

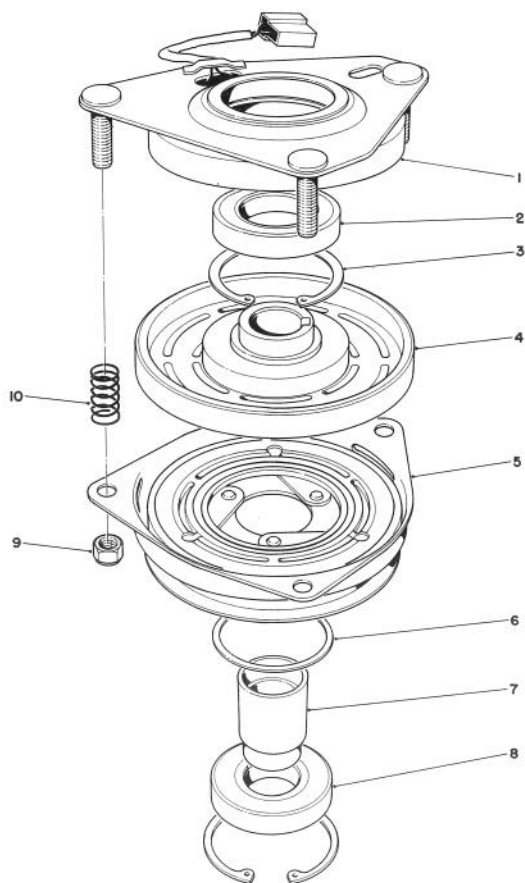
PARTS CATALOG

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or motor. The components are numbered as follows:

- 1-10:** Components of the main housing and base, including a circular cover (1), a base plate (2), and various mounting brackets and fasteners (3-10).
- 11-22:** Components of the internal assembly, including a series of parallel plates (11-13), a central shaft or rod (14), and various nuts, bolts, and washers (15-22).
- 23-30:** Components of the upper assembly, including a rectangular block (23), a cylindrical component (24), and a top housing (25-30).
- 31-42:** Components of the lower assembly, including a cylindrical component (31), a spring (32), and various fasteners and structural parts (33-42).
- 43-58:** Components of the bottom assembly, including a circular component (43), a spring (44), and various fasteners and structural parts (45-58).

FRAME, ENGINE, FUEL TANK, CLUTCH & COOLER ASS'Y

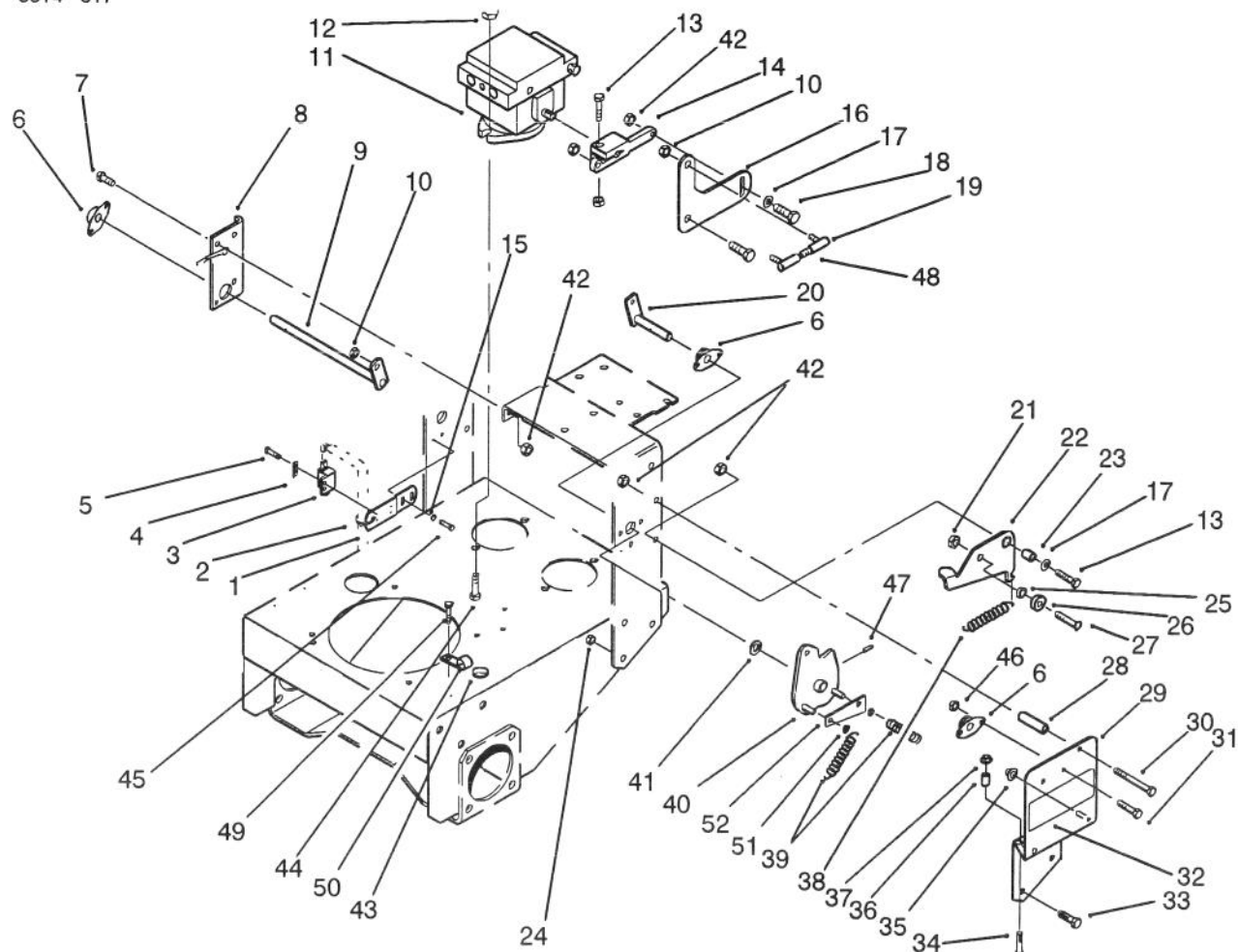
Ref. No.	Part No.	Description	No. Used
16	321-39	Screw - Hex. Hd.	6
17	3256-1	Washer - Flat	6
18	29-0642	Trim	1
19	240-9	Grommet	2
20	2412-136	Clamp - Hose	2
21	82-4193	Hose - Hyd.	1
22	82-4192	Hose - Hyd.	1
23	3296-6	Nut - Keps	1
24	322-3	Screw - Hex. Hd.	4
25	3253-4	Washer - Lock	8
26	74-0510	Valve - Fuel Shut Off	1
27	237-7	"O" Ring	1
28	82-8440	Tank - Fuel	1
30	55-3570	Cap - Fuel Tank	1
33	32149-2	Nut - Keps	2



T-0080

CLUTCH ASSEMBLY NO. 54-3200

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-0230	Field Ass'y (Incl. Ref. # 2 & 3)	1	6	44-8330	Spacer - Pulley 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 Assembly (Incl. Ref. # 1)	1	9	3296-5	Nut - Lock	3
5	55-7410	Armature & Pulley Assembly (Incl. Ref. # 3, 6, 7, & 8)	1	10	44-8320	Spring	3



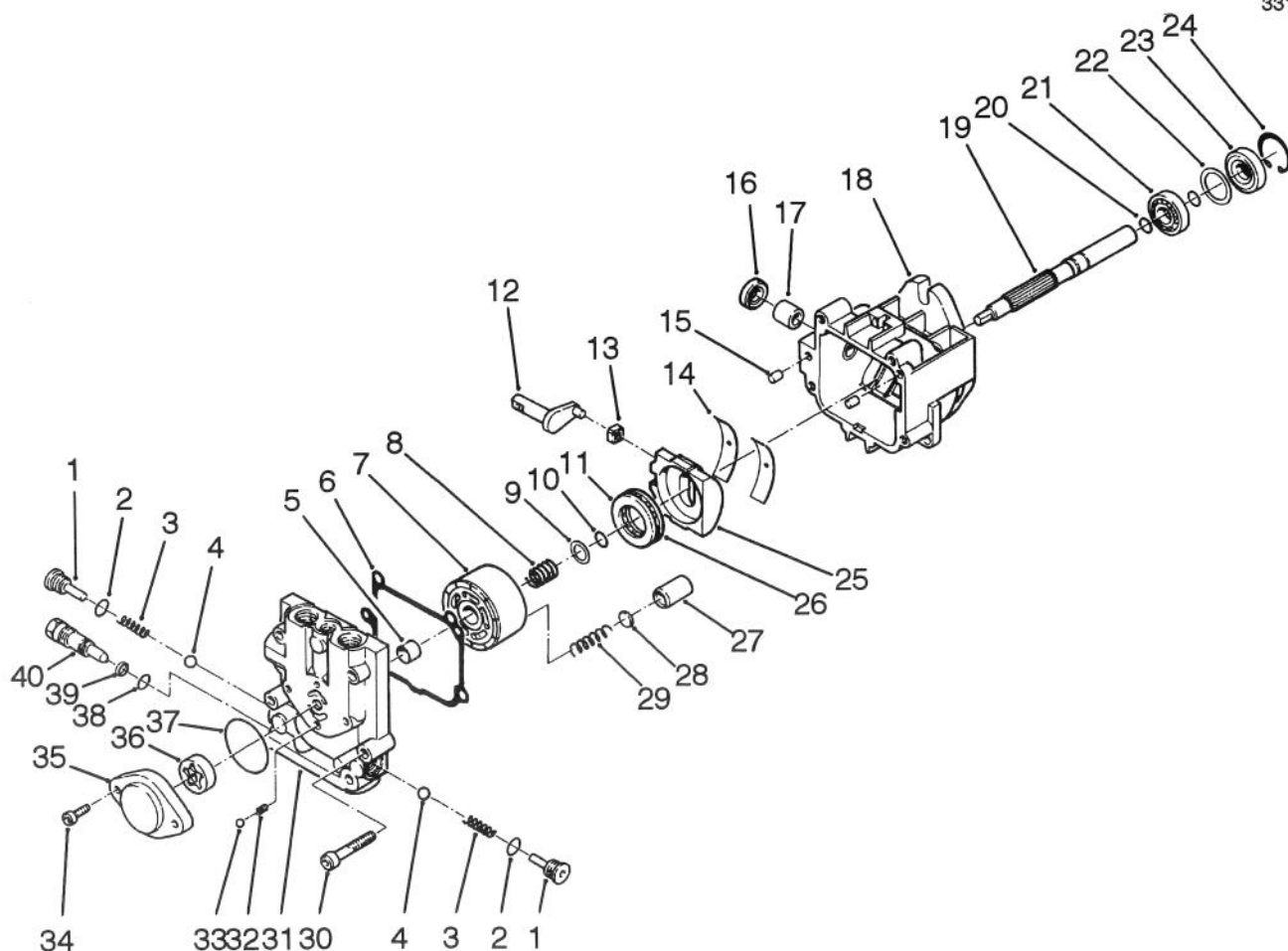
C-0734

HYDRAULIC PUMP & LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-4580	Bracket - Neutral	2
2	3290-378	Tie - Cable	3
3	65-7410	Switch Assembly	2
4	82-4570	Plate - Switch	2
5	32144-1	Screw - Hex.Hd.	4
6	82-4130	Bearing Assembly	4
7	322-5	Screw - Hex. Hd.	2
8	82-4210	Bracket - Bushing	1
9	82-4290	Lever Assembly R.H.	1
10	3296-13	Nut - Lock	4
11	82-8220	Pump Assembly - Hydraulic	2
12	32128-42	Nut - Lock	4
13	322-7	Screw - Hex. Hd.	4
14	82-3790	Arm - Pump Control	2
15	3256-1	Washer	4
16	82-4230	Arm - Follower	2
17	3256-23	Washer - Flat	4
18	322-5	Screw - Hex. Hd.	4
19	2411-34	Joint - Ball	4
20	82-4270	Lever Assembly - L.H.	1
21	3296-47	Nut - Lock	2
22	82-4330	Detent Arm Assembly L.H.	1
*	82-4340	Detent Arm Assembly R.H.	1
23	82-4370	Bushing	2
24	3296-39	Nut	6
25	82-4240	Spacer	2
26	251-259	Bearing - Ball	2
27	3274-32	Screw - Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
28	82-3920	Stop - Reverse	2
29	82-4090	Bracket Assembly L.H.	1
*	82-4070	Bracket Assembly R.H.	1
30	322-14	Screw - Hex. Hd.	2
31	321-3	Screw - Hex. Hd.	8
32	82-4600	Decal - Hydro Drive	2
33	323-6	Screw - Hex. Hd.	6
34	321-8	Screw - Hex. Hd.	2
35	32112-11	Nut - Push On	8
36	80-0650	Spacer	2
37	32128-10	Nut - Lock	2
38	82-4160	Spring	2
39	86-4760	Spring	4
40	82-4030	Pivot Assembly L.H.	1
*	82-4040	Pivot Assembly R.H.	1
41	257-5	Washer - Thrust	2
42	3296-29	Nut - Lock	12
43	237-124	Grommet	1
44	324-5	Screw - Hex. Hd.	4
45	32144-3	Screw - Hex. Hd.	4
46	3296-42	Nut - Lock	8
47	32121-4	Pin - Roll	2
48	82-4120	Rod	2
49	32144-4	Screw	1
50	2412-106	"R" Clamp	1
51	3290-418	Pushnut	4
52	86-4750	Bracket - Stop	2

* Not Illustrated

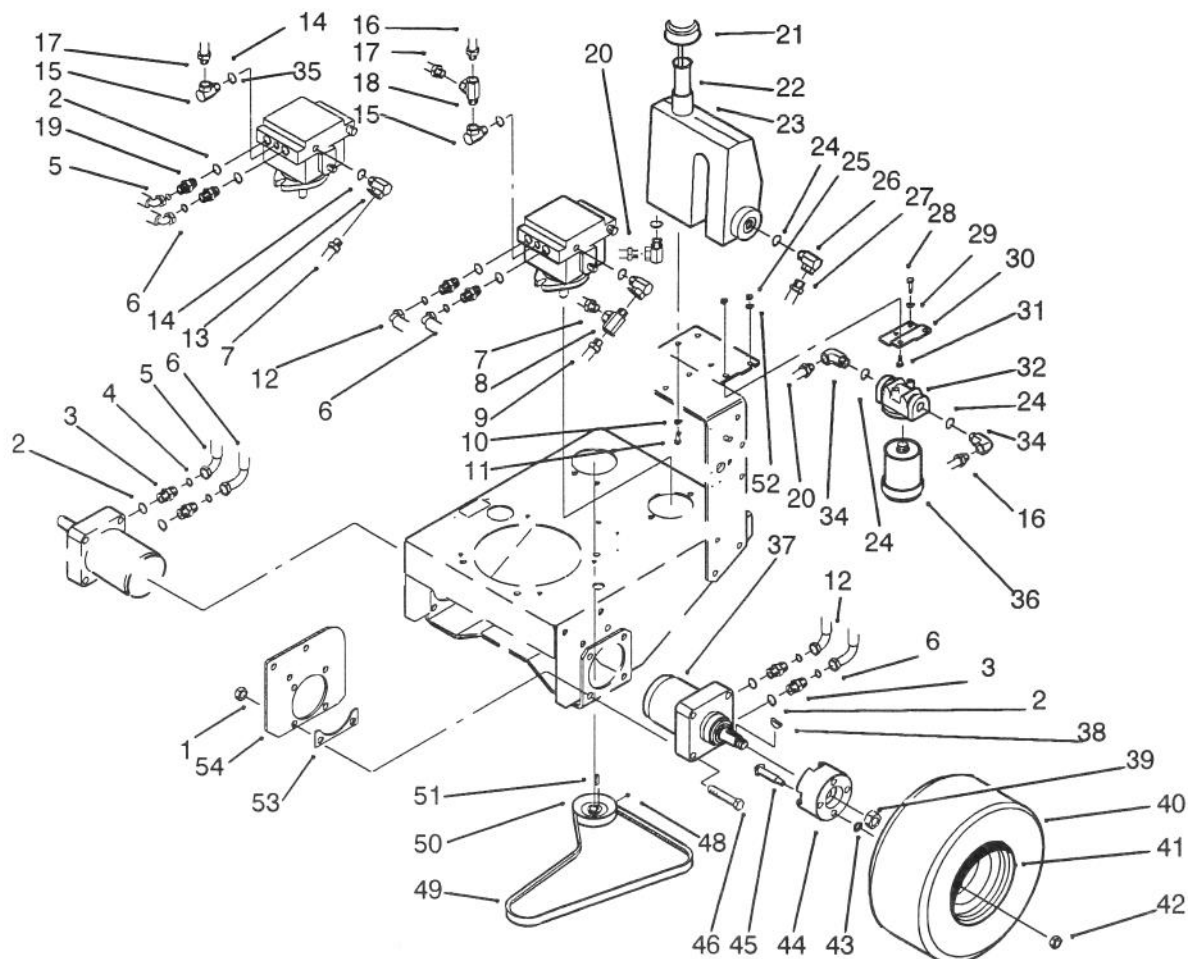


T-1236

HYDRAULIC PUMP ASSEMBLY NO. 82-8220

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	80-6120	Check Valve Kit (Incl. Ref. #2-4)	1	23		Seal - Lip	1
2		Seal - O-Ring	2	24		Ring - Retaining	1
3		Spring	2	25		Swashplate Assembly	1
4		Ball	2	26		Roller - Thrust	1
5		Journal - Bearing	1	27		Piston	5
6		Gasket - End Cap	1	28		Washer - Thrust	5
7		Cylinder Block Kit (Incl. Ref. #8-10 & 27-29)	1	29		Spring - Piston	5
8		Spring	1	30		Screw	4
9		Washer	1	31		End Cap Assembly (Incl. Ref. #5)	1
10		Ring - Retaining	1	32		Ball	1
11		Plate - Thrust	1	33		Spring	1
12		Arm - Trunion	1	34		Screw	2
13		Guide - Slot	1	35		Housing - Charge Pump	1
14		Cradle - Bearing	2	36		Gerotor Assembly	1
15		Pin	2	37		Seal - O-Ring	1
16		Seal - Lip	1	38		Seal - O-Ring	1
17		Journal - Bearing	1	39		Ring - Back-Up	1
18		Housing - Assembly (Incl. Ref. #16 & 17)	1	40		Valve - Bypass	1
19		Shaft	1	*	80-6110	Charge Relief Valve Kit (Incl. Ref. #32-33)	1
20		Ring - Retaining	2	*	80-6130	Overhaul Seal Kit (Incl. Ref. #6, 10, 16, 20, 23 & 37-39)	1
21		Bearing - Ball	1				
22		Spacer	1				

*Not Illustrated



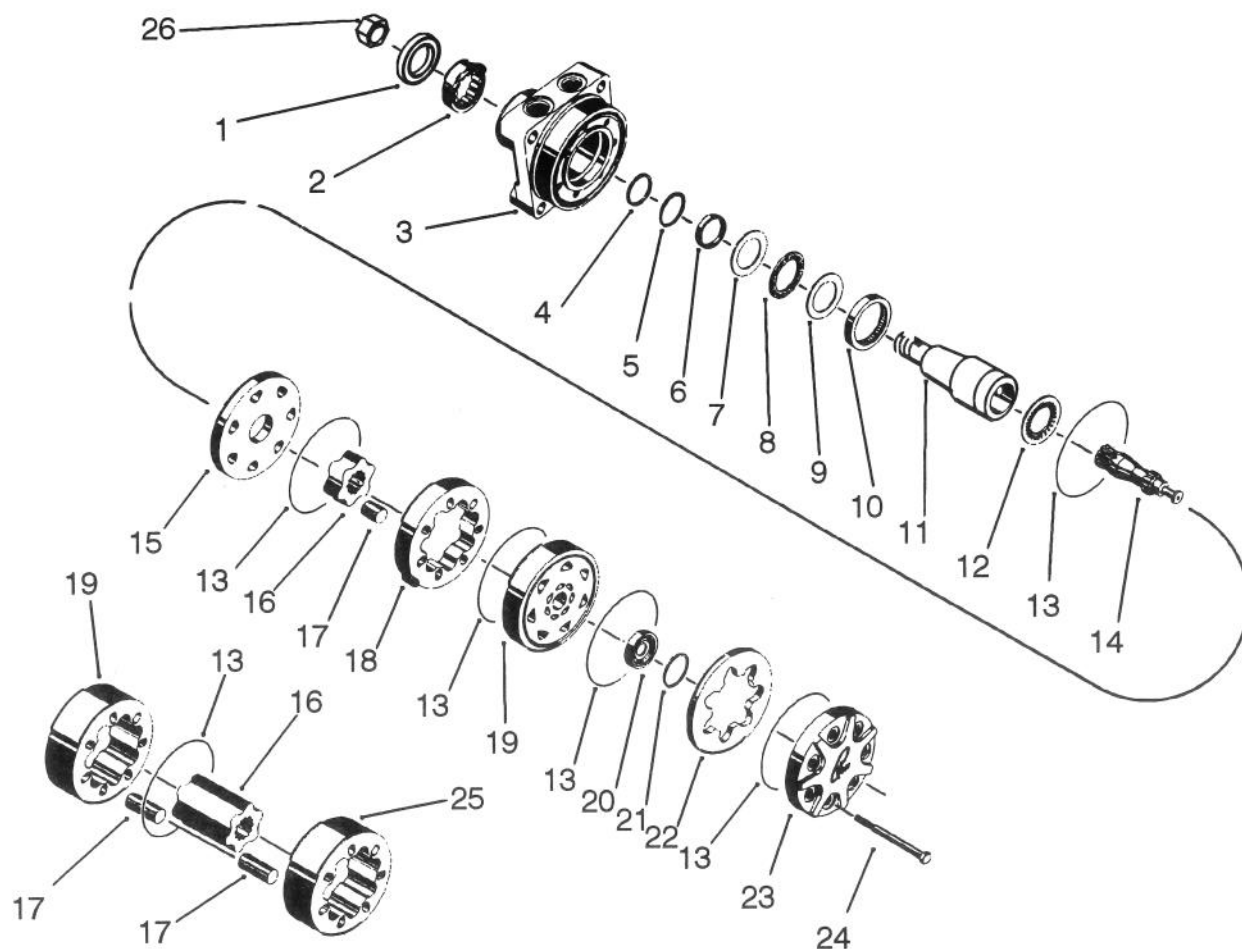
C-0735

WHEEL ASSEMBLY & HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	No. Used
1	3296-23	Nut	8
2	340-80	"O"Ring	A/R
3	340-6	Fitting - Hyd.	4
4	237-30	"O"Ring	A/R
5	82-4540	Hose - Hyd.	2
6	82-4550	Hose - Hyd.	1
7	82-4201	Hose - Hyd.	1
8	2815-15	Fitting - Hyd.	1
9	82-4192	Hose - Hyd.	1
10	3253-4	Washer - Lock	3
11	322-3	Screw	3
12	82-4560	Hose - Hyd.	1
13	354-115	Fitting - Hyd.	2
14	237-42	"O"Ring	A/R
15	354-116	Fitting - Hyd.	2
16	82-4180	Hose - Hyd.	1
17	82-4170	Hose - Hyd.	1
18	2815-16	Fitting - Hyd.	1
19	340-4	Fitting Hyd.	4
20	82-4200	Hose - Hyd.	1
21	76-0200	Cap Assembly - Oil	1
22	29-0590	Screen - Filler	1
23	82-3910	Reservoir - Oil	1
24	237-79	"O"Ring	A/R
25	3296-29	Nut	2
26	354-118	Fitting - Hyd.	2
27	82-4193	Hose - Hyd.	1

Ref. No.	Part No.	Description	No. Used
28	321-3	Screw	2
29	3253-3	Washer - Lock	2
30	82-4140	Bracket - Filter	1
31	322-3	Screw	2
32	54-0100	Head Assembly - Filter	1
34	354-117	Fitting - Hyd.	2
35	237-78	"O"Ring	A/R
36	67-8110	Filter - Oil	1
37	82-8230	Motor - Wheel	2
38	3257-8	Key - Woodruff	2
39	85-7310	Nut (Incl. w/Motor)	2
40	231-111	Tire	2
41	242-87	Wheel	2
42	242-50	Nut - Lug	8
43	32112-17	Nut - Push On	8
44	82-3830	Hub - Wheel	2
45	3213-8	Screw - Hex. Hd.	8
46	325-11	Screw	8
48	3245-3	Screw - Set	4
49	82-4110	"V" Belt	1
50	82-4380	Pulley - Pump	2
51	80-6090	Key	2
52	3256-23	Washer	1
*	232-37	Valve stem	2
53	86-4740	Spacer	2
54	86-4730	Plate - Frame	2

*Not Illustrated



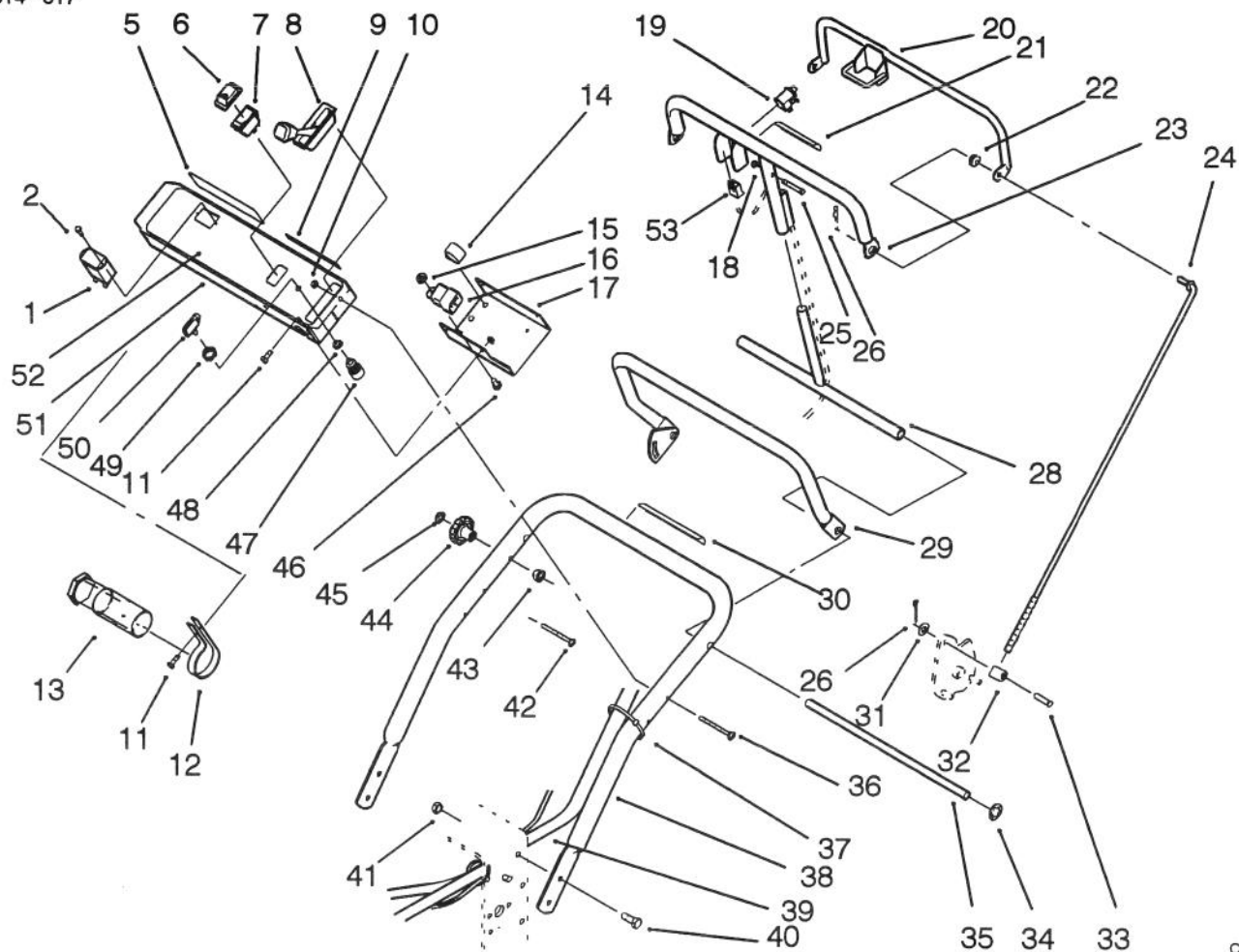
C-0737

TRACTION DRIVE MOTOR (Torquemotor)

Ref. No.	Part No.	Description	No. Used
1		Seal	1
2		Bearing	1
3		Housing	1
4		Washer - Back Up	1
5		Washer - Back Up	1
6		Seal	1
7		Washer - Thrust	1
8		Bearing - Thrust	1
9		Washer - Thrust	1
10		Bearing - Inner	1
11		Coupling - Shaft	1
12		Bearing - Thrust	1
13		"O"Ring	5
14		Link - Drive	1

Ref. No.	Part No.	Description	No. Used
15		Plate Wear	1
16		Rotor	1
17		Vane	7
18		Stator	
19		Manifold	1
20		Commutator	1
21		Seal - Commutator	1
22		Commutator - Ring	1
23		Cover - End	1
24		Bolt - Special	A/R
25		Stator Half	
26	85-7310	Nut	1
*	85-7320	Kit - Seal (Incl. Ref. #1,4,6,13 & 20)	1

*Not Illustrated

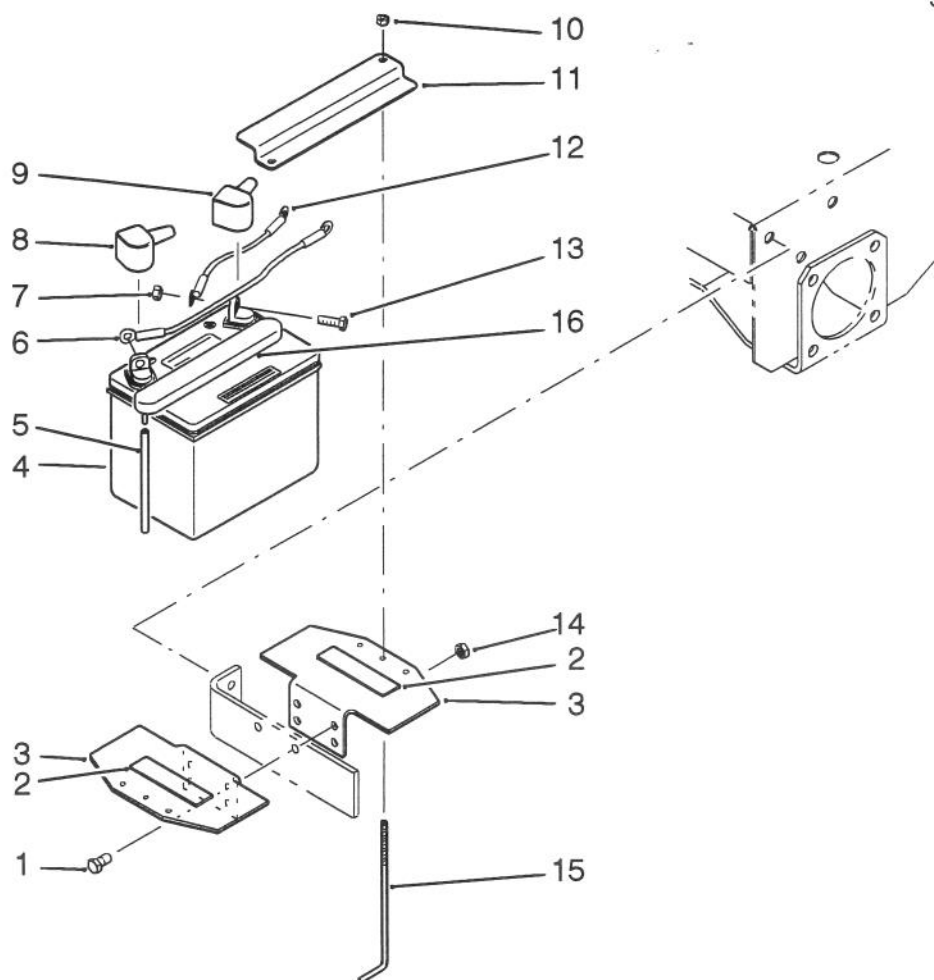


C-0769

HANDLE / CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75-6820	Meter - Hour	1
2	32144-18	Screw - Hex. Hd.	2
5	71-1280	Decal - Danger	1
6	82-3820	Boot - Switch	1
7	82-2300	Switch - Clutch	1
8	74-0630	Control - Throttle	1
9	65-3090	Decal - Instructions	1
10	3296-2	Nut - Lock	4
11	32104-76	Screw	6
12	2412-120	"R"Clamp	2
13	74-0720	Tube - Manual	1
14	86-7910	Module	1
15	3296-42	Nut - Lock	2
16	63-7590	Relay	1
17	57-5811	Panel - Bottom	1
18	3296-2	Nut	1
19	82-2190	Switch - Bail	1
20	82-7680	Bail Assembly	1
21	82-2610	Decal - Control Bar	1
22	237-141	Grommet	2
23	82-7690	Control Bar Assembly	1
24	82-7631	Rod - Control	2
25	32105-1	Screw - Hex. Hd.	1
26	3290-307	Pin - Cotter	4
28	82-3940	Pivot Control Assembly	1

Ref. No.	Part No.	Description	No. Used
29	82-4300	Handle Assembly	1
30	82-4590	Decal - Caution	1
31	3256-23	Washer - Flat	2
32	74-0521	Fitting - Rod	2
33	283-6	Pin - Clevis	2
34	32151-80	Ring - Push On	2
35	74-0470	Rod - Pivot	1
36	32105-14	Screw - Hex. Hd.	4
37	3290-378	Tie - Cable	2
38	67-6451	Handle - Upper	1
39	82-4511	Wire Harness (Ref.)	1
40	3234-11	Screw - Hex. hd.	4
41	32128-21	Nut - Lock	4
42	3230-26	Bolt Carriage	1
43	82-3840	Spacer - Latch	1
44	19-4050	Knob - Handle	1
45	32112-18	Retainer - Bolt	1
46	321-3	Screw - Hex. hd.	2
47	23-0660	Switch - Ignition	1
48	3234-5	Washer - Lock	1
49	218-461	Nut	1
50	63-8360	Key	1
51	82-2181	Panel - Control	1
52	82-7721	Decal - Control Panel	1
53	218-595	Body	1

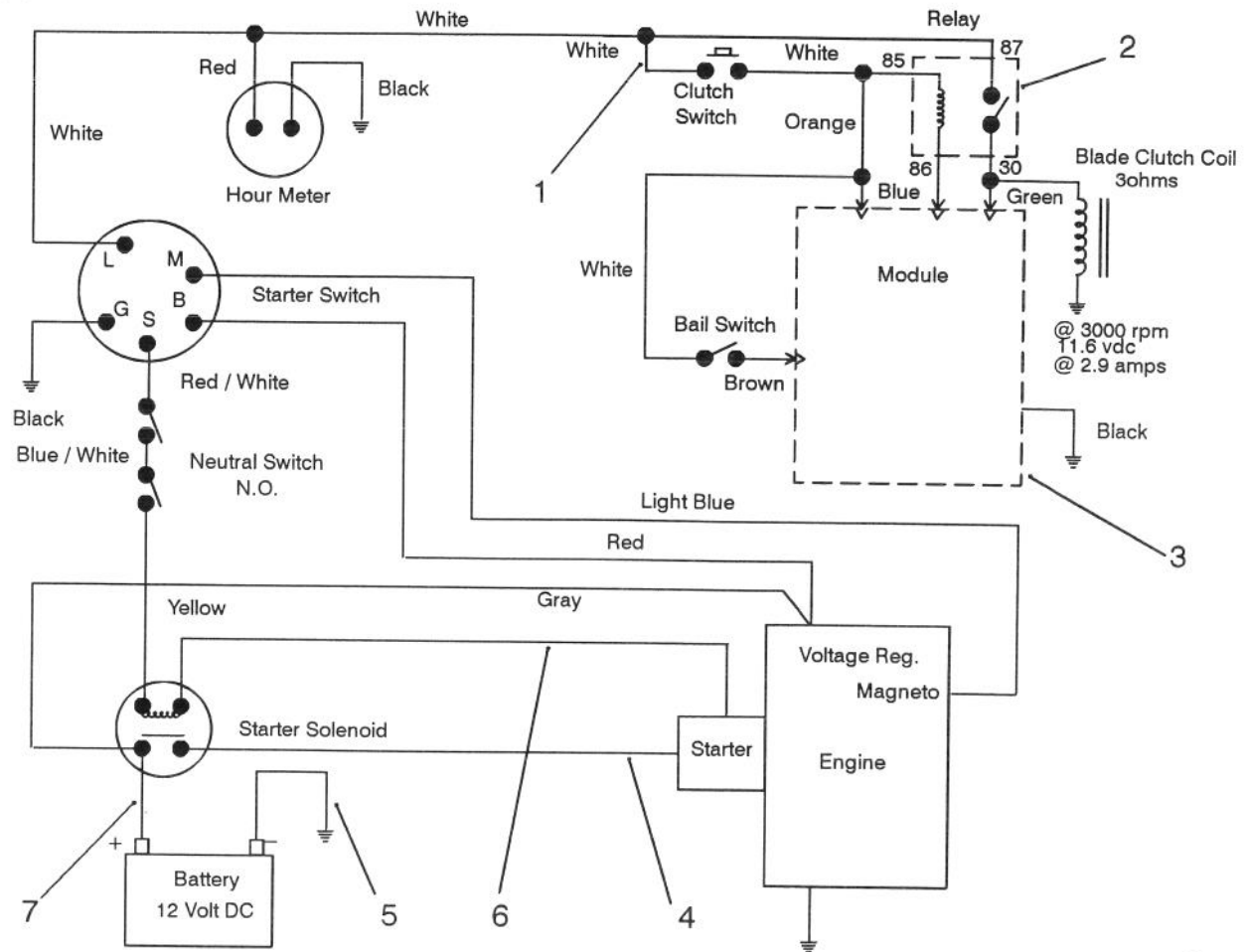


C-0726

BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	323-9	Screw - Hex. Hd.	2
2	51-4210	Pad - Battery Mount	2
3	83-4830	Holder - Battery	2
4	82-4640	Battery	1
5	68-3810	Tube - Vent	1
6	54-3090	Cable - Battery	1
7	32149-1	Nut	2
8	77-0980	Boot - Terminal	1

Ref. No.	Part No.	Description	No. Used
9	77-0981	Boot - Terminal	1
10	3296-42	Nut - Lock	2
11	82-4620	Strap - Battery	1
12	28-3893	Cable - Battery	1
13	322-3	Screw - Cap Hex. Hd.	2
14	3296-39	Nut - Lock	2
15	12-5950	Rod - Battery Support	2
16	84-1830	Cap	1

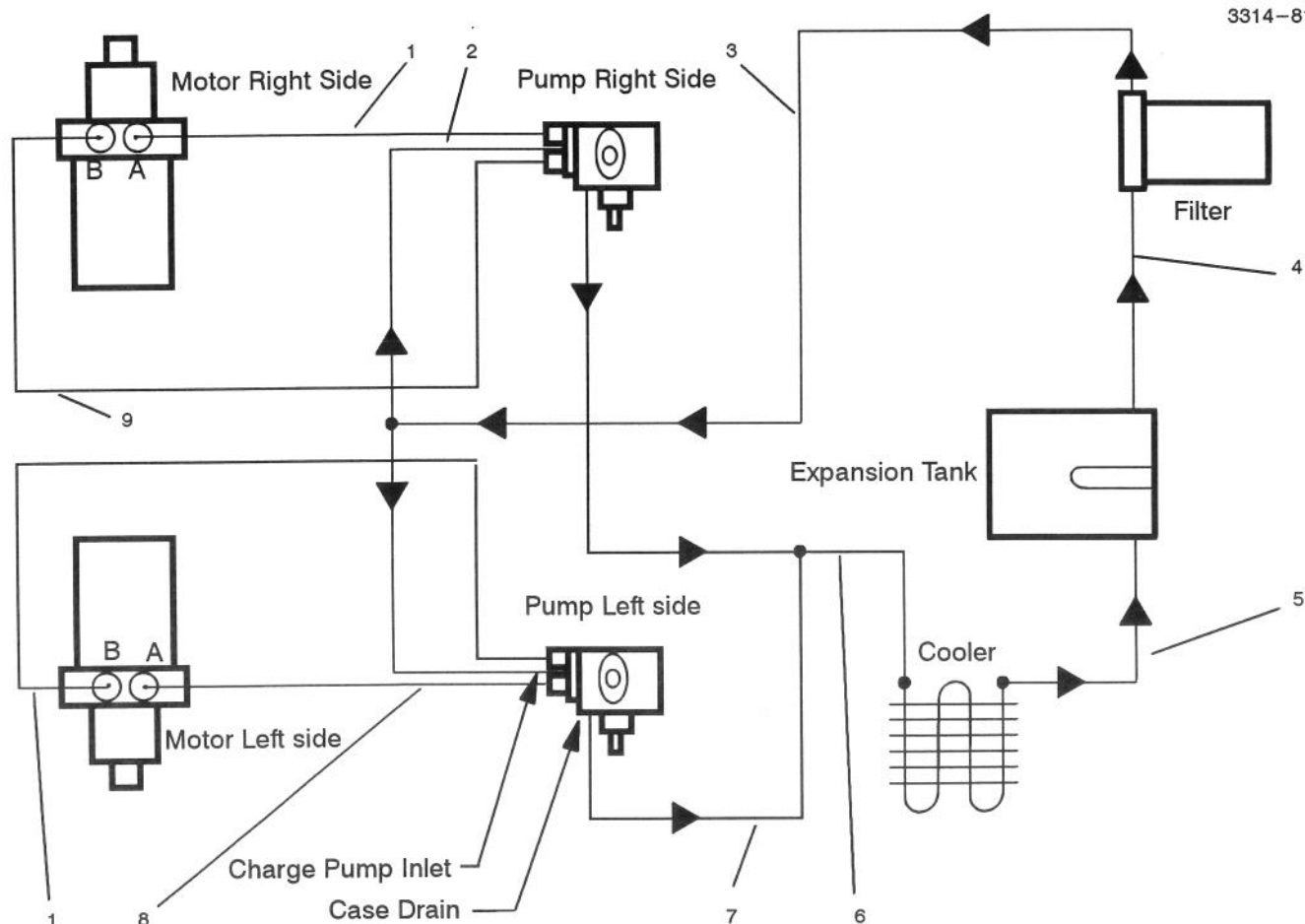


C-0738

ELECTRIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	82-4511	Wire Harness	1
2	63-7590	Relay	1
3	86-7910	Module - Interlock	1
4	28-3891	Wire Assembly	1

Ref. No.	Part No.	Description	No. Used
5	54-3093	Wire Assembly	1
6	54-3091	Wire Assembly	1
7	28-3893	Wire Assembly	1

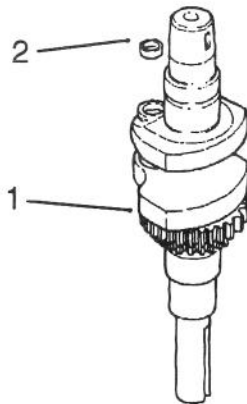
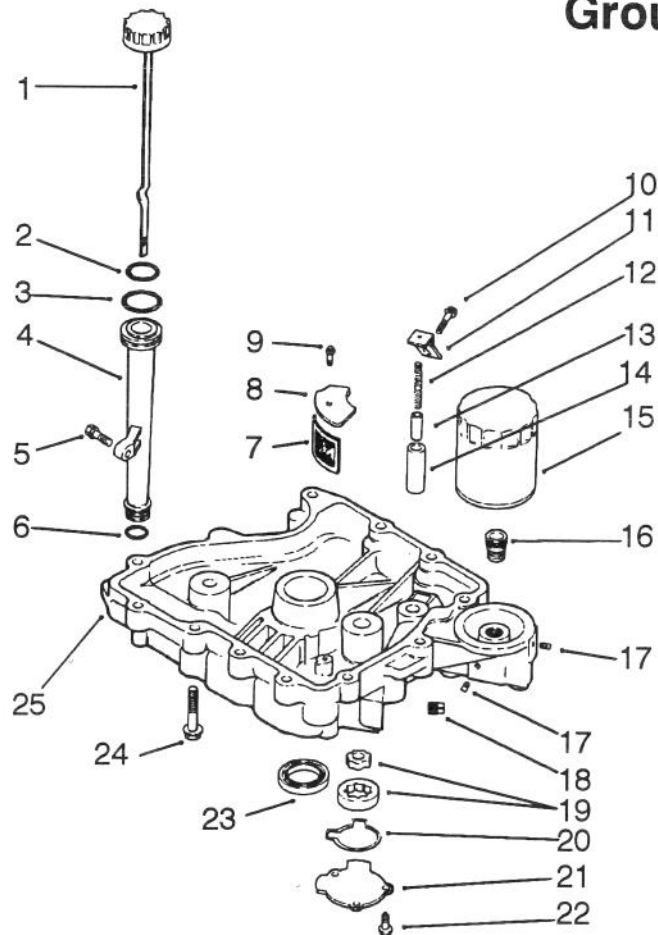


C-0708

HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	82-4550	Hose Assembly	2
2	82-4170	Hose Assembly	1
3	82-4180	Hose Assembly	1
4	82-4200	Hose Assembly	1
5	82-4193	Hose Assembly	1

Ref. No.	Part No.	Description	No. Used
6	82-4192	Hose Assembly	1
7	82-4201	Hose Assembly	1
8	82-4560	Hose Assembly	1
9	82-4540	Hose Assembly	1

Group 1**Group 3**

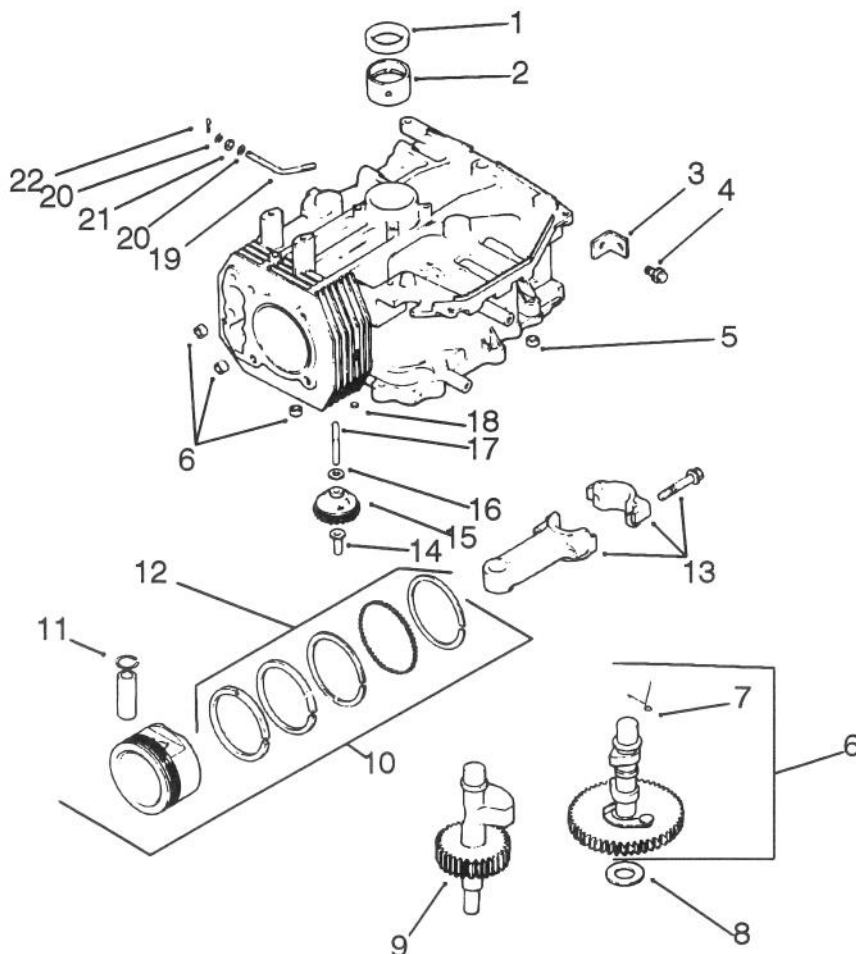
C-0770

ENGINE KOHLER MODEL NO. CV14 S-1429

Ref. No.	Part No.	Description	No. Used
Crankshaft Group 1			
1	12 014 02	Crankshaft Assembly	1
2	12 139 0	Plug	1
Oil Pan / Lubrication Group 3			
1	12 038 01	Dipstick Assembly	1
2	12 153 01	"O"Ring - Dipstick	1
3	12 153 02	"O"Ring - Upper Tube	1
4	12 123 04	Tube - Oil Fill	1
5	SM-0545020	Screw - Oil Fill Tube	1
6	12 153 01	"O"Ring - Lower Tube	2
7	12 162 02	Screen - Oil Pick Up	1
8	12 096 03	Cover - Oil Screen	1
9	SM-0545016	Screw	1
10	SM-1039025	Screw	1
11	12 126 02	Bracket - Oil Pump Relief Valve	1

Ref. No.	Part No.	Description	No. Used
12	12 089 03	Spring - Oil Pump Relief Valve	1
13	12 462 01	Piston - Oil Pump Relief Valve	1
14	12 208 01	Body - Oil Pump Relief Valve	1
15	52 050 02	Filter - Oil	1
16	12 136 01	Adapter - Oil Filter	1
17	X-75-1	Plug - 1/8 N.P.T.F.	2
18	X-75-10	Plug - 3/8 N.P.T.F.	2
19	12 393 01	Pump - Oil Assembly	1
20	12 032 04	"O"Ring - Pump Cover	1
21	12 096 02	Cover - Oil Pump	1
22	SM-0545016	Screw	3
23	12 032 03	Seal - Oil (P.T.O.End)	1
24	SM-0839045	Screw - Oil Pan	11
25	12 199 09	Pan - Oil	1

Group 2

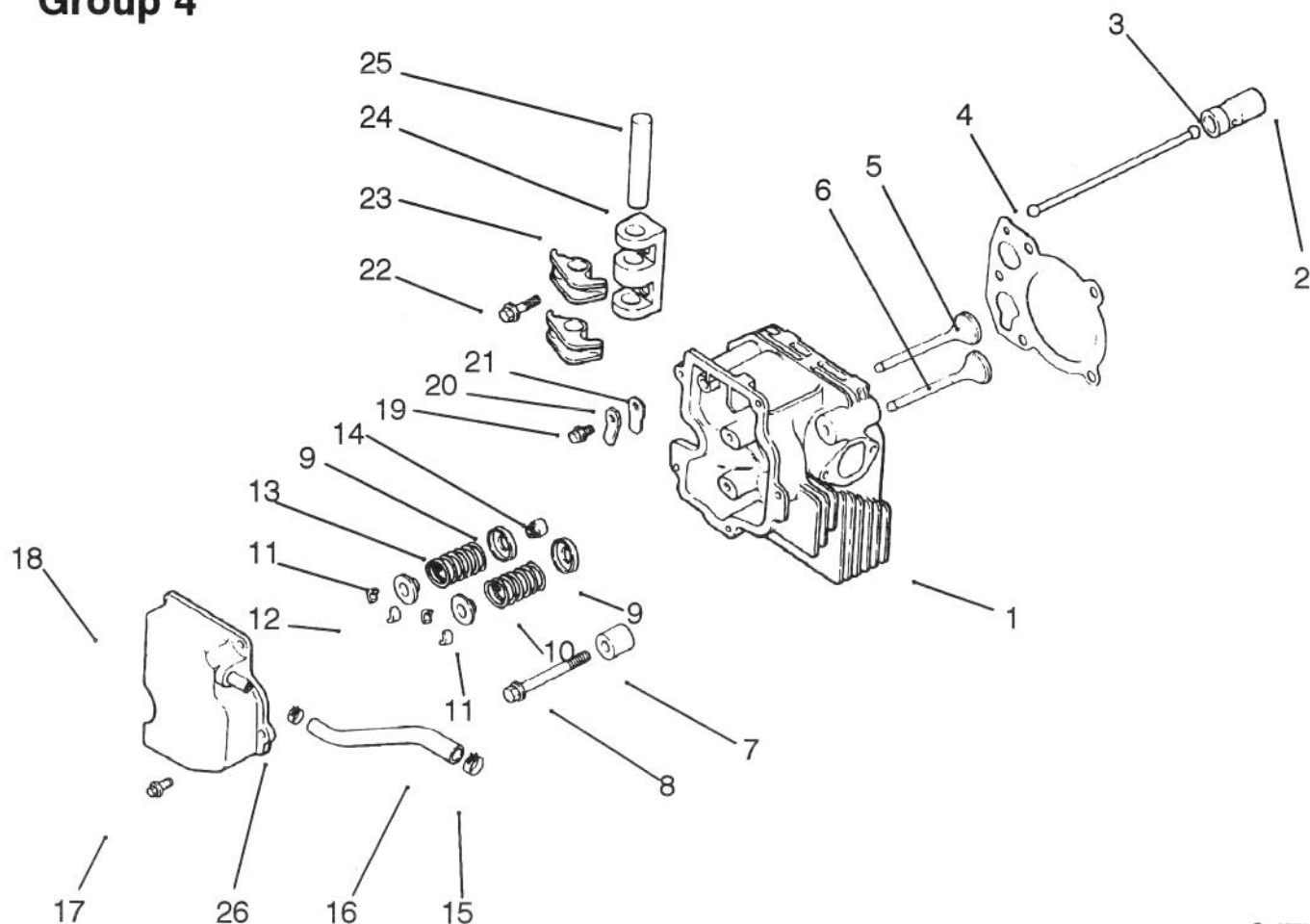


C-0771

ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		Crankcase		10	12 847 01	Piston W/Ring Set (Std.)	1
		Group 2		*	12 847 02	Piston W/Ring Set (.25)	1
1	12 032 03	Seal - Crankshaft	1	*	12 847 03	Piston W/Ring Set (.50)	1
2	12 030 01	Bearing - Crankshaft Flywheel End (Std.)	1	11	12 018 02	Retainer - Piston Pin	2
*	12 030 02	Bearing - Crankshaft (.25)	1	12	12 108 01	Ring Set (Std.)	1
*	12 030 03	Bearing - Crankshaft (.50)	1	*	12 108 02	Ring Set (.25)	1
3	12 445 02	Strap - Lifting	1	*	12 108 03	Ring Set (.50)	1
4	SM-0839025	Screw - Lifting Strap	1	13	12 067 01	Connecting Rod (Std.)	1
5	12 380 03	Dowel - Locating	4	*	12 067 02	Connecting Rod (.25)	1
6	12 010 01	Camshaft Assembly	1	14	12 380 01	Pin - Governor Regulating	1
7	12 089 18	Spring - Actuating	1	15	12 043 05	Gear - Governor Assembly	1
8	12 422 08	Shim - Camshaft	1	16	SM-0631005	Washer - Governor Gear	1
*	12 422 02	Shim - Camshaft	A/R	17	12 144 02	Shaft - Governor Gear	1
*	12 422 10	Shim - Camshaft	A/R	18	52 139 09	Plug - Cap	1
*	12 422 11	Shim - Camshaft	A/R	19	12 144 01	Shaft - Governor Cross	1
*	12 422 12	Shim - Camshaft	A/R	20	SM-0631015	Washer - Governor Shaft	1
*	12 422 06	Shim - Camshaft	A/R	21	12 032 01	Seal - Cross Shaft	1
*	12 422 07	Shim - Camshaft	A/R	22	12 380 04	Pin - Governor Hitch	1
9	12 422 04	Shaft - Balance	1	*	12 522 01	Short Block	1

*Not Illustrated

Group 4

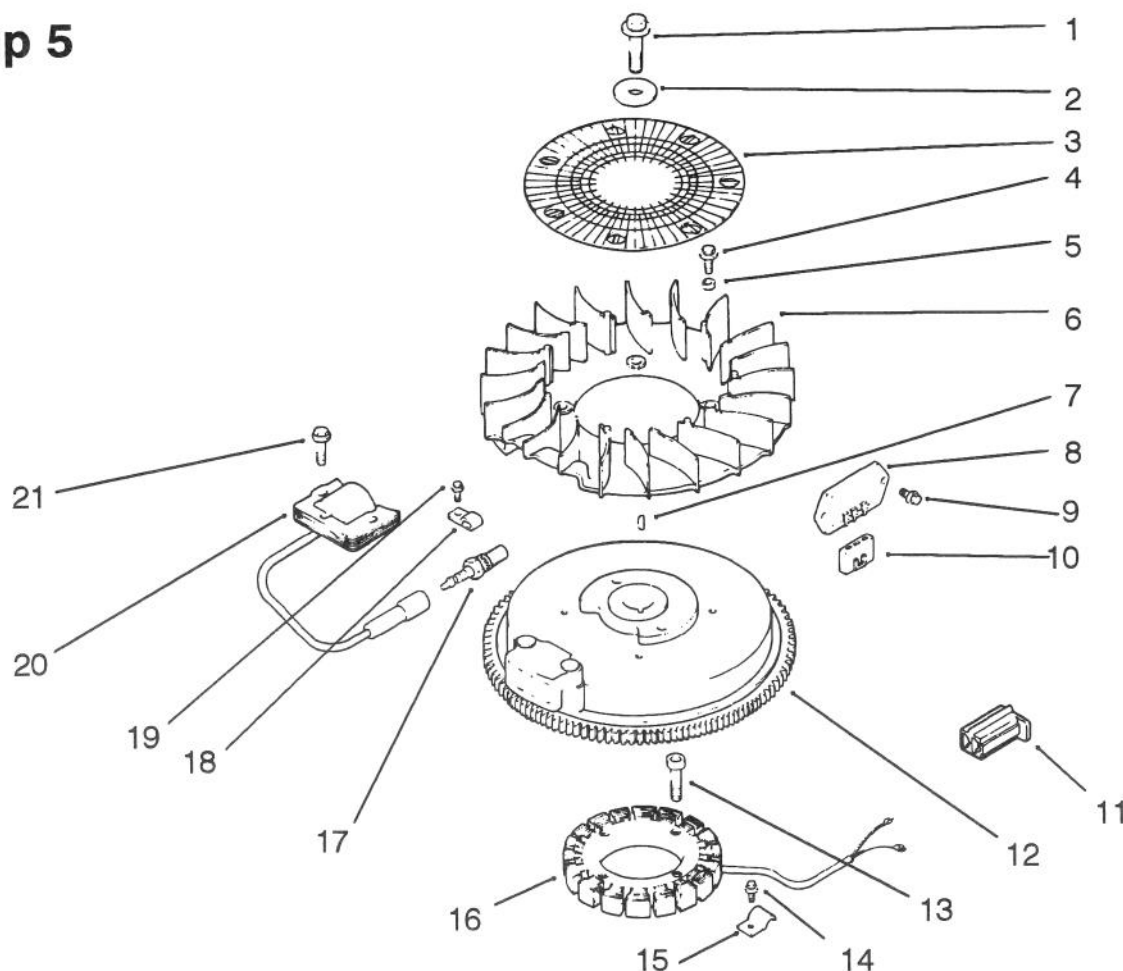
C-0772

ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used
		Cylinder Head / Valve / Breather - Group 4	
1	12 318 01	Cylinder Head	1
*	12 755 02	Kit Cylinder Head	1
2	12 351 01	Lifter - Valve	2
3	12 441 01	Rod - Push	2
4	12 041 04	Gasket - Cylinder Head	1
5	12 017 01	Valve - Intake (Std.)	1
	12 017 02	Valve - Intake (.25)	1
6	12 016 01	Valve - Exhaust (Std)	1
	12 016 02	Valve - Exhaust (.25)	1
7	12 112 04	Spacer - Head Bolt	1
8	SM-1040080	Screw - Cylinder Head	5
9	52 018 01	Retainer - Spring	2
10	12 089 15	Spring - Valve, Exhaust	1
11	12 173 01	Cap - Valve Spring	2

Ref. No.	Part No.	Description	No. Used
12	12 755 03	Kit - Retainer	2
13	12 089 13	Spring - Valve, Intake	1
14	12 032 02	Seal - Valve Stem	1
15	X-426-9	Clamp - Hose	2
16	12 326 03	Hose - Breather	1
17	SM-0645020	Screw - Valve Cover	3
18	12 096 07	Cover - Valve W/Nipple	1
19	SM-0545010	Screw - Breather Reed	1
20	12 018 01	Retainer - Breather Reed	1
21	12 402 01	Reed - Breather	1
22	SM-0642025	Screw - Rocker Bridge	2
23	12 189 01	Arm - Rocker	2
24	12 126 05	Bridge - Rocker Arm	1
25	12 144 03	Shaft - Rocker Arm	
26	X-426-3	Clamp - Hose	1

Group 5

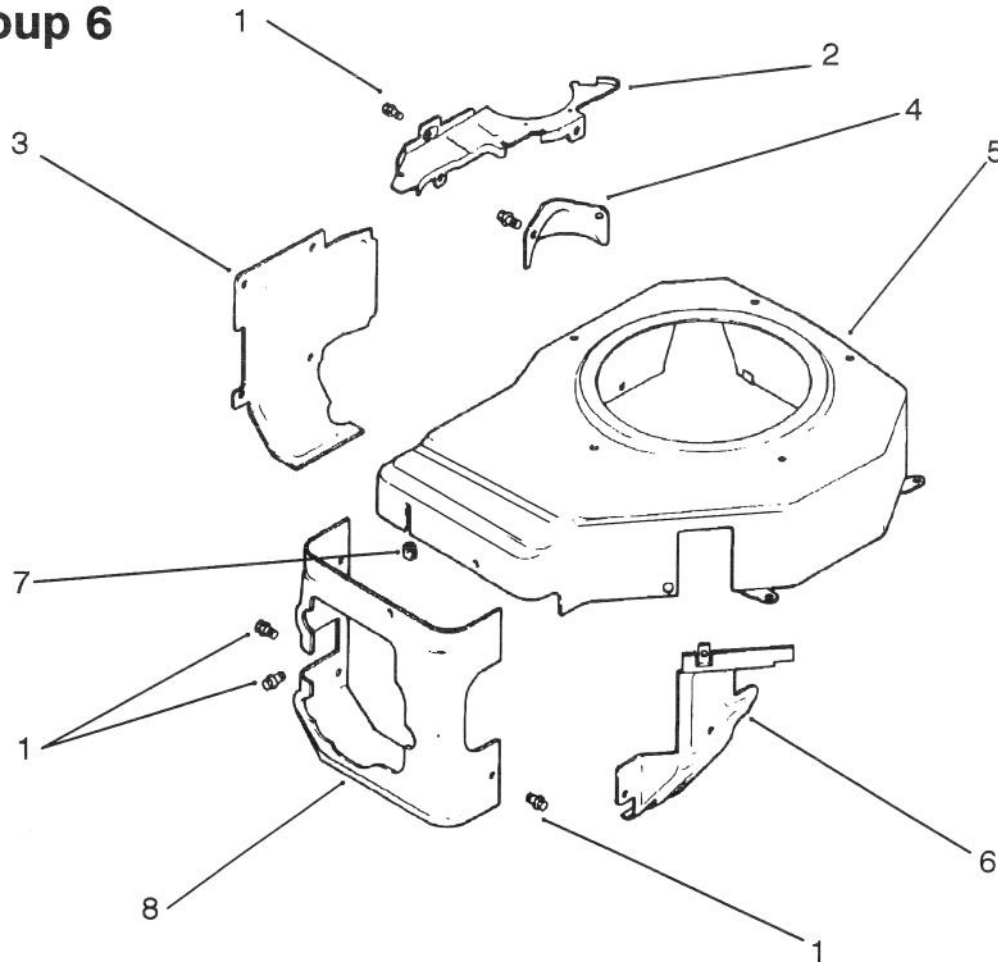


C-0773

ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
Ignition / Electrical Group 5				12	12 025 08	Flywheel Assembly	1
1	M-1040045	Screw - Flywheel	1	13	M-0548025	Screw - Stator	4
2	12 468 03	Washer - Flywheel	1	14	SM-0545010	Screw - Stator Harness	1
3	12 162 01	Screen - Grass	1	15	12 154 02	Clip - Stator Harness	1
4	SM-0651016	Screw - Fan	4	16	41 085 07	Stator - 15 Amp.	1
5	12 112 01	Spacer - Fan	4	17	12 132 02	Spark Plug	1
6	12 157 02	Fan	1	18	X-728-1	Clip - Kill Lead	1
7	X-42-15	Key	1	19	SM-0545010	Screw - Lead Clip	1
8	12 403 09	Rectifier - Unregulator	1	20	12 584 01	Module - Ignition	1
9	M-0651016	Screw - Regulator	2	21	SM-0545020	Screw - Ignition Module	2
10	236602	Connector - Regulator	1	*	25 518 05	Lead - Black, Rectifier to Connector (5"-14 Gauge)	1
11	41 155 03	Connector	1	*	12 518 01	Lead - White, Ground to Kill	1

* Not Illustrated.

Group 6

C-0774

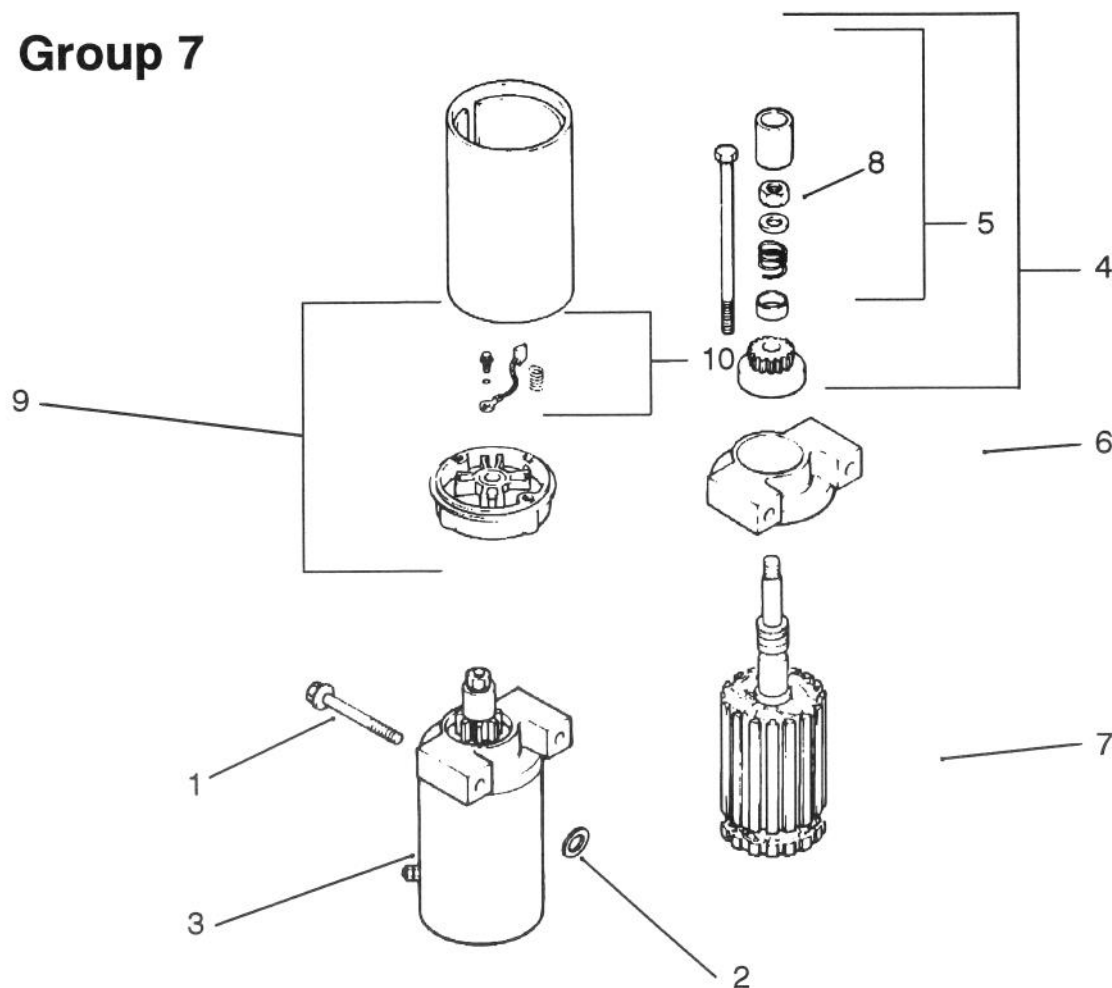
ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used
		Blower Housing & Baffle Group 6	
1	SM-0545010	Screw	14
2	12 146 07	Plate - Blower Housing	1
3	12 063 01	Baffle - Cylinder Barrel	1
4	12 096 01	Cover - Starter	1

Ref. No.	Part No.	Description	No. Used
5	12 027 09	Cover - Housing	1
6	12 063 05	Baffle - Carburetor	1
7	12 313 03	Grommet	1
8	12 063 03	Baffle - Cylinder Head	1
*	133 14	Decal - H.P.	1

* Not Illustrated.

Group 7

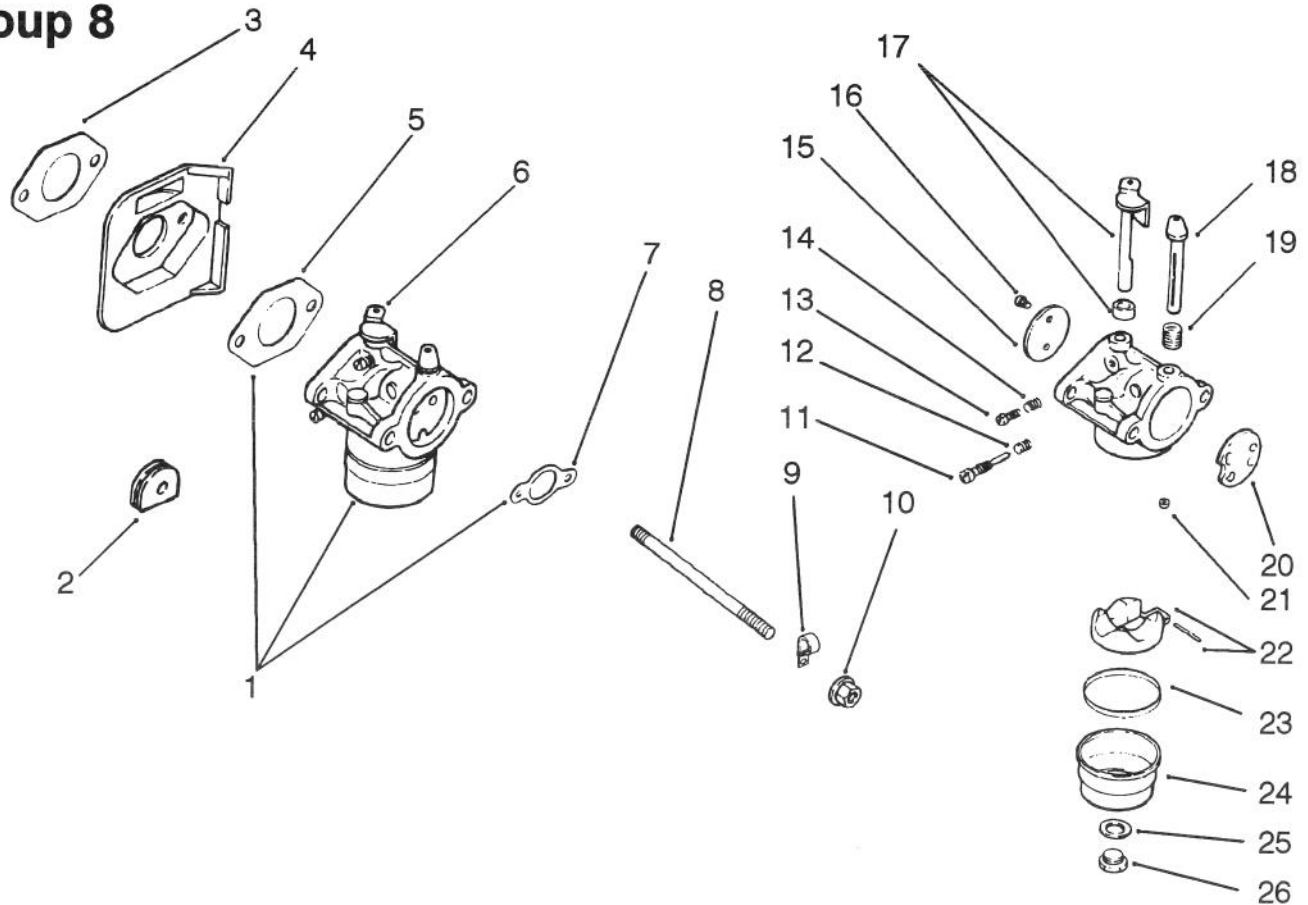


C-0776

ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		Starting System Group 7		6	12 277 01	Cap - Drive End	1
1	SM-0839065	Screw	5	7	12 170 02	Armature	1
2	12 468 01	Washer	2	8	12 086 02	Screw - Flange	1
3	12 098 06	Starter (Incl. Ref.#4-10)	1	9	12 243 -03	Cap - Commutator End	
4	12 755 12	Kit - Drive (Incl. Ref.#5)	1	10	52 755 15	Kit - Brush	1
5	12 755 06	Kit	1	*	52 357 01	Lubricant	1

* Not Illustrated.

Group 8

C-0781

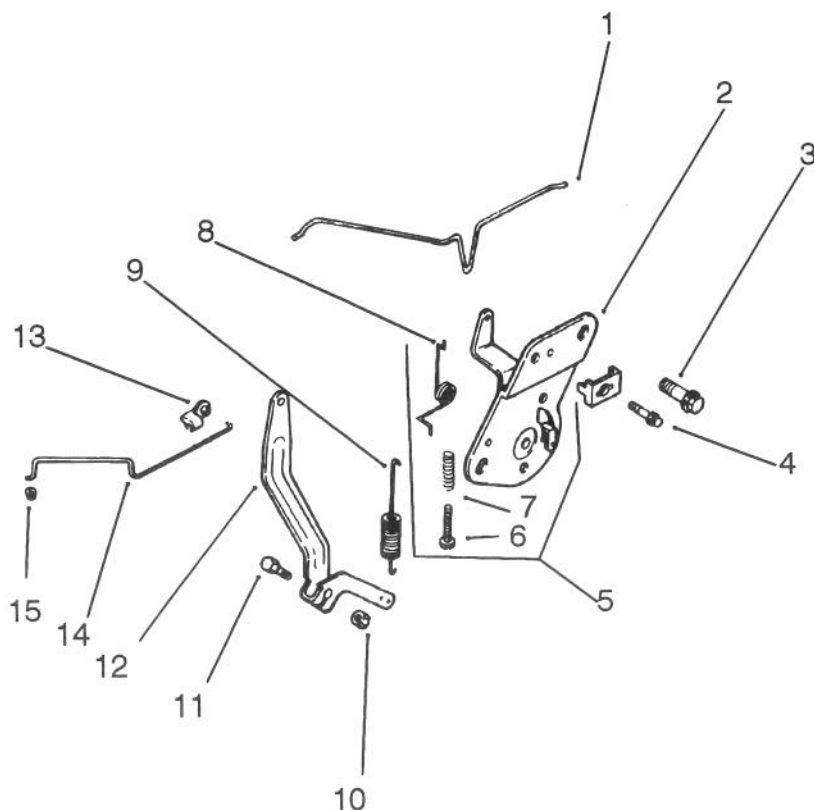
ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used
Fuel System Group 8			
1	12 853 01	Kit - Carburetor	1
2	12 313 01	Grommet	1
3	12 041 01	Gasket - Air Cleaner	1
4	12 265 01	Deflector - Heat	1
5	12 053 01	Carburetor Assembly(Ref.)	1
6	12 041 01	Gasket - Carburetor	1
7	12 041 02	Gasket - Air Cleaner	1
8	M-0629122	Stud - Carburetor	2
9	48 154 01	Clip - Cable	1
10	SM-0641060	Nut - Carburetor	2
11	12 368 01	Needle - Idle	1
12	12 089 09	Spring - Idle	1
13	12 086 04	Screw - Idle	1

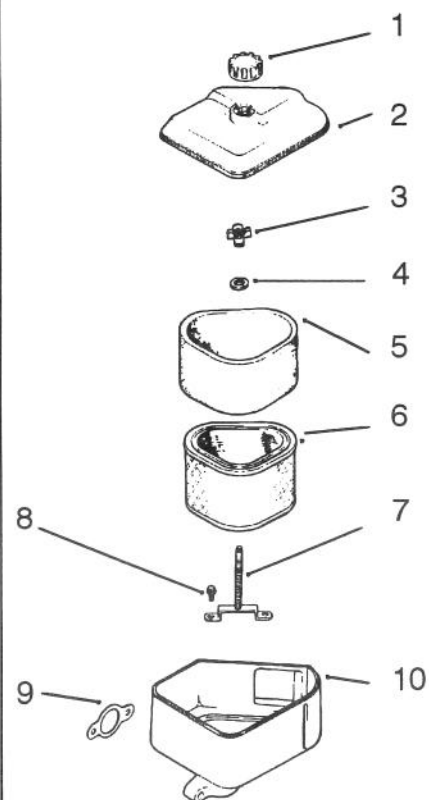
Ref. No.	Part No.	Description	No. Used
14	12 089 09	Spring - Idle	1
15	12 146 03	Plate - Throttle	1
16	25 086 27	Screw - Throttle Plate	2
17	12 144 09	Shaft Assembly-Throttle	1
18	12 144 08	Shaft - Choke	1
19	12 089 10	Spring - Choke Return	1
20	12 146 02	Plate - Choke	1
21	12 337 01	Jet - Main	1
22	12 757 02	Kit - Float	1
23	12 041 05	Gasket - Bowl	1
24	12 104 01	Bowl - Fuel	1
25	12 041 06	Gasket - Bowl	1
26	12 086 05	Screw - Bowl	1
*	12 757 01	Kit - Carburetor Repair	1
*	12 755 09	Kit - Kit High Altitude Jet	1

* Not Illustrated.

Group 9



3314-817 Group 10



C-0775

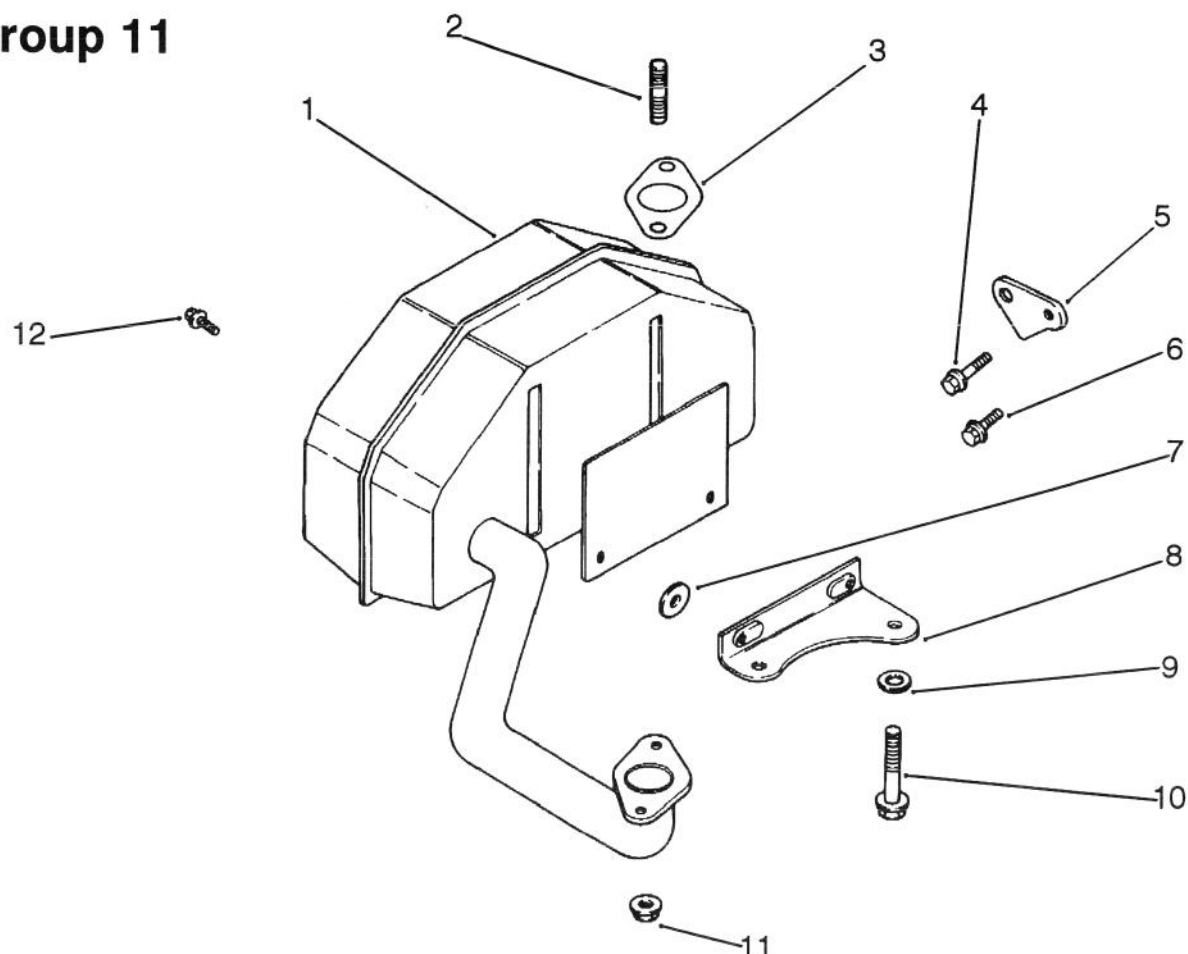
ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used
Engine Control Group 9			
1	12 079 03	Linkage - Choke	1
2	12 237 01	Clamp - Cable	1
3	SM-0645020	Screw - Hex. Hd.	2
4	SM-0545016	Screw - Cable Clamp	1
5	12 536 01	Control - Speed (Incl. Ref.#6-8)	1
6	SM-0443025	Screw	1
7	12 089 11	Spring	1
8	12 089 04	Spring - Choke	1
9	12 089 20	Spring - Governor	1
10	SM-0641060	Nut - Governor	1
11	SM-0642025	Screw - Governor	1
12	12 090 05	Lever - Governor	1
13	25 158 09	Bushing - Black Retainer	1

Ref. No.	Part No.	Description	No. Used
14	12 079 01	Linkage - Throttle	1
15	25 158 08	Bushing - Natural, Linkage	1
AIR Intake / Filtration Group 10			
1	12 341 01	Knob - Air Cleaner Cover	1
2	12 096 06	Cover - Air Cleaner	1
3	12 100 01	Nut - Wing	1
4	X-25-63	Washer - Flat	1
5	12 083 08	Precleaner - Element	1
6	12 083 05	Element - Air Cleaner	1
7	12 072 03	Stud - Mounting Plate	1
8	12 086 01	Screw - Mounting Plate	1
9	12 041 02	Gasket - Air Cleaner	1
10	12 094 01	Base - Air Cleaner	1
*	12 113 04	Decal - Air Cleaner	1

* Not Illustrated.

Group 11



C-0782

ENGINE KOHLER MODEL NO. CV14 S-1429(Continued)

Ref. No.	Part No.	Description	No. Used
Exhaust Group 11			
1	12 068 03	Muffler	1
2	M-0829036	Stud - Exhaust Manifold	2
3	12 041 03	Gasket - Exhaust	1
4	SM-0645025	Screw - Lifting Strap	1
5	12 445 01	Strap - Lifting	1

Ref. No.	Part No.	Description	No. Used
6	SM-0645020	Screw - Valve Cover	1
7	X-25-52	Washer - Flat	1
8	12 126 39	Bracket - Muffler	1
9	12 468 01	Washer - Flat	1
10	M-0840050	Screw	1
11	SM-0841080	Nut - Muffler	2
12	M-0650012	Screw	2
*	12 755 01	Gasket Set	1

* Not Illustrated.

TORO PART NUMBER INDEX

3314-817

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
5-1336	Key	2	52	1	82-2370	Decal - Toro	1	29	1
12-5950	Rod - Battery Support	9	15	2	82-2610	Decal - Control Bar	8	21	1
19-4050	Knob - Handle	8	44	1	82-3790	Arm - Pump Control	4	14	2
23-0660	Switch - Ignition	8	47	1	82-3820	Boot - Switch	8	6	1
27-6230	Bolt - Wheel	2	42	1	82-3830	Hub - Wheel	6	44	2
28-3891	Wire Assembly	10	4	1	82-3840	Spacer - Latch	8	43	1
28-3891	Wire Assembly - Starter	2	55	1	82-3900	Frame	1	1	1
28-3893	Cable - Battery	9	12	1	82-3910	Reservoir - Oil	6	23	1
28-3893	Wire Assembly	10	7	1	82-3920	Stop - Reverse	4	28	2
29-0590	Screen - Filler	6	22	1	82-3940	Pivot Control Assembly	8	28	1
29-0642	Trim	1	18	1	82-4030	Pivot Assembly L.H.	4	40	1
44-5940	Pulley - Clutch	2	51	1	82-4040	Pivot Assembly R.H.	4	*	1
44-8160	Washer - Clutch	2	47	1	82-4070	Bracket Assembly R.H.	4	*	1
44-8310	Ring - Retaining	3	3	2	82-4090	Bracket Assembly L.H.	4	29	1
44-8320	Spring	3	10	3	82-4110	"V" Belt	6	49	1
44-8330	Spacer - Pulley Bearing	3	6	1	82-4120	Rod	4	48	2
44-8340	Collar - Bearing	3	7	1	82-4130	Bearing Assembly	4	6	4
44-8360	Field Coil, Rotor & Bearing	3	4	1	82-4140	Bracket - Filter	6	30	1
44-9380	Solenoid	2	36	1	82-4160	Spring	4	38	2
46-4770	Idler Assembly	2	40	1	82-4170	Hose - Hyd.	6	17	1
47-2964	Hose - Fuel	1	5	1	82-4170	Hose Assembly	11	2	1
47-2982	Hose - Fuel	1	2	1	82-4180	Hose - Hyd.	6	16	1
51-4210	Pad - Battery Mount	9	2	2	82-4180	Hose Assembly	11	3	1
51-4540	Retainer - Clutch	2	44	1	82-4192	Hose - Hyd.	1	22	1
54-0100	Head Assembly - Filter	6	32	1	82-4192	Hose - Hyd.	6	9	1
54-0230	Field Ass'y	3	1	1	82-4192	Hose Assembly	11	6	1
54-3090	Cable - Battery	9	6	1	82-4193	Hose - Hyd.	1	21	1
54-3091	Wire Assembly	10	6	1	82-4193	Hose - Hyd.	6	27	1
54-3093	Wire Assembly	10	5	1	82-4193	Hose Assembly	11	5	1
54-3200	Clutch Assembly	2	50	1	82-4200	Hose - Hyd.	6	20	1
55-3570	Cap - Fuel Tank	1	30	1	82-4200	Hose Assembly	11	4	1
55-7410	Armature & Pulley Assembly	3	5	1	82-4201	Hose - Hyd.	6	7	1
56-6360	Filter - Fuel	1	3	1	82-4201	Hose Assembly	11	7	1
57-5811	Panel - Bottom	8	17	1	82-4210	Bracket - Bushing	4	8	1
57-6360	Screw - Hex. Hd.	2	49	1	82-4220	Cooler - Oil	1	12	1
57-6380	Screw	2	43	4	82-4230	Arm - Follower	4	16	2
62-4540	Pulley - Idler	2	38	1	82-4240	Spacer	4	25	2
63-7590	Relay	8	16	1	82-4270	Lever Assembly - L.H.	4	20	1
63-7590	Relay	10	2	1	82-4290	Lever Assembly R.H.	4	9	1
63-8360	Key	8	50	1	82-4300	Handle Assembly	8	29	1
63-8440	Decal - Hot	1	10	1	82-4330	Detent Arm Assembly L.H.	4	22	1
65-3090	Decal - Instructions	8	9	1	82-4340	Detent Arm Assembly R.H.	4	*	1
65-7410	Switch Assembly	4	3	2	82-4370	Bushing	4	23	2
67-6451	Handle - Upper	8	38	1	82-4380	Pulley - Pump	6	50	2
67-8110	Filter - Oil	6	36	1	82-4500	Mount - Cooler	1	14	1
68-2190	Spring	2	41	1	82-4511	Wire Harness	10	1	1
68-3810	Tube - Vent	9	5	1	82-4511	Wire Harness (Ref.)	8	39	1
71-1280	Decal - Danger	8	5	1	82-4540	Hose - Hyd.	6	5	2
74-0470	Rod - Pivot	8	35	1	82-4540	Hose Assembly	11	9	1
74-0490	Decal - Fuel Line Shut Off	1	15	1	82-4550	Hose - Hyd.	6	6	1
74-0510	Valve - Fuel Shut Off	1	26	1	82-4550	Hose Assembly	11	1	2
74-0521	Fitting - Rod	8	32	2	82-4560	Hose - Hyd.	6	12	1
74-0630	Control - Throttle	8	8	1	82-4560	Hose Assembly	11	8	1
74-0720	Tube - Manual	8	13	1	82-4570	Plate - Switch	4	4	2
74-0930	Guard - Pulley	2	53	1	82-4580	Bracket - Neutral	4	1	2
74-0950	Elbow - Pipe	1	8	2	82-4590	Decal - Caution	8	30	1
75-6820	Meter - Hour	8	1	1	82-4600	Decal - Hydro Drive	4	32	2
76-0200	Cap Assembly - Oil	6	21	1	82-4620	Strap - Battery	9	11	1
77-0980	Boot - Terminal	9	8	1	82-4640	Battery	9	4	1
77-0981	Boot - Terminal	9	9	1	82-7631	Rod - Control	8	24	2
80-0650	Spacer	4	36	2	82-7680	Bail Assembly	8	20	1
80-6090	Key	6	51	2	82-7690	Control Bar Assembly	8	23	1
80-6110	Charge Relief Valve Kit	5	*	1	82-7721	Decal - Control Panel	8	52	1
80-6120	Check Valve Kit	5	1	1	82-8220	Pump Assembly - Hydraulic	4	11	2
80-6130	Overhaul Seal Kit	5	*	1	82-8230	Motor - Wheel	6	37	2
82-2181	Panel - Control	8	51	1	82-8440	Tank - Fuel	1	28	1
82-2190	Switch - Bail	8	19	1	83-4830	Holder - Battery	9	3	2
82-2300	Switch - Clutch	8	7	1	84-1830	Cap	9	16	1

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
85-7310	Nut	7 26 1	3234-5	Washer - Lock	8 48 1
85-7310	Nut	6 39 2	3234-11	Screw - Hex. hd.	8 40 4
85-7320	Kit - Seal	7 * 1	3245-3	Screw - Set	6 48 4
86-4730	Plate - Frame	6 54 2	3253-3	Washer - Lock	6 29 2
86-4740	Spacer	6 53 2	3253-4	Washer - Lock	1 25 8
86-4750	Bracket - Spot	4 52 2	3253-4	Washer - Lock	6 10 3
86-4760	Spring	4 39 4	3253-22	Washer Lock	2 48 1
86-7910	Module	8 14 1	3256-1	Washer	4 15 4
86-7910	Module - Interlock	10 3 1	3256-1	Washer - Flat	1 17 6
218-461	Nut	8 49 1	3256-23	Washer	6 52 1
218-595	Body	8 53 1	3256-23	Washer - Flat	2 45 4
2112-106	R-Clamp	2 56 1	3256-23	Washer - Flat	4 17 4
231-111	Tire	6 40 2	3256-23	Washer - Flat	8 31 2
232-37	Valve stem	6 * 2	3257-8	Key - Woodruff	6 38 2
237-7	"O"Ring	1 27 1	3274-32	Screw - Hex. Hd.	4 27 2
237-42	"O"Ring	6 14 A/R	3290-307	Pin - Cotter	8 26 4
237-78	"O"Ring	6 35 A/R	3290-378	Tie - Cable	4 2 3
237-79	"O"Ring	6 24 A/R	3290-378	Tie - Cable	8 37 2
237-124	Grommet	4 43 1	3290-418	Pushnut	4 51 4
237-141	Grommet	8 22 2	3296-2	Nut	8 18 1
237-302	"O"Ring	6 4 A/R	3296-2	Nut - Lock	8 10 4
240-9	Grommet	1 19 2	3296-5	Nut - Lock	3 9 3
242-50	Nut - Lug	6 42 8	3296-6	Nut - Keps	1 23 1
242-87	Wheel	6 41 2	3296-13	Nut - Lock	4 10 4
2410-71	Cap - Plug	2 57 2	3296-23	Nut	6 1 8
2411-34	Joint - Ball	4 19 4	3296-29	Nut	6 25 2
2412-98	Clamp - Fuel Line	1 4 4	3296-29	Nut - Lock	4 42 12
2412-106	"R"Clamp	4 50 1	3296-39	Nut	2 37 1
2412-120	"R"Clamp	8 12 2	3296-39	Nut - Lock	9 14 2
2412-134	"R"Clamp	1 13 1	3296-39	Nut - Hex. Hd.	4 24 6
2412-136	Clamp - Hose	1 20 2	3296-42	Nut - Lock	1 11 2
251-259	Bearing - Ball	4 26 2	3296-42	Nut - Lock	4 46 8
251-291	Bearing - Pulley	3 8 1	3296-42	Nut - Lock	8 15 2
251-292	Bearing - Field	3 2 1	3296-42	Nut - Lock	9 10 2
256-156	Bushing	2 39 1	3296-47	Nut - Lock	4 21 2
257-5	Washer - Thrust	4 41 2	32104-76	Screw	8 11 6
283-6	Pin - Clevis	8 33 2	32105-1	Screw - Hex. Hd.	8 25 1
288-4	Cap - Pipe	1 7 1	32105-14	Screw - Hex. Hd.	8 36 4
289-51	Nipple - Pipe	1 9 1	32112-11	Nut - Push On	4 35 8
2815-15	Fitting - Hyd.	6 8 1	32112-17	Nut - Push On	6 43 8
2815-16	Fitting - Hyd.	6 18 1	32112-18	Retainer - Bolt	8 45 1
321-3	Screw	6 28 2	32121-4	Pin - Roll	4 47 2
321-3	Screw - Hex. Hd.	4 31 8	32128-10	Nut - Lock	4 37 2
321-3	Screw - Hex. hd.	8 46 2	32128-21	Nut - Lock	8 41 4
321-8	Screw - Hex. Hd.	4 34 2	32128-42	Nut - Lock	4 12 4
321-39	Screw - Hex. Hd.	1 16 6	32144-1	Screw - Hex.Hd.	4 5 4
322-3	Screw	6 11 3	32144-3	Screw - Hex. Hd.	4 45 4
322-3	Screw	6 31 2	32144-4	Screw	2 35 2
322-3	Screw - Cap Hex. Hd.	9 13 2	32144-4	Screw	4 49 1
322-3	Screw - Hex. Hd.	1 24 4	32144-18	Screw - Hex. Hd.	8 2 2
322-5	Screw - Hex. Hd.	4 7 2	32149-1	Nut	9 7 2
322-5	Screw - Hex. Hd.	4 18 4	32149-2	Nut - Keps	2 33 2
322-7	Screw - Hex. Hd.	4 13 4	32149-8	Nut - Keps	2 34 1
322-14	Screw - Hex. Hd.	4 30 2	32151-80	Ring - Push On	8 34 2
323-6	Screw - Hex. Hd.	4 33 6	340-4	Fitting Hyd.	6 19 4
323-9	Screw - Hex. Hd.	2 54 1	340-6	Fitting - Hyd.	6 3 4
323-9	Screw - Hex. Hd.	9 1 2	340-80	"O"Ring	6 2 A/R
324-5	Screw - Hex. Hd.	4 44 4	354-115	Fitting - Hyd.	6 13 2
325-11	Screw	6 46 8	354-116	Fitting - Hyd.	6 15 2
3213-8	Screw - Hex. Hd.	6 45 8	354-117	Fitting - Hyd.	6 34 2
3230-26	Bolt Carriage	8 42 1	354-118	Fitting - Hyd.	6 26 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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you

are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]

MAINTENANCE RECORD

[illegible]