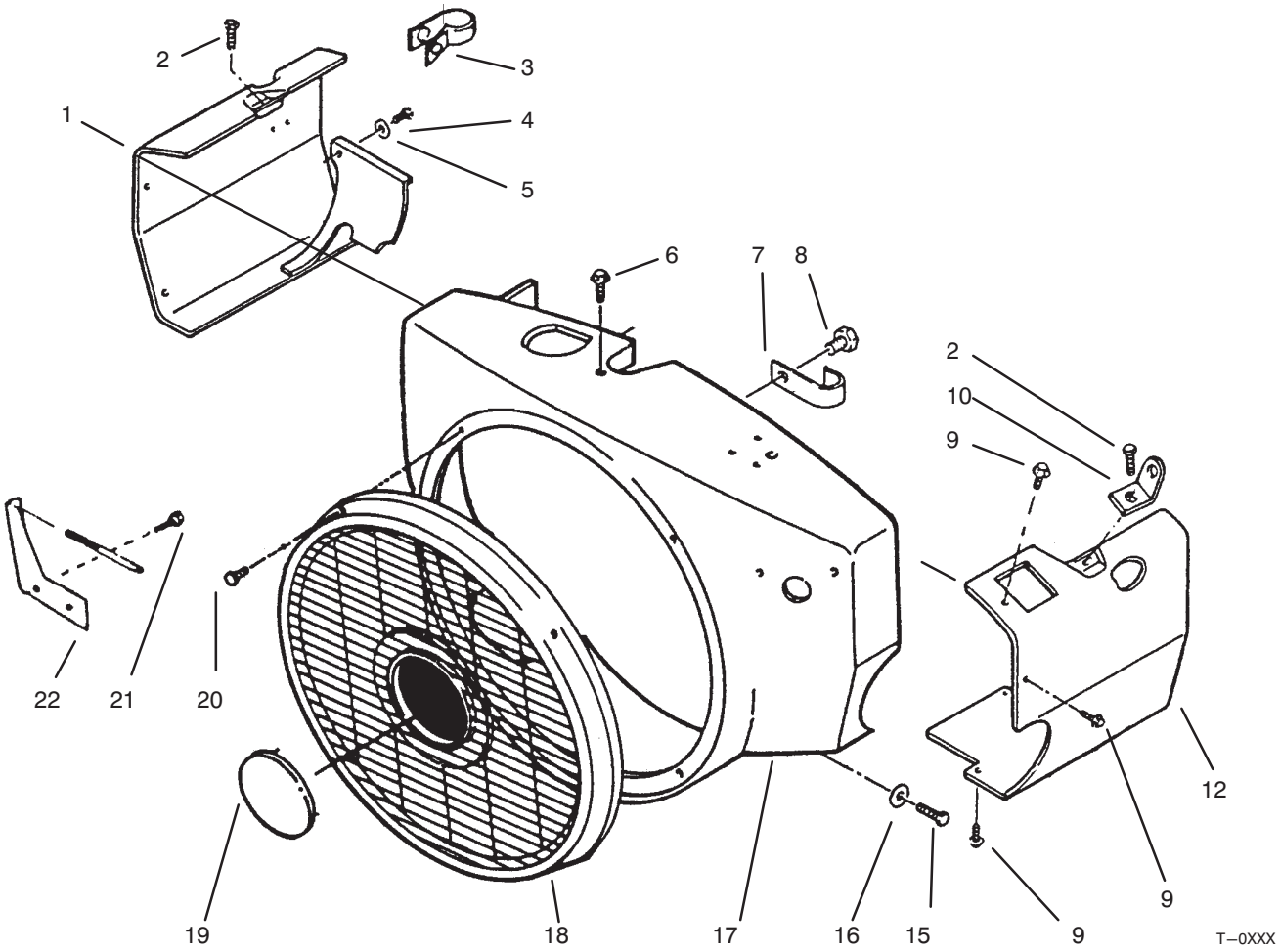


C–

ENGINE AND EXHAUST

Ref. No.	Part No.	Description	No. Used
1	94–1803	Deflector – Air	1
2	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. 5900178	1
*	94–1811	Engine – 20HP Toro Power Plus P220G–I 10955G After Serial No. 5900177	1
9	114764	Elbow 90˚	1
10	323–7	Screw – Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
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

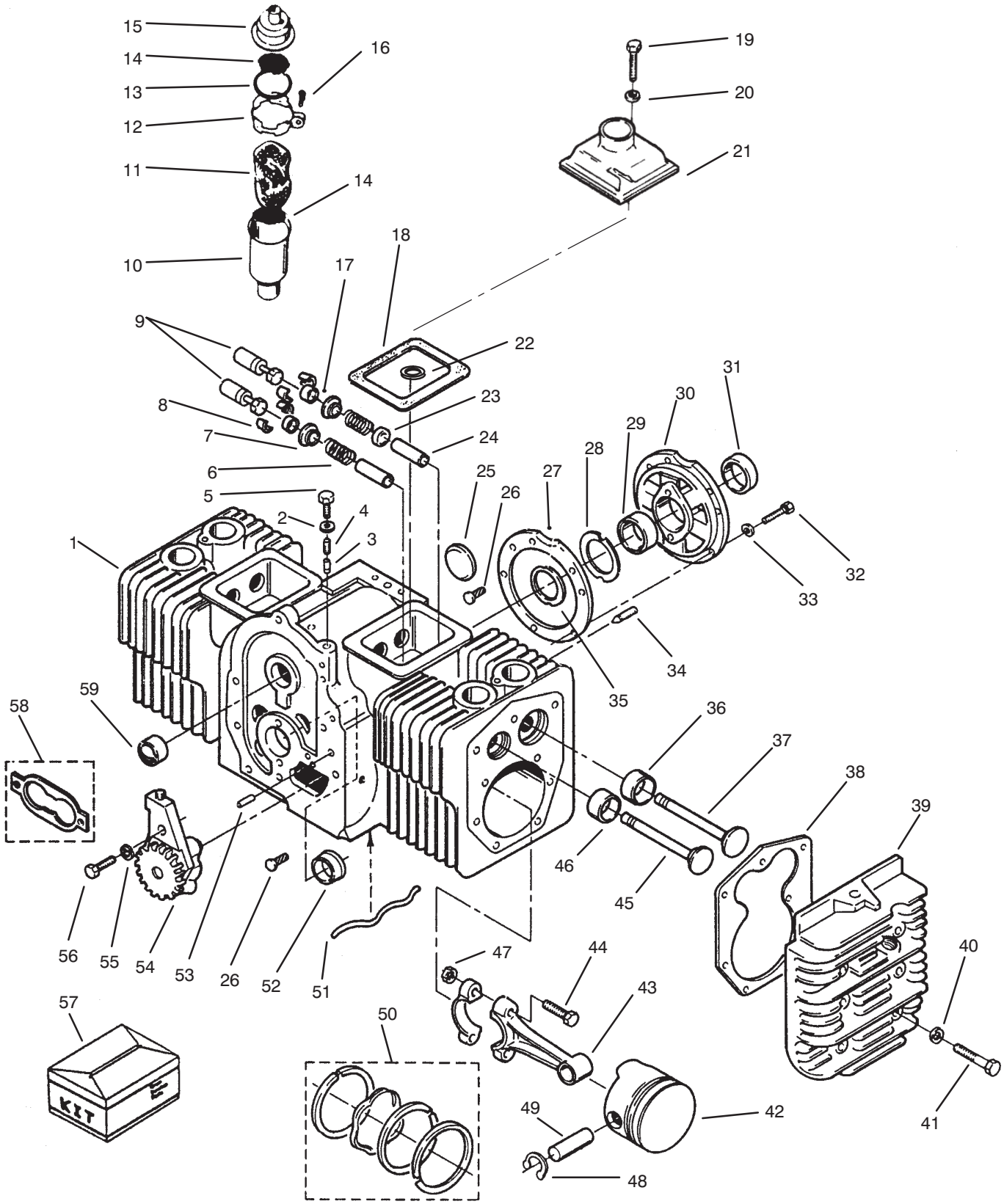


BLOWER HOUSING

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

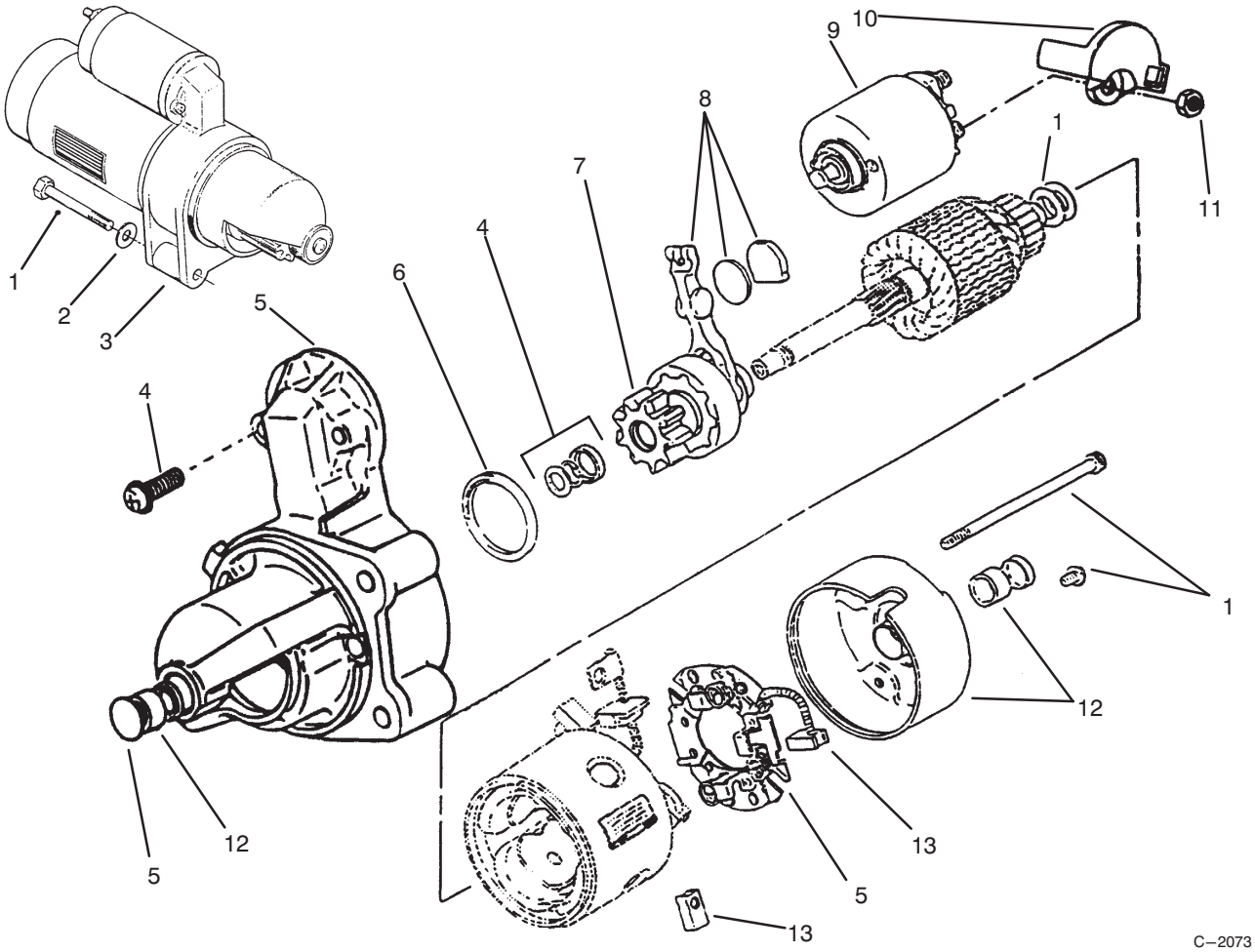
ENGINE CYLINDER BLOCK



C–2061

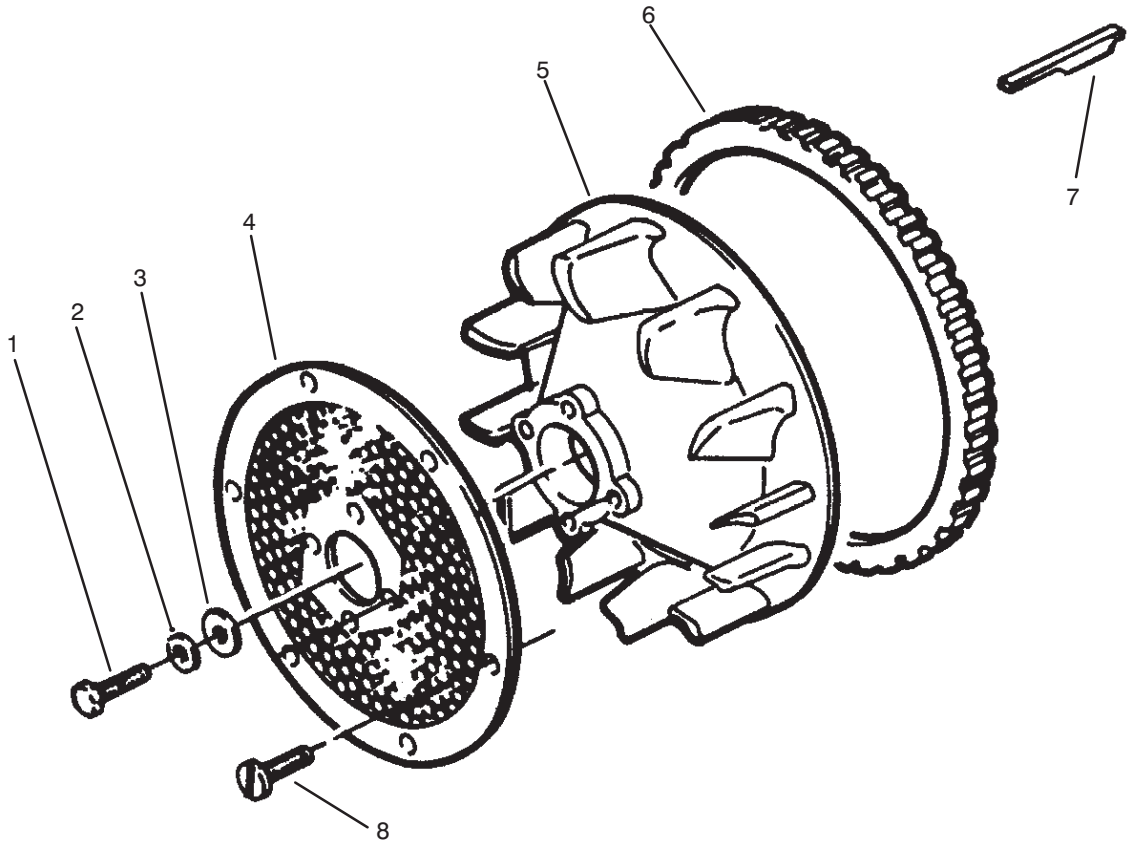
ENGINE CYLINDER BLOCK

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



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 (Includes (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 (Includes Pinion Gear)	1
8	62–2770	Kit – Shift Lever, Starter (Includes Lever, Wear Plate & Rubber Plug)	1
9	72–3930	Kit – Solenoid, Starter (Includes 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 (Includes (2) Negative & (1) Positive Brushes)	1

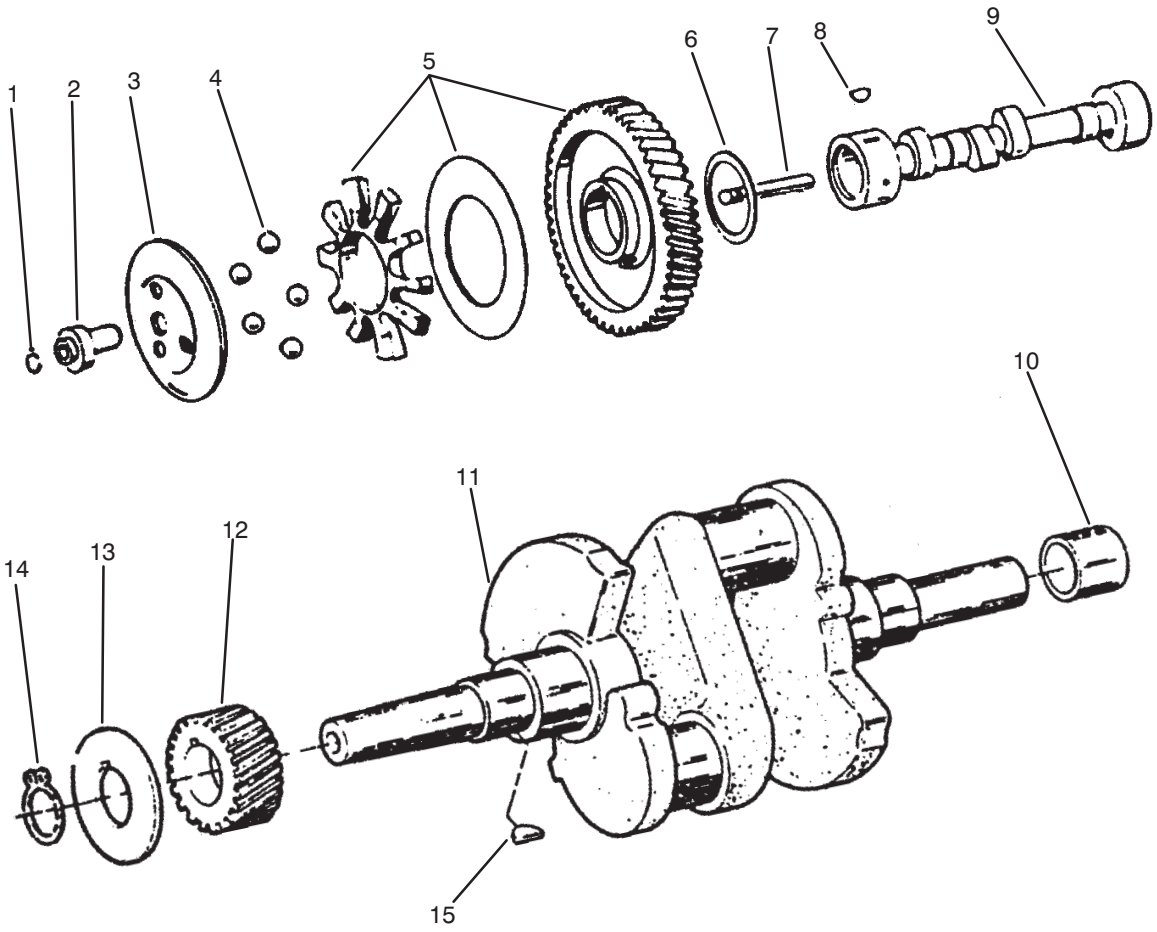


C–2062

BLOWER SCREEN & RING

Ref. No.	Part No.	Description	No. Used
1	57–8150	Screw – Cap Hex Hd	1
2	82–1320	Washer – Flat	1
3	59–0810	Washer – Flat	1
4	79–6440	Screen – Air Inlet	1
5	71–5920	Flywheel (Incl. Ref. #6)	1

Ref. No.	Part No.	Description	No. Used
6	57–8180	Gear – Ring	1
7	71–6190	Key – Flywheel	1
8	71–6340	Screw	6

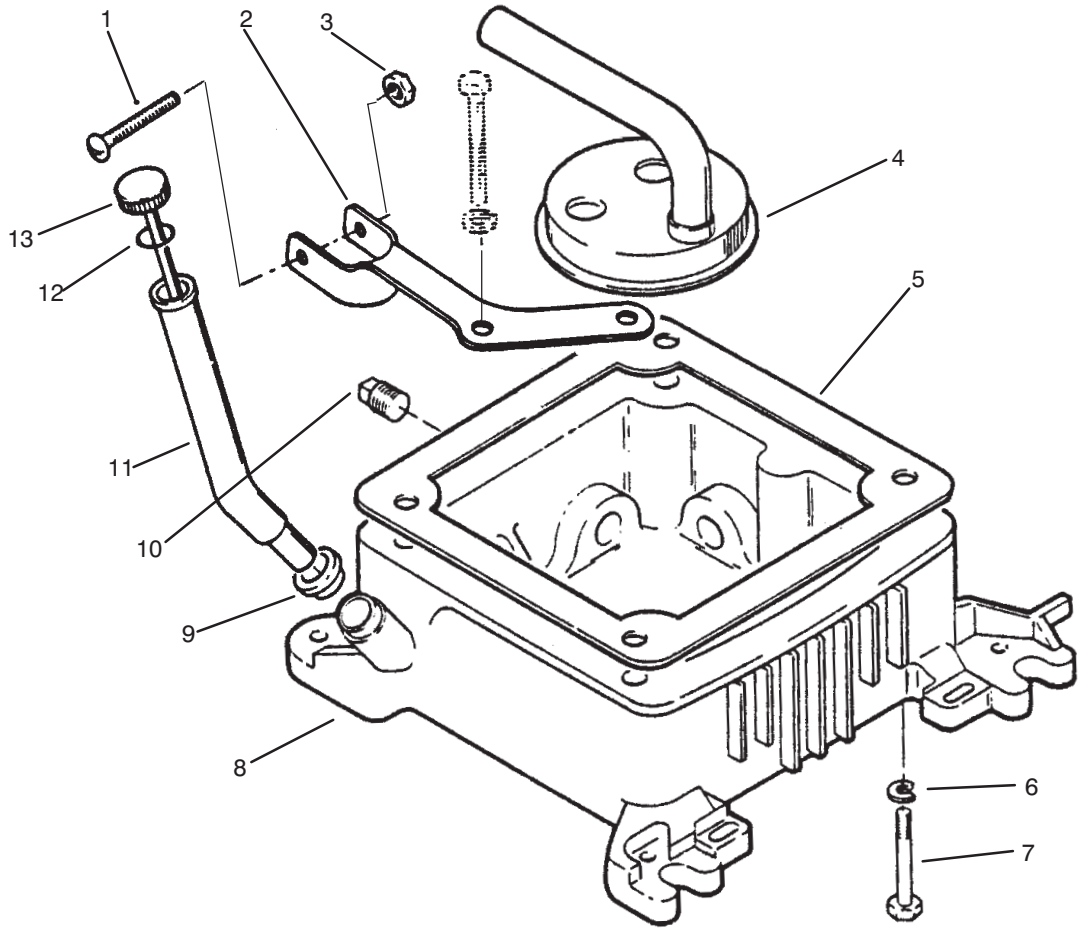


C–2063

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



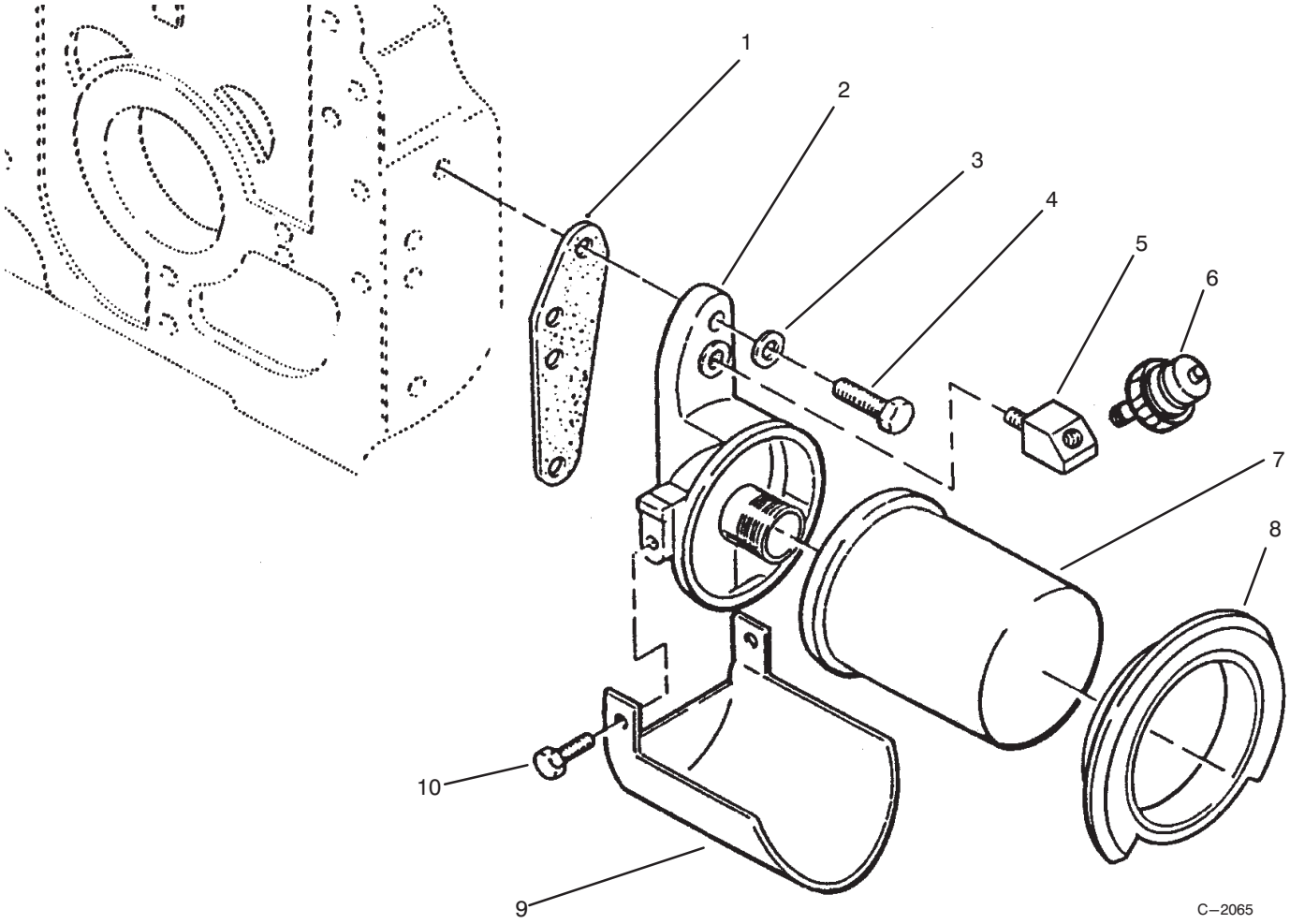
C–2064

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

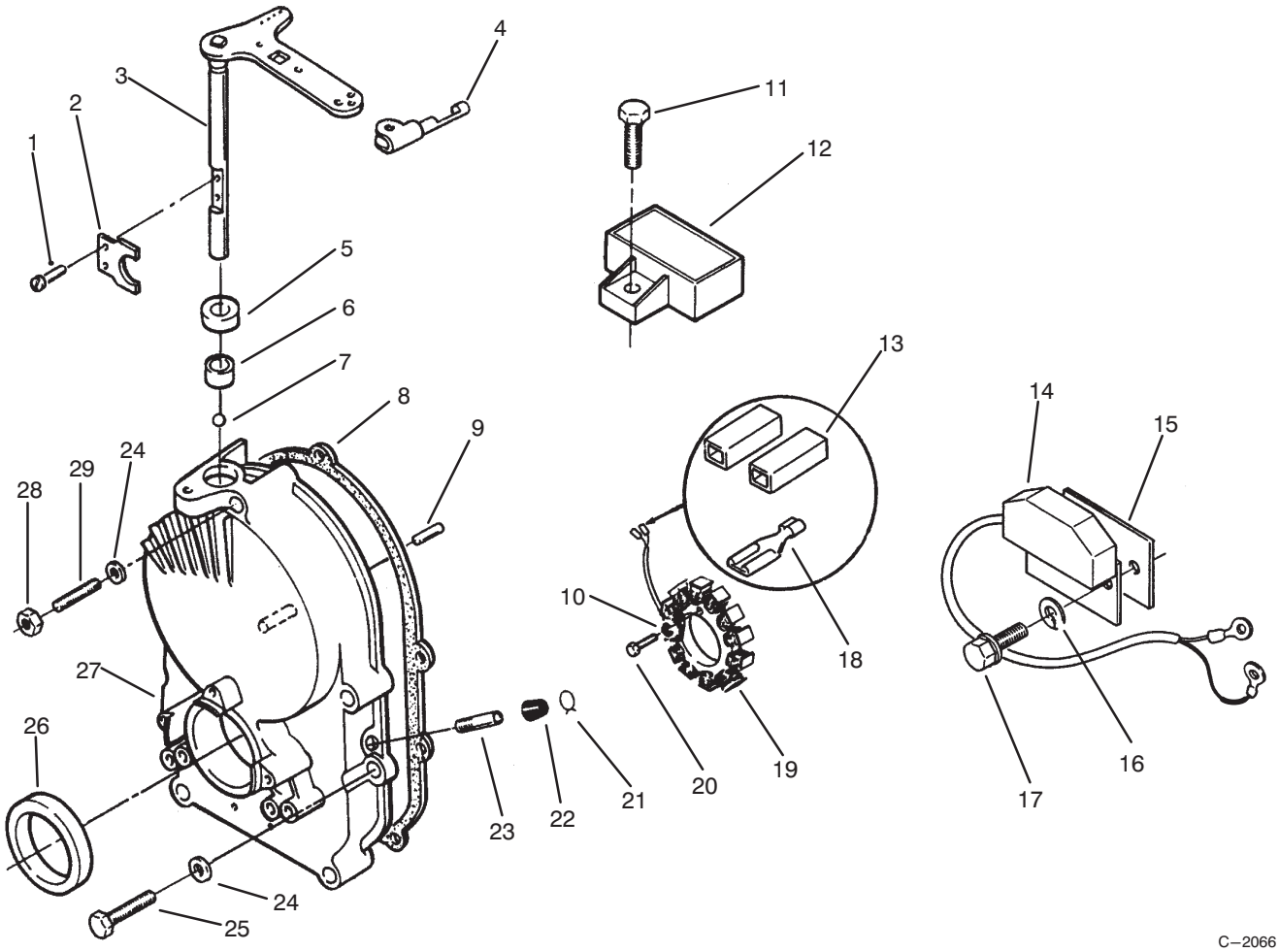
3317–891



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

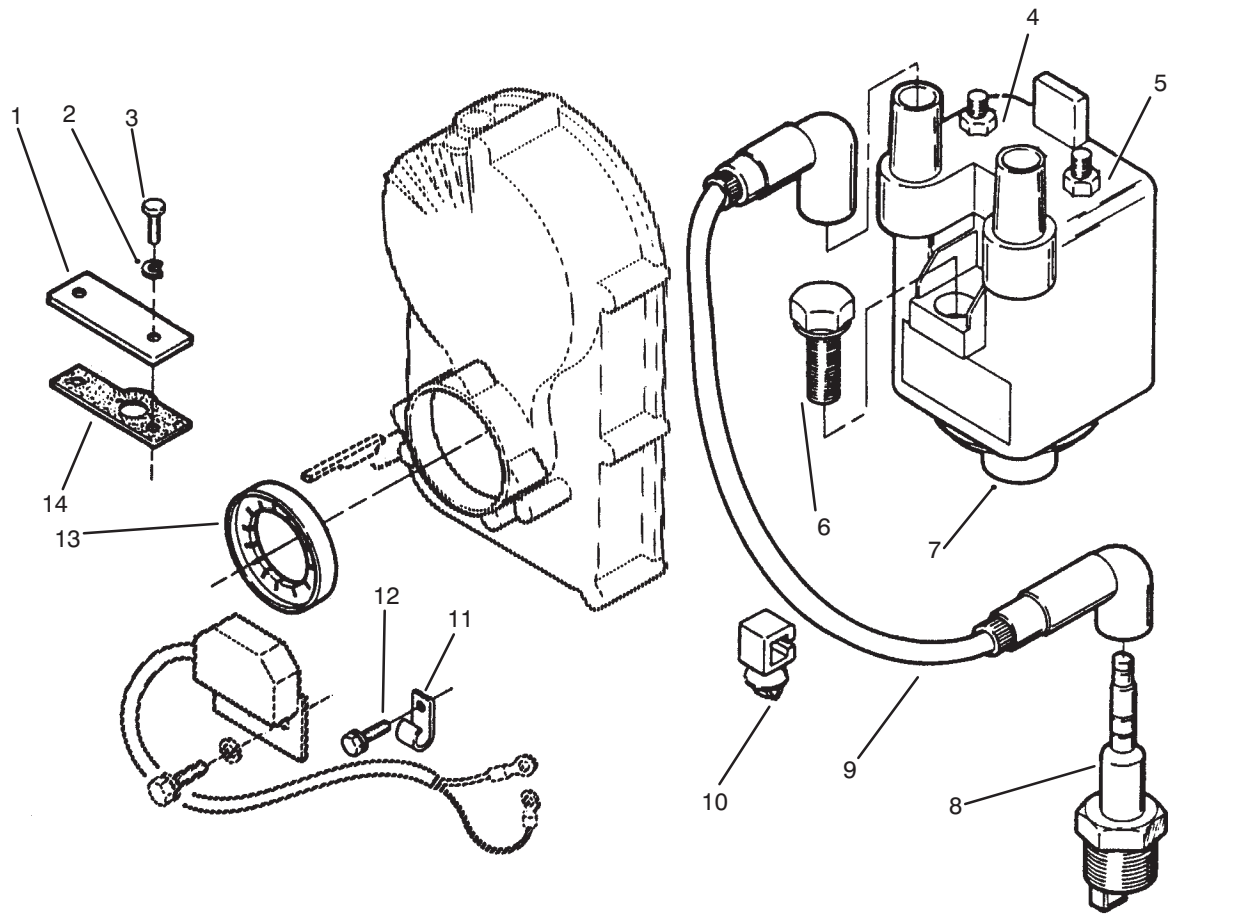
Ref. No.	Part No.	Description	No. Used
6	94–1845	Switch – Low Oil Pressure	1
7	NN10143	Filter – Oil	1
8	82–0680	Filter – Gasket Oil	1
9	NN10894	Drain – Oil Filter	1
10	82–1510	Screw – Hex. Hd.	2



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

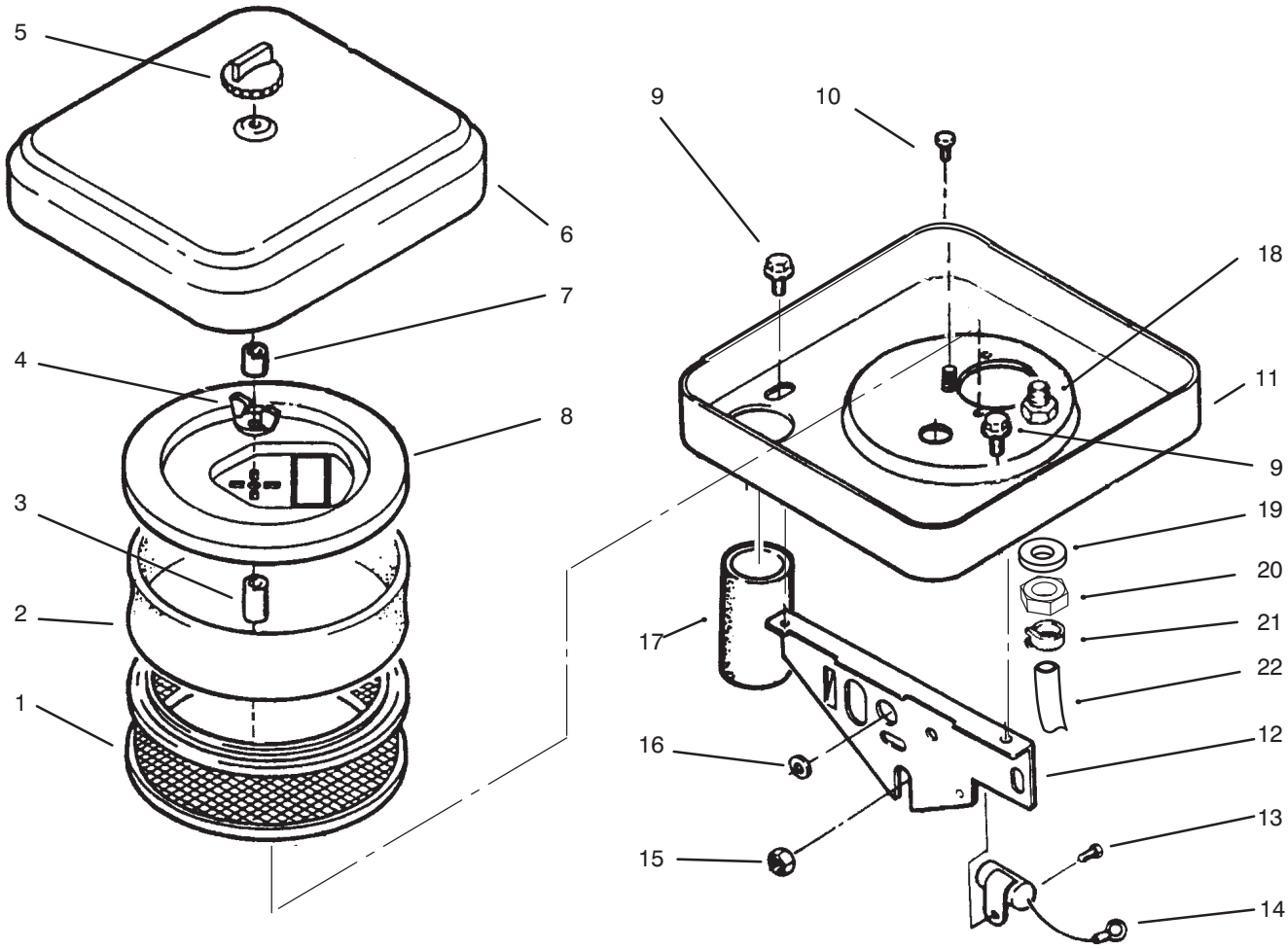
Ref. No.	Part No.	Description	No. Used
16	82–1660	Washer – Int. Tooth Lock	2
17	NN10394	Screw – Hex Washer Hd	2
18	59–0590	Terminal – Stator Leads	2
19	92–0967	Stator (Incl. Ref. #18)	1
20	82–1500	Screw – Machine, Hex Hd	3
21	57–9550	Clamp – Vacuum Port Cap	1
22	59–0370	Cap – Vacuum Port	1
23	59–0360	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



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

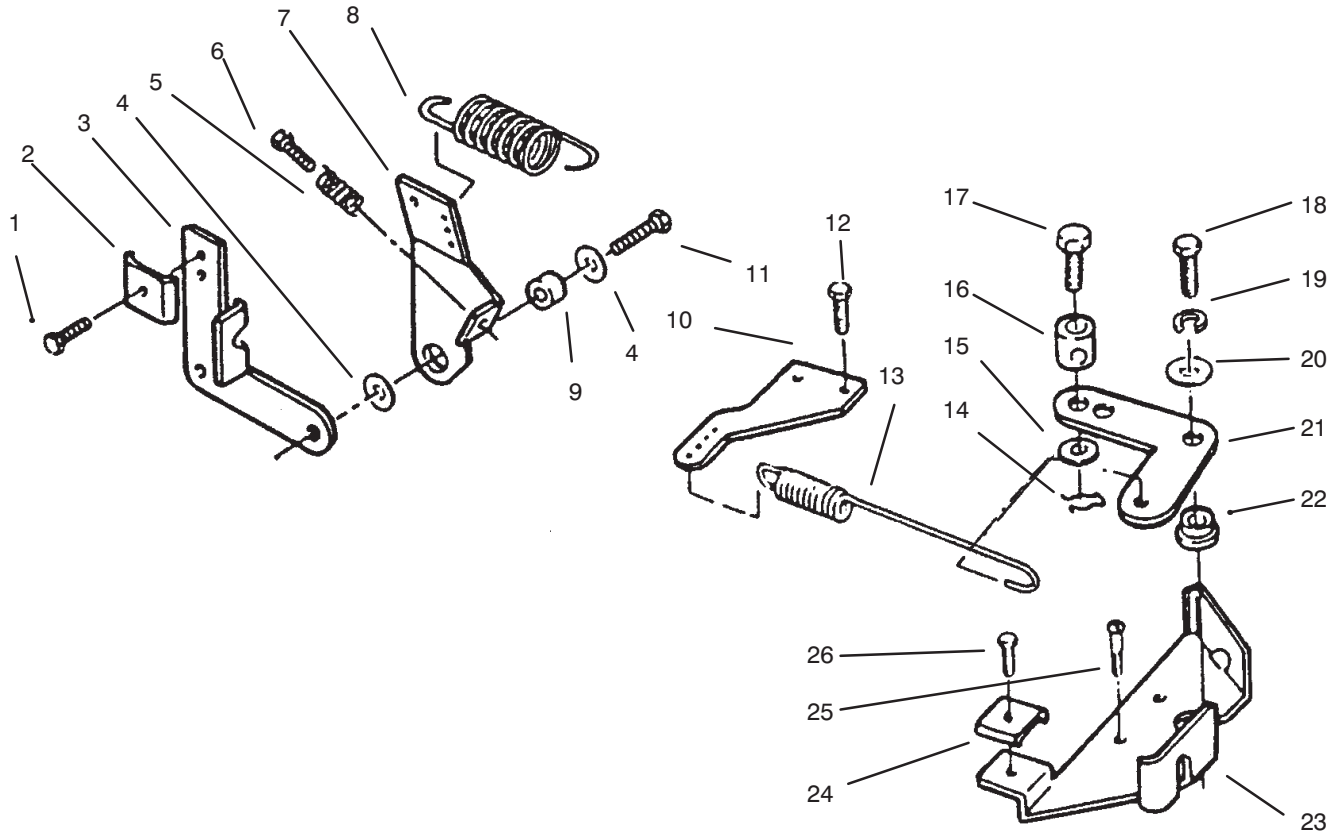


AIR CLEANER

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. 5900178	1
*	94–1840	Cover – Air Cleaner After Serial No. 5900177	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

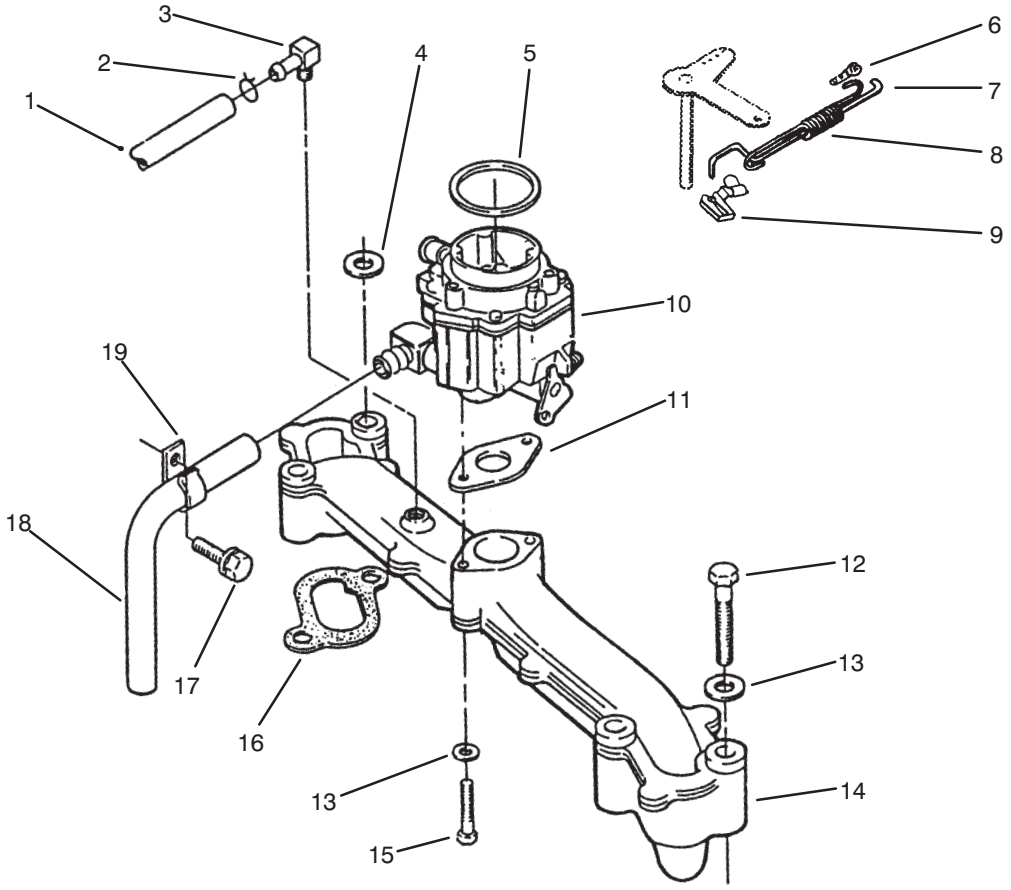
* Not Illustrated



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



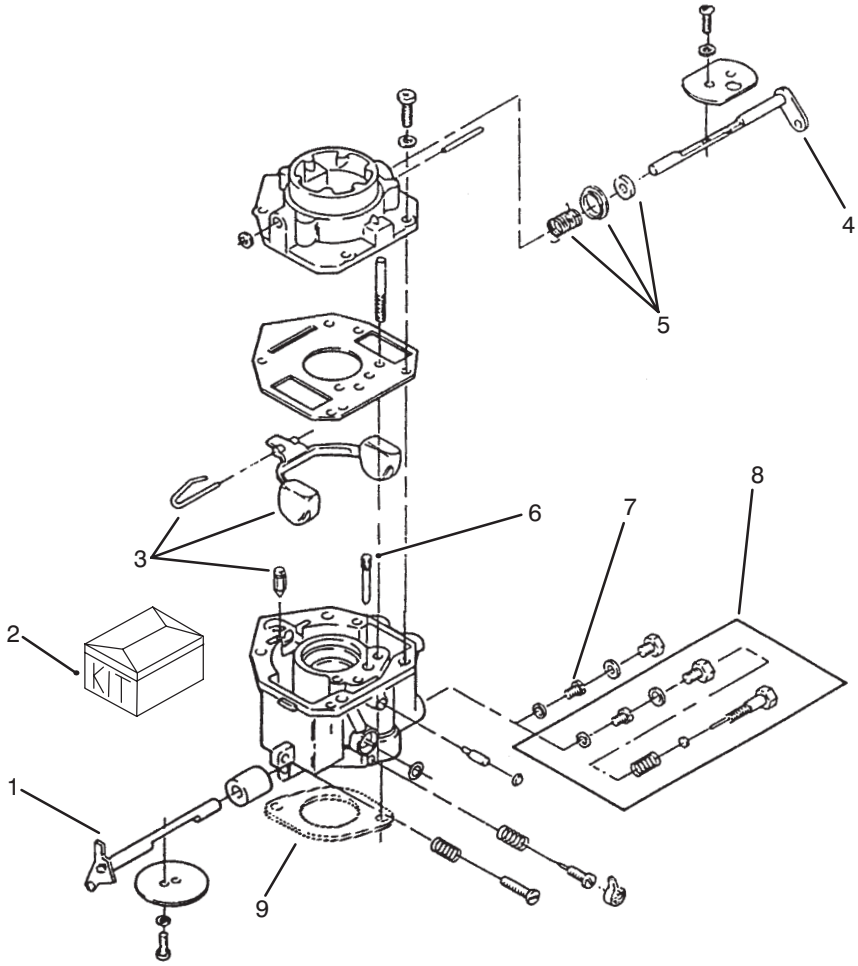
C–2069

INTAKE MANIFOLD

Ref. No.	Part No.	Description	No. Used
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. 59000178 (Incl. Ref. #5 & 11)	1
+	94–1847	Kit – Carburetor Low Emission (Flange Gaskets) After Serial No. 5900177 NOT REPAIRABLE	1

Ref. No.	Part No.	Description	No. Used
+	94–1843	Kit – Float	
		After Serial No. 5900177	1
		(Includes Float & Gasket)	1
+	94–1848	Jet – High (Fixed Main)	
		After Serial No. 5900177	1
+	94–1844	Kit – Repair (Accelerator Pump) After Serial No. 5900177	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

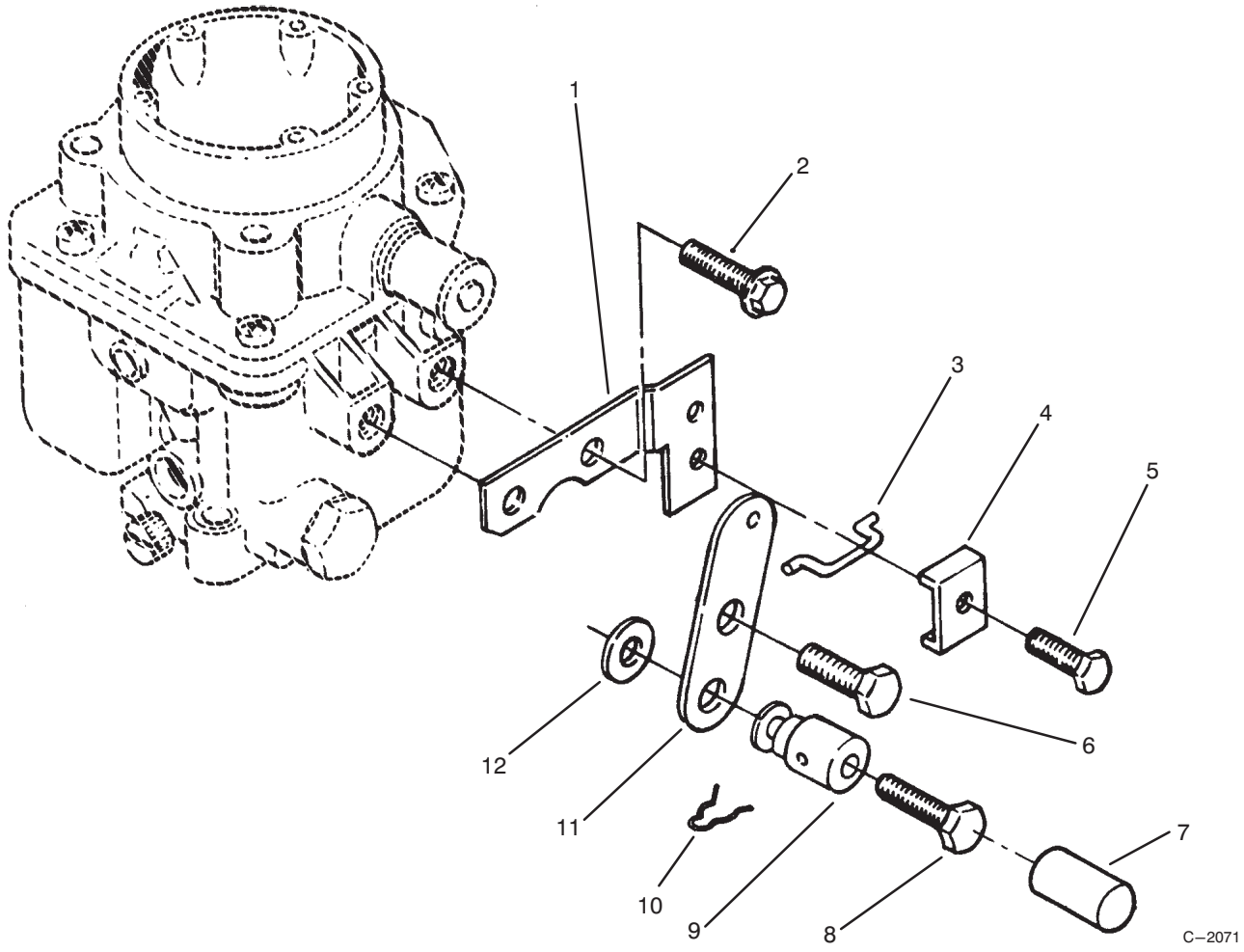


C−2070

CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	NN10811	Kit − Shaft, Throttle (Includes Valve Setscrew, Air Filter, & Throttle Valve)	1
2	82−0780	Kit − Repair (Includes Screw & Plug Package, Gasket Package, Float Valve, Idle Adj. Needle & Spring, Mounting Gaskets, & Idle Limit Cap)	1
3	62−2800	Kit − Float (Includes Float, Pin & Valve) Before Serial No. 5900178	1
4	72−3860	Kit − Shaft, Choke	

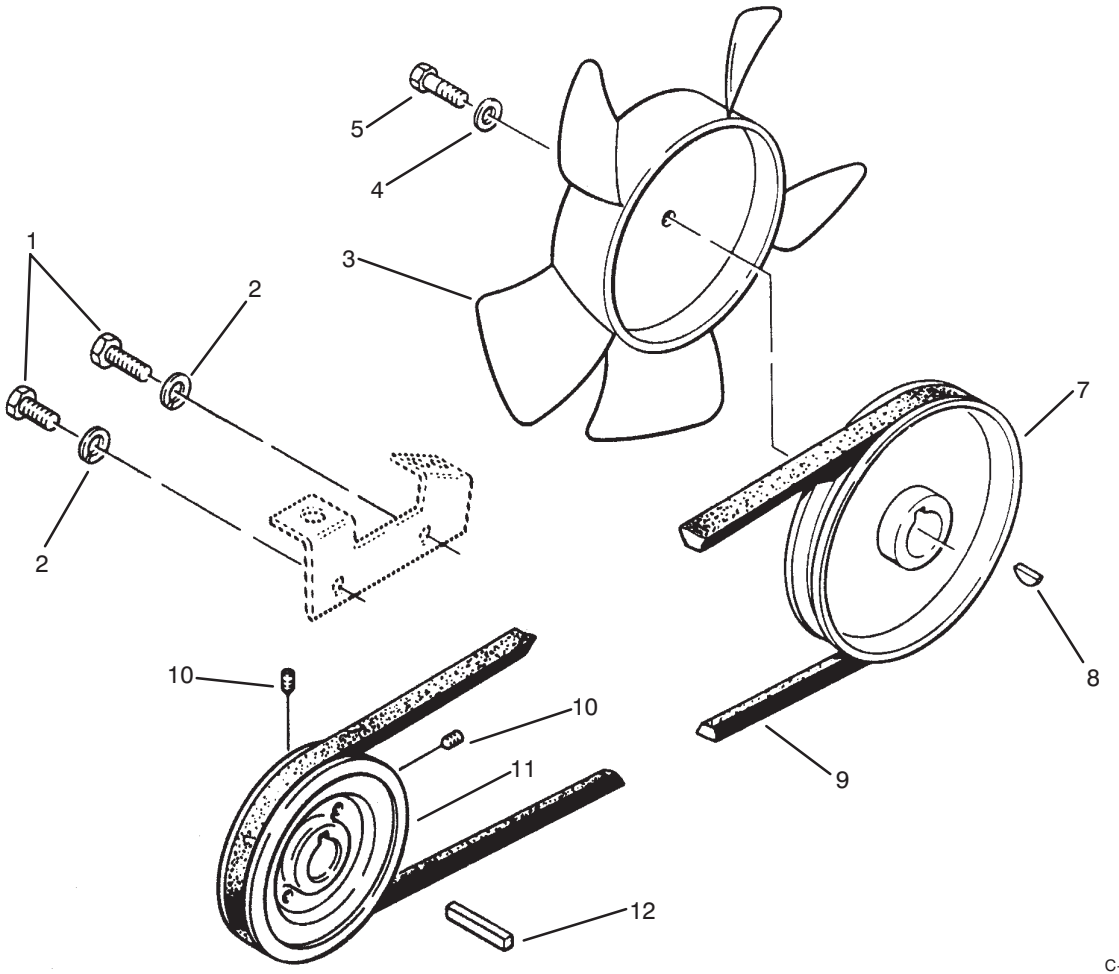
Ref. No.	Part No.	Description	No. Used
		(Incl. Choke Valve, Valve Setscrew, & Air Filter)	1
5	72−3870	Kit − Lever, Choke (Incl. Choke Lever Ring, Choke Spring, & Choke Collar)	1
6	NN10859	Jet − Idle	1
7	57−9050	Jet − Power	1
8	NN10858	Jet − Power, Fixed, Optional (High Altitude Application) Before Serial No. 5900178	1
9	82−0850	Gasket − Carb. Mounting	2



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

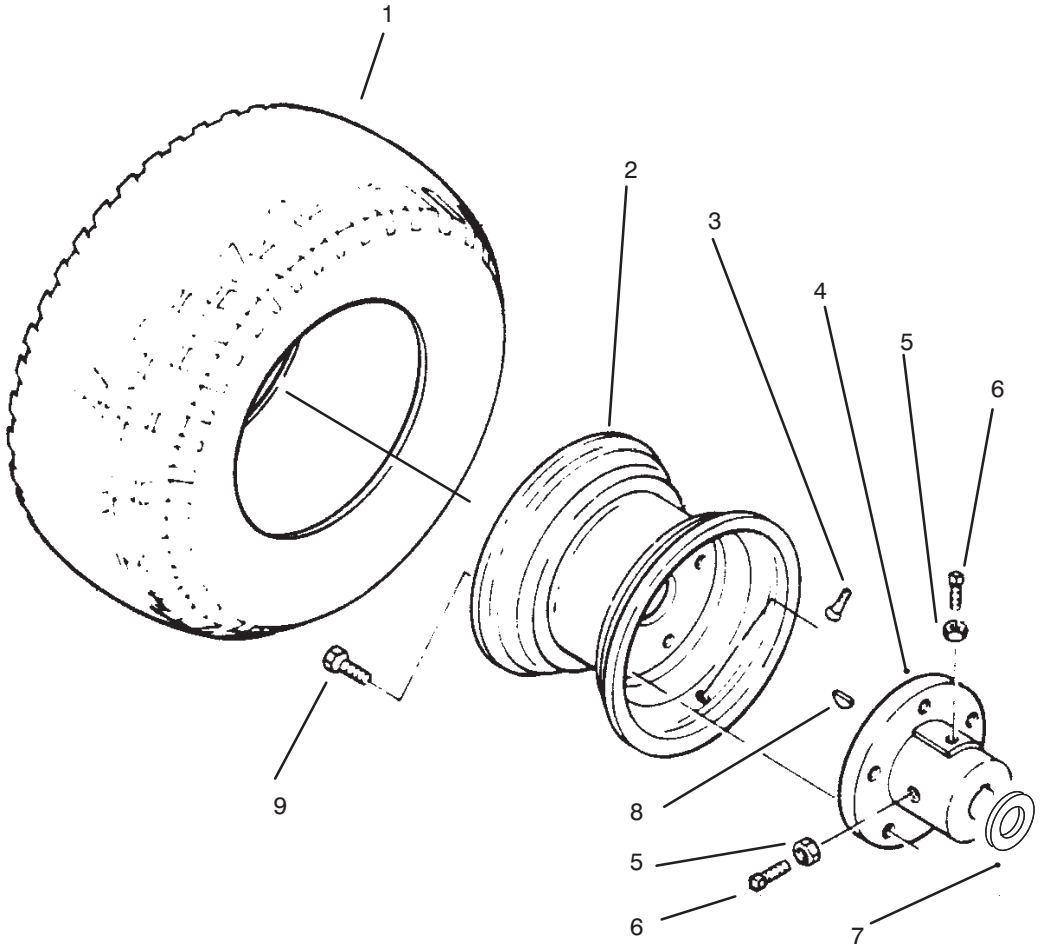
Ref. No.	Part No.	Description	No. Used
7	NN10830	Plug – Cap	1
8	72–3890	Screw – Machine, Hex. Hd	1
9	NN10656	Swivel – Choke Lever	1
10	59–0720	Pin – Cotter	1
11	NN10511	Lever – Choke	1
12	59–0850	Washer – Flat	1



DRIVE BELT AND PULLEYS

Ref. No.	Part No.	Description	No. Used
1	323–6	Bolt	2
2	3256–21	Washer – Lock	2
3	108393	Fan	1
4	103995	Washer – Special	1
5	321–3	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



C–2074A

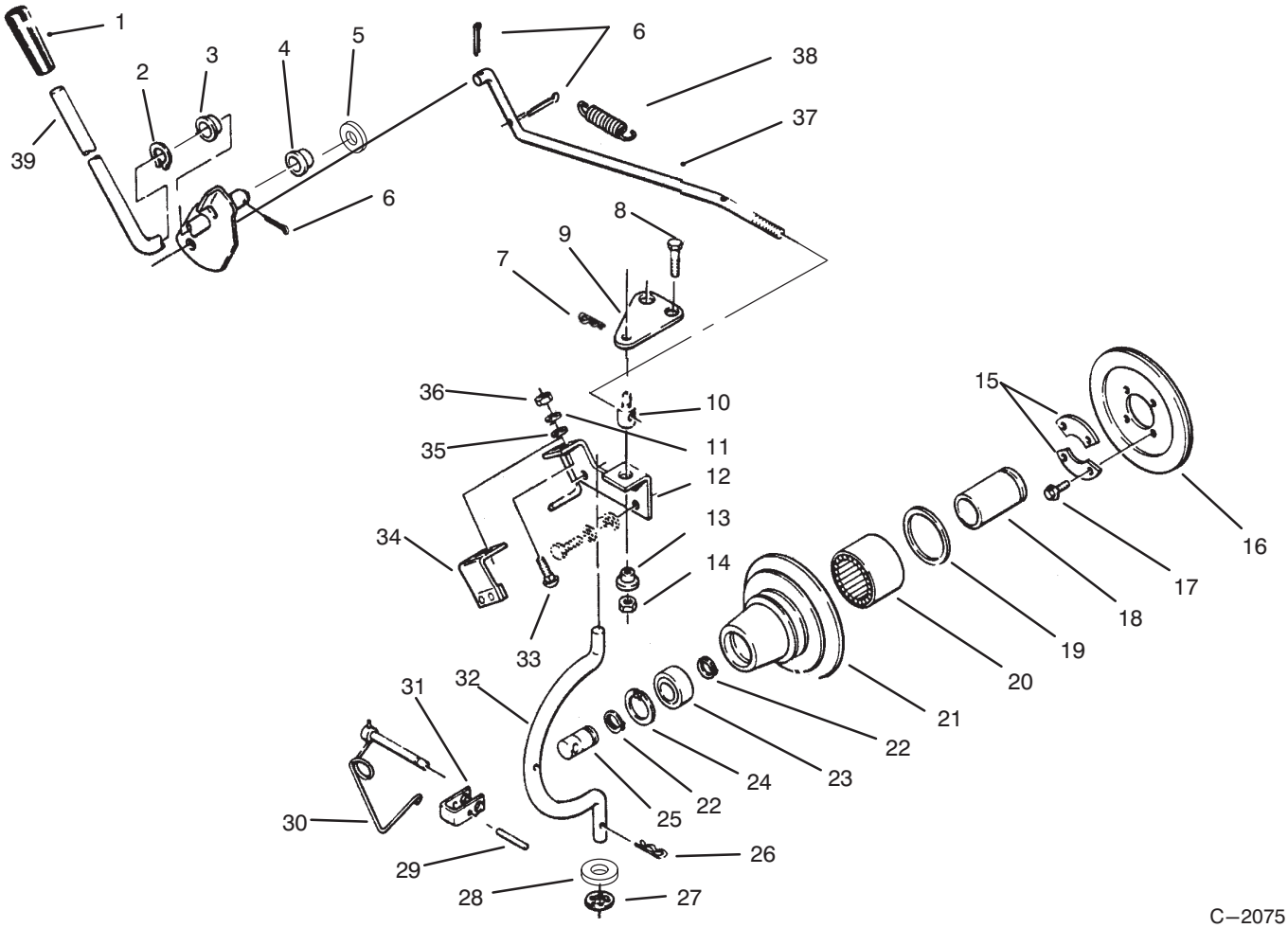
REAR WHEELS AND TIRES

Ref. No.	Part No.	Description	No. Used
1	116744	Tire – Turf Trac	2
2	111516	Wheel – Rear	2
3	5108	Stem – Valve	2
4	105763	Hub – Rear	2
5	3218–3	Nut – Jam	4

Ref. No.	Part No.	Description	No. Used
6	3243–5	Screw – Set	4
7	106826	Washer – Thrust	2
8	937108	Key – Woodruff	2
9	83–2720	Bolt – Lug	10

*Not Illustrated

3317–891



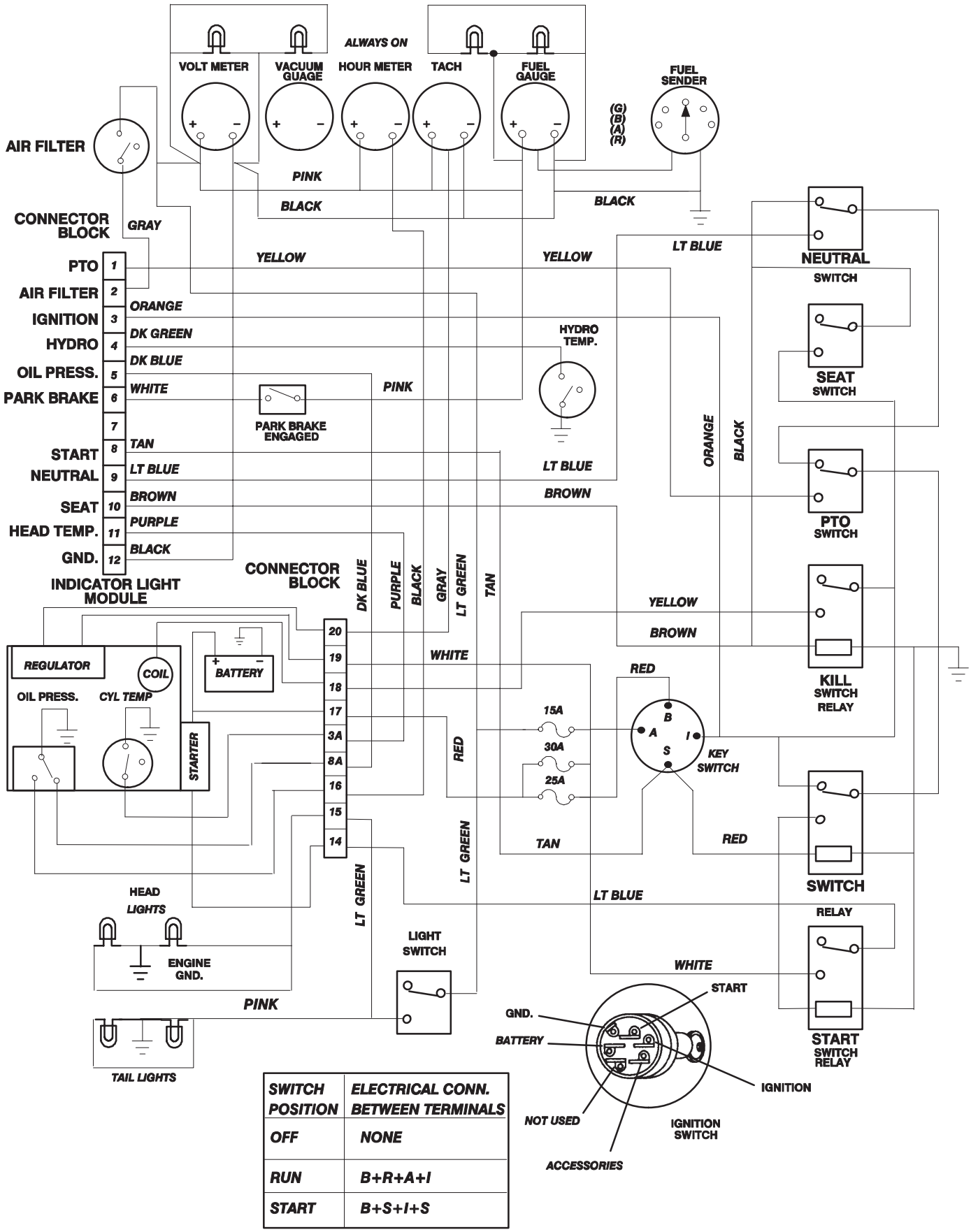
C–2075

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	933505	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	908002	Bolt – Nylok	4
18	6658	Race – Bearing	1
19	6663	Seal – Oil	1
20	6662	Bearing – Needle	1

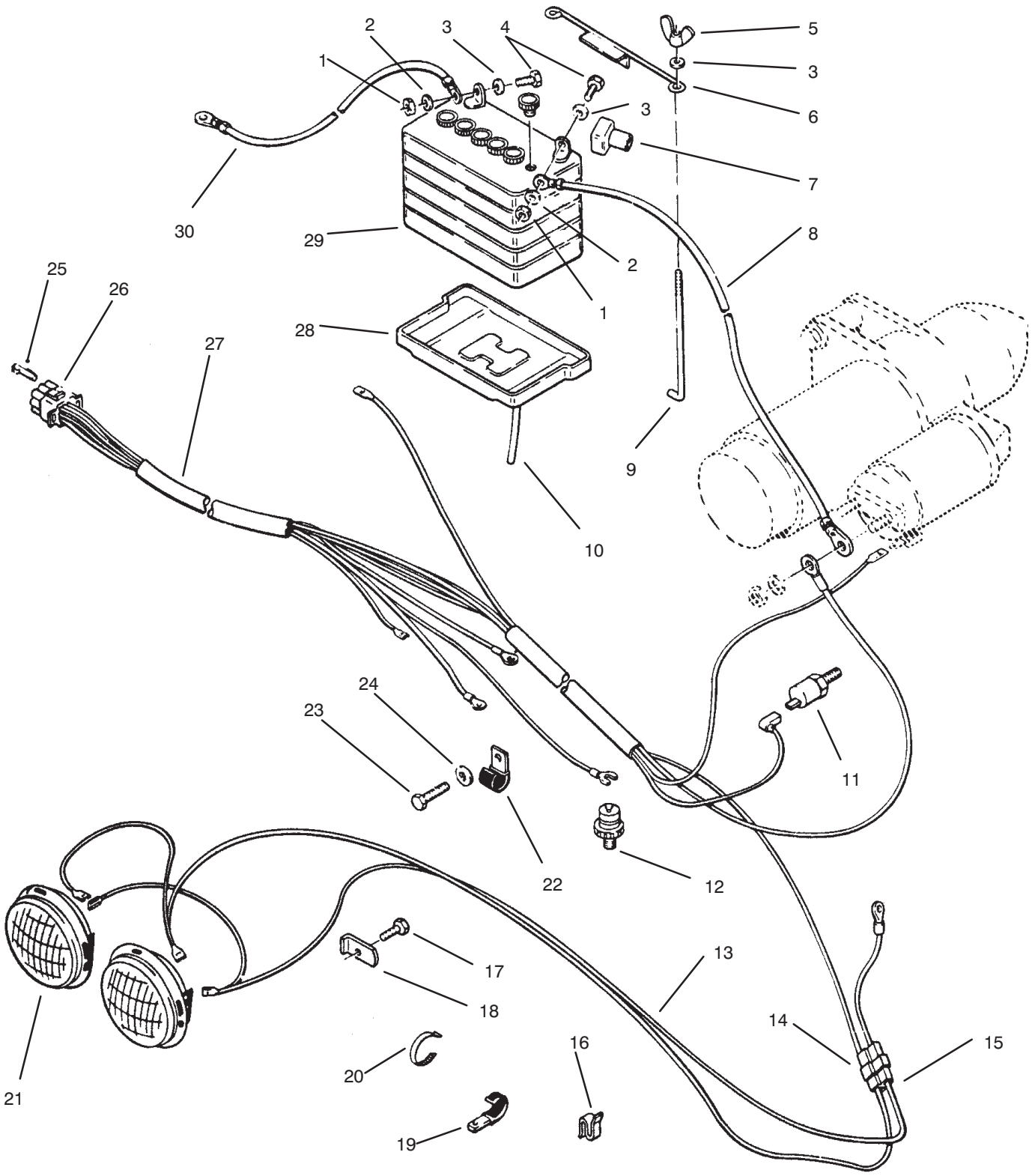
Ref. No.	Part No.	Description	No. Used
21	103478	Housing – Clutch	1
22	32120–72	Ring – Snap, External	2
23	109842	Bearing – Ball	1
24	32120–62	Ring – Snap, Internal	1
25	102872	Shaft – PTO	1
26	933506	Pin – Cotter, Hair	1
27	106695	Ring – Push–On	1
28	3256–27	Washer – Flat	1
29	933274	Pin – Spirol	1
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	111233	Lever – Clutch, PTO	1

WIRING DIAGRAM



SWITCH POSITION	ELECTRICAL CONN. BETWEEN TERMINALS
OFF	NONE
RUN	B+R+A+I
START	B+S+I+S

BATTERY & HEADLIGHTS ASSEMBLY



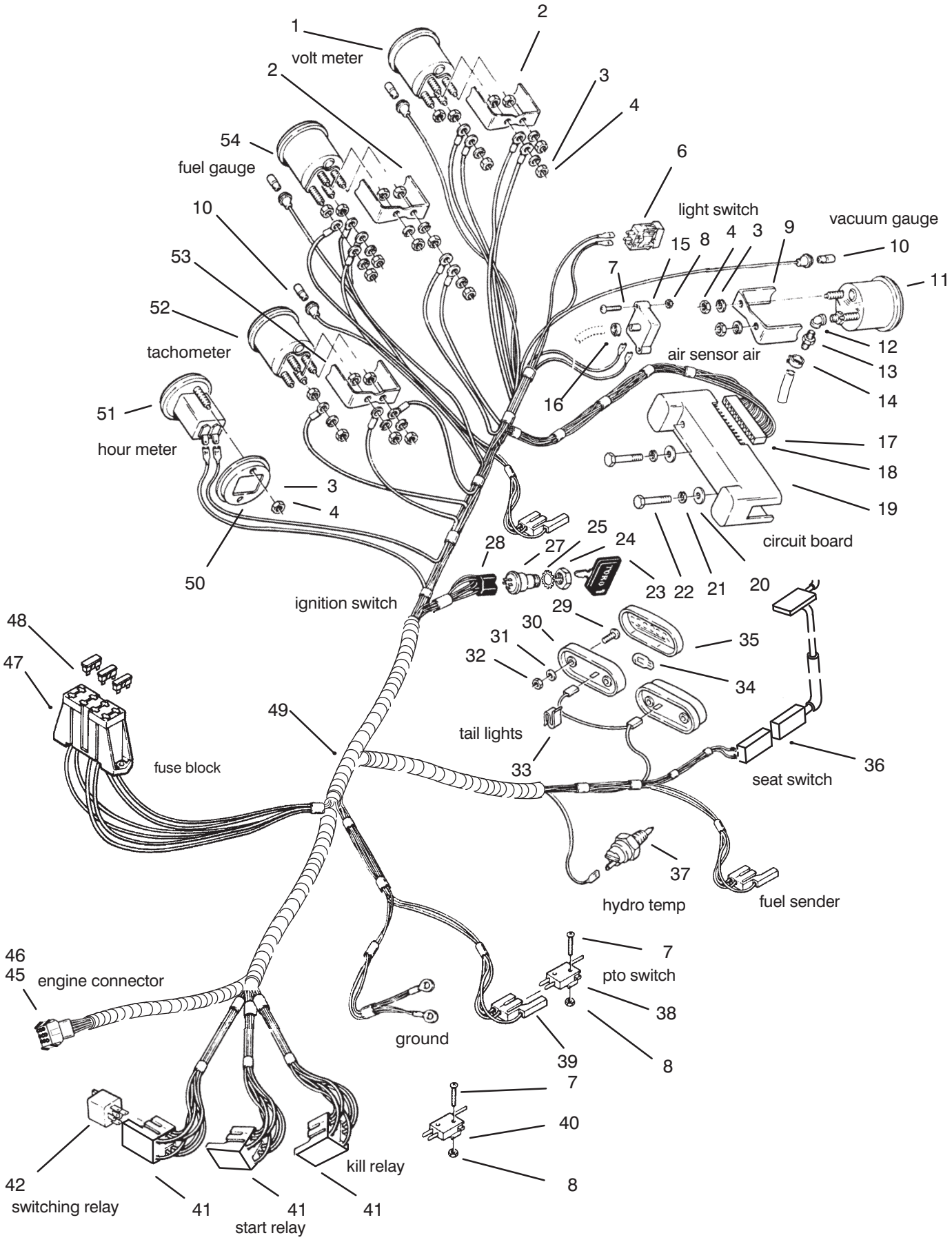
C–2076

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
17	926671	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	106498	Tray – Battery	1
29	115877	Battery – 280 CCA	1
30	114210	Cable – Battery, Ground	1
*	3290–378	Tie – Cable	7

*Not Illustrated

ELECTRICAL SYSTEM

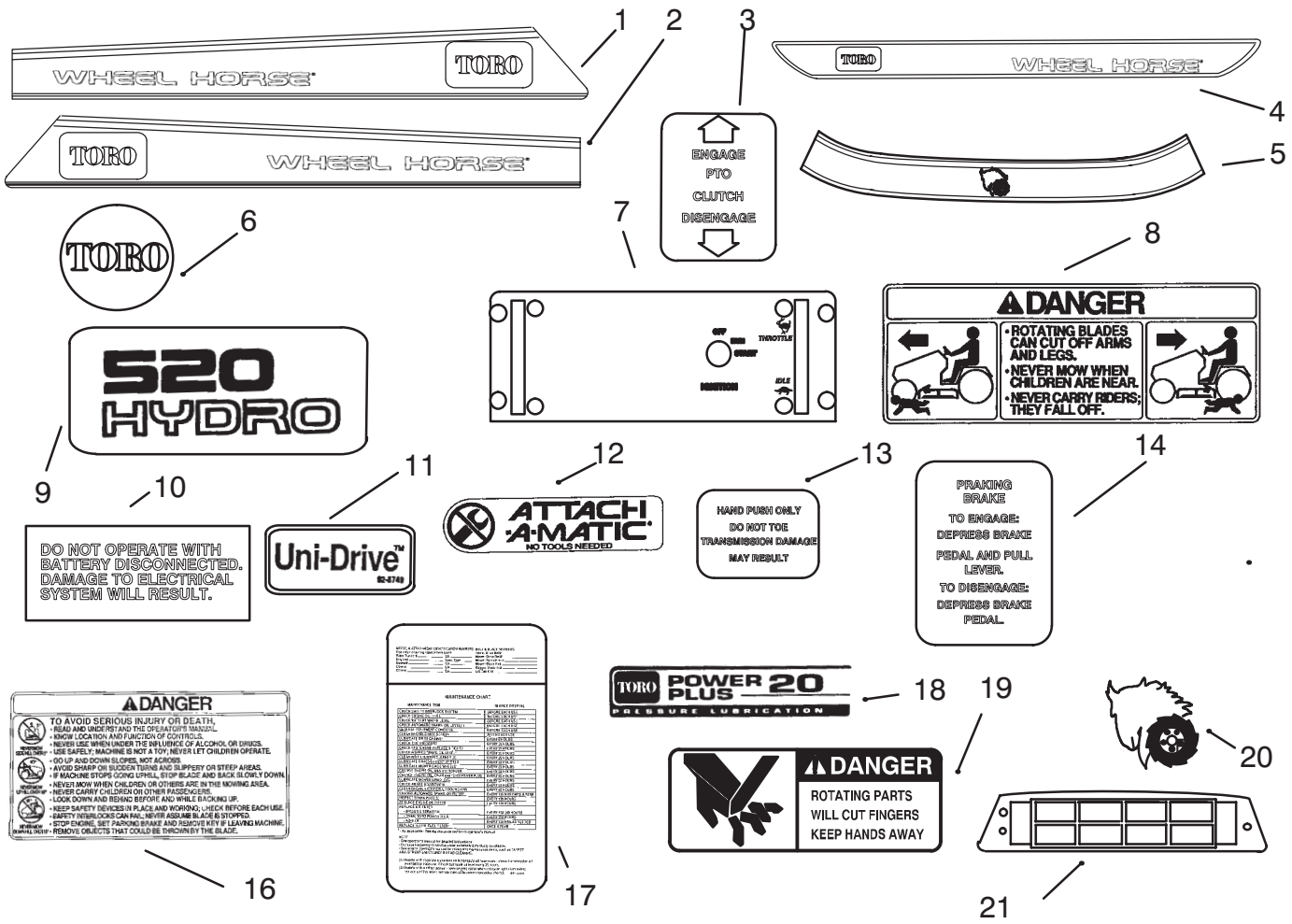


ELECTRICAL SYSTEM

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
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

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

Ref. No.	Part No.	Description	No. Used
11	92–8749	Decal – Unidrive	1
12	92–8747	Decal – Attach–A–Matic	1
13	116446	Decal – Do Not Tow	1
14	116445	Decal – Parking Brake	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

Part No.	Description	Pg. No.	Ref. No.	Qty.
1121	Key	9	18	1
1278	Washer – Shim	19	13	1
1278	Washer – Shim	12	25	1
1278	Washer – Shim .050	18	8	6
1481	Fitting – Grease 45°	19	15	1
1481	Fitting – Grease 45°	18	24	1
1518	Bearing – Needle	11	32	1
1532	Bearing – Needle	10	21	2
1532	Bearing – Needle	11	31	2
1538	Bearing – Needle	11	20	1
1644	Hitch – Drawbar	21	9	1
2844	Special Washer	12	14	1
3023	Clip – Small	42	16	1
3023	Clip – Speed	44	33	2
3765	Washer – Shim	40	5	1
3765	Washer – Shim	14	44	1
5108	Stem – Valve	39	3	2
5108	Stem – Valve	18	6	2
5210	Washer – Shim .015	19	5	12
5210	Washer – Shim .015	18	9	4
5618	Ring – Retaining	21	3	2
5618	Ring – Retaining	18	25	1
5638	Axle	18	23	1
5666	Bushing – Nyliner	40	3	1
5979	Bushing	2	8	2
5983	Bushing	40	4	1
5983	Bushing	8	6	1
5983	Bushing	14	36	3
5991	Fitting – Filter	15	25	1
6216	Pin	18	22	1
6229	Bearing	9	6	1
6397	Bearing	19	14	1
6449	Axle – Seal	10	6	1
6449	Axle – Seal	11	12	1
6472	Bearing – Flange	18	14	1
6658	Race – Bearing	40	18	1
6659	Retainer	40	15	2
6662	Bearing – Needle	40	20	1
6663	Seal – Oil	40	19	1
6739	Trunnion	9	11	1
7443	Pulley – Engine Drive	38	11	1
7456	Bracket	5	13	4
7879	Bushing	14	43	1
7956	Washer – Thrust	11	25	1
8616	Spring	20	1	2
8830	"J"Clip	15	22	1
8830	"J"Clip	3	22	1
8830	"J"Clip	22	7	1
8830	"J"Clip	20	8	1
8830	"J"Clip	42	19	1
8830	"J"Clip	4	19	1
8830	"J"Clip	6	19	1
9038	Grip	40	1	1
9038	Grip	20	10	1
9416	Bearing – Needle	10	7	1
9416	Bearing – Needle	11	11	1
9547	Washer – Thrust	11	33	1
100079	Tube – Front (Optional)	18	28	2
100304	Spacer	13	12	2
100305	Washer – Friction	15	10	2
100309	Bushing – Pivot, Cam	15	12	1
100365	Washer – Spring, Disc	15	9	2
100571	Tie – Cable	8	*	1
100571	Tie – Cable	42	20A/R	
100656	Bearing – Cam	13	19	1
101017	Lock	20	16	1
101623	Gear – Differential Pinion	10	17	8
101699	Kit – Service, Cylinder	8	24	1
101707	Lock	20	19	1
101711	Housing – Front Hitch	20	14	1
101750	Rod	20	17	1
101751	Rod – Front Hitch Lock	20	3	1
101757	Spacer	8	28	1
101850	Rod – Hood Stop	2	13	1
101853	Spring	14	49	1
101884	Nut – Special	44	24	1
101889	Gear – Differential Axle	10	15	2
102025	Spacer	13	24	1
102628	Fitting – Hyd., Straight	15	28	1
102628	Fitting – Straight Adapter	8	19	1
102644	Plate – Mid Hitch	20	7	2
102809	Nut – Special, Flanged	13	21	1
102872	Shaft – PTO	40	25	1
102881	Headlight	42	21	2
103125	Spring	40	38	1
103125	Spring – Brake Return	12	6	1
103478	Housing – Clutch	40	21	1
103995	Washer – Special	15	2	1
103995	Washer – Special	38	4	1
104047	Bushing – Rubber	7	19	1
104048	Valve – Fuel Shut–Off	7	20	1
104841	Spring	8	16	1
104859	Spacer	40	13	1
105061	Gear – Differential Ring	10	18	1
105076	Fitting – Straight	44	13	1
105202	Base – Taillight w/Bulb	44	30	2
105269	Shaft – Drawbar Hitch	21	4	1
105302	Connector Body – Ignition	44	28	1
105316	Cap – Lock Rod	20	12	2
105453	Key	38	12	1
105490	Clamp	7	18	1
105503	Bushing	6	3	2
105524	Bracket – Pivot	6	6	2
105763	Hub – Rear	10	1	1
105763	Hub – Rear	39	4	2
105763	Hub – Rear	11	18	1
105797	Ring – Retaining	20	2	8
105797	Ring – Retaining	2	9	2
105876	Ring – Retaining	10	16	2
106222	Footrest – RH	5	15	1
106223	Footrest – LH	5	11	1
106236	Support – RH, Fuel Tank	6	23	1
106267	Grommet – Rubber	8	30	1
106269	Flange Bearing	9	3	2
106448	Tube – Filler	10	9	1
106498	Tray – Battery	42	28	1
106522	Chain – Lift	9	12	1
106634	Pin – Hitch	21	6	1
106661	Cam – Eccentric	15	18	1
106695	Ring – Push–On	40	27	1
106719	Drum – Brake	12	13	1
106826	Washer – Thrust	10	4	1
106826	Washer – Thrust	39	7	2
106826	Washer – Thrust	11	15	1
107069	Clip	5	14	2
107069	Nut – Speed	4	15	5

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
107374	Washer – Special	11	4	4
107938	Spring	14	41	1
108312	Gasket – Case	11	8	1
108316	Pulley – Transmission Drive	38	7	1
108316	Pulley – Transmission Drive	15	38	1
108319	Gasket – Pump	15	34	1
108323	Base – Filter	15	26	1
108325	Arm – Control, Speed	15	15	1
108326	Spacer – Pivot, Long	15	8	1
108327	Spacer – Pivot, Short	15	39	1
108329	Plate, Control	15	5	1
108333	Plate – Control, Speed	15	11	1
108357	Seal – Oil	11	19	1
108361	Axle – Rear, LH Short	11	1	1
108362	Axle – Rear, RH Long	10	5	1
108363	Pin – Dowel	11	28	2
108364	Fitting – Hyd., Straight	15	36	1
108365	Fitting – Hydraulic 90°	15	33	2
108366	Spacer – Drive, Gear	15	32	1
108368	Pump & Motor Asm, Eaton	15	35	1
108393	Fan	15	3	1
108393	Fan	38	3	1
108457	Nut – Push On	4	2	1
108457	Nut – Push On	5	18	1
108464	Support – LH, Fuel Tank	6	20	1
108496	Rod – Pivot	14	34	1
108680	Spring	12	11	1
108716	Plate – Cam	13	31	1
108717	Spacer	13	30	1
108881	Nut	10	12	4
108881	Nut	15	13	2
108898	Clamp – Corbin	7	15	2
108904	Rod Control	13	14	1
109045	Bulb – Light (HD #193)	44	34	2
109081	Kit – Service, Valve	8	*	1
109088	Kit – Service, Cylinder	8	25	1
109101	Fuse – 20 Amp, ATO or ATC	44		1
109189	Bushing – Flange	19	6	1
109356	Bushing	12	19	1
109357	Connector – Female	42	15	1
109367	Bracket – Brake	11	23	1
109370	Shaft	11	26	1
109371	Band – Brake	12	17	1
109372	Rod – Brake, Front	12	7	1
109459	Clamp	42	18	2
109494	Bezel – Headlight RH	2	20	1
109495	Bezel – Headlight LH	2	19	1
109500	Fitting – Grease	18	5	2
109553	Cover – Terminal	42	7	1
109554	Bracket – Support, Guard	5	6	1
109703	Gear	11	34	1
109742	Gear 20 Tooth	11	30	1
109751	Gear – 20 Teeth	15	31	1
109752	Gear 46 Tooth	11	29	1
109842	Bearing – Ball	40	23	1
109989	Spacer	6	28	4
110124	Hose – Valve To Cylinder	8	29	1
110125	Hose – Valve To Cylinder	8	18	1
110189	Rod End Asm	13	13	2
110513	Bearing – Ball	18	7	4
110521	Line – Fuel 53	7	21	1
110636	Pad – Footrest	5	16	2
110656	Trunnion	40	10	1
110665	Assembly – Brake, PTO	40	34	1
110669	Plate – PTO	40	9	1
110768	Dipstick	10	10	1
110920	Spring – Seat	6	27	2
111052	Rod – Clutch, PTO	40	37	1
111071	Bumper	6	10	2
111196	Cap – Differential End	11	2	1
111196	Cap – Differential End	10	13	1
111199	Bearing – Ball	11	3	1
111199	Bearing – Ball	10	19	1
111201	Case – Transaxle, LH	11	7	1
111217	Tube – Suction	15	37	1
111233	Lever – Clutch, PTO	40	39	1
111314	Pin – Locking	40	30	1
111332	Switch – Interlock Snap	44	38	2
111383	Collar	12	3	1
111498	Connector	44	39	4
111516	Wheel – Rear	39	2	2
111926	Decal – Electrical System	46	10	1
111951	Cap – Hub	18	1	2
111952	Washer – Special	18	3	2
111960	Decal – PTO Clutch	46	3	1
111960	Decal – PTO Clutch	3	12	1
112564	Lens – Taillight	44	35	2
112602	Bearing – Output After	17	*	1
112637	Housing – Pump Assembly	17	4	1
112641	Cover Assembly	17	9	1
112652	Shield – Grass	17	30	1
112653	Ring – Retaining	17	31	1
112666	Bearing – Output Before	17	52	1
112791	Pulley – Idler	14	39	1
113010	Rod – Battery Hold Down	42	6	1
113023	Bracket – Fender	5	9	1
113107	Clevis	40	31	1
113108	Rod – Housing, PTO	40	32	1
113136	Race – Pump	17	16	1
113193	Switch – Trans. Oil Temp	44	37	1
113358	Sender – Fuel Level	7	5	1
113372	Gasket	7	4	1
113381	Spindle – LH	18	*	1
113382	Spindle – RH	18	26	1
113445	Bar – Lift	9	8	1
113454	Control – Cam	13	11	1
113874	Bracket – Engine	40	12	1
113925	Cable – Battery, Pos.	42	8	1
113932	Stiffener – Panel	3	15	1
113962	Panel – RH	3	1	1
113969	Hook – Battery Hold Down	42	9	2
114012	Tank – Fuel	7	3	1
114027	Control – Choke	3	31	1
114052	Harness – Headlight	42	13	1
114210	Cable – Battery, Ground	42	30	1
114215	Cover – Exhaust, Front	22	21	1
114216	Cover – Exhaust, Rear	22	5	1
114270	Sensor – Air Cleaner	44	15	1
114343	Cylinder – Spring, Gas	6	14	1
114344	Spacer	6	9	2
114345	Bracket	6	15	1
114427	Logo – Hub Cap 8 (Opt.)	18	29	2
114594	Fuse – 10 Amp, ATO or ATC	44	48	1
114628	Bracket – Switch	3	17	1
114632	Connector – Male	44	18	1
114633	Terminal	44	17	12

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
114636	Nipple	22	17	1
114641	Stop – Choke	3	14	1
114709	Hood	2	3	1
114720	Tube – Drain	42	10	1
114763	Pipe	22	16	1
114764	Elbow 90°	22	9	1
114767	Clamp	44	16	1
114823	Washer – Wave	14	45	2
114881	Assembly – Plate	40	16	1
114888	Screw	22	2	6
114895	Belt – Drive	38	9	1
115230	Switch – Clutch	44	40	1
115392	Control – Throttle	3	30	1
115620	Cover – Console, 5–Gage	3	9	1
115877	Battery – 280 CCA	42	29	1
116000	Bolt – Carriage	4	1	4
116000	Bolt – Carriage	5	12	4
116302	Arm – Control	8	8	1
116305	Bracket – Control Rod	8	11	1
116309	Bracket – Support, Battery	4	7	1
116321	Arm – Control	14	51	1
116324	Rod Assembly	14	52	1
116397	Relay	44	42	3
116407	Rod End	13	9	2
116445	Decal – Brake, Parking	4	12	1
116445	Decal – Parking Brake	46	14	1
116446	Decal – Do Not Tow	46	13	1
116446	Decal – Do Not Tow	6	24	1
116471	Muffler	22	6	1
116609	Plate – Engine	22	14	1
116634	Knob – Hydraulic Lift	8	13	1
116635	Knob – Motion Control	13	1	1
116744	Tire – Turf Trac	39	1	2
116745	Rod – Pivot	2	12	1
116746	Bracket – RH	2	7	1
116747	Bracket – LH	2	10	1
117127	Tire – Front, Turf Trac	18	27	2
117191	Bracket – Holder, Fuse	4	4	1
117257	Tie – Snap In	44	*	1
117267	Panel – Dash	3	7	1
117328	Rod – Lift Control	8	9	1
117343	Keeper – Latch	3	19	2
117344	Latch – Hood	2	6	2
117432	Rivet – Pop	2	5	4
117433	Rivet – RS Pop	3	20	4
117930	Latch – Mid Hitch	20	13	1
118410	Cover – Steering	3	8	1
118530	Plate – Toro Logo	23	19	1
118530	Plate – Toro Logo	46	6	1
118560	Decal – Power Plus	46	18	1
118660	Guide – Control	13	4	1
118780	Screw – Plastite	3	11	4
119230	Decal – Front Panel	46	7	1
119340	Cylinder – Hydraulic	8	26	1
120930	Body – Fuse	44	47	1
121100	Lever – Lift	9	5	1
128860	Knob	13	26	1
201256	Link – Governor Control	34	21	1
201270	Washer	34	15	1
201327	Screw	34	26	3
518211	Bumper	5	10	2
908002	Bolt – Nylok	40	17	4
910807	Screw	7	6	5
910837	Screw	5	17	1
910837	Screw – Black	4	9	3
910839	Screw	4	11	2
911423	Bolt	11	5	4
915740	Nut	4	6	2
926671	Bolt – Hex.	42	17	2
926671	Screw – Hex. Hd.	5	4	1
926694	Bolt	5	3	2
926694	Bolt – Flange Hd.	6	11	6
926694	Screw – Hex. Hd.	4	13	14
926697	Bolt – Flange Hd.	6	5	4
926794	Bolt	7	2	2
933135	Pin – Spirol	13	23	1
933198	Pin – Spirol	13	3	1
933198	Pin – Spirol	8	7	1
933274	Pin – Spirol	40	29	1
933505	Hairpin – Cotter	21	8	1
933505	Pin – Cotter	9	16	2
933505	Pin – Cotter, Hair	40	7	1
933506	Pin – Cotter, Hair	40	26	1
933507	Pin – Cotter	9	9	2
937089	Key – Hi–Pro	15	7	1
937089	Key – Woodruff	38	8	1
937099	Key – Woodruff	11	27	1
937108	Key – Woodruff	39	8	2
937108	Key – Woodruff	11	14	1
937108	Key – Woodruff	10	22	1
943021	Elbow	44	12	1
950154	Clamp – Corbin	44	14	1
973310	”O”Ring	8	17	4
973370	”O”Ring	15	*	1
973370	”O”Ring	8	20	4
979120	Spacer	21	5	2
9000369	Bolt	3	24	2
9080026	Bolt	15	1	1
9080196	Screw – Hex. Hd.	15	19	1
9080356	Bolt	11	6	1
9080406	Bolt	11	10	1
9080406	Screw – Hex. Hd.	15	6	1
9107834	Screw	44	22	2
9107922	Screw	3	28	4
9108372	Screw – Black	3	5	8
9108392	Screw	3	3	6
9109482	Screw	44	7	4
9114584	Bolt	13	18	2
9157324	Nut – Elastic	44	8	6
9157404	Nut – Lock	3	27	4
9201604	Washer – Lock	44	25	1
9202324	Washer	8	27	1
9202414	Washer	13	25	1
9266944	Bolt	14	33	1
9321204	Pin – Clevis	8	3	1
9329974	Pin – Clevis	8	23	1
9335044	Pin – Cotter	12	27	1
111216	Switch – Ignition	44	27	1
NN10082	Lock – Valve Spring	25	8	8
NN10132	Nut	33	20	1
NN10143	Filter – Oil	30	7	1
NN10159	Cap & Indicator – Oil Fill	29	13	1
NN10176	Wrapper – Element	33	2	1
NN10187	Tube – Air Intake	33	17	1
NN10190	Gasket	33	19	1
NN10211	Cap – Fuel Fitting	7	17	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
NN10212	Pump – Fuel	7	14	1
NN10227	Rod – Governor Control	35	7	1
NN10239	Fitting – Barbed	33	18	1
NN10253	Cable – Spark Plug	32	9	2
NN10274	Switch – High Temp.	42	11	1
NN10277	Fuse – 30 Amp, ATO or ATC	44		1
NN10278	Connector – Male	42	14	1
NN10279	Contact – Socket	42	25	1
NN10281	Connector – Male	42	26	1
NN10302	Line – Fuel 7	7	13	
NN10306	Hose – Fuel	35	18	1
NN10348	Clip – Wire	7	24	1
NN10357	Screw	34	11	1
NN10362	Washer – Flat	35	4	1
NN10370	Screw – Hex. Hd.	25	19	2
NN10373	Screw – Hex. Hd.	30	4	2
NN10375	Screw – Hex. Hd.	35	12	4
NN10379	Screw – Hex. Hd.	29	7	4
NN10390	Screw – Hex. Washer Hd.	33	13	1
NN10394	Screw – Hex Washer Hd.	31	17	2
NN10425	Washer – Int. Tooth	42	24	1
NN10446	Cover – Air Cleaner	33	6	1
NN10447	Hose	33	22	1
NN10448	Tube – Oil Fill	29	11	1
NN10508	Bracket – Cable	34	3	1
NN10511	Lever – Choke	37	11	1
NN10545	Screw – Hex. Hd.	35	15	2
NN10545	Screw – Hex. Hd.	31	25	4
NN10545	Screw – Hex. Washer Hd.	32	6	2
NN10656	Swivel – Choke Lever	37	9	1
NN10769	Housing – Blower	23	17	1
NN10773	Crankshaft	28	11	1
NN10774	Element – Air Cleaner	33	1	1
NN10790	Line – Fuel 12	7	12	1
NN10811	Kit – Shaft, Throttle	36	1	1
NN10821	Cover – Valve	25	21	1
NN10825	Kit – Gearcase	31	27	1
NN10830	Plug – Cap	37	7	1
NN10832	Bracket – Governor Adjust	23	22	1
NN10858	Jet – Power, Fixed, Optional	36	8	1
NN10859	Jet – Idle	36	6	1
NN10877	Spring – Governor Rod	35	8	1
NN10886	Seal – Dust	26	6	1
NN10894	Drain – Oil Filter	30	9	1
NN10895	Gasket – Gearcase Mtg.	31	8	1
NN10929	Kit – Mounting Bracket	26	5	1
NN10930	Cap – Starter, Solenoid	26	10	1
NN10932	Spring – Governor	34	13	1
12–3270	Screw – Hex. Hd.	22	4	3
16–0079	Fender	6	17	1
38–1420	Switch – Seat	44	36	1
55–3570	Cap – Fuel	7	9	1
56–2800	Screw – Hex. Hd. Soc.	17	1	1
56–2810	Bearing – Ball	17	2	1
56–2820	Seal	17	3	2
56–2850	Ring – Seal	17	6	1
56–2860	Plate – Pump	17	7	1
56–2870	Ring – Seal	17	8	1
56–2880	Button	17	10	2
56–2890	Pin – Dowel	17	11	1
56–2900	Pin – Drive	17	12	1
56–2910	Shaft – Input	17	13	1
56–2920	Ring – Seal	17	14	1
56–2930	Rotor / Ball – Pump	17	15	1
56–2940	Ring – Cam	17	56	1
56–2950	Piston	17	18	2
56–2960	Ring – Back Up	17	19	2
56–2970	”O”Ring	17	20	2
56–2980	Pin – Coil	17	21	1
56–2990	Pintle Assembly (Inc. Ref. #1,17	22		1
56–3000	Ring – Retaining	17	23	2
56–3010	Ball	17	24	2
56–3020	Body – Check Valve	17	25	2
56–3030	Ball	17	26	1
56–3040	Spring – Relief Valve	17	27	1
56–3050	Plug – Relief Valve	17	28	1
56–3060	Pin – Dowel	17	29	1
56–3090	Ring – Retaining	17	5	4
56–3100	Screw – Soc. Hd.	17	33	6
56–3110	Roller	17	34	6
56–3120	Carrier	17	35	1
56–3130	Seal – Oil	17	36	1
56–3140	Kit – Control Shaft	17	37	1
56–3170	Insert – Cam Ring	17	40	1
56–3180	Spring	17	41	2
56–3200	Body – Acc. Valve	17	43	2
56–3210	Ball	17	44	2
56–3220	Rotor / Ball – Motor	17	45	1
56–3230	Shaft – Output	17	46	1
56–3240	Race – Motor	17	47	1
56–3250	Plug – Asm	17	48	1
56–3260	”O”Ring	17	49	1
56–3290	Ring – Retaining	17	53	1
56–3310	Kit – Seal, Overhaul	17	*	1
57–8000	Bearing – Camshaft	25	59	2
57–8010	Gasket – Bearing Plate	25	27	1
57–8020	Standard	25	52	1
57–8030	.010 Undersize	25	52	1
57–8050	Standard	25	29	1
57–8060	.010 Undersize	25	29	1
57–8090	Gasket – Oil Base	29	5	1
57–8130	Gear – Crankshaft	28	12	1
57–8140	Washer – Gear	28	13	1
57–8150	Screw – Hex. Hd.	27	1	1
57–8160	Washer – Thrust	25	35	2
57–8170	Shim – Crankshaft .005	25	28	A/R
57–8180	Gear – Ring	27	6	1
57–8210	Gear – Camshaft	28	5	1
57–8230	Washer – Thrust, Special	28	6	1
57–8280	Gasket – Valve Cover	25	18	2
57–8330	Gasket – Cylinder Head	25	38	2
57–8410	Bolt – Connecting Rod	25	44	4
57–8420	Standard	25	43	2
57–8430	.010 Undersize	25	43	2
57–8440	.020 Undersize	25	43	2
57–8450	Standard	25	9	4
57–8460	Gasket Kit – Oil Pump	25	58	1
57–8470	Plunger – Bypass Valve	25	3	1
57–8480	Pump – Oil	25	54	1
57–8490	Cup – Intake, Oil Pump	29	4	1
57–8580	Baffle – Breather Tube	25	11	1
57–9050	Jet – Power	36	7	1
57–9090	Ring – Retaining	28	1	1
57–9100	Spring – Governor	34	8	1
57–9120	Bushing – Control Arm	34	9	1
57–9120	Swivel – Throttle Lever	34	16	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
57—9130	Hub — Governor Cup	28	2	1
57—9180	Link — Choke	37	3	1
57—9190	Clamp — Cable	34	2	1
57—9190	Clamp — Cable	34	24	1
57—9190	Clip — Choke Cable	37	4	1
57—9210	Gasket — Exhaust	22	20	2
57—9340	Plug — Spark	32	8	2
57—9360	.002 Undersize	25	52	1
57—9430	Regulator — Voltage 20 Amp	31	12	1
57—9550	Clamp — Vacuum Port Cap	31	21	1
57—9570	Seal — Oil, Governor Shaft	31	5	1
57—9580	Seal — Oil, Crankshaft	31	26	1
57—9590	Seal — Oil, Crankshaft Rear	25	31	1
57—9610	O—Ring	29	12	1
57—9620	O—Ring	35	5	1
57—9630	Bearing — Ball, Gov. Shaft	31	7	1
57—9640	Ball — Governor	28	4	5
57—9650	Bearing — Governor Shaft	31	6	1
57—9660	Key — Crankshaft Gear	28	15	1
57—9660	Key — Woodruff	28	8	1
57—9690	Plug — Welch, Camshaft	25	25	1
57—9700	Clip — Retaining, Control	35	6	1
57—9710	Ring — Retaining	28	14	1
57—9720	Ring — Retaining	25	48	4
57—9730	Clip — Retaining	35	9	1
57—9730	Clip — Retaining, Control Rod	31	4	1
57—9740	Washer — Flat, Copper	25	20	2
57—9750	Washer — Flat	30	3	2
57—9750	Washer — Flat	31	24	5
57—9760	Washer — Flat, Copper	25	2	1
57—9770	Washer — Flat	26	2	2
57—9770	Washer — Flat	25	40	18
57—9790	Nut	25	47	4
57—9800	.020 Undersize	25	52	1
59—0010	.030 Undersize	25	52	1
59—0020	.002 Undersize	25	29	1
59—0030	.020 Undersize	25	29	1
59—0040	.030 Undersize	25	29	1
59—0050	Standard	25	36	2
59—0080	.010 Oversize	25	36	2
59—0100	Standard	25	46	2
59—0110	.002 Oversize	25	46	2
59—0120	.005 Oversize	25	46	2
59—0130	.010 Oversize	25	46	2
59—0140	.025 Oversize	25	46	2
59—0180	Side — Right	25	39	1
59—0250	.030 Undersize	25	43	2
59—0260	.002 Oversize	25	9	4
59—0280	Spring — Bypass Valve	25	4	1
59—0290	Tube — Oil, Cylinder Block	25	51	1
59—0360	Tube — Vacuum Port	31	23	1
59—0370	Cap — Vacuum Port	31	22	1
59—0400	Pin — Center	28	7	1
59—0420	Yoke — Governor Shaft	31	2	1
59—0430	Spring — Idle Setting	34	6	1
59—0450	Cup — Governor	28	3	1
59—0470	Bracket — Choke Cable	37	1	1
59—0580	Clamp — Wire, Alternator	23	3	1
59—0590	Terminal — Stator Leads	31	18	2
59—0720	Pin — Cotter	37	10	1
59—0720	Pin — Cotter	34	14	1
59—0730	Pin — Drive, Bearing Stop	25	26	4
59—0740	Pin — Dowel, Governor	31	9	1
59—0750	Pin — Alignment, Gear Cover	25	53	2
59—0790	Stud — Gear Cover	31	29	1
59—0810	Washer — Flat	27	3	1
59—0820	Washer — Flat	23	16	4
59—0820	Washer — Flat	25	22	1
59—0830	Washer — Flat	34	4	2
59—0830	Washer — Flat	23	5	2
59—0830	Washer — Flat	34	20	1
59—0850	Washer — Flat	37	12	1
59—0880	Screw — Flanged Hd.	25	32	5
59—0900	Screw — Hex. Hd.	25	41	18
59—0910	Screw — Hex. Hd.	25	5	1
59—0950	Screw — Mach. Pan Hd.	31	1	2
59—0970	Screw — Tapping, Fl. Hd.	23	6	2
59—0980	Screw — Tapping, Fl. Hd.	23	15	4
59—0980	Screw — Tapping, Wash. Hd.	23	4	2
59—1010	Screw — Self Tap. Fl. Hd.	34	25	1
59—1030	Screw — Tapping Hex. Hd.	34	5	1
59—1050	Screw — Pan Hd.	7	16	2
59—1050	Screw — Self Tap. Fl. Hd.	34	12	1
59—1080	Screw — Hex. Hd. Fl. Hd.	23	9	4
59—1080	Screw — Hex. Hd. Wash. Hd.	31	11	1
59—1100	Screw — Lock Hd.	23	21	2
59—1130	Nut — Hex.	31	28	1
59—1180	Capacitor	33	14	1
62—2740	Kit — Brush, Starter	26	13	1
62—2760	Kit — Bushing, Starter	26	12	1
62—2760	Kit — Hardware, Starter	26	4	1
62—2770	Kit — Shift Lever, Starter	26	8	1
62—2790	Assembly — Carburetor	35	10	1
62—2800	Kit — Float	36	3	1
62—7770	Key — Padded Ignition	44	23	2
66—0120	Knob — Throttle Control	3	29	2
71—5730	Base — Oil	29	8	1
71—5770	Valve — Intake	25	37	2
71—5780	Valve — Exhaust	25	45	2
71—5790	Spring — Valve	25	6	4
71—5800	Washer — Valve Spring	25	7	4
71—5810	Side — Left	25	39	1
71—5830	Cap — Valve	25	17	4
71—5920	Flywheel	27	5	1
71—5960	Filter — Fuel	7	11	1
71—5980	Gasket — Manifold To Block	35	16	2
71—5990	Cover — Plunger, Ignition	32	1	1
71—6000	Coil — Battery Ignition	32	7	1
71—6010	Rotor — Ignition	32	13	1
71—6040	Starter — Solenoid Shift,	26	3	1
71—6060	Clip — Wire	32	10	1
71—6080	Bracket — Lift	23	10	2
71—6140	Grommet — Rubber	33	16	1
71—6170	Seal — Oil Fill Tube	29	9	1
71—6180	Seal — Intake Valve	25	23	2
71—6190	Key — Flywheel	27	7	1
71—6220	Clip	42	22	1
71—6220	Clip — Wire	23	7	1
71—6220	Clip — Wire	32	11	2
71—6220	Clip — Wire	35	19	1
71—6250	Guide — Valve, Exhaust	25	24	2
71—6260	Guide — Valve, Intake	25	24	2
71—6290	Kit — Gasket Complete	25	57	1
71—6310	Pin — Piston	25	49	2
71—6320	Camshaft	28	9	1
71—6340	Screw	27	8	6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
71–6380	Control – Ignition	31	14	1
71–6410	Insulator – Ignition, Module	31	15	1
71–6430	Nut – Hex. Flange Hd.	32	5	1
71–6440	Nut – Hex. Flange Hd.	32	4	1
71–6460	Screw – Hex Washer Hd.	32	12	1
72–3860	Kit – Shaft, Choke	36	4	1
72–3870	Kit – Lever, Choke	36	5	1
72–3880	Screw – Flange Hd.	37	2	1
72–3890	Screw – Hex. Hd.	34	17	1
72–3890	Screw – Machine, Hex. Hd	37	8	1
72–3900	Screw – Flange Hd.	37	5	1
72–3900	Screw – Tapping Hex Hd.	34	1	1
72–3930	Kit – Solenoid, Starter	26	9	1
72–3940	Assembly – Clutch, Starter	26	7	1
76–1420	Wheel – Steering	19	8	1
78–0020	Hourmeter	44	51	1
78–0030	Voltmeter	44	1	1
78–0040	Gauge – Fuel	44	54	1
78–0060	Tachometer	44	52	1
78–0080	Bracket – Mounting	44	2	2
78–0090	Bracket – Mounting	44	53	1
78–0100	Bracket – Mounting	44	9	2
78–0370	Insert – Wheel, Steering	19	7	1
78–1540	Bracket – Control, Lower	3	25	1
78–1540	Bracket – Control, Lower	14	47	1
78–1550	Crank – Bell	9	19	1
78–2680	Frame	20	9	1
78–2880	Assembly – Shaft, Lower	19	1	1
78–2900	Assembly – Tie Rod	18	19	2
78–2920	End – Rod, Tie	18	17	1
78–2990	Plate – Pivot, Seat	6	7	1
78–3320	Bracket – Mounting	44	50	1
78–5631	Bracket – Control	13	5	1
78–5640	Bar – Lift	8	5	1
78–5660	Lever – Motion Control	13	2	1
78–6020	Rod – Pivot	14	40	1
78–7740	Arm – Brake Pivot	12	18	1
78–8350	Decal – Indicator Lights	46	21	1
78–8500	Lever – Parking Brake	13	22	1
79–0450	Lamp – .938 Long	44	10	4
79–0670	Seat	6	1	1
79–1350	Pedal – Brake	12	1	1
79–2130	Board – Light Circuit	44	19	1
79–2660	Gauge – Vacuum	44	11	1
79–3180	Terminal – Ground	7	7	1
79–3630	Assembly – Wire Harness	44	49	1
79–4020	Plate – Front	4	18	1
79–4890	Panel – LH	3	18	1
79–4990	Bracket – Support, Fender	6	22	1
79–5020	Tube	15	29	1
79–5120	Hoodstand	4	14	1
79–5130	Cover – Side, LH	4	16	1
79–5220	Engine – 20HP Toro Power	22	8	1
79–5270	Filter – Oil	15	24	1
79–6280	Head – Cylinder	25	39	2
79–6330	Housing – Air Cleaner	33	11	1
79–6340	Support – Air Cleaner	33	12	1
79–6370	Arm – Governor Control	34	7	1
79–6390	Bracket – Gov. Control	34	23	1
79–6400	Bushing – Gov. Control	34	22	1
79–6420	Adapter – Governor Arm	34	10	1
79–6440	Screen – Air Inlet	27	4	1
79–6460	Bracket – Fill Tube	29	2	1
79–6470	Gasket – Oil Filter Adapter	30	1	1
79–6490	Gasket – Plate	32	14	1
79–6510	Spacer – Stud	33	3	1
79–6520	Spacer – Rubber	33	7	1
79–6580	Screw – Hex. Hd.	26	1	2
82–0020	Plate – Bearing, Rear	25	30	1
82–0500	Adapter – Oil Filter	30	2	1
82–0530	Clamp – Tube, Breather	25	12	1
82–0540	Tube – Breather	25	10	1
82–0550	Cap & Valve – Breather	25	15	1
82–0560	Screen – Tube, Breather	25	14	2
82–0570	O–Ring – Cap, Breather	25	13	1
82–0620	Guard – Stationary	23	18	1
82–0650	Cover – Element	33	8	1
82–0680	Filter – Gasket Oil	30	8	1
82–0780	Kit – Repair	36	2	1
82–0850	Gasket – Carb. Mounting	36	9	2
82–0850	Gasket – Carb/Manifold	35	11	1
82–1000	Body – Terminal Conn. Kit	31	13	2
82–1070	Fitting – Barbed	35	3	1
82–1080	Clamp	33	21	1
82–1080	Clamp – Hose	7	10	6
82–1080	Clamp – Hose 1/2 Dia.	35	2	2
82–1090	Clamp – Hose .44 Dia.	35	2	1
82–1120	Hose – Breather	35	1	1
82–1130	Plug – Sq. Hd.	29	10	2
82–1310	Washer – Flat	29	6	4
82–1310	Washer – Lock	25	33	5
82–1320	Washer – Flat	27	2	1
82–1340	Washer – Flat	32	2	2
82–1340	Washer – Flat	25	55	2
82–1350	Washer – Flat	35	13	6
82–1360	Screw – Hex. Hd.	32	3	2
82–1370	Screw – Hex. Hd.	25	56	2
82–1370	Screw – Hex. Hd.	34	18	1
82–1480	Screw – Tapping Round Hd.	25	16	1
82–1500	Screw – Machine, Hex Hd	31	20	3
82–1510	Screw – Hex. Hd.	30	10	2
82–1540	Screw	42	23	1
82–1540	Screw – Hex. Washer Hd.	23	8	1
82–1540	Screw – Hex. Washer Hd.	35	17	1
82–1550	Screw – Hex. Washer Hd.	33	9	2
82–1560	Screw – Pan Hd.	29	1	1
82–1590	Screw – Pan Hd. Taptite	23	20	4
82–1600	Screw – Cap Hex Fl. Hd.	23	2	2
82–1620	Washer – Lock	34	19	1
82–1660	Washer – Int. Tooth Lock	31	16	2
82–1670	Knob	33	5	1
82–1700	Nut – Speed Type U	29	3	1
82–1800	Standard	25	42	2
83–2720	Bolt – Lug	39	9	10
83–2820	Spring	14	53	1
83–6520	Rod – Lock	20	15	1
86–9280	Tube – Hydraulic (Pressure)	8	21	1
88–2710	Support – Shaft, Steering	19	2	1
88–2790	Decal – Danger	46	19	1
88–2790	Decal – Danger	10	23	1
88–3200	Decal – Maintenance	46	17	1
92–0270	Washer	3	10	4
92–0900	Block – Cylinder (Short)	25	1	1
92–0902	.010 Oversize	25	42	2
92–0903	.020 Oversize	25	42	2
92–0904	.030 Oversize	25	42	2

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
92−0905	Standard	25	50	2
92−0906	.005 Oversize	25	50	2
92−0907	.010 Oversize	25	50	2
92−0908	.020 Oversize	25	50	2
92−0909	.030 Oversize	25	50	2
92−0911	Sleeve −Bearing	28	10	1
92−0912	Elbow − Street 45˚	30	5	1
92−0913	Nut − Wing	33	4	1
92−0915	Screw − Machine Hex. Hd.	33	10	2
92−0916	Screw − Shoulder	37	6	1
92−0918	Manifold − Intake	35	14	1
92−0920	Housing − Cylinder Air, LH	23	1	1
92−0921	Housing − Cylinder Air, RH	23	12	1
92−0967	Stator	31	19	1
92−1527	Guard − Belt	5	2	1
92−3129	Assembly − Shaft, Upper	19	3	1
92−7293	Plate − Hoodstand, Top	4	8	1
92−7295	Plate − Hoodstand, Rear	3	4	1
92−7298	Case − Transaxle, RH	10	11	1
92−8747	Decal − Attach−A−Matic	20	6	2
92−8747	Decal − Attach−A−Matic	46	12	1
92−8749	Decal − Unidrive	46	11	1
92−8946	Decal − Danger	46	8	1
92−8946	Decal − Danger	4	10	1
92−9535	Nut	26	11	1
92−9826	Decal − Front	2	2	1
92−9826	Decal − Front Hood	46	5	1
92−9827	Decal − Rear Fender	46	4	1
92−9833	Decal − 520 Hydro	46	9	2
92−9834	Decal − Hood LH	46	2	1
92−9834	Decal − Hood LH	2	16	1
92−9835	Decal − Hood RH	2	*	1
92−9835	Decal − Hood RH	46	1	1
92−9836	Plate − Wheel Horse Logo	46	20	1
92−9836	Plate − Logo	2	1	1
92−9838	Decal − Danger	3	13	1
92−9838	Decal − Danger	46	16	1
92−9844	Switch − Light	44	6	1
92−9848	Pump & Motor Asm, Eaton	15	*	1
93−1613	Latch − Front Hitch	20	18	1
93−9802	Assembly − Wheel	18	4	2
93−9810	Ring −Cam	17	17	1
93−9811	Body Assembly	17	50	1
93−9812	Body Assembly	17	*	1
93−9814	Transaxle	10	*	1
94−1802	Tube − Hydraulic (Return)	8	32	1
94−1803	Deflector − Air	22	1	1
94−1811	Engine − 20HP Toro Power	22	*	1
94−1840	Cover − Air Cleaner	33	6	1
94−1843	Kit − Float	36	+	1
94−1844	Kit − Repair (Accelerator	36	+	1
94−1845	Switch − Low Oil Pressure	42	12	1
94−1845	Switch − Low Oil Pressure	30	6	1
94−1846	Harness − Engine Wiring	42	27	1
94−1847	Kit − Carburetor	35	+	1
94−1848	Jet − High (Fixed Main)	36	+	1
237−69	O−Ring	19	4	1
281−10	Plug − Pipe	10	20	2
281−10	Plug − Pipe	15	27	3
288−4	Cap	22	15	1
302−5	Fitting − Grease	12	26	1
302−5	Fitting − Grease, Straight	18	10	2
321−3	Bolt	38	5	1
321−3	Screw − Hex. Hd.	4	3	2
321−4	Bolt	13	6	2
321−4	Screw	8	10	1
321−4	Screw − Hex. Hd.	42	4	2
321−6	Bolt	14	42	1
321−8	Screw − Hex. Hd.	6	12	2
321−9	Screw − Hex. Hd.	13	17	1
321−11	Bolt	8	31	2
322−1	Screw − Hex. Hd.	18	20	1
322−1	Screw − Hex. Hd.	3	21	2
322−2	Bolt	7	22	3
322−3	Bolt	14	46	2
322−3	Screw − Hex. Hd.	4	17	5
322−3	Screw − Hex. Hd.	15	20	2
322−3	Screw − Hex. Hd.	6	21	4
322−3	Screw − Hex. Hd.	22	23	4
322−3	Screw − Hex. Hd.	3	23	3
322−4	Screw − Hex. Hd.	6	2	6
322−5	Screw − Hex. Hd.	5	7	2
322−5	Screw − Hex. Hd.	6	25	4
322−5	Screw − Hex. Hd.	9	17	1
323−6	Bolt	38	1	2
323−6	Screw − Hex. Hd.	18	15	2
323−7	Screw − Hex. Hd.	22	10	4
323−7	Screw − Hex. Hd.	40	8	1
323−8	Bolt	13	28	1
323−8	Screw − Hex. Hd.	19	11	2
323−8	Screw − Hex. Hd.	22	19	4
323−8	Screw − Hex. Hd.	14	38	1
323−9	Bolt	12	20	1
323−9	Bolt	13	27	1
323−9	Screw − Hex. Hd.	11	24	1
323−15	Bolt	11	9	2
323−23	Bolt	12	15	1
323−25	Screw − Hex. Hd.	15	4	2
323−25	Screw − Hex. Hd.	11	22	3
323−26	Screw − Hex. Hd.	11	21	1
323−44	Screw − Hex. Hd.	20	11	6
3217−5	Nut	13	10	2
3217−7	Nut	22	12	4
3217−27	Nut − Hex.	44	4	A/R
3218−1	Nut − Jam	40	36	2
3218−3	Nut	10	3	2
3218−3	Nut	11	17	2
3218−3	Nut − Jam	39	5	4
3219−3	Nut	18	18	1
3220−1	Nut	13	8	3
3229−25	Bolt − Carriage	2	11	4
3229−25	Bolt − Carriage	40	33	2
3230−1	Bolt − Carriage	5	5	1
3231−25	Bolt − Carriage	20	5	3
3235−22	Bolt	12	16	1
3235−22	Screw − Hex. Hd., Nylon	6	18	2
3235−22	Screw − Hex. Hd., Nylon	7	25	1
3242−2	Screw − Set	15	*40	2
3243−5	Screw − Set	10	2	2
3243−5	Screw − Set	39	6	4
3243−5	Screw − Set	11	16	2
3245−32	Screw − Set	12	4	1
3247−4	Setscrew − Socket Hd.	25	34	2
3250−31	Screw (Optional)	44	29	4
3253−2	Washer − Lock	31	10	3
3253−3	Washer − Lock	42	2	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3253–3	Washer – Lock	40	11	2
3253–4	Washer – Lock	15	21	2
3253–4	Washer – Lock	18	21	1
3253–4	Washer – Lock	22	22	4
3253–4	Washer – Lock	7	23	2
3253–4	Washer – Lock	6	26	4
3253–5	Nut – Hex. Washer Hd.	33	15	1
3253–5	Washer	25	33	5
3253–15	Washer – Lock	44	21	2
3253–17	Washer – Lock	7	8	5
3253–21	Washer – Lock	21	2	4
3253–21	Washer – Lock	22	11	4
3254–1	Washer – Lock	44	31	4
3254–2	Washer – Internal Tooth	2	18	1
3255–25	Washer – Lock	44	3	2
3256–4	Washer	7	1	2
3256–4	Washer	12	22	1
3256–4	Washer	13	29	2
3256–6	Washer	12	23	2
3256–21	Washer – Flat	44	20	2
3256–21	Washer – Lock	38	2	2
3256–22	Washer	13	16	2
3256–22	Washer	2	17	3
3256–22	Washer – Flat	42	3	4
3256–22	Washer – Flat	6	13	2
3256–22	Washer – Flat	40	35	2
3256–23	Washer – Flat	5	8	2
3256–23	Washer – Flat	9	13	1
3256–23	Washer – Flat	6	16	4
3256–23	Washer – Flat	3	26	4
3256–23	Washer – Flat	8	15	2
3256–24	Washer	12	10	2
3256–24	Washer – Flat	22	18	4
3256–26	Washer – Flat	21	7	1
3256–26	Washer – Flat	15	16	1
3256–26	Washer – Flat	9	15	1
3256–27	Washer – Flat	40	28	1
3256–30	Washer – Flat	9	2	3
3257–24	Key – Woodruff	15	14	1
3272–1	Pin – Cotter	8	4	2
3272–1	Pin – Cotter	2	14	2
3272–6	Pin – Cotter	12	24	2
3272–10	Pin – Cotter	40	6	3
3272–11	Pin – Cotter	12	8	2
3272–11	Pin – Cotter	8	22	1
3272–17	Pin – Cotter	18	2	2
3272–19	Pin – Cotter	19	17	1
3272–21	Pin – Cotter	19	10	1
3290–378	Tie – Cable	42	*	7
3290–378	Tie – Cable	9	4	2
3296–4	Nut	14	50	1
3296–6	Nut – Lock	18	16	4
3296–27	Nut	44	32	4
3296–29	Nut	14	48	2
3296–29	Nut	8	14	1
3296–29	Nut – Lock	5	1	8
3296–29	Nut – Lock	6	4	10
3296–29	Nut – Lock	4	5	1
3296–29	Nut – Lock	9	14	1
3296–29	Nut – Lock	3	16	11
3296–39	Nut	10	8	3
3296–39	Nut	12	9	1
3296–39	Nut	12	21	1
3296–39	Nut	13	32	2
3296–39	Nut	22	13	4
3296–39	Nut – Lock	20	4	9
3296–39	Nut – Lock	9	10	1
3296–39	Nut – Lock	18	13	2
3296–39	Nut – Lock	40	14	1
3296–39	Nut – Lock	19	16	2
3296–39	Nut – Lock	15	23	4
3296–42	Nut	8	2	2
3296–42	Nut	13	7	4
3296–42	Nut	8	12	1
3296–42	Nut – Lock	42	1	5
3296–42	Nut – Lock	6	8	2
3296–42	Nut – Lock	2	15	4
3296–45	Nut – Lock	15	17	1
32103–22	Nut – Wing	42	5	2
32115–5	Nut – Speed	3	2	12
32120–47	Ring – Retaining	14	35	2
32120–47	Ring – Retaining	9	7	1
32120–47	Ring – Retaining	13	20	4
32120–62	Ring – Snap, Internal	40	24	1
32120–64	Ring – Retaining	15	30	1
32120–72	Ring – Snap, External	40	22	2
32120–93	Ring – Retaining	18	11	2
32121–111	Pin – Spirol	19	9	1
32128–33	Nut – Lock, Flange Hd.	3	6	2
32136–5	Nut – Slotted	19	12	1
32146–17	Nut	13	15	1
32151–11	Ring – Retaining	40	2	1
32312–94	Pin – Spirol	14	37	1

*Not Illustrated

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The 520 He. 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 520He, 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 He.
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.
36” Rear Discharge Deck – Low Cut	78300
42” Side Discharge Deck – Low Cut	78346
48” Side Discharge Deck	78360
Rear Wheel Weights	81115
42” Rear Discharge Deck – Low Cut	78351
Rear Wheel Weights (Flush)	81117
48” Dozer Blade	79350
Front Wheel Weights	81214
50” Grader Blade	79351
Tire Chains	82522
42” Single Stage Snowthrower	79360
Clevis Hitch	85518
44” Two Stage Snowthrower	79361
*Auxiliary Fuel Tank	83300
Vacuum/Blower (42” & 48” S.D. Mower Only)	79301
Chrome Front Hubcap w/logo	114427
36” Tiller	79370
Chrome Rear Hubcap w/logo	114428
Tube Rear	109546
Tube Rear Cleat	100291
Tire Rear Cleat	7607
Tube Front	100079
Cleated Tire Wheel Asm LH	110933
Cleated Tire Wheel Asm RH	110934
Wheel Rear Cleat	110677

Kits

Front Weight	81125
Recycler (42” R.D. Deck Only)	86001
Dual Wheel	80732.D.
Mower Only)	0701MC

* CAN NOT BE USED WITH CLEVIS HITCH OR REAR BAGGER

MAINTENANCE RECORD

Date								