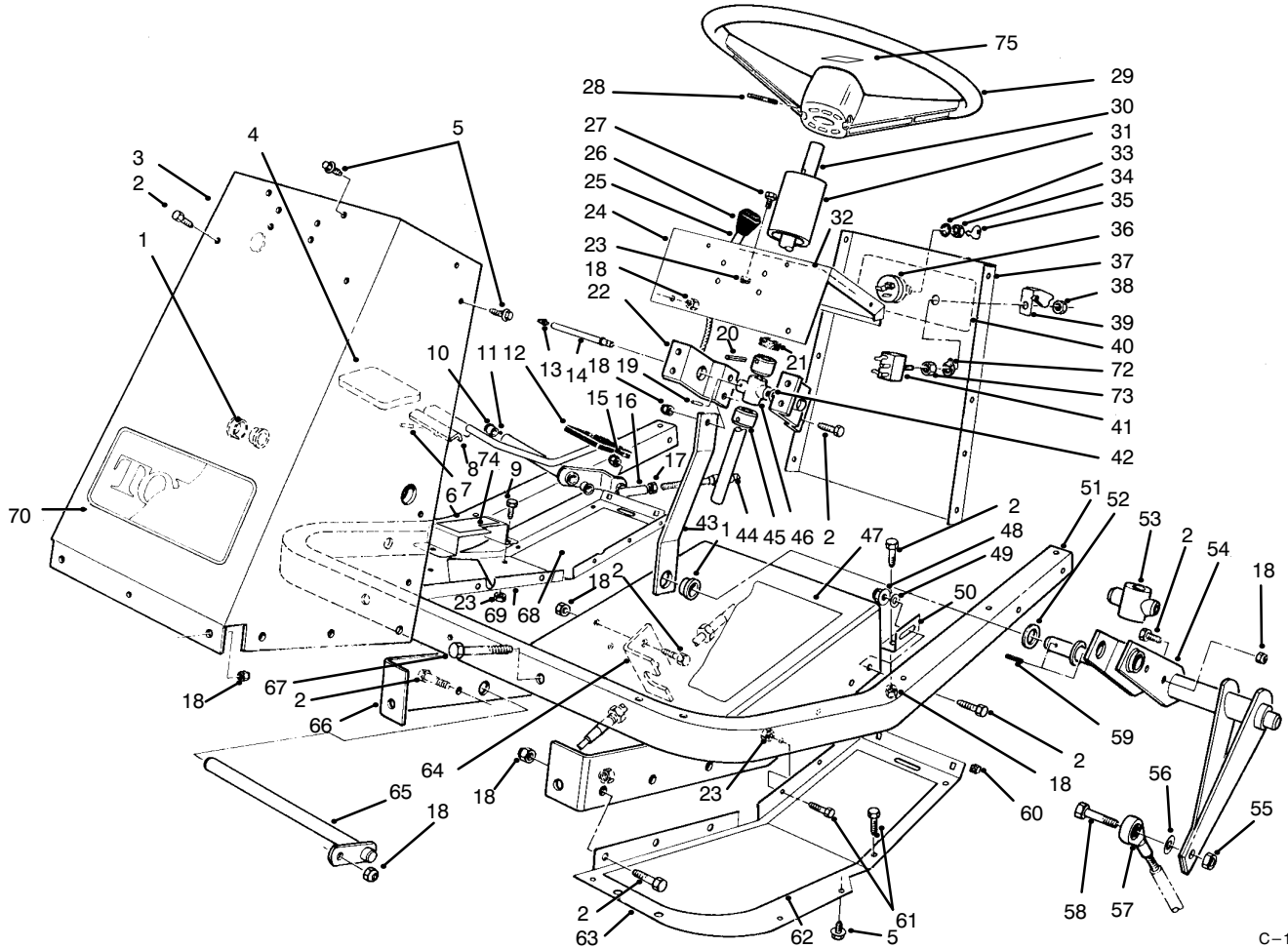




MODEL NO. 30612-890001 & UP

PARTS CATALOG

GROUNDMASTER 120

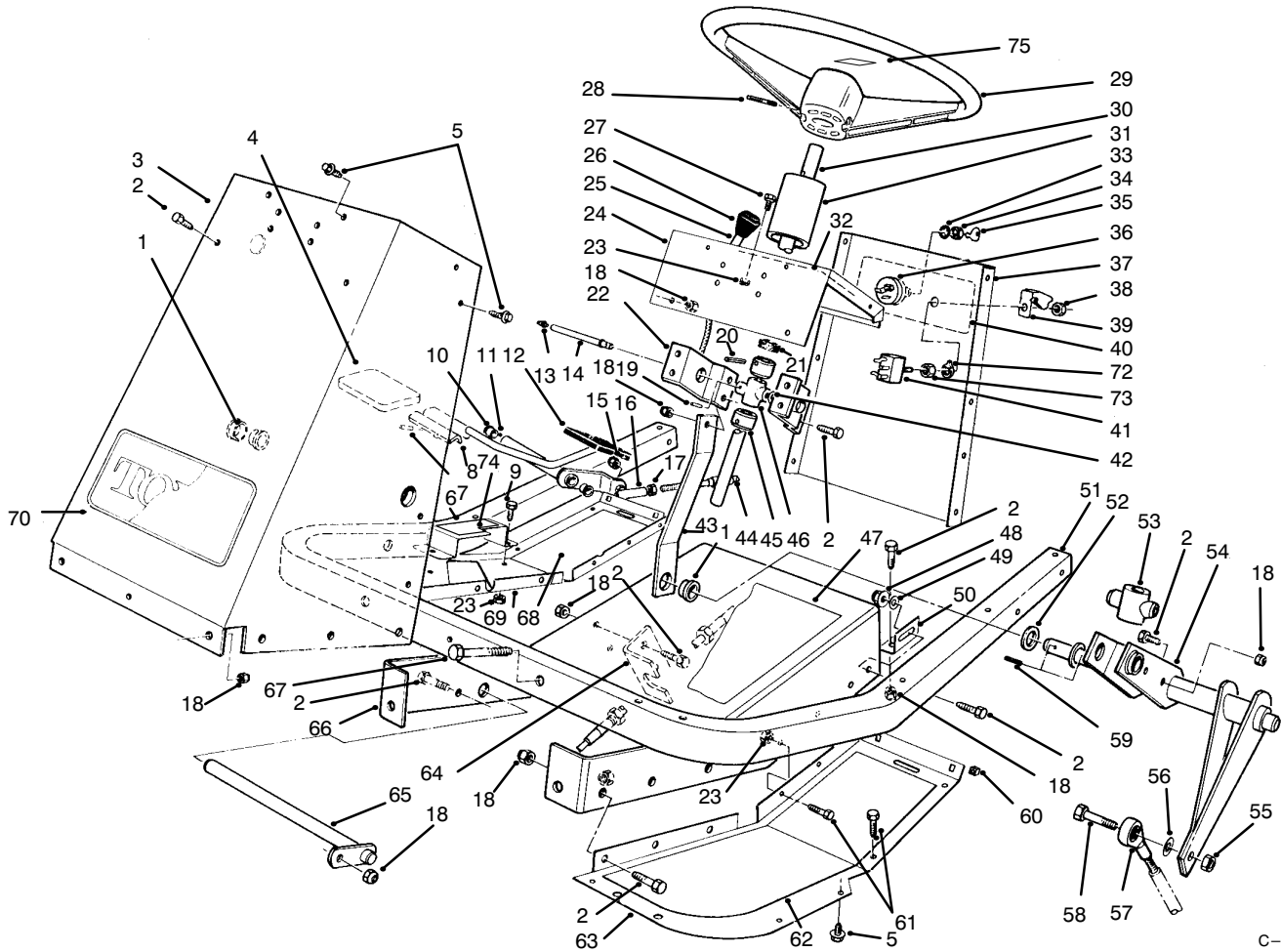


C-1626

FRAME & STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	27-9080	Bushing	3
2	322-4	Screw - Hex. Hd.	19
3	54-1900	Tower - Front	1
4	49-6470	Pad - Accelerator	1
5	46-8560	Screw - Hex. Hd.	21
6	80-4930	Footrest - Pedal	1
7	32121-51	Pin - Roll	1
8	80-4920	Pedal - Accelerator	1
9	321-3	Screw - Hex. Hd.	2
10	256-156	Bushing	2
11	74-0110	Pedal - Traction (Incl. Ref. #10)	1
12	49-6430	Pad - Reverse	1
13	302-22	Fitting - Grease	1
14	59-1610	Tube - Grease Fitting	1

Ref. No.	Part No.	Description	No. Used
15	3296-3	Nut - Hex.	1
16	2411-34	Ball Joint	1
17	3220-1	Nut - Jam	1
18	3296-29	Nut - Lock	24
19	32121-20	Pin - Roll	1
20	32121-31	Pin - Roll	2
21	21-9260	Cover - Dust	1
22	54-1950	Bracket - Support Bearing	2
23	3296-42	Nut - Lock	16
24	54-1000	Tower - Top	1
25	54-1451	Control - Throttle, Choke	2
26	66-0120	Knob	2
27	321-2	Screw - Hex. Hd.	4
28	32121-10	Pin - Roll	1

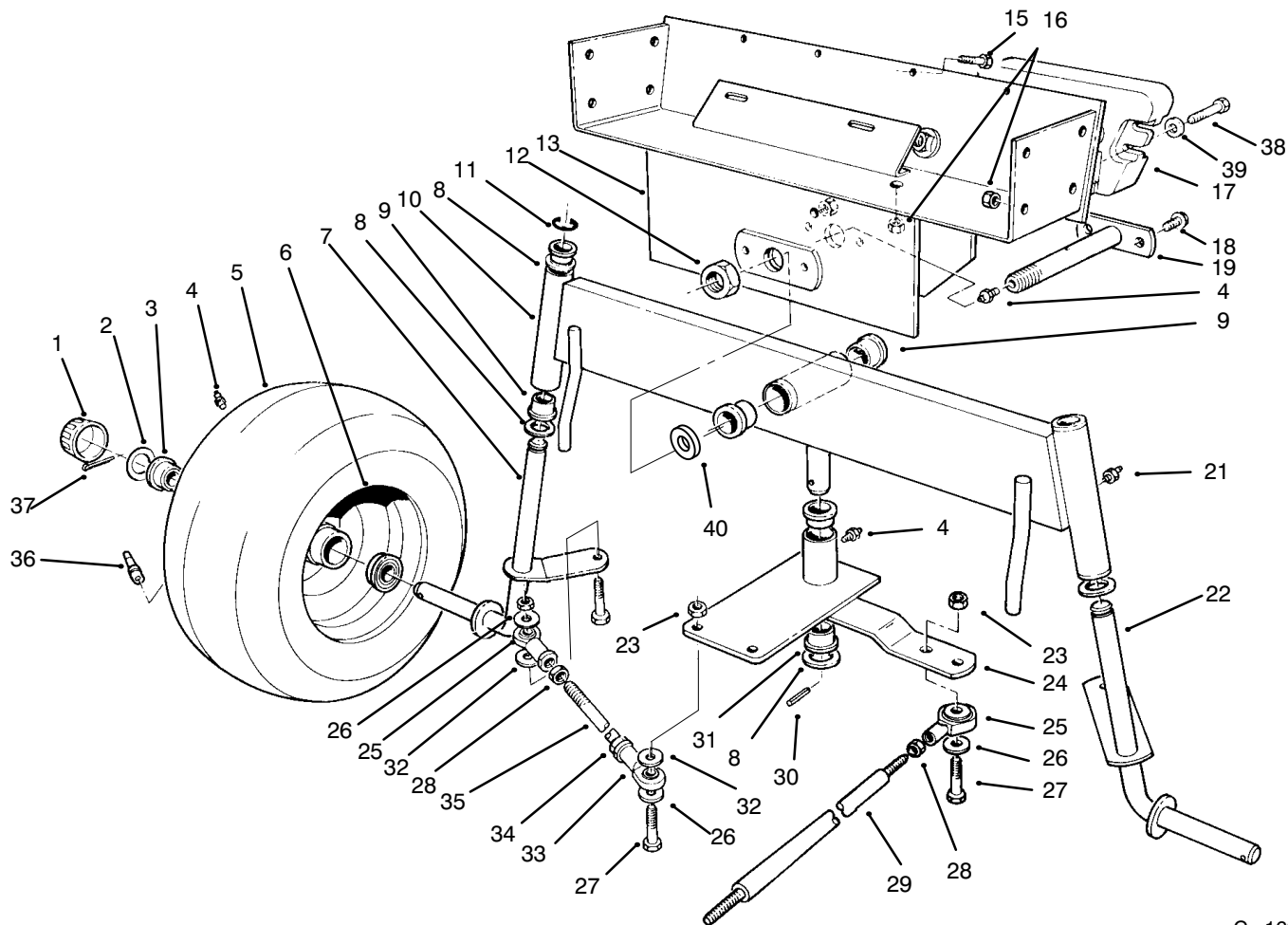


C-1626

FRAME & STEERING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
29	98-1467	Wheel - Steering	1
30	54-1420	Shaft - Steering	1
31	47-1980	Cover Steering Shaft	1
32	92-6278	Decal - Throttle Choke	1
33	3254-5	Washer - Lock	1
34	218-461	Nut - Lock	1
35	63-8360	Key	2
36	88-9830	Switch - Ignition (Incl. Ref. #33-35)	1
37	92-6266	Panel - Tower Rear	1
38	113179	Nut	1
39	113050	Cover - P.T.O. Switch	1
40	92-6277	Decal - Switch	1
41	116716	Switch - Clutch & Brake (Incl. Ref. # 38, 72 & 73)	1
42	3290-440	Washer - Belleville	1
43	54-1340	Link - Steering	1
44	54-2640	Cable - Traction Control	1
45	28-3940	Collar - Steering Shaft	2
46	60-9050	Bearing - Steering Shaft	1
47	54-0880	Decal - Tunnel	1
48	32128-20	Nut - Flange Lock	1
49	3256-23	Washer - Flat	4
50	54-1440	Bracket - Tunnel	2

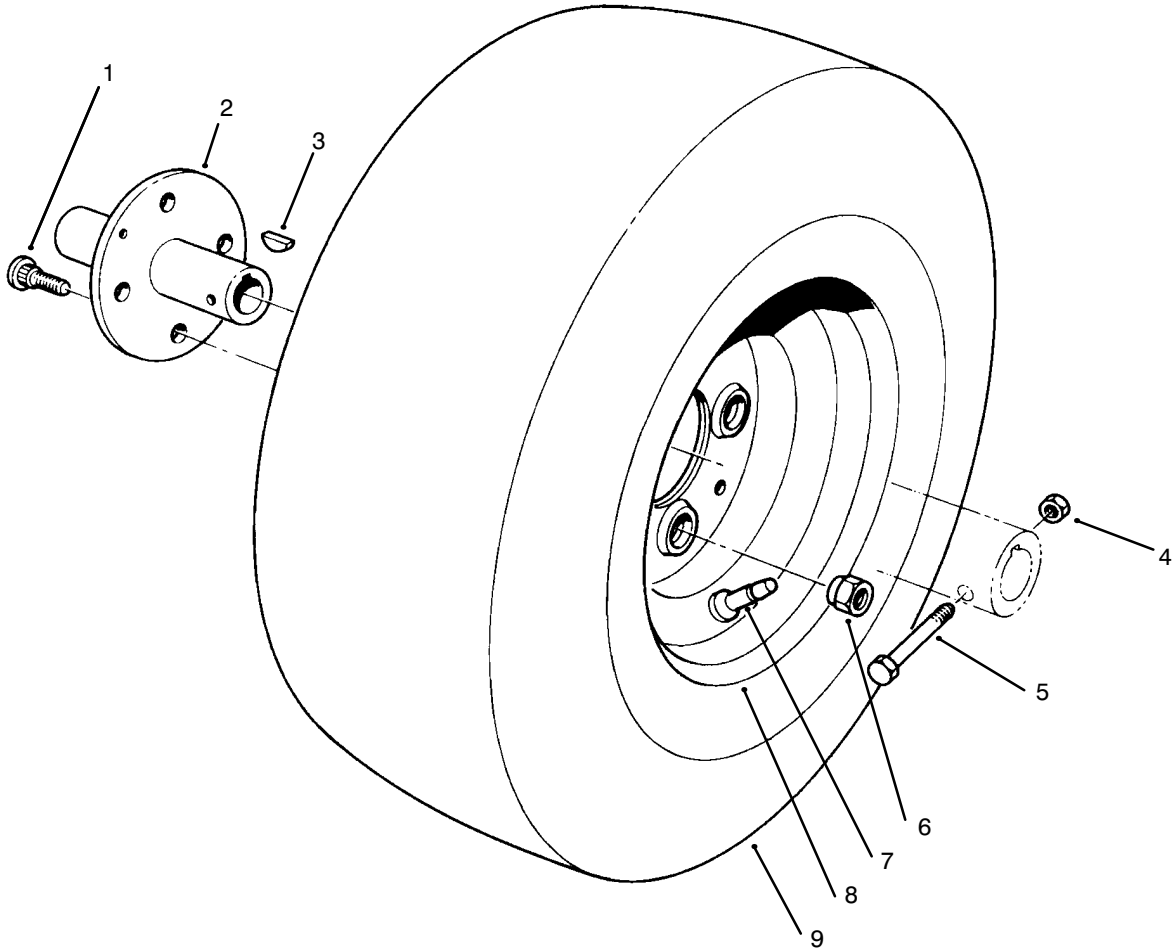
Ref. No.	Part No.	Description	No. Used
51	60-9140	Frame - Footrest	1
52	3-6498	Washer - Thrust	2
53	54-2630	Follower - Steering Shaft	1
54	54-2040	Follower Lever	1
55	3296-48	Nut - Lock	1
56	3256-4	Washer - Flat	1
57	251-304	Rod End	1
58	324-7	Screw - Hex. Hd.	1
59	32121-77	Pin Roll	2
60	32115-5	Nut - Square	4
61	321-4	Screw - Hex. Hd.	9
62	54-2260	Pad Footrest L.H.	1
63	54-1470	Footrest - L.H.	1
64	54-1770	Bracket - Cable Traction	1
65	59-1550	Pedal - Shaft	1
66	60-9150	Tunnel	1
67	322-10	Screw - Hex. Hd.	2
68	54-2270	Pad - Footrest R.H.	1
69	80-4910	Footrest - R.H.	1
70	62-7400	Decal - Toro	1
72	102950	Washer	1
73	105805	Nut	1
74	82-4720	Pad - Footrest	1
75	98-1459	Decal - Toro	1



C-1627

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	61-9780	Hub Cap	2	22	54-0560	Spindle L. H.	1
2	28-2480	Washer - Flat	2	23	3296-48	Nut	5
3	251-210	Bearing - Ball	4	24	92-6257	Plate- Pivot (Incl. Ref. #4 & 30)	1
4	302-5	Fitting - Grease	4	25	251-305	Rod End	3
5	231-126	Tire	2	26	3256-4	Washer - Flat	7
6	242-60	Rim	2	27	324-7	Screw	5
7	54-0570	Spindle R.H.	1	28	3220-4	Nut - Jam	3
8	3-6498	Washer - Thrust	5	29	54-1491	Rod - Steering, Rear	1
9	46-6680	Bushing	6	30	32121-51	Pin - Roll	1
10	92-6255	Axle - Rear (Incl. Ref. #9 & 20)	1	31	27-9080	Bushing	2
11	32151-48	Ring - Retaining	2	32	62-4420	Spacer	9
12	3296-41	Nut - Hex.	1	33	251-304	Rod End	2
13	54-0330	Frame - Rear	1	34	3220-19	Nut - Jam	2
15	321-4	Screw	4	35	57-3100	Tie Rod - Steering	2
16	3296-29	Nut	8	36	232-27	Valve Stem w/Cap	2
17	24-5790	Weight - Rear	1	37	3272-12	Pin - Cotter	2
18	32144-15	Screw	2	38	325-6	Screw	2
19	59-1500	Pivot - Axle	1	39	3253-7	Washer	2
21	302-49	Fitting - Grease	3	40	3256-9	Washer	1

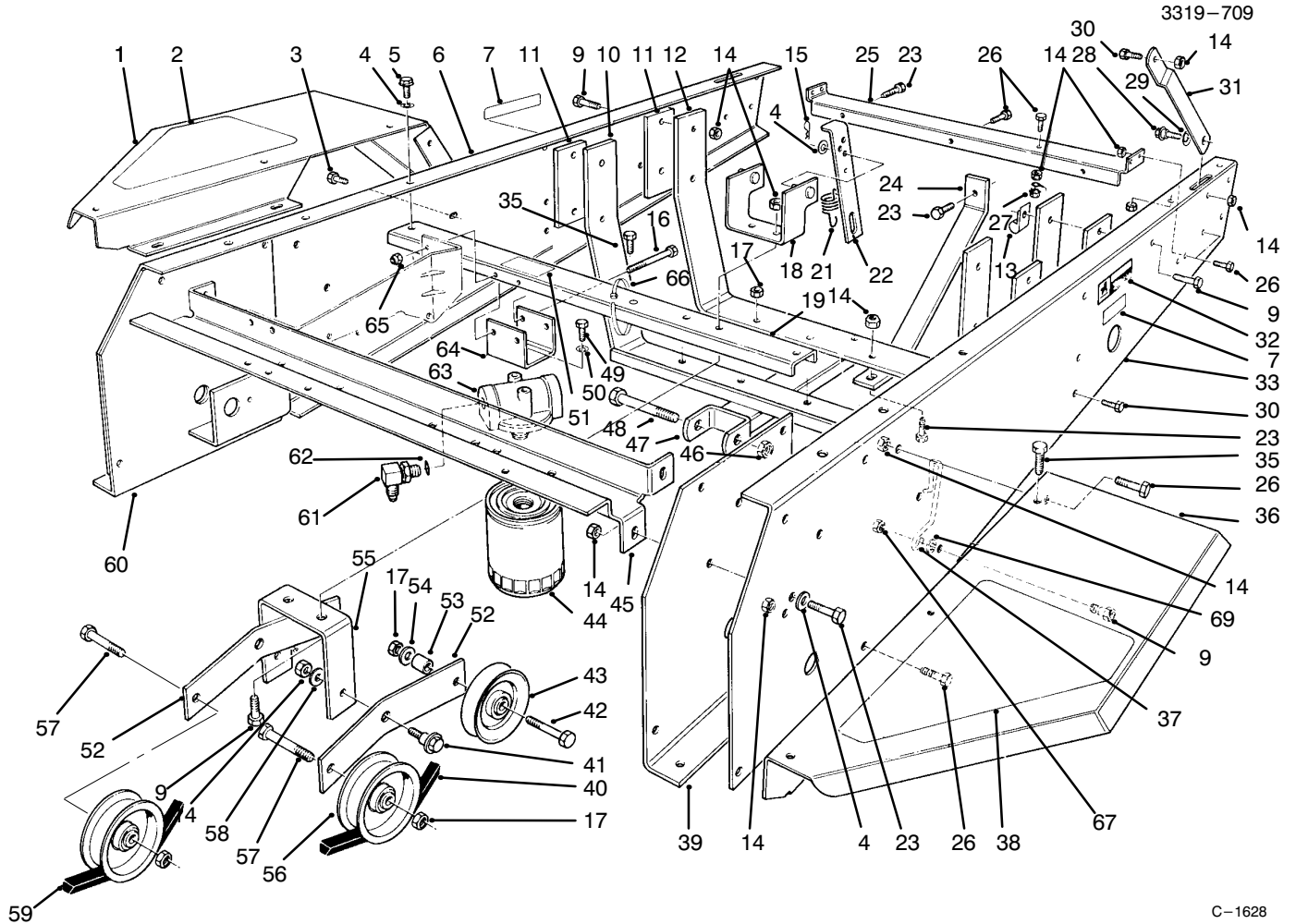


T-0071

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	242-71	Bolt - Wheel	8
2	54-0140	Hub - Wheel	2
3	3257-10	Key - Woodruff	2
4	3296-29	Nut - Lock	2
5	322-10	Screw	2

Ref. No.	Part No.	Description	No. Used
6	242-50	Nut	8
7	232-27	Valve Stem w/Cap	2
8	242-76	Rim	2
9	231-122	Tire	2

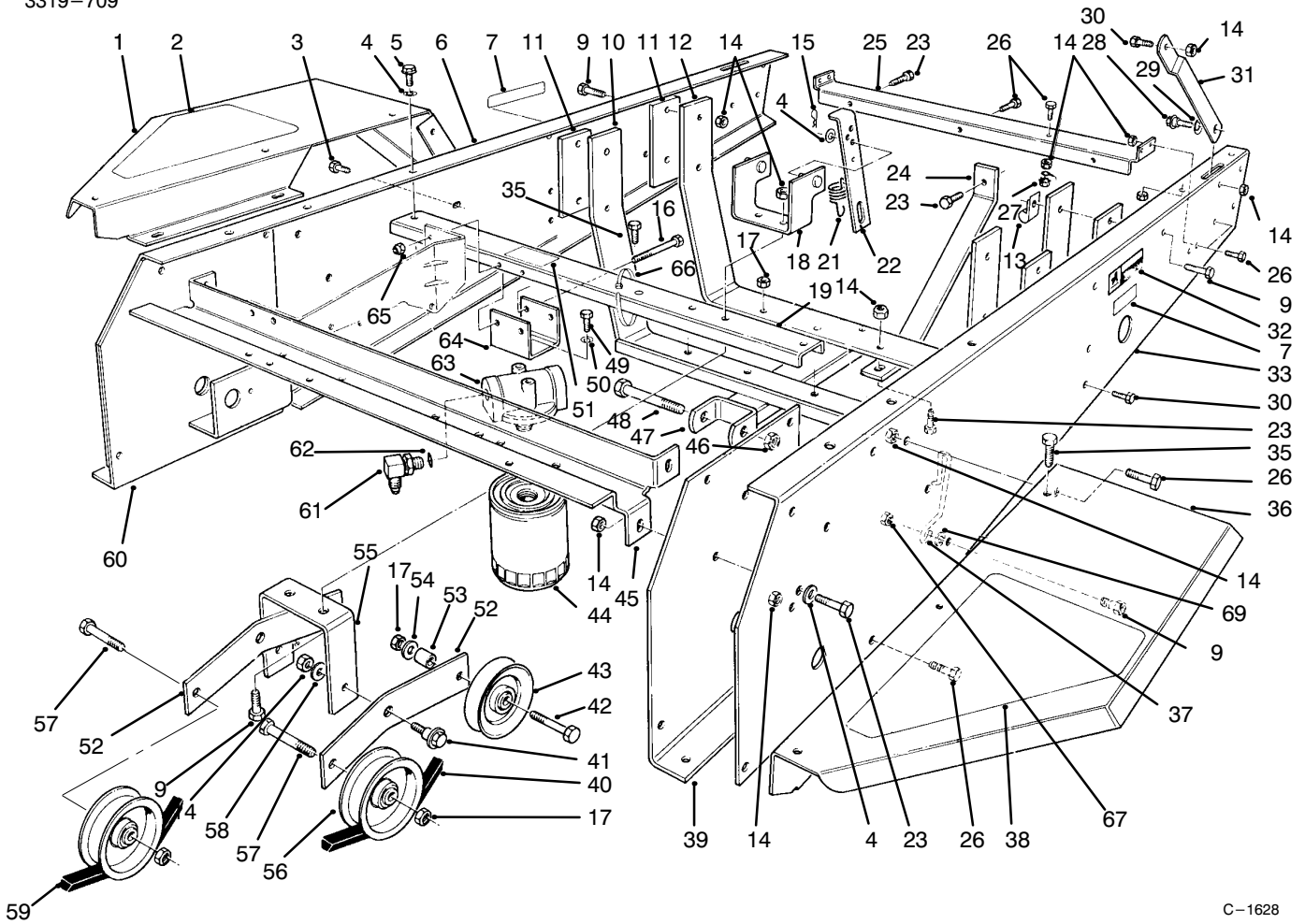


C-1628

FRAME & JACKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-1930	Fender R.H.	1
2	92-6292	Pad - Fender R.H.	1
3	3234-14	Screw	4
4	3256-23	Washer - Flat	8
5	32144-11	Screw - Thread Forming	2
6	54-1910	Channel - Side R.H.	1
7	77-3100	Decal - Caution	2
9	322-6	Screw	18
10	92-6250	Mount - Engine	1
11	54-1810	Plate - Engine, Rear	4
12	92-6251	Mount - Engine	1
13	2412-100	"J" Clamp	2
14	3296-29	Nut	33
15	3290-250	Pin - Cotter	2
16	321-14	Screw	2
17	3296-44	Nut	4
18	54-2070	Anchor - Spring	1
19	98-0794	Channel - Middle	1
20	323-7	Screw	3
21	54-1410	Spring - Idler	2
22	54-1130	Link - Idler Anchor	2

Ref. No.	Part No.	Description	No. Used
24	92-6254	Bar - Tension	1
25	54-1830	Support - Shield	1
26	322-4	Screw	13
27	32149-1	Nut - Lock	1
28	27-0410	Bolt - Shoulder	2
29	3290-211	Washer - Spring	2
30	322-3	Screw	2
31	54-1870	Stop - Hood, Lower	2
32	54-0910	Decal - Warning	1
33	54-1920	Channel - Side L.H.	1
35	46-8560	Screw	7
36	54-1940	Fender L.H.	1
37	55-4860	Guide - Belt	1
38	92-6293	Pad - Fender L.H.	1
39	54-0460	Axle Stand - L.H.	1
40	54-1380	JackShaft - "V" Belt	1
41	19-1470	Bolt - Shoulder	2
42	323-11	Screw	2
43	62-4530	Idler - "V" Belt	2
44	54-0110	Filter - Transmission Oil	1
45	54-1010	Channel - Front	1

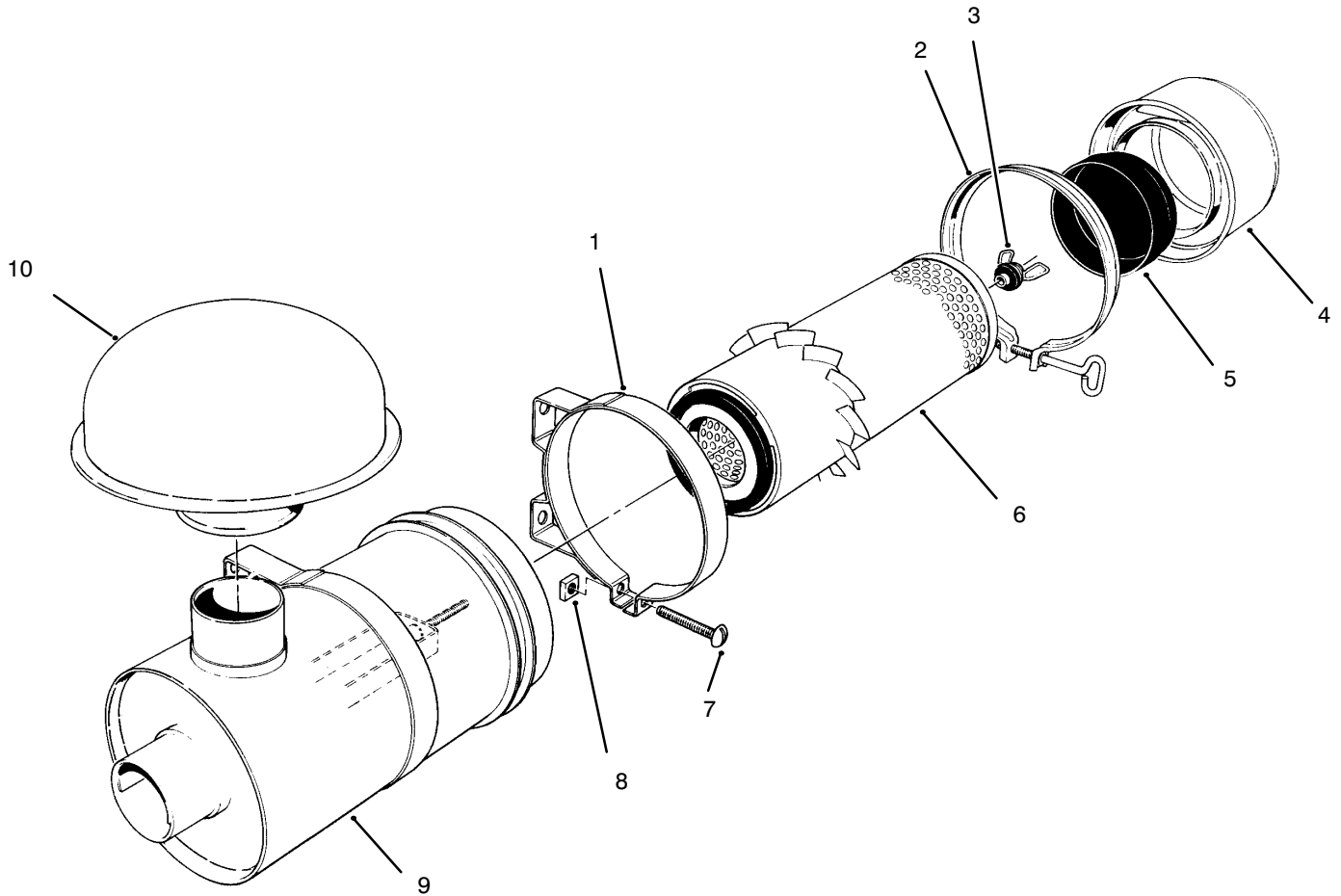


C-1628

FRAME & JACKSHAFT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	3296-61	Nut	1
47	92-6252	Mount - Cylinder	1
48	327-24	Screw	1
49	321-3	Screw	2
50	3253-3	Washer - Lock	2
51	53-4430	Decal - Oil	1
52	98-0795	Lever - Idler	2
53	37-7250	Spacer	2
54	3256-3	Washer - Flat	2
55	98-0792	Bracket - Idler Mount	1
56	62-4540	Idler - Flat	2

Ref. No.	Part No.	Description	No. Used
57	323-9	Screw	2
58	23-1120	Washer - Flat	2
59	54-1390	"V" Belt - Traction	1
60	54-0450	Axle Stand R.H.	1
61	340-3	Adapter	2
63	86-9080	Head - Filter	1
64	54-1120	Bracket - Filter Head	1
65	3296-42	Nut - Lock	2
66	3290-379	Cable Tie	7
67	32128-20	Nut - Flange Lock	1
69	3255-8	Washer - Lock, Ext. Tooth	1

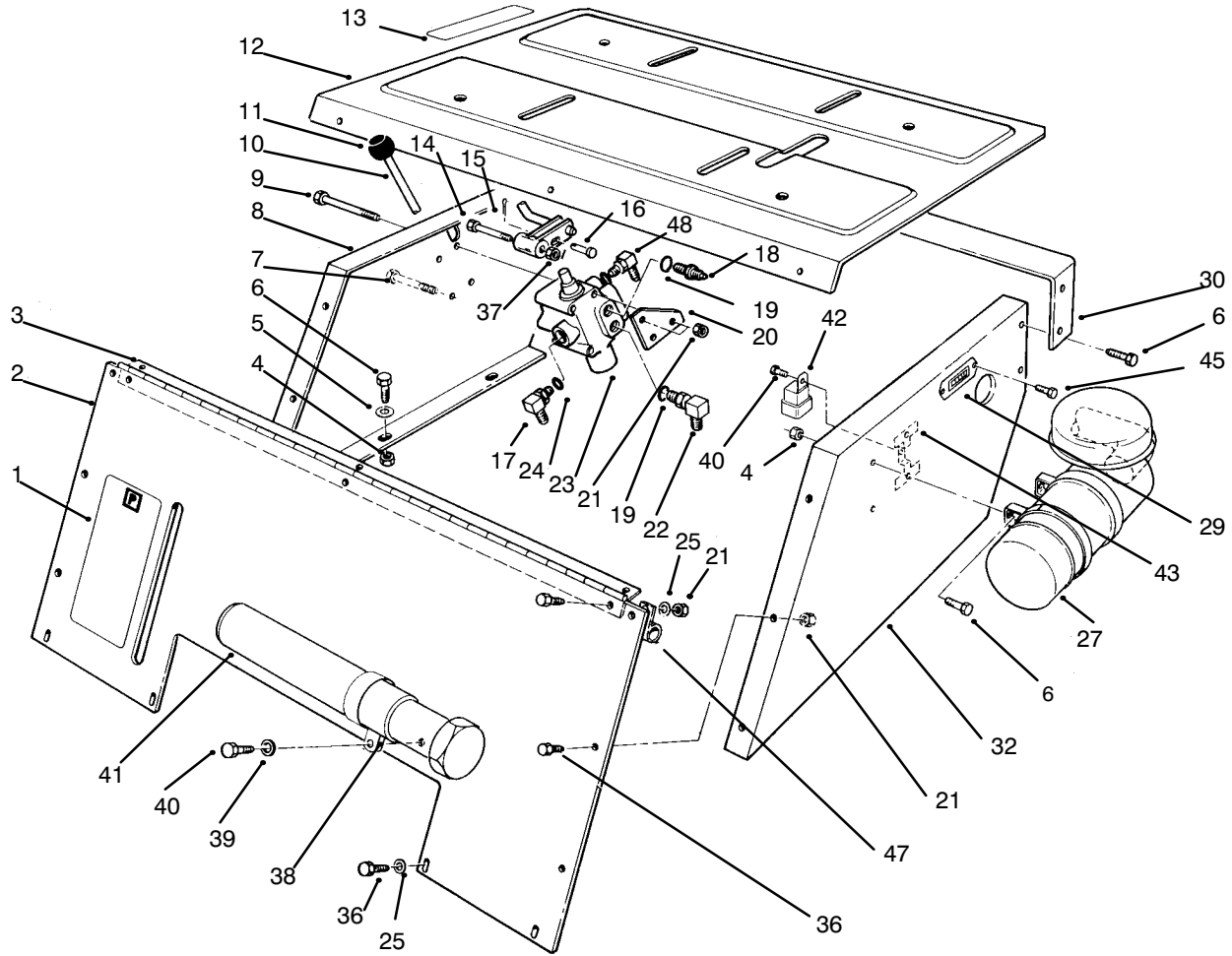


T-0248

AIR CLEANER, MODEL NO. 11-4659

Ref. No.	Part No.	Description	No. Used
1	33-1350	Band Assembly (Incl. Ref. #7 & 8)	2
2	33-1340	Clamp Assembly	1
3	33-1330	Nut Assembly	1
4	33-1320	Cup	1
5	33-1310	Baffle	1

Ref. No.	Part No.	Description	No. Used
6	33-1300	Element Assembly	1
7	3258-19	Screw - Round Hd.	2
8	32107-11	Nut - Square	2
9		Body Assembly	1
10	46-7510	Hood - Intake	1

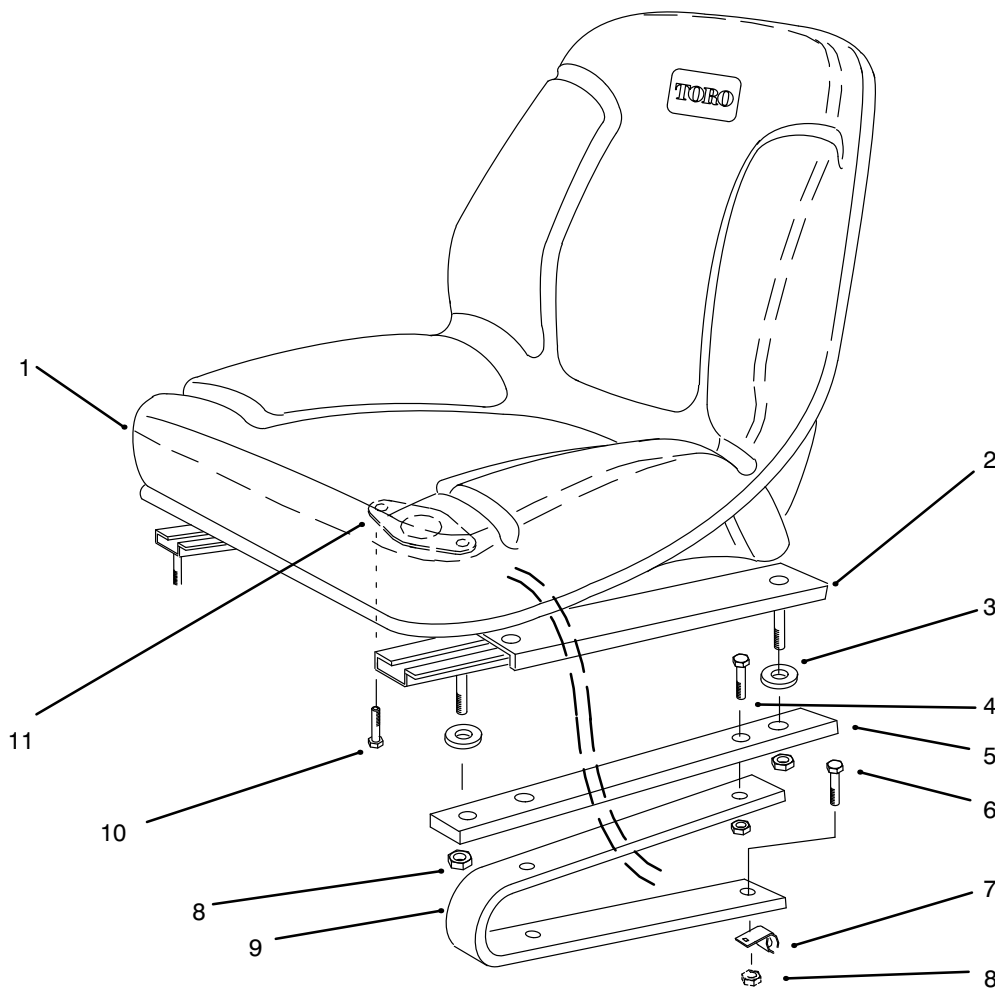


C-1629

SEAT SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-0920	Decal - Parking Brake	2
2	80-3760	Support - Seat, Front	1
3	54-1310	Hinge - Seat	1
4	3296-29	Nut	12
5	3256-23	Washer - Flat	6
6	322-4	Screw	12
7	321-14	Screw	2
8	54-1220	Support - Seat R.H.	1
9	321-23	Screw	2
10	82-4680	Lever - Valve	1
11	233-37	Knob	1
12	92-6281	Plate - Seat	1
13	54-0900	Decal - Lift Control	1
14	56-6590	Screw	1
15	3272-6	Pin - Cotter	1
16	283-17	Pin - Clevis	1
17	353-511	Fitting	1
18	353-545	Fitting	1
19	237-78	"O"Ring	2
20	82-4700	Bracket - Lever, Valve	1

Ref. No.	Part No.	Description	No. Used
21	3296-42	Nut - Lock	19
22	353-375	Fitting - 90°	1
23	54-0090	Valve Assembly	1
24	237-42	"O"Ring	2
25	3256-1	Washer - Flat	11
27	11-4659	Air Cleaner Assembly	1
29	75-6820	Meter - Hour	1
30	54-1550	Support - Hood	1
32	92-5435	Support - Seat L.H.	1
36	321-4	Screw	14
37	3296-39	Nut	1
38	2412-120	"R"Clamp	2
39	3256-51	Washer	2
40	32144-73	Screw	4
41	74-0720	Tube - Manual	1
42	63-7590	Relay	1
43	92-6259	Bracket	1
45	32144-18	Screw	2
47	2412-67	Clamp - Wire	1
48	340-98	Fitting	1



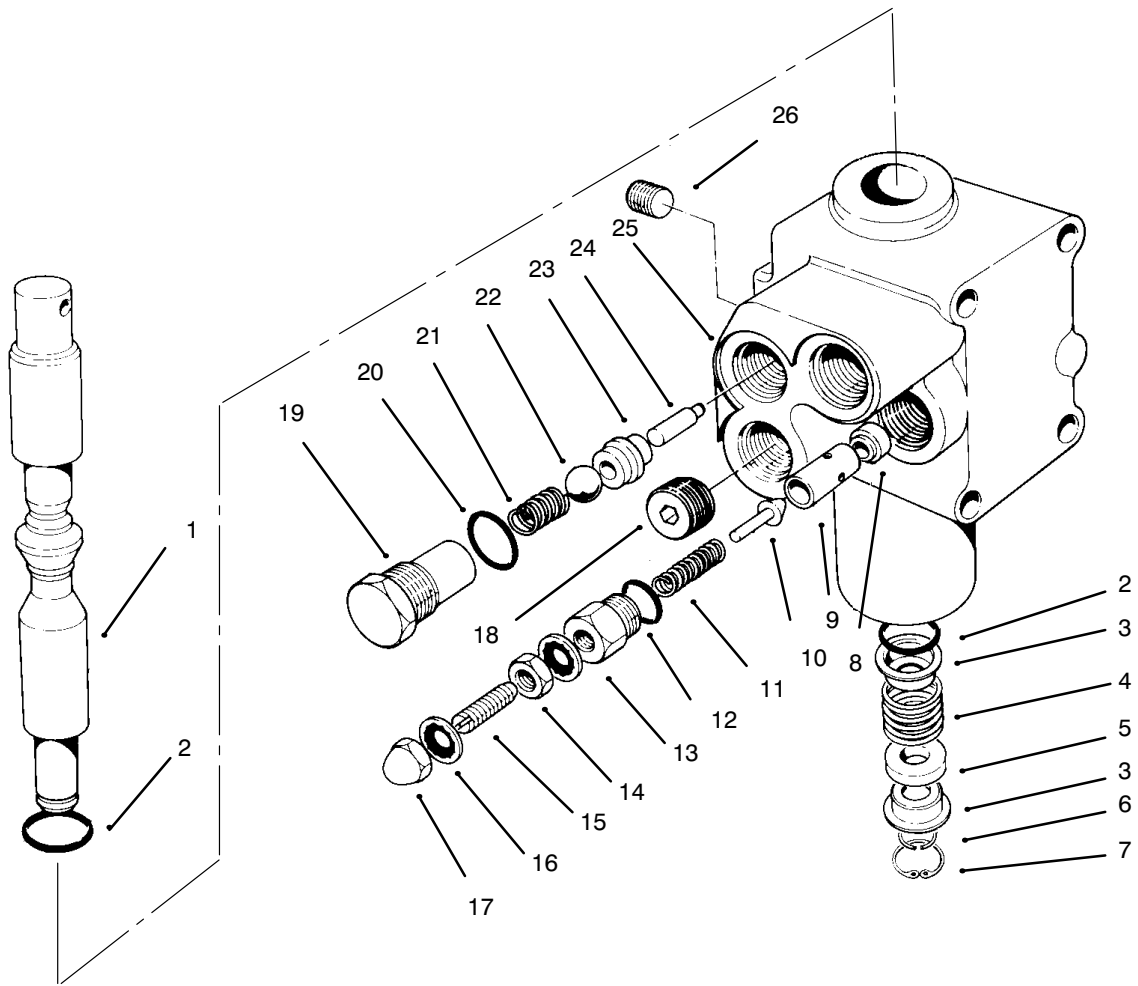
SEAT ASSEMBLY

C-1603

Ref. No.	Part No.	Description	No. Used
1	92-6280	Seat	1
2	51-0790	Slide Seat Adjust Assembly	1
*	51-0780	Slide Seat Assembly R.H.	1
3	109989	Spacer	4
4	322-4	Screw	4
5	92-6284	Plate - Adapter, Seat	2
6	322-5	Screw	4

Ref. No.	Part No.	Description	No. Used
7	2412-93	Clamp - Hose	1
8	3296-29	Nut - Lock	8
9	114263	Spring - Seat	2
10	321-3	Screw	2
11	92-6282	Switch - Seat	1
*	92-6533	Cushion - Replacement	1

* Not Illustrated

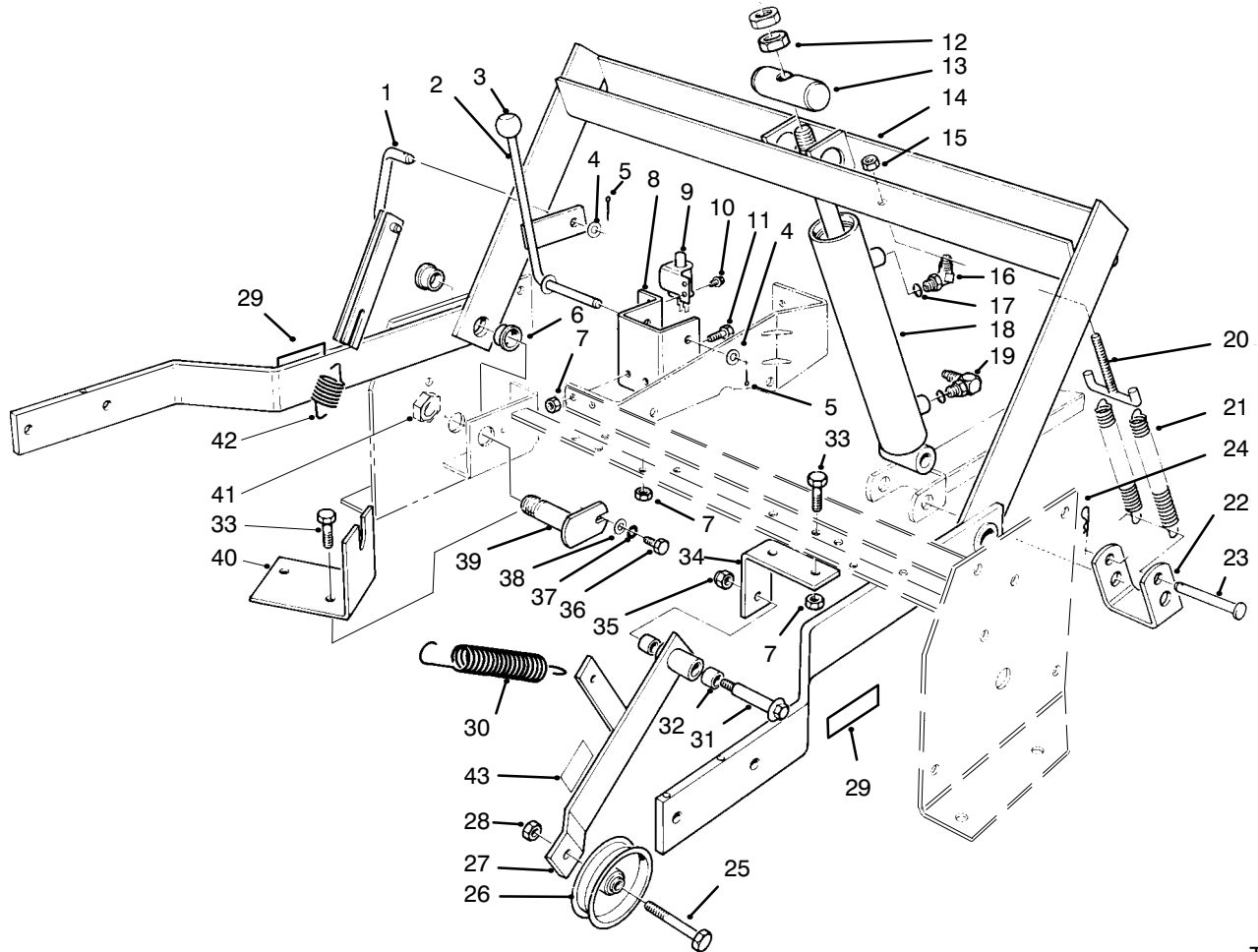


T-0075

VALVE ASSEMBLY NO. 54-0090

Ref. No.	Part No.	Description	No. Used
1	54-0260	Spool	1
2	22-8500	"O"Ring	2
3	22-8380	Retainer - Spring	2
4	22-8410	Spring	1
5	27-5200	Spacer	1
6	22-8480	Ring - Retaining	1
7	22-8490	Ring - Retaining	1
8	55-3640	Seat - Relief	1
9		Guide	1
10		Plunger	1
11		Spring	1
12		"O"Ring	1
13		Cap - PV Adjustment	1
14		Nut	1

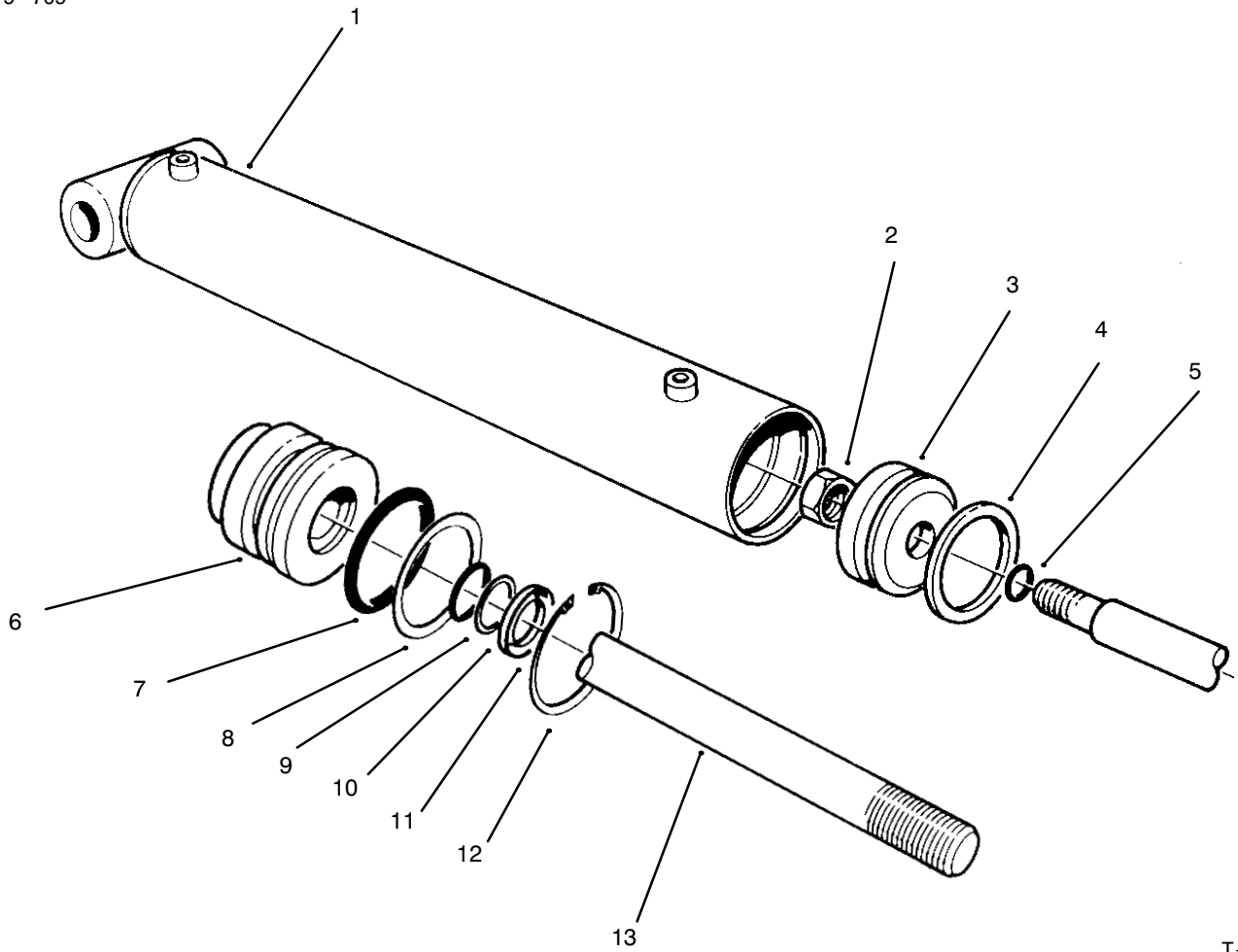
Ref. No.	Part No.	Description	No. Used
15		Screw - Set	1
16		Stat O Seal	1
17		Nut - Acorn	1
18	28-1120	Plug	1
19	22-8330	Plug	1
20	237-42	"O"Ring	2
21	22-8340	Spring	1
22	22-8350	Ball	1
23	22-8370	Seat - Check Valve	1
24	22-8360	Pin - Cam	1
25		Body	1
26	55-3650	Plug	1
*	55-3630	Adjustable Relief Valve (Incl. Ref. #9-17)	1



T-0076

PARKING BRAKE & LIFT FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-2120	Link - Parking Brake	1	23	283-55	Pin - Clevis	1
2	54-2110	Lever - Brake	1	24	3290-355	Pin - Cotter	1
3	233-37	Knob	1	25	323-10	Screw	1
4	3256-24	Washer - Flat	2	26	36-3220	Pulley - Idler	1
5	3272-10	Pin - Cotter	2	27	12-1109	Lever - Idler (Incl. Ref. #43)	1
6	27-9080	Bushing	4	28	3296-44	Nut	1
7	3296-29	Nut	6	29	61-3610	Decal - Warning	2
8	54-1270	Bracket - Parking Brake	1	30	54-1170	Spring - Extension	1
9	55-7120	Switch - Brake	1	31	27-6230	Bolt - Shoulder	1
10	32144-1	Screw - Thread Forming	2	32	256-154	Bushing	2
11	322-6	Screw	2	33	322-4	Screw	4
12	3220-6	Nut - Jam	2	34	55-7310	Bracket - Idler	1
13	54-2000	Pin - Pivot	1	35	3296-6	Nut	1
14	66-1570	Frame - Lift (Incl. Ref. #6)	1	36	321-2	Screw	2
15	32153-3	Nut	2	37	3253-3	Washer	2
16	353-431	Fitting - 45°	1	38	3256-1	Washer	2
17	237-78	"O" Ring	2	39	54-2100	Pin - Pivot	2
18	54-0150	Cylinder - Lift	1	40	56-6920	Bracket - Cable Extension	1
19	353-375	Fitting - 90°	1	41	3296-15	Nut	2
20	56-3320	"T" Hook	1	42	54-0960	Spring - Parking Brake	1
21	56-2760	Spring - Extension	2	43	55-4300	Decal	1
22	56-3370	Bracket - Spring	2				

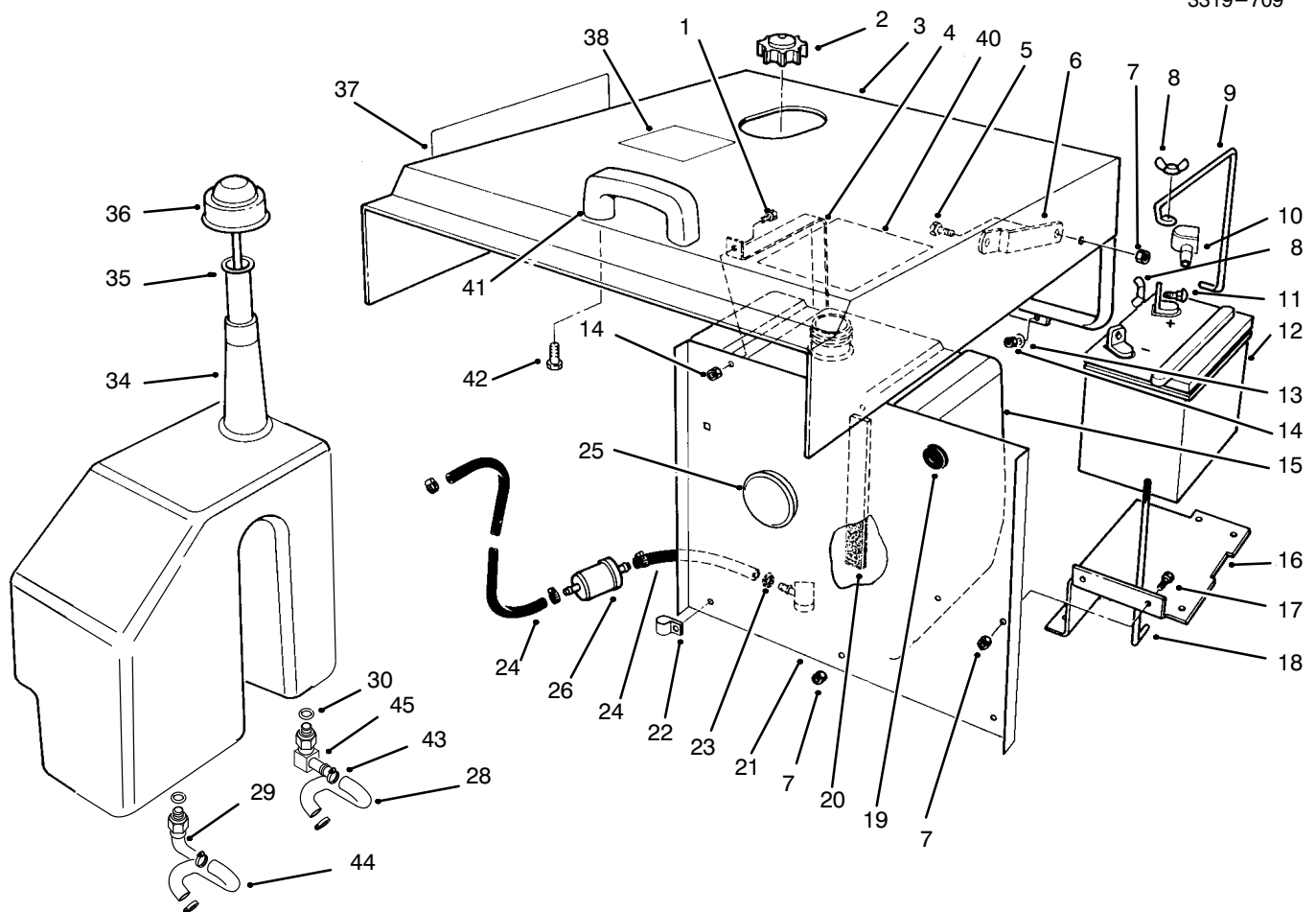


T-0077

HYDRAULIC LIFT CYLINDER NO. 54-0150

Ref. No.	Part No.	Description	No. Used
1†		Barrel	1
2	32152-10	Nut - Lock	1
3	54-0300	Piston	1
4		Uniring	1
5		"O"Ring	1
6	54-0310	Head	1
7		"O"Ring	1
8		Washer - Backup	1

Ref. No.	Part No.	Description	No. Used
9		"O"Ring	1
10		Washer - Backup	1
11		Seal - Dust	1
12	43-5220	Ring - Retaining	1
13	54-0280	Shaft	1
*	54-0290	Seal Repair Kit (Incl. Ref. #4, 5 & 7-11)	1

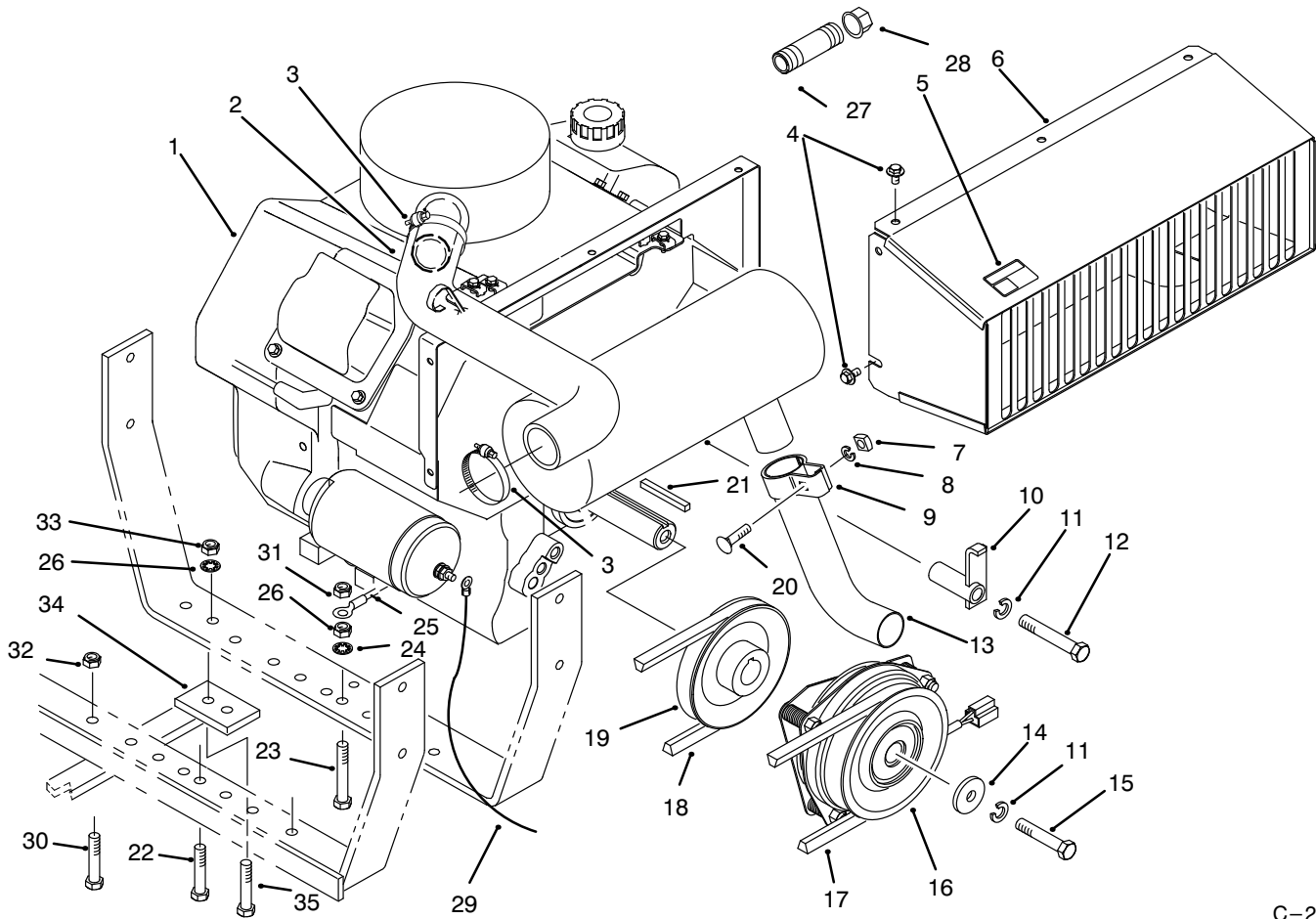


C-1630

HOOD, FUEL TANK & HYDRAULIC RESERVOIR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-3	Screw - Hex. Hd.	2	24	92-6283	Hose - Fuel	2
2	55-3570	Cap - Fuel	1	25	92-6274	Plug - Cap	1
3	14-4109	Hood	1	26	94-9695	Filter - Fuel	1
4	54-1880	Strap - Fuel Tank	2	28	98-2853	Hydraulic Hose Assembly 10' Transmission to Reservoir	1
5	322-3	Screw - Hex. Hd.	2	29	94-7691	Adapter - Hydraulic (Incl. Ref. #30)	1
6	54-1860	Stop - Hood Upper	2	30	237-80	"O"Ring	2
7	3296-29	Nut - Hex.	9	34	98-0781	Reservoir - Hydraulic	1
8	32103-22	Nut - Wing	3	35	29-0590	Screen	1
9	54-1260	Clamp - Battery	1	36	36-4950	Cap - Oil	1
10	77-0981	Boot - Terminal	1	37	94-5410	Decal - Groundsmaster 120	2
11	3229-1	Bolt - Carriage	2	38	92-6291	Decal - Refueling	1
12	82-4640	Battery	1	40	92-6288	Decal - Service	1
13	3256-1	Washer	4	41	65-5100	Handle	1
14	3296-42	Nut - Lock	8	42	46-8091	Screw	2
15	62-4040	Tank - Fuel	1	43	2412-129	Clamp - Hose	4
16	54-1850	Support - Battery	1	44	98-2852	Hydraulic Hose Assembly 20' Transmission to Reservoir	1
17	322-4	Screw - Hex. Hd.	2	45	98-2876	Adapter - Hydraulic (Incl. Ref. #30)	1
18	12-5950	Rod - Battery Support	1	*	68-7330	Decal - Danger	1
19	237-100	Grommet	1				
20	54-1890	Foam - Tank	2				
21	92-6267	Shield - Heat	1				
22	2412-100	"R"Clamp	1				
23	2412-108	Clamp - Hose	4				

*Not Illustrated

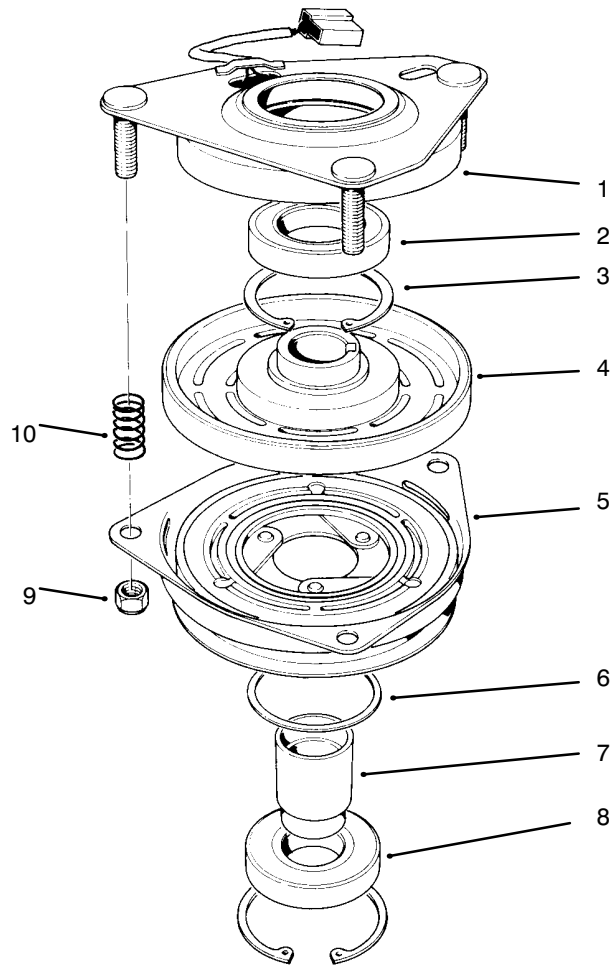


C-2344

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-1297	Engine - Kohler 20 HP Model CH20QS PS 64556	1
2	94-1296	Hose - Carburetor	1
3	2412-92	Clamp - Hose	2
4	48-7610	Screw	5
5	63-8440	Decal - Hot Surface	1
6	92-6260	Duct - Engine	1
7	3217-6	Nut - Square	1
8	3253-4	Washer - Lock	1
9	55-8660	Assembly - Clamp (Incl. Ref. #7, 8 & 20)	1
10	54-2160	Bracket - Anchor	1
11	3253-6	Washer - Lock	2
12	324-11	Screw - Hex. Hd.	1
13	54-2290	Pipe - Exhaust	1
14	44-8160	Washer - Flat	1
15	3212-24	Screw - Hex. Hd.	1
16	54-0220	Assembly - Clutch	1
17	54-1380	V-Belt	1

Ref. No.	Part No.	Description	No. Used
18	54-1390	V-Belt	1
19	54-2330	Pulley - Engine	1
20	3230-3	Bolt - Carriage	1
21	5-0930	Key	1
22	323-10	Screw - Hex. Hd.	1
23	323-12	Screw - Hex. Hd.	1
24	3254-6	Washer - Lock, Int. Tooth	1
25	92-6287	Wire - Ground	1
26	3296-39	Nut - Lock	2
27	289-48	Nipple - Pipe	1
28	288-10	Cap - Pipe	1
29	28-3894	Wire - Positive	1
30	323-9	Screw	2
31	3290-357	Nut - Wizz	1
32	32128-21	Nut - Lock	2
33	3256-4	Washer - Flat	1
34	98-8000	Guard - Tank	1
35	323-7	Screw - Hex. Hd.	1



T-0080

CLUTCH ASSEMBLY NO. 54-0220

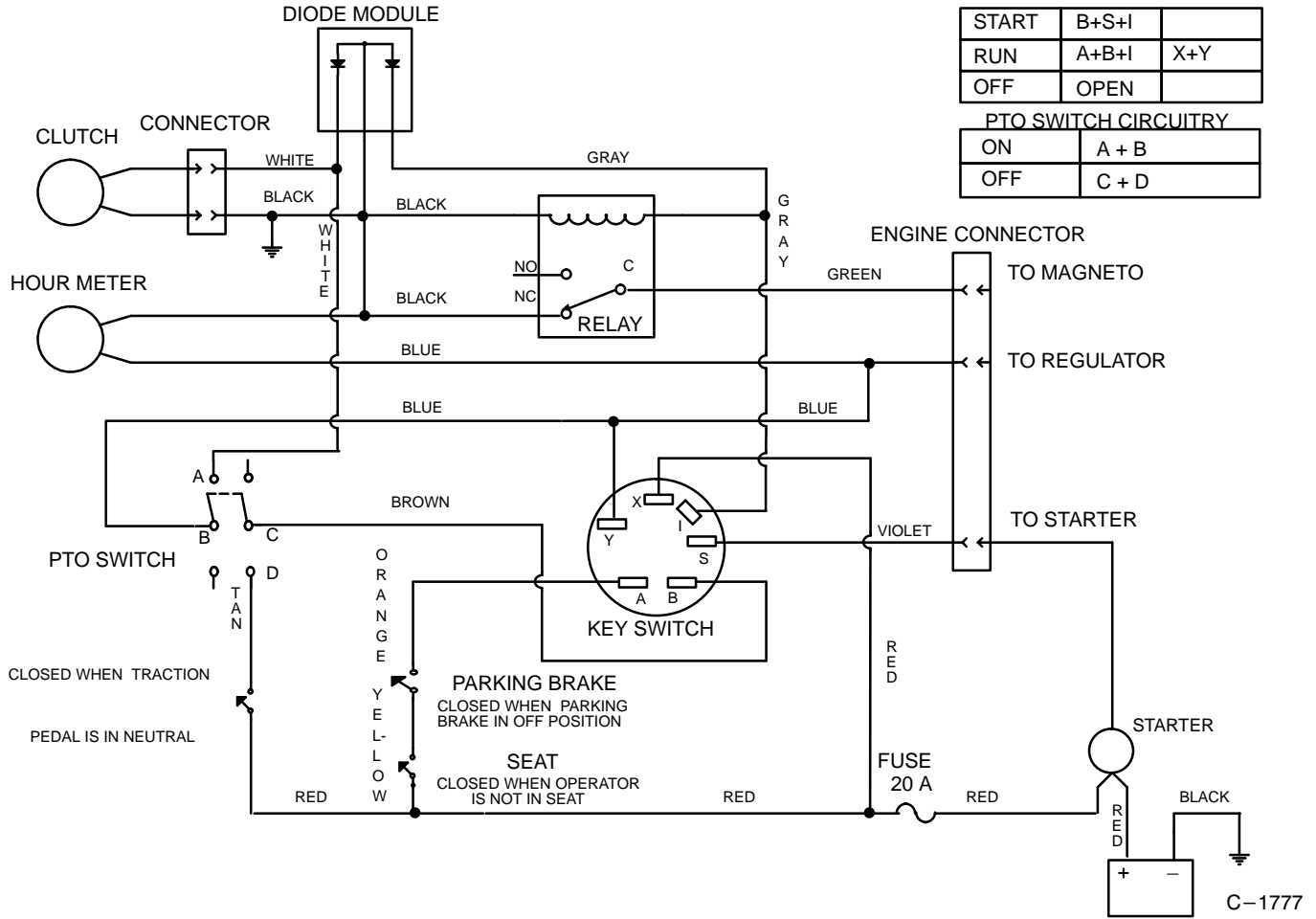
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-0230	Field Assembly (Incl. Ref. #2 & 3)	1	6	44-8330	Spacer - Bearing	1
2	251-292	Bearing - Field	1	7	44-8340	Collar - Bearing	1
3	44-8310	Ring - Retaining	2	8	251-291	Bearing - Pulley	1
4	44-8360	Field Coil, Rotor & Bearing (Incl. Ref. #1)	1	9	3296-6	Nut - Lock	3
5	44-8370	Armature & Pulley Assembly (Incl. Ref. #3, 6, 7 & 8)	1	10	44-8320	Spring	3

IGNITION SWITCH CIRCUITRY

START	B+S+I	
RUN	A+B+I	X+Y
OFF	OPEN	

PTO SWITCH CIRCUITRY

ON	A + B
OFF	C + D

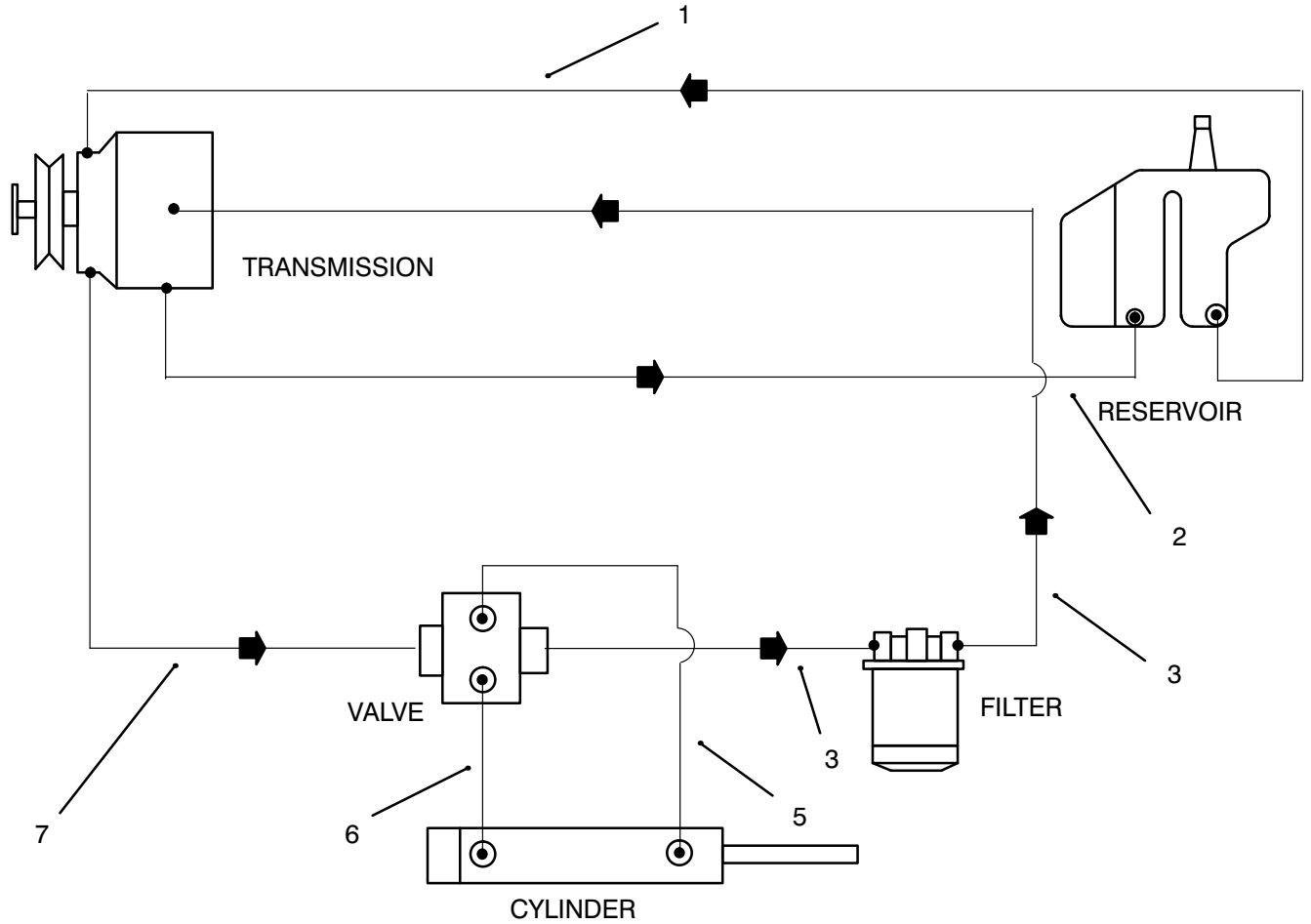


ELECTRIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
*	94-5848	Harness - Wire	1
*	94-5849	Diode	1

Ref. No.	Part No.	Description	No. Used

*Not Illustrated

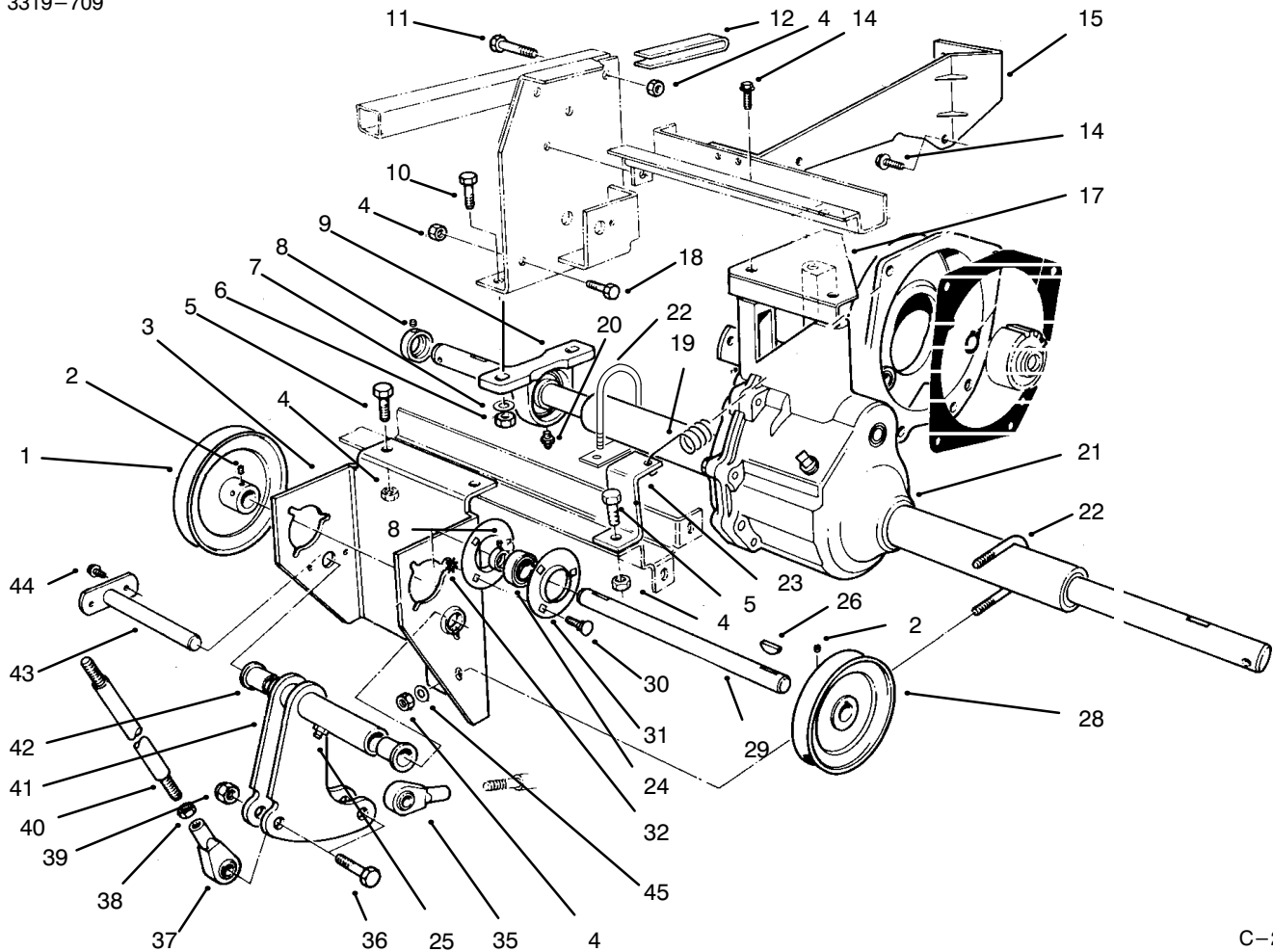


T-0084

HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	98-2852	Hydraulic Hose Assembly Reservoir to Transmission	1
2	98-2853	Hydraulic Hose Assembly Cylinder to Valve	1
3	98-2851	Hydraulic Hose Assembly Filter to Transmission	2
5	54-2610	Hydraulic Hose Assembly Transmission to Valve	

Ref. No.	Part No.	Description	No. Used
6	54-2620	Cylinder to Valve Hydraulic Hose Assembly	1
7	54-2590	Hydraulic Hose Assembly Transmission to Valve	1



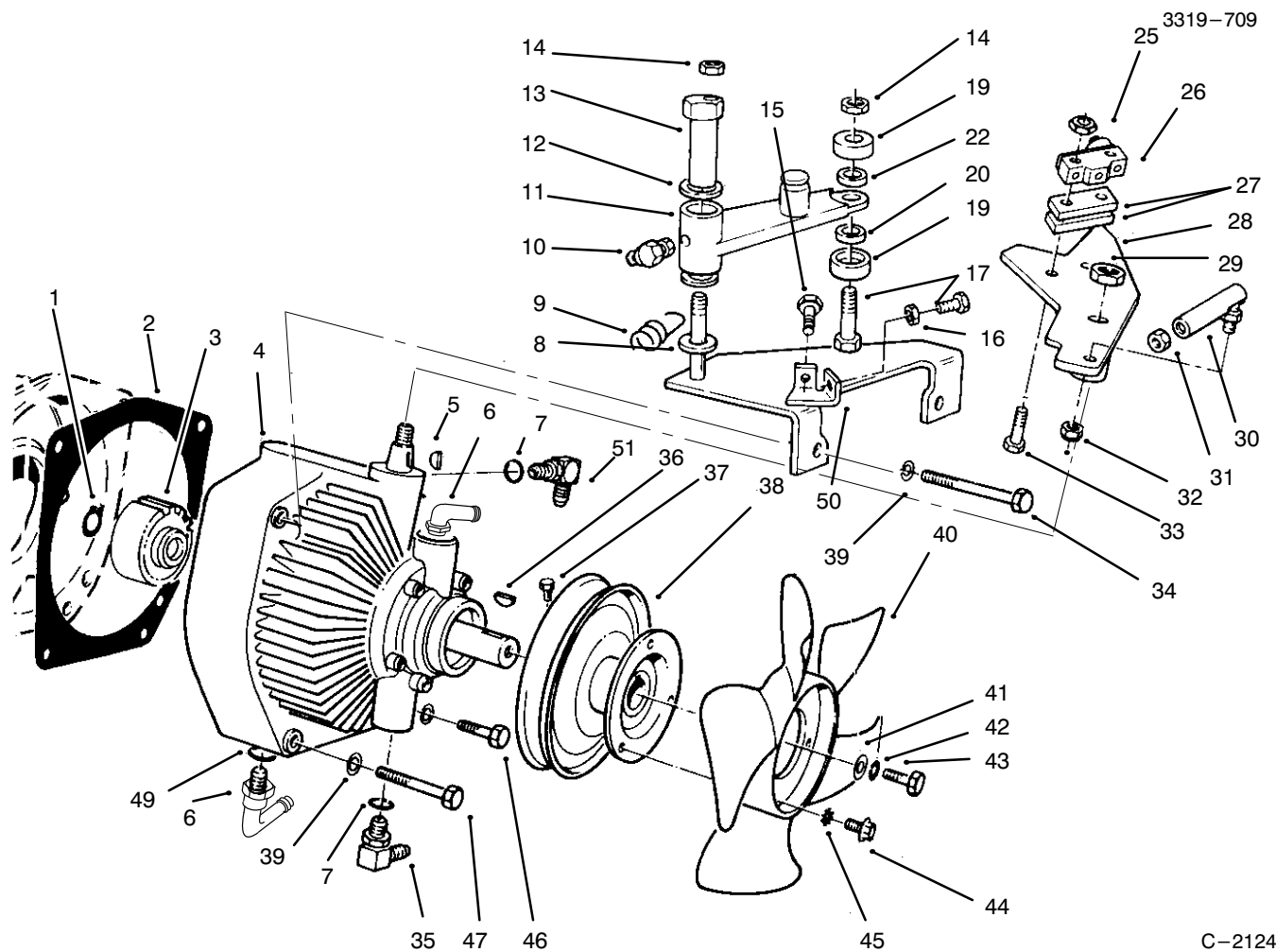
C-2123

DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	54-2390	Pulley - Output	1
2	3241-1	Screw - Set	4
3	60-9130	Bracket - Jackshaft	1
4	3296-29	Nut - Lock	A/R
5	322-4	Screw - Hex. Hd.	6
6	3296-44	Nut - Lock	4
7	3256-3	Washer - Flat	4
8	3245-35	Screw - Set	4
9	72-4060	Bearing Assembly	2
10	323-8	Screw - Hex. Hd.	4
11	322-10	Screw - Hex. Hd.	4
12	80-3750	Spacer	2
14	3234-1	Screw - Hex. Flange Hd.	5
15	59-1620	Bracket - Transaxle	1
17	60-8990	Plate - Transaxle	1
18	322-4	Screw - Hex. Hd.	6
19	76-9430	Spring - Extension	1
20	302-2	Fitting - Grease	2
21	98-2850	Differential Asm	1
22	54-8970	"U" Bolt	2
23	92-6273	Bracket - Spring	1

Ref. No.	Part No.	Description	No. Used
24	251-288	Bearing w/Collar	2
25	302-49	Fitting - Grease	1
26	3257-5	Key - Woodruff	3
28	54-2380	Pulley - Input	1
29	54-1600	Jackshaft	1
30	3230-1	Bolt - Carriage	6
31	251-341	Flange - Bearing	4
32	32149-1	Nut - Lock	6
35	251-304	Rod End	1
36	324-7	Screw - Hex. Hd.	2
37	251-305	Rod End	1
38	3220-4	Nut - Hex. Jam	2
39	3296-48	Nut - Lock	2
40	54-1490	Rod - Steering	1
41	54-2060	Bellcrank Assembly (Incl. Ref. #25 & 42)	1
42	46-6680	Bushing - Flanged	2
43	59-1470	Shaft - Bellcrank	1
44	46-8560	Screw - Thread Forming	2
45	3256-23	Washer - Flat	2

*Not Illustrated



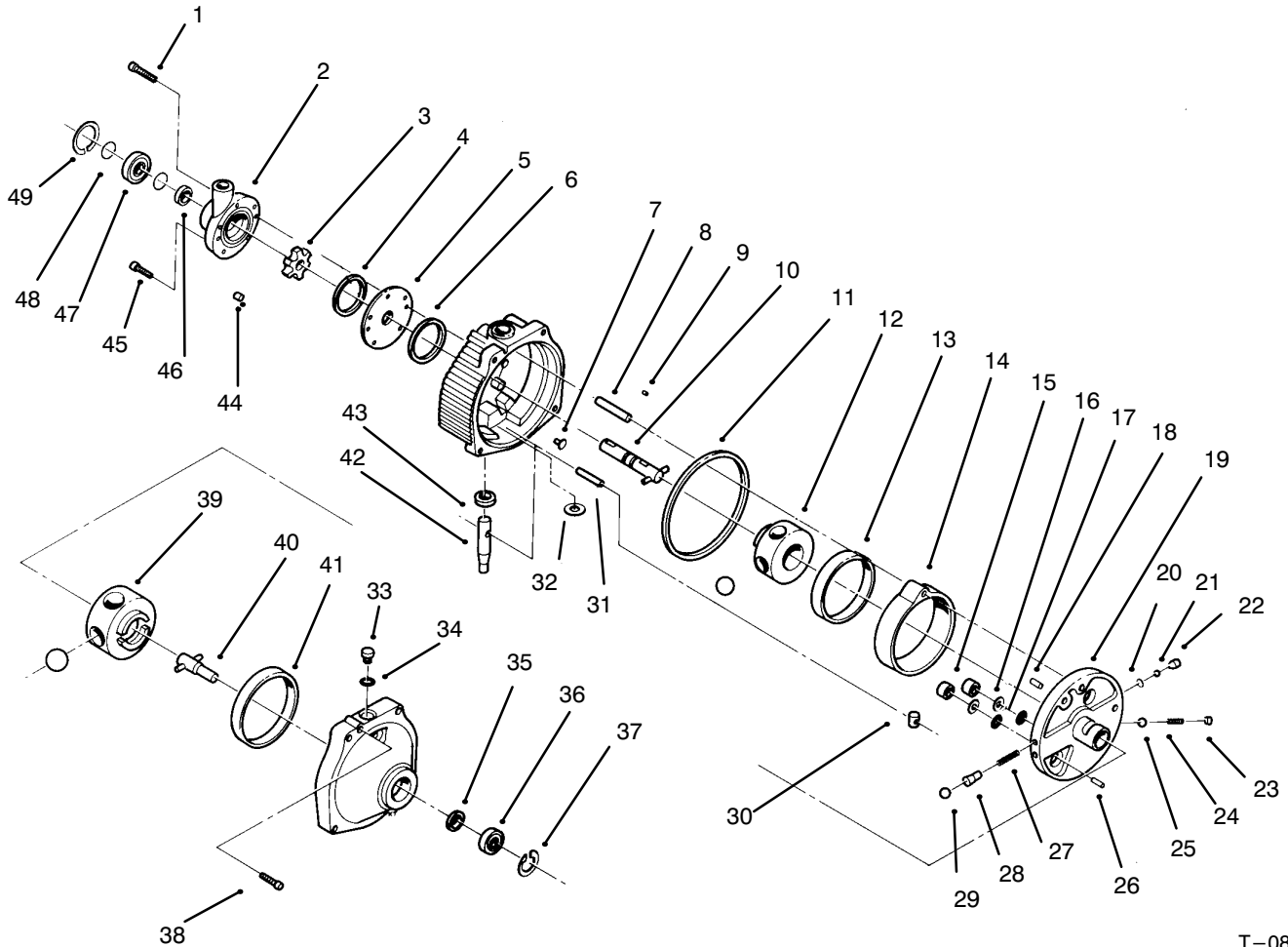
C-2124

TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32120-64	Ring - Snap	1
2	55-4320	Gasket	
3	54-0320	Gear	1
4	98-0777	Transmission - Hydrostatic	1
5	3257-24	Key - Woodruff	1
6	94-7691	Adapter	2
7	237-79	"O"Ring	2
8	3256-68	Washer	1
9	76-9430	Spring - Extension (Ref.)	
10	302-60	Fitting - Grease 90°	
11	92-6289	Swing Arm Assembly	
*		(Incl. 256-113 Bushings (2))	1
12	3-6498	Washer	1
13	76-8640	Stud - Traction	1
14	3296-29	Nut - Lock	A/R
15	322-6	Screw - Hex. Hd.	2
16	3217-6	Nut	4
17	322-7	Screw - Hex. Hd.	1
19	251-307	Bearing	2
20	92-6290	Spacer	1
22	75-5470	Spacer Bearing	1
25	3296-9	Nut	2
26	29-6163	Switch	1
27	75-4130	Spacer	2

Ref. No.	Part No.	Description	No. Used
28	92-6269	Lever - Traction	2
29	3296-25	Nut	1
30	2411-34	Joint - Ball	1
31	3220-1	Nut - Hex. Jam	1
32	3296-3	Nut - Lock	1
33	3250-46	Screw	2
34	323-14	Screw - Hex. Hd.	2
35	353-511	Fitting - Hydraulic 90° (Incl. Ref. #7)	1
36	3257-5	Key - Woodruff	3
37	3241-2	Screw - Set	2
38	54-0930	Pulley - Transmission	1
39	3253-5	Washer - Lock	4
40	54-0240	Fan	1
41	3256-55	Washer	1
42	3253-3	Washer - Lock	1
43	321-2	Screw - Hex. Hd.	1
44	32144-19	Screw - Round Hd.	3
45	3255-5	Washer - Lock	3
46	323-13	Screw - Hex. Hd.	1
47	323-16	Screw - Hex. Hd.	1
49	237-80	"O"Ring	2
50	92-6270	Plate - Traction	1
51	340-98	Fitting Hydro	2

*Not Illustrated

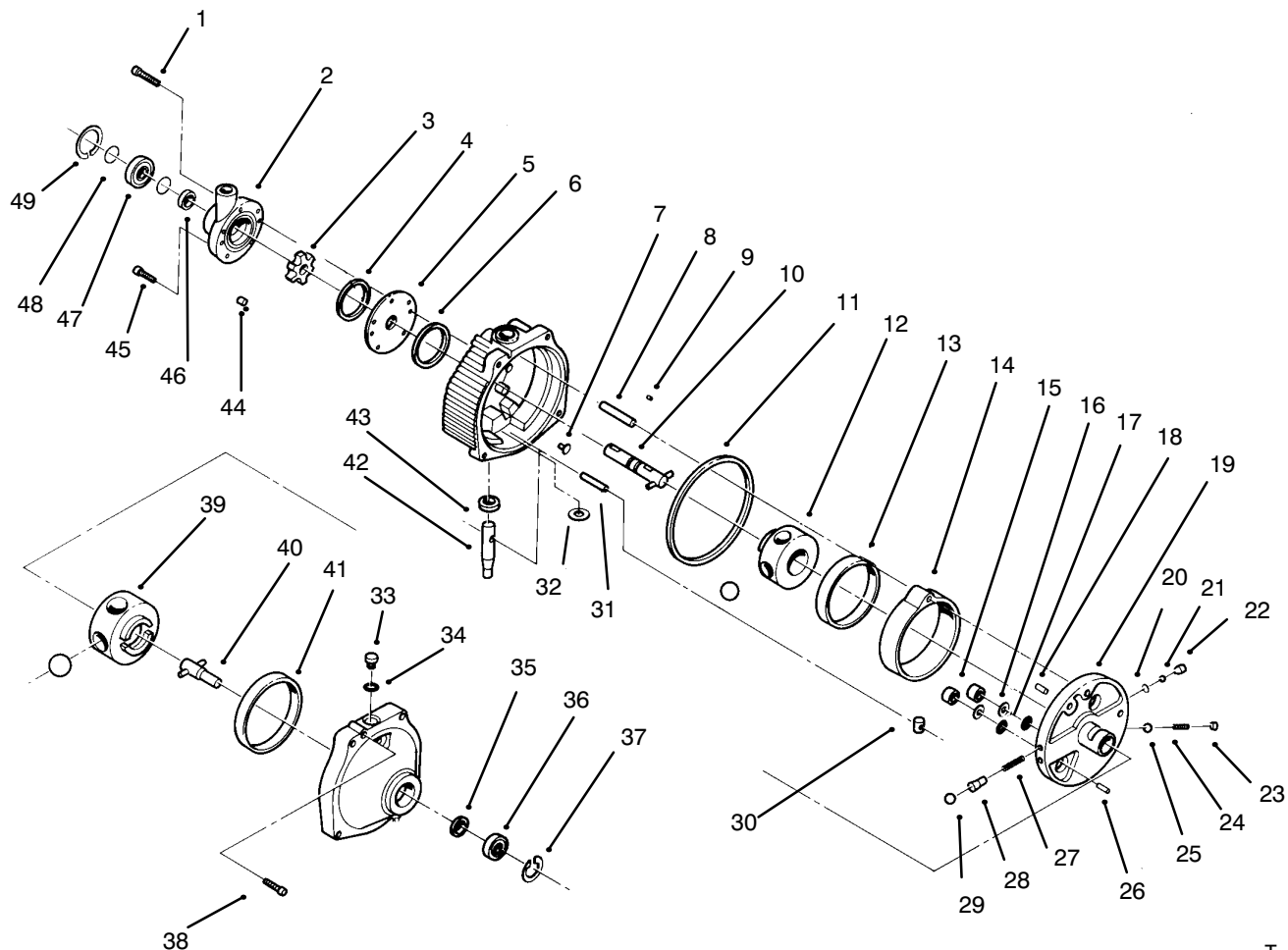


T-0883

HYDROSTATIC TRANSMISSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	56-2800	Screw - Hex. Socket Hd.	1
2	56-2830	Charge Pump Assembly (Incl. Ref. #1)	1
3	56-3120	Carrier	1
4	56-2850	Ring - Seal	1
5	56-2860	Plate - Pump	1
6	56-2870	Ring - Seal	1
7	56-2880	Button	2
8	56-2890	Pin - Dowel	1
9	56-2900	Pin - Drive	1
10	56-2910	Input Shaft Assembly	1
11	56-2920	Ring - Seal	1
12	56-2930	Pump Rotor & Ball Assembly	1
13		Race - Pump	1
14	56-2940	Cam Ring Assembly (Incl. Ref. #13)	1
15	56-2950	Piston	2
16	56-2960	Ring - Backup	2

Ref. No.	Part No.	Description	No. Used
17	56-2970	"O" Ring	2
18	56-2980	Pin - Coil	1
19	56-2990	Pintle Assembly (Incl. Ref. #15-18, 20, 22-26 & 27-29)	1
20	56-3000	Ring - Retaining	2
21	56-3010	Ball	2
22	56-3020	Body - Check Valve	2
23	56-3050	Plug - Relief Valve	1
24	56-3040	Spring - Relief Valve	1
25	56-3030	Ball	1
26	56-3060	Pin - Dowel	1
27	56-3180	Spring - Valve	2
28	56-3200	Body - Valve	2
29	56-3210	Ball	2
30	56-3170	Insert - Cam Ring	1
31		Dowel	1
32		Washer - Control Shaft	1

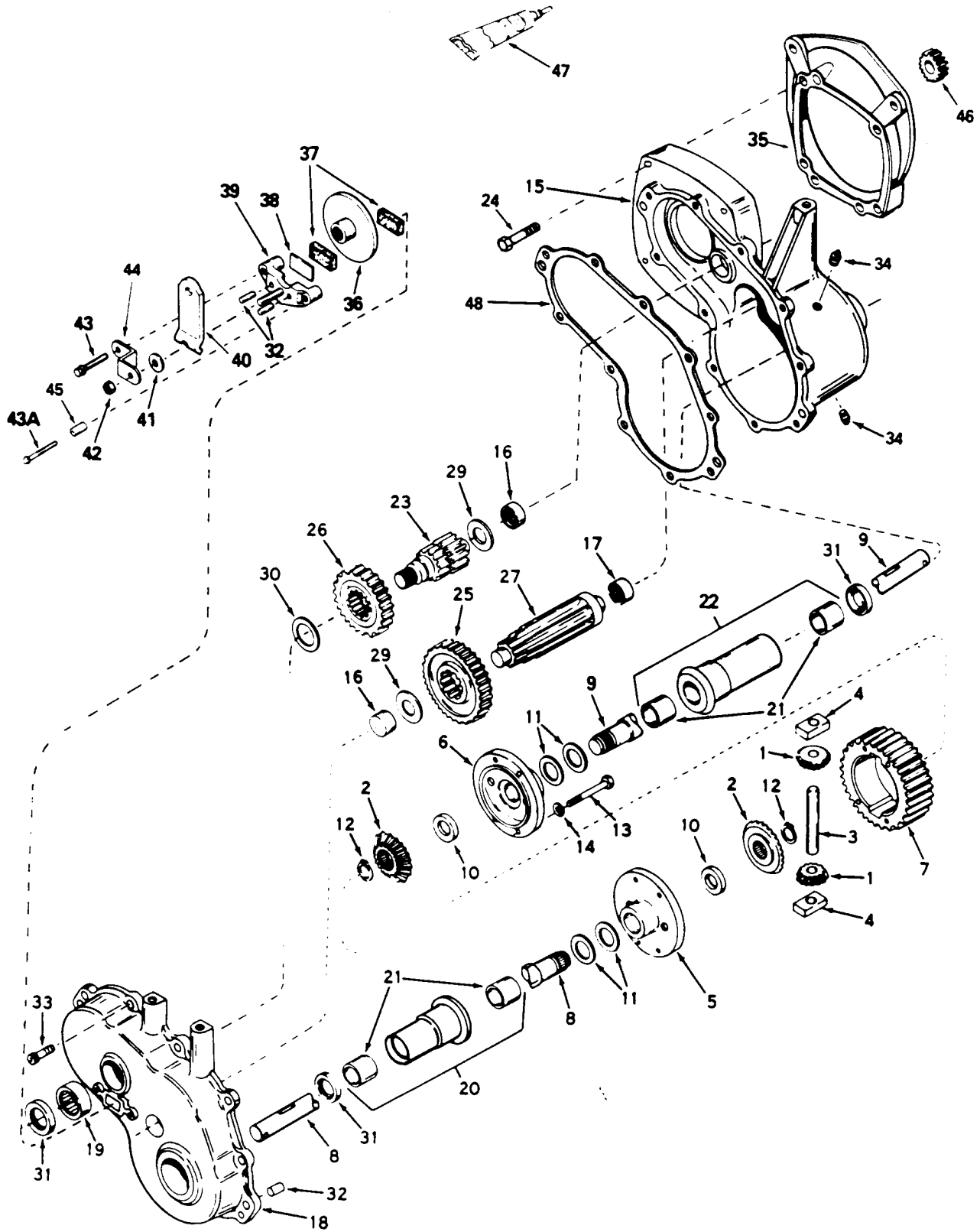


T-0083

HYDROSTATIC TRANSMISSION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
33	56-3250	Plug Assembly (Incl. Ref. #34)	1	43	56-3130	(Incl. Ref. #31 & 32) Seal - Oil	1
34	56-3260	"O"Ring	1	44	56-3110	Pin - Roll	6
35	56-3270	Seal - Oil	1	45	56-3100	Screw - Hex. Socket Hd.	4
36	56-3280	Bearing - Output	1	46	56-2820	Seal - Oil	1
37	56-3290	Ring - Retaining	1	47	56-2810	Bearing - Input	1
38	56-3300	Screw - Hex. Socket Hd.	2	48	56-3090	Ring - Retaining	2
39	56-3220	Motor Rotor & Ball Assembly	1	49	56-3080	Ring - Retaining	1
40	56-3230	Output Shaft Assembly	1	*	56-3310	Kit - Overhaul Seal (Incl. Ref. #4, 6, 11, 16, 17, 34, 35, 43 & 46)	1
41	56-3240	Race - Motor	1				
42	56-3140	Control Shaft Kit					

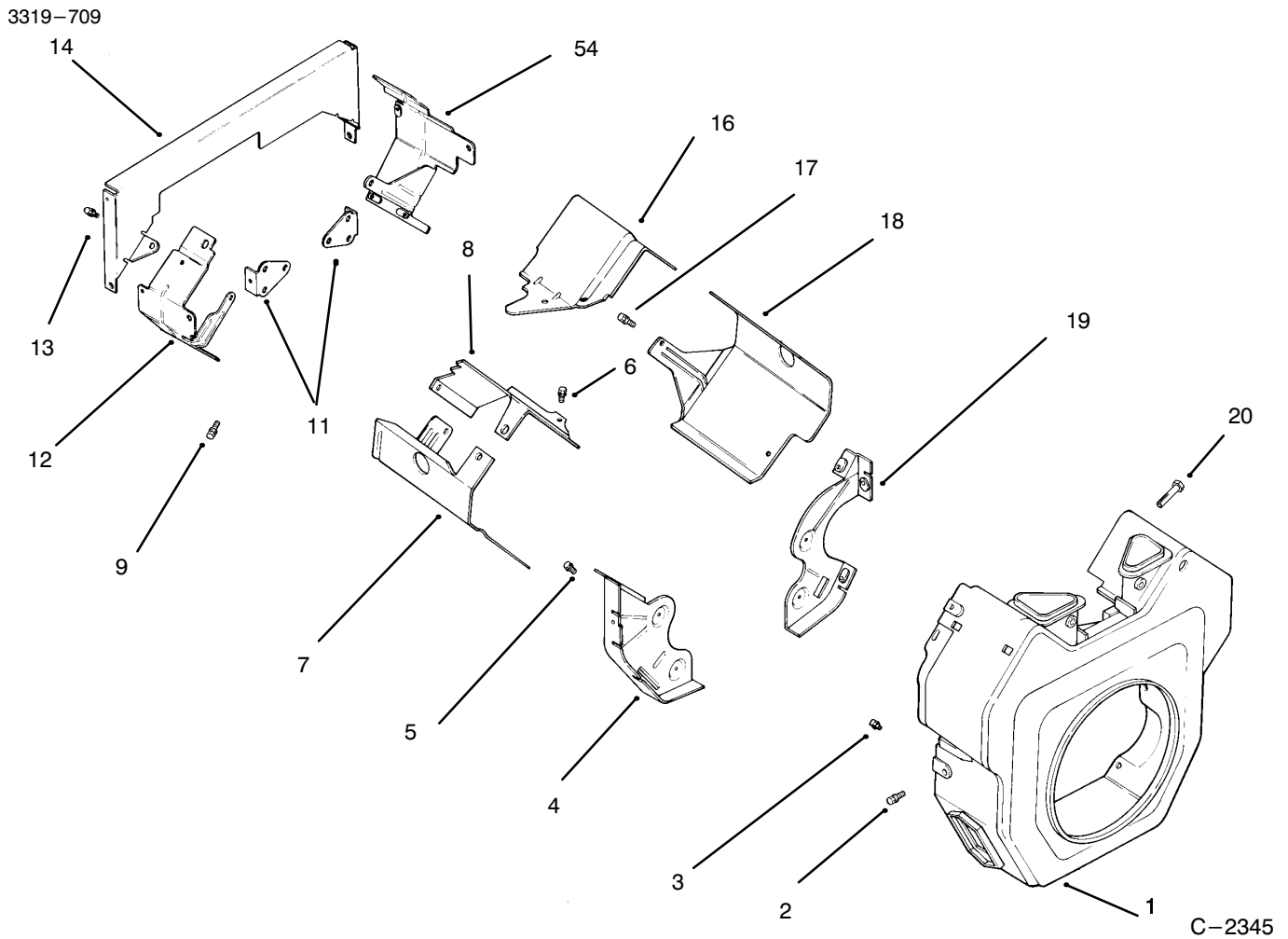
DIFFERENTIAL ASSEMBLY NO. 1310-005



DIFFERENTIAL ASSEMBLY NO. 1310-005

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	778197	Pinion – Bevel	1	25	778036	Gear – Output	1
2	778366	Gear – Bevel	1	26	778037	Gear – Spur	1
3	786019	Pin – Drive	1	27	776244	Shaft – Output	1
4	786027	Block – Drive	1	29	780001	Washer	1
5	774028A	Carrier – Differential	1	30	780090	Washer	1
6	774029A	Carrier – Differential	1	31	788008	Seal – Oil	1
7	778033A	Gear – Ring	1	32	786026	Pin – Dowel	1
8	775036	Axle – 16-5/8"	1	33	792046	Screw – Thread Forming	1
9	775037	Axle – 21-57/64"	1	34	792122	Plug – Pipe	1
10	780107	Washer	1	35	786112	Plate – Adapter	1
11	780042	Washer – Thrust	1	36	790027	Disc – Brake	1
12	792018	Ring – Snap	1	37	790021	Pad – Brake (Pack of 2)	1
13	792020	Screw – Hex. Hd.	1	38	790007	Plate – Brake Pad	1
14	792006	Washer – Lock	1	39	790025	Holder – Brake Pad	1
15	770080A	Case Assembly (Incl. Ref. #16 & 17)	1	40	790010	Lever – Brake	1
16	780013	Bearing – Needle	1	41	792076A	Washer – Flat	1
17	780088	Bearing – Needle	1	42	792075	Nut – Lock	1
18	772085	Cover Assembly (Incl. Ref. #16 & 19)	1	43	792073A	Screw – Thread Forming	1
19	780089	Bearing 0 Needle	1	43A	792085A	Screw – Thread Forming	1
20	782041A	Housing Assembly – 6-5/8" (Incl. Ref. #21)	1	44	786086	Bracket	1
21	780054	Bushing	1	45	786066	Spacer	1
22	782042A	Housing Assembly – 8-5/8" (Incl. Ref. #21)	1	46	778194	Gear – Spur 22T	1
23	776245	Shaft – Brake	1	47	510334A	Gasket Eliminator	1
24	792120	Screw – Hex. Hd.	1	48	788044	Gasket	1
					730229A	Gear Oil	1
					799025	Kit – Axle (Incl. 1,2,8,9,12 &31)	1

Peerless Differential
Obtain parts from Peerless

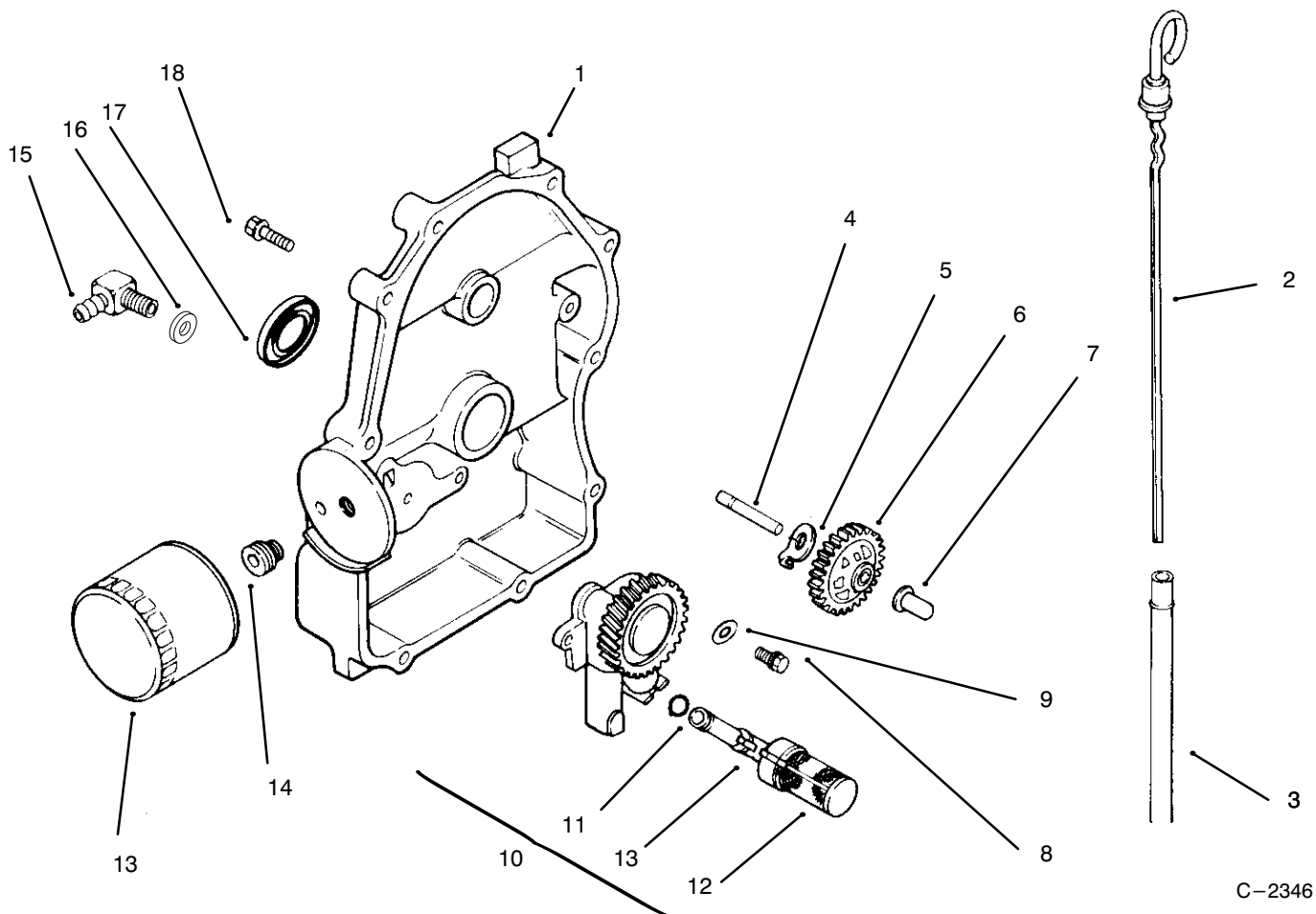


BAFFLES & SHROUD

Ref. No.	Part No.	Description	No. Used
1	24 027 21	Housing – Blower	1
2	SM-0545016	Screw	5
3	M-0551016	Screw	1
4	24 146 02	Plate – Backing #2 side	1
5	M-0645016	Screw	4
6	M-0645016	Screw	2
7	24 063 20	Baffle – Cylinder Barrel # 2 side	1
8	24 063 17	Baffle – Valley #2 side	1
9	M-0545010	Screw	2
*10	24 755 14	Kit – "Q" Duct (Incl. Ref. # 11–15)	1
11	24 126 04	Bracket – Support	2

Ref. No.	Part No.	Description	No. Used
12	24 063 12	Baffle, – Ducted Air # 1 side	1
13	M-0639010	Screw	8
14	24 146 04	Plat – Ducted Air Backing	1
15	24 063 13	Baffle – Ducted air # 1 side	1
16	24 063 24	Baffle, Valley 1 side	1
17	SM-0545016	Screw	2
18	24 063 08	Baffle – Cylinder Barrel # 1 side	1
19	24 146 08	Plate – Backing #1 side	1
20	M-0545020	Screw	2

Kohler Engine model CH20QS PS 64556
Obtain parts from Kohler

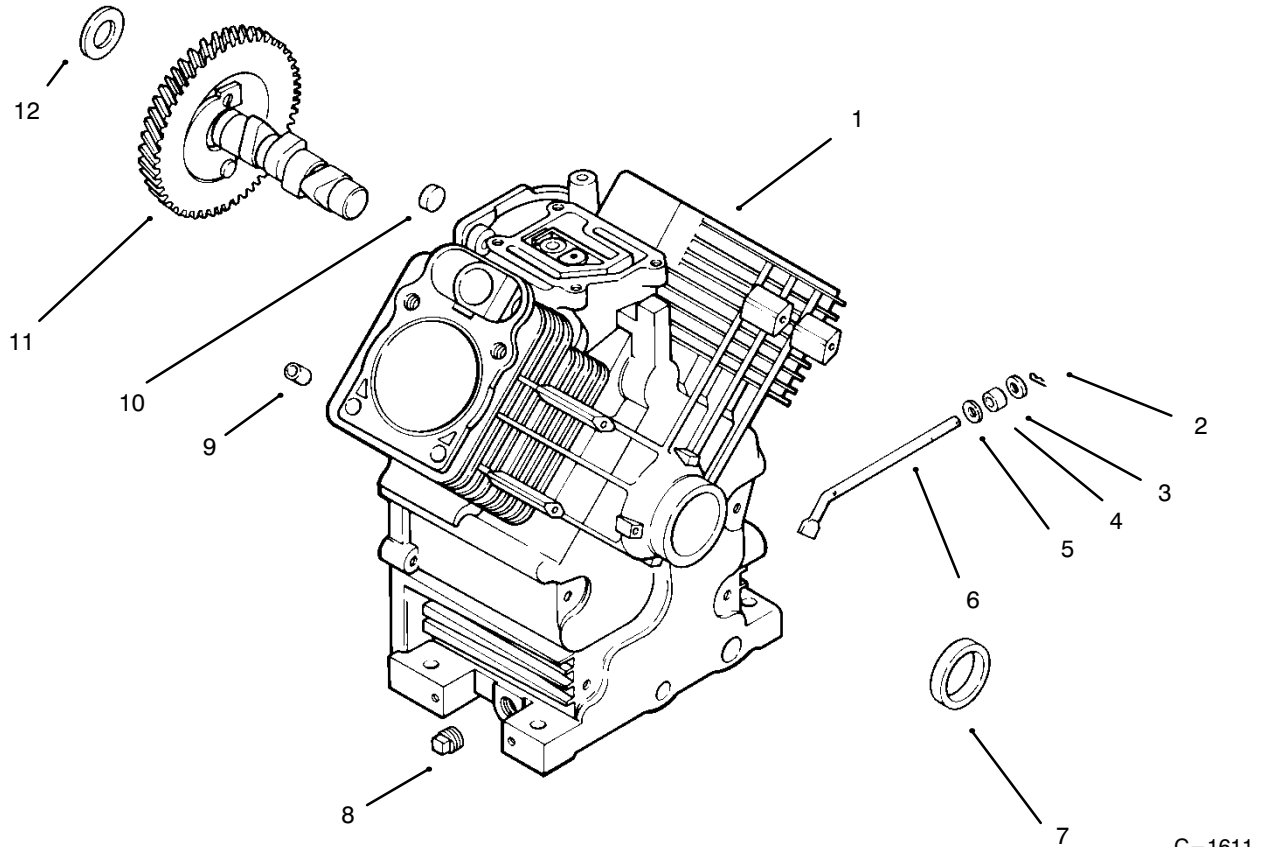


C-2346

OIL PAN/LUBRICATION

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	24 009 83	Plate – Closure (Incl. Ref. # 2-7, 10-12, 16 & 17)	1	10	24 393 03	Oil Pump Assembly (Incl. Ref. # 11-12)	1
2	24 038 01	Dipstick	1	11	24 153 01	"O"Ring	1
3	24 123 04	Tube – Dipstick	1	12	24 381 01	Pick-up, Oil	1
4	12 144 02	Shaft – Governor Gear	1	13	12 050 01	Filter – Oil	1
5	52 448 02	Tab – Locking	1	14	24 136 01	Adapter – Oil Filter	1
6	24 043 12	Kit – Governor Gear Asm (Incl. Ref. # 7)	1	15	25 155 02	Connector, 90° Hose	1
7	12 380 01	Pin – Governor Regulating	1	16	24 153 08	"O"Ring	1
8	M-0645025	Screw	2	17	52 032 08	Seal – Oil (PTO End)	1
9	M-0631005	Washer – Flat	2	18	24 086 16	Screw	10

*Not Illustrated
Kohler Engine model CH20QS PS 64556
Obtain parts from Kohler



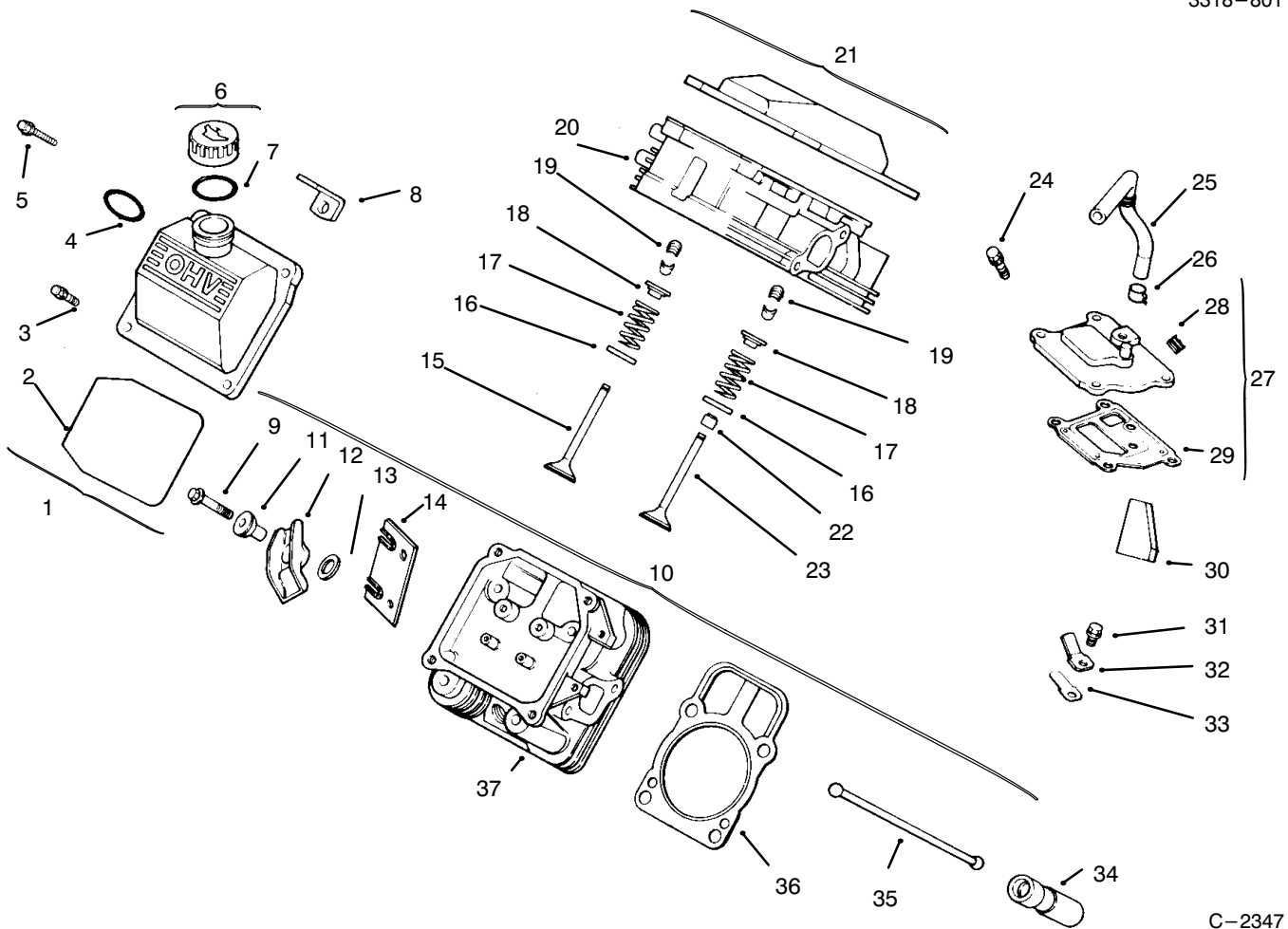
C-1611

CRANKCASE

Ref. No.	Part No.	Description	No. Used
1		Cylinder block (Use Miniblock 24 782 01)	1
2	12 380 04	Pin - Hitch	1
3	X-25-102	Washer - Plain	1
4	12 032 01	Seal - Governor Cross Shaft	1
5	X-25-63	Washer	1
6	24 144 01	Shaft - Governor Cross	1
7	24 032 01	Seal - Oil	1
8	X-75-10	Plug, Sq. Hd.	2
9	12 380 03	Pin - Dowel	6
10	52 139 09	Plug - Cup	1

Ref. No.	Part No.	Description	No. Used
11	24 012 05	Camshaft	1
12	12 422 09	Shim - Camshaft, Green	A/R
*	12 422 13	Shim - Camshaft, Black	A/R
*	12 422 07	Shim - Camshaft, White	A/R
*	12 422 08	Shim - Camshaft, Blue	A/R
*	12 422 10	Shim - Camshaft, Yellow	A/R
*	12 422 11	Shim - Camshaft, Red	A/R
*	12 422 12	Shim - Camshaft, Gray	A/R
*	24 782 01	Short Block	1
*	24 755 03	Set - Gasket	1

*Not Illustrated

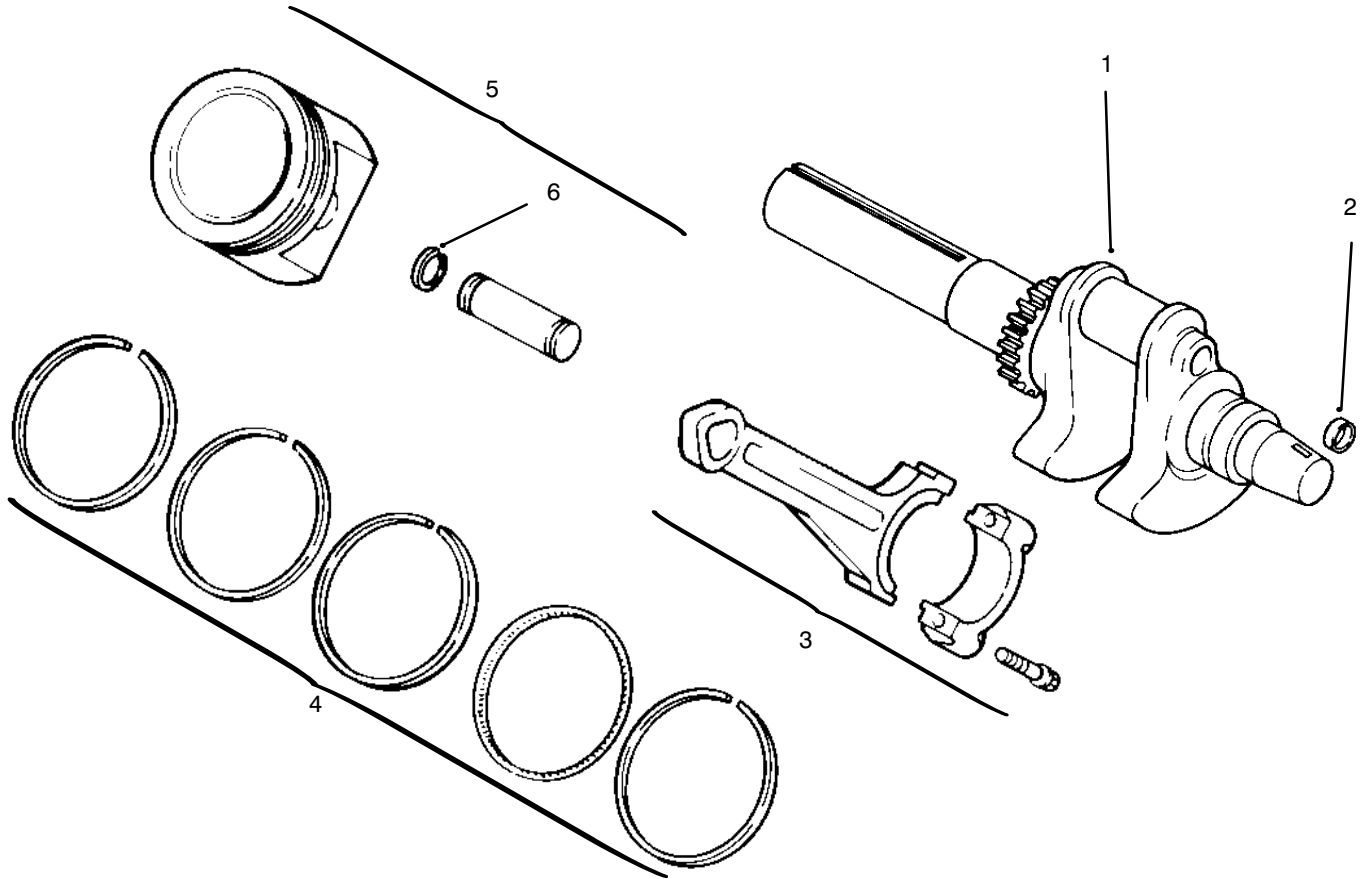


C-2347

CYLINDER HEAD, VALVE & BREATHER

Ref. No.	Part No.	Description	No. Used
1	24 755 75	Kit - Valve Cover (Incl. Ref. #2-4)	1
2	24 153 12	"O"Ring	1
3	24 086 32	Screw - Shoulder	4
4	24 153 09	"O"Ring	1
5	12 086 16	Screw	8
6	25 755 13	Kit - Oil Fill Cap (Incl. Ref. #7)	1
7	12 153 03	"O"Ring	1
8	24 445 01	Strap - Lifting	1
9	M-0640034	Screw	4
10	24 755 61	Kit - Valve Train (Incl. Ref. # 11-14 & 35)	1
11	24 194 02	Pivot - Rocker Arm	4
12	24 186 03	Arm - Rocker	4
13	M-0631005	Washer - Plain	4
14	24 146 09	Plate - Guide	2
15	24 016 01	Valve - Exhaust (Std.)	2
*	24 016 02	Valve - Exhaust (.25)	2
16	235011	Retainer - Spring	4
17	24 089 02	Spring - Valve	4
18	12 173 01	Cap - Valve Spring	4
19	12 755 03	Kit - Retainer	4

Ref. No.	Part No.	Description	No. Used
20	24 318 09	Head Assembly (# 1 Cylinder)	1
21	24 755 74	Kit - Valve Cover (Incl. Ref. # 2 & 3)	1
22	24 032 05	Seal - Valve Stem	2
23	24 017 01	Valve - Intake (Std.)	2
*	24 017 02	Valve - Intake (.25)	2
24	M-0645020	Screw	4
25	24 326 06	Hose - Breather	1
26	X-426-9	Clamp - Breather	1
27	24 033 01	Kit - Breather w/Plug (Incl. Ref. # 28 & 29)	1
28	X-75-23	Plug	1
29	24 041 23	Gasket - Breather	1
30	24 050 01	Filter - Breather	1
31	M-0545010	Screw	1
32	12 018 01	Retainer - Reed	1
33	24 402 03	Reed	1
34	12 351 01	Lifter - Valve	4
35	24 411 04	Rod - Push	4
36	24 041 08	Gasket - Cylinder Head	2
37	24 318 10	Head - Assembly (# 2 Cylinder)	2



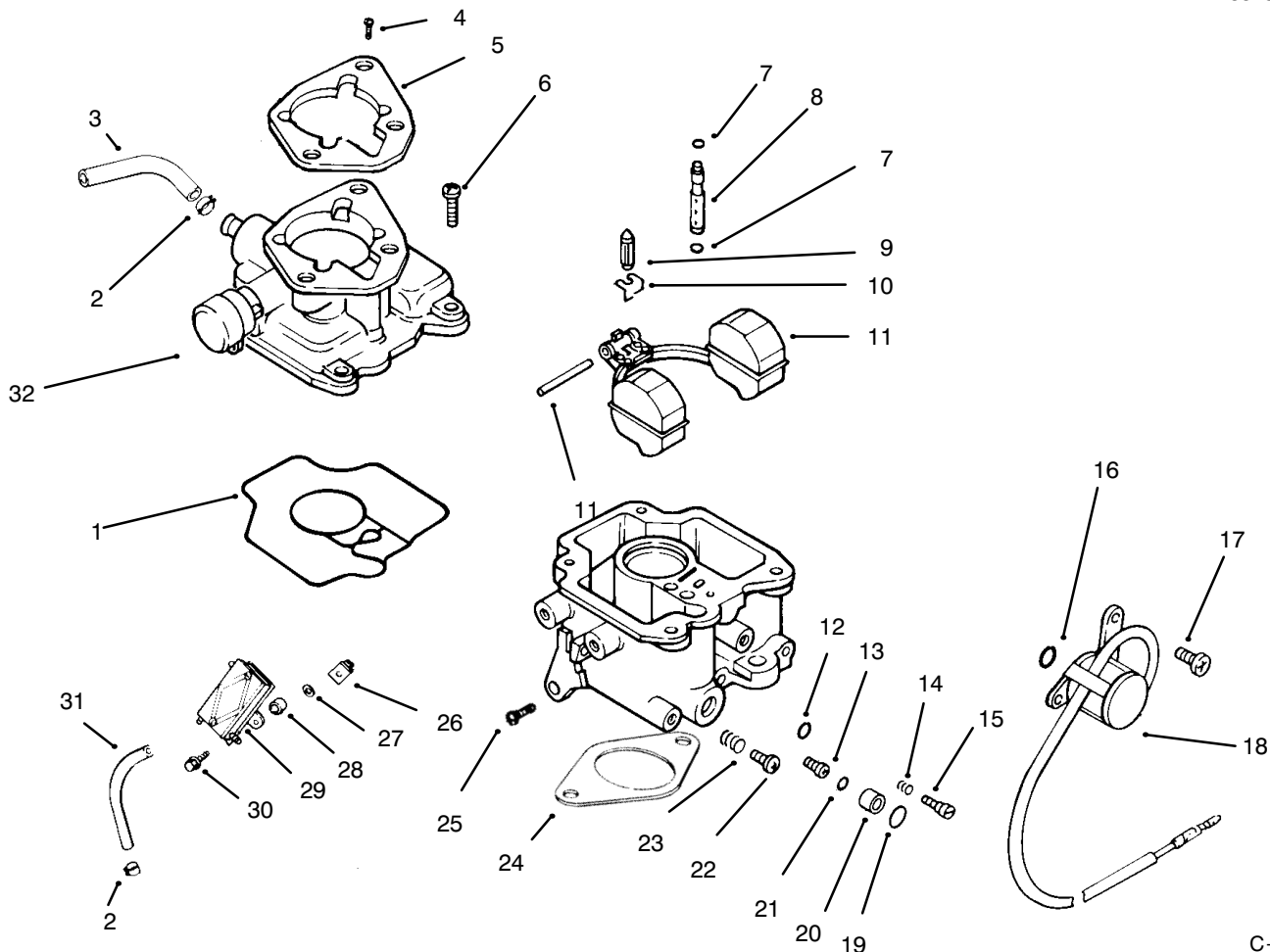
C-1613

CRANKSHAFT, PISTON AND RINGS

Ref. No.	Part No.	Description	No. Used
1	24 014 32	Crankshaft	1
2	12 139 01	Plug, cup	1
3	24 067 05	Connecting Rod (Std.)	2
*	24 067 06	Connecting Rod (.25)	2
4	24 108 01	Ring Set (Std.)	1
*	24 108 02	Ring Set (.25)	1

Ref. No.	Part No.	Description	No. Used
*	24 108 03	Ring Set (.50)	1
5	24 874 01	Piston w/Ring Set (Std.) (Incl. Ref. # 4-6)	2
*	24 874 02	Piston w/Ring Set (.25)	2
*	24 874 03	Piston w/Ring Set (.50)	2
6	24 018 01	Retainer - Piston Pin	4

*Not Illustrated



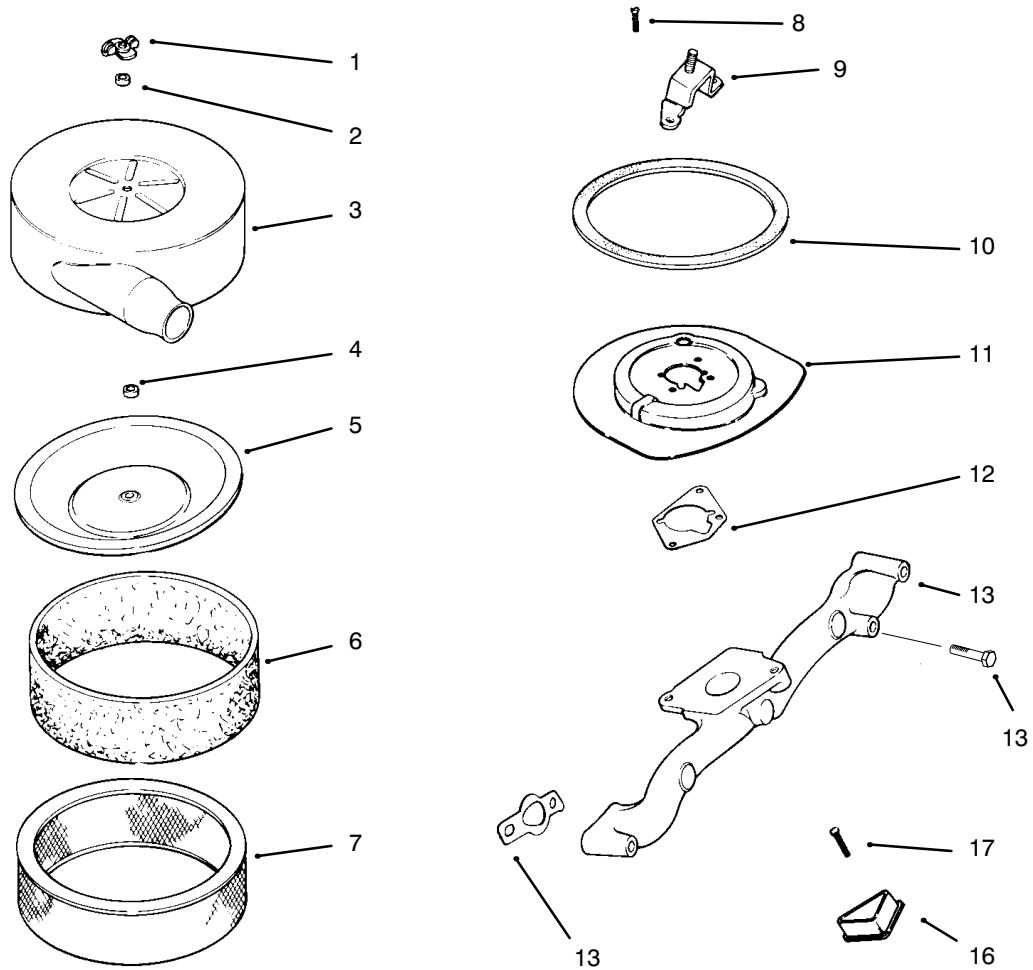
C-2348

CARBURETOR AND FUEL PUMP

Ref. No.	Part No.	Description	No. Used
1	24 041 09	Gasket – Carburetor Body	1
*	24 853 02	Kit – Carburetor w/Gasket (Incl. Ref. #1-15, 19-23 & 29)	1
2	X-426-9	Clamp – Hose	4
3	25 353 10	Line – Fuel 9"	1
4	M-0651030	Screw	2
5	24 041 06	Gasket – Air Cleaner	1
6	24 086 09	Screw	4
7	24 153 02	"O"Ring	2
8	24 337 01	Jet – Slow	1
9	24 462 01	Valve – Inlet Needle	1
10	24 154 01	Clip – Inlet Needle Valve	1
11	24 757 02	Kit – Float Repair	1
12	24 153 03	"O"Ring	1
13	24 337 02	Jet – Main	1
14	24 089 11	Spring – Idle Adjust	1
15	24 368 01	Needle – Idle Adjust	1
16	24 153 04	"O"Ring	1
17	24 086 07	Screw	2
18	24 435 01	Solenoid	1
19	24 153 05	"O"Ring	1
20	24 521 01	Seat – Solenoid	1

Ref. No.	Part No.	Description	No. Used
21	24 153 06	"O"Ring	1
22	24 086 10	Screw – Idle Speed Adjust	1
23	24 089 10	Spring – Idle Speed Adjust	1
24	24 041 17	Gasket – Carburetor	1
25	24 086 05	Screw – Throttle Stop	1
26	24 100 01	Nut	2
27	X-25-52	Washer	2
28	52 112 13	Spacer	2
29	24 393 04	Pump – Fuel, Pulse	1
30	24 086 31	Screw	2
31	24 353 02	Line – Fuel 15-1/2"	1
32	24 757 07	Kit – Choke Repair (Incl. Ref. # 33)	1
*33	24 173 02	Cap – Choke Lever	1
*		Carburetor Assembly (Incl. Ref. # 1-25 & 32)	1
*	24 041 17	Gasket – Carburetor	1
*	24 757 03	Kit – Carburetor Repair	1
*	24 757 01	Kit – Solenoid Assembly	1
*	24 755 01	Kit – High Altitude (1500 meters)	1
*	24 755 02	Kit – High Altitude (3000 meters)	1

*Not Illustrated



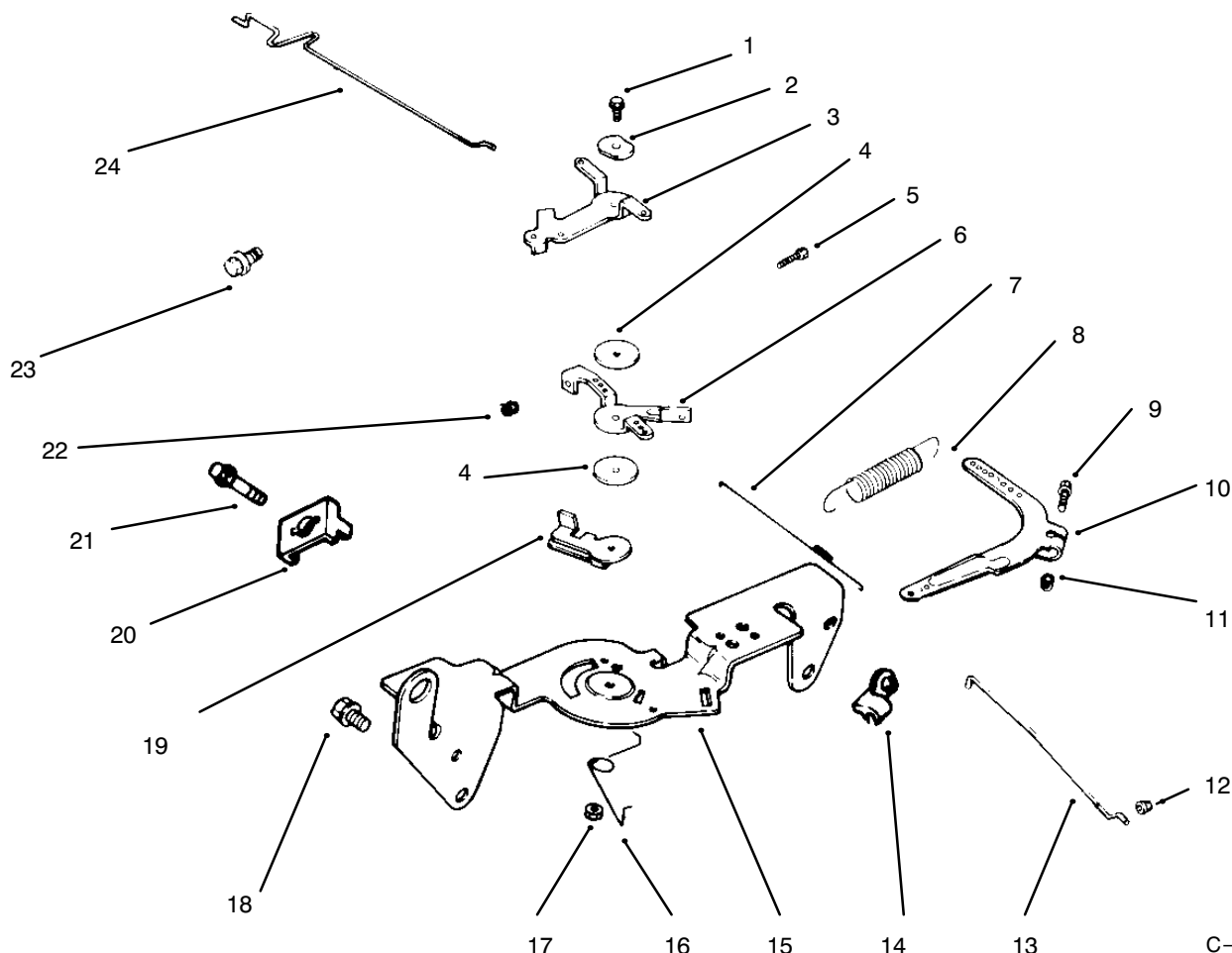
C-2349

AIR INTAKE/FILTRATION

Ref. No.	Part No.	Description	No. Used
1	12 100 01	Nut - Wing	2
2	230046	Seal - Air Filter	1
3	24 096 34	Cover - Air Cleaner	1
4	231032	Seal - Breather	1
5	24 096 01	Cover - Inner Air Cleaner	1
6	24 083 02	Element - Precleaner	1
7	47 083 03	Element - Air Cleaner	1
8	M-0639016	Screw	3
9	24 126 22	Bracket - Air Cleaner	1

Ref. No.	Part No.	Description	No. Used
10	24 032 07	Seal - Air Cleaner	1
11	24 094 05	Base - Air Cleaner	1
12	24 041 06	Gasket - Air Cleaner	1
13	24 041 01	Gasket - Intake Manifold	2
14	M-0639055	Screw	4
15	24 164 14	Manifold	1
16	24 096 17	Cover - Blower Housing	2
17	15 086 09	Screw	2
*	24 113 17	Decal - Maintenance	1

*Not Illustrated

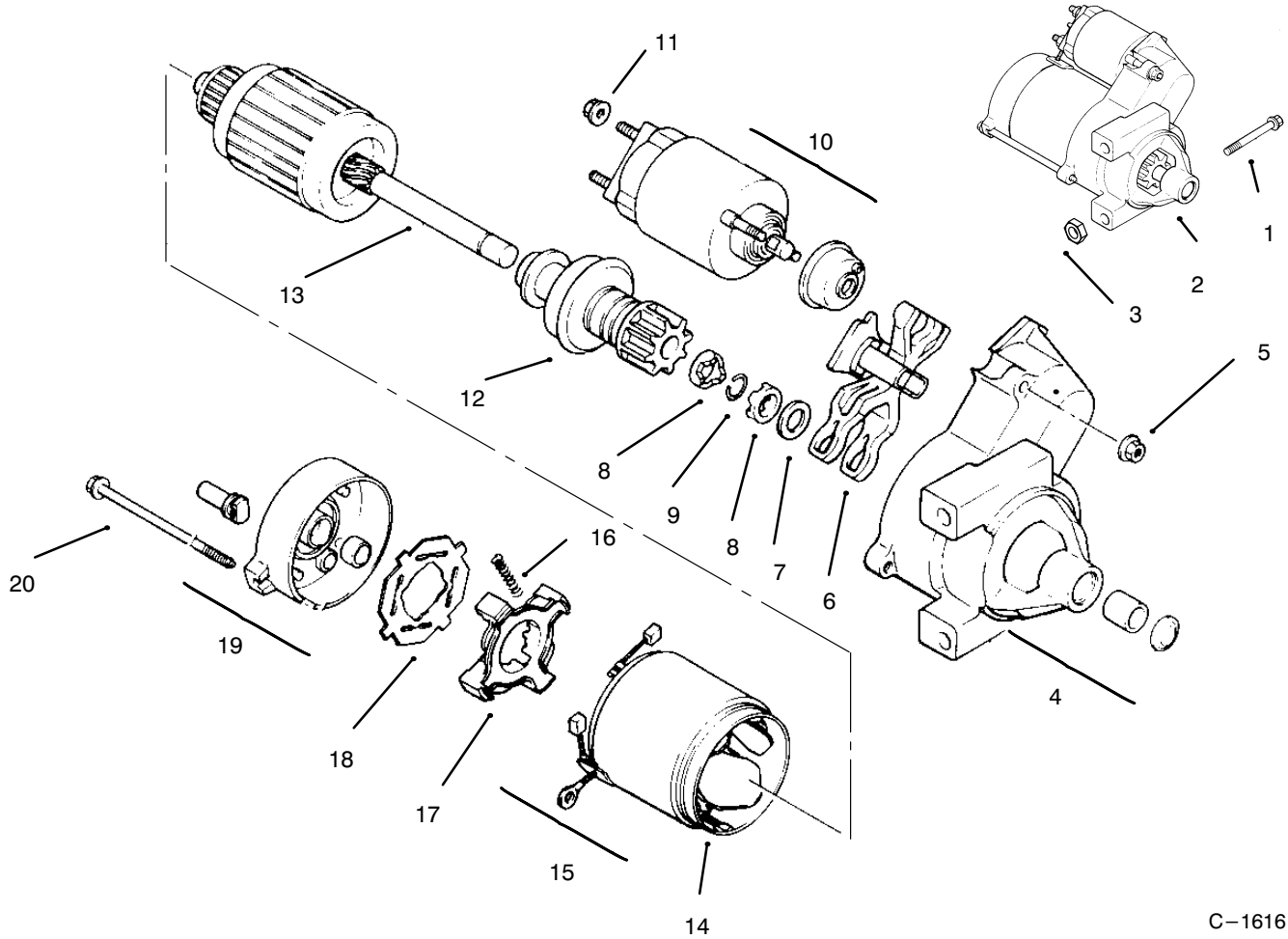


C-1615

THROTTLE LINKAGE AND GOVERNOR CONTROLS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	SM-0545020	Screw	1	13	24 079 01	Linkage - Throttle	1
2	41 468 03	Washer - Wave	1	14	25 158 11	Bushing - Linkage	1
3	24 090 05	Lever - Choke	1	15	24 126 13	Bracket - Control	1
4	24 468 01	Washer	3	17	M-0547050	Nut	1
5	M-0401025	Screw	1	16	24 089 03	Spring - Choke Return	1
7	24 089 01	Spring - Linkage	1	18	SM-0645016	Screw	4
6	24 090 03	Lever - Throttle Control	1	19	24 090 07	Lever - Throttle Actuator	1
8	24 089 18	Spring - Governor	1	20	12 237 01	Clamp - Cable	2
9	SM-0642025	Screw	1	21	SM-0545016	Screw	2
10	24 090 14	Lever - Governor	1	22	M-0446030	Nut	1
11	SM-0641060	Nut	1	23	SM-0545016	Screw	1
12	25 158 08	Bushing - Linkage	1	24	24 079 02	Linkage - Choke	1

*Not Illustrated

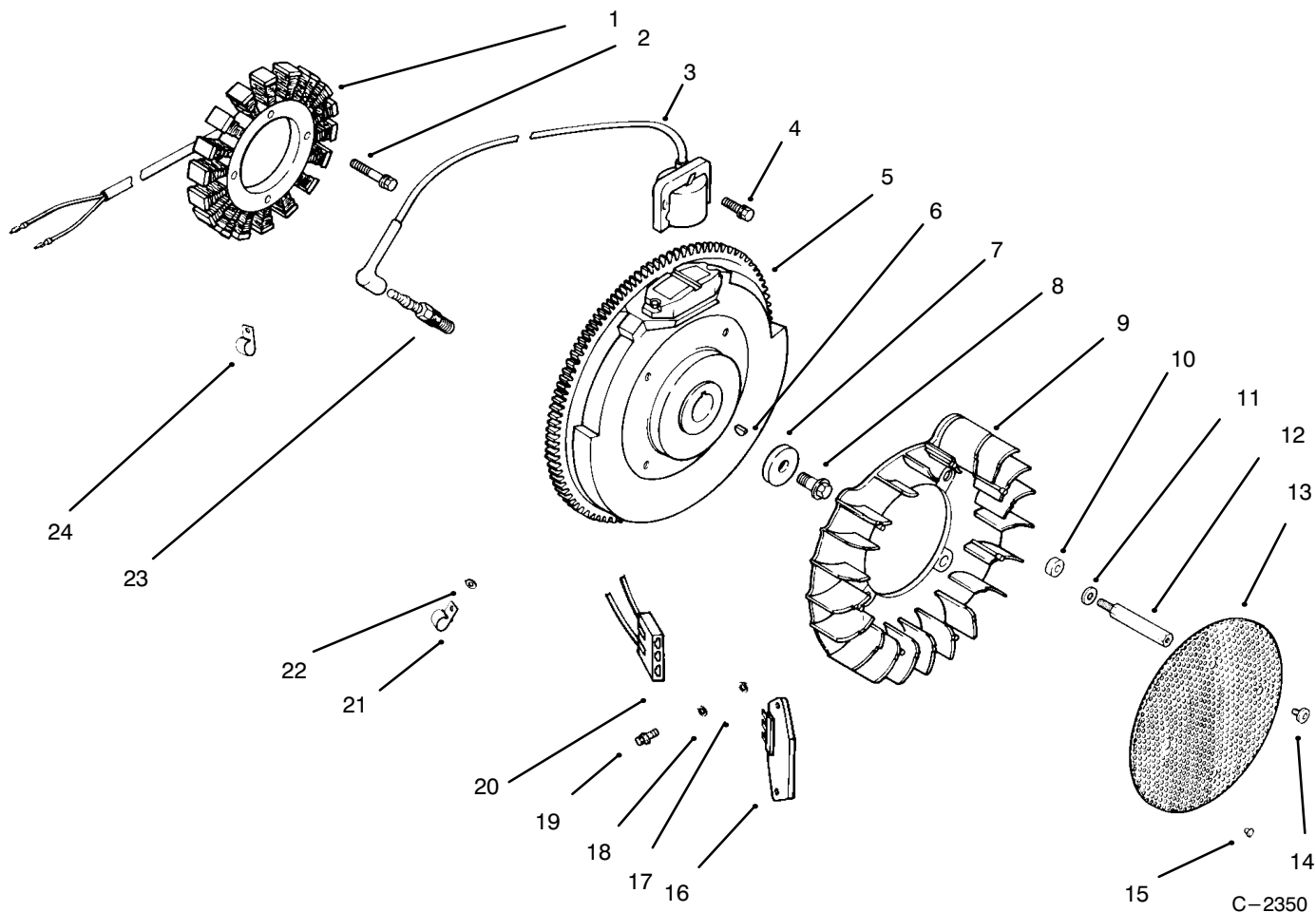


C-1616

STARTER

Ref. No.	Part No.	Description	No. Used
1	SM-0839080	Screw	2
2	24 098 01	Starter - Solenoid Shift (Incl. Ref. # 4-20)	1
3	M-0841080	Nut	1
4	24 081 04	Cap - Drive End	1
5	52 100 10	Nut - Starter	2
6	12 090 10	Lever - Starter Drive	1
7	52 468 14	Washer - Thrust	1
8	52 100 08	Nut - Stop Collar	2
9	52 141 03	Ring - Retainer	1
10	52 435 02	Solenoid	1

Ref. No.	Part No.	Description	No. Used
11	52 100 09	Nut	1
12	12 239 01	Drive - Pinion	1
13	12 170 03	Armature - Starter	1
14	12 471 01	Frame	1
15	52 221 01	Kit - Brush (Incl. Ref. # 16)	1
16	52 089 09	Spring - Brush	4
17	52 323 03	Holder - Brush	1
18	52 168 01	Insulator	1
19	12 301 01	Cap - Commutator End	1
20	52 211 05	Bolt	2

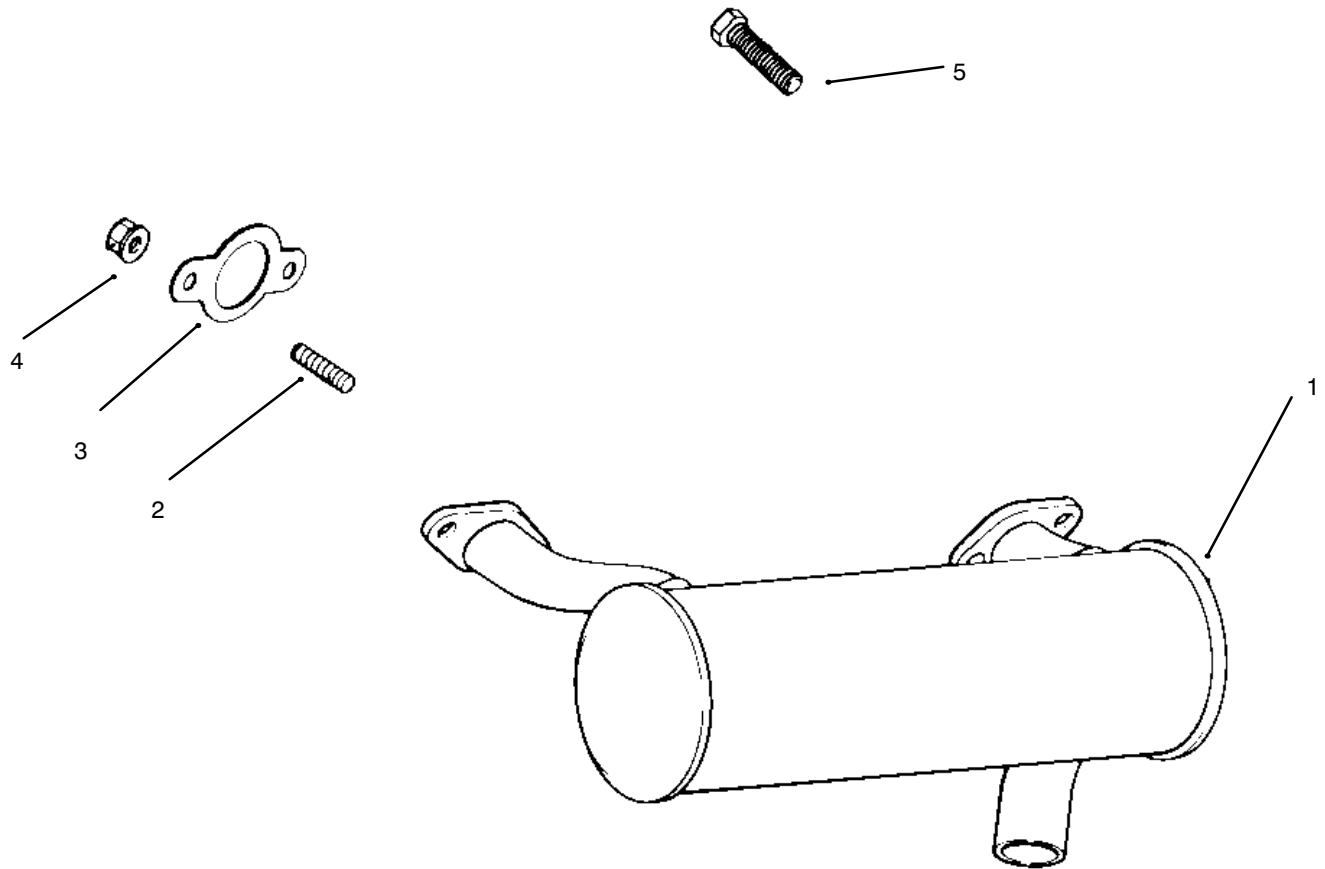


IGNITION AND CHARGING SYSTEM

Ref. No.	Part No.	Description	No. Used
1	24 085 01	Stator - 15 amp	1
2	M-0548025	Screw	2
3	24 584 01	Module - Ignition	2
4	SM-0545020	Screw	4
5	24 025 01	Flywheel Assembly	1
6	X-42-15	Key	1
7	12 468 03	Washer	1
8	12 086 14	Screw	1
9	24 157 01	Fan	1
10	12 112 01	Spacer - Fan	4
11	X-25-53	Washer	4
12	24 072 01	Stud - Grass Screen	4
13	24 162 13	Screen - Grass	1

Ref. No.	Part No.	Description	No. Used
14	M-0657010	Screw	4
15	25 086 43	Screw - Set	1
16	25 403 03	Regulator - Rectifier	1
17	X-25-63	Washer	1
18	X-25-92	Washer	2
19	24 086 18	Screw	2
20	236602	Connector	1
21	235173	Clip - Cable	1
22	X-25-63	Washer	1
23	12 132 02	Spark Plug	2
24	48 154 02	Clip - Cable	1
*	24 176 40	Harness - Wiring	1
*	24 518 04	Lead - Green, 18 Gauge	1

*Not Illustrated



C-1618

EXHAUST

Ref. No.	Part No.	Description	No. Used
1	24 068 11	Muffler	1
2	M-0829033	Stud - Muffler	4
3	24 041 02	Gasket - Exhaust	2

Ref. No.	Part No.	Description	No. Used
4	M-0841080	Nut	4
5	M-0839020	Screw	1

TORO PART NUMBER INDEX

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
102950	Washer	2 72 1	46-8560	Screw - Hex. Hd.	1 5 21
105805	Nut	2 73 1	46-8560	Screw - Thread Forming	18 44 2
109989	Spacer	9 3 4	47-1980	Cover Steering Shaft	2 31 1
113050	Cover - P.T.O. Switch	2 39 1	48-7610	Screw	14 4 5
113179	Nut	2 38 1	49-6430	Pad - Reverse	1 12 1
114263	Spring - Seat	9 9 2	49-6470	Pad - Accelerator	1 4 1
116716	Switch - Clutch & Brake	2 41 1	51-0780	Slide Seat Assembly R.H.	9 * 1
3-6498	Washer	19 12 1	51-0790	Slide Seat Adjust Assembly	9 2 1
3-6498	Washer - Thrust	3 8 5	53-4430	Decal - Oil	6 51 1
3-6498	Washer - Thrust	2 52 2	54-0090	Valve Assembly	8 23 1
5-0930	Key	14 21 1	54-0110	Filter - Transmission Oil	5 44 1
11-4659	Air Cleaner Assembly	8 27 1	54-0140	Hub - Wheel	4 2 2
12-1109	Lever - Idler	11 27 1	54-0150	Cylinder - Lift	11 18 1
12-5950	Rod - Battery Support	13 18 1	54-0220	Assembly - Clutch	14 16 1
14-4109	Hood	13 3 1	54-0230	Field Assembly	15 1 1
19-1470	Bolt - Shoulder	5 41 2	54-0240	Fan	19 40 1
21-9260	Cover - Dust	1 21 1	54-0260	Spool	10 1 1
22-8330	Plug	10 19 1	54-0280	Shaft	12 13 1
22-8340	Spring	10 21 1	54-0290	Seal Repair Kit	12 * 1
22-8350	Ball	10 22 1	54-0300	Piston	12 3 1
22-8360	Pin - Cam	10 24 1	54-0310	Head	12 6 1
22-8370	Seat - Check Valve	10 23 1	54-0320	Gear	19 3 1
22-8380	Retainer - Spring	10 3 2	54-0330	Frame - Rear	3 13 1
22-8410	Spring	10 4 1	54-0450	Axle Stand R.H.	6 60 1
22-8480	Ring - Retaining	10 6 1	54-0460	Axle Stand - L.H.	5 39 1
22-8490	Ring - Retaining	10 7 1	54-0560	Spindle L. H.	3 22 1
22-8500	O-Ring	10 2 2	54-0570	Spindle R.H.	3 7 1
23-1120	Washer - Flat	6 58 2	54-0880	Decal - Tunnel	2 47 1
24-5790	Weight - Rear	3 17 1	54-0900	Decal - Lift Control	8 13 1
27-0410	Bolt - Shoulder	5 28 2	54-0910	Decal - Warning	5 32 1
27-5200	Spacer	10 5 1	54-0920	Decal - Parking Brake	8 1 2
27-6230	Bolt - Shoulder	11 31 1	54-0930	Pulley - Transmission	19 38 1
27-9080	Bushing	1 1 3	54-0960	Spring - Parking Brake	11 42 1
27-9080	Bushing	11 6 4	54-1000	Tower - Top	1 24 1
27-9080	Bushing	3 31 2	54-1010	Channel - Front	5 45 1
28-1120	Plug	10 18 1	54-1120	Bracket - Filter Head	6 64 1
28-2480	Washer - Flat	3 2 2	54-1130	Link - Idler Anchor	5 22 2
28-3894	Wire - -Positive	14 29 1	54-1170	Spring - Extension	11 30 1
28-3940	Collar - Steering Shaft	2 45 2	54-1220	Support - Seat R.H.	8 8 1
29-0590	Screen	13 35 1	54-1260	Clamp - Battery	13 9 1
29-6163	Switch	19 26 1	54-1270	Bracket - Parking Brake	11 8 1
33-1300	Element Assembly	7 6 1	54-1310	Hinge - Seat	8 3 1
33-1310	Baffle	7 5 1	54-1340	Link - Steering	2 43 1
33-1320	Cup	7 4 1	54-1380	JackShaft - VBelt	5 40 1
33-1330	Nut Assembly	7 3 1	54-1380	V-Belt	14 17 1
33-1340	Clamp Assembly	7 2 1	54-1390	VBelt - Traction	6 59 1
33-1350	Band Assembly	7 1 2	54-1390	V-Belt	14 18 1
36-3220	Pulley - Idler	11 26 1	54-1410	Spring - Idler	5 21 2
36-4950	Cap - Oil	13 36 1	54-1420	Shaft - Steering	2 30 1
37-7250	Spacer	6 53 2	54-1440	Bracket - Tunnel	2 50 2
43-5220	Ring - Retaining	12 12 1	54-1451	Control - Throttle, Choke	1 25 2
44-8160	Washer - Flat	14 14 1	54-1470	Footrest - L.H.	2 63 1
44-8310	Ring - Retaining	15 3 2	54-1490	Rod - Steering	18 40 1
44-8320	Spring	15 10 3	54-1491	Rod - Steering, Rear	3 29 1
44-8330	Spacer - Bearing	15 6 1	54-1550	Support - Hood	8 30 1
44-8340	Collar - Bearing	15 7 1	54-1600	Jackshaft	18 29 1
44-8360	Field Coil, Rotor & Bearing	15 4 1	54-1770	Bracket - Cable Traction	2 64 1
44-8370	Armature & Pulley Assembly	15 5 1	54-1810	Plate - Engine, Rear	5 11 4
46-6680	Bushing	3 9 6	54-1830	Support - Shield	5 25 1
46-6680	Bushing - Flanged	18 42 2	54-1850	Support - Battery	13 16 1
46-7510	Hood - Intake	7 10 1	54-1860	Stop - Hood Upper	13 6 2
46-8091	Screw	13 42 2	54-1870	Stop - Hood, Lower	5 31 2
46-8560	Screw	5 35 7	54-1880	Strap - Fuel Tank	13 4 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
54-1890	Foam - Tank	13	20	2	56-3060	Pin - Dowel	20	26	1
54-1900	Tower - Front	1	3	1	56-3080	Ring - Retaining	21	49	1
54-1910	Channel - Side R.H.	5	6	1	56-3090	Ring - Retaining	21	48	2
54-1920	Channel - Side L.H.	5	33	1	56-3100	Screw - Hex. Socket Hd.	21	45	4
54-1930	Fender R.H.	5	1	1	56-3110	Pin - Roll	21	44	6
54-1940	Fender L.H.	5	36	1	56-3120	Carrier	20	3	1
54-1950	Bracket - Support Bearing	1	22	2	56-3130	Seal - Oil	21	43	1
54-2000	Pin - Pivot	11	13	1	56-3140	Control Shaft Kit	21	42	1
54-2040	Follower Lever	2	54	1	56-3170	Insert - Cam Ring	20	30	1
54-2060	Bellcrank Assembly	18	41	1	56-3180	Spring - Valve	20	27	2
54-2070	Anchor - Spring	5	18	1	56-3200	Body - Valve	20	28	2
54-2100	Pin - Pivot	11	39	2	56-3210	Ball	20	29	2
54-2110	Lever - Brake	11	2	1	56-3220	Motor Rotor & Ball Assembly	21	39	1
54-2120	Link - Parking Brake	11	1	1	56-3230	Output Shaft Assembly	21	40	1
54-2160	Bracket - Anchor	14	10	1	56-3240	Race - Motor	21	41	1
54-2260	Pad Footrest L.H.	2	62	1	56-3250	Plug Assembly	21	33	1
54-2270	Pad - Footrest R.H.	2	68	1	56-3260	O-Ring	21	34	1
54-2290	Pipe - Exhaust	14	13	1	56-3270	Seal - Oil	21	35	1
54-2330	Pulley - Engine	14	19	1	56-3280	Bearing - Output	21	36	1
54-2380	Pulley - Input	18	28	1	56-3290	Ring - Retaining	21	37	1
54-2390	Pulley - Output	18	1	1	56-3300	Screw - Hex. Socket Hd.	21	38	2
54-2590	Hydraulic Hose Assembly	17	7	1	56-3310	Kit - Overhaul Seal	21	*	1
54-2610	Hydraulic Hose Assembly	17	5	1	56-3320	THook	11	20	1
54-2620	Hydraulic Hose Assembly	17	6	1	56-3370	Bracket - Spring	11	22	2
54-2630	Follower - Steering Shaft	2	53	1	56-6590	Screw	8	14	1
54-2640	Cable - Traction Control	2	44	1	56-6920	Bracket - Cable Extension	11	40	1
54-8970	UBolt	18	22	2	57-3100	Tie Rod - Steering	3	35	2
55-3570	Cap - Fuel	13	2	1	59-1470	Shaft - Bellcrank	18	43	1
55-3630	Adjustable Relief Valve	10	*	1	59-1500	Pivot - Axle	3	19	1
55-3640	Seat - Relief	10	8	1	59-1550	Pedal - Shaft	2	65	1
55-3650	Plug	10	26	1	59-1610	Tube - Grease Fitting	1	14	1
55-4300	Decal	11	43	1	59-1620	Bracket - Transaxle	18	15	1
55-4320	Gasket	19	2		60-8990	Plate - Transaxle	18	17	1
55-4860	Guide - Belt	5	37	1	60-9050	Bearing - Steering Shaft	2	46	1
55-7120	Switch - Brake	11	9	1	60-9130	Bracket - Jackshaft	18	3	1
55-7310	Bracket - Idler	11	34	1	60-9140	Frame - Footrest	2	51	1
55-8660	Assembly - Clamp	14	9	1	60-9150	Tunnel	2	66	1
56-2760	Spring - Extension	11	21	2	61-3610	Decal - Warning	11	29	2
56-2800	Screw - Hex. Socket Hd.	20	1	1	61-9780	Hub Cap	3	1	2
56-2810	Bearing - Input	21	47	1	62-4040	Tank - Fuel	13	15	1
56-2820	Seal - Oil	21	46	1	62-4420	Spacer	3	32	9
56-2830	Charge Pump Assembly	20	2	1	62-4530	Idler - VBelt	5	43	2
56-2850	Ring - Seal	20	4	1	62-4540	Idler - Flat	6	56	2
56-2860	Plate - Pump	20	5	1	62-7400	Decal - Toro	2	70	1
56-2870	Ring - Seal	20	6	1	63-7590	Relay	8	42	1
56-2880	Button	20	7	2	63-8360	Key	2	35	2
56-2890	Pin - Dowel	20	8	1	63-8440	Decal - Hot Surface	14	5	1
56-2900	Pin - Drive	20	9	1	65-5100	Handle	13	41	1
56-2910	Input Shaft Assembly	20	10	1	66-0120	Knob	1	26	2
56-2920	Ring - Seal	20	11	1	66-1570	Frame - Lift	11	14	1
56-2930	Pump Rotor & Ball Assembly	20	12	1	68-7330	Decal - Danger	13	*	1
56-2940	Cam Ring Assembly	20	14	1	72-4060	Bearing Assembly	18	9	2
56-2950	Piston	20	15	2	74-0110	Pedal - Traction	1	11	1
56-2960	Ring - Backup	20	16	2	74-0720	Tube - Manual	8	41	1
56-2970	O-Ring	20	17	2	75-4130	Spacer	19	27	2
56-2980	Pin - Coil	20	18	1	75-5470	Spacer Bearing	19	22	1
56-2990	Pintle Assembly	20	19	1	75-6820	Meter - Hour	8	29	1
56-3000	Ring - Retaining	20	20	2	76-8640	Stud - Traction	19	13	1
56-3010	Ball	20	21	2	76-9430	Spring - Extension	18	19	1
56-3020	Body - Check Valve	20	22	2	76-9430	Spring - Extension (Ref.)	19	9	
56-3030	Ball	20	25	1	77-0981	Boot - Terminal	13	10	1
56-3040	Spring - Relief Valve	20	24	1	77-3100	Decal - Caution	5	7	2
56-3050	Plug - Relief Valve	20	23	1	80-3750	Spacer	18	12	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
80-3760	Support - Seat, Front	8 2 1	231-122	Tire	4 9 2
80-4910	Footrest - R.H.	2 69 1	231-126	Tire	3 5 2
80-4920	Pedal - Accelerator	1 8 1	232-27	Valve Stem w/Cap	4 7 2
80-4930	Footrest - Pedal	1 6 1	232-27	Valve Stem w/Cap	3 36 2
82-4640	Battery	13 12 1	233-37	Knob	11 3 1
82-4680	Lever - Valve	8 10 1	233-37	Knob	8 11 1
82-4700	Bracket - Lever, Valve	8 20 1	237-42	O-Ring	10 20 2
82-4720	Pad - Footrest	2 74 1	237-42	O-Ring	8 24 2
86-9080	Head - Filter	6 63 1	237-78	O-Ring	11 17 2
88-9830	Switch - Ignition	2 36 1	237-78	O-Ring	8 19 2
92-5435	Support - Seat L.H.	8 32 1	237-79	O-Ring	19 7 2
92-6250	Mount - Engine	5 10 1	237-80	O-Ring	13 30 2
92-6251	Mount - Engine	5 12 1	237-80	O-Ring	19 49 2
92-6252	Mount - Cylinder	6 47 1	237-100	Grommet	13 19 1
92-6254	Bar - Tension	5 24 1	242-50	Nut	4 6 8
92-6255	Axle - Rear	3 10 1	242-60	Rim	3 6 2
92-6257	Plate - Pivot	3 24 1	242-71	Bolt - Wheel	4 1 8
92-6259	Bracket	8 43 1	242-76	Rim	4 8 2
92-6260	Duct - Engine	14 6 1	2411-34	Ball Joint	1 16 1
92-6266	Panel - Tower Rear	2 37 1	2411-34	Joint - Ball	19 30 1
92-6267	Shield - Heat	13 21 1	2412-67	Clamp - Wire	8 47 1
92-6269	Lever - Traction	19 28 2	2412-92	Clamp - Hose	14 3 2
92-6270	Plate - Traction	19 50 1	2412-93	Clamp - Hose	9 7 1
92-6273	Bracket - Spring	18 23 1	2412-100	J-Clamp	5 13 2
92-6274	Plug - Cap	13 25 1	2412-100	R-Clamp	13 22 1
92-6277	Decal - Switch	2 40 1	2412-108	Clamp - Hose	13 23 4
92-6278	Decal - Throttle Choke	2 32 1	2412-120	R-Clamp	8 38 2
92-6280	Seat	9 1 1	2412-129	Clamp - Hose	13 43 4
92-6281	Plate - Seat	8 12 1	251-210	Bearing - Ball	3 3 4
92-6282	Switch - Seat	9 11 1	251-288	Bearing w/Collar	18 24 2
92-6283	Hose - Fuel	13 24 2	251-291	Bearing - Pulley	15 8 1
92-6284	Plate - Adapter, Seat	9 5 2	251-292	Bearing - Field	15 2 1
92-6287	Wire - Ground	14 25 1	251-304	Rod End	3 33 2
92-6288	Decal - Service	13 40 1	251-304	Rod End	2 57 1
92-6289	Swing Arm Assembly	19 11	251-304	Rod End	18 35 1
92-6290	Spacer	19 20 1	251-305	Rod End	3 25 3
92-6291	Decal - Refueling	13 38 1	251-305	Rod End	18 37 1
92-6292	Pad - Fender R.H.	5 2 1	251-307	Bearing	19 19 2
92-6293	Pad - Fender L.H.	5 38 1	251-341	Flange - Bearing	18 31 4
92-6533	Cushion - Replacement	9 * 1	256-154	Bushing	11 32 2
94-1296	Hose - Carburetor	14 2 1	256-156	Bushing	1 10 2
94-1297	Engine - Kohler 20 HP	14 1 1	283-17	Pin - Clevis	8 16 1
94-5410	Decal - Groundsmaster 120	13 37 2	283-55	Pin - Clevis	11 23 1
94-5848	Harness - Wire	16 * 1	288-10	Cap - Pipe	14 28 1
94-5849	Diode	16 * 1	289-48	Nipple - Pipe	14 27 1
94-7691	Adapter	19 6 2	302-2	Fitting - Grease	18 20 2
94-7691	Adapter - Hydraulic	13 29 1	302-5	Fitting - Grease	3 4 4
94-9695	Filter - Fuel	13 26 1	302-22	Fitting - Grease	1 13 1
98-0777	Transmission - Hydrostatic	19 4 1	302-49	Fitting - Grease	3 21 3
98-0781	Reservoir - Hydraulic	13 34 1	302-49	Fitting - Grease	18 25 1
98-0792	Bracket - Idler Mount	6 55 1	302-60	Fitting - Grease 90°	19 10
98-0794	Channel - Middle	5 19 1	321-2	Screw	11 36 2
98-0795	Lever - Idler	6 52 2	321-2	Screw - Hex. Hd.	1 27 4
98-1459	Decal - Toro	2 75 1	321-2	Screw - Hex. Hd.	19 43 1
98-2850	Differential Asm	18 21 1	321-3	Screw	9 10 2
98-2851	Hydraulic Hose Assembly	17 3 2	321-3	Screw	6 49 2
98-2852	Hydraulic Hose Assembly	17 1 1	321-3	Screw - Hex. Hd.	13 1 2
98-2852	Hydraulic Hose Assembly 20	13 44 1	321-3	Screw - Hex. Hd.	1 9 2
98-2853	Hydraulic Hose Assembly	17 2 1	321-4	Screw	3 15 4
98-2853	Hydraulic Hose Assembly 10	13 28 1	321-4	Screw	8 36 14
98-2876	Adapter - Hydraulic	13 45 1	321-4	Screw - Hex. Hd.	2 61 9
98-8000	Guard - Tank	14 34 1	321-14	Screw	8 7 2
218-461	Nut - Lock	2 34 1	321-14	Screw	5 16 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
321-23	Screw	8 9 2	3254-6	Washer - Lock, Int. Tooth	14 24 1
322-3	Screw	5 30 2	3255-5	Washer - Lock	19 45 3
322-3	Screw - Hex. Hd.	13 5 2	3255-8	Washer - Lock, Ext. Tooth	6 69 1
322-4	Screw	9 4 4	3256-1	Washer	13 13 4
322-4	Screw	8 6 12	3256-1	Washer	11 38 2
322-4	Screw	5 26 13	3256-1	Washer - Flat	8 25 11
322-4	Screw	11 33 4	3256-3	Washer - Flat	18 7 4
322-4	Screw - Hex. Hd.	1 2 19	3256-3	Washer - Flat	6 54 2
322-4	Screw - Hex. Hd.	18 5 6	3256-4	Washer - Flat	3 26 7
322-4	Screw - Hex. Hd.	13 17 2	3256-4	Washer - Flat	14 33 1
322-4	Screw - Hex. Hd.	18 18 6	3256-4	Washer - Flat	2 56 1
322-5	Screw	9 6 4	3256-9	Washer	3 40 1
322-6	Screw	5 9 18	3256-23	Washer - Flat	5 4 8
322-6	Screw	11 11 2	3256-23	Washer - Flat	8 5 6
322-6	Screw - Hex. Hd.	19 15 2	3256-23	Washer - Flat	18 45 2
322-7	Screw - Hex. Hd.	19 17 1	3256-23	Washer - Flat	2 49 4
322-10	Screw	4 5 2	3256-24	Washer - Flat	11 4 2
322-10	Screw - Hex. Hd.	18 11 4	3256-51	Washer	8 39 2
322-10	Screw - Hex. Hd.	2 67 2	3256-55	Washer	19 41 1
323-7	Screw	5 20 3	3256-68	Washer	19 8 1
323-7	Screw - Hex. Hd.	14 35 1	3257-5	Key - Woodruff	18 26 3
323-8	Screw - Hex. Hd.	18 10 4	3257-5	Key - Woodruff	19 36 3
323-9	Screw	14 30 2	3257-10	Key - Woodruff	4 3 2
323-9	Screw	6 57 2	3257-24	Key - Woodruff	19 5 1
323-10	Screw	11 25 1	3258-19	Screw - Round Hd.	7 7 2
323-10	Screw - Hex. Hd.	14 22 1	3272-6	Pin - Cotter	8 15 1
323-11	Screw	5 42 2	3272-10	Pin - Cotter	11 5 2
323-12	Screw - Hex. Hd.	14 23 1	3272-12	Pin - Cotter	3 37 2
323-13	Screw - Hex. Hd.	19 46 1	3290-211	Washer - Spring	5 29 2
323-14	Screw - Hex. Hd.	19 34 2	3290-250	Pin - Cotter	5 15 2
323-16	Screw - Hex. Hd.	19 47 1	3290-355	Pin - Cotter	11 24 1
324-7	Screw	3 27 5	3290-357	Nut - Wizz	14 31 1
324-7	Screw - Hex. Hd.	18 36 2	3290-379	Cable Tie	6 66 7
324-7	Screw - Hex. Hd.	2 58 1	3290-440	Washer - Belleville	2 42 1
324-11	Screw - Hex. Hd.	14 12 1	3296-3	Nut - Hex.	1 15 1
325-6	Screw	3 38 2	3296-3	Nut - Lock	19 32 1
327-24	Screw	6 48 1	3296-6	Nut	11 35 1
3212-24	Screw - Hex. Hd.	14 15 1	3296-6	Nut - Lock	15 9 3
3217-6	Nut	19 16 4	3296-9	Nut	19 25 2
3217-6	Nut - Square	14 7 1	3296-15	Nut	11 41 2
3220-1	Nut - Hex. Jam	19 31 1	3296-25	Nut	19 29 1
3220-1	Nut - Jam	1 17 1	3296-29	Nut	8 4 12
3220-4	Nut - Hex. Jam	18 38 2	3296-29	Nut	11 7 6
3220-4	Nut - Jam	3 28 3	3296-29	Nut	5 14 33
3220-6	Nut - Jam	11 12 2	3296-29	Nut	3 16 8
3220-19	Nut - Jam	3 34 2	3296-29	Nut - Hex.	13 7 9
3229-1	Bolt - Carriage	13 11 2	3296-29	Nut - Lock	18 4A/R
3230-1	Bolt - Carriage	18 30 6	3296-29	Nut - Lock	4 4 2
3230-3	Bolt - Carriage	14 20 1	3296-29	Nut - Lock	9 8 8
3234-1	Screw - Hex. Flange Hd.	18 14 5	3296-29	Nut - Lock	19 14A/R
3234-14	Screw	5 3 4	3296-29	Nut - Lock	1 18 24
3241-1	Screw - Set	18 2 4	3296-39	Nut	8 37 1
3241-2	Screw - Set	19 37 2	3296-39	Nut - Lock	14 26 2
3245-35	Screw - Set	18 8 4	3296-41	Nut - Hex.	3 12 1
3250-46	Screw	19 33 2	3296-42	Nut - Lock	6 65 2
3253-3	Washer	11 37 2	3296-42	Nut - Lock	13 14 8
3253-3	Washer - Lock	19 42 1	3296-42	Nut - Lock	8 21 19
3253-3	Washer - Lock	6 50 2	3296-42	Nut - Lock	1 23 16
3253-4	Washer - Lock	14 8 1	3296-44	Nut	11 28 1
3253-5	Washer - Lock	19 39 4	3296-44	Nut	5 17 4
3253-6	Washer - Lock	14 11 2	3296-44	Nut - Lock	18 6 4
3253-7	Washer	3 39 2	3296-48	Nut	3 23 5
3254-5	Washer - Lock	2 33 1	3296-48	Nut - Lock	18 39 2

*Not Illustrated

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3296-48	Nut - Lock	2 55 1	32144-18	Screw	8 45 2
3296-61	Nut	6 46 1	32144-19	Screw - Round Hd.	19 44 3
32103-22	Nut - Wing	13 8 3	32144-73	Screw	8 40 4
32107-11	Nut - Square	7 8 2	32149-1	Nut - Lock	5 27 1
32115-5	Nut - Square	2 60 4	32149-1	Nut - Lock	18 32 6
32120-64	Ring - Snap	19 1 1	32151-48	Ring - Retaining	3 11 2
32121-10	Pin - Roll	1 28 1	32152-10	Nut - Lock	12 2 1
32121-20	Pin - Roll	1 19 1	32153-3	Nut	11 15 2
32121-31	Pin - Roll	1 20 2	340-3	Adapter	6 61 2
32121-51	Pin - Roll	1 7 1	340-98	Fitting	8 48 1
32121-51	Pin - Roll	3 30 1	340-98	Fitting Hydro	19 51 2
32121-77	Pin - Roll	2 59 2	353-375	Fitting - 90°	11 19 1
32128-20	Nut - Flange Lock	2 48 1	353-375	Fitting - 90°	8 22 1
32128-20	Nut - Flange Lock	6 67 1	353-431	Fitting - 45°	11 16 1
32128-21	Nut - Lock	14 32 2	353-511	Fitting	8 17 1
32144-1	Screw - Thread Forming	11 10 2	353-511	Fitting - Hydraulic 90°	19 35 1
32144-11	Screw - Thread Forming	5 5 2	353-545	Fitting	8 18 1
32144-15	Screw	3 18 2			

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 Groundsmaster 120 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 Groundsmaster 120, 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 Groundsmaster 120.
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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Flotation Kit	30759	44" Grass Collection System	30751
44" Deck Baffle Kit	60–9030	52" Grass Collection System	30576
52" Deck Baffle Kit	68–7210	44" Recycler Kit	59220
44" Leaf Mulcher Deck	30752	52" Recycler Kit	59225
52" Leaf Mulcher Deck	30700	Brake Kit	30758
Wheel Weight Kit	56–6620	Tire Chain Kit	56–6630
44" Snowthrower	30761	Rear Weight	62–6590
44" Side Discharge Deck	30544	Cab Kit	
48" Rear Discharge Deck	30747		
52" Side Discharge Deck	30753	European Complacence Parts Kit	93–9450