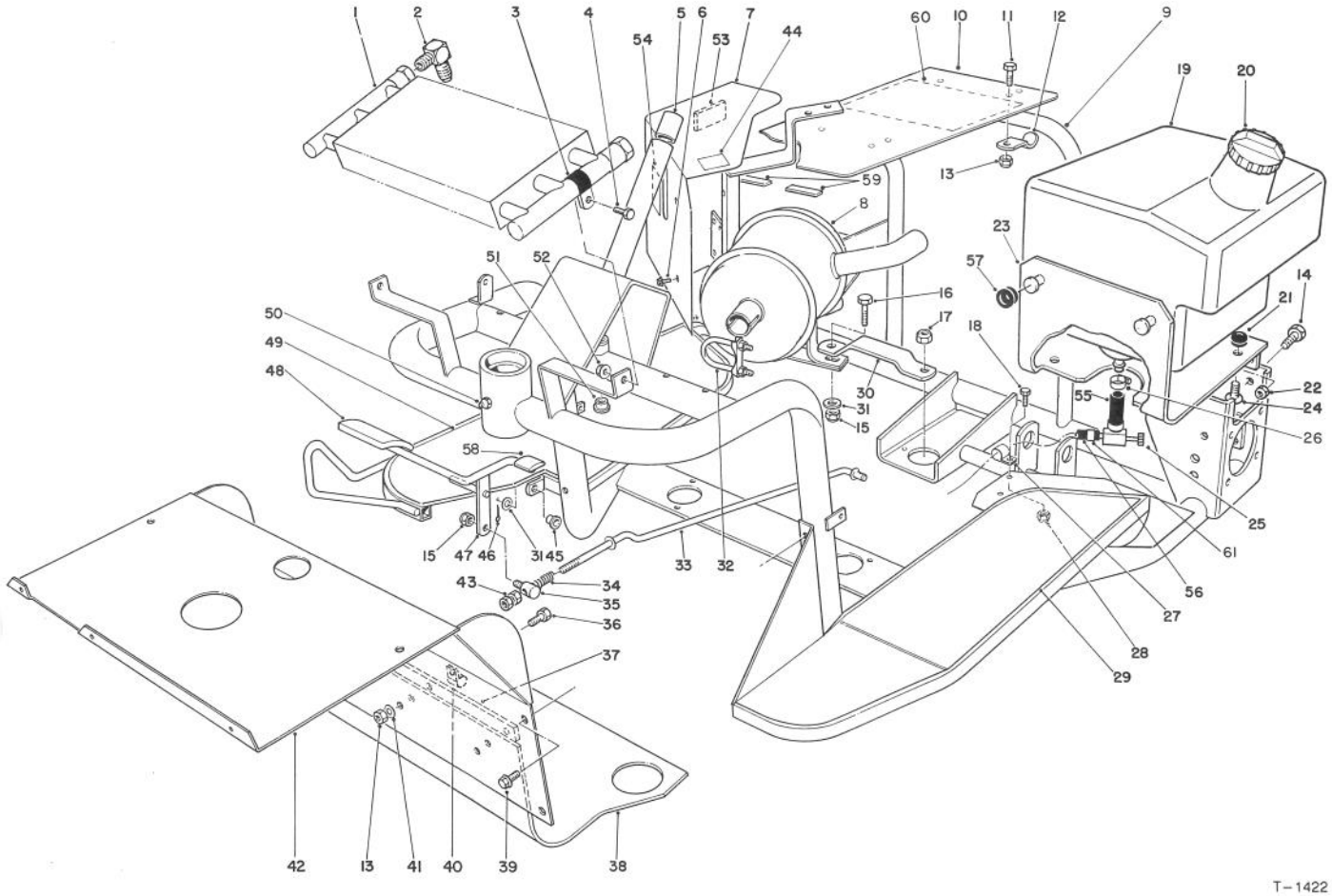
FORM NO. 3315–364

TORO®

MODEL NO. 08882–30001 & UP

PARTS CATALOG

SAND PRO® 2000



T–1422

FRAME ASSEMBLY

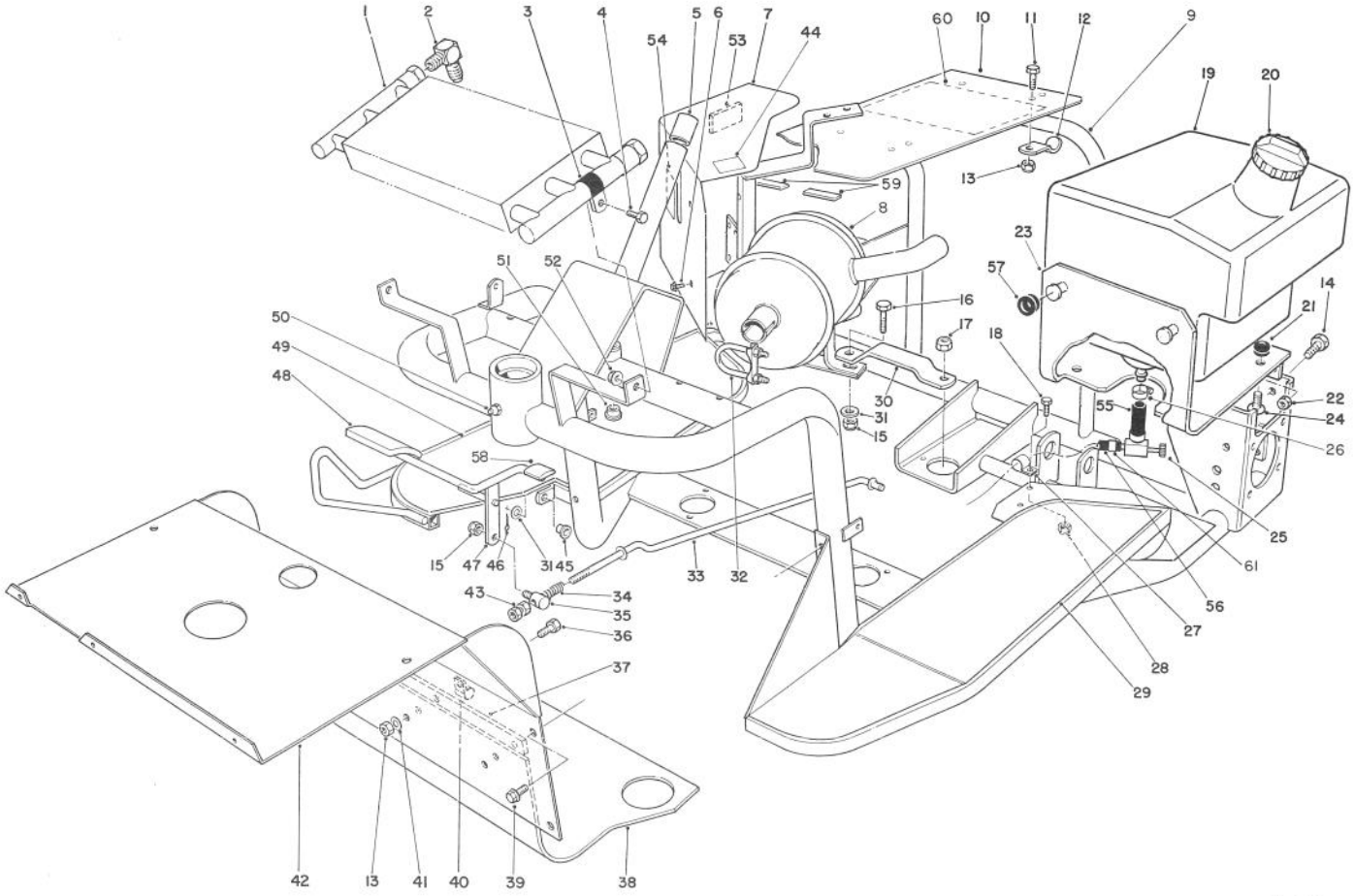
Ref. No.	Part No.	Description	No. Used
1	24–0760	Cooler – Oil	1
2	353–372	Fitting – 90°	2
3	2412–39	R–Clamp	2
4	323–6	Screw – Cap, Hex. Hd.	2
5	256–185	Bushing	1
6	32104–76	Screw – Self Tapping	2
7	84–8170	Shroud – Valve	1
8	51–0700	Muffler	1
*	51–0990	Spark Arrestor – Muffler	1
9	84–7840	Frame (Incl. Ref. #5, 45 & 51)	1
10	92–2372	Plate – Seat	1
11	322–3	Screw – Cap, Hex Hd.	2
12	10–9240	Clamp – Seat	2
13	3296–29	Nut – Lock	4
14	323–6	Screw – Cap, Hex Hd.	3

Ref. No.	Part No.	Description	No. Used
15	3296–44	Nut – Lock	4
16	323–7	Screw – Cap, Hex Hd.	1
17	3296–59	Nut – Lock	1
18	321–4	Screw – Cap, Hex Hd.	1
19	77–0990	Tank – Gas	1
20	70–8631	Cap – Gas	1
21	237–136	Grommet	4
22	3296–39	Nut – Lock	3
23	84–8110	Base – Tank, Fuel	1
24	3250–36	Screw	4
25	56–2520	Fitting	1
26	2412–36	Clamp	3
27	2412–73	R–Clamp	1
28	3296–42	Nut – Lock	1
29	51–0580	Pad – Foot Rest, L.H.	1
30	49–9580	Bracket – Muffler	1

*Not Illustrated

TPS

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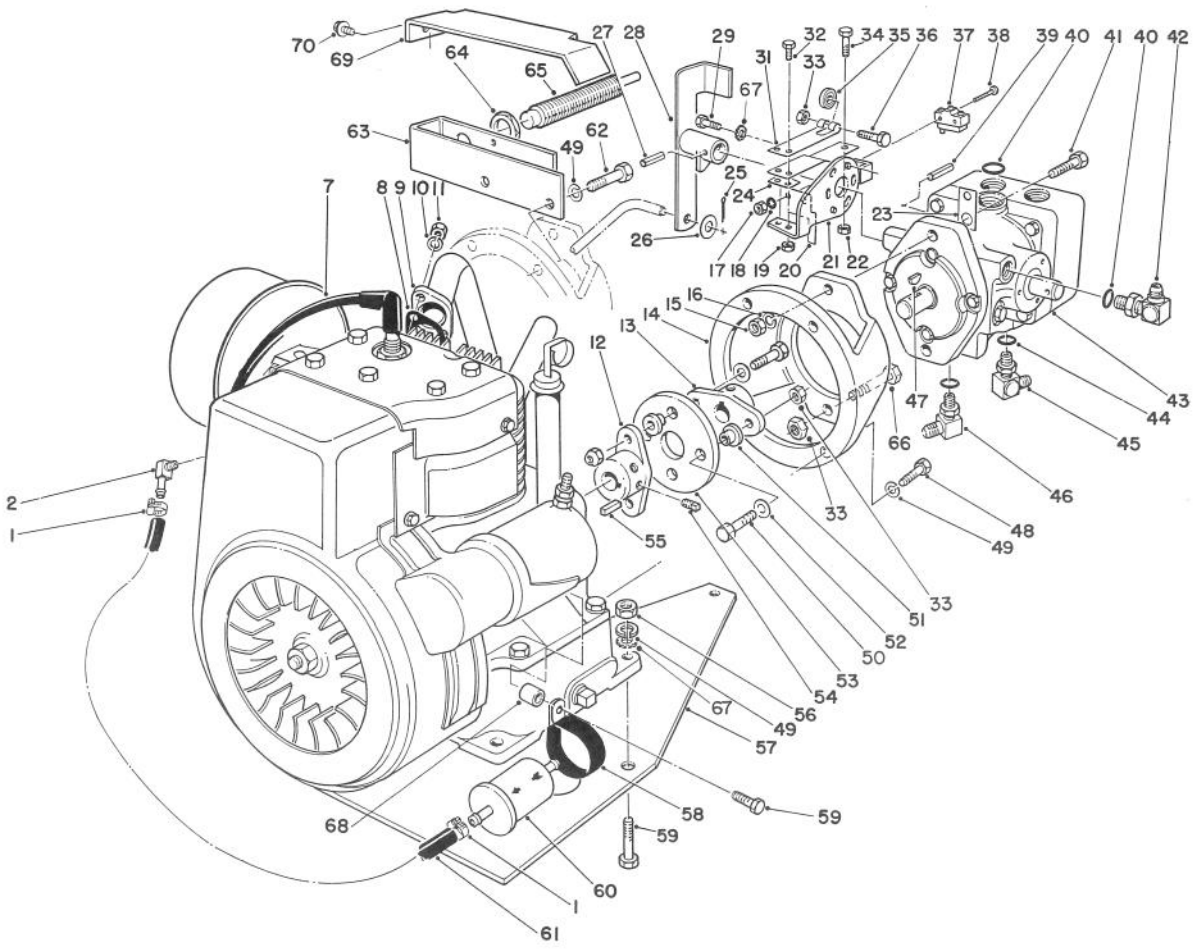


FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
31	3256–24	Washer – Flat	2
32	2412–37	Assembly – Clamp, Muffler	1
33	86–4930	Rod – Pump	1
34	38–0860	Spring – Compression	1
35	18–6650	Nut – Adjuster	1
36	322–5	Screw – Cap, Hex. Hd.	3
37	49–9980	Retainer – Shield, Rubber	1
38	49–9590	Shield – Rubber	1
39	46–8560	Screw – Flange, Hex. Hd.	6
40	2412–41	Clamp	1
41	3256–23	Washer – Flat	3
42	49–9760	Shield	1
43	3220–4	Nut – Jam	2
44	63–8440	Decal – Hot Surface	1
45	256–116	Bushing	2
46	3272–4	Pin – Cotter	1

Ref. No.	Part No.	Description	No. Used
47	92–1663	Pedal	1
48	74–9100	Pad – Pedal, Forward	1
49	51–0570	Pad – Foot Rest, R.H.	1
50	302–11	Fitting – Grease	1
51	256–155	Bushing	2
52	3290–357	Nut – Flange	2
53	55–4450	Sponge – Self Adhesive	1
54	80–1910	Decal – Lift	1
55	86–5020	Hose – Gas	1
56	84–8050	Hose – Gas	1
57	240–9	Grommet	3
58	74–9110	Pad – Reverse	1
59	54–2700	Pad – Rubber	2
60	92–1197	Decal – Service	1
61	2412–108	Clamp – Hose	2
*	92–2330	Bar – Draw (Optional)	1

*Not Illustrated

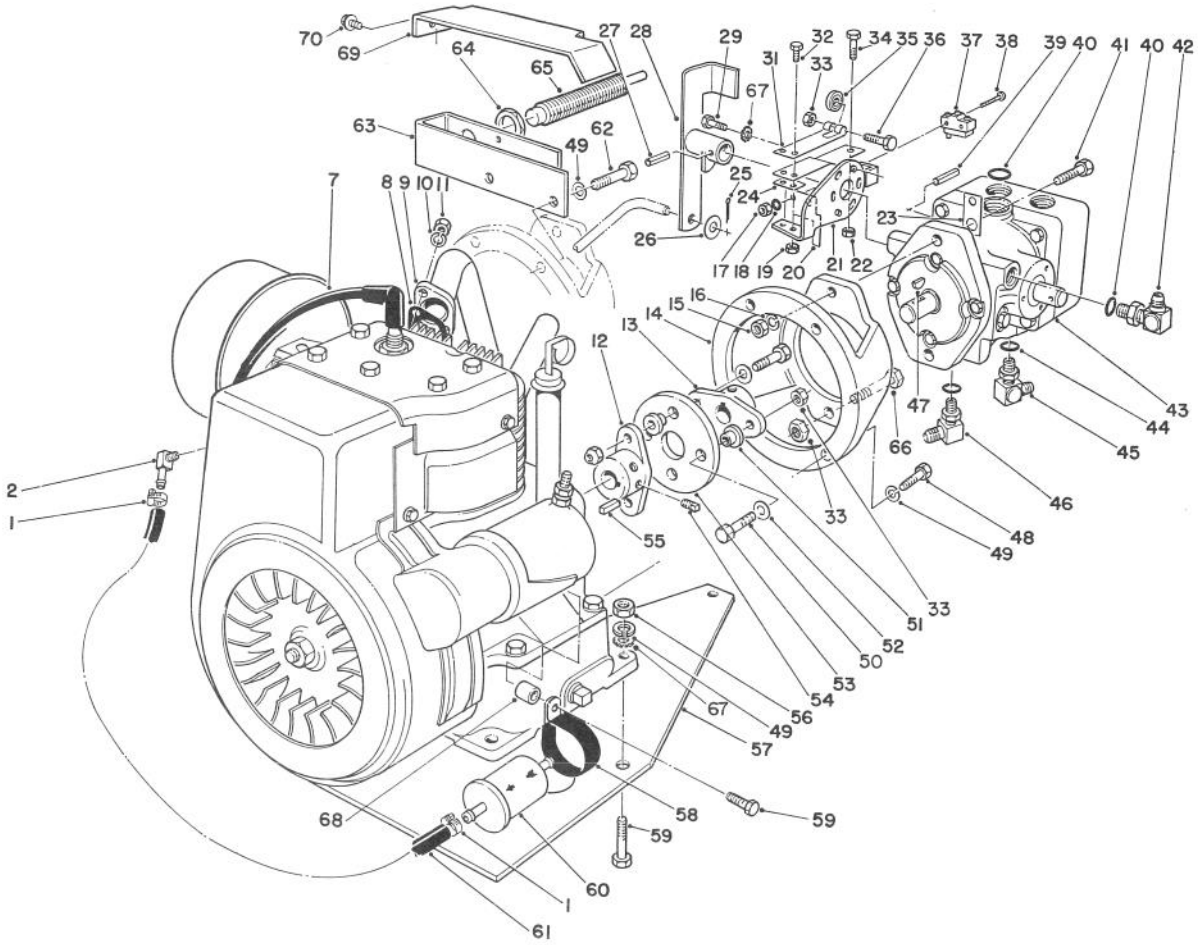


T–1423

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412–108	Clamp – Hose	3
2	46–3710	Fitting	1
7	84–8060	Engine – Kohler (M12S Type 55709)	1
8	2210–118	Gasket – Exhaust	1
9	49–9550	Pipe – Exhaust	1
10	3253–4	Washer – Lock	2
11	3217–6	Nut – Hex	2
12	27–1960	Coupling – Engine	1
13	49–9600	Hub – Pump	1
14	37–8030	Mount – Pump	1
15	3217–9	Nut – Hex	2
16	3253–7	Washer – Lock	2
17	3217–16	Nut – Hex	2
18	3254–9	Washer –Lock, Int. Tooth	2
19	3296–42	Nut – Lock	2
20	46–8810	Stop – Leaf Spring	1
21	29–6120	Plate – Pump	1
22	3219–2	Nut – Hex	1
23	26–2950	Stand Off – Wire	1
24	51–3150	Shim – Spring Arm	1
25	3272–16	Pin – Cotter	1
26	3256–25	Washer – Flat	1
27	32121–24	Pin – Roll	1
28	86–5000	Pump – Lever, W.A.	1

Ref. No.	Part No.	Description	No. Used
29	11–9760	Screw – Self Tapping Hex. Head	3
30	29–6170	Assembly – Extended Leaf Spring	1
31	29–6150	Leaf – Spring	1
32	321–6	Screw – Cap, Hex. Hd.	2
33	3296–29	Nut – Lock	5
34	3210–7	Screw – Cap, Hex. Hd.	1
35	251–259	Bearing	1
36	322–17	Screw – Cap, Hex. Hd.	1
37	29–6163	Switch – Micro	1
38	3249–11	Screw – Mach. Rd. Hd.	2
39	32121–16	Pin – Roll	1
40	237–79	O–Ring	3
41	325–8	Screw – Cap, Hex. Hd.	2
42	353–370	Elbow – 90° Adj.	1
43	53–9360	Pump	1
44	237–42	O–Ring	2
45	353–374	Elbow – 90° Adj.	1
46	353–511	Elbow – 90° Adj.	1
47	3257–32	Key – Woodruff	1
48	323–6	Screw – Cap ,Hex. Hd.	2
49	3253–5	Washer – Lock	6
50	322–16	Screw – Cap, Hex. Hd.	4
51	27–6600	Spacer – Coupling, Rubber	4
52	3256–23	Washer – Flat	4

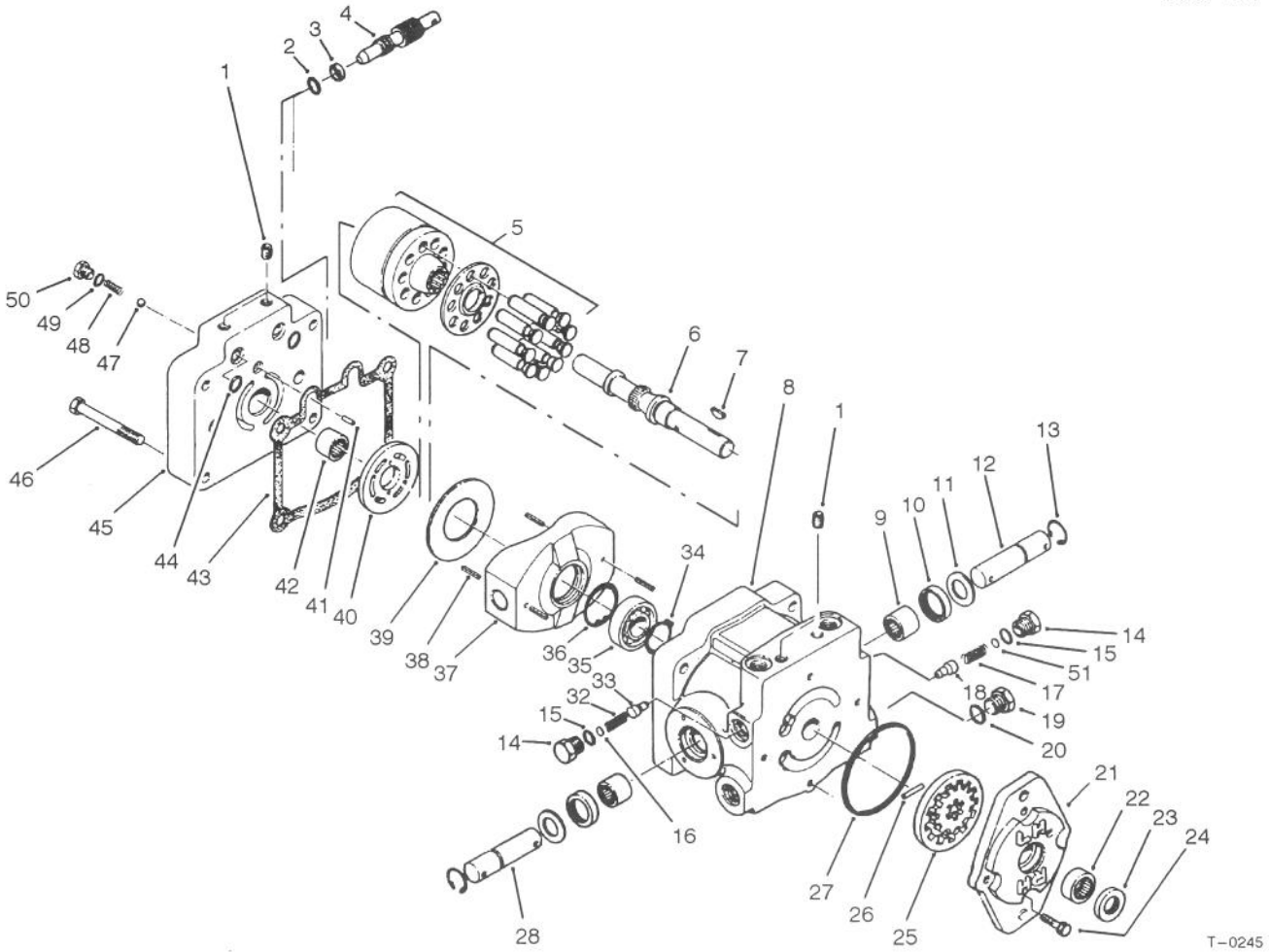


T–1423

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	44–2230	Coupling – Rubber	1
54	3241–5	Screw – Set, Sq. Hd.	4
55	10–7070	Key – Square	1
56	3217–7	Nut – Hex	2
57	49–9500	Base – Engine	1
58	2412–44	R–Clamp	1
59	323–8	Screw – Cap, Hex. Hd.	2
60	18–1520	Assembly – Filter, Gas	1
61	51–0670	Hose – Fuel	1

Ref. No.	Part No.	Description	No. Used
62	323–7	Screw – Cap Hex. Hd.	2
63	86–4920	Bracket – Dampener	1
64	86–4980	Nut – Jam	1
65	86–4970	Dampener	1
66	325–7	Screw – Cap Hex. Hd.	1
67	3255–7	Washer – Lock ETLW	3
68	61–3230	Spacer	1
69	86–5070	Shield – Dampener	1
70	46–8560	Screw – Hex. Washer Hd.	3

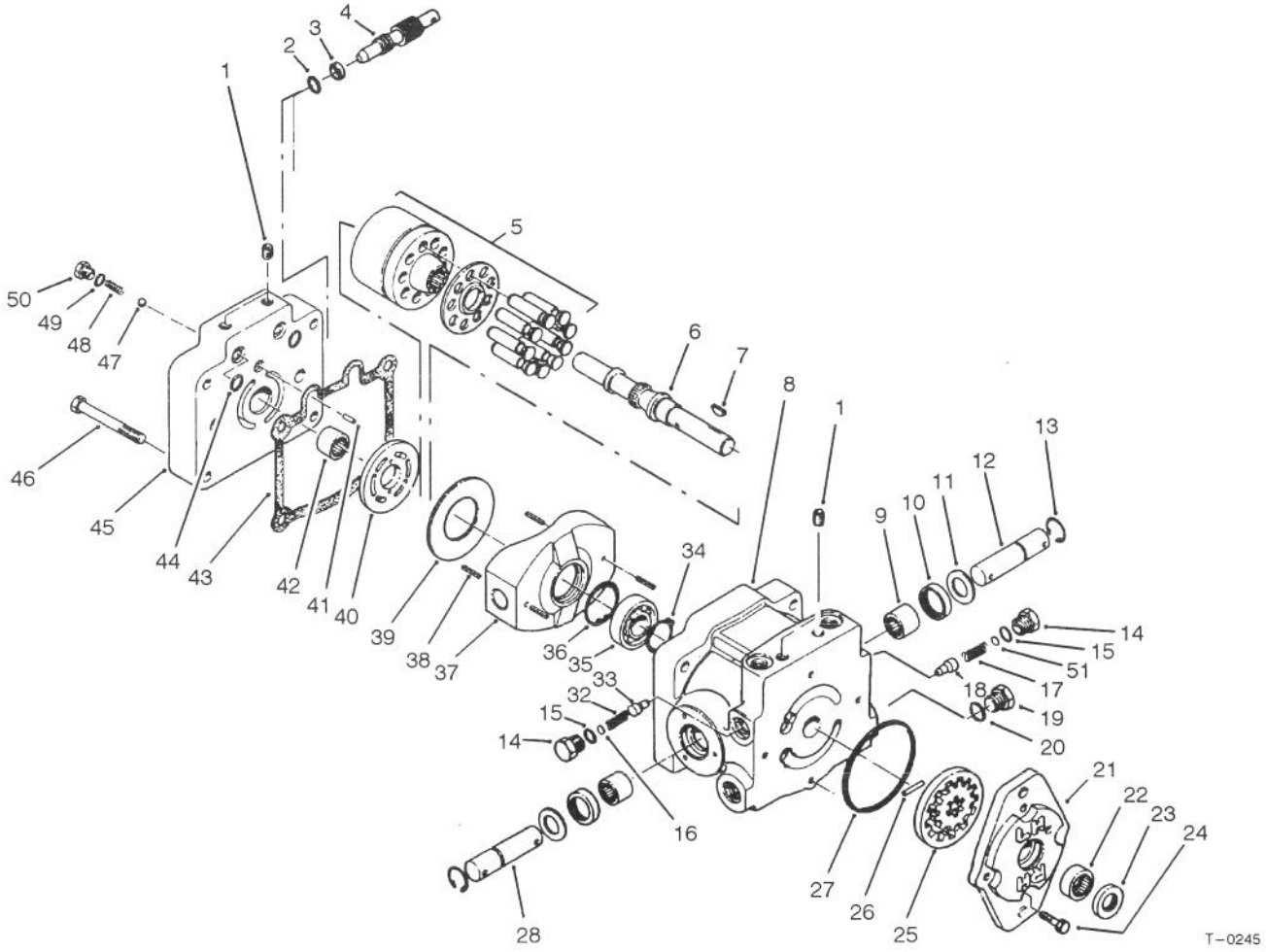


PUMP ASSEMBLY NO. 53–9360

Ref. No.	Part No.	Description	No. Used
1	285–17	Plug – Pipe	4
2	237–22	O–Ring	1
3	25–2630	Ring	1
4	88–8220	Valve – By–Pass	1
5	25–2600	Kit – Cylinder Block	1
6	67–8020	Shaft – Pump	1
7	3257–32	Key – Woodruff	1
8	54–7890	Kit – Housing (Incl. Ref. #1, 8–10)	1
9	252–82	Bearing – Needle	2
10	25–3210	Seal – Lip	2
11	25–2510	Washer	2
12	25–2580	Shaft – Trunion	1
13	32151–46	Ring – Retaining	2
14	25–2460	Plug	2
15	237–86	O–Ring	2
16	49–7840	Kit – Shim Pack	2
17	25–2570	Spring – Valve , Relief	1
18	83–7260	Cone – Valve, Relief	1
19	88–8210	Plug – Standard Thread	1
20		O–Ring	1
21	25–2690	Housing – Pump, Charge	1
22	67–8050	Bearing – Needle	1
23	67–8060	Seal – Lip	1

Ref. No.	Part No.	Description	No. Used
24	322–4	Screw – Cap, Hex. Hd.	4
25	25–2680	Assembly – Gerator	1
26	25–2530	Pin – Straight, Headless	1
27	237–95	O–Ring	1
28	49–8480	Shaft – Trunion	1
32	25–2480	Spring – Relief, Charge	1
33	83–7260	Cone – Valve, Relief	1
34	32120–15	Ring – Retaining	1
35	251–8	Bearing – Ball	1
36	32120–11	Ring – Retaining	1
37	25–2450	Plate – Swash	1
38	32121–91	Pin – Spring , Coiled	3
39	25–2380	Plate – Thrust	1
40	25–2390	Plate – Valve	1
41	25–2430	Pin – Straight, Headless	1
42	46–8400	Bearing – Needle	1
43	25–2400	Gasket	1
44	237–30	O–Ring	2
45		Cap – End, Pump	1
46	323–11	Screw – Cap, Hex Hd.	4
47	25–2490	Valve – Check, Ball	2
48	25–2640	Spring – Valve, Check	2
49	237–86	O–Ring	2
50	25–2650	Plug – Valve, Check	2

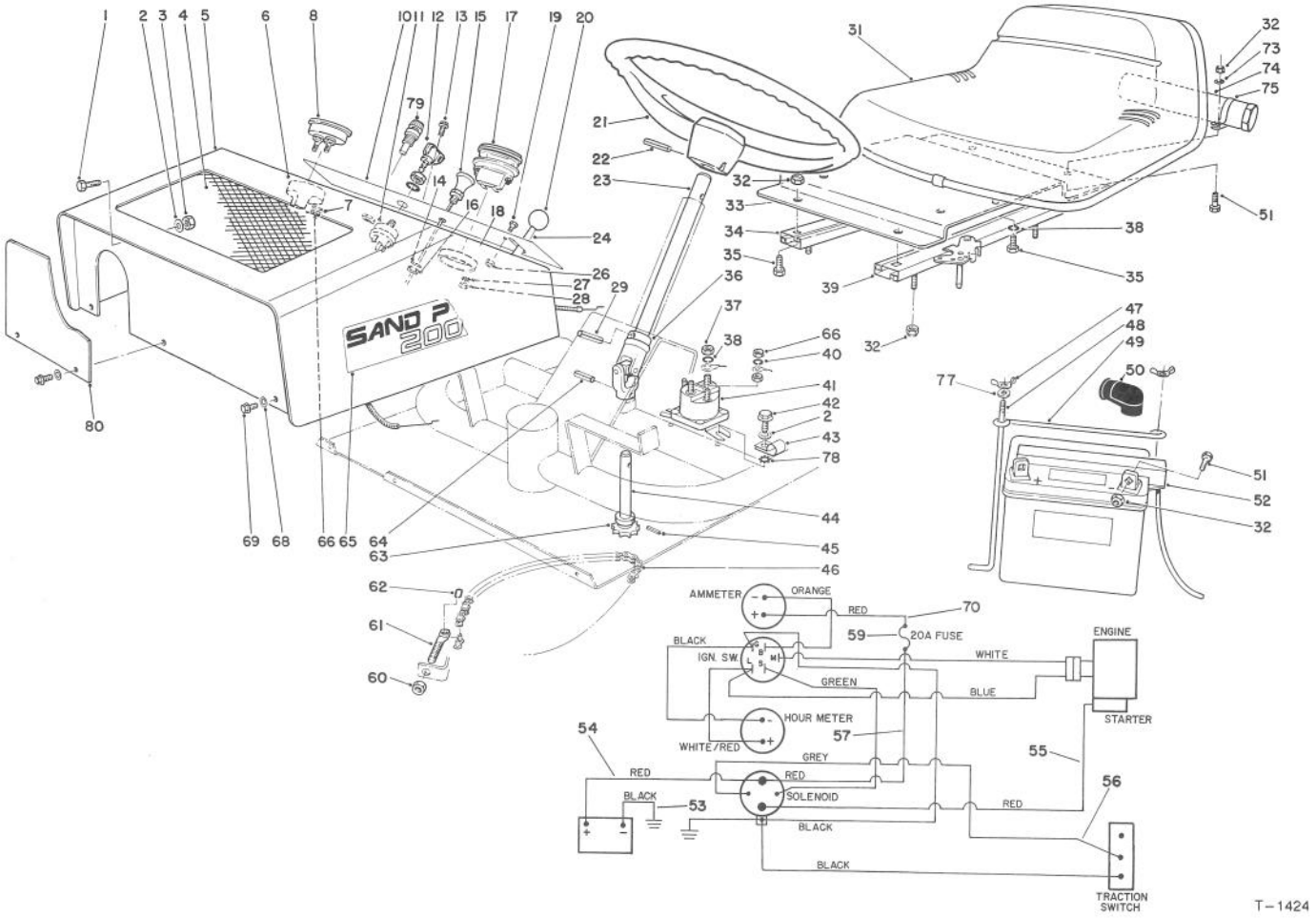
*Not Illustrated



PUMP ASSEMBLY NO. 53–9360 (Continued)

Ref. No.	Part No.	Description	No. Used
51	49–8470	Kit – Shim–Pack	2
*	25–3180	Kit – Valve, Check (Incl. Ref. #47–50)	1
*	49–8510	Kit – Valve, Charge Relief (Incl. Ref. #14–16 & 32–33)	1

Ref. No.	Part No.	Description	No. Used
*	49–8520	Kit – Implement Relief (Incl. Ref. #14–18)	1
*	25–3220	Kit – Pump, Charge (Incl. Ref. #21–27)	1

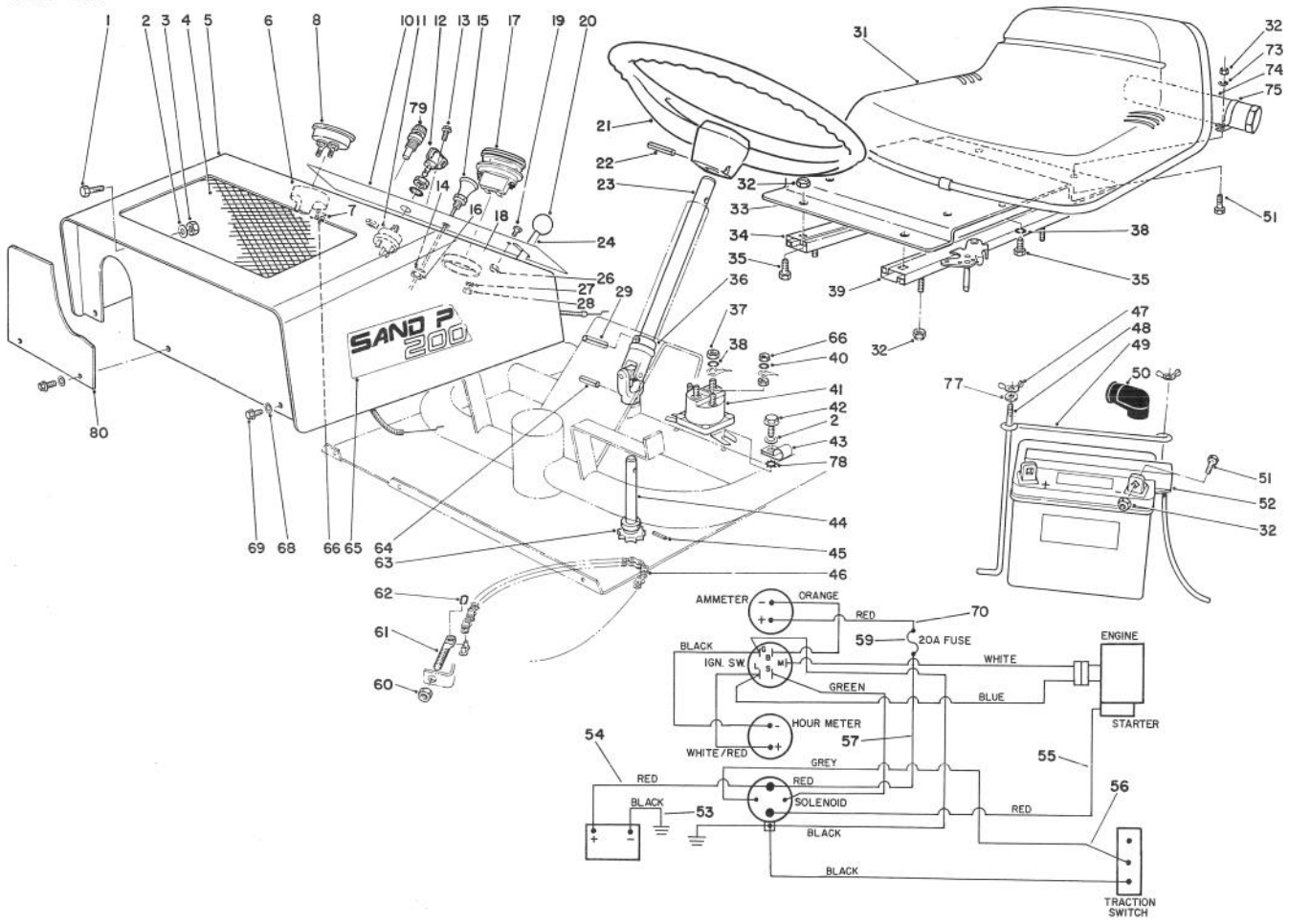


INSTRUMENT PANEL ASSEMBLY AND WIRING DIAGRAM

Ref. No.	Part No.	Description	No. Used
1	321–3	Screw – Cap, Hex. Hd.	4
2	3256–22	Washer – Flat	6
3	3296–16	Nut – Lock	4
4	49–9730	Screen – Panel, Dash	1
5	85–6590	Dash – Assy.	1
6		Clamp – Mounting	1
7	3254–1	Washer – Lock	2
8	83–0820	Ammeter (Incl. Ref. #6 & 66)	1
10	85–6600	Decal – Dash	1
11	23–0660	Switch (Incl. Ref. #12)	1
12	63–8360	Key	2
13	32144–11	Screw – Self Tapping	2
14	3254–6	Washer – Lock	1
15	84–8030	Control – Choke (Incl. Ref. #14 & 16)	1
16	3219–3	Nut – Hex	1
17	66–2950	Hour Meter (Incl. Ref. #27 & 28)	1
18	218–515	Bracket – Mounting	1
19	32105–2	Screw – Mach. Hex. Hd.	2
20	233–25	Knob	1
21	76–1420	Wheel – Steering	1
22	32121–10	Pin – Roll, Slotted	1
23	85–6610	Shaft – Steering	1

Ref. No.	Part No.	Description	No. Used
24	84–8020	Control – Throttle	1
26	3296–12	Nut – Lock	2
27	3255–20	Washer – Lock, Ext. Tooth	2
28	3217–25	Nut – Hex	2
29	32121–84	Pin – Roll, Slotted	1
31	27–5170	Seat	1
*	76–1401	Deluxe Seat Assembly (Optional)	1
32	3296–29	Nut – Lock	10
33	86–7610	Plate – Seat	1
34	51–0780	Slider – Seat	1
35	322–2	Screw – Cap, Hex. Hd.	8
36	25–8160	U–Joint	1
37	3218–13	Nut – Hex	4
38	3253–4	Washer – Lock	6
39	51–0790	Adjuster – Seat	1
40	3253–17	Washer – Lock	1
41	28–4210	Solenoid	1
42	32104–42	Screw – Self Tapping	2
43	2412–73	Clamp	1
44	18–6340	Shaft – Steering	1
45	32121–16	Pin – Roll, Slotted	1
46	18–6370	Chain	1
47	32103–12	Wing – Nut	2
48	12–5950	Bolt – Battery	2
49	84–8100	Battery Clamp	1

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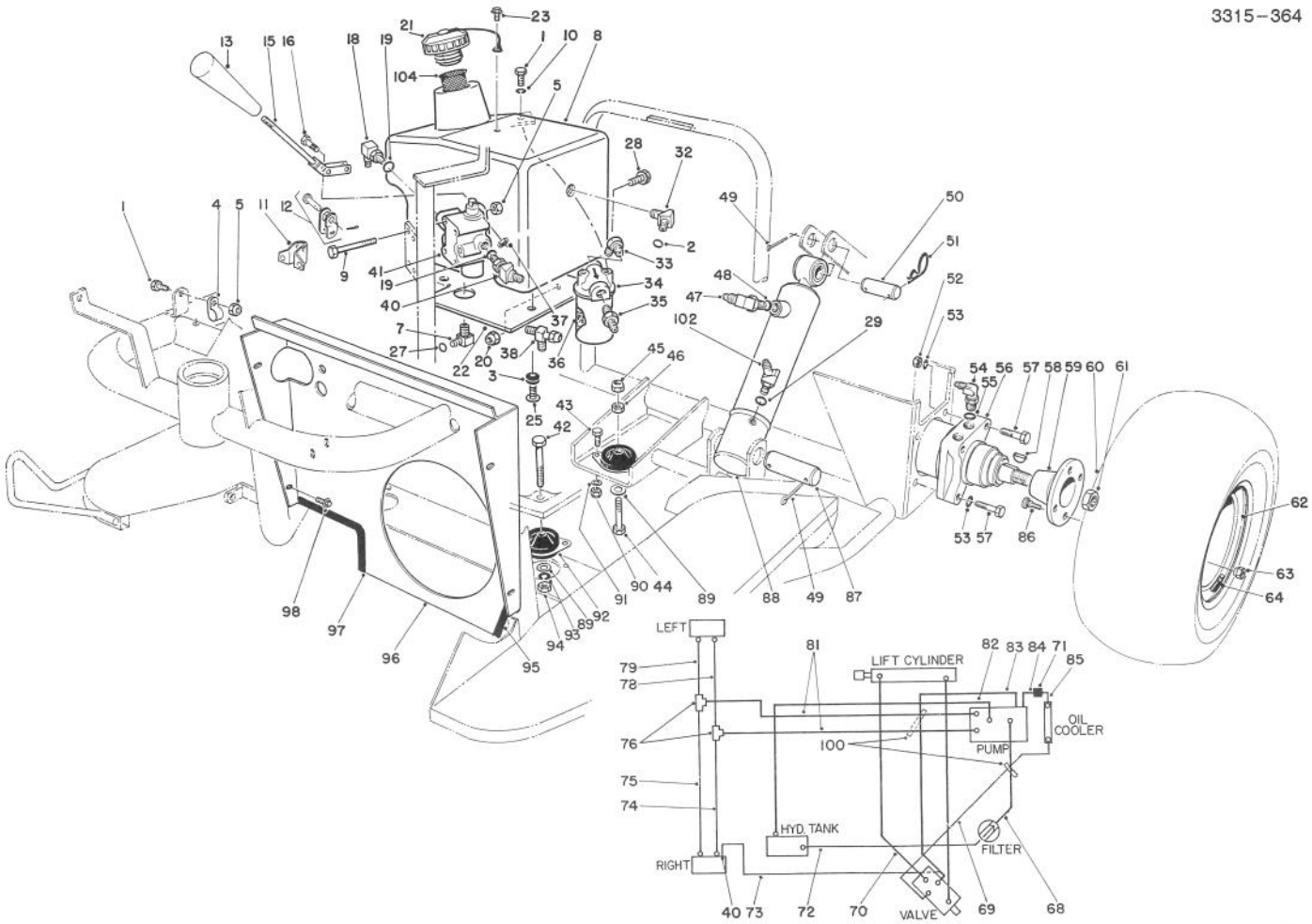
T-1424

INSTRUMENT PANEL & WIRING DIAGRAM (Continued)

Ref. No.	Part No.	Description	No. Used
50	28-8080	Boot - Battery	1
51	322-3	Screw - Cap Hex. Hd.	2
52	92-1678	Battery - 12 Volt	1
53	86-7450	Wire (Battery to Ground)	1
54	86-7570	Wire (Solenoid to Battery)	1
55	86-7440	Wire (Solenoid to Starter)	1
56	86-5090	Wire Harness	1
†59	218-598	Fuse 20 AMP.	1
60	3296-4	Nut - Lock	2
61	18-6380	Pin - Steering, Adjustment	2
62	2710-31	Chain - Link, Connecting	2
63	17-2490	Sprocket	1
64	32121-6	Pin - Roll, Slotted	1
65	84-8010	Decal - Sand Pro 2000	2
*	86-1500	Decal - Infield Pro 2000 (For Service Only)	2

Ref. No.	Part No.	Description	No. Used
66	3219-14	Nut - Hex	8
68	3256-14	Washer - Flat	3
69	32104-76	Screw - Self Tapping	3
73	3256-23	Washer - Flat	2
74	74-0720	Tube - Manual	1
75	2412-133	R-Clamp	2
77	237-143	Grommet	2
78	3255-7	Washer - Lock	1
79	218-489	Holder - Fuse	1
80	84-7980	Panel - Dash	1
*	3290-378	Cable Tie	3

*Not Illustrated
†Obtain Locally



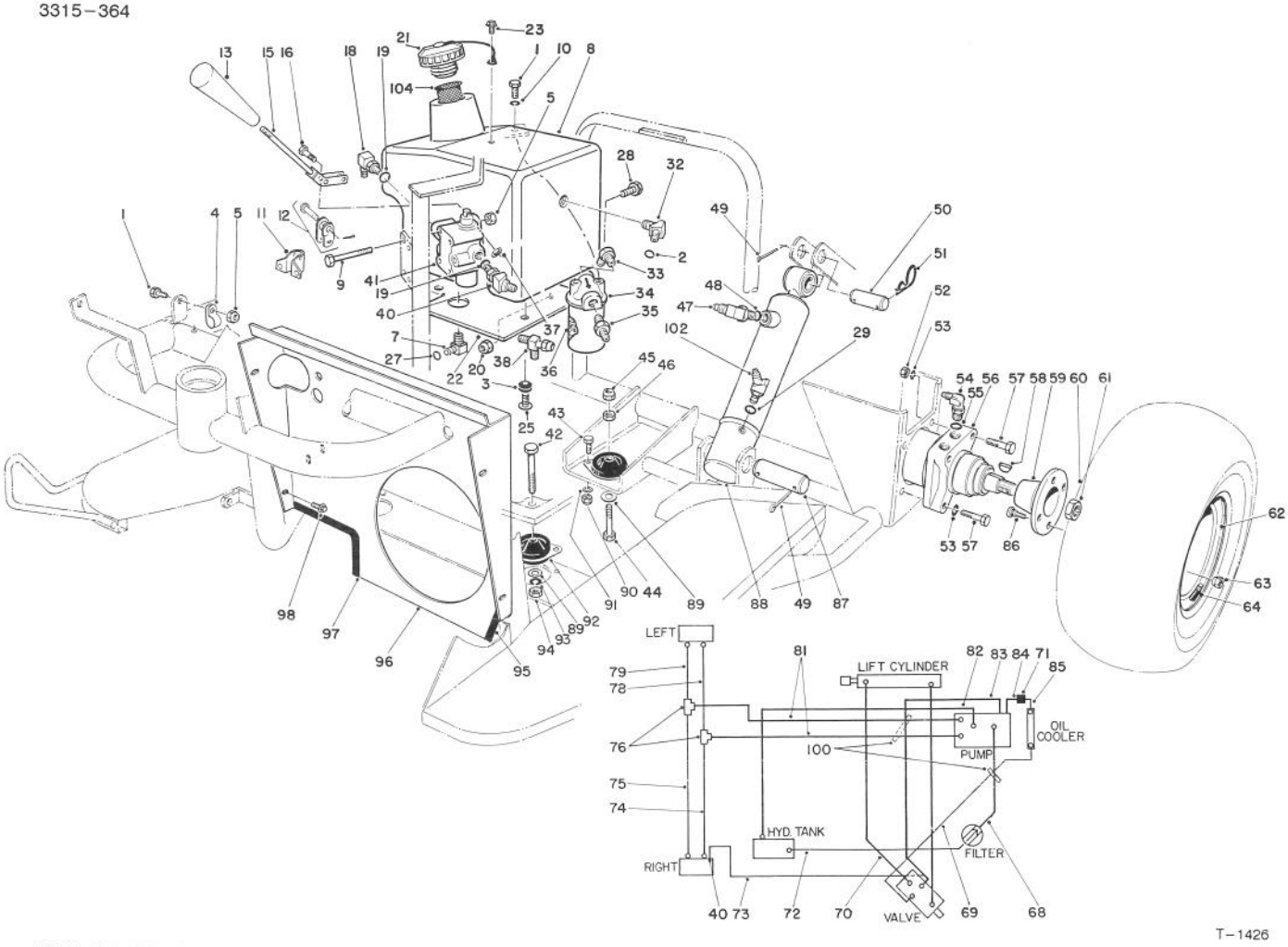
T-1426

HYDRAULIC TANK AND SYSTEMS DIAGRAM

Ref. No.	Part No.	Description	No. Used
1	321-4	Screw - Cap Hex. Hd.	3
2	237-79	O-Ring	1
3	237-136	Grommet	4
4	2412-73	R-Clamp	1
5	3296-42	Nut - Lock	6
7	353-370	Fitting - 90°	1
8	77-0590	Tank - Hydraulic	1
9	321-14	Screw - Cap, Hex. Hd.	4
10	3253-3	Washer - Lock	2
11	88-8480	Bracket - Pivot	1
12	2710-20	Link - Offset	1
13	233-39	Knob	1
15	85-8900	Rod - Control	1
16	3290-360	Screw - Cap Hex. Hd.	2
18	353-511	Fitting - 90°	1
19	237-42	O-Ring	2
20	3296-39	Nut - Lock	3
21	86-4870	Cap - Hydraulic Tank	1
22	84-8160	Base - Hydraulic Tank	1
23	32105-13	Screw - Shoulder	1
25	3250-36	Screw	4
27	237-40	O-Ring	1
28	323-6	Screw	3
29	237-78	O-Ring	1
32	353-379	Fitting - 45°	1
33	353-535	Fitting - 45°	1

Ref. No.	Part No.	Description	No. Used
34	43-8590	Assembly - Head, Filter	1
35	353-506	Fitting - Adapter, Male	1
36	23-9740	Filter - Oil	1
37	3296-2	Nut - Lock	2
38	353-877	Fitting - Swivel	1
40	353-212	Fitting - 45°	2
41	43-1950	Valve - Control, Hydraulic	1
42	323-12	Screw - Cap ,Hex. Hd.	2
43	3290-134	Screw - Mach. Hex. Hd.	6
44	323-11	Screw - Cap Hex. Hd.	1
45	3296-59	Nut - Lock	1
46	3217-7	Nut - Hex	1
47	354-132	Fitting - 90°	1
48	237-78	O-Ring	2
49	3272-23	Pin - Cotter	3
50	18-7310	Pin - Rake	1
51	3290-256	Pin - Hair, Cotter	1
52	3217-9	Nut - Hex	4
53	3253-7	Washer - Lock	8
54	353-426	Fitting 90°	4
55	237-80	O-Ring	4
56	75-9831	Motor - Wheel, Left Rear	1
*	75-9840	Motor - Wheel, Right Rear	1
57	325-10	Screw - Cap, Hex. Hd.	8
58	3257-42	Key - Woodruff	2
59	17-4710	Hub - Wheel	2

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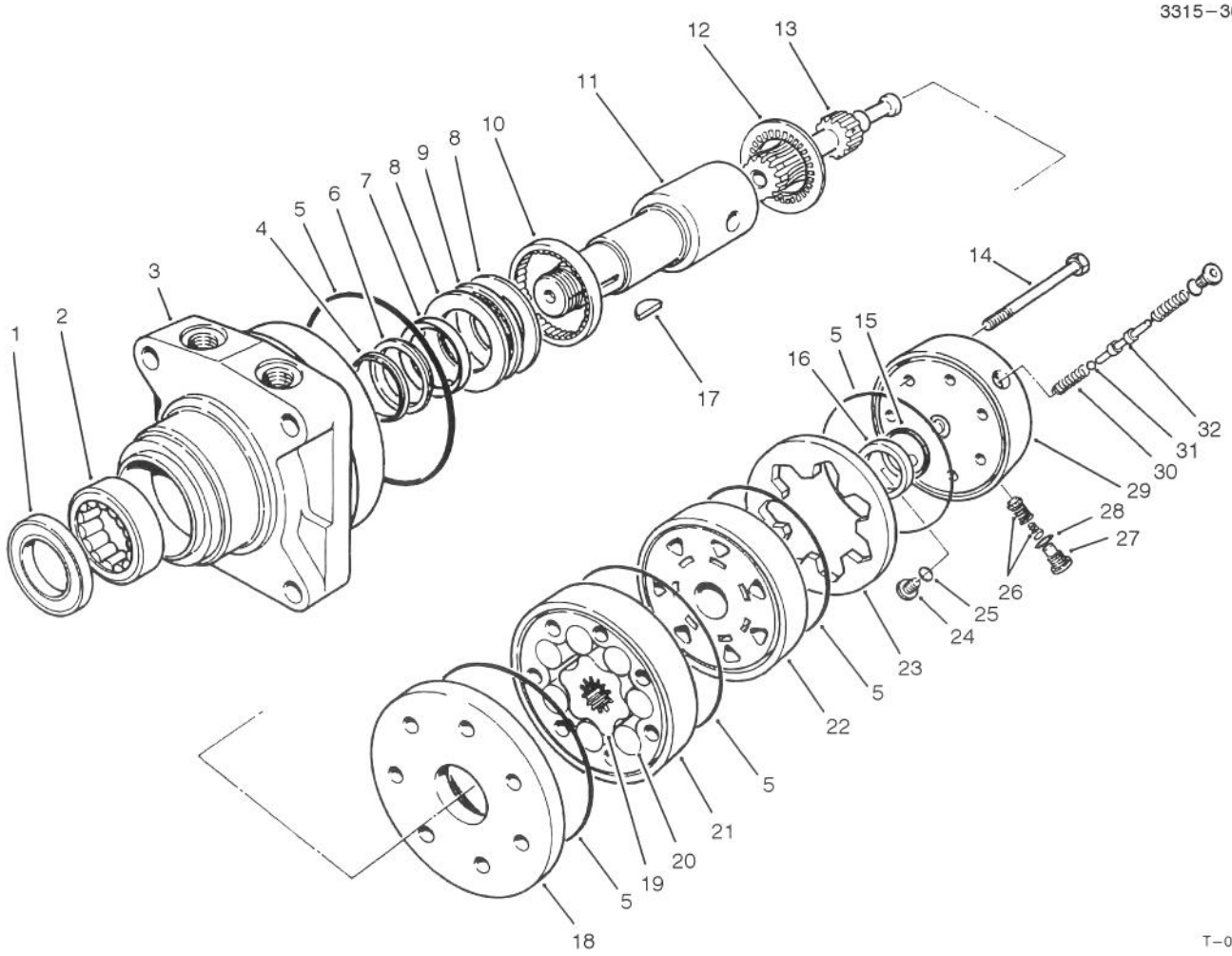
T–1426

HYDRAULIC TANK AND SYSTEMS DIAGRAM (Continued)

Ref. No.	Part No.	Description	No. Used
60	28–1070	Tire	2
61	26–3790	Nut – Lock	2
62	46–4810	Rim	2
63	242–50	Nut – Wheel	8
64	232–35	Stem – Valve	2
68	53–9470	Hose (Filter to Pump)	1
69	51–0650	Tube (Valve to Cooler)	1
70	22–4670	Hose (Valve to Cylinder)	2
71	38–3400	Guard – Rubber	1
72	85–6570	Tube (Filter to Tank)	1
73	51–0620	Tube – Shuttle Valve	1
74	84–7850	Tube – Front (R.H. Rear Motor)	1
75	84–7860	Tube – Rear (R.H. Rear Motor)	1
76	353–424	"T" Fitting	2
78	18–6710	Tube – Front (L.H. Rear Motor)	1
79	18–6720	Tube – Rear (L.H. Rear Motor)	1
81	21–5370	Hose (Pump to "T")	2

Ref. No.	Part No.	Description	No. Used
82	21–5360	Hose (Pump to Reservoir)	1
83	51–0590	Hose (Pump to Valve)	1
84	49–9970	Hose (Pump to Cooler)	1
85	51–0630	Tube (Cooler to Pump)	1
86	10–6830	Stud – Wheel	8
87	18–7160	Pin	1
88	83–7000	Hydraulic Cylinder Assembly	1
89	3256–24	Washer – Flat	3
90	3296–12	Nut – Lock	6
91	3256–14	Washer – Flat	6
92	18–8000	Mount – Rubber	3
93	3253–21	Washer – Lock	2
94	3217–7	Nut – Hex	1
95	51–3160	Trim – Jiffy	1
96	85–6640	Shield – Blower	1
97	51–3161	Trim – Jiffy	1
98	46–8560	Screw – Self Tapping	4
100	3290–378	Tie – Cable	2
102	353–431	Fitting – 45° JIC	1
104	92–1705	Screen – Filter	1
*	232–37	Tube – Inner, Tire	2

*Not Illustrated



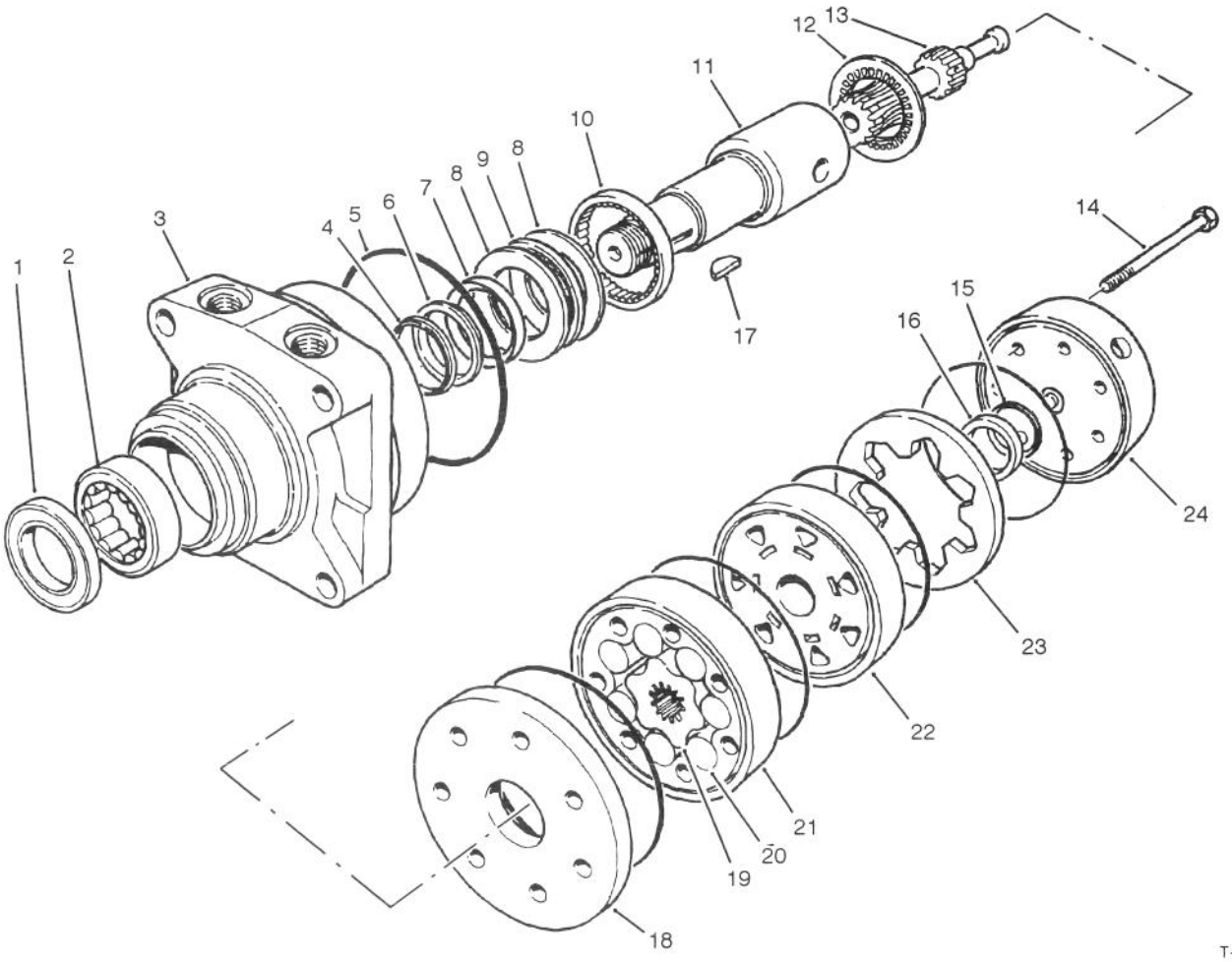
T–0982

HYDRAULIC DRIVE MOTOR RIGHT REAR NO. 75–9840

Ref. No.	Part No.	Description	No. Used
1		Seal – Dirt & Water	1
2		Bearing	1
3		Housing	1
4		Washer – Backup	1
5		Seal – Rings	5
6		Washer – Backup	1
7		Seal – Inner	1
8		Washer – Thrust	2
9		Bearing – Thrust	1
10		Bearing	1
11	76–0860	Shaft – Coupling	1
12	76–0850	Bearing – Thrust	1
13	76–0820	Link – Drive	1
14	76–1040	Screw – Cap, Hex. Hd.	7
15		Seal – Commutator	1
16		Commutator	1
17	3257–42	Key –Woodruff	1
18	76–0870	Plate – Wear	1
19		Rotor	1
20		Vane	7
21		Stator	1

Ref. No.	Part No.	Description	No. Used
22	76–0840	Manifold	1
23		Ring – Commutator	1
24		Plug	2
25		O–Ring	2
26		Valve – Relief	1
27		Plug	1
28		O–Ring	1
29	76–0890	Assembly (Incl. Ref. #24–25 & 30–32)	1
30		Spring	2
31		Ball	1
32		Valve – Shuttle	1
*	76–0830	Rotor Set (Incl. Ref. #19–21)	1
*	76–0880	Assembly – Commutator (Incl. Ref. #15, 16 & 23)	1
*	76–0800	Kit – Seal (Incl. Ref. #1, 4–7 & 15)	1
*	76–0810	Assembly – Housing (Incl. Ref. #2, 3 & 8–10)	1

*Not Illustrated



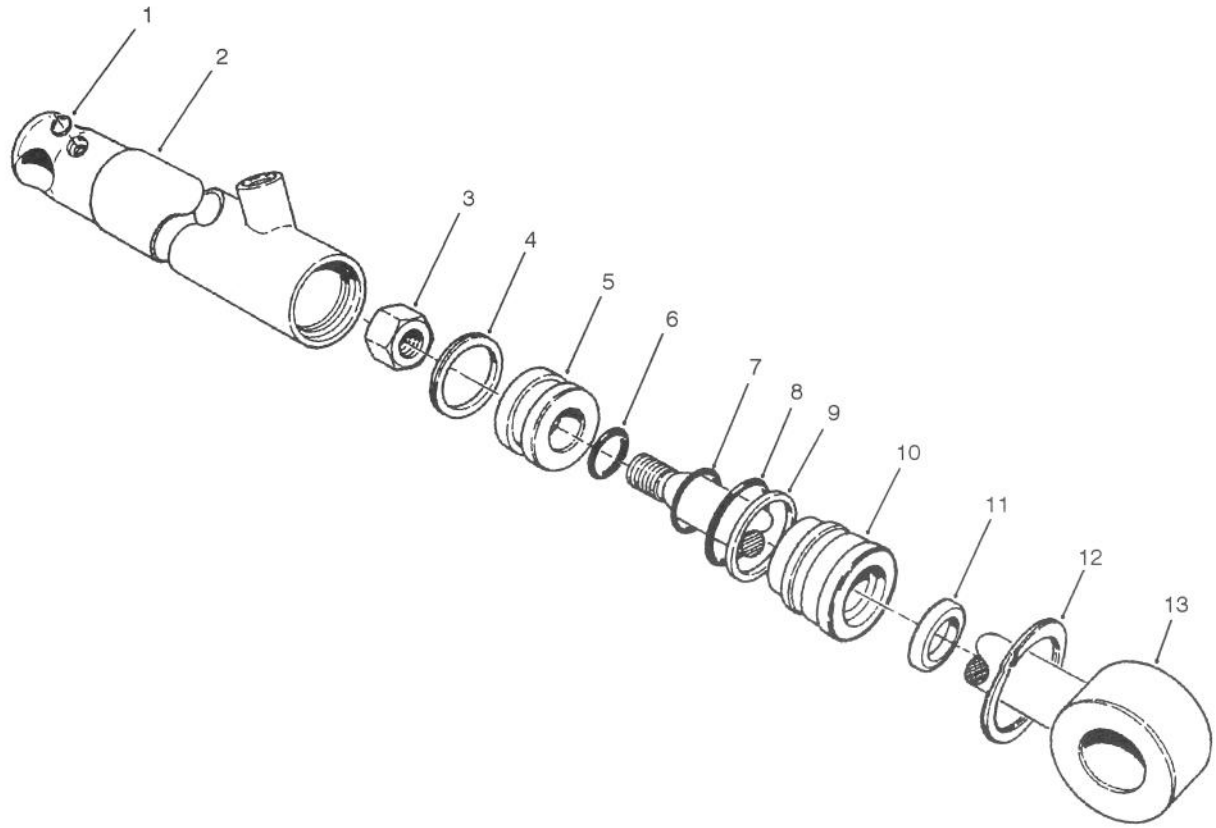
T–0983

HYDRAULIC DRIVE MOTOR LEFT REAR NO. 75–9831

Ref. No.	Part No.	Description	No. Used
1		Seal – Dirt & Water	1
2		Bearing	1
3		Housing	1
4		Washer – Backup	1
5		Seal – Rings	5
6		Washer – Backup	1
7		Seal – Inner	1
8		Washer – Thrust	2
9		Bearing – Thrust	1
10		Bearing	1
11	76–0860	Shaft – Coupling	1
12	76–0850	Bearing – Thrust	1
13	76–0820	Link – Drive	7
14	76–1020	Screw – Cap, Hex. Hd.	1
15		Seal – Commutator	1
16		Commutator	1

Ref. No.	Part No.	Description	No. Used
17	3257–42	Key – Woodruff	1
18	76–0870	Plate – Wear	1
19		Rotor	1
20		Vane	7
21		Stator	1
22	76–0840	Manifold	1
23		Ring – Commutator	1
24	76–0940	Assembly – Cover, End	1
*	76–0830	Rotor Set (Incl. Ref. #19–21)	1
*	76–0880	Assembly – Commutator (Incl. Ref. #15, 16 & 23)	1
*	76–0800	Kit – Seal (Incl. Ref. #1, 4–7 & 15)	1
*	76–0810	Assembly – Housing (Incl. Ref. #2, 3 & 8–10)	1

*Not Illustrated



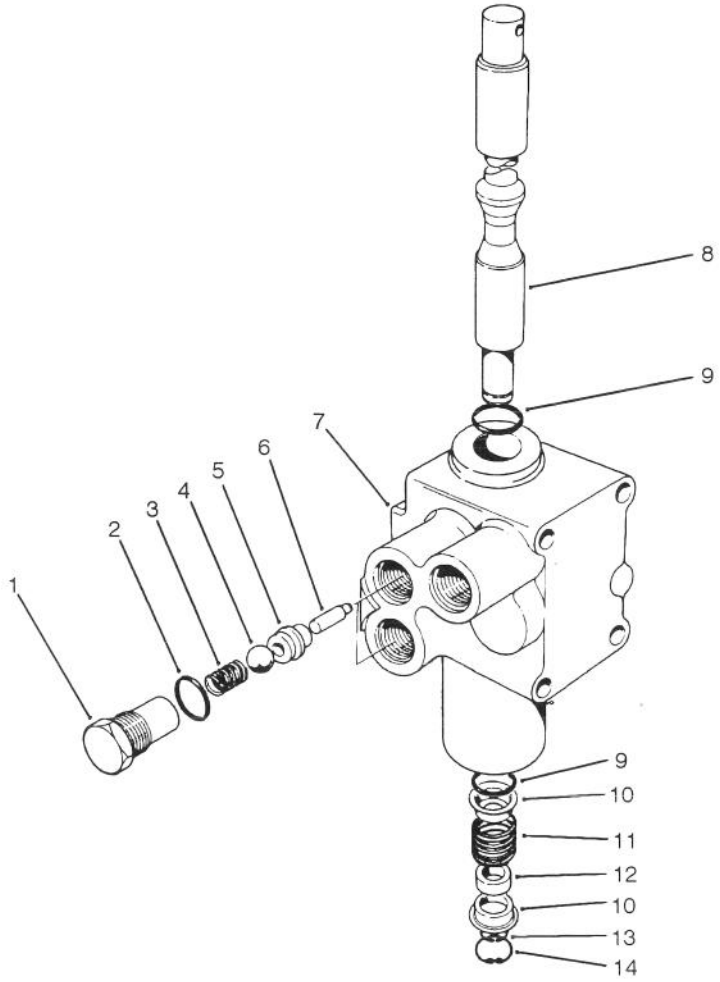
T–0217

HYDRAULIC CYLINDER NO. 83–7000

Ref. No.	Part No.	Description	No. Used
1	237–78	O–Ring	2
2	43–5260	Barrel – w/Clevis & Ports	1
3	32152–10	Nut	1
4		Uniring	1
5	70–2780	Piston	1
6		O–Ring	1
7		Poly–Pack	1
8		O–Ring	1

Ref. No.	Part No.	Description	No. Used
9		Back–Up	1
10	70–2770	Head	1
11		Seal – Dust	1
12	43–5220	Ring – Retaining	1
13	43–5230	Shaft with Clevis	1
*	83–7250	Kit – Repair, Seal (Incl. Ref. #4, 6–9 & 11)	1

*Not Illustrated

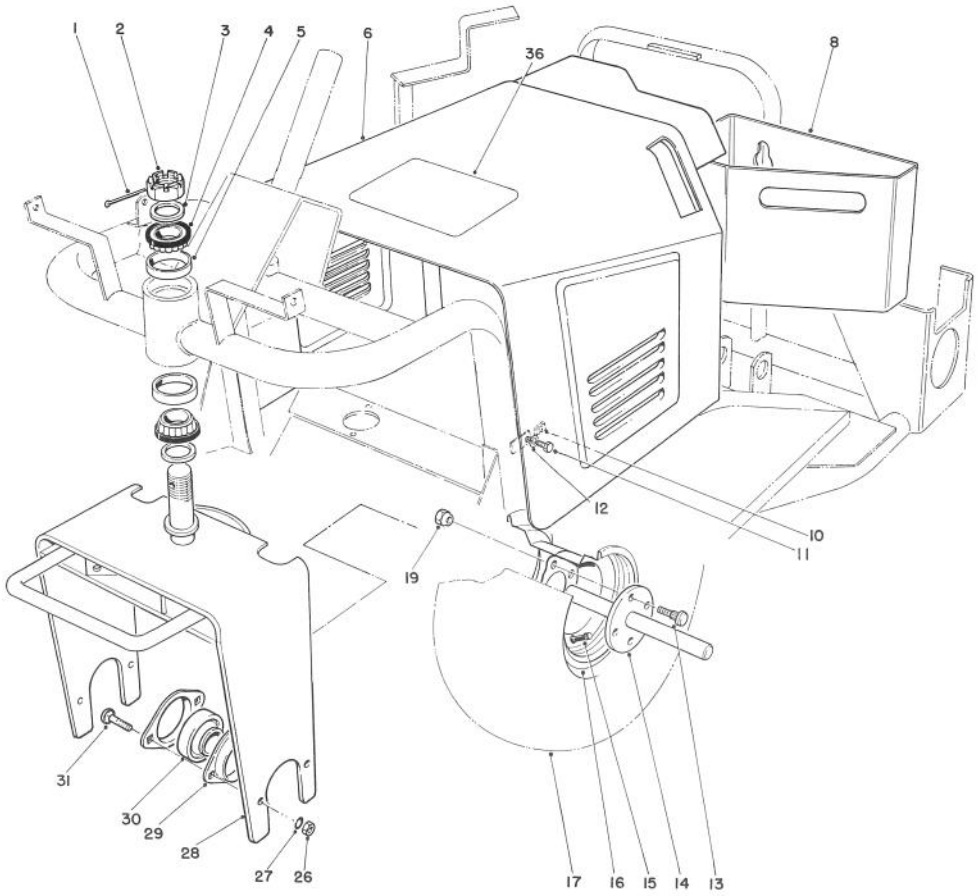


T–0236

CONTROL VALVE NO. 43–1950

Ref. No.	Part No.	Description	No. Used
1	22–8330	Plug	2
2	237–42	O–Ring	2
3	22–8340	Spring	2
4	22–8350	Ball	2
5	22–8370	Seat–Check Valve	2
6	22–8360	Pin – Cam	2
7	43–1730	Body	1

Ref. No.	Part No.	Description	No. Used
8	22–8420	Spool	1
9	22–8500	O–Ring	2
10	22–8380	Retainer – Spring	2
11	22–8410	Spring	1
12	23–3030	Spacer	1
13	22–8480	Ring – Retaining, Spool	1
14	22–8490	Ring – Retaining	1



T–1427

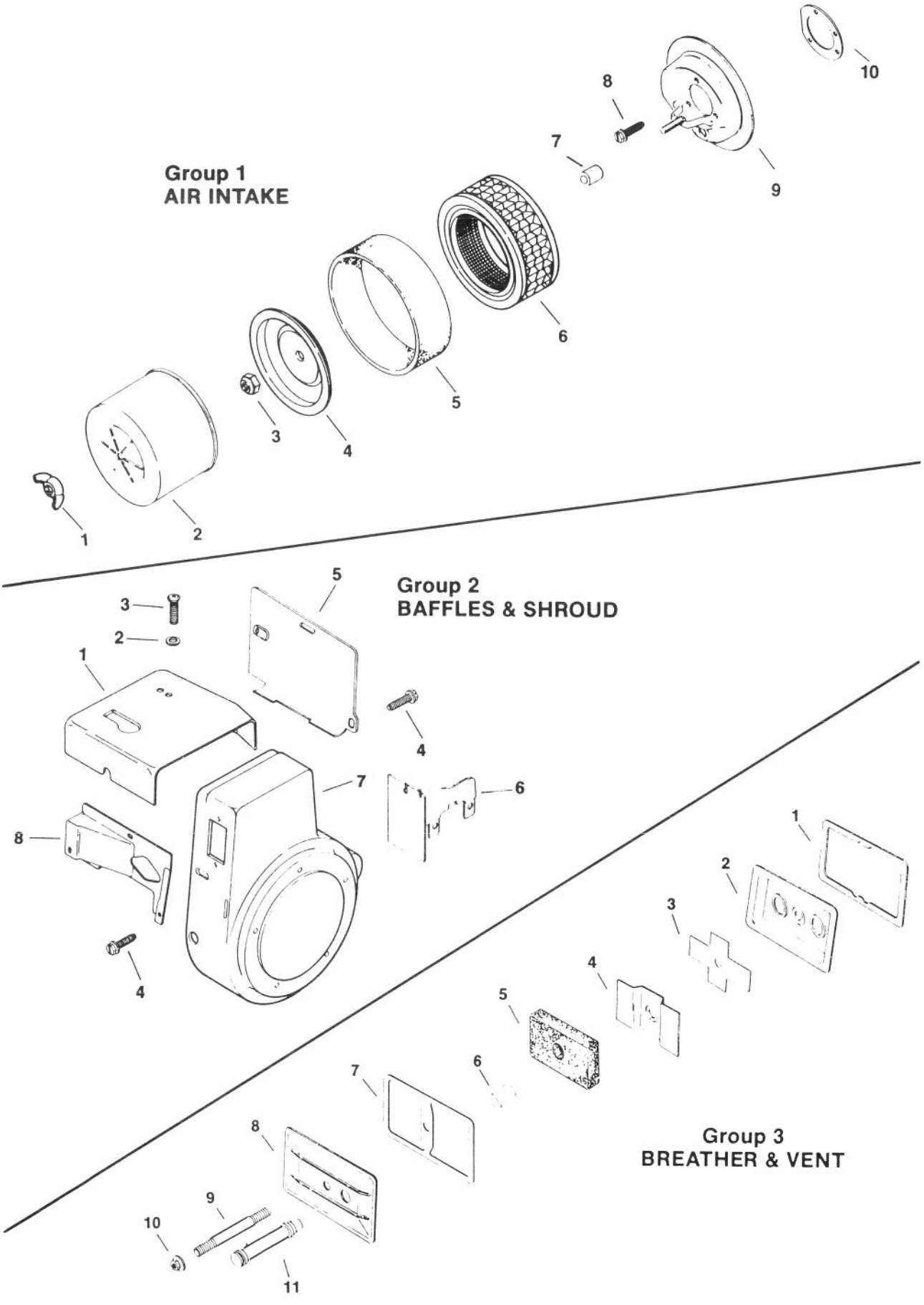
FRONT STEERING FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272–37	Pin – Cotter	1
2	32136–9	Nut – Hex., Slotted	1
3	18–6320	Washer – Steering	2
4	254–70	Bearing – Cone & Seal	2
5	254–61	Cup – Bearing	2
6	85–6680	Shield – Engine	1
8	86–7640	Box – Litter (Incl. Ref. #7 & 9)	1
10	32115–11	Retainer – Nut, Tinnerman	2
11	321–5	Screw – Cap, Hex. Hd.	2
12	3256–22	Washer – Flat	2
13	10–6830	Stud – Drive Type	4
14	84–7940	Shaft – Axle	1

Ref. No.	Part No.	Description	No. Used
15	232–35	Stem – Valve	1
16	46–4810	Rim	1
17	28–1070	Tire	1
19	242–50	Nut – Lug	4
26	3217–7	Nut – Hex	4
27	3253–21	Washer – Lock	4
28	84–7910	Fork	1
29	251–166	Flange – Bearing	4
30	251–352	Bearing Assembly	2
31	3231–2	Bolt – Carriage	4
36	92–1706	Decal – Operating	1
*	232–37	Tube – Inner, Tire	1

*Not Illustrated

ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580



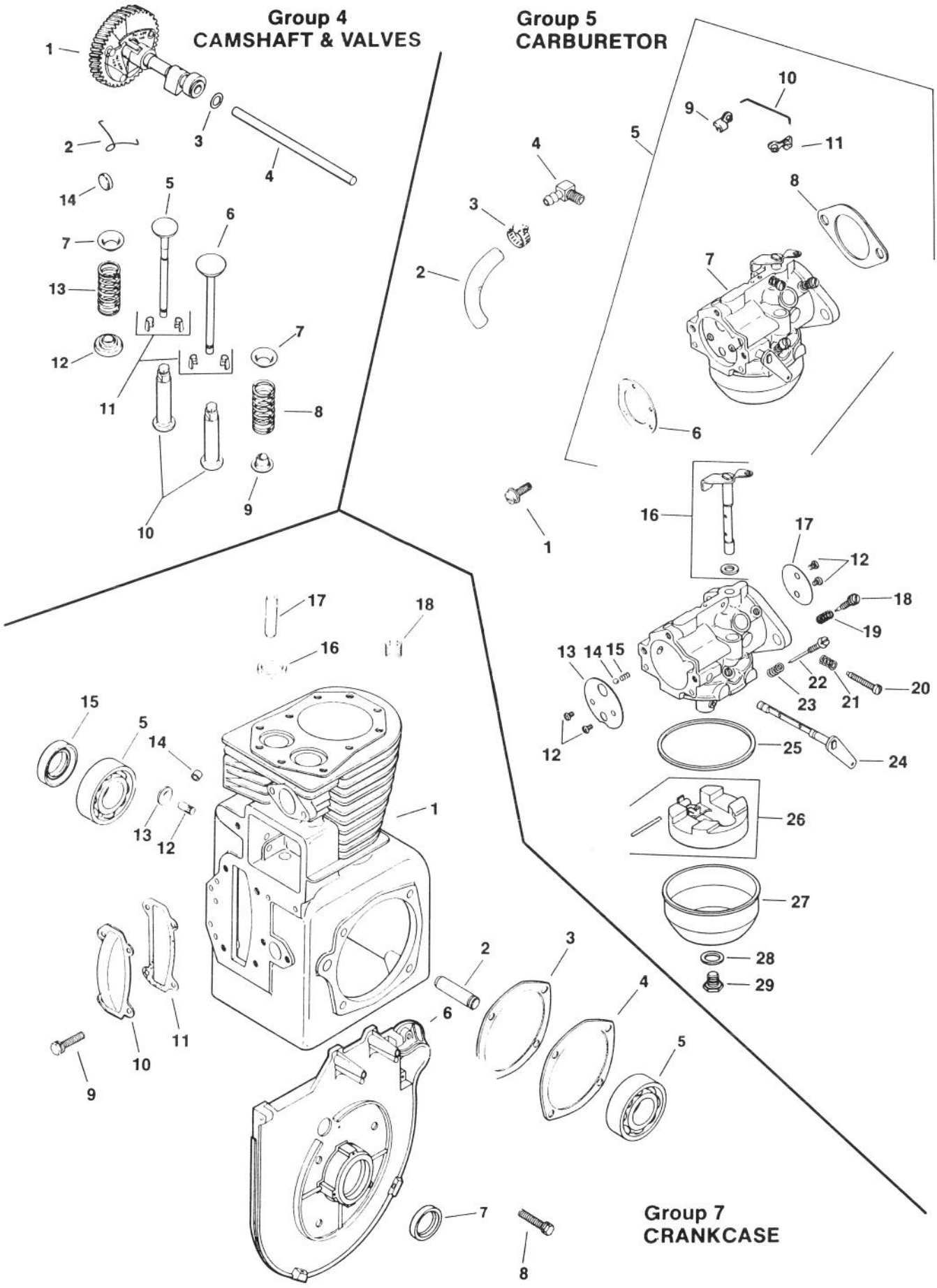
ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

Ref. No.	Part No.	Description	No. Used
		AIR INTAKE – GROUP 1	
1	X–276–7	Nut – Wing	1
2	4508201	Cover – Air Cleaner	1
3	4110004	Nut – Jam	1
4	5208204	Cover – Element	1
5	4508301	Element – Precleaner	1
6	4508302	Element	1
7	231032	Seal	1
8	X–67–65	Screw – Hex. Washer Hd.	3
9	4709420	Base – Air Cleaner	1
10	4504107	Gasket – Air Cleaner	1
*	2511307	Decal – Air Cleaner	1
		BAFFLES & SHROUD GROUP 2	
1	4506308	Baffle – Head	1
2	X–25–53	Washer – Plain	1
3	4708608	Screw – Pozidriv T.H.	1
4	5208611	Screw – Hex. Washer Hd.	6
5	4706310	Baffle – Cylinder	1
6	4706307	Baffle – Inner	1
7	4702742	Housing – Blower	1
8	4706311	Baffle – Side Air	1
*	4711320	Decal – Horsepower	1

Ref. No.	Part No.	Description	No. Used
		BREATHER & VENT GROUP 3	
1	235048	Gasket – Breather Plate	1
2	235631	Plate – Breather	1
3	235047	Reed – Breather	1
4	270146	Baffle – Breather	1
5	4705001	Filter – Breather	1
6	231032	Seal – Breather	1
7	275144	Gasket – Valve Cover	1
8	4709601	Cover – Breather Plate	1
9	275220	Stud	1
10	X–799–1	Palnut	1
11	4732603	Hose – Breather	1

*Not Illustrated

ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

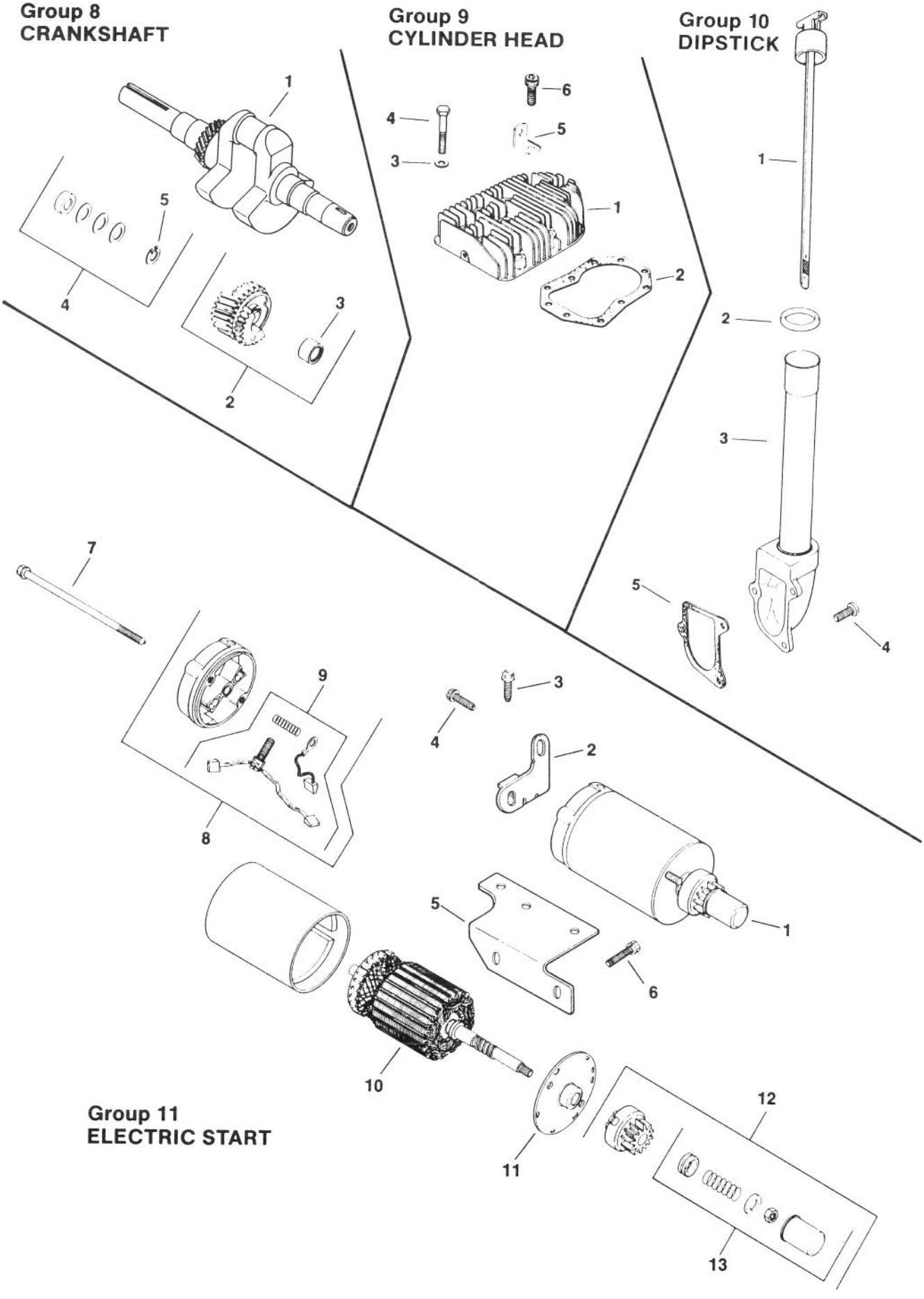


ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

Ref. No.	Part No.	Description	No. Used
		CAMSHAFT & VALVES GROUP 4	
1	4701011	Assembly – Camshaft (Incl. Ref. #2)	1
2	4708901	Spring – Actuating	1
3	275066	Spacer .005	A/R
	270567	Spacer .010	A/R
4	4738009	Pin – Camshaft	1
5	235838	Valve – Exhaust	1
6	235008	Valve – Intake	1
7	235011	Retainer – Spring, Upper	2
8	235010	Spring – Intake Valve	1
9	230011	Retainer – Spring	1
10	D235327	Tappet	2
11	4175510	Kit – Retainer	2
12	5241301	Rotator – Valve	1
13	235168	Spring – Exhaust Valve	1
14	X–702–3	Plug – Cup	1
		CARBURETOR GROUP 5	
1	X–770–1	Screw – Slotted Hd.	2
2	2535308	Line – Fule	1
3	X–426–9	Clamp – Hose	2
4	2515502	Connector – Hose, 90°	1
5	4785320	Kit – Adj. Jet W/linkage (Incl. Ref. #6–11)	1
6	4504107	Gasket – Air Cleaner	1
†7	4705386	Carburetor (Incl. Ref. #12–29)	1
8	4704901	Gasket – Carburetor	1
9	2515809	Bushing – Linkage Retain.	1
10	4707910	LInkage – Carburetor	1
11	4715807	Bushing – Linkage Retain.	1
12	2508627	Screw – Throttle & Choke	4
13	2514602	Plate – Throttle	1
14	2519401	Ball – Choke Friction	1
15	2508903	Spring – Choke Friction	1
16	4714421	Shaft – W/Seal	1
17	4714608	Plate – Choke	1
18	2536801	Needle – Idle Fuel Adj.	1
19	2508902	Spring – Idle Fuel	1
20	2508626	Screw – Idle Speed Adj.	1
21	2508904	Spring – Idle Speed	1
22	2536803	Needle – Main Fuel	1
23	2508902	Spring – Main Fuel	1
24	4709038	Lever – Choke	1
25	2504104	Gasket – Bowl	1
26	2575709	Kit – Float	1
27	2510401	Bowl – Fuel	1
28	2504103	Gasket – Bowl Ret. Screw	1
29	2510005	Screw – Bowl Retainer	1
*	2575711	Kit – Repair, Carburetor	1
		CRANKCASE GROUP 7	
1		Assembly – Block, Cylinder (Use Mininblock 4778271)	1
2	236559	Shaft – Balanced Gear Stub	2
3	4742205	Gasket – Shim	A/R
4	4704109	Gasket – Plate, Bearing	1
5	235376	Bearing – Ball	2
6	4714611	Plate – Bearing	1
7	4703206	Seal – Front, Oil	1
8	X–159–2	Screw – Hex. Cap, Sems	4
9	X–231–6	Screw – Hex. Cap, Sems	4
10	235026	Cover – Camshaft	1
11	235025	Gasket – Cover, Camshaft	1
12	235125–S	Shaft – Gear, Governor	1
13	X–230–11	Plug – Expansion	1
14	238466	Bearing – Shaft, Governor	1
15	4703207	Seal – Rear, Oil	1
16	230170	Insert – Valve, Exhaust	1
17	235007–S	Guide – Valve	2
18	4713901	Plug – Hex. Countersunk	2

*Not Illustrated

ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

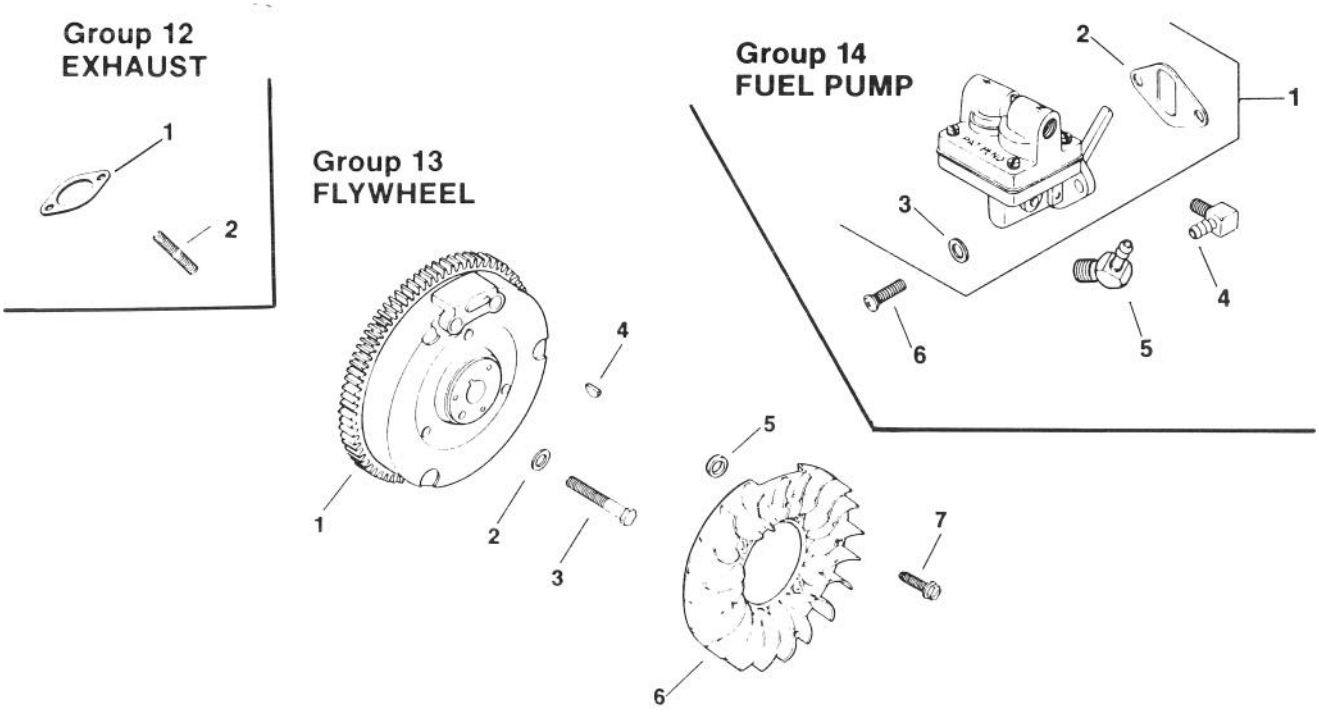


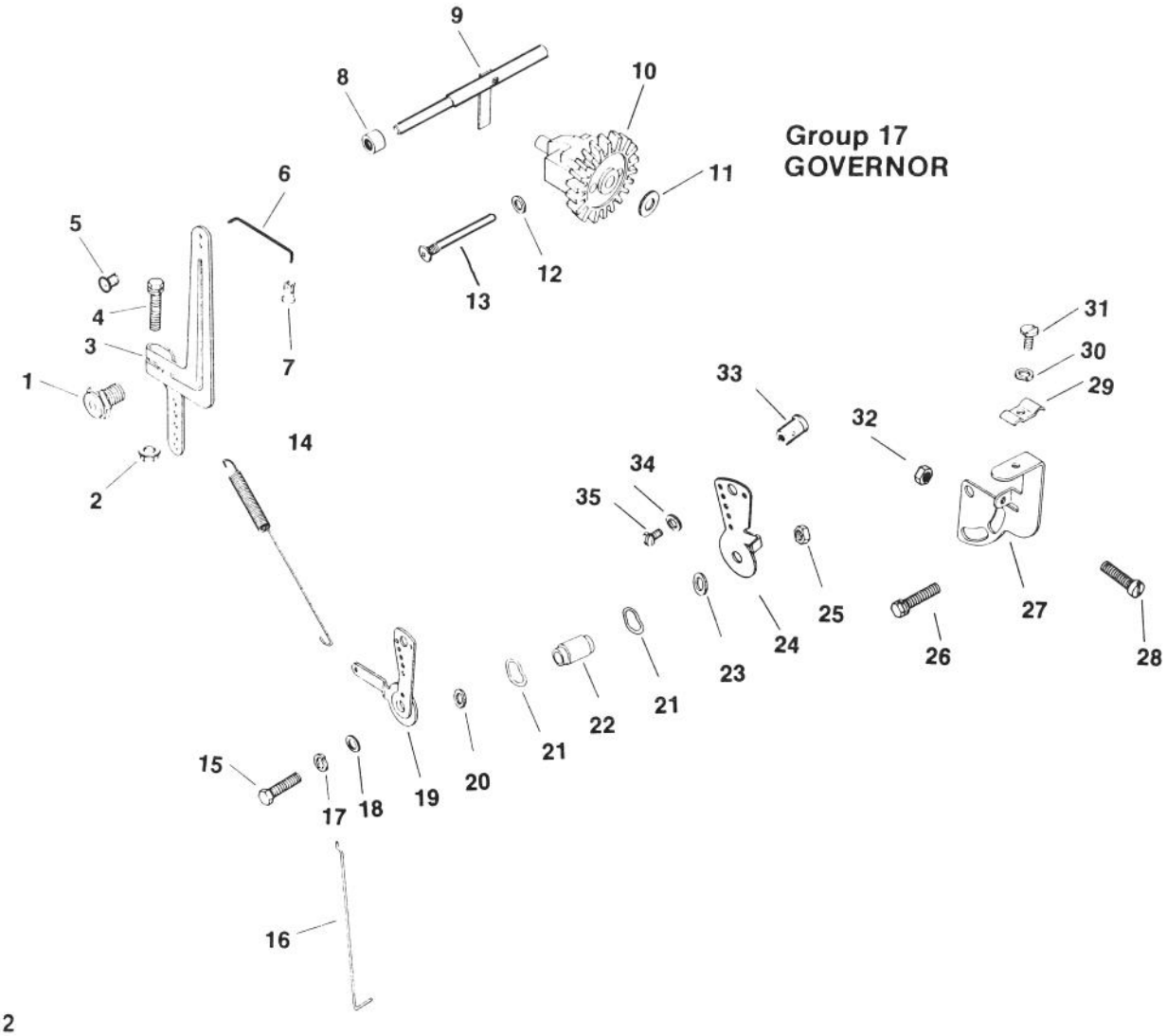
ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

Ref. No.	Part No.	Description	No. Used
		CRANKSHAFT GROUP 8	
1	4714222	Kit – Crankshaft	1
2	4504303	Assembly – Gear (Incl. Ref. #3)	2
3	4703001	Bearing – Needle	2
4	4775501	Kit – Spacer (Incl. Ref. #5)	1
5	X–269–34	Retainer	2
		CYLINDER HEAD GROUP 9	
1	4701506	Head – Cylinder	1
2	4704115	Gasket – Head	1
3	270889	Washer – Plain	9
4	270158	Screw – Hex. Cap	8
5	4744502	Strap – Lifting	1
6	4708617	Screw – Hex. Soc. Hd.	1
		DIPSTICK GROUP 10	
1	4703826	Dipstick	1
2	4715301	O–Ring	1
3	4702906	Adapter – Oil Fill	1
4	X–131–2	Screw – Flat Hd. Sems	3
5	237064	Gasket – Oil Fill	1
		ELECTRIC START GROUP 11	
1	4109804	Assembly – Starter (Incl. Ref. #7–13)	1
2	4512617	Brace – Tail	1
3	X–67–83	Screw – Hex. Washer Hd.	1
4	X–67–62	Screw – Hex. Washer Hd.	1
5	4712629	Bracket – Solenoid	1
6	X–159–2	Screw – Hex. Cap, Sems	2
7	4108619	Bolt	2
8	5222703	Assy. – Cap/Commutator (Incl. Ref. #9)	1
9	5275515	Kit – Brush	1
10	4517002	Armature	1
11	4122703	Cap – End, Drive	1
12	4775507	Kit – Drive (Incl. Ref. #13)	1
13	4775513	Kit – Drive Parts	1
*	2545003	Tag – Caution	1
*	5235701	Lubricant – Starter	1

*Not Illustrated

ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580



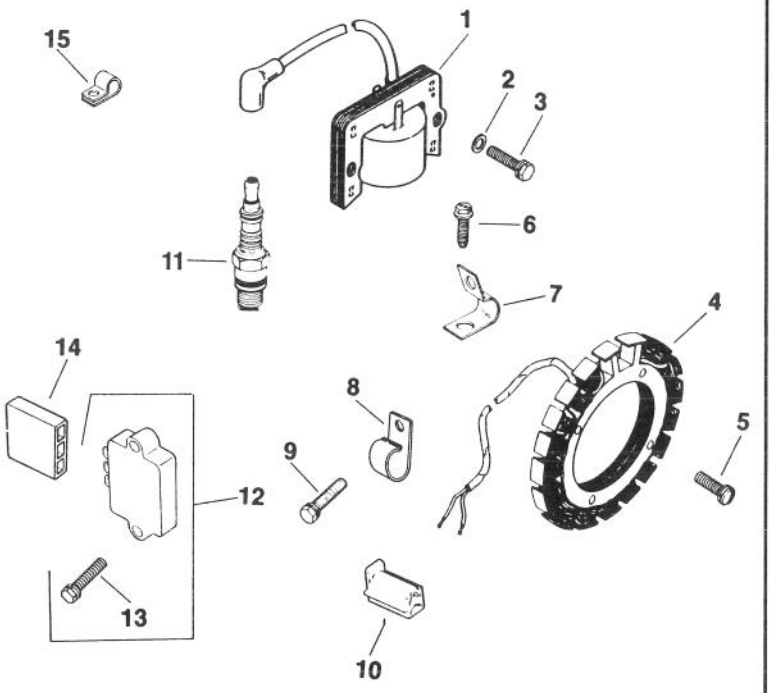


ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

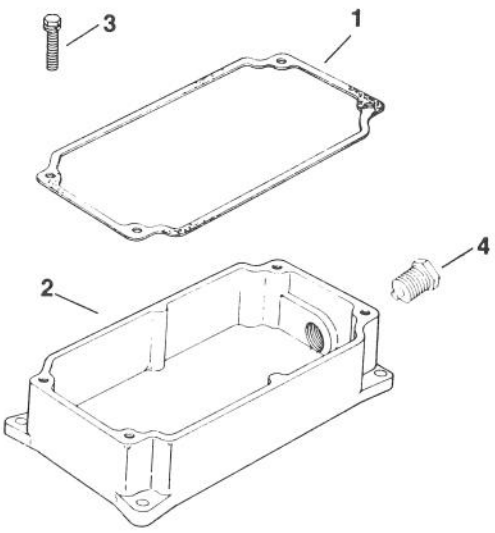
Ref. No.	Part No.	Description	No. Used
		EXHAUST GROUP 12	
1	235122	Gasket – Flange, Exhaust	2
2	4107219	Stud	2
		FLYWHEEL GROUP 13	
1	4702553	Flywheel	1
2	5246815	Washer – Plain	1
3	2508624	Screw – Hex. Mach.	1
4	X–46–3	Key – Woodruff	1
5	2511204	Spacer	4
6	2515701	Fan	1
7	2508621	Screw – Hex. Washer Hd.	4
		FUEL PUMP GROUP 14	
1	4755904	Assembly – Fuel Pump (Incl. Ref. #2–3)	1
2	2504109	Gasket – Pump, Fuel	1
3	X–25–63	Washer – Plain	1
4	2515502	Connector – 90°	2
5	4715512	Connector – Hose	1
6	X–174–2	Screw – F.H.M.	2
		GOVERNOR GROUP 17	
1	235476	Bushing – Governor	1
2	X–799–1	Palnut	1
3	4709020	Lever – Governor	1
4	X–766–1	Screw – Hex. Hd. Sems	1
5	4715807	Bushing – Linkage, Retain.	1
6	4707910	Linkage – Governor	1
7	2515809	Bushing – Linkage, Retain.	1
8	X–400–80	Spacer	1
9	A235256–S	Kit – Governor Shaft	1
10	A235743–S	Kit – Governor Gear	1
11	237022	Washer – Thrust	1
12	2546801	Washer – Plain	1
13	231355	Pin – Governor Stop	1
14	4709101	Spring – Governor	1
15	X–5–26	Screw – Hex. Cap	1
16	4707901	LInkage – Choke	1
17	X–20–1	Washer – Lock	1
18	X–25–63	Washer – Plain	1
19	4709006	Lever – Control, Choke	1
20	X–25–82	Washer – Plain	1
21	275690	Washer – Tension	2
22	4711202	Spacer	1
23	X–25–72	Washer – Plain	1
24	4709010	Lever – Control, Throttle	1
25	X–76–2	Nut – Hex.	1
26	X–132–6	Screw – Hex. Hd. Sems	1
27	4712609	Bracket	1
28	232556	Screw – Lever, Throttle	1
29	4723702	Clamp	1
30	2546804	Washer – Plain	1
31	X–67–51	Screw – Hex. Washer Hd.	1
32	X–72–4	Nut – Hex.	1
33	4875510	Kit – Clamp	1
34	X–25102	Washer – Plain	1
35	X–51–8	Screw – Slotted Pan Hd.	1

ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

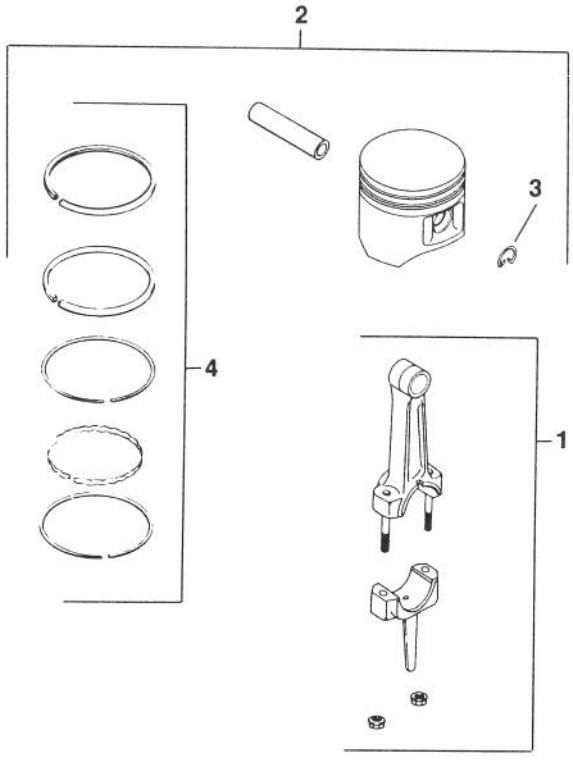
Group 18
IGNITION



Group 21
OIL PAN



Group 22
PISTON & ROD



ENGINE KOHLER MODEL NO. M12S SPEC. NO. 471580

Ref. No.	Part No.	Description	No. Used
		IGNITION GROUP 18	
1	4758402	Module – Ignition	1
2	X–25–79	Washer – Plain	2
3	X–156–1	Screw – Hex. Cap, Sems	2
4	237878	Kit – Stator (Incl. Ref. #5)	1
5	X–67–51	Screw – Hex. Washer Hd.	4
6	X–67–59	Screw – Hex. Washer Hd.	1
7	X–728–1	Clip – Lead	1
8	235173	Clip	1
9	X–132–6	Screw – Hex. Hd. Sems	1
10	4115503	Connector – Male	1
11	2313202	Plug – Spark	1
12	2575503	Kit – Rectifier (Incl. Ref. #13)	1
13	X–132–5	Screw – Hex. Hd. Sems	2
14	236602	Connector – Female	1
15	210281	Clip – Lead, Hi–Tension	1
*	4751843	Lead – White w/Diode	1
*	4751846	Lead – Violet, Rectifier	1
		OIL PAN GROUP 21	
1	235057	Gasket – Oil Pan	1
2	235147	Pan – Oil	1
3	X–159–3	Screw – Hex. Cap, Sems	4
4	X–305–4	Plug – Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
		PISTON & ROD GROUP 22	
1	4506724	Rod – Connecting (Std).	1
	4506725	Rod – Connecting (.010)	1
2	4787416	Piston w/Ring Set (Std.)	1
	4787417	Piston w/Ring Set (.003)	1
	4787418	Piston w/Ring Set (.010)	1
	4787419	Piston w/Ring Set (.020)	1
	4787420	Piston w/Ring Set (.030)	1
3	4701801	Retainer – Piston Pin	2
4	4710801	Ring Set – (Std. & .003)	1
	4710802	Ring Set – (.010)	1
	4710803	Ring Set – (.020)	1
	4710804	Ring Set – (.030)	1
*	4778271	Miniblock	1
*	4775527	Gasket Set w/Seals	1
*	4700402	Gasket Set w/o Seals	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
10–6830	Stud – Drive Type	15	13	4
10–6830	Stud – Wheel	10	86	8
10–7070	Key – Square	4	55	1
10–9240	Clamp – Seat	1	12	2
11–9760	Screw – Self Tapping	3	29	3
12–5950	Bolt – Battery	7	48	2
17–2490	Sprocket	8	63	1
17–4710	Hub – Wheel	9	59	2
18–1520	Assembly – Filter, Gas	4	60	1
18–6320	Washer – Steering	15	3	2
18–6340	Shaft – Steering	7	44	1
18–6370	Chain	7	46	1
18–6380	Pin – Steering, Adjustment	8	61	2
18–6650	Nut – Adjuster	2	35	1
18–6710	Tube – Front	10	78	1
18–6720	Tube – Rear	10	79	1
18–7160	Pin	10	87	1
18–7310	Pin – Rake	9	50	1
18–8000	Mount – Rubber	10	92	3
21–5360	Hose (Pump to Reservoir)	10	82	1
21–5370	Hose (Pump to "T")	10	81	2
22–4670	Hose (Valve to Cylinder)	10	70	2
22–8330	Plug	14	1	2
22–8340	Spring	14	3	2
22–8350	Ball	14	4	2
22–8360	Pin – Cam	14	6	2
22–8370	Seat–Check Valve	14	5	2
22–8380	Retainer – Spring	14	10	2
22–8410	Spring	14	11	1
22–8420	Spool	14	8	1
22–8480	Ring – Retaining, Spool	14	13	1
22–8490	Ring – Retaining	14	14	1
22–8500	O–Ring	14	9	2
23–0660	Switch	7	11	1
23–3030	Spacer	14	12	1
23–9740	Filter – Oil	9	36	1
24–0760	Cooler – Oil	1	1	1
25–2380	Plate – Thrust	5	39	1
25–2390	Plate – Valve	5	40	1
25–2400	Gasket	5	43	1
25–2430	Pin – Straight, Headless	5	41	1
25–2450	Plate – Swash	5	37	1
25–2460	Plug	5	14	2
25–2480	Spring – Relief, Charge	5	32	1
25–2490	Valve – Check, Ball	5	47	2
25–2510	Washer	5	11	2
25–2530	Pin – Straight, Headless	5	26	1
25–2570	Spring – Valve , Relief	5	17	1
25–2580	Shaft – Trunion	5	12	1
25–2600	Kit – Cylinder Block	5	5	1
25–2630	Ring	5	3	1
25–2640	Spring – Valve, Check	5	48	2
25–2650	Plug – Valve, Check	5	50	2
25–2680	Assembly – Gerator	5	25	1
25–2690	Housing – Pump, Charge	5	21	1
25–3180	Kit – Valve, Check	6	*	1
25–3210	Seal – Lip	5	10	2
25–3220	Kit – Pump, Charge	6	*	1
25–8160	U–Joint	7	36	1
26–2950	Stand Off – Wire	3	23	1
26–3790	Nut – Lock	10	61	2
27–1960	Coupling – Engine	3	12	1
27–5170	Seat	7	31	1
27–6600	Spacer – Coupling, Rubber	3	51	4
28–1070	Tire	15	17	1
28–1070	Tire	10	60	2
28–4210	Solenoid	7	41	1
28–8080	Boot – Battery	8	50	1
29–6120	Plate – Pump	3	21	1
29–6150	Leaf – Spring	3	31	1
29–6163	Switch – Micro	3	37	1
29–6170	Assembly – Extended Leaf	3	30	1
37–8030	Mount – Pump	3	14	1
38–0860	Spring – Compression	2	34	1
38–3400	Guard – Rubber	10	71	1
43–1730	Body	14	7	1
43–1950	Valve – Control, Hydraulic	9	41	1
43–5220	Ring – Retaining	13	12	1
43–5230	Shaft with Clevis	13	13	1
43–5260	Barrel – w/Clevis & Ports	13	2	1
43–8590	Assembly – Head, Filter	9	34	1
44–2230	Coupling – Rubber	4	53	1
46–3710	Fitting	3	2	1
46–4810	Rim	15	16	1
46–4810	Rim	10	62	2
46–8400	Bearing – Needle	5	42	1
46–8560	Screw – Flange, Hex. Hd.	2	39	6
46–8560	Screw – Hex. Washer Hd.	4	70	3
46–8560	Screw – Self Tapping	10	98	4
46–8810	Stop – Leaf Spring	3	20	1
49–7840	Kit – Shim Pack	5	16	2
49–8470	Kit – Shim–Pack	6	51	2
49–8480	Shaft – Trunion	5	28	1
49–8510	Kit – Valve, Charge Relief	6	*	1
49–8520	Kit – Implement Relief	6	*	1
49–9500	Base – Engine	4	57	1
49–9550	Pipe – Exhaust	3	9	1
49–9580	Bracket – Muffler	1	30	1
49–9590	Shield – Rubber	2	38	1
49–9600	Hub – Pump	3	13	1
49–9730	Screen – Panel, Dash	7	4	1
49–9760	Shield	2	42	1
49–9970	Hose (Pump to Cooler)	10	84	1
49–9980	Retainer – Shield, Rubber	2	37	1
51–0570	Pad – Foot Rest, R.H.	2	49	1
51–0580	Pad – Foot Rest, L.H.	1	29	1
51–0590	Hose (Pump to Valve)	10	83	1
51–0620	Tube – Shuttle Valve	10	73	1
51–0630	Tube (Cooler to Pump)	10	85	1
51–0650	Tube (Valve to Cooler)	10	69	1
51–0670	Hose – Fuel	4	61	1
51–0700	Muffler	1	8	1
51–0780	Slider – Seat	7	34	1
51–0790	Adjuster – Seat	7	39	1
51–0990	Spark Arrestor – Muffler	1	*	1
51–3150	Shim – Spring Arm	3	24	1
51–3160	Trim – Jiffy	10	95	1
51–3161	Trim – Jiffy	10	97	1
53–9360	Pump	3	43	1
53–9470	Hose (Filter to Pump)	10	68	1
54–2700	Pad – Rubber	2	59	2
54–7890	Kit – Housing	5	8	1
55–4450	Sponge – Self Adhesive	2	53	1
56–2520	Fitting	1	25	1
61–3230	Spacer	4	68	1
63–8360	Key	7	12	2
63–8440	Decal – Hot Surface	2	44	1
66–2950	Hour Meter	7	17	1
67–8020	Shaft – Pump	5	6	1
67–8050	Bearing – Needle	5	22	1
67–8060	Seal – Lip	5	23	1
70–2770	Head	13	10	1
70–2780	Piston	13	5	1
70–8631	Cap – Gas	1	20	1
74–0720	Tube – Manual	8	74	1
74–9100	Pad – Pedal, Forward	2	48	1
74–9110	Pad – Reverse	2	58	1
75–9831	Motor – Wheel, Left Rear	9	56	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
75-9840	Motor - Wheel, Right Rear	9	*	1
76-0800	Kit - Seal	11	*	1
76-0800	Kit - Seal	12	*	1
76-0810	Assembly - Housing	11	*	1
76-0810	Assembly - Housing	12	*	1
76-0820	Link - Drive	11	13	1
76-0820	Link - Drive	12	13	7
76-0830	Rotor Set	11	*	1
76-0830	Rotor Set	12	*	1
76-0840	Manifold	11	22	1
76-0840	Manifold	12	22	1
76-0850	Bearing - Thrust	11	12	1
76-0850	Bearing - Thrust	12	12	1
76-0860	Shaft - Coupling	11	11	1
76-0860	Shaft - Coupling	12	11	1
76-0870	Plate - Wear	11	18	1
76-0870	Plate - Wear	12	18	1
76-0880	Assembly - Commutator	11	*	1
76-0880	Assembly - Commutator	12	*	1
76-0890	Assembly	11	29	1
76-0940	Assembly - Cover, End	12	24	1
76-1020	Screw - Cap, Hex. Hd.	12	14	1
76-1040	Screw - Cap, Hex. Hd.	11	14	7
76-1401	Deluxe Seat Assembly	7	*	1
76-1420	Wheel - Steering	7	21	1
77-0590	Tank - Hydraulic	9	8	1
77-0990	Tank - Gas	1	19	1
80-1910	Decal - Lift	2	54	1
83-0820	Ammeter	7	8	1
83-7000	Hydraulic Cylinder Assembly	10	88	1
83-7250	Kit - Repair, Seal	13	*	1
83-7260	Cone - Valve, Relief	5	18	1
83-7260	Cone - Valve, Relief	5	33	1
84-7840	Frame	1	9	1
84-7850	Tube - Front	10	74	1
84-7860	Tube - Rear	10	75	1
84-7910	Fork	15	28	1
84-7940	Shaft - Axle	15	14	1
84-7980	Panel - Dash	8	80	1
84-8010	Decal - Sand Pro 2000	8	65	2
84-8020	Control - Throttle	7	24	1
84-8030	Control - Choke	7	15	1
84-8050	Hose - Gas	2	56	1
84-8060	Engine - Kohler	3	7	1
84-8100	Battery Clamp	7	49	1
84-8110	Base - Tank, Fuel	1	23	1
84-8160	Base - Hydraulic Tank	9	22	1
84-8170	Shroud - Valve	1	7	1
85-6570	Tube (Filter to Tank)	10	72	1
85-6590	Dash - Assy.	7	5	1
85-6600	Decal - Dash	7	10	1
85-6610	Shaft - Steering	7	23	1
85-6640	Shield - Blower	10	96	1
85-6680	Shield - Engine	15	6	1
85-8900	Rod - Control	9	15	1
86-1500	Decal - Infield Pro 2000	8	*	2
86-4870	Cap - Hydraulic Tank	9	21	1
86-4920	Bracket - Dampener	4	63	1
86-4930	Rod - Pump	2	33	1
86-4970	Dampener	4	65	1
86-4980	Nut - Jam	4	64	1
86-5000	Pump - Lever, W.A.	3	28	1
86-5020	Hose - Gas	2	55	1
86-5070	Shield - Dampener	4	69	1
86-5090	Wire Harness	8	56	1
86-7440	Wire (Solenoid to Starter)	8	55	1
86-7450	Wire (Battery to Ground)	8	53	1
86-7570	Wire (Solenoid to Battery)	8	54	1
86-7610	Plate - Seat	7	33	1
86-7640	Box - Litter	15	8	1
88-8210	Plug - Standard Thread	5	19	1
88-8220	Valve - By-Pass	5	4	1
88-8480	Bracket - Pivot	9	11	1
92-1197	Decal - Service	2	60	1
92-1663	Pedal	2	47	1
92-1678	Battery - 12 Volt	8	52	1
92-1705	Screen - Filter	10	104	1
92-1706	Decal - Operating	15	36	1
92-2330	Bar - Draw (Optional)	2	*	1
92-2372	Plate - Seat	1	10	1
218-489	Holder - Fuse	8	79	1
218-515	Bracket - Mounting	7	18	1
218-598	Fuse 20 AMP.	8	59	1
2210-118	Gasket - Exhaust	3	8	1
232-35	Stem - Valve	15	15	1
232-37	Tube - Inner, Tire	15	*	1
232-37	Tube - Inner, Tire	10	*	2
233-25	Knob	7	20	1
233-39	Knob	9	13	1
237-22	O-Ring	5	2	1
237-30	O-Ring	5	44	2
237-40	O-Ring	9	27	1
237-42	O-Ring	14	2	2
237-42	O-Ring	9	19	2
237-42	O-Ring	3	44	2
237-78	O-Ring	13	1	2
237-78	O-Ring	9	29	1
237-78	O-Ring	9	48	2
237-79	O-Ring	9	2	1
237-79	O-Ring	3	40	3
237-80	O-Ring	9	55	4
237-86	O-Ring	5	15	2
237-86	O-Ring	5	49	2
237-95	O-Ring	5	27	1
237-136	Grommet	9	3	4
237-136	Grommet	1	21	4
237-143	Grommet	8	77	2
240-9	Grommet	2	57	3
242-50	Nut - Lug	15	19	4
242-50	Nut - Wheel	10	63	8
2412-36	Clamp	1	26	3
2412-37	Assembly - Clamp, Muffler	2	32	1
2412-39	R-Clamp	1	3	2
2412-41	Clamp	2	40	1
2412-44	R-Clamp	4	58	1
2412-73	Clamp	7	43	1
2412-73	R-Clamp	9	4	1
2412-73	R-Clamp	1	27	1
2412-108	Clamp - Hose	3	1	3
2412-108	Clamp - Hose	2	61	2
2412-133	R-Clamp	8	75	2
251-8	Bearing - Ball	5	35	1
251-166	Flange - Bearing	15	29	4
251-259	Bearing	3	35	1
251-352	Bearing Assembly	15	30	2
252-82	Bearing - Needle	5	9	2
254-61	Cup - Bearing	15	5	2
254-70	Bearing - Cone & Seal	15	4	2
256-116	Bushing	2	45	2
256-155	Bushing	2	51	2
256-185	Bushing	1	5	1
2710-20	Link - Offset	9	12	1
2710-31	Chain - Link, Connecting	8	62	2
285-17	Plug - Pipe	5	1	4
302-11	Fitting - Grease	2	50	1
321-3	Screw - Cap, Hex. Hd.	7	1	4
321-4	Screw - Cap Hex. Hd.	9	1	3
321-4	Screw - Cap, Hex Hd.	1	18	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
321-5	Screw – Cap, Hex. Hd.	15	11	2
321-6	Screw – Cap, Hex. Hd.	3	32	2
321-14	Screw – Cap, Hex. Hd.	9	9	4
322-2	Screw – Cap, Hex. Hd.	7	35	8
322-3	Screw – Cap Hex. Hd.	8	51	2
322-3	Screw – Cap, Hex Hd.	1	11	2
322-4	Screw – Cap, Hex. Hd.	5	24	4
322-5	Screw – Cap, Hex. Hd.	2	36	3
322-16	Screw – Cap, Hex. Hd.	3	50	4
322-17	Screw – Cap, Hex. Hd.	3	36	1
323-6	Screw	9	28	3
323-6	Screw – Cap ,Hex. Hd.	3	48	2
323-6	Screw – Cap, Hex Hd.	1	14	3
323-6	Screw – Cap, Hex. Hd.	1	4	2
323-7	Screw – Cap Hex. Hd.	4	62	2
323-7	Screw – Cap, Hex Hd.	1	16	1
323-8	Screw – Cap, Hex. Hd.	4	59	2
323-11	Screw – Cap Hex. Hd.	9	44	1
323-11	Screw – Cap, Hex Hd.	5	46	4
323-12	Screw – Cap ,Hex. Hd.	9	42	2
325-7	Screw – Cap Hex. Hd.	4	66	1
325-8	Screw – Cap, Hex. Hd.	3	41	2
325-10	Screw – Cap, Hex. Hd.	9	57	8
3210-7	Screw – Cap, Hex. Hd.	3	34	1
3217-6	Nut – Hex	3	11	2
3217-7	Nut – Hex	15	26	4
3217-7	Nut – Hex	9	46	1
3217-7	Nut – Hex	4	56	2
3217-7	Nut – Hex	10	94	1
3217-9	Nut – Hex	3	15	2
3217-9	Nut – Hex	9	52	4
3217-16	Nut – Hex	3	17	2
3217-25	Nut – Hex	7	28	2
3218-13	Nut – Hex	7	37	4
3219-2	Nut – Hex	3	22	1
3219-3	Nut – Hex	7	16	1
3219-14	Nut – Hex	8	66	8
3220-4	Nut – Jam	2	43	2
3231-2	Bolt – Carriage	15	31	4
3241-5	Screw – Set, Sq. Hd.	4	54	4
3249-11	Screw – Mach. Rd. Hd.	3	38	2
3250-36	Screw	1	24	4
3250-36	Screw	9	25	4
3253-3	Washer – Lock	9	10	2
3253-4	Washer – Lock	3	10	2
3253-4	Washer – Lock	7	38	6
3253-5	Washer – Lock	3	49	6
3253-7	Washer – Lock	3	16	2
3253-7	Washer – Lock	9	53	8
3253-17	Washer – Lock	7	40	1
3253-21	Washer – Lock	15	27	4
3253-21	Washer – Lock	10	93	2
3254-1	Washer – Lock	7	7	2
3254-6	Washer – Lock	7	14	1
3254-9	Washer –Lock, Int. Tooth	3	18	2
3255-7	Washer – Lock	8	78	1
3255-7	Washer – Lock ETLW	4	67	3
3255-20	Washer – Lock, Ext. Tooth	7	27	2
3256-14	Washer – Flat	8	68	3
3256-14	Washer – Flat	10	91	6
3256-22	Washer – Flat	7	2	6
3256-22	Washer – Flat	15	12	2
3256-23	Washer – Flat	2	41	3
3256-23	Washer – Flat	3	52	4
3256-23	Washer – Flat	8	73	2
3256-24	Washer – Flat	2	31	2
3256-24	Washer – Flat	10	89	3
3256-25	Washer – Flat	3	26	1
3257-32	Key – Woodruff	5	7	1
3257-32	Key – Woodruff	3	47	1
3257-42	Key – Woodruff	12	17	1
3257-42	Key – Woodruff	9	58	2
3257-42	Key –Woodruff	11	17	1
3272-4	Pin – Cotter	2	46	1
3272-16	Pin – Cotter	3	25	1
3272-23	Pin – Cotter	9	49	3
3272-37	Pin – Cotter	15	1	1
3290-134	Screw – Mach. Hex. Hd.	9	43	6
3290-256	Pin – Hair, Cotter	9	51	1
3290-357	Nut – Flange	2	52	2
3290-360	Screw – Cap Hex. Hd.	9	16	2
3290-378	Cable Tie	8	*	3
3290-378	Tie – Cable	10	100	2
3296-2	Nut – Lock	9	37	2
3296-4	Nut – Lock	8	60	2
3296-12	Nut – Lock	7	26	2
3296-12	Nut – Lock	10	90	6
3296-16	Nut – Lock	7	3	4
3296-29	Nut – Lock	1	13	4
3296-29	Nut – Lock	7	32	10
3296-29	Nut – Lock	3	33	5
3296-39	Nut – Lock	9	20	3
3296-39	Nut – Lock	1	22	3
3296-42	Nut – Lock	9	5	6
3296-42	Nut – Lock	3	19	2
3296-42	Nut – Lock	1	28	1
3296-44	Nut – Lock	1	15	4
3296-59	Nut – Lock	1	17	1
3296-59	Nut – Lock	9	45	1
32103-12	Wing – Nut	7	47	2
32104-42	Screw – Self Tapping	7	42	2
32104-76	Screw – Self Tapping	1	6	2
32104-76	Screw – Self Tapping	8	69	3
32105-2	Screw – Mach. Hex. Hd.	7	19	2
32105-13	Screw – Shoulder	9	23	1
32115-11	Retainer – Nut, Tinnerman	15	10	2
32120-11	Ring – Retaining	5	36	1
32120-15	Ring – Retaining	5	34	1
32121-6	Pin – Roll, Slotted	8	64	1
32121-10	Pin – Roll, Slotted	7	22	1
32121-16	Pin – Roll	3	39	1
32121-16	Pin – Roll, Slotted	7	45	1
32121-24	Pin – Roll	3	27	1
32121-84	Pin – Roll, Slotted	7	29	1
32121-91	Pin – Spring , Coiled	5	38	3
32136-9	Nut – Hex., Slotted	15	2	1
32144-11	Screw – Self Tapping	7	13	2
32151-46	Ring – Retaining	5	13	2
32152-10	Nut	13	3	1
353-212	Fitting – 45°	9	40	2
353-370	Elbow – 90° Adj.	3	42	1
353-370	Fitting – 90°	9	7	1
353-372	Fitting – 90°	1	2	2
353-374	Elbow – 90° Adj.	3	45	1
353-379	Fitting – 45°	9	32	1
353-424	"T Fitting	10	76	2
353-426	Fitting 90°	9	54	4
353-431	Fitting – 45° JIC	10	102	1
353-506	Fitting – Adapter, Male	9	35	1
353-511	Elbow – 90° Adj.	3	46	1
353-511	Fitting – 90°	9	18	1
353-535	Fitting – 45°	9	33	1
353-877	Fitting – Swivel	9	38	1
354-132	Fitting – 90°	9	47	1

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Sand Pro 2000 has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the left fender. In any correspondence concerning the Sand Pro 2000, 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 Sand Pro 2000.
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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MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								