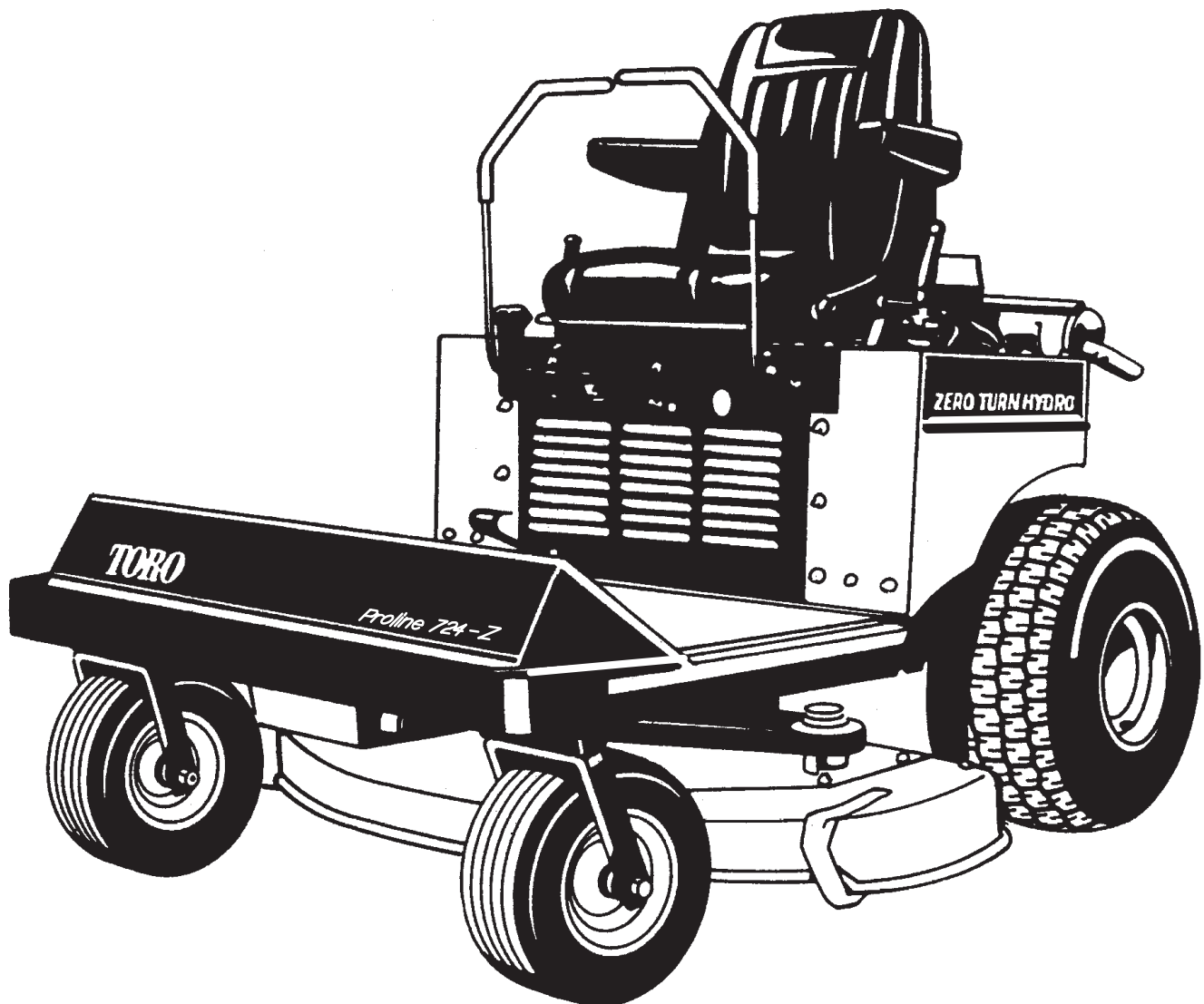


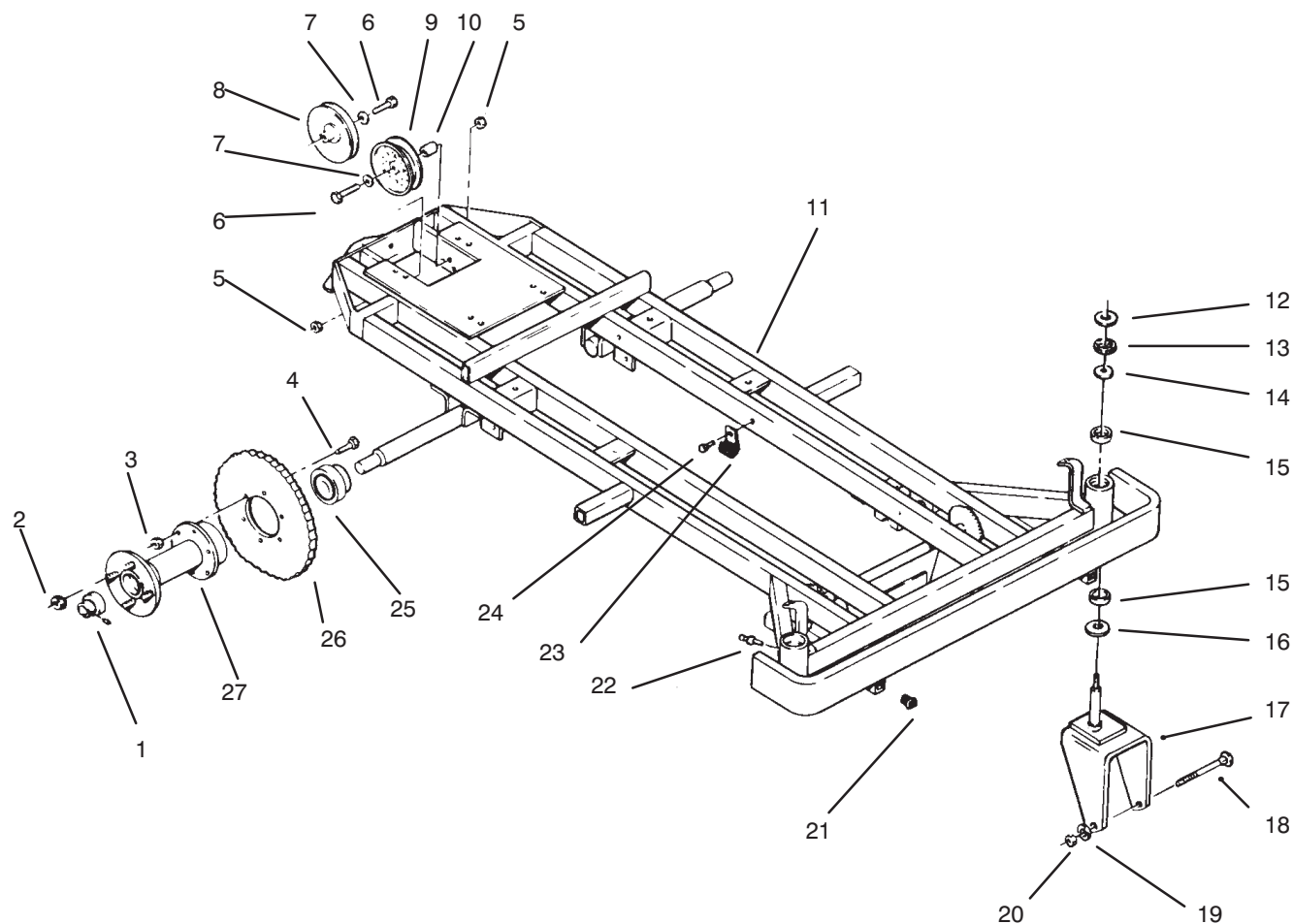
TORO®

MODEL NO. 74140-690001 & UP

**PARTS
CATALOG****Proline 724-Z**

Zero-Radius Tractor





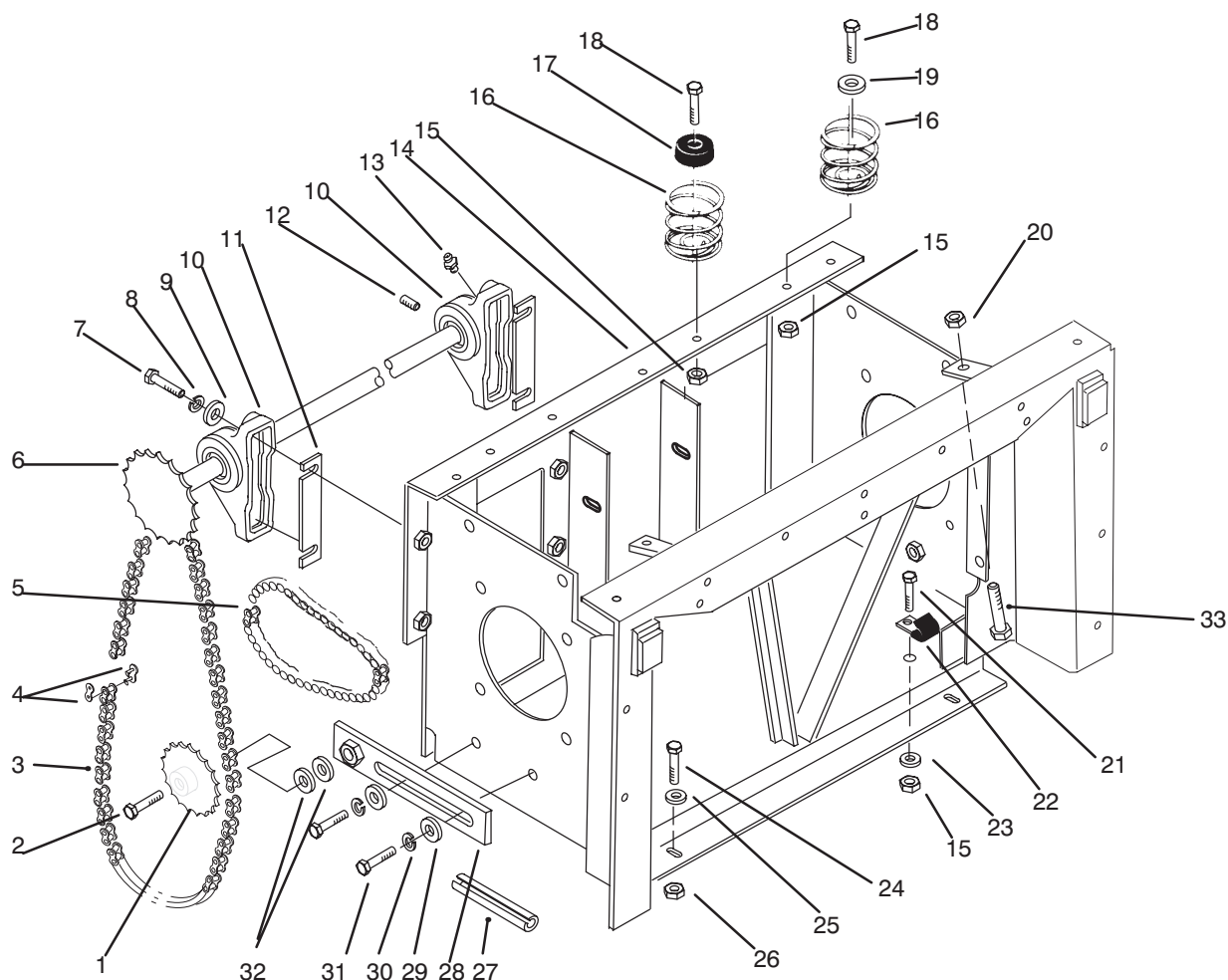
C-0911

FRAME, REAR HUB AND FRONT WHEEL FORK

Ref. No.	Part No.	Description	No. Used
1	113530	Axle Hub Bearing — Outer	2
2	242-50	Nut — Lug	8
3	3296-39	Nut	12
4	323-7	Bolt	12
5	3296-39	Nut	2
6	323-10	Bolt	2
7	3256-4	Washer	2
8	115102	Pulley — V-Idler	1
9	113633	Pulley — Flat Idler	1
10	115101	Bushing	1
11	92-1759	Frame w/Bumper	1
12	32151-91	Ring — Retaining	2
13	9547	Washer — Thrust	2
14	920251	Washer	4
15	92-1714	Bushing — Front Bearing	4

Ref. No.	Part No.	Description	No. Used
16	9548	Washer — Thrust	2
17	79-4210	Fork — Front Wheel	2
18	327-15	Bolt	2
19	3253-8	Washer — Lock	2
20	3217-30	Nut	2
21	115226	Cap	2
22	302-5	Fitting — Grease	4
23	8830	Clip	3
24	32144-4	Bolt	3
25	113529	Axle Hub Bearing — Inner	2
26	114295	Sprocket	1
27	92-4845	Hub — Rear Wheel (Incl. Ref.# 22)	2
*	3290-378	Tie — Cable	1

*Not Illustrated

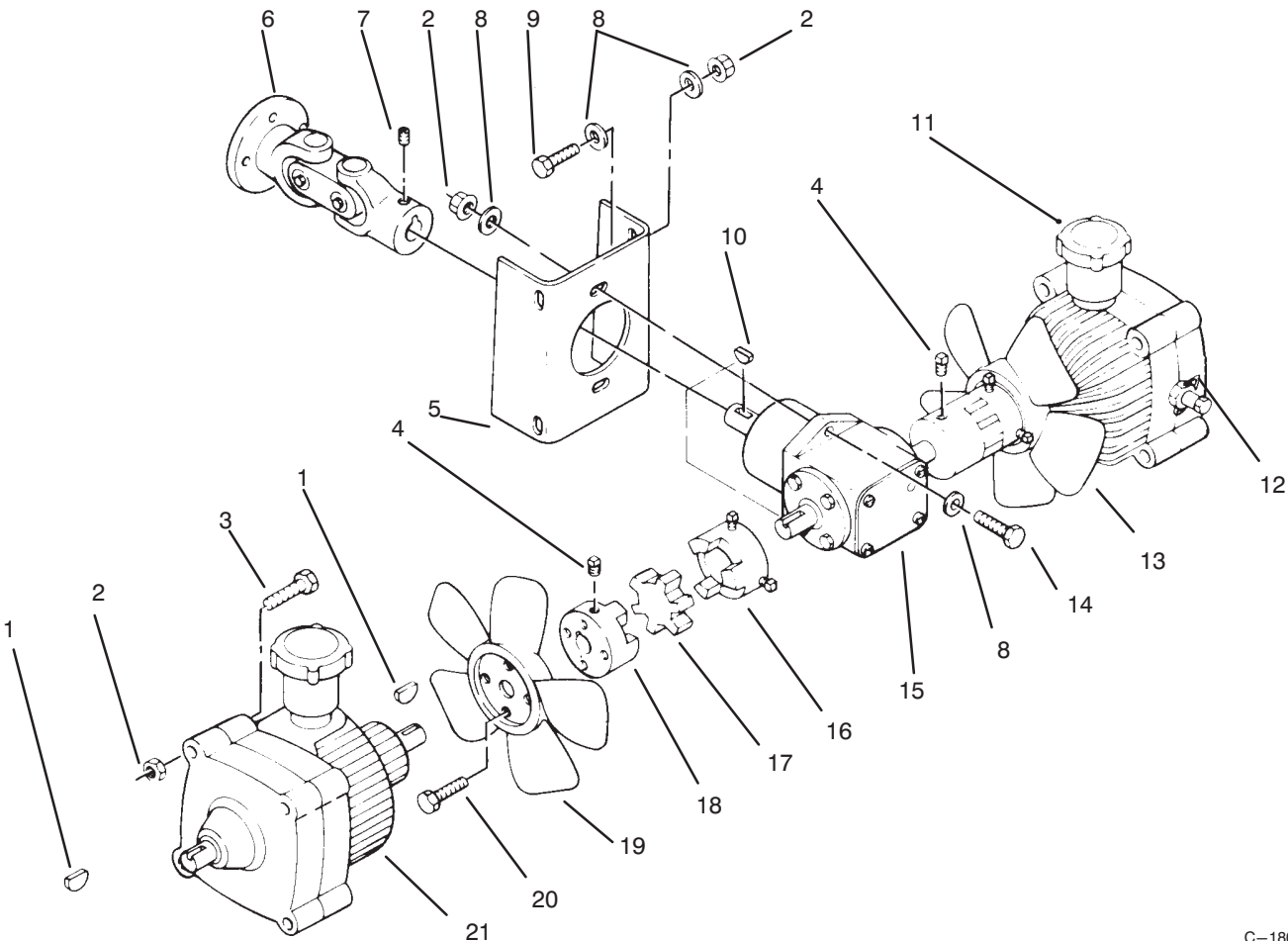


C-0912

TRANSMISSION DRIVE FRAME

Ref. No.	Part No.	Description	No. Used
1	111887	Sprocket — Idler	2
2	327-4	Bolt — Idler Sprocket	2
3	116735	Chain — Secondary	2
4	109002	Link — Connecting	2
5	113691	Chain — Primary	2
6	113671	Jackshaft	2
7	323-8	Bolt	8
8	3253-21	Washer — Lock	4
9	3256-4	Washer — Flat	8
10	113531	Bearing — Pillow Block (Incl. Ref. #12 & 13)	4
11	113567	Shim — Bearing	A/R
12	3245-32	Screw — Set	4
13	302-2	Fitting — Grease	4
14	116888	Frame — Transaxle	1
15	3296-29	Nut	3
16	114497	Spring — Seat	4

Ref. No.	Part No.	Description	No. Used
17	116839	Bumper	2
18	322-5	Bolt	4
19	2844	Washer	2
20	3217-6	Nut	2
21	322-3	Bolt	2
22	8830	Clip	1
23	3256-23	Washer — Flat	1
24	323-6	Bolt	4
25	3256-24	Washer	2
26	3296-39	Nut	4
27	115200	Edge — Trim	1
28	112304	Bracket — Chain Tensioner	2
29	2844	Washer	4
30	3253-21	Washer — Lock	4
31	323-6	Bolt — Hex	5
32	3256-27	Washer	6
33	322-41	Screw — Machine, Hex. Hd.	2

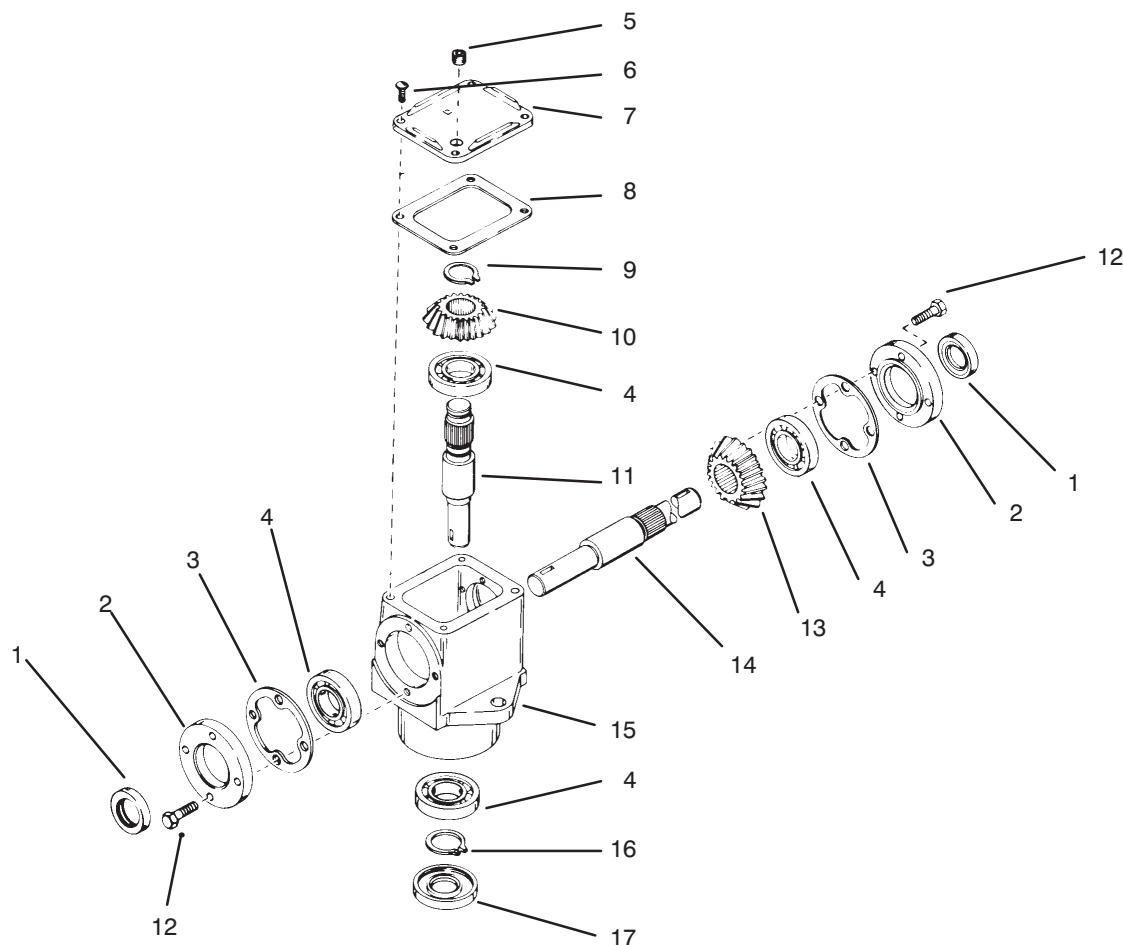


C-1800

TRANSMISSION DRIVE

Ref. No.	Part No.	Description	No. Used
1	937218	Key - Hi-Pro	4
2	3296-39	Nut	14
3	323-14	Bolt	8
4	3248-6	Screw - Set Sq	8
5	117295	Bracket - Gearbox	1
6	113578	U-Joint - Double	1
7	3247-3	Screw - Set	2
8	3256-4	Washer	18
9	323-6	Bolt	4
10	937225	Key - Hi-Pro	3
11	113569	Transmission - Hydrostatic, Clockwise Rotation Input Shaft	1
12	115960	Clip - Dump Valve	2

Ref. No.	Part No.	Description	No. Used
13	92-1799	Fan - LH, Clockwise	1
14	323-7	Bolt	2
15	113640	Gear Box - Peerless 794381 (Model 1000-010)	1
16	115857	Coupler - LJ, .670 x .125 Keyway	2
17	113663	Spider - Coupling	2
18	115856	Coupler - LJ, .875 x .1875 Keyway	2
19	113650	Fan - RH Counterclockwise	1
20	32144-1	Screw	8
21	113568	Transmission - Hydrostatic, Counterclockwise Rotation Input Shaft	1



C-1801

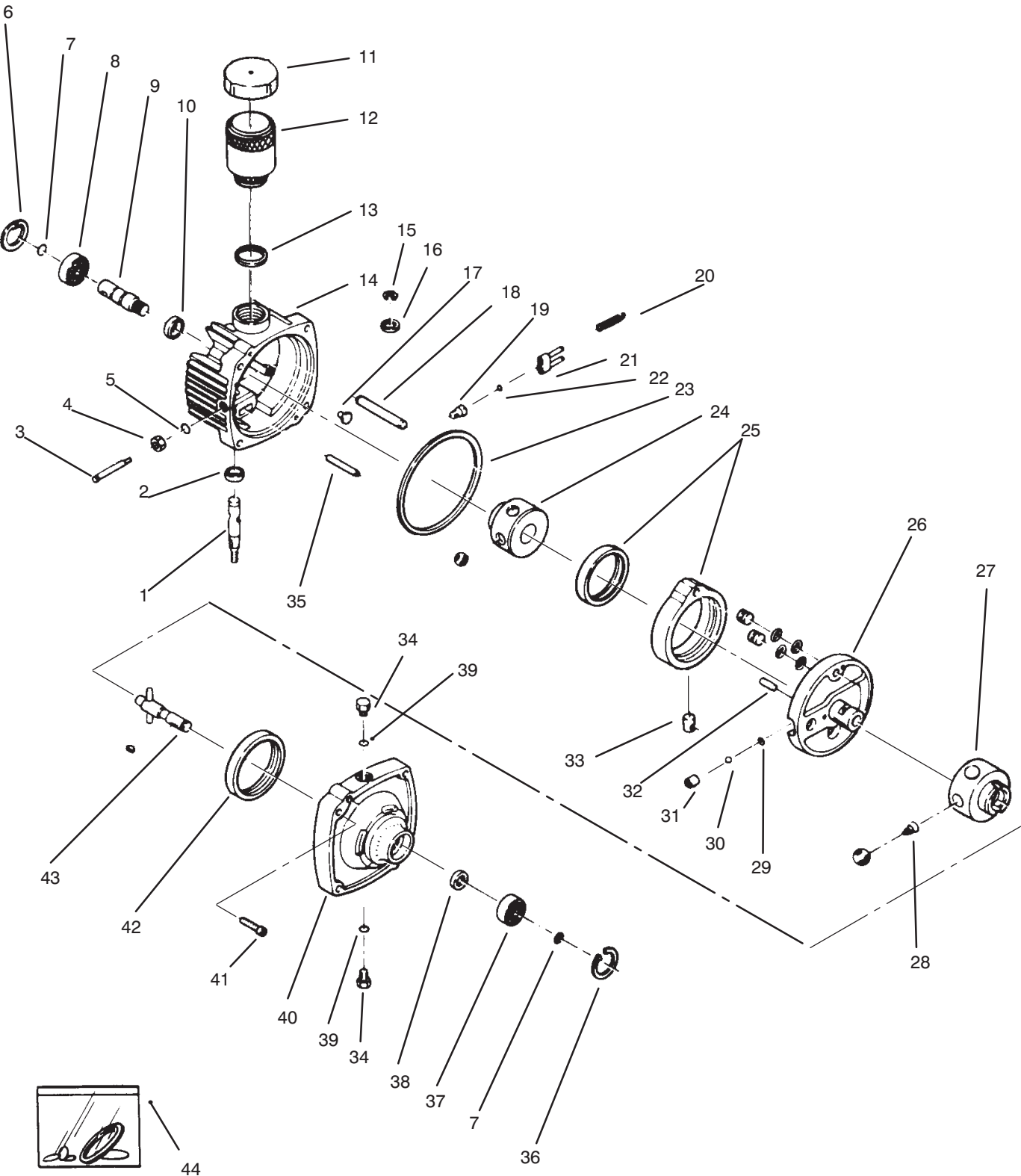
PEERLESS GEARBOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	788031	Seal – Oil	2	13	778210	Gear – Miter	1
2		Cap – End	2	14	776127	Shaft – Input	
3	788030	Gasket – Cap	2	15	770047A	Housing – T–Drive	1
4	780034	Bearing – Ball	4	16	788019	Ring – Snap	1
5	28534	Plug – Pipe	1	17	788029	Seal – Oil	1
6	792025	Screw – Pan Hd.	4	*	794381	Head Assy – T–Drive (Incl. Cap & Seal Assembly & Ref.# 1 & 2)	1
7	772067	Cover	1				
8	788028	Cover – Gasket	1	*	786029	Cap & Seal Assy – Retainer (Incl. Ref. #1 & 2)	2
9	788018	Ring – Snap	1				
10	778101	Gear – Miter	1	+		Gear Box – Peerless 794381 (Model 1000–010)	1
11	776060A	Shaft – Output	1				
12	792026	Screw – Hex. Hd.	8				

*Not Illustrated

+ Obtain Parts From Peerless

HYDROSTATIC TRANSMISSION

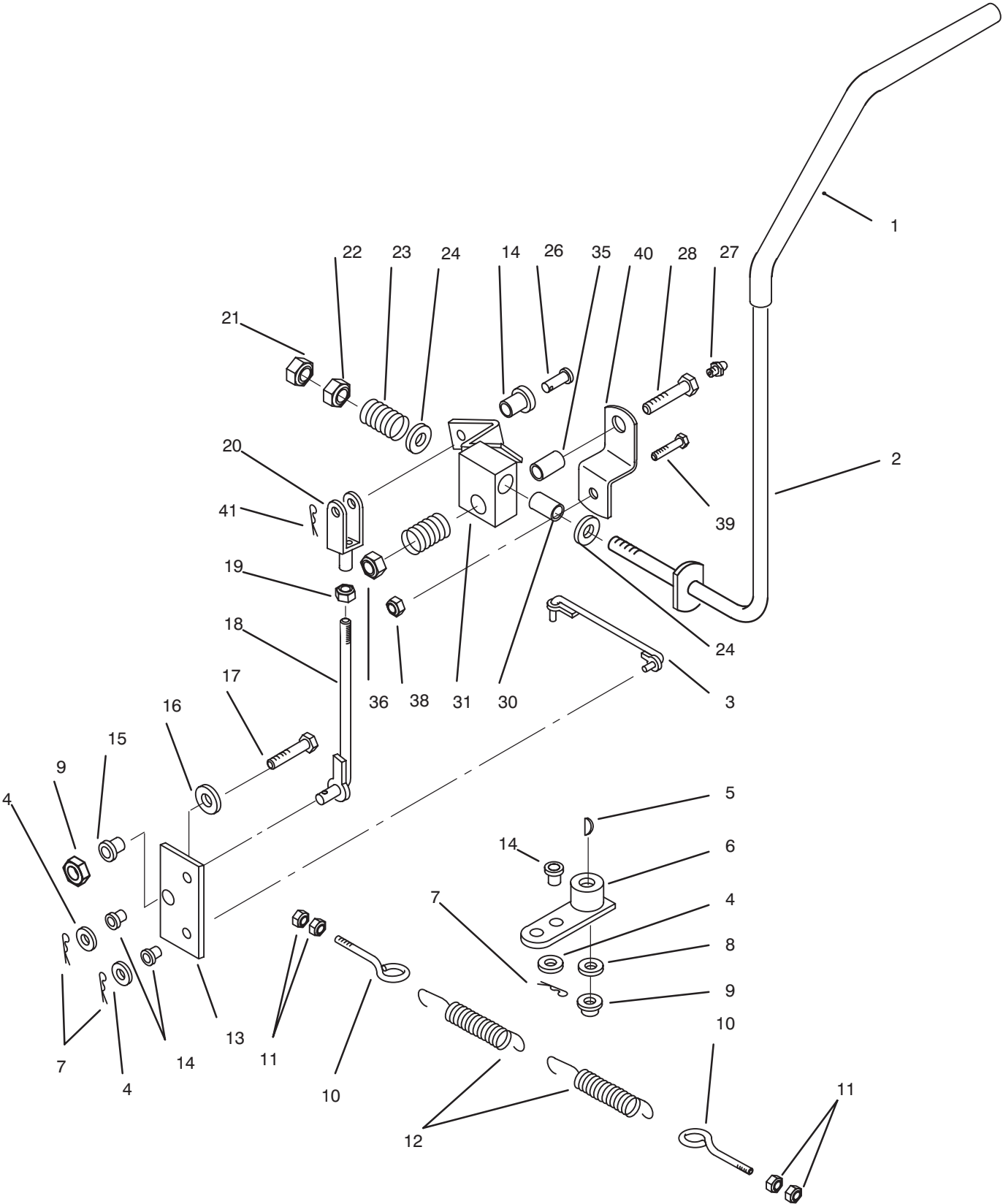


HYDROSTATIC TRANSMISSION

Ref. No.	Part No.	Description	No. Used
1	112606	Kit – Control Shaft	2
2	112605	Seal – Oil	2
3	112633	Valve – Dump	2
4		Nut	2
5	112631	O–Ring	2
6	56–3290	Ring – Retaining	2
7	112601	Ring – Retaining	2
8	112602	Bearing – Ball, Input	2
9	112603	Shaft – Input	2
10	56–2820	Seal – Oil	2
11	112589	Cover – Reservoir	2
12	112590	Body – Reservoir	2
13	112591	Seal – Ring, Sq	2
14	112625	Kit – Cover (Incl. Ref. # 1, 2, 10, 15, 16, 18 & 35)	1
15	112593	Ring – External Retaining	2
16	112594	Washer – Control Shaft	2
17	56–2880	Button	2
18		Dowel (Ref.)	1
19	112626	Fitting – Guide Assembly	2
20	112629	Spring – Dump Valve	4
21	112628	Bracket & Pins Assembly	2
22	112627	O–Ring	2
23	112596	Seal – Ring, Sq	2
24	112597	Rotor & Balls Assembly	2
25	112619	Ring Sub–Assembly – Cam (Incl. Pump Race & Cam Ring)	2

Ref. No.	Part No.	Description	No. Used
26	112630	Pintle Assembly – Used in CCW rotation trans. Model #00700–023 (Incl. Ref.#29–32)	1
27	112599	Rotor & Balls Assembly – Motor Incl. Ref. #28)	2
28	112612	Spring – Piston	10
29	56–3000	Ring – Retaining	4
30	56–3010	Ball	4
31	112609	Body – Check Valve	4
32	56–2980	Pin – Coil	4
33	112607	Insert – Cam Ring	2
34	56–3250	Plug Assembly – O–Ring (Incl. Ref. #39)	2
35		Dowel (Ref.)	1
36		Ring – Retaining	1
37		Bearing – Ball	1
38		Ring – Retaining	1
39	56–3260	O–Ring	2
40	112620	Body Assembly (Incl. Ref.# 7, 34, 36–39, 41 & 43)	2
41	56–3100	Screw – Socket Hd.	4
42		Seal – Oil	1
43	112615	Shaft Assembly – Output	2
44	112618	Kit – Overhaul Sealing (Incl. 112632	1
*	740315	Manual – Hydrostatic Transmission Repair	1

TRANSMISSION DRIVE LINKAGE



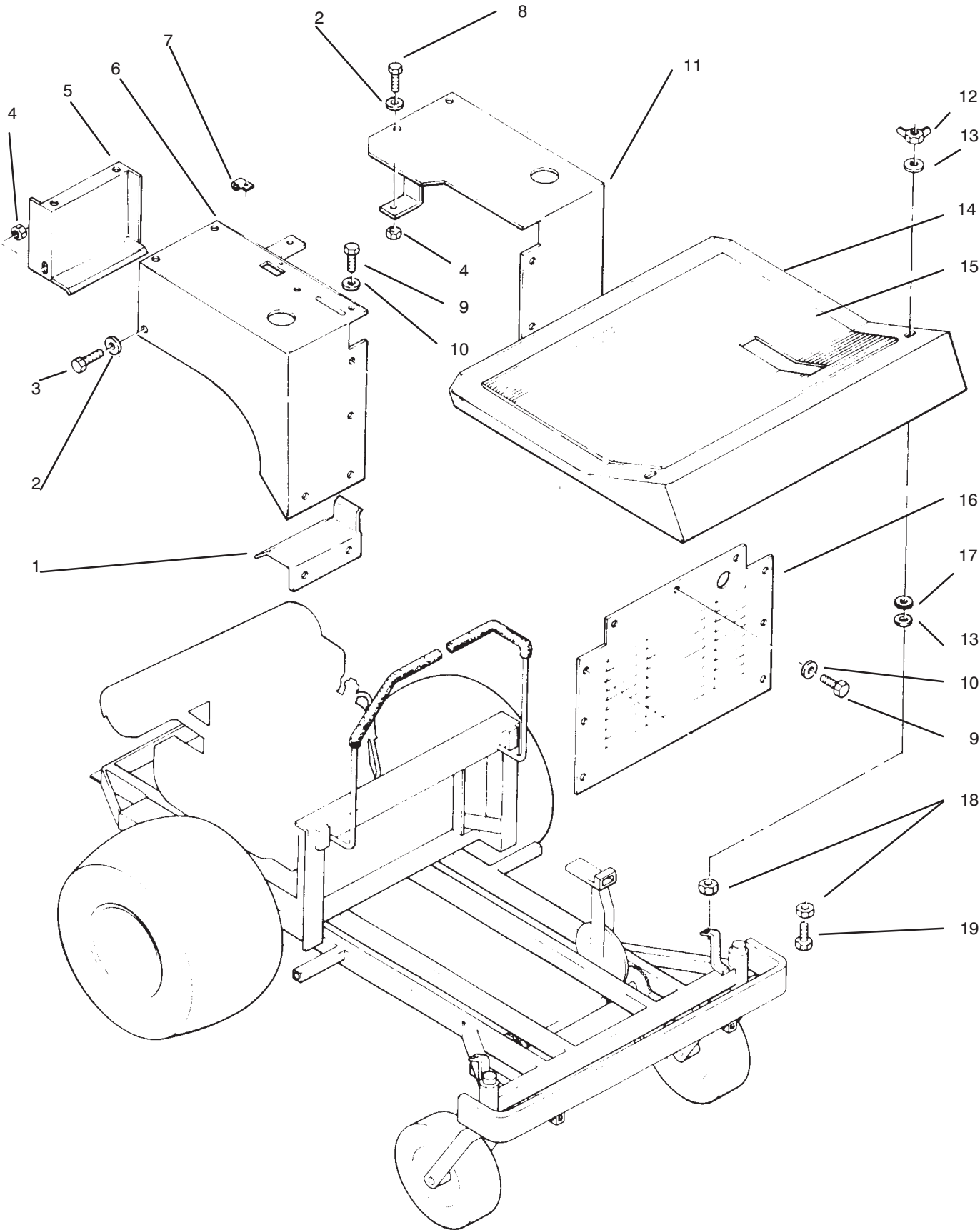
TRANSMISSION DRIVE LINKAGE

Ref. No.	Part No.	Description	No. Used
1	92-6519	Grip Handle - Control	2
2	117561	Lever - Steering LH	1
*	117560	Lever - Steering RH	1
3	78-7560	Linkage Drive, Lower RH	1
*	78-7570	Linkage Drive, Lower LH	1
4	3256-23	Washer	6
5	937082	Key - Woodruff	2
6	113680	Arm - Hydro Control	2
7	3272-7	Pin - Cotter	6
8	3256-24	Washer - Flat	2
9	3296-39	Nut	4
10	113688	Bolt - Eye	4
11	3217-5	Nut	8
12	113081	Spring - Neutral	4
13	79-1260	Block - Pivot	2
14	113509	Bushing - Nylon	8
15	104859	Spacer	2
16	2844	Washer - Special	2
17	323-7	Bolt	2
18	113570	Linkage - Drive, Upper	2

Ref. No.	Part No.	Description	No. Used
19	3219-2	Nut - Hex	2
20	282-2	Yoke - Threaded	2
21	3218-5	Nut - Jam	4
22	3296-23	Nut	2
23	113632	Spring	4
24	3256-26	Washer - Special	4
26	283-61	Pin - Clevis	2
27	302-5	Fitting - Grease	2
28	116460	Bolt - Shoulder (Incl. Ref. #27)	2
30	113675	Bushing - Bronze	2
31	114661	Pivot - Steering Lever LH	1
*	114662	Pivot - Steering Lever RH	1
35	115295	Bushing	1
36	3296-23	Nut	1
38	3296-29	Nut	1
39	322-3	Bolt	1
40	79-0560	Strap	2
41	9335044	Pin - Cotter	2
*	3290-378	Tie - Cable	4

*Not Illustrated

FENDERS AND COVERS



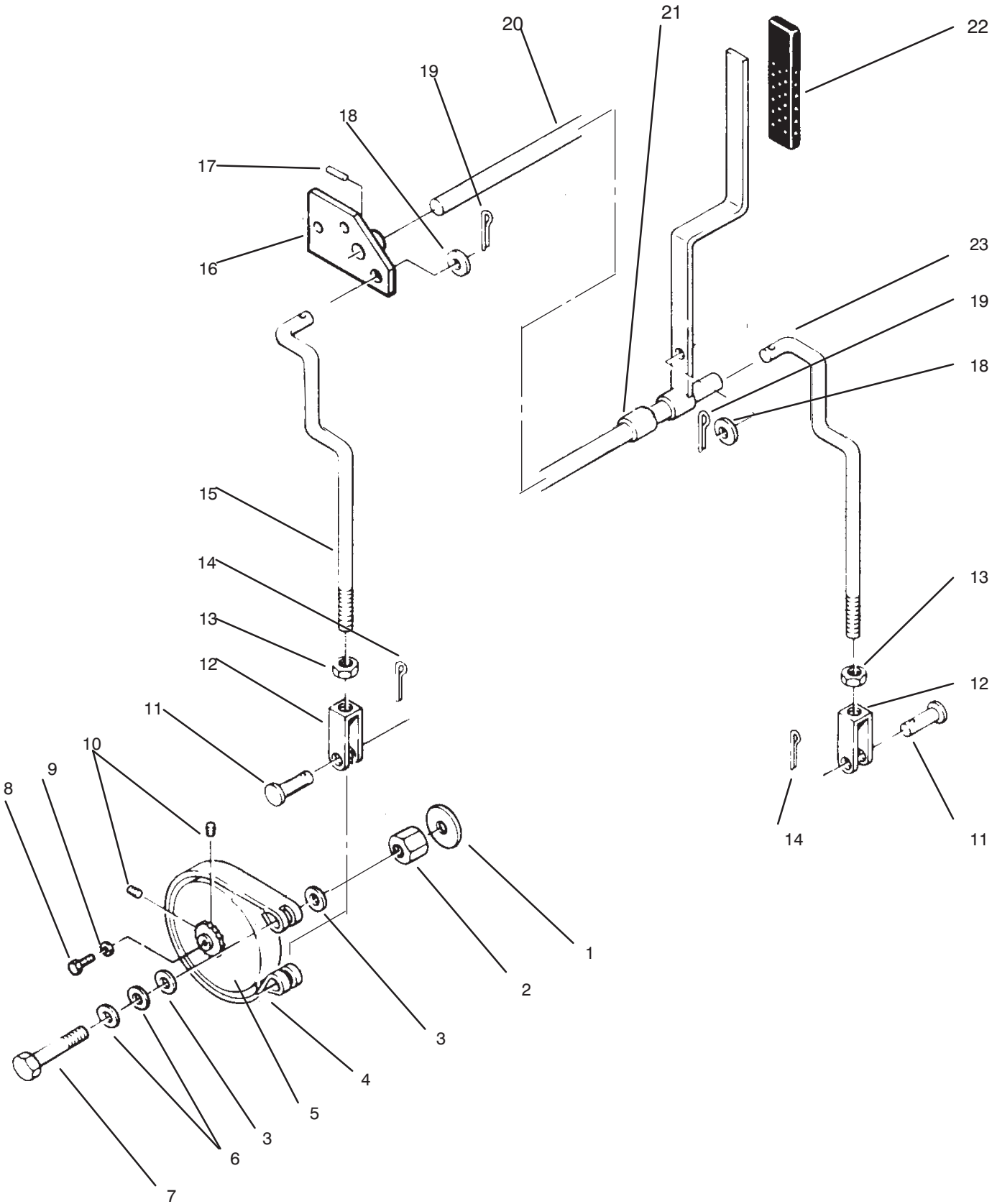
FENDERS AND COVERS

Ref. No.	Part No.	Description	No. Used
1	111911	Bracket — Fender, RH Front	1
*	111912	Bracket — Fender, LH Front	1
2	3256-22	Washer — Flat	10
3	321-3	Bolt	10
4	3296-42	Nut	10
5	111909	Bracket — Fender, RH Rear	1
*	111910	Bracket — Fender, LH Rear	1
6	79-5630	Fender — RH	1
7	111357	Clip	1
8	321-4	Bolt	2
9	32144-4	Bolt	11

Ref. No.	Part No.	Description	No. Used
10	3256-2	Washer	11
11	113659	Fender — LH	1
12	915585	Nut — Wing	2
13	3256-68	Washer — Fender	4
14	111891	Pan — Floor	1
15	93-3226	Mat — Footrest	1
16	79-2710	Panel — Front	2
17	107675	Washer — Rubber	2
18	3217-6	Nut	4
19	322-41	Bolt	2

*Not Illustrated

PARKING BRAKE



C-1782

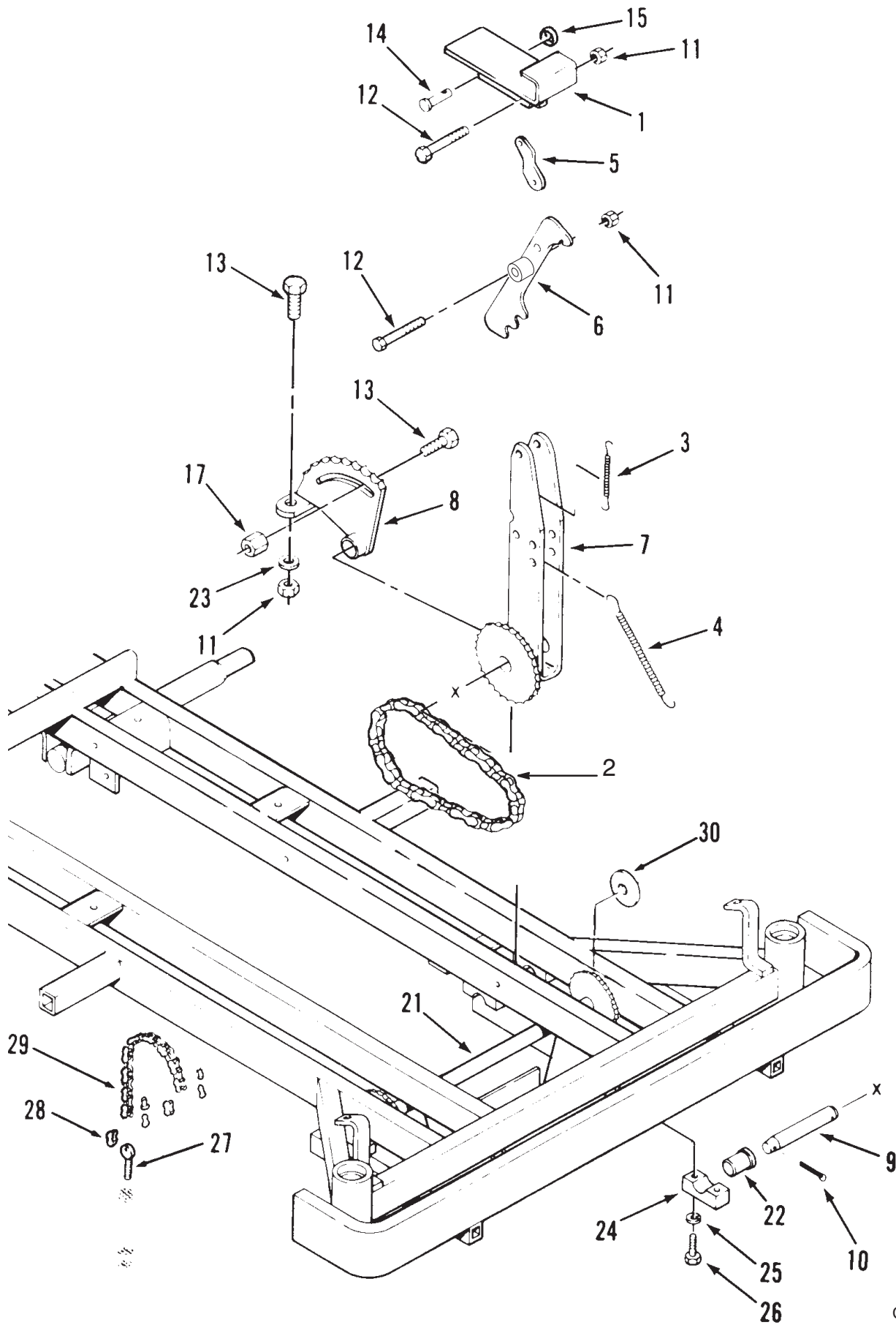
PARKING BRAKE

Ref. No.	Part No.	Description	No. Used
1	2844	Washer	2
2	113690	Nut – Coupling Rod	1
3	3256-24	Washer	1
4	113624	Bands – Brake	2
5	113518	Sprocket & Drum #50	2
6	108571	Washer – Spring	4
7	323-7	Bolt	2
8	321-3	Bolt	1
9	103995	Washer	1
10	3245-32	Setscrew	2
11	283-6	Pin – Clevis	2
12	113623	Yoke – Threaded	2

Ref. No.	Part No.	Description	No. Used
13	3219-2	Nut	2
14	3272-6	Pin – Cotter	2
15	115794	Rod – Brake RH	1
16	116478	Lever – Parking Brake	1
17	32121-114	Pin – Spirol	1
18	3256-23	Washer – Flat	2
19	3272-6	Pin – Cotter	2
20	113668	Rod Assembly – Brake	1
21	113665	Spacer	1
22	62-9130	Grip PTO & Brake Handle	2
23	115793	Rod – Brake LH	1

*Not Illustrated

ATTACHMENT HEIGHT CONTROL



C-1804

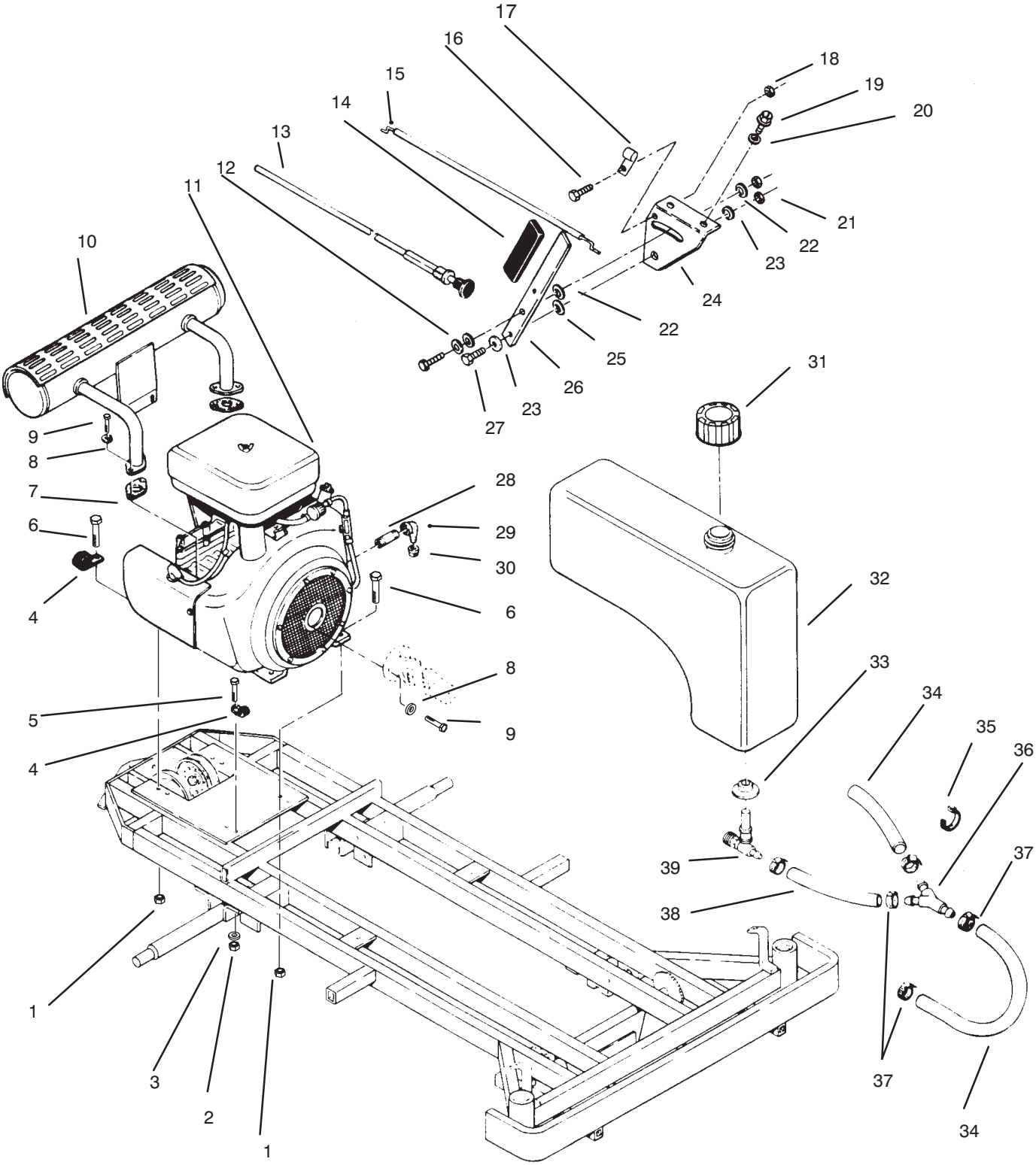
ATTACHMENT HEIGHT CONTROL

Ref. No.	Part No.	Description	No. Used
1	112954	Pedal – Foot	1
2	115855	Chain – Foot Pedal	1
3	113081	Spring – Foot, Short	1
4	114183	Spring – Foot, Long	1
5	112955	Link – Pivot	1
6	112956	Arm – Lift Pawl	1
7	112957	Lever Arm & Sprocket Assy	1
8	112958	Sprocket – Height Control	1
9	113149	Pin	1
10	3272-19	Pin – Cotter	2
11	3296-29	Nut	2
12	322-9	Bolt	2
13	322-5	Bolt – Hex	2

Ref. No.	Part No.	Description	No. Used
14	114613	Pin – Clevis	1
15	100307	Ring – Retaining	1
17	112941	Nut – Hex, Special	1
21	113684	Sprocket Assembly	1
22	113687	Bearing – Flanged	4
23	3253-23	Washer – Flat	8
24	114294	Clamp – Cross Shaft	1
25	3256-21	Washer – Lock	8
26	323-7	Bolt	8
27	113697	Bolt – Eye	2
28	6392	Link – Master	2
29	113699	Chain – Link, Mower Deck	2
30	9202254	Washer	2

*Not Illustrated

ENGINE AND FUEL SYSTEMS

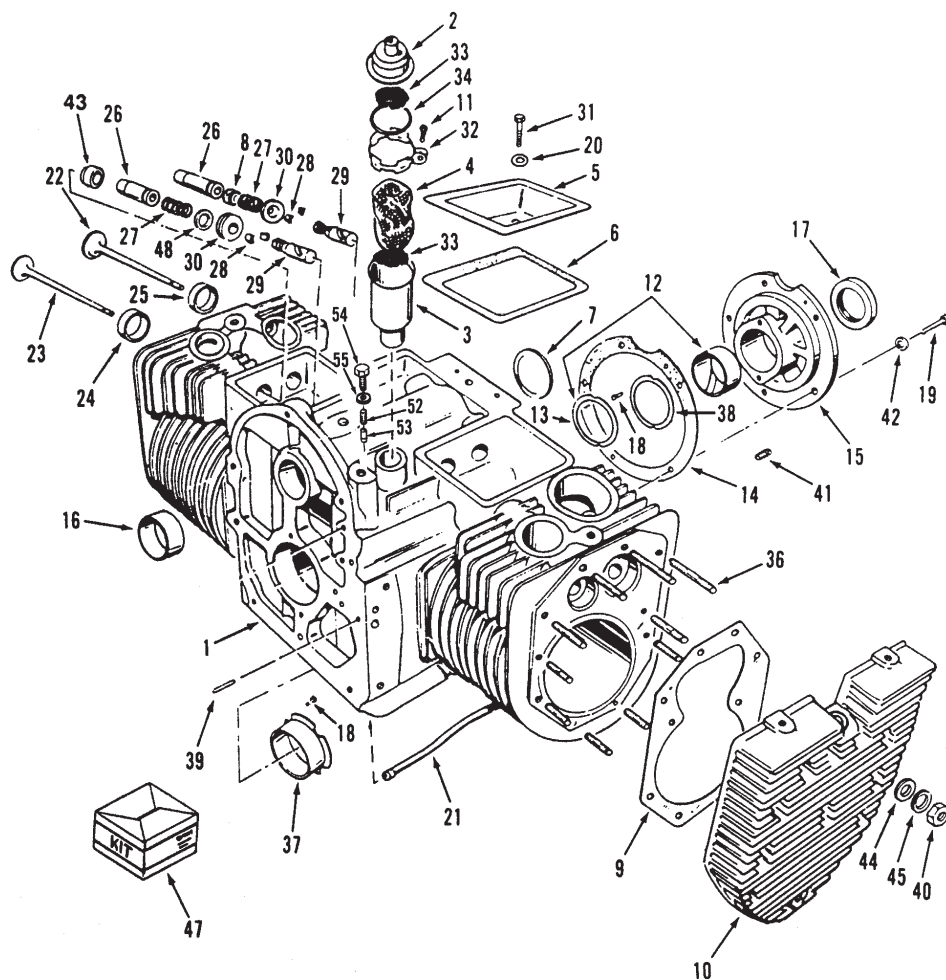


ENGINE AND FUEL SYSTEMS

Ref. No.	Part No.	Description	No. Used
1	3296-39	Nut	4
2	3296-29	Nut	1
3	3256-23	Washer - Flat	1
4	8830	Clip	2
5	322-3	Bolt	1
6	3234-18	Bolt	4
7	82-1520	Gasket - Exhaust	2
8	3253-4	Washer - Lock	8
9	3274-22	Bolt	8
10	117580	Muffler	1
11	94-1814	Engine - 24 HP Toro Power Plus P224 G I/10966G	1
12	100365	Washer - Lock	2
13	113693	Control - Choke	1
14	111922	Grip - Handle	1
15	105014	Cable - Throttle	1
16	3290-134	Screw	1
17	7059	Clip	1
18	3296-2	Nut	1
19	321-2	Screw	2
20	3253-3	Washer - Lock	2

Ref. No.	Part No.	Description	No. Used
21	108881	Nut	2
22	100305	Washer - Friction	2
23	3256-24	Washer	1
24	14-9079	Bracket & Cable - Throttle	1
25	6331	Spacer	2
26	79-4800	Handle	1
27	323-6	Bolt	2
28	289-45	Nipple	1
29	2811-10	Elbow	1
30	288-4	Cap	1
31	55-3570	Cap - Fuel	1
32	78-3270	Tank - Fuel (Incl. Items #33 & 39)	2
33	104047	Bushing	2
34	47-2967	Line - Fuel (29.5")	2
35	3290-378	Straps - Tie	4
36	111879	Fitting - Fuel Line	2
37	2412-98	Clamp - Hose	5
38	47-2966	Line - Fuel (5")	1
39	104048	Valve Assembly - Fuel	2

*Not Illustrated

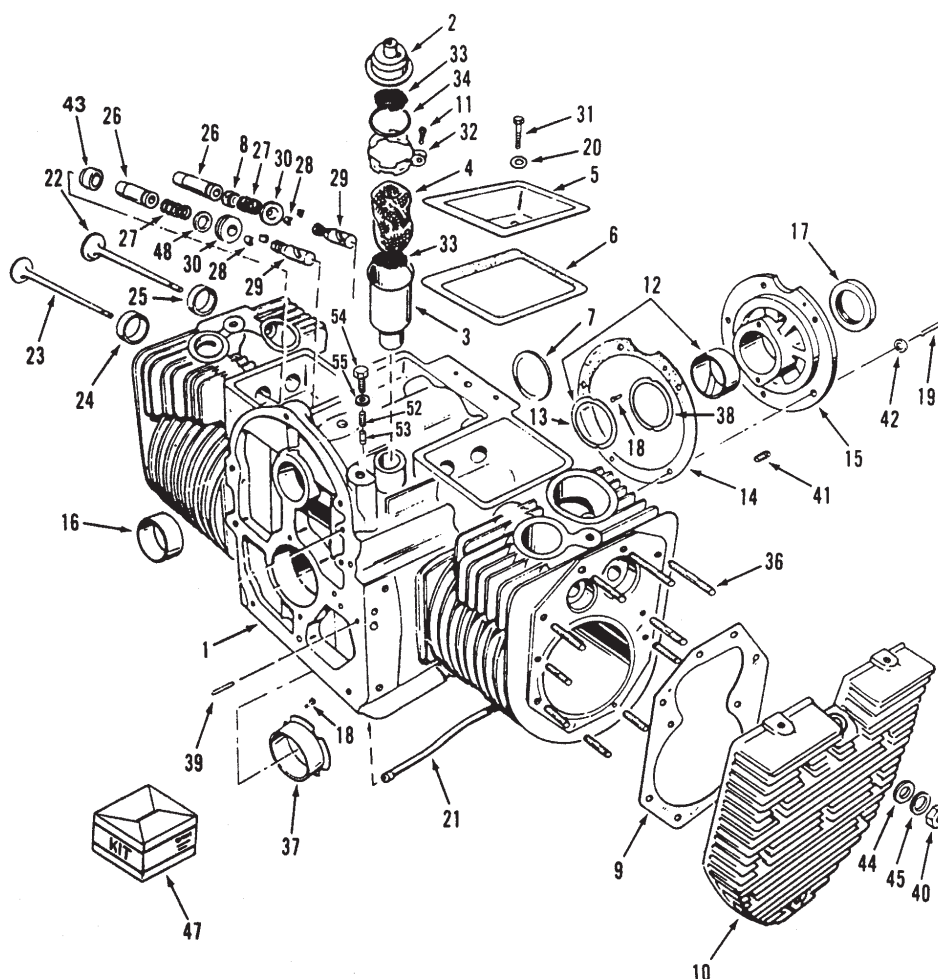


C-1805

CYLINDER BLOCK

Ref. No.	Part No.	Description	No. Used
1	92-0924	Block - Short 24 HP. Spec G (Incl. Ref.# 3, 7, 13-16, 18, 21, 24-26, 30, 36, 38, & 39)	1
2	82-0550	Cap & Valve - Breather	1
3	82-0540	Tube - Breather	1
4	57-8580	Baffle - Breather Tube	1
5	NN10045	Cover - Valve Compartment	2
6	82-0260	Gasket - Valve Cover	2
7	57-9690	Plug - Expansion	1
8	82-0270	Seal - Intake Valve	2
9	82-0130	Gasket - Cylinder Head	2
10	82-0210	Cylinder Head	2
11	82-1480	Screw - Round Hd.	1
12	57-8050	Bearing - Crankshaft, Rear STD	1
*	59-0020	Bearing - Crankshaft, Rear .002 Under	1
*	57-8060	Bearing - Crankshaft, Rear .010 Under	1
*	59-0030	Bearing - Crankshaft, Rear .020 Under	1
*	59-0040	Bearing - Crankshaft,	

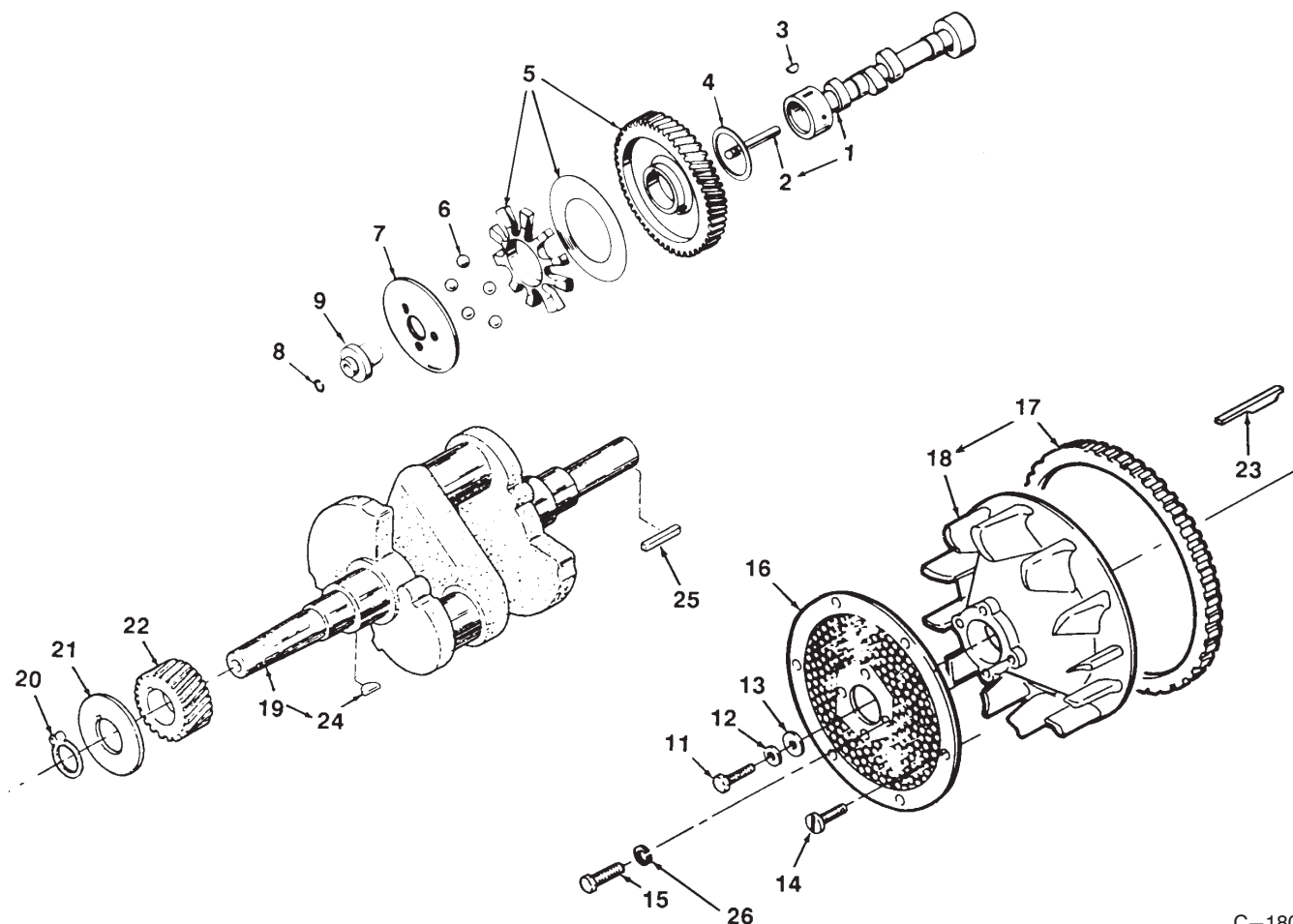
Ref. No.	Part No.	Description	No. Used
13	57-8160	Rear .030 Under Washer - Crankshaft Bearing, Thrust	1
14	57-8010	Gasket - Bearing Plate	2
15	82-0020	Plate - Bearing, STD. Rear	1
16	57-8000	Bearing - Camshaft	2
17	57-9590	Seal - Oil Crankshaft	1
18	59-0730	Pin - Bearing Stop	4
19	59-0880	Bolt	5
20	57-9740	Washer - Flat, Copper	2
21	82-0480	Tube - Oil Crankcase	1
22	82-0220	Valve - Intake	2
23	82-0230	Valve - Exhaust	2
24	82-0080	Insert - Exhaust Seat STD	2
*	82-0090	Insert - Exhaust Seat .002" Oversize	2
*	82-0100	Insert - Exhaust Seat .005" Oversize	2
*	82-0110	Insert - Exhaust Seat .010" Oversize	2
*	82-0120	Insert - Exhaust Seat .025" .025" Oversize	2



C-1805

CYLINDER BLOCK (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
25	82-0160	Insert - Intake Seat STD	2	*	92-0932	Stud - Cylinder Hd (4 Middle Holes LH, RH Hd)	8
*	82-0180	Insert - Intake Seat .002" Oversize	2	37	57-8020	Bearing - Flanged Sleeve STD	1
*	92-0925	Insert - Intake Seat .005" Oversize	2	*	57-9360	Bearing - Flanged Sleeve .002 Under	1
*	92-0926	Insert - Intake Seat .010" Oversize	2	*	57-8030	Bearing - Flanged Sleeve .010 Under	1
*	92-0927	Insert - Intake Seat .025" Oversize	2	*	57-9800	Bearing - Flanged Sleeve .020 Under	1
26	82-0140	Guide - Exhaust Valve	2	*	59-0010	Bearing - Flanged Sleeve .030 Under	1
*	82-0150	Guide - Intake Valve	2	38	57-8170	Shim - Crankshaft Thrust .005	A/R
27	57-8250	Spring - Valve	4	39	59-0750	Pin - Gearcase Alignment	2
28	82-0250	Lock - Valve Spring	8	40	82-0040	Nut	20
29	57-8450	Tappet - Valve STD	4	41	3247-4	Screw	2
*	59-0260	Tappet - Valve .005	4	42	82-1310	Washer - Lock	5
30	57-8270	Rotator - Valve	2	43	82-0240	Cap - Exhaust Valve	2
31	82-1380	Bolt	2	44	82-1300	Washer - Flat	20
32	82-0530	Clamp - Breather Tube	1	45	82-1650	Washer - Lock	24
33	82-0560	Screen - Breather Tube	2	47	NN10923	Kit - Gasket, Carbon Removal	1
34	82-0570	Seal - Breather	1	48	82-0070	Washer	2
36	92-0928	Stud - Cylinder Hd (Install 4 Bottom Holes LH, RH Hd)	8				
*	92-0929	Stud - Cylinder Hd (2 Top Holes LH, RH Hd)	4				



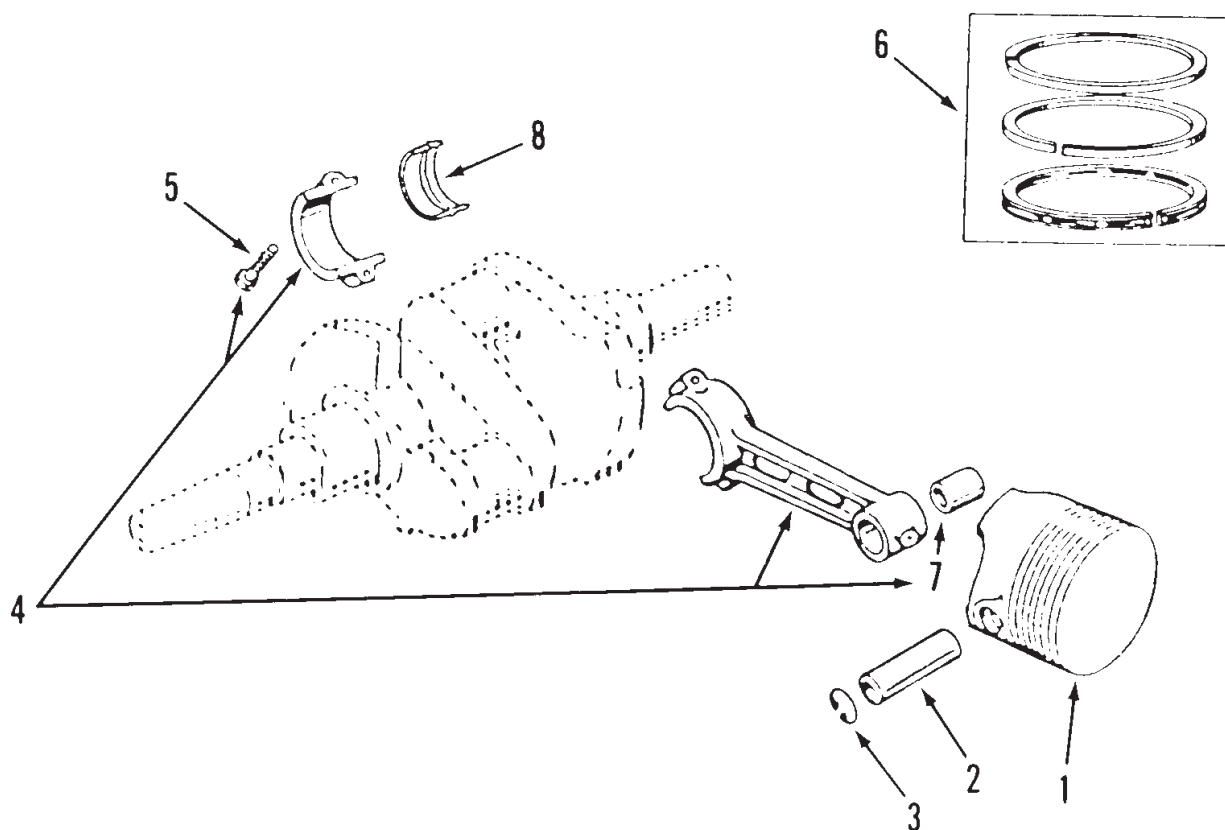
C-1806

CRANKSHAFT, CAMSHAFT AND FLYWHEEL

Ref. No.	Part No.	Description	No. Used
1	82-0880	Camshaft (Incl. Center Pin)	1
2	59-0400	Pin - Camshaft	1
3	57-9660	Key - Camshaft Gear	1
4	57-8230	Washer - Thrust	1
5	57-8210	Gear - Camshaft (Incl. Plate & Spacer)	1
6	57-9640	Ball - Governor Fly	5
7	59-0450	Cup - Governor	1
8	57-9090	Ring - Retaining	9
9	57-9130	Hub - Governor Cup	1
11	57-8150	Bolt - Special	1
12	82-1320	Washer - Flat	1
13	59-0810	Washer - Flat	1

Ref. No.	Part No.	Description	No. Used
14	71-6340	Screw	6
15	59-1120	Bolt	4
16	79-6440	Guard - Flywheel	1
17	57-8180	Ring - Gear	1
18	82-0610	Flywheel (Incl. Ring - Gear)	1
19	NN10026	Crankshaft (Incl. Keys)	1
20	57-9710	Ring - Retaining	1
21	57-8140	Washer - Gear Retaining	1
22	92-0941	Gear - Crankshaft	1
23	71-6190	Key - Flywheel	1
24	57-9660	Key - Crankshaft Gear	1
25	82-1160	Key - Crankshaft Stub	1
26	82-1630	Washer - Lock	4

*Not Illustrated



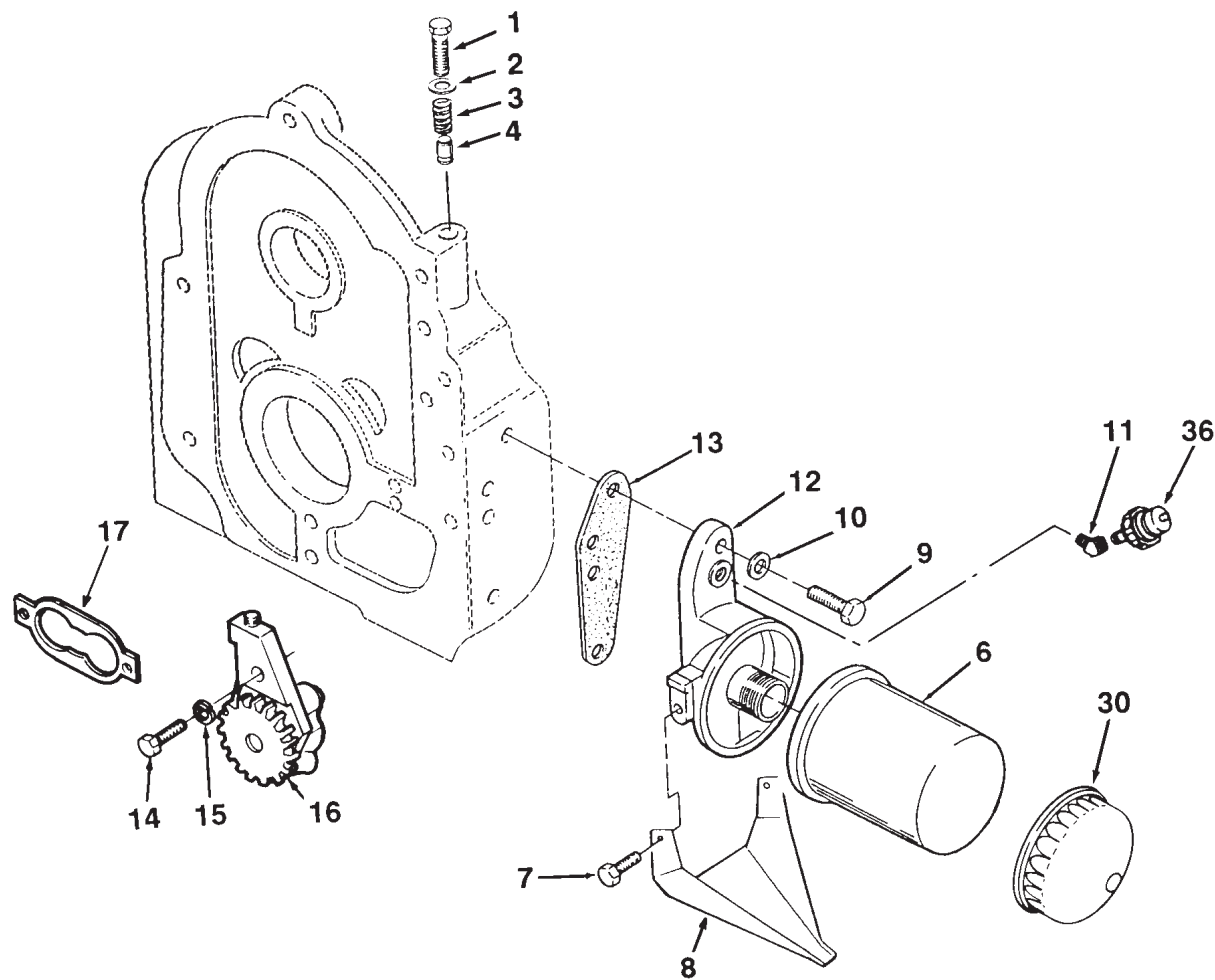
C-1807

PISTON AND ROD

Ref. No.	Part No.	Description	No. Used
1		Piston & Pin (Incl. Pin & Retaining Ring)	
*	92-9804	Standard	2
*	92-0934	.005 Oversize	2
*	92-0935	.010 Oversize	2
*	92-0936	.020 Oversize	2
*	92-0937	.030 Oversize	2
2	92-0938	Pin - Piston	2
3	92-0933	Ring - Retaining	4
4	82-0470	Rod - Connecting (Incl. Bolts)	2
5	82-1470	Bolt - Rod Cap	4

Ref. No.	Part No.	Description	No. Used
6	92-0939	Set - Piston Ring (Std)	2
*	92-0940	.005 Oversize	2
*	94-6787	.010 Oversize	2
*	94-6788	.020 Oversize	2
*	94-6789	.030 Oversize	2
7	82-0410	Bushing - Piston Ring	2
8		Bearing	
*	82-0420	Standard	4
*	82-0430	.002 Undersize	4
*	82-0440	.010 Undersize	4
*	82-0450	.020 Undersize	4
*	82-0460	.030 Undersize	4

*Not Illustrated

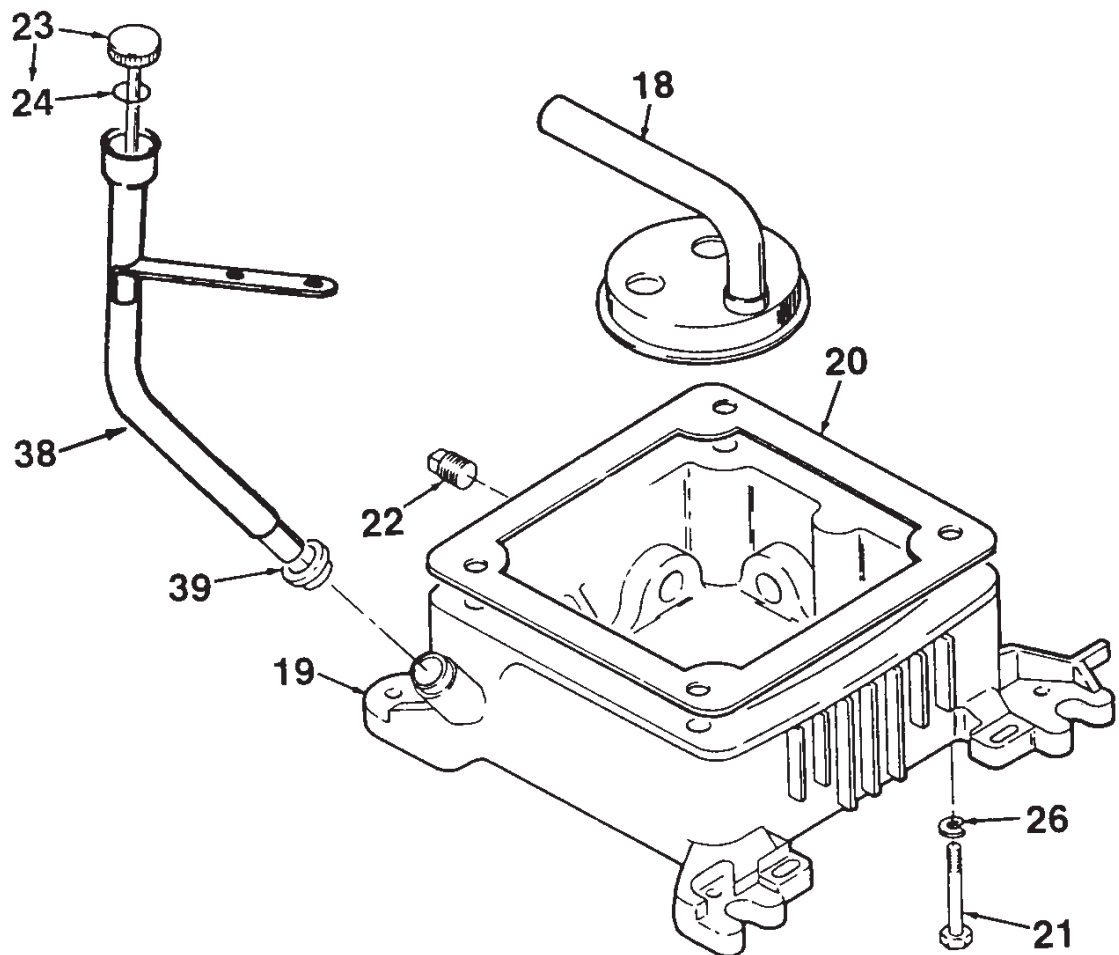


T-0XXX

OIL PUMP AND FILTER

Ref. No.	Part No.	Description	No. Used
1	59-1160	Bolt	1
2	57-9760	Washer- Bypass Valve Flat	1
3	59-0280	Spring - Bypass Valve	1
4	57-8470	Valve - Plunger, Bypass	1
6	57-8530	Filter - Oil	1
7	82-1510	Screw - Hex. Hd.	2
8	82-0510	Drain - Oil	1
9	NN10373	Bolt	2
10	57-9750	Washer - Flat, Copper	2

Ref. No.	Part No.	Description	No. Used
11	59-0640	Elbow - Street 45_	1
12	82-0500	Adapter - Oil Filter	1
13	82-0520	Gasket - Adapter	1
14	82-1370	Bolt	1
15	82-1340	Washer - Lock, Spring	2
16	57-8480	Pump - Oil	1
17	57-8460	Kit - Oil Pump Gasket	1
30	NN10775	Wrench - Oil Filter	1
36	94-6401	Switch - Oil Pressure	1

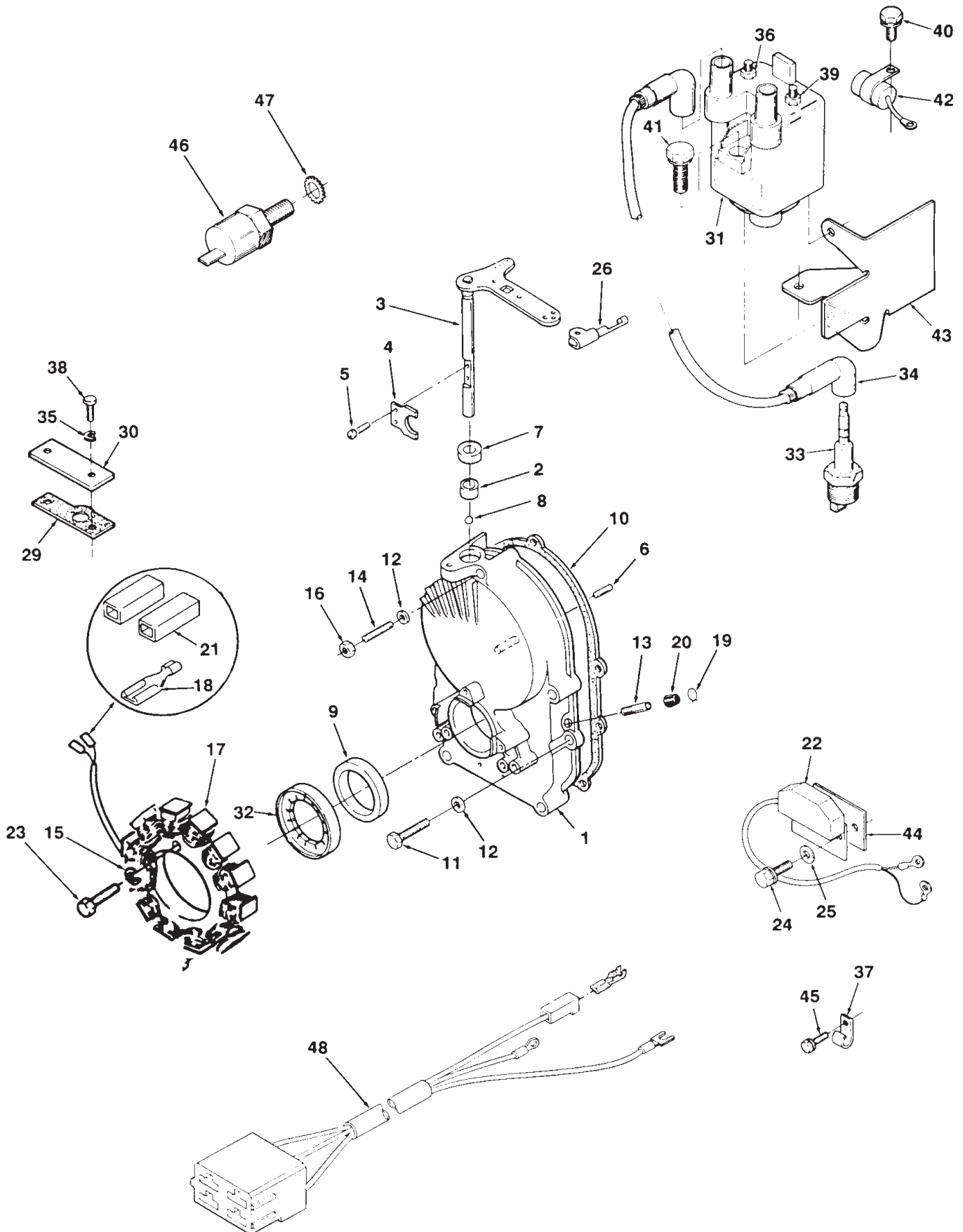


T-0XXX

OIL PAN, FILLER TUBE

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
18	92-0944	Cup - Oil Pump Intake	1	24	57-9610	(Incl. O-Ring) O-Ring - Oil Fill Cap	1
19	92-0942	Base - Oil (Incl. Plugs)	1	26	82-1310	Washer - Flat	4
20	57-8090	Gasket - Oil Base	1	38	92-0947	Tube - Oil Fill Spec.	1
21	323-25	Screw	4	39	71-6170	Seal	1
22	92-0943	Plug - Drain	1				
23	82-0590	Oil Fill Cap & Indicator					

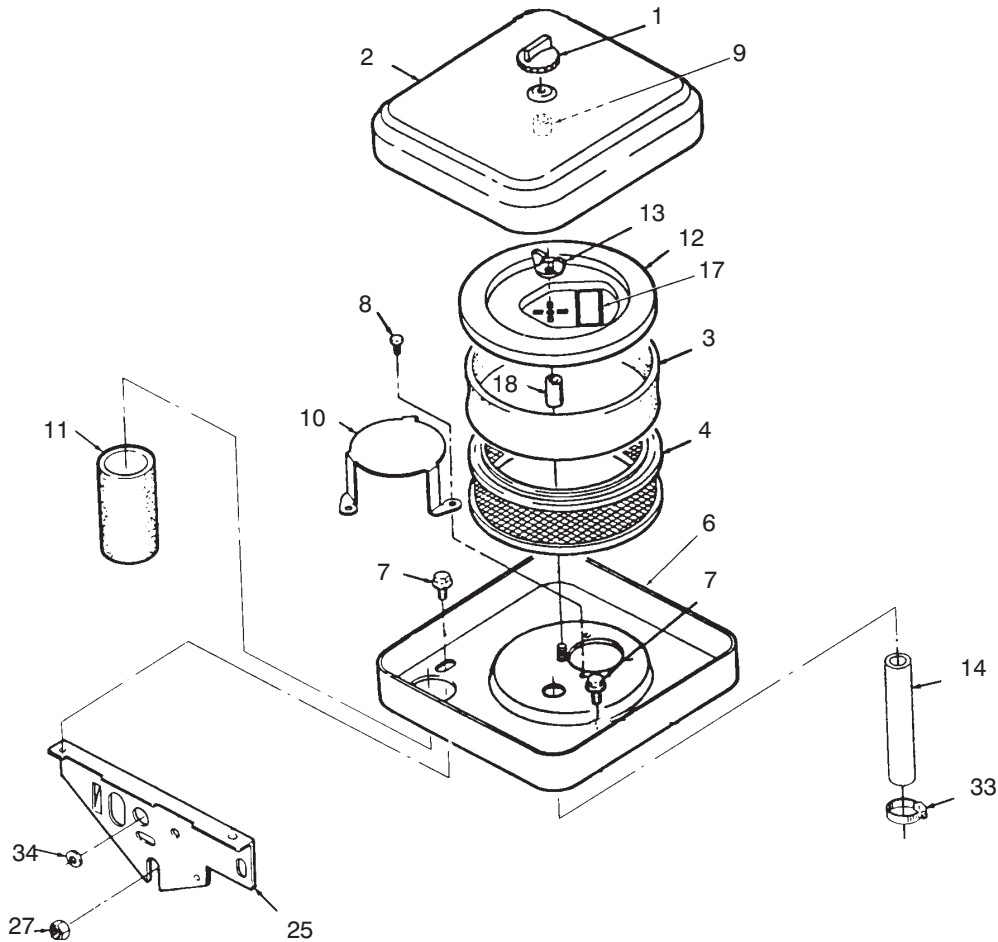
GEARCASE AND IGNITION CONTROLS



GEARCASE AND IGNITION CONTROLS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	57-8120	Kit - Gearcase (Incl. Ref.#2 thru 9)	1	24	NN10394	Screw - Hex Washer Hd..	2
2	57-9650	Bearing - Governor Shaft	1	25	82-1660	Washer - Lock	2
3	59-0440	Governor Shaft & Arm	1	26	57-9730	Clip - Retaining	1
4	59-0420	Yoke - Governor Shaft	1	29	57-9260	Gasket - Plate	1
5	59-0950	Screw - Machine, Pan Hd	2	30	71-5990	Cover - Ignition Plunger	1
6	59-0740	Pin - Dowel	1	31	71-6000	Coil Incl. Nuts	1
7	57-9570	Seal	1	32	71-6010	Rotor - Ignition	1
8	57-9630	Bearing - Ball	1	33	57-9340	Plug - Spark	2
9	57-9580	Seal	1	34	NN10253	Cable - Spark Plug 9"	1
10	71-6360	Gasket	1	*	57-9350	Cable - Spark Plug 18"	1
11	NN10545	Bolt	4	35	82-1340	Washer - Lock	2
12	57-9750	Washer - Flat, Copper	5	36	71-6440	Nut - Hex Flange	1
13	59-0360	Tube - Vacuum Port	1	37	71-6220	Clamp - Wire	1
14	59-0790	Stud - Gear Cover	1	38	82-1360	Screw - Hex. Hd.	1
15	3253-2	Washer - Lock	3	39	71-6430	Nut - Hex Flange	1
16	59-1130	Nut	1	40	59-0970	Screw - Hex. Hd.	1
17	92-0967	Stator with Terminals	1	41	71-6460	Screw - Hex Washer Hd.	2
18	59-0590	Terminal - Stator Leads	3	42	59-1180	Capacitor	1
19	57-9550	Clamp - Vacuum Port	1	43	82-0920	Bracket - Ignition Coil	1
20	59-0370	Cap - Vacuum Port	1	44	71-6410	Insulator - Ignition Module	1
21	82-1000	Kit - Terminal Connector	1	45	NN10545	Screw - Hex. Hd.	1
22	71-6380	Control - Ignition	1	46	NN10274	Switch - Temp. Cut-Off	1
23	82-1500	Screw - Machine, Hex. Hd.	3	47	NN10924	Washer - Lock	1
				48	92-0960	Harness - Wire	1

*Not Illustrated

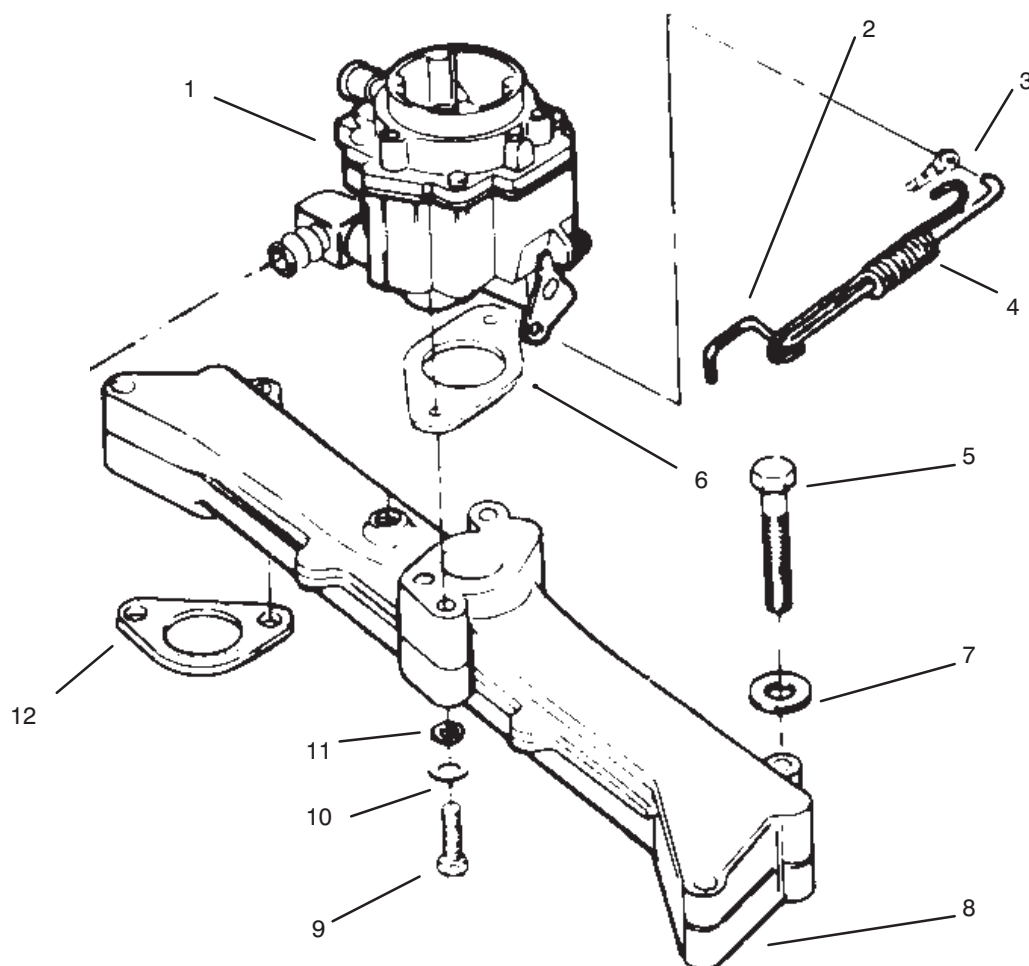


C-1810

AIR CLEANER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	79-6350	Knob	1	12	82-0650	Cover - Element	1
2	94-1840	Cover - Air Cleaner	1	13	92-0913	Nut - Wing	1
3	82-0670	Foam Element - Air Cleaner	1	14	92-0945	Tube - Crankcase Breather	1
4	82-0660	Element - Air Cleaner	1	17	82-0010	Decal - Air Cleaner Maintenance	1
6	NN10926	Housing - Air Cleaner	1	18	82-0980	Spacer	1
7	82-1550	Screw - Hex Washer Hd.	2	25	82-0720	Support - Air Cleaner	1
8	92-0915	Screw - Machine, Hex. Hd.	3	27	82-1690	Nut - Hex Washer Hd.	2
9	82-1550	Spacer - Cover	1	33	82-1090	Clamp - Breather Hose	2
10	92-0946	Plate - Air Deflector	1	34	71-6140	Grommet - Rubber	1
11	82-0700	Tube - Air Intake	1				

*Not Illustrated



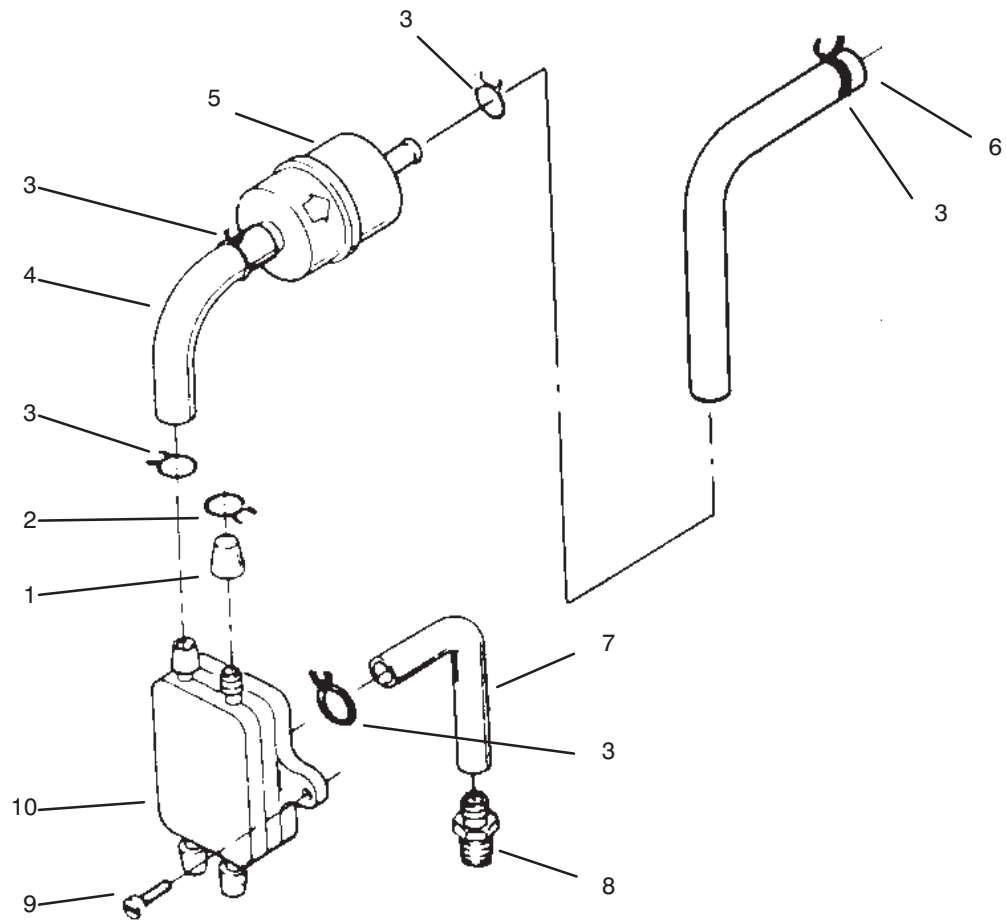
C-

CARBURETOR, INTAKE MANIFOLD

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
+1	94-6049	Kit - Carburetor Low Emission NOT REPAIRABLE	1	8	82-0870	Manifold - Intake	1
2	NN10928	Rod - Governor Control	1	9	NN10927	Screw - Hex. Hd.	2
3	57-9700	Clip - Retaining	1	10	82-1350	Washer - Flat	2
4	NN10877	Spring - Governor Rod	1	11	82-1340	Washer	2
5	323-14	Screw - Hex. Hd.	4	12	82-0860	Gasket - Manifold to Block	2
6	82-0850	Gasket - Carburetor	1	+	94-6400	Kit - Main Jet, Fixed	1
7	82-1310	Washer - Flat	4	+	94-1843	Kit - Float & Gasket	1
				+	94-1844	Kit - Accelerator	1

*Not Illustrated

+ Not Repairable

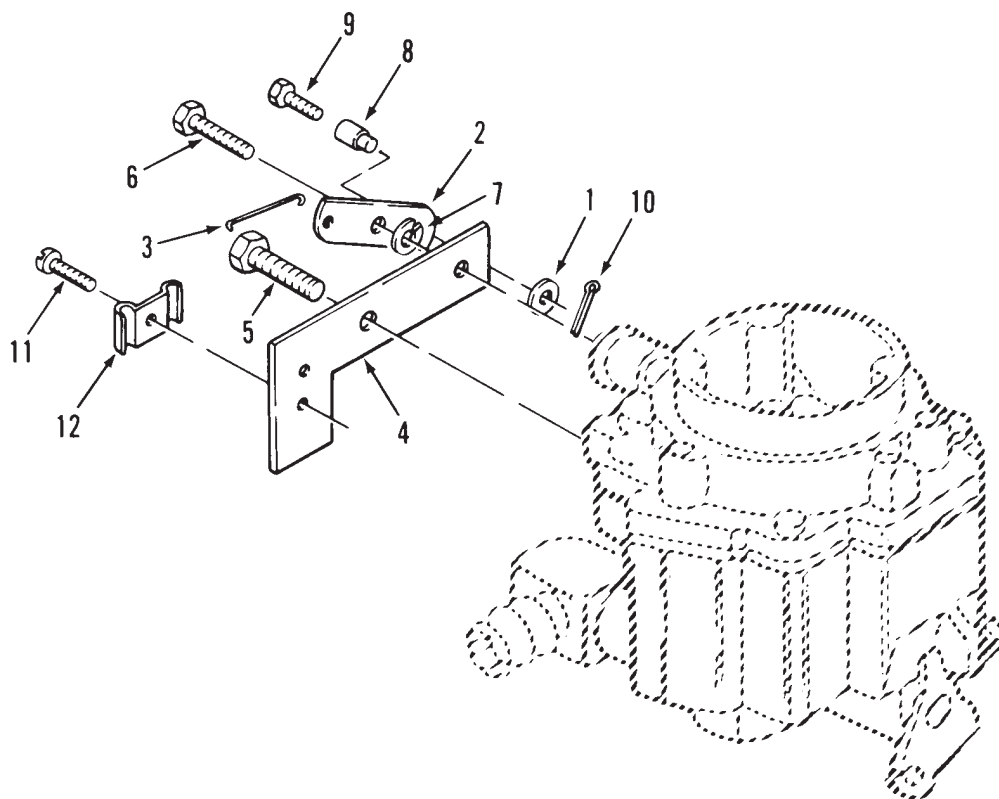


FUEL PUMP

Ref. No.	Part No.	Description	No. Used
1	59-0370	Cap - Fuel Outlet	1
2	57-9550	Clamp - Hose	1
3	82-1080	Clamp - Wire	6
4	71-6120	Hose	1
5	71-5960	Filter - Fuel	1
6	82-1110	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
7	71-6100	Hose - Vacuum	1
8	82-1070	Connector - Hose	1
9	NN10403	Screw	1
10	NN10842	Pump - Fuel (Incl. Ref. #1 & 2)	1

*Not Illustrated



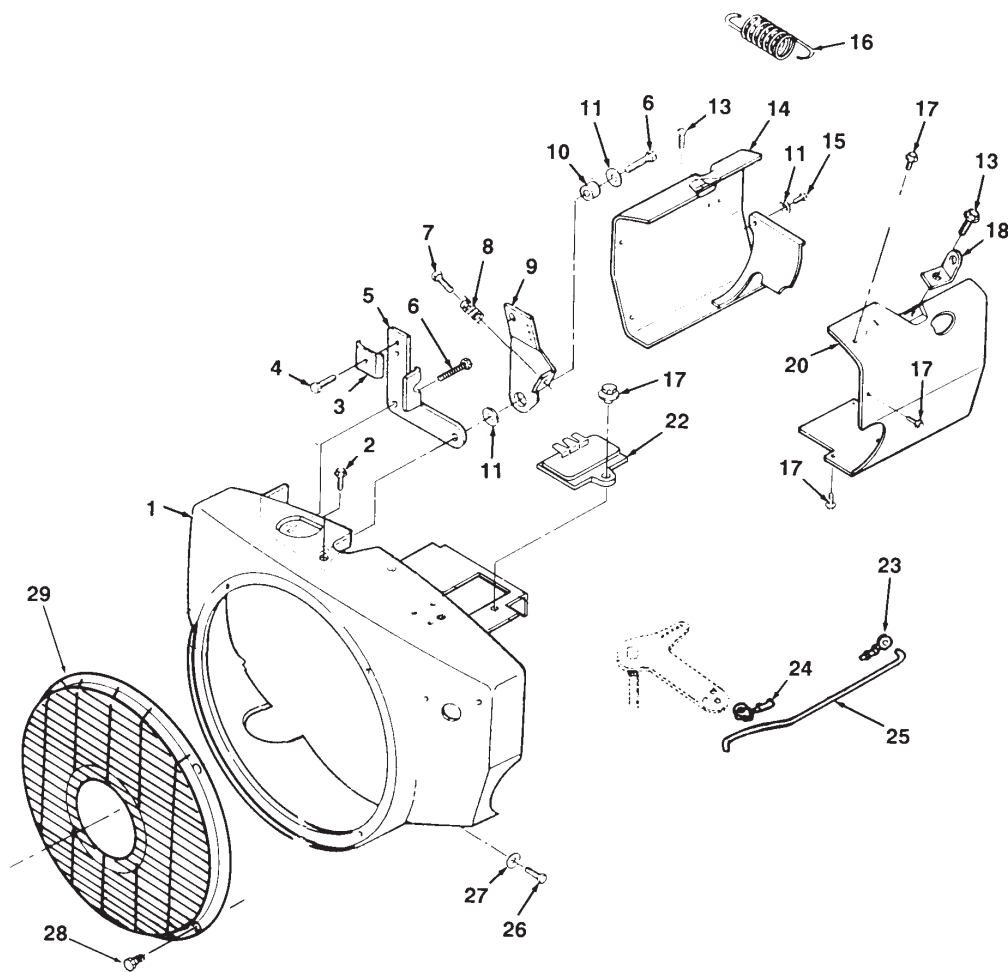
C-1813

CHOKE LINKAGE

Ref. No.	Part No.	Description	No. Used
1	59-0850	Washer - Flat	1
2	59-0460	Lever - Choke	1
3	57-9180	Link - Choke	1
4	59-0470	Bracket - Choke Cable	1
5	72-3880	Screw - Washer Hd.	1
6	59-1020	Screw - Shoulder	1

Ref. No.	Part No.	Description	No. Used
7	82-1660	Washer - Lock	1
8	57-9170	Swivel - Choke Lever	1
9	72-3890	Screw - Machine	1
10	59-0720	Pin - Cotter	1
11	72-3900	Screw - Washer Hd.	1
12	57-9190	Clip - Choke Cable	1

*Not Illustrated



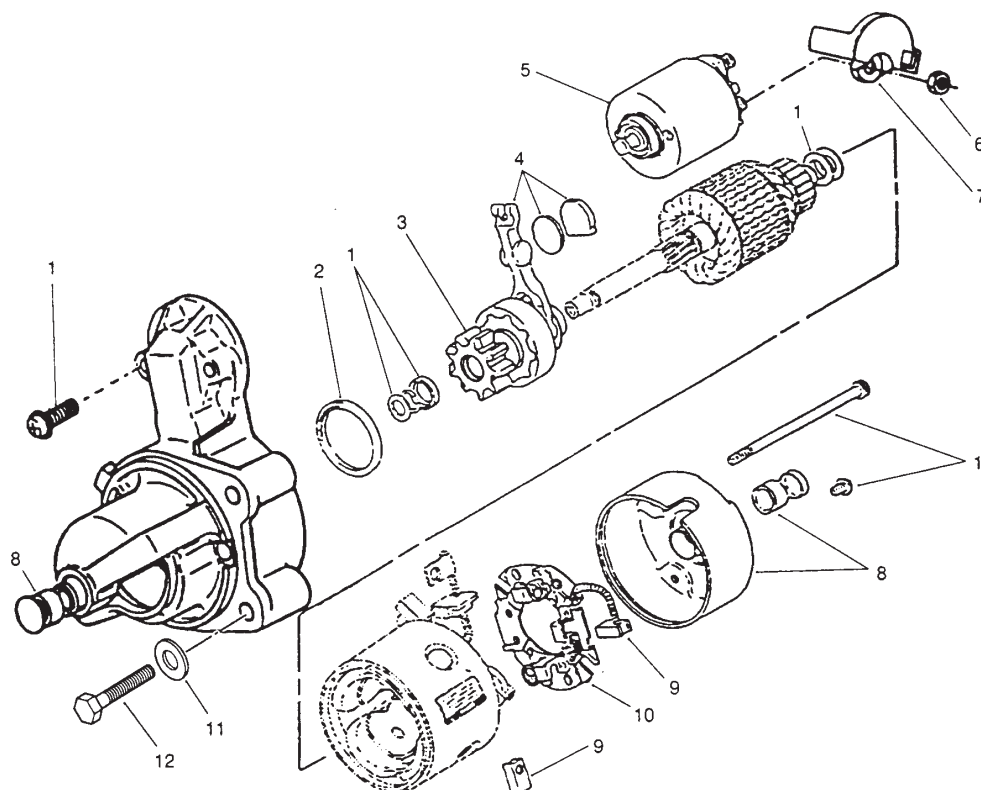
C-1814

BLOWER HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0948	Housing - Blower	1
2	59-1100	Screw - Hex Flange Hd	2
3	57-9190	Clamp - Cable	1
4	72-3900	Screw - Hex. Hd.	1
5	57-9150	Bracket - Cable	1
6	59-1010	Screw - Hex. Hd.	2
7	59-302-5	Screw - Hex. Hd.	1
8	59-0430	Spring - Compression	1
9	57-9140	Arm - Governor Control	1
10	57-9120	Bushing - Control Arm	1
11	59-0830	Washer - Flat	4
13	82-1600	Screw - Hex Washer Hd.	2
14	92-0949	Housing - Air L.H.	1

Ref. No.	Part No.	Description	No. Used
15	59-0980	Screw - Hex Washer Hd.	2
16	57-9100	Spring - Extension	1
17	59-1080	Screw - Hex Washer Hd.	5
18	71-6080	Bracket - Lifting	2
20	92-0950	Housing - Air R.H.	1
22	57-9430	Regulator - Voltage	1
23	57-9700	Clip - Retaining	1
24	57-9730	Clip - Retaining	1
25	NN10928	Rod - Governor Control	1
26	NN10931	Screw - Tapping	3
27	59-0820	Washer - Flat	4
28	82-1590	Screw - Pan Hd	4
29	82-0620	Guard	1

*Not Illustrated

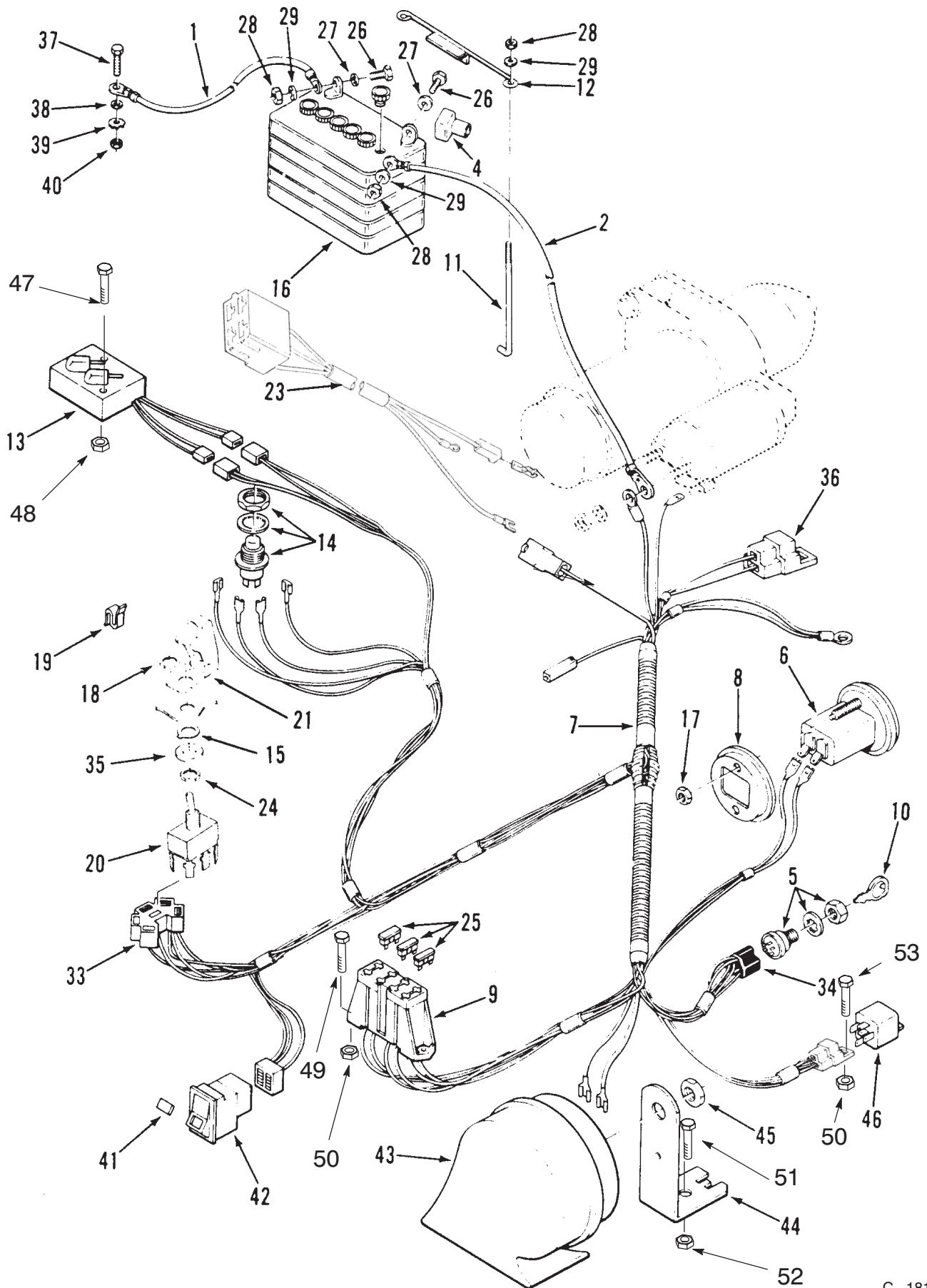


C-1815

STARTER

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	62-2760	Kit - Hardware, Starter (Incl. Solenoid Screws, Brush Holder Screws, Thru Bolts, Shims, Pinion Stop Collar, & Pinion Retaining Rings)	1	8	62-2730	Kit - Bushing, Starter (Incl. Rear Cap, Front & Rear Bushings)	1
2	NN10886	Seal - Dust, Starter	1	9	62-2740	Kit - Brush, Starter (Incl. Ref. #10)	1
3	72-3940	Kit - Clutch, Starter	1	10		Holder - Brush, Starter	1
4	62-2770	Kit - Shift Lever	1	11	57-9770	Washer - Flat	2
5	72-3930	Solenoid - Starter	1	12	322-22	Screw - Hex. Hd.	2
6	82-1730	Nut - Hex, Starter	1	13	NN10929	Kit - Mounting Bracket	1
7	NN10930	Cap - Starter, Starter	1	14	57-9770	Washer - Flat	2
				*	62-2710	Starter - Complete	1

ELECTRICAL SYSTEM

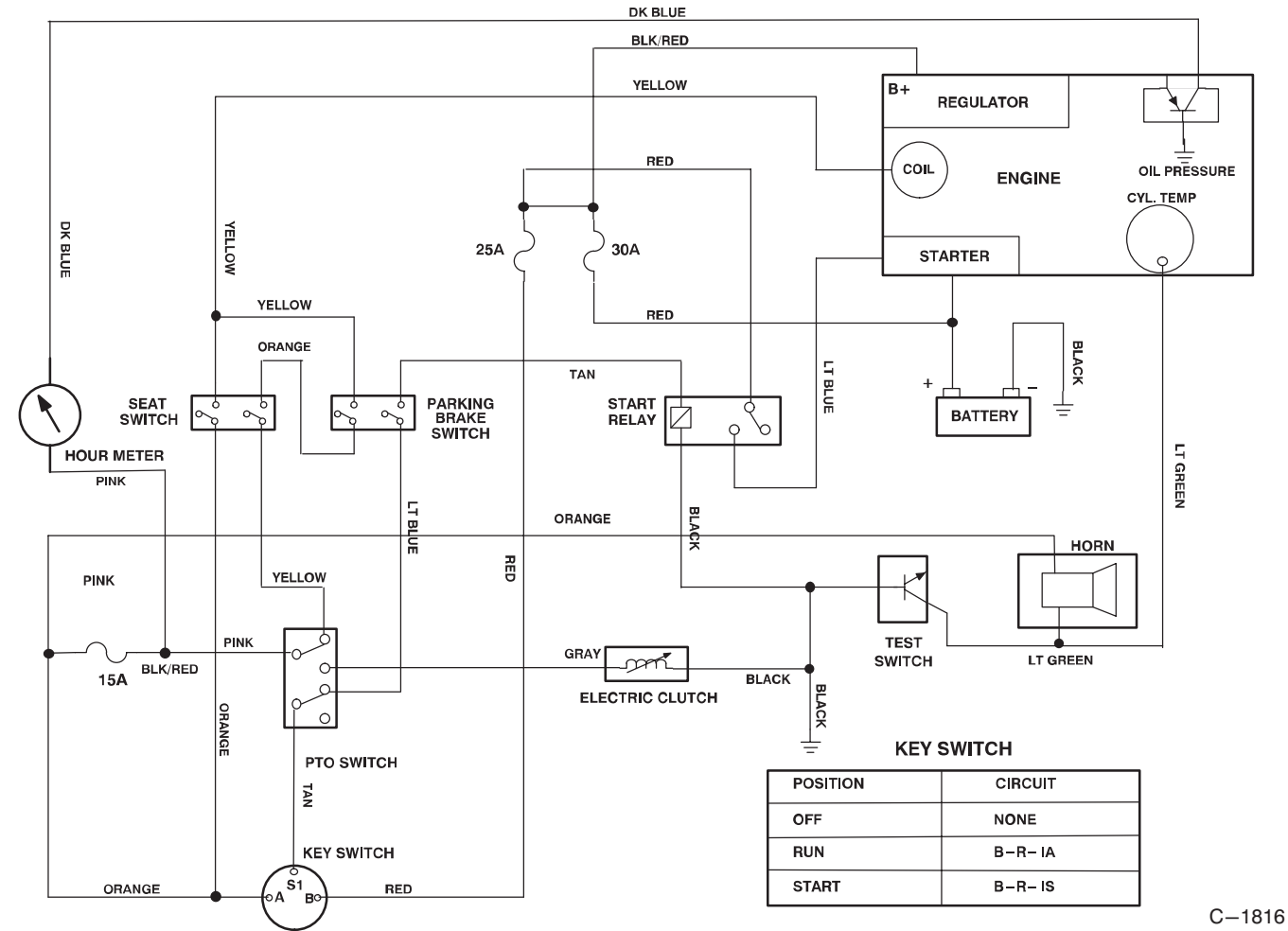


C-1817

ELECTRICAL SYSTEM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	111078	Cable – Battery to Ground	1	26	321-4	Bolt	2
2	115023	Solenoid – Battery to Starter	1	27	3256-22	Washer	2
4	109553	Boot – Terminal	1	28	32103-22	Nut Wing	2
5	103990	Switch – Ignition (Incl. Nut 101884 & Screw 103990)	1	29	3253-3	Washer – Lock	2
6	78-0020	Hourmeter (Incl. Ref. # 8)	1	33		Connector – PTO Switch	1
7	92-9810	Harness – Wiring (Incl. Ref.#9, 33, & 34)	1	34	105302	Connector – Ignition Switch	1
8	78-3320	Bracket – Gauge Mounting	1	35	920242	Spacer	1
9	109117	Block – Fuse	1	36	109357	Connector – Electric Clutch	1
10	62-7770	Key	1	37	321-4	Bolt	1
11	113969	Hook	2	38	3256-22	Washer	1
12	113010	Hold Down – Battery	1	39	3253-3	Washer – Lock	1
13	116237	Switch – Parking Brake	1	40	3217-5	Nut	3
14	116194	Switch – Seat	1	41	116753	Lens – Engine Temp.	1
15	102950	Washer – Tab	1	42	116752	Switch – Test (Incl. Ref.#41)	1
16	115877	Battery	1	43	116749	Horn And Bracket Assembly (Inc. Ref.# 44 & 45)	1
17	3217-27	Nut – Keps	1	44	116755	Bracket – Horn	1
18	113179	Nut – Special	1	45	3296-65	Nut	1
19	519337	Clip – Cable	1	46	48-4700	Relay	1
20	92-9811	Switch – PTO	1	47	9107964	Screw	2
21	113050	Cover – PTO Switch	1	48	32149-7	Nut	2
23	94-6402	Harness – Wiring, Engine (Inc. Ref.#32)	1	49	3290-134	Screw	2
24	105805	Nut – Switch	1	50	3296-2	Nut	3
25	109355	Fuse – 15 Amp ATO or ATC	1	51	322-3	Screw	1
*	109102	Fuse – 25 Amp ATO or ATC	1	52	3296-29	Nut – Lock	1
*	NN10277	Fuse – 30 Amp ATO or ATC	1	53	32105-2	Screw	1

*Not Illustrated

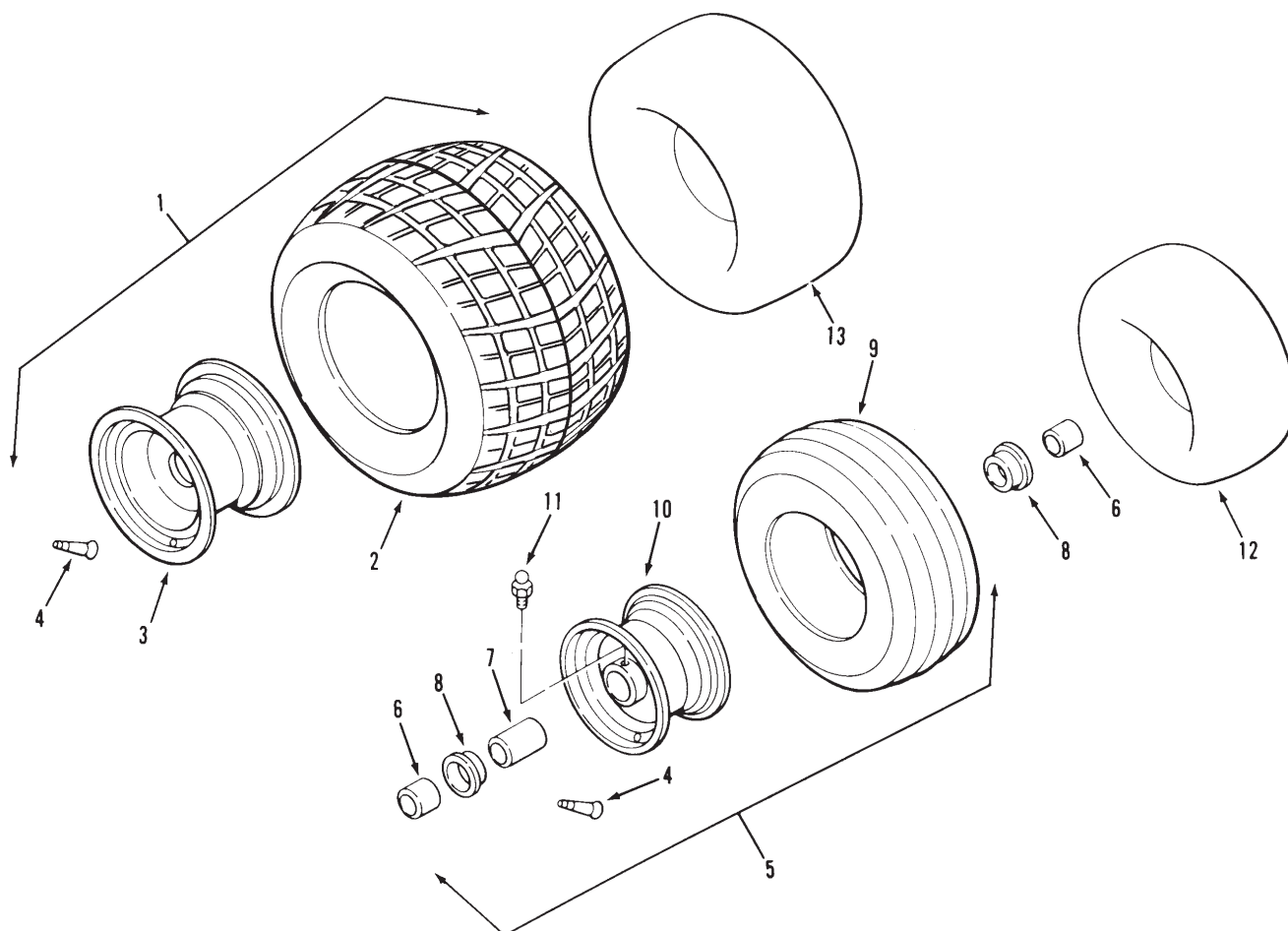


C-1816

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
*	92-9810	Wire Harness	1

Ref. No.	Part No.	Description	No. Used



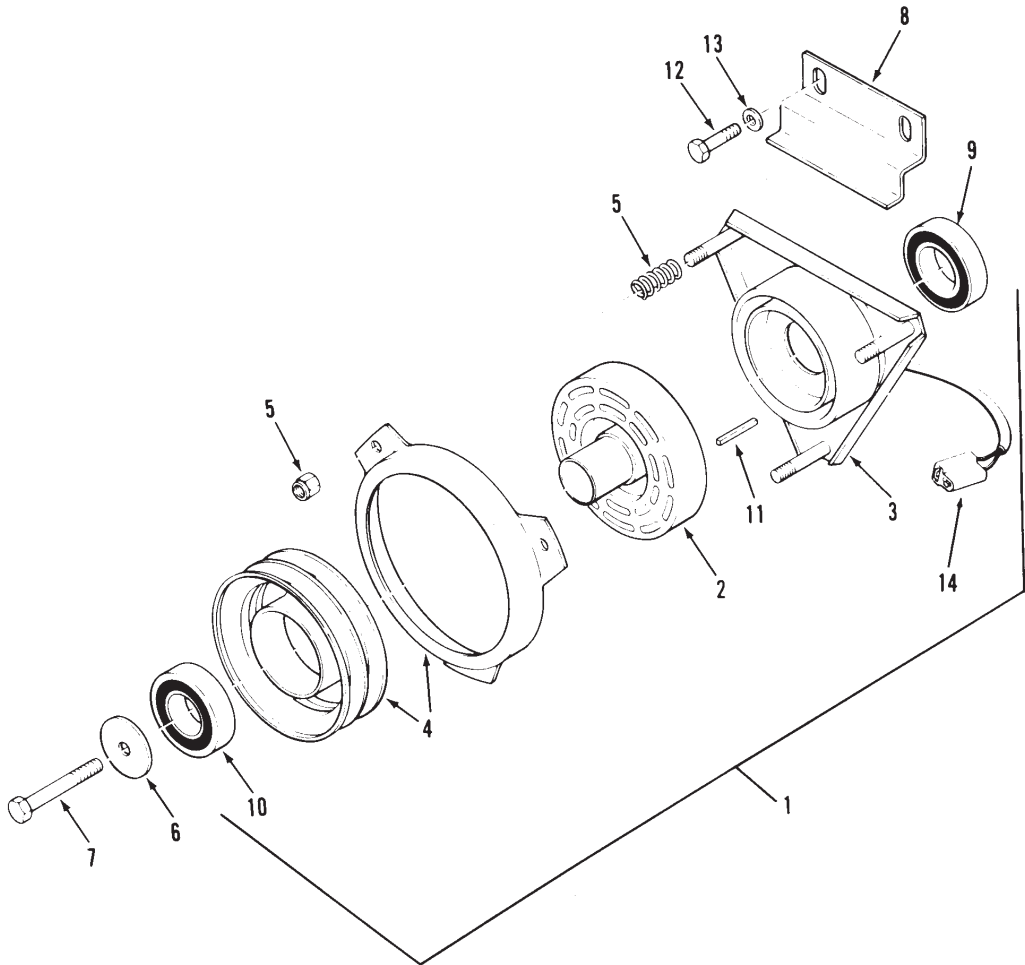
C-1818

WHEELS AND TIRES

Ref. No.	Part No.	Description	No. Used
1		Rear Wheel & Tire — 21 x 11.00—8 (Incl. Ref. # 2, 3, & 4)	1
*		Rear Wheel & Tire, Knobby 21 X 12.00—8 (Incl. Ref.# 2*, 3*, & 4) Optional	1
2	116973	Tire — Turf Trac, Rear	2
*	88—6530	Tire — Knobby, Rear	2
3	117006	Wheel — Rear, Silver	2
*	111917	Wheel — Rear	2
4	5108	Stem — Valve	4

Ref. No.	Part No.	Description	No. Used
5		Front Wheel & Tire Assy (Incl. Ref.# 7, 8, 9, & 10)	2
6	92—1715	Spacer — Front Wheel	4
7	10204	Spacer — Front Wheel Inner	2
8	10205	Bearing — Front Wheel	4
9	83—3560	Tire — Front 13 x 5.00—6	2
10	111916	Wheel — Front, Silver	2
11	302—5	Fitting — Grease	2
12	5712	Tube — Front	2
13	10127	Tube — Rear	2

*Not Illustrated

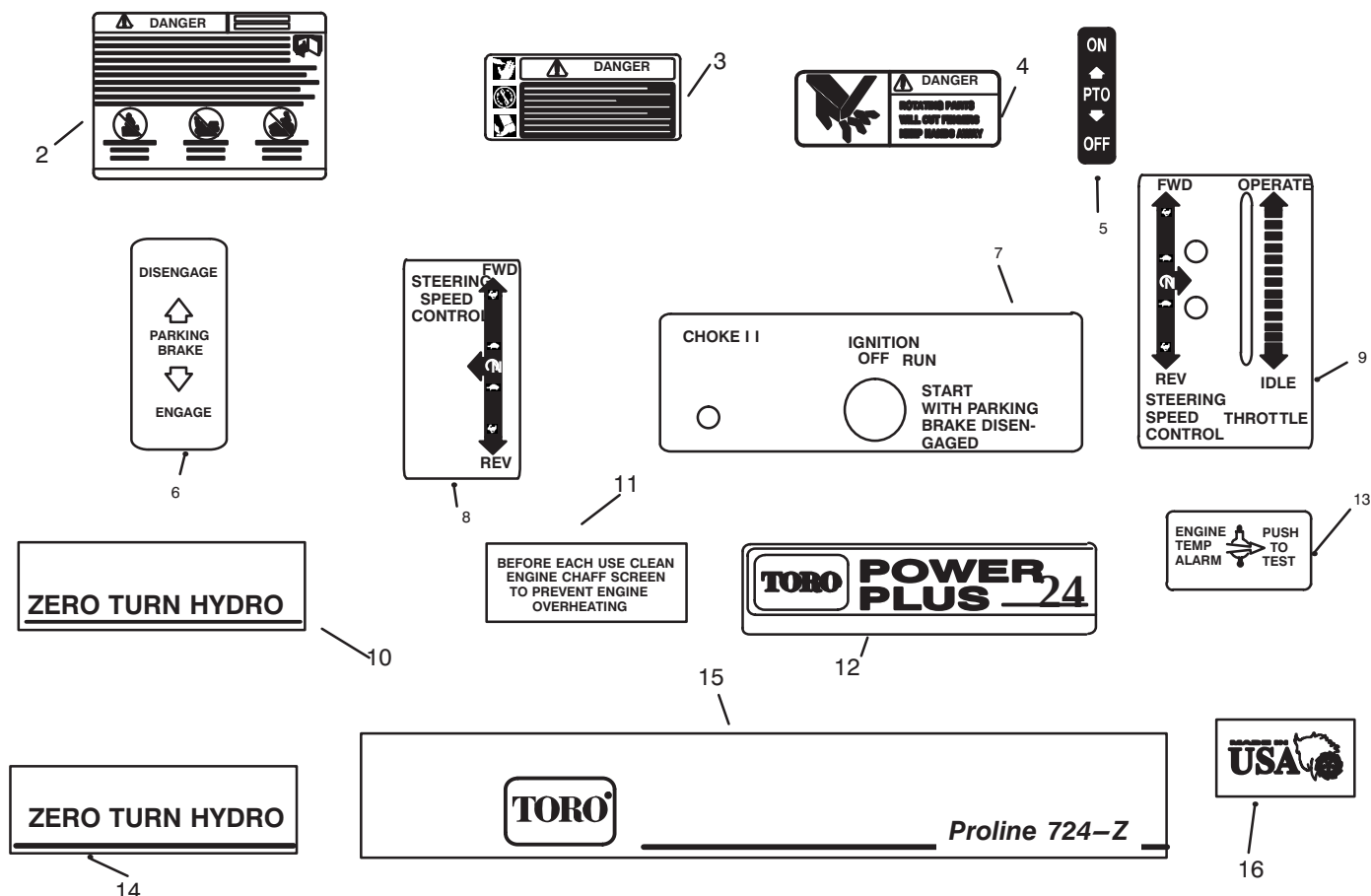


C-1819

P.T.O. ELECTRIC CLUTCH

Ref. No.	Part No.	Description	No. Used
1	93-3160	Electric Clutch - Complete (Incl. Ref.# 2, 3, 4, 5, 9, 10, & 14)	1
2	93-3176	Rotor & Armature Asm (Incl. Ref. #4 &10)	1
3	115134	Field (Incl. Ref. #9)	1
5	113823	Kit - Spring & Nuts	1
6	113602	Retainer - Bearing	1

Ref. No.	Part No.	Description	No. Used
7	3211-5	Bolt	1
8	113674	Bracket	1
9	115170	Bearing	1
10	114064	Bearing	1
11	1121	Key	1
12	323-4	Bolt	2
13	3256-24	Washer	2
14	110459	Connector	1



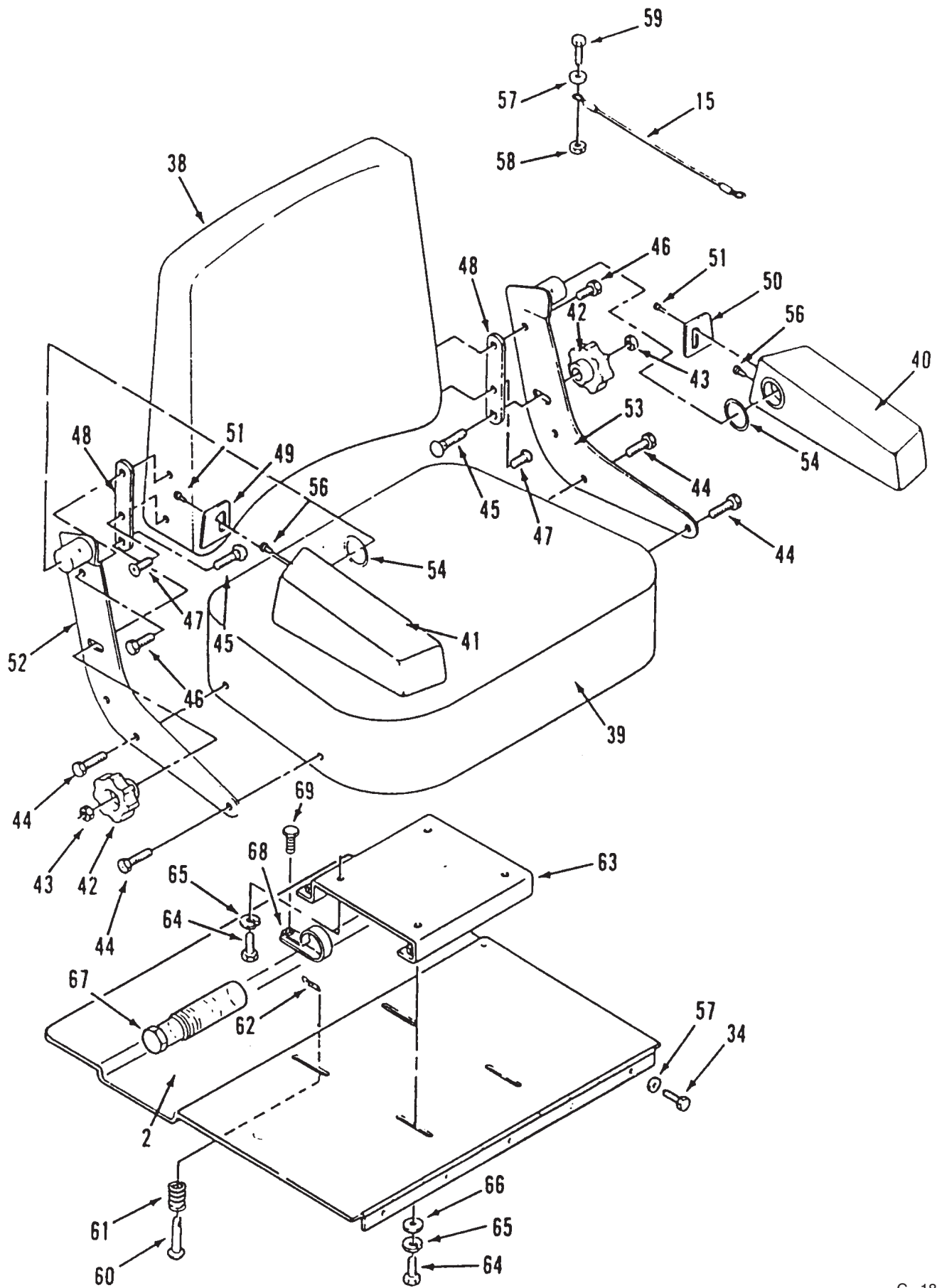
C-1821

DECALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	92-2504	Decal - Danger	1	10	92-2505	Decal - Zero Turn RH	1
3	92-2500	Decal - Danger	2	11	115094	Decal - Engine Screen	1
4	88-2790	Decal - Danger	2	12	118570	Decal - Power Plus	1
5	112845	Decal - PTO	1	13	92-2369	Decal - Temperature Alarm	1
6	92-2502	Decal - Parking Brake	1	14	92-2506	Decal - Zero Turn LH	1
7	114574	Decal - Choke - Ignition	1	15	92-2509	Decal - Proline 724-Z	1
8	92-2501	Decal - Speed Control	1	16	76-1340	Decal - Made in USA	1
9	92-2503	Decal - Steering/Throttle	1				

*Not Illustrated

SEAT



SEAT

Ref. No.	Part No.	Description	No. Used
2	92-4075	Bracket - Seat Mounting	1
15	115850	Cable - Seat	1
34	32144-4	Bolt	5
38	88-2150	Seat - Back	1
39	88-2160	Seat - Bottom	1
40	40103	Arm Rest - LH	1
41	40104	Arm Rest - RH	1
42	88-3250	Knob - Lumbar Control	2
43	88-3250	Nut - Lock	2
44	325-5	Bolt	4
45	3231-4	Bolt - Carriage	2
46	323-4	Bolt	2
47	908849	Screw - Phillips Hd	2
48	88-3300	Plate - Lumbar Friction	2
49	40224	Plate - Arm Rest Cover, RH	1
50	40225	Plate - Arm Rest Cover, LH	1
51	S102	Screw	2
52	88-3310	Support - Back, LH	1
53	40226	Support - Back, RH	1

Ref. No.	Part No.	Description	No. Used
54	W114	Washer	2
56	911037	Screw	2
57	3256-2	Washer	8
58	3296-42	Nut	2
59	321-4	Bolt	2
60	106449	Pin	1
61	116195	Spring	1
62	3272-7	Pin - Cotter	2
63	113585	Support - Seat	1
64	323-4	Bolt	8
65	3256-21	Washer - Lock	8
66	3256-24	Washer - Flat	4
67	74-0720	Tube - Manual	1
68	2412-120	Clamp - Tube	2
69	32144-1	Screw	2
*	113698	Seat Asm. (Incl. all Items except #2, 34, 57, & 60 thru 66)	1

*Not Illustrated

TORO PART NUMBER INDEX

3317—835

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
1121	Key	36 11 1	112593	Ring — External Retaining	7 15 2
2844	Washer	3 19 2	112594	Washer — Control Shaft	7 16 2
2844	Washer	3 29 4	112596	Seal — Ring, Sq	7 23 2
2844	Washer	9 16 2	112597	Rotor & Balls Assembly	7 24 2
2844	Washer	13 1 2	112599	Rotor & Balls Assembly	7 27 2
5108	Stem — Valve	35 4 4	112601	Ring — Retaining	7 7 2
5712	Tube — Front	35 12 2	112602	Bearing — Ball, Input	7 8 2
6331	Spacer	17 25 2	112603	Shaft — Input	7 9 2
6392	Link — Master	15 28 2	112605	Seal — Oil	7 2 2
7059	Clip	17 17 1	112606	Kit — Control Shaft	7 1 2
8830	Clip	17 4 2	112607	Insert — Cam Ring	7 33 2
8830	Clip	3 22 1	112609	Body — Check Valve	7 31 4
8830	Clip	2 23 3	112612	Spring — Piston	7 28 10
9547	Washer — Thrust	2 13 2	112615	Shaft Assembly — Output	7 43 2
9548	Washer — Thrust	2 16 2	112618	Kit — Overhaul Sealing	7 44
10127	Tube — Rear	35 13 2	112619	Ring Sub-Assembly — Cam	7 25 2
10204	Spacer — Front Wheel Inner	35 7 2	112620	Body Assembly	7 40 2
10205	Bearing — Front Wheel	35 8 4	112625	Kit — Cover	7 14 1
28534	Plug — Pipe	5 5 1	112626	Fitting — Guide Assembly	7 19 2
40103	Arm Rest — LH	39 40 1	112627	O—Ring	7 22 2
40104	Arm Rest — RH	39 41 1	112628	Bracket & Pins Assembly	7 21 2
40224	Plate — Arm Rest Cover, RH	39 49 1	112629	Spring — Dump Valve	7 20 4
40225	Plate — Arm Rest Cover, LH	39 50 1	112630	Pintle Assembly — Used in	7 26 1
40226	Support — Back, RH	39 53 1	112631	O—Ring	7 5 2
100305	Washer — Friction	17 22 2	112632	Kit — Gasket Asm.,	7 44 1
100307	Ring — Retaining	15 15 1	112633	Valve — Dump	7 3 2
100365	Washer — Lock	17 12 2	112845	Decal — PTO	37 5 1
102950	Washer — Tab	33 15 1	112941	Nut — Hex, Special	15 17 1
103990	Switch — Ignition	33 5 1	112954	Pedal — Foot	15 1 1
103995	Washer	13 9 1	112955	Link — Pivot	15 5 1
104047	Bushing	17 33 2	112956	Arm — Lift Pawl	15 6 1
104048	Valve Assembly — Fuel	17 39 2	112957	Lever Arm & Sprocket Assy	15 7 1
104859	Spacer	9 15 2	112958	Sprocket — Height Control	15 8 1
105014	Cable — Throttle	17 15 1	113010	Hold Down — Battery	33 12 1
105302	Connector — Ignition Switch	33 34 1	113050	Cover — PTO Switch	33 21 1
105805	Nut — Switch	33 24 1	113081	Spring — Foot, Short	15 3 1
106449	Pin	39 60 1	113081	Spring — Neutral	9 12 4
107675	Washer — Rubber	11 17 2	113149	Pin	15 9 1
108571	Washer — Spring	13 6 4	113179	Nut — Special	33 18 1
108881	Nut	17 21 2	113509	Bushing — Nylon	9 14 8
109002	Link — Connecting	3 4 2	113518	Sprocket & Drum #50	13 5 2
109102	Fuse — 25 Amp ATO or ATC	33 * 1	113529	Axle Hub Bearing — Inner	2 25 2
109117	Block — Fuse	33 9 1	113530	Axle Hub Bearing — Outer	2 1 2
109355	Fuse — 15 Amp ATO or ATC	33 25 1	113531	Bearing — Pillow Block	3 10 4
109357	Connector — Electric Clutch	33 36 1	113567	Shim — Bearing	3 11A/R
109553	Boot — Terminal	33 4 1	113568	Transmission — Hydrostatic,	4 21 1
110459	Connector	36 14 1	113569	Transmission — Hydrostatic,	4 11 1
111078	Cable — Battery to Ground	33 1 1	113570	Linkage — Drive, Upper	9 18 2
111357	Clip	11 7 1	113578	U—Joint — Double	4 6 1
111879	Fitting — Fuel Line	17 36 2	113585	Support — Seat	39 63 1
111887	Sprocket — Idler	3 1 2	113602	Retainer — Bearing	36 6 1
111891	Pan — Floor	11 14 1	113623	Yoke — Threaded	13 12 2
111909	Bracket — Fender, RH Rear	11 5 1	113624	Bands — Brake	13 4 2
111910	Bracket — Fender, LH Rear	11 * 1	113632	Spring	9 23 4
111911	Bracket — Fender, RH Front	11 1 1	113633	Pulley — Flat Idler	2 9 1
111912	Bracket — Fender, LH Front	11 * 1	113640	Gear Box — Peerless 794381	4 15 1
111916	Wheel — Front, Silver	35 10 2	113650	Fan — RH Counterclockwise	4 19 1
111917	Wheel — Rear	35 * 2	113659	Fender — LH	11 11 1
111922	Grip — Handle	17 14 1	113663	Spider — Coupling	4 17 2
112304	Bracket — Chain Tensioner	3 28 2	113665	Spacer	13 21 1
112589	Cover — Reservoir	7 11 2	113668	Rod Assembly — Brake	13 20 1
112590	Body — Reservoir	7 12 2	113671	Jackshaft	3 6 2
112591	Seal — Ring, Sq	7 13 2	113674	Bracket	36 8 1

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
113675	Bushing — Bronze	9 30 2	920251	Washer	2 14 4
113680	Arm — Hydro Control	9 6 2	937082	Key — Woodruff	9 5 2
113684	Sprocket Assembly	15 21 1	937218	Key — Hi-Pro	4 1 4
113687	Bearing — Flanged	15 22 4	937225	Key — Hi-Pro	4 10 3
113688	Bolt — Eye	9 10 4	9107964	Screw	33 47 2
113690	Nut — Coupling Rod	13 2 1	9202254	Washer	15 30 2
113691	Chain — Primary	3 5 2	9335044	Pin — Cotter	9 41 2
113693	Control — Choke	17 13 1	14-9079	Bracket & Cable — Throttle	17 24 1
113697	Bolt — Eye	15 27 2	NN10026	Crankshaft	20 19 1
113698	Seat Asm.	39 * 1	NN10045	Cover — Valve	18 5 2
113699	Chain — Link, Mower Deck	15 29 2	NN10253	Cable — Spark Plug 9	25 34 1
113823	Kit — Spring & Nuts	36 5 1	NN10274	Switch — Temp. Cut-Off	25 46 1
113969	Hook	33 11 2	NN10277	Fuse — 30 Amp ATO or ATC	33 * 1
114064	Bearing	36 10 1	NN10373	Bolt	22 9 2
114183	Spring — Foot, Long	15 4 1	NN10394	Screw — Hex Washer Hd.	25 24 2
114294	Clamp — Cross Shaft	15 24 1	NN10403	Screw	28 9 1
114295	Sprocket	2 26 1	NN10545	Bolt	25 11 4
114497	Spring — Seat	3 16 4	NN10545	Screw — Hex. Hd.	25 45 1
114574	Decal — Choke — Ignition	37 7 1	NN10775	Wrench — Oil Filter	22 30 1
114613	Pin — Clevis	15 14 1	NN10842	Pump — Fuel	28 10 1
114661	Pivot — Steering Lever LH	9 31 1	NN10877	Spring — Governor Rod	27 4 1
114662	Pivot — Steering Lever RH	9 * 1	NN10886	Seal — Dust, Starter	31 2 1
115023	Solenoid — Battery to Starter	33 2 1	NN10923	Kit — Gasket,	19 47 1
115094	Decal — Engine Screen	37 11 1	NN10924	Washer — Lock	25 47 1
115101	Bushing	2 10 1	NN10926	Housing — Air Cleaner	26 6 1
115102	Pulley — V-Idler	2 8 1	NN10927	Screw — Hex. Hd.	27 9 2
115134	Field	36 3 1	NN10928	Rod — Governor Control	27 2 1
115170	Bearing	36 9 1	NN10928	Rod — Governor Control	30 25 1
115200	Edge — Trim	3 27 1	NN10929	Kit — Mounting Bracket	31 13 1
115226	Cap	2 21 2	NN10930	Cap — Starter, Starter	31 7 1
115295	Bushing	9 35 1	NN10931	Screw — Tapping	30 26 3
115793	Rod — Brake LH	13 23 1	82-0880	Camshaft (Incl. Center Pin)	20 1 1
115794	Rod — Brake RH	13 15 1	47-2966	Line — Fuel (5")	17 38 1
115850	Cable — Seat	39 15 1	47-2967	Line — Fuel (29.5")	17 34 2
115855	Chain — Foot Pedal	15 2 1	48-4700	Relay	33 46 1
115856	Coupler — LJ, .875 x .1875	4 18 2	55-3570	Cap — Fuel	17 31 1
115857	Coupler — LJ, .670 x .125	4 16 2	56-2820	Seal — Oil	7 10 2
115877	Battery	33 16 1	56-2880	Button	7 17 2
115960	Clip — Dump Valve	4 12 2	56-2980	Pin — Coil	7 32 4
116194	Switch — Seat	33 14 1	56-3000	Ring — Retaining	7 29 4
116195	Spring	39 61 1	56-3010	Ball	7 30 4
116237	Switch — Parking Brake	33 13 1	56-3100	Screw — Socket Hd.	7 41 4
116460	Bolt — Shoulder	9 28 2	56-3250	Plug Assembly — O-Ring	7 34 2
116478	Lever — Parking Brake	13 16 1	56-3260	O-Ring	7 39 2
116735	Chain — Secondary	3 3 2	56-3290	Ring — Retaining	7 6 2
116749	Horn And Bracket Assembly	33 43 1	57-8000	Bearing — Camshaft	18 16 2
116752	Switch — Test	33 42 1	57-8010	Gasket — Bearing Plate	18 14 1
116753	Lens — Engine Temp.	33 41 1	57-8020	Bearing — Flanged	19 37 1
116755	Bracket — Horn	33 44 1	57-8030	Bearing — Flanged Sleeve	19 * 1
116839	Bumper	3 17 2	57-8050	Bearing — Crankshaft	18 12 1
116888	Frame — Transaxle	3 14 1	57-8060	Bearing — Crankshaft,	18 * 1
116973	Tire — Turf Trac, Rear	35 2 2	57-8090	Gasket — Oil Base	23 20 1
117006	Wheel — Rear, Silver	35 3 2	57-8120	Kit — Gearcase	25 1 1
117295	Bracket — Gearbox	4 5 1	57-8140	Washer — Gear Retaining	20 21 1
117560	Lever — Steering RH	9 * 1	57-8150	Bolt — Special	20 11 1
117561	Lever — Steering LH	9 2 1	57-8160	Washer — Crankshaft	18 13 2
117580	Muffler	17 10 1	57-8170	Shim — Crankshaft	19 38A/R
118570	Decal — Power Plus	37 12 1	57-8180	Ring — Gear	20 17 1
519337	Clip — Cable	33 19 1	57-8210	Gear — Camshaft	20 5 1
908849	Screw — Phillips Hd.	39 47 2	57-8230	Washer — Thrust	20 4 1
911037	Screw	39 56 2	57-8250	Spring — Valve	19 27 4
915585	Nut — Wing	11 12 2	57-8270	Rotator — Valve	19 30 2
920242	Spacer	33 35 1	57-8450	Tappet — Valve STD	19 29 4

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
57-8460	Kit - Oil Pump Gasket	22 17 1	59-0720	Pin - Cotter	29 10 1
57-8470	Valve - Plunger, Bypass	22 4 1	59-0730	Pin - Bearing Stop	18 18 4
57-8480	Pump - Oil	22 16 1	59-0740	Pin - Dowel	25 6 1
57-8530	Filter - Oil	22 6 1	59-0750	Pin - Gearcase Alignment	19 39 2
57-8580	Baffle - Breather Tube	18 4 1	59-0790	Stud - Gear Cover	25 14 1
57-9090	Ring - Retaining	20 8 9	59-0810	Washer - Flat	20 13 1
57-9100	Spring - Extension	30 16 1	59-0820	Washer - Flat	30 27 4
57-9120	Bushing - Control Arm	30 10 1	59-0830	Washer - Flat	30 11 4
57-9130	Hub - Governor Cup	20 9 1	59-0850	Washer - Flat	29 1 1
57-9140	Arm - Governor Control	30 9 1	59-0880	Bolt	18 19 5
57-9150	Bracket - Cable	30 5 1	59-0950	Screw - Machine, Pan Hd.	25 5 2
57-9170	Swivel - Choke Lever	29 8 1	59-0970	Screw - Hex. Hd.	25 40 1
57-9180	Link - Choke	29 3 1	59-0980	Screw - Hex Washer Hd.	30 15 2
57-9190	Clamp - Cable	30 3 1	59-1010	Screw - Hex. Hd.	30 6 2
57-9190	Clip - Choke Cable	29 12 1	59-1020	Screw - Shoulder	29 6 1
57-9260	Gasket - Plate	25 29 1	59-1080	Screw - Hex Washer Hd.	30 17 5
57-9340	Plug - Spark	25 33 2	59-1100	Screw - Hex Flange Hd.	30 2 2
57-9350	Cable - Spark Plug 18"	25 * 1	59-1120	Bolt	20 15 4
57-9360	Bearing - Flanged Sleeve	19 * 1	59-1130	Nut	25 16 1
57-9430	Regulator - Voltage	30 22 1	59-1160	Bolt	22 1 1
57-9550	Clamp - Hose	28 2 1	59-1180	Capacitor	25 42 1
57-9550	Clamp - Vacuum Port	25 19 1	62-2710	Starter - Complete	31 * 1
57-9570	Seal	25 7 1	62-2730	Kit - Bushing, Starter	31 8 1
57-9580	Seal	25 9 1	62-2740	Kit - Brush, Starter	31 9 1
57-9590	Seal - Oil Crankshaft	18 17 1	62-2760	Kit - Hardware, Starter	31 1 1
57-9610	O-Ring - Oil Fill Cap	23 24 1	62-2770	Kit - Shift Lever	31 4 1
57-9630	Bearing - Ball	25 8 1	62-7770	Key	33 10 1
57-9640	Ball - Governor Fly	20 6 5	62-9130	Grip PTO & Brake Handle	13 22 2
57-9650	Bearing - Governor Shaft	25 2 1	71-5960	Filter - Fuel	28 5 1
57-9660	Key - Camshaft Gear	20 3 1	71-5990	Cover - Ignition Plunger	25 30 1
57-9660	Key - Crankshaft Gear	20 24 1	71-6000	Coil	25 31 1
57-9690	Plug - Expansion	18 7 1	71-6010	Rotor - Ignition	25 32 1
57-9700	Clip - Retaining	27 3 1	71-6080	Bracket - Lifting	30 18 2
57-9700	Clip - Retaining	30 23 1	71-6100	Hose - Vacuum	28 7 1
57-9710	Ring - Retaining	20 20 1	71-6120	Hose	28 4 1
57-9730	Clip - Retaining	30 24 1	71-6140	Grommet - Rubber	26 34 1
57-9730	Clip - Retaining	25 26 1	71-6170	Seal	23 39 1
57-9740	Washer - Flat, Copper	18 20 2	71-6190	Key - Flywheel	20 23 1
57-9750	Washer - Flat, Copper	22 10 2	71-6220	Clamp - Wire	25 37 1
57-9750	Washer - Flat, Copper	25 12 5	71-6340	Screw	20 14 6
57-9760	Washer - Bypass Valve Flat	22 2 1	71-6360	Gasket	25 10 1
57-9770	Washer - Flat	31 11 2	71-6380	Control - Ignition	25 22 1
57-9770	Washer - Flat	31 14 2	71-6410	Insulator - Ignition Module	25 44 1
57-9800	Bearing - Flanged Sleeve	19 * 1	71-6430	Nut - Hex Flange	25 39 1
59-0010	Bearing - Flanged Sleeve	19 * 1	71-6440	Nut - Hex Flange	25 36 1
59-0020	Bearing - Crankshaft,	18 * 1	71-6460	Screw - Hex Washer Hd.	25 41 2
59-0030	Bearing - Crankshaft,	18 * 1	72-3880	Screw - Washer Hd.	29 5 1
59-0040	Bearing - Crankshaft	18 * 1	72-3890	Screw - Machine	29 9 1
59-0260	Tappet - Valve .005	19 * 4	72-3900	Screw - Hex. Hd.	30 4 1
59-0280	Spring - Bypass Valve	22 3 1	72-3900	Screw - Washer Hd.	29 11 1
59-302-5	Screw - Hex. Hd.	30 7 1	72-3930	Solenoid - Starter	31 5 1
59-0360	Tube - Vacuum Port	25 13 1	72-3940	Kit - Clutch, Starter	31 3 1
59-0370	Cap - Vacuum Port	25 20 1	74-0720	Tube - Manual	39 67 1
59-0370	Cap - Fuel Outlet	28 1 1	76-1340	Decal - Made in USA	37 16 1
59-0400	Pin - Camshaft	20 2 1	78-0020	Hourmeter	33 6 1
59-0420	Yoke - Governor Shaft	25 4 1	78-3270	Tank - Fuel	17 32 2
59-0430	Spring - Compression	30 8 1	78-3320	Bracket - Gauge Mounting	33 8 1
59-0440	Governor Shaft & Arm	25 3 1	78-7560	Linkage Drive, Lower RH	9 3 1
59-0450	Cup - Governor	20 7 1	78-7570	Linkage Drive, Lower LH	9 * 1
59-0460	Lever - Choke	29 2 1	79-0560	Strap	9 40 2
59-0470	Bracket - Choke Cable	29 4 1	79-1260	Block - Pivot	9 13 2
59-0590	Terminal - Stator Leads	25 18 3	79-2710	Panel - Front	11 16 2
59-0640	Elbow - Street 45°	22 11 1	79-4210	Fork - Front Wheel	2 17 2

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
79-4800	Handle	17 26 1	82-1310	Washer - Lock	19 42 5
79-5630	Fender - RH	11 6 1	82-1320	Washer - Flat	20 12 1
79-6350	Knob	26 1 1	82-1340	Washer	27 11 2
79-6440	Guard - Flywheel	20 16 1	82-1340	Washer - Lock	25 35 2
82-0010	Decal - Air Cleaner	26 17 1	82-1340	Washer - Lock, Spring	22 15 2
82-0020	Plate - Bearing,	18 15 1	82-1350	Washer - Flat	27 10 2
82-0040	Nut	19 40 20	82-1360	Screw - Hex. Hd.	25 38 1
82-0070	Washer	19 48 2	82-1370	Bolt	22 14 1
82-0080	Insert - Exhaust Seat STD	18 24 2	82-1380	Bolt	19 31 2
82-0090	Insert - Exhaust Seat	18 * 2	82-1470	Bolt - Rod Cap	21 5 4
82-0100	Insert - Exhaust Seat	18 * 2	82-1480	Screw - Round Hd.	18 11 1
82-0110	Insert - Exhaust Seat	18 * 2	82-1500	Screw - Machine, Hex. Hd.	25 23 3
82-0120	Insert - Exhaust Seat .025	18 * 2	82-1510	Screw - Hex. Hd.	22 7 2
82-0130	Gasket - Cylinder Head	18 9 2	82-1520	Gasket - Exhaust	17 7 2
82-0140	Guide - Exhaust Valve	19 26 2	82-1550	Screw - Hex Washer Hd.	26 7 2
82-0150	Guide - Intake Valve	19 * 2	82-1550	Spacer - Cover	26 9 1
82-0160	Insert - Intake Seat STD	19 25 2	82-1590	Screw - Pan Hd.	30 28 4
82-0180	Insert - Intake Seat	19 * 2	82-1600	Screw - Hex Washer Hd.	30 13 2
82-0210	Cylinder Head	18 10 2	82-1630	Washer - Lock	20 26 4
82-0220	Valve - Intake	18 22 2	82-1650	Washer - Lock	19 45 24
82-0230	Valve - Exhaust	18 23 2	82-1660	Washer - Lock	25 25 2
82-0240	Cap - Exhaust Valve	19 43 2	82-1660	Washer - Lock	29 7 1
82-0250	Lock - Valve Spring	19 28 8	82-1690	Nut - Hex Washer Hd.	26 27 2
82-0260	Gasket - Valve Cover	18 6 2	82-1730	Nut - Hex, Starter	31 6 1
82-0270	Seal - Intake Valve	18 8 2	83-3560	Tire - Front 13 x 5.00-6	35 9 2
82-0410	Bushing - Piston Ring	21 7 2	88-2150	Seat - Back	39 38 1
82-0420	Standard	21 * 4	88-2160	Seat - Bottom	39 39 1
82-0430	.002 Undersize	21 * 4	88-2790	Decal - Danger	37 4 2
82-0440	.010 Undersize	21 * 4	88-3250	Knob - Lumbar Control	39 42 2
82-0450	.020 Undersize	21 * 4	88-3250	Nut - Lock	39 43 2
82-0460	.030 Undersize	21 * 4	88-3300	Plate - Lumbar Friction	39 48 2
82-0470	Rod - Connecting	21 4 2	88-3310	Support - Back, LH	39 52 1
82-0480	Tube - Oil Crankcase	18 21 1	88-6530	Tire - Knobby, Rear	35 * 2
82-0500	Adapter - Oil Filter	22 12 1	92-0913	Nut - Wing	26 13 1
82-0510	Drain - Oil	22 8 1	92-0915	Screw - Machine, Hex. Hd.	26 8 3
82-0520	Gasket - Adapter	22 13 1	92-0924	Block - Short 24 HP.	18 1 1
82-0530	Clamp - Breather Tube	19 32 1	92-0925	Insert - Intake Seat	19 * 2
82-0540	Tube - Breather	18 3 1	92-0926	Insert - Intake Seat	19 * 2
82-0550	Cap & Valve - Breather	18 2 1	92-0927	Insert - Intake Seat	19 * 2
82-0560	Screen - Breather Tube	19 33 2	92-0928	Stud - Cylinder Hd.	19 36 8
82-0570	Seal - Breather	19 34 1	92-0929	Stud - Cylinder Hd.	19 * 4
82-0590	Oil Fill Cap & Indicator	23 23 1	92-0932	Stud - Cylinder Hd.	19 * 8
82-0610	Flywheel	20 18 1	92-0933	Ring - Retaining	21 3 4
82-0620	Guard	30 29 1	92-0934	.005 Oversize	21 * 2
82-0650	Cover - Element	26 12 1	92-0935	.010 Oversize	21 * 2
82-0660	Element - Air Cleaner	26 4 1	92-0936	.020 Oversize	21 * 2
82-0670	Foam Element - Air Cleaner	26 3 1	92-0937	.030 Oversize	21 * 2
82-0700	Tube - Air Intake	26 11 1	92-0938	Pin - Piston	21 2 2
82-0720	Support - Air Cleaner	26 25 1	92-0939	Set - Piston Ring (Std)	21 6 2
82-0850	Gasket - Carburetor	27 6 1	92-0940	.005 Oversize	21 * 2
82-0860	Gasket - Manifold to Block	27 12 2	92-0941	Gear - Crankshaft	20 22 1
82-0870	Manifold - Intake	27 8 1	92-0942	Base - Oil	23 19 1
82-0920	Bracket - Ignition Coil	25 43 1	92-0943	Plug - Drain	23 22 1
82-0980	Spacer	26 18 1	92-0944	Cup - Oil Pump Intake	23 18 1
82-1000	Kit - Terminal Connector	25 21 1	92-0945	Tube - Crankcase Breather	26 14 1
82-1070	Connector - Hose	28 8 1	92-0946	Plate - Air Deflector	26 10 1
82-1080	Clamp - Wire	28 3 6	92-0947	Tube - Oil Fill Spec.	23 38 1
82-1090	Clamp - Breather Hose	26 33 2	92-0948	Housing - Blower	30 1 1
82-1110	Hose - Fuel	28 6 1	92-0949	Housing - Air L.H.	30 14 1
82-1160	Key - Crankshaft Stub	20 25 1	92-0950	Housing - Air R.H.	30 20 1
82-1300	Washer - Flat	19 44 20	92-0960	Harness - Wire	25 48 1
82-1310	Washer - Flat	27 7 4	92-0967	Stator with Terminals	25 17 1
82-1310	Washer - Flat	23 26 4	92-1714	Bushing - Front Bearing	2 15 4

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-1715	Spacer — Front Wheel	35 6 4	323-6	Bolt	4 9 4
92-1759	Frame w/Bumper	2 11 1	323-6	Bolt	3 24 4
92-1799	Fan — LH, Clockwise	4 13 1	323-6	Bolt	17 27 2
92-2369	Decal — Temperature Alarm	37 13 1	323-6	Bolt — Hex	3 31 5
92-2500	Decal — Danger	37 3 2	323-7	Bolt	4 14 2
92-2501	Decal — Speed Control	37 8 1	323-7	Bolt	15 26 8
92-2502	Decal — Parking Brake	37 6 1	323-7	Bolt	2 4 12
92-2503	Decal — Steering/Throttle	37 9 1	323-7	Bolt	13 7 2
92-2504	Decal — Danger	37 2 1	323-7	Bolt	9 17 2
92-2505	Decal — Zero Turn RH	37 10 1	323-8	Bolt	3 7 8
92-2506	Decal — Zero Turn LH	37 14 1	323-10	Bolt	2 6 2
92-2509	Decal — Proline 724-Z	37 15 1	323-14	Bolt	4 3 8
92-4075	Bracket — Seat Mounting	39 2 1	323-14	Screw — Hex. Hd.	27 5 4
92-4845	Hub — Rear Wheel	2 27 2	323-25	Screw	23 21 4
92-6519	Grip Handle — Control	9 1 2	325-5	Bolt	39 44 4
92-9804	Standard	21 * 2	327-4	Bolt — Idler Sprocket	3 2 2
92-9810	Harness — Wiring	33 7 1	327-15	Bolt	2 18 2
92-9810	Wire Harness	34 * 1	3211-5	Bolt	33 40 3
92-9811	Switch — PTO	33 20 1	3217-5	Nut	9 11 8
93-3160	Electric Clutch — Complete	36 1 1	3217-6	Nut	3 20 2
93-3176	Rotor & Armature Asm	36 2 1	3217-6	Nut	11 18 4
93-3226	Mat — Footrest	11 15 1	3217-27	Nut — Keps	33 17 1
94-1814	Engine — 24 HP Toro Power	17 11 1	3217-30	Nut	2 20 2
94-1840	Cover — Air Cleaner	26 2 1	3218-5	Nut — Jam	9 21 4
94-1843	Kit — Float & Gasket	27 + 1	3219-2	Nut	13 13 2
94-1844	Kit — Accelerator	27 + 1	3219-2	Nut — Hex	9 19 2
94-6049	Kit — Carburetor	27 1 1	3231-4	Bolt — Carriage	39 45 2
94-6400	Kit — Main Jet, Fixed	27 + 1	3234-18	Bolt	17 6 4
94-6401	Switch — Oil Pressure	22 36 1	3245-32	Screw — Set	3 12 4
94-6402	Harness — Wiring, Engine	33 23 1	3245-32	Setscrew	13 10 2
242-50	Nut — Lug	2 2 8	3247-3	Screw — Set	4 7 2
2412-98	Clamp — Hose	17 37 5	3247-4	Screw	19 41 2
2412-120	Clamp — Tube	39 68 2	3248-6	Screw — Set Sq	4 4 8
282-2	Yoke — Threaded	9 20 2	3253-2	Washer — Lock	25 15 3
283-6	Pin — Clevis	13 11 2	3253-3	Washer — Lock	17 20 2
283-61	Pin — Clevis	9 26 2	3253-3	Washer — Lock	33 39 1
288-4	Cap	17 30 1	3253-3	Washer — Lock	33 29 2
289-45	Nipple	17 28 1	3253-4	Washer — Lock	17 8 8
2811-10	Elbow	17 29 1	3253-8	Washer — Lock	2 19 2
302-2	Fitting — Grease	3 13 4	3253-21	Washer — Lock	3 30 4
302-5	Fitting — Grease	35 11 2	3253-21	Washer — Lock	3 8 4
302-5	Fitting — Grease	2 22 4	3253-23	Washer — Flat	15 23 8
302-5	Fitting — Grease	9 27 2	3256-2	Washer	39 57 8
321-2	Screw	17 19 2	3256-2	Washer	11 10 11
321-3	Bolt	13 8 1	3256-4	Washer	2 7 2
321-3	Bolt	11 3 10	3256-4	Washer	4 8 18
321-4	Bolt	33 26 2	3256-4	Washer — Flat	3 9 8
321-4	Bolt	33 37 1	3256-21	Washer — Lock	15 25 8
321-4	Bolt	39 59 2	3256-21	Washer — Lock	39 65 8
321-4	Bolt	11 8 2	3256-22	Washer	33 27 2
322-3	Bolt	17 5 1	3256-22	Washer	33 38 1
322-3	Bolt	3 21 2	3256-22	Washer — Flat	11 2 10
322-3	Bolt	9 39 1	3256-23	Washer	9 4 6
322-3	Screw	33 51 1	3256-23	Washer — Flat	17 3 1
322-5	Bolt	3 18 4	3256-23	Washer — Flat	13 18 2
322-5	Bolt	15 13 2	3256-23	Washer — Flat	3 23 1
322-9	Bolt	15 12 2	3256-24	Washer	13 3 1
322-22	Screw — Hex. Hd.	31 12 2	3256-24	Washer	17 23 1
322-41	Bolt	11 19 2	3256-24	Washer	36 13 2
322-41	Screw — Machine, Hex. Hd.	3 33 2	3256-24	Washer	3 25 2
323-4	Bolt	39 64 8	3256-24	Washer — Flat	9 8 2
323-4	Bolt	36 12 2	3256-24	Washer — Flat	39 66 4
323-4	Bolt	39 46 2	3256-26	Washer — Special	9 24 4

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3256-27	Washer	3 32 6	3296-29	Nut	9 38 1
3256-68	Washer — Fender	11 13 4	3296-29	Nut — Lock	33 52 1
3272-6	Pin — Cotter	13 19 2	3296-39	Nut	4 2 14
3272-6	Pin — Cotter	13 14 2	3296-39	Nut	2 5 2
3272-7	Pin — Cotter	9 7 6	3296-39	Nut	2 3 12
3272-7	Pin — Cotter	39 62 2	3296-39	Nut	9 9 4
3272-19	Pin — Cotter	15 10 2	3296-39	Nut	3 26 4
3274-22	Bolt	17 9 8	3296-42	Nut	11 4 10
3290-134	Screw	17 16 1	3296-42	Nut	39 58 2
3290-134	Screw	33 49 2	3296-65	Nut	33 45 1
3290-378	Straps — Tie	17 35 4	32103-22	Nut Wing	33 28 2
3290-378	Tie — Cable	2 * 1	32105-2	Screw	33 53 1
3290-378	Tie — Cable	9 * 4	32121-114	Pin — Spirol	13 17 1
3296-2	Nut	17 18 1	32144-1	Screw	4 20 8
3296-2	Nut	33 50 3	32144-1	Screw	39 69 2
3296-23	Nut	9 22 2	32144-4	Bolt	2 24 3
3296-23	Nut	9 36 1	32144-4	Bolt	39 34 5
3296-29	Nut	17 2 1	32144-4	Bolt	11 9 11
3296-29	Nut	15 11 2	32149-7	Nut	33 48 2
3296-29	Nut	3 15 3	32151-91	Ring — Retaining	2 12 2

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 724Z's 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 Product, 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.
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.

TABLE OF CONTENTS

Description	Page	Description	Page
Frame, Rear Hub And Front Wheel Fork	2	Gearcase And Ignition Controls	24
Transmission Drive Frame	3	Air Cleaner	26
Transmission Drive	4	Carburetor, Intake Manifold	27
Peerless Gearbox Assembly	5	Fuel Pump	28
Hydrostatic Transmission	6	Choke Linkage	29
Transmission Drive Linkage	8	Blower Housing Assembly	30
Fender And Covers	10	Starter	31
Parking Brake	12	Electrical Systems	32
Attachment Height Control	14	Electrical Schematic	34
Engine And Fuel System	16	Wheel And Tires	35
Engine Cylinder Block	18	P.T.O. Electric Clutch	36
Crankshaft, Camshaft, And Flywheel	20	Decals	37
Piston And Rod	21	Seat	38
Oil Pump, & Filter	22	Numeric Index	40
Oil Pan, Filler Tube	23		

Optional Equipment

Description	Part /Model No.	Description	Part /Model No.
50" Side Discharge Mower	78445	Knobby Tire Assembly	111920
60" Side Discharge Mower	78475	Drawbar	112951
8 cu. ft. Canister Vac (50" Mower*)	79430	Front Weight Kit	81127
8 cu. ft. Canister Vac (60" Mower*)	79431		

* Require Front Weight Kit # 81127

MAINTENANCE RECORD

[illegible]

[illegible]