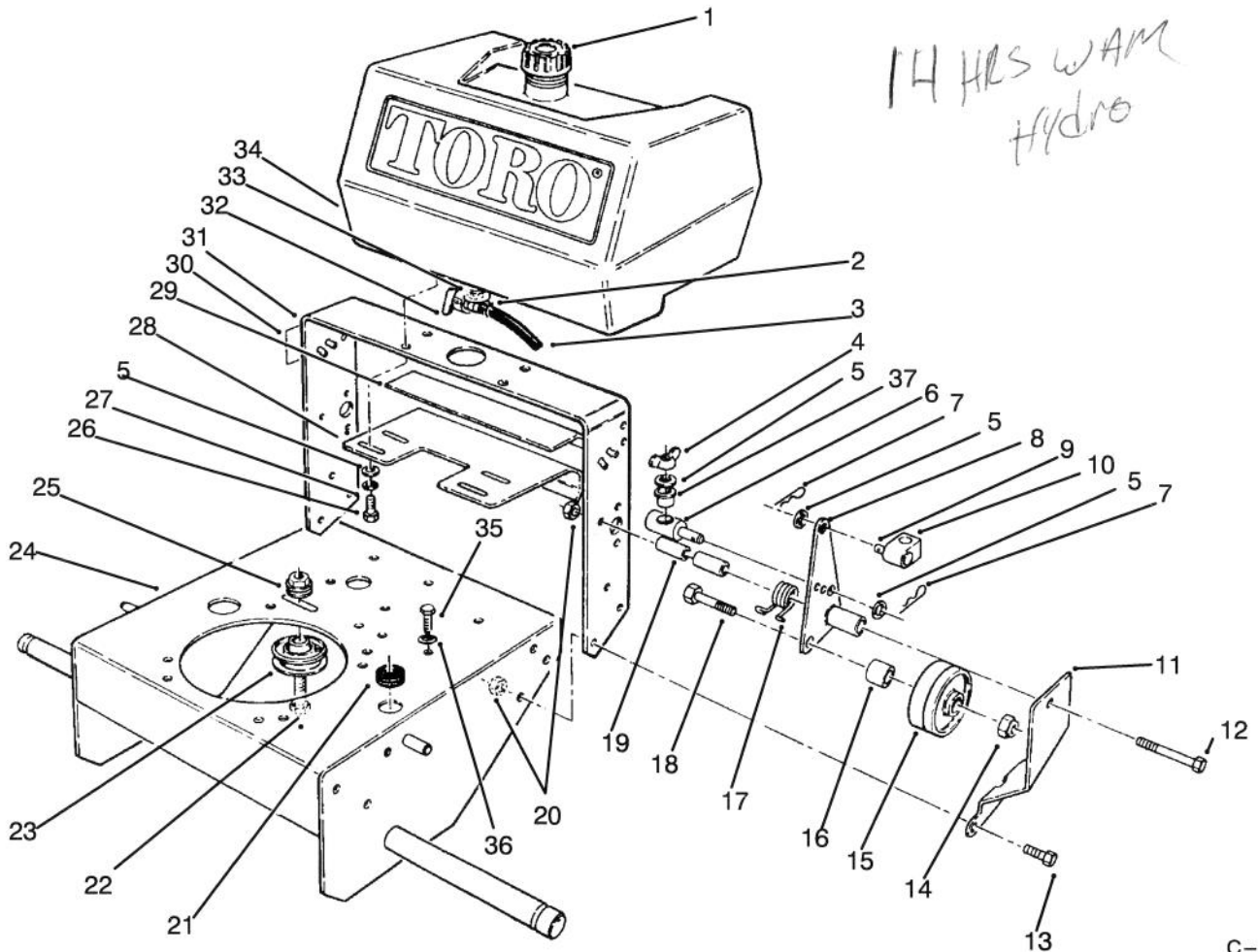


TORO®85
MODEL NO. 30175-490001 & UP**PARTS
CATALOG****PROLINE 175 MIDSIZE**
Traction Unit

C-0500

FRAME ASSEMBLY

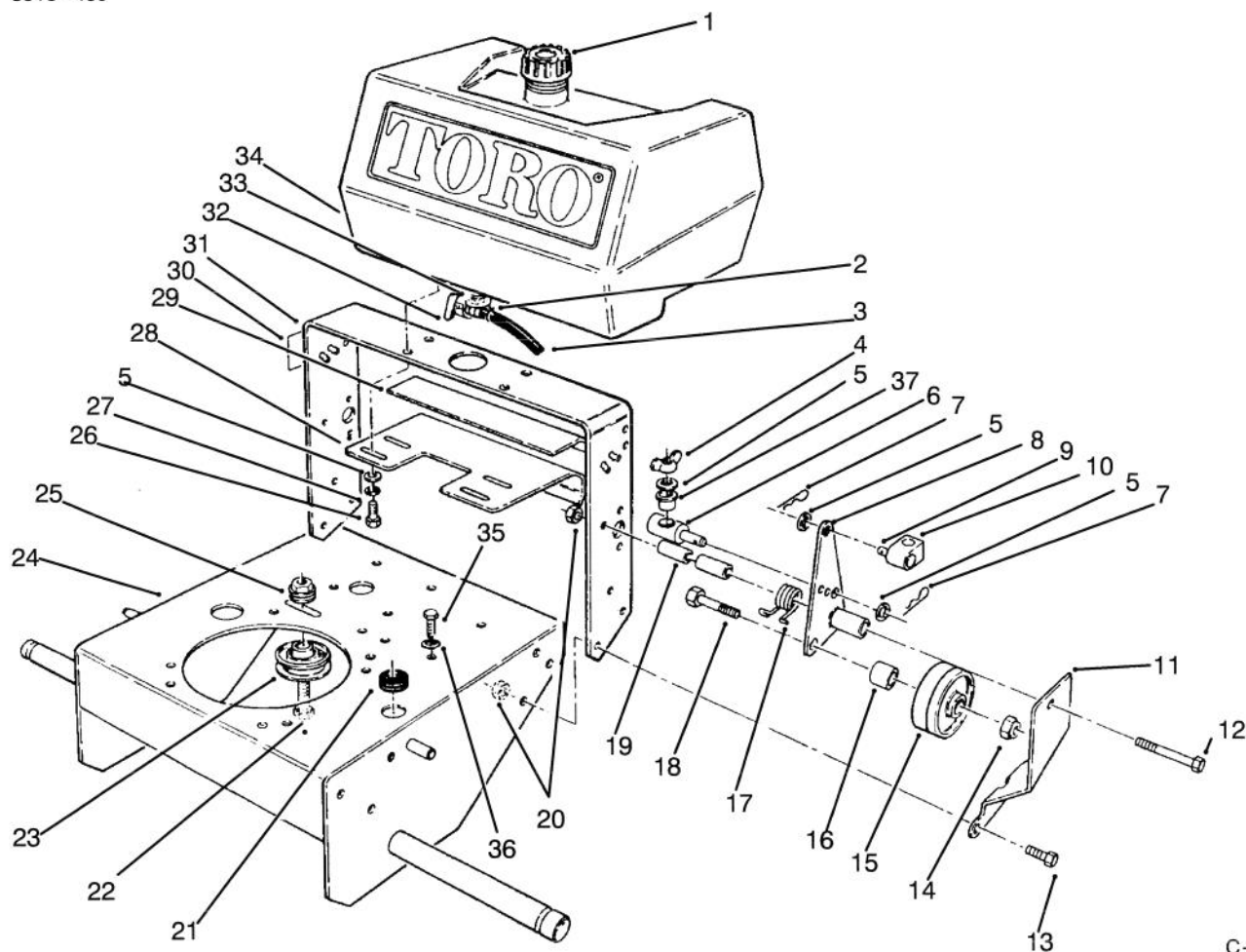
Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Fuel Tank	1
2	2412-103	Clamp - Fuel line	1
3	47-2982	Hose - Fuel	1
4	32103-25	Nut - Wing	2
5	3256-23	Washer - Flat	10
6	68-9690	Fitting - Rod	2
7	3290-307	Pin - Cotter	4
8	74-0220	Idler - Bracket L.H.	1
*	74-0230	Idler - Bracket R.H.	2
9	283-6	Pin - Clevis	4
10	74-0521	Fitting - Rod	2
11	67-6380	Bracket - Support L.H.	1
*	67-6370	Bracket - Support R.H.	1
12	323-16	Screw - Hex. Hd. Cap	2
13	323-6	Screw - Hex. Hd. Cap	6
14	3296-23	Nut - Lock	2
15	51-4480	Idler - Wheel	2

Ref. No.	Part No.	Description	No. Used
16	51-4490	Spacer - Idler Wheel	2
17	51-4380	Spring - Torsion L.H.	1
*	51-4370	Spring - Torsion R.H.	1
18	51-4450	Screw - Leveler	2
19	74-0040	Spacer - Pivot Idler	4
20	3296-39	Nut - Lock	8
21	237-124	Grommet	1
22	323-9	Screw - Hex. Hd. Cap	1
23	51-4810	Pulley - Idler	1
24	74-0280	Frame	1
25	32128-21	Nut - Hex. Flange	1
26	322-4	Screw - Hex. Hd. Cap	4
27	3253-4	Washer - Lock	4
28	66-7400	Plate - Control	1
29	82-7750	Decal - Ground Speed	1
30	74-0490	Decal - Fuel Shut Off	1
31	74-0360	Frame - Rear	1

*Not Illustrated

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TPS

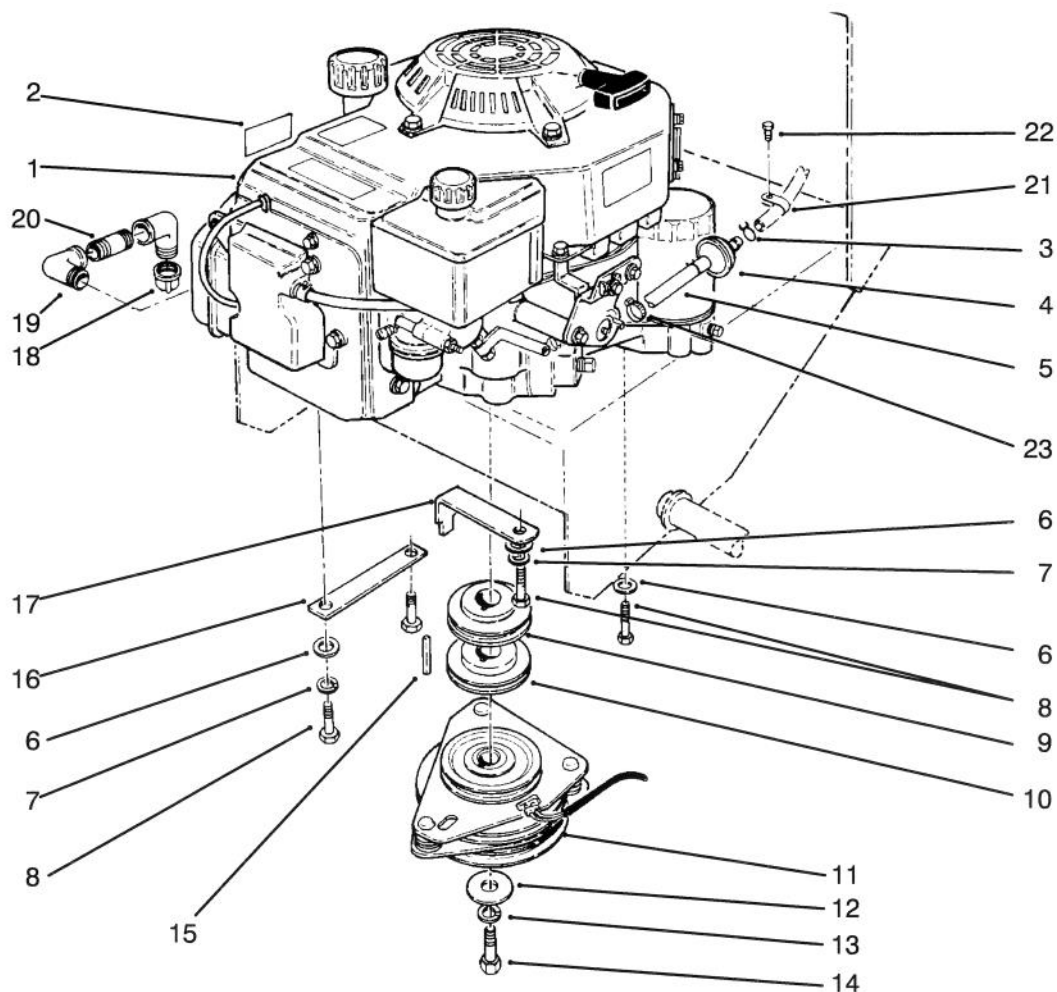


C-0500

FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	74-0510	Valve - Fuel	1
33	237-7	"O" Ring	1
34	82-8440	Tank - Fuel	1

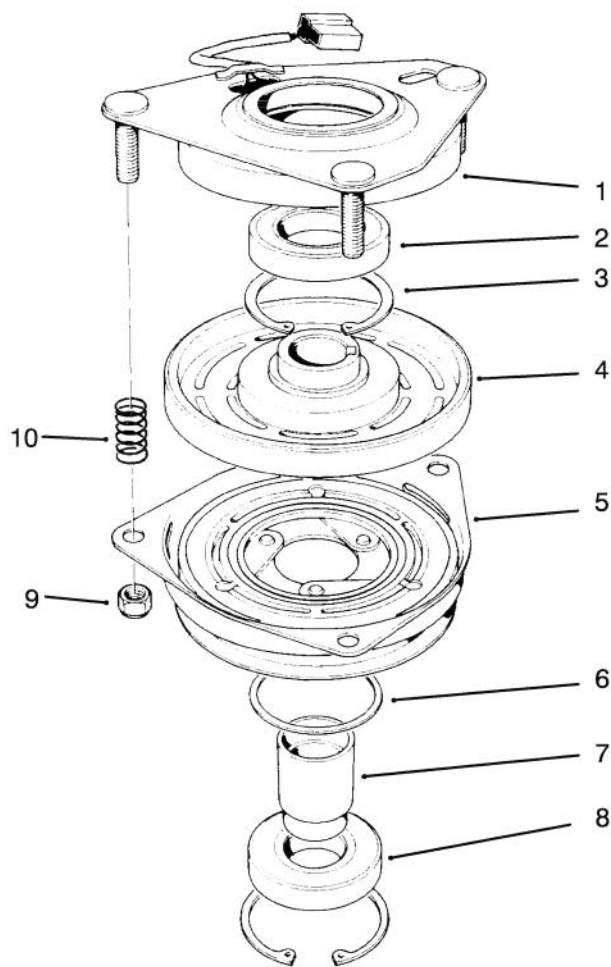
Ref. No.	Part No.	Description	No. Used
35	12-3270	Screw	1
36	3255-7	Washer - Ext. Tooth	1
37	52-2890	Bushing	2



C-0501

ENGINE ASSEMBLY

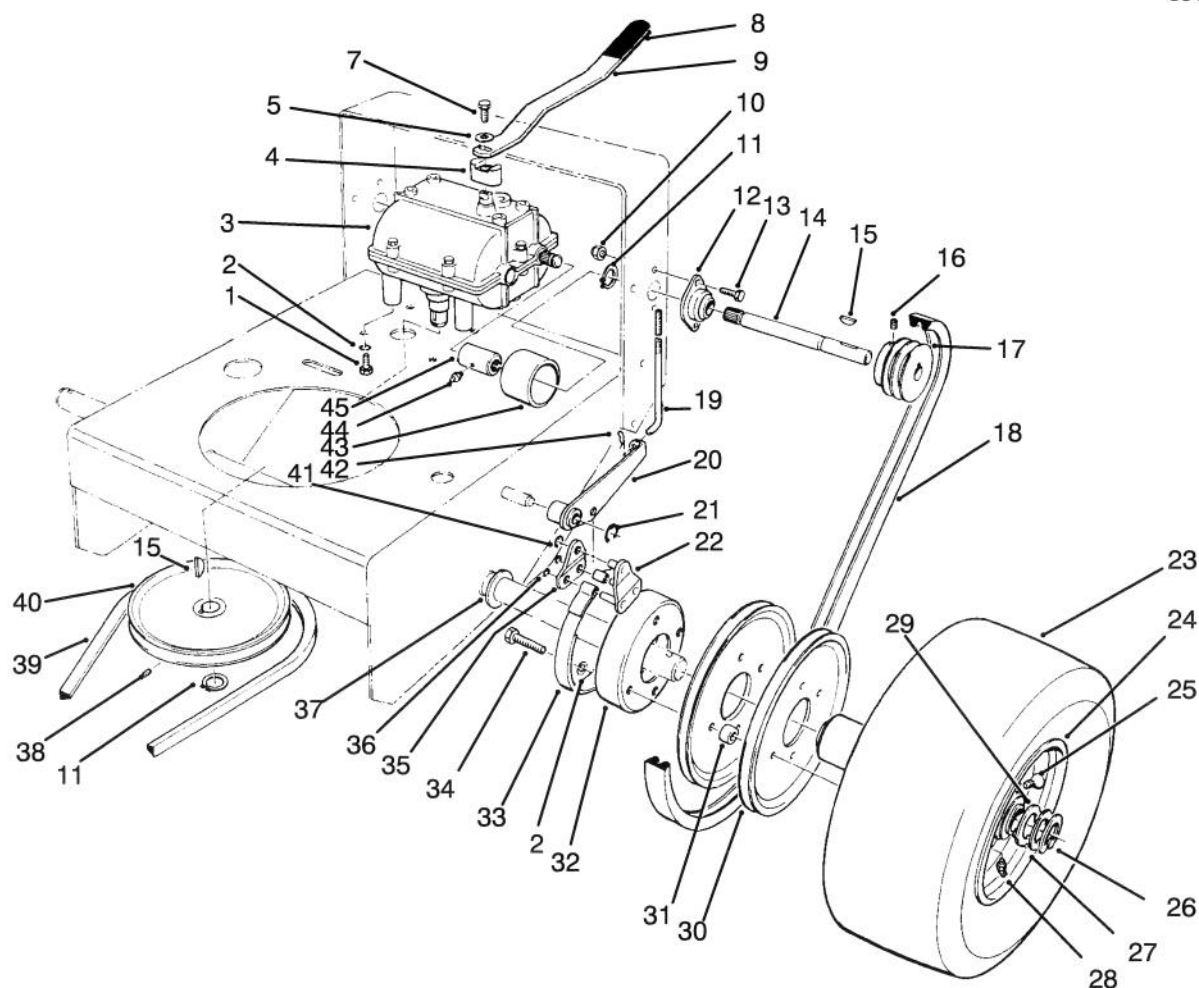
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Engine	1	13	3253-22	Washer - Lock	1
2	63-8440	Decal - Hot	1	14	57-6360	Screw - Hex. Hd. Cap	1
3	2412-98	Clamp - Fuel Filter	3	15	608006	Key - Crankshaft	1
4	56-6360	Filter - Fuel	1	16	74-0930	Guard - Pulley	1
5	47-2964	Line - Fuel	1	17	51-4540	Retainer - Clutch	1
6	3256-23	Washer - Flat	3	18	288-4	Cap - Pipe	1
7	3253-4	Washer - Lock	3	19	74-0950	Elbow	2
8	57-6380	Screw - Hex. Hd. Cap	4	20	289-51	Nipple	1
9	74-0060	Sheave - Upper Half	1	21	2412-87	Clamp - Hose	1
10	74-0050	Sheave - Lower Half	1	22	321-2	Screw	1
11	54-3200	Clutch Assembly	1	23	2412-108	Clamp	1
12	44-8160	Washer - Clutch	1				



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	5	55-7410	Armature & Pulley Assembly (Incl. Ref. # 3, 6, 7, & 8)	1
2	251-292	Bearing - Field	1	6	44-8330	Spacer - Pulley Bearing	1
3	44-8310	Ring - Retaining	2	7	44-8340	Collar - Bearing	1
4	44-8360	Field Coil, Rotor & Bearing Assembly (Incl. Ref. # 1)	1	8	251-291	Bearing - Pulley	1
				9	3296-5	Nut - Lock	3
				10	44-8320	Spring	3



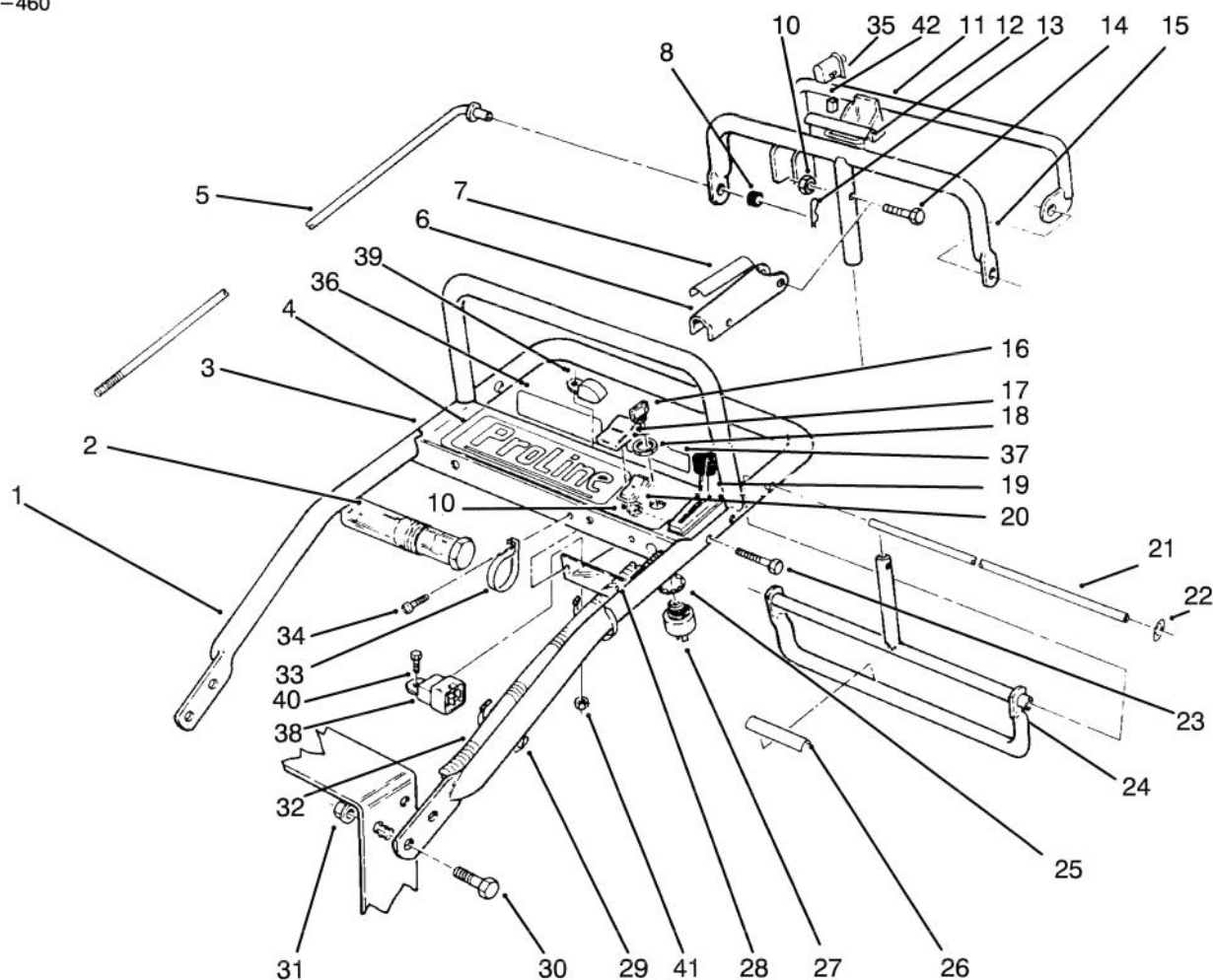
C-0502

AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Hex. Hd. Cap	4
2	3253-4	Washer - Lock	12
3	74-0610	Transmission	1
4	72-2190	Mount - Shift Lever	1
5	7-5461	Spacer	1
7	329-10	Screw - Hex. Hd. Cap	1
8	47-1970	Grip - Engagement	1
9	74-0320	Lever - Shift	1
10	3296-42	Nut - Lock	4
11	32120-64	Ring - Retaining	3
12	51-4270	Bearing - Shaft Extension	2
13	321-4	Screw - Hex. Hd. Cap	4
14	51-4240	Shaft - Extension R.H.	1
*	51-4250	Shaft - Extension L.H.	1
15	3257-5	Key - Woodruff	3
16	3245-3	Screw - Set Socket Hd.	2
17	74-0480	Pulley - Drive	2
18	51-4290	Belt - Drive	2
19	51-4580	Rod - Brake	2
20	51-4610	Brake Arm L.H.	1
*	51-4600	Brake Arm R.H.	1
21	32151-40	Ring - Retaining	2
22	51-4650	Link - Brake	2

Ref. No.	Part No.	Description	No. Used
23	231-111	Tire	2
24	242-80	Rim	2
25	232-27	Valve Stem	2
26	32151-91	Ring - Retaining	2
27	92-1746	Bearing	4
28	302-11	Fitting - Grease	2
29	10-8110	Washer - Flat	A/R
30	51-4160	Pulley - Wheel	4
31	51-4170	Spacer - Pulley	8
32	51-4180	Drum - Brake	2
33	51-4700	Brake Band Assembly	2
34	322-7	Screw - Hex. Hd. Cap	8
35	51-4660	Plate - Link Brake	2
36	32151-72	Ring - Retaining	4
37	51-4230	Washer - Wheel	2
38	3241-5	Screw - Set	1
39	26-9670	Belt - Traction	1
40	51-4190	Pulley - Driven	1
41	32151-56	Ring - Retaining	2
42	3290-307	Pin - Cotter	2
43	51-4220	Guard - Coupler	2
44	302-5	Fitting - Grease	2
45	51-4260	Coupler	2

*Not Illustrated

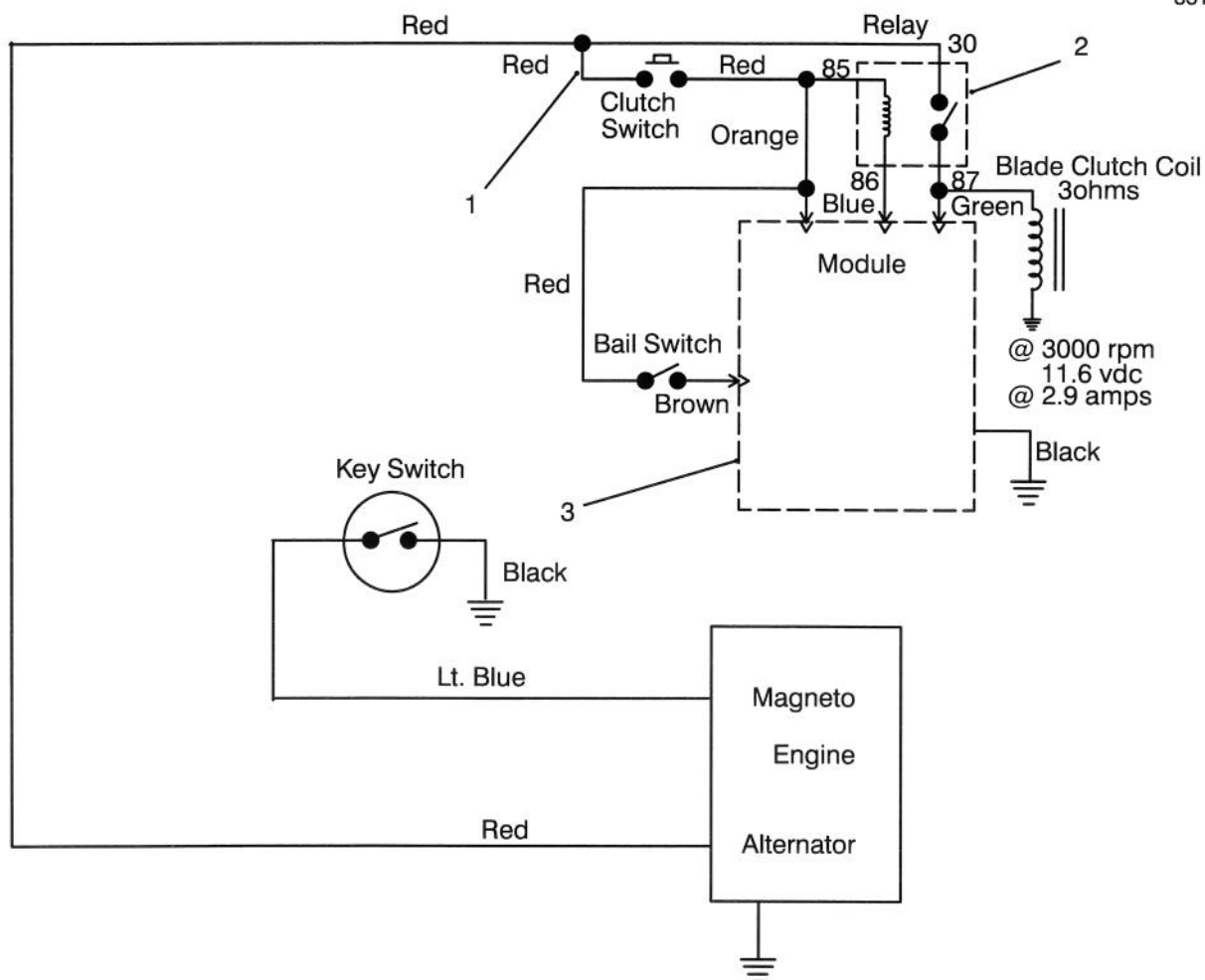


C-0503

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-6440	Handle - Upper	1
2	74-0720	Tube - Manual	1
3	82-2180	Panel - Control	1
4	82-7730	Decal - Proline	1
5	82-7631	Rod - Control	2
6	51-4850	Lever - Brake, Parking	1
7	52-2010	Decal - Parking Brake	1
8	237-141	Grommet - Rubber	2
10	3296-2	Nut - Lock	5
11	82-7680	Bail Assembly	1
12	82-2290	Decal - Control Bar	1
13	3290-307	Pin - Cotter	2
14	32105-1	Screw - Hex. Hd. Machine	1
15	82-7690	Bar - Control	1
16	63-8360	Key	2
17	82-3820	Boot	1
18	218-461	Nut	1
19	74-0630	Control - Throttle	1
20	82-2300	Switch - Clutch	1
21	74-0470	Rod - Pivot	1
22	32151-80	Ring - Push On	2

Ref. No.	Part No.	Description	No. Used
23	32105-14	Screw - Hex. Hd. Machine	4
24	74-0380	Control - Pivot	1
25	3254-5	Washer - Lock	1
26	82-2280	Decal - Reverse Handle	1
27	29-5560	Switch - Off/On (Incl. Ref. #16, 18, & 25)	1
28	57-5811	Panel - Bottom	1
29	3290-378	Cable Tie	2
30	3234-11	Screw - Hex. Hd. Cap	4
31	32128-21	Nut - Hex. Flange	4
32		Wire Harness	1
33	2412-120	"R" Clamp	2
34	32144-19	Screw - Self Tapping	4
35	82-2190	Switch - Bail	1
36	71-1280	Decal - Danger	1
37	65-3090	Decal - Instruction	1
38	63-7590	Relay	1
39	86-7910	Module	1
40	321-1	Screw	2
41	3296-42	Nut - Lock	2
42	218-595	Connector - Body	1



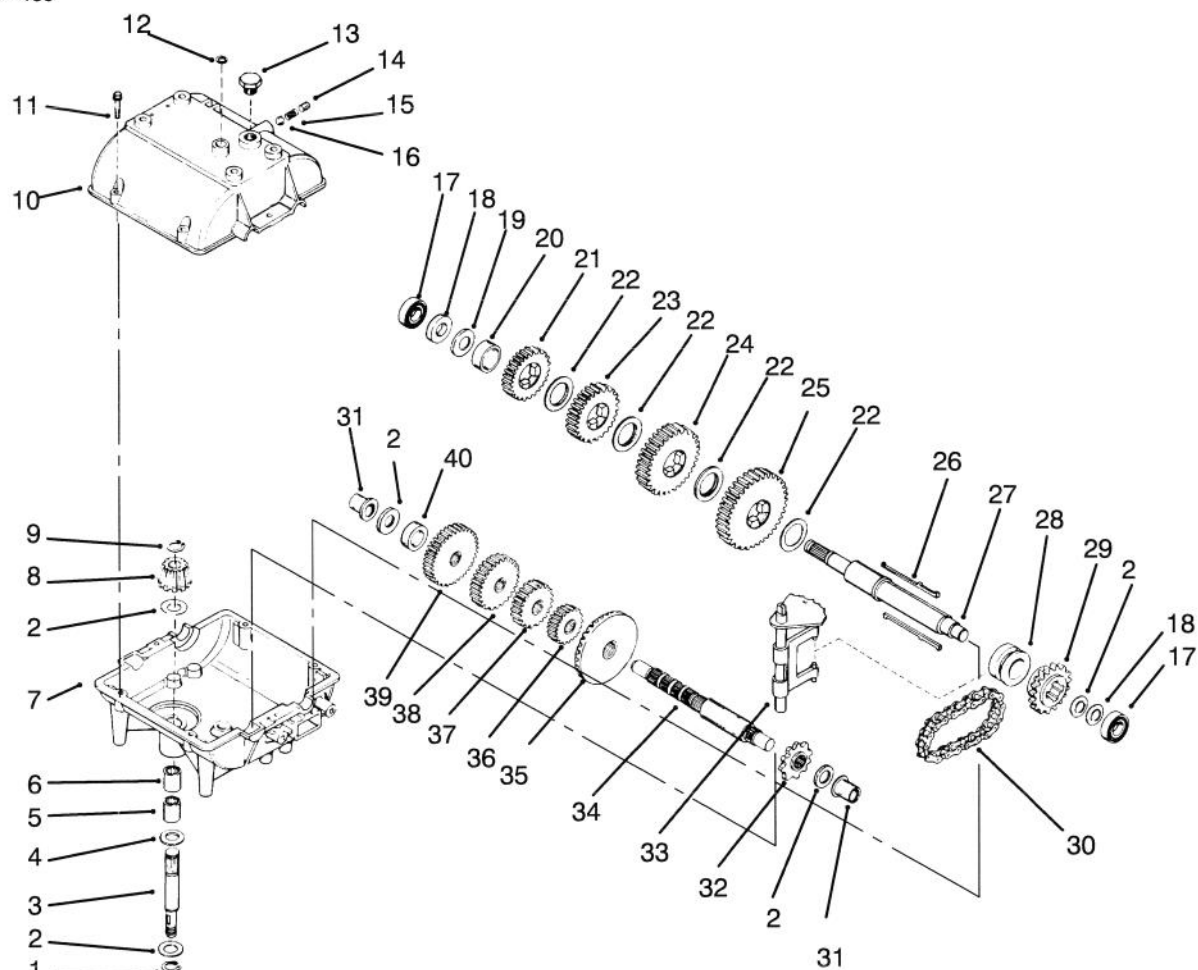
C-0748

ELECTRIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	82-2260	Wire Harness	1
2	63-7590	Relay	1
3	82-3850	Module - Interlock	1

Ref. No.	Part No.	Description	No. Used
*	218-595	Connector - Bail Switch	1

*Not Illustrated

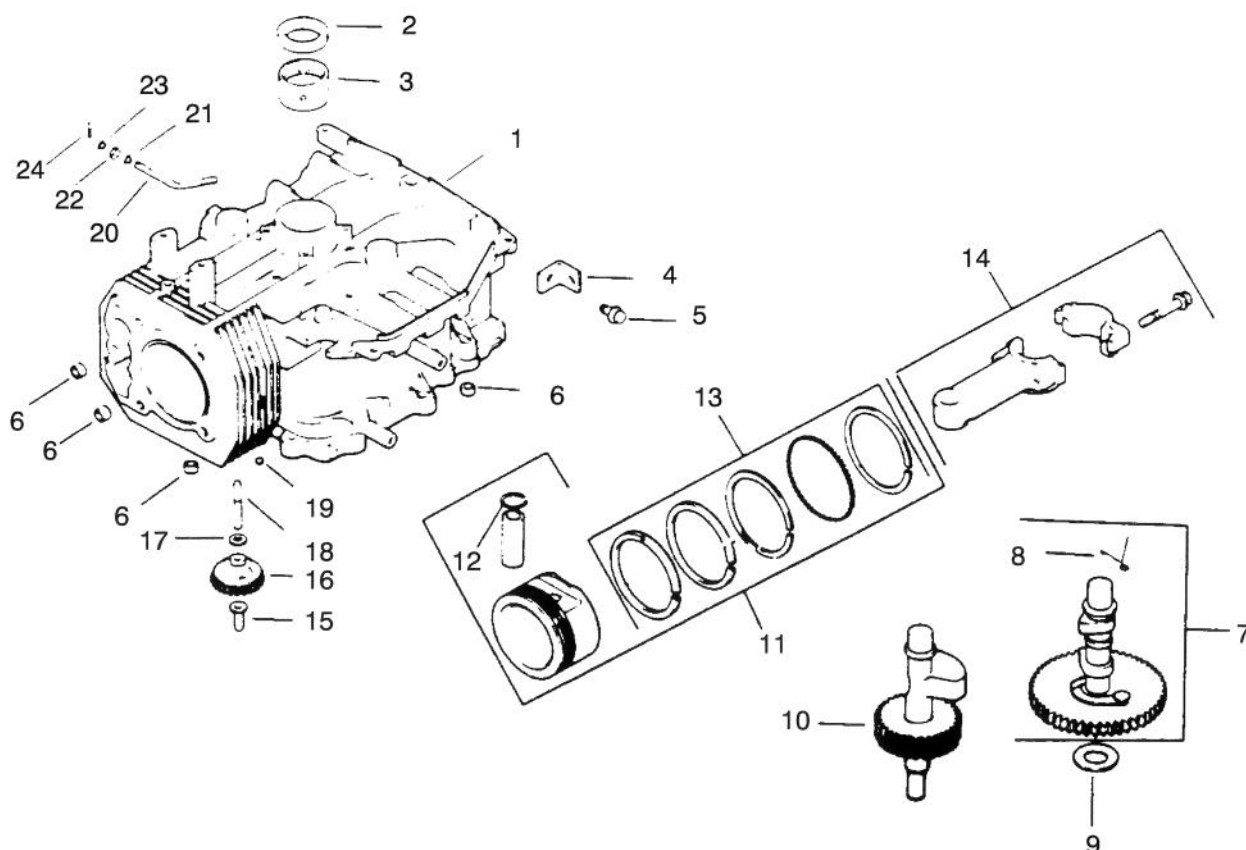


C-1776

PEERLESS TRANSMISSION MODEL NO. 700-039

Ref. No.	Part No.	Description	No. Used
1	792035	Ring – Retaining	1
2	780072	Washer – Thrust	5
3	776135	Shaft – Input	1
4	792001	"O" Ring	2
5	780142	Bearing – Needle	1
6	780086	Bearing – Needle	1
7	770090A	Case – Transmission	1
8	778153	Bevel Pinion – Input	1
9	788040	Ring – Retaining	1
10	772099A	Cover – Transmission	1
11	792073	Screw – Self Tapping	6
12	788069	Seal – Square Cut	1
13	792074	Plug – Threaded	1
14	792078	Screw – Set	1
15	792079	Spring	1
16	792077	Ball – Steel	1
17	780092	Bearing – Ball	2
18	780065	Washer – Thrust	2
19	780139	Washer – Thrust	1
20	786072	Spacer	1
21	778123A	Gear – Spur (25 Teeth)	1

Ref. No.	Part No.	Description	No. Used
22	780108	Washer – Thrust	4
23	778250	Gear – Spur (27 Teeth)	1
24	778124A	Gear – Spur (30 Teeth)	1
25	778125	Gear – Spur (35 Teeth)	1
26	792089A	Key	4
27	776289A	Shaft – Output & Brake	1
28	784266	Collar – Shift	1
29	786083	Sprocket (18 Teeth)	1
30	786081	Chain – Roller (No. 41 Chain 24 Links)	1
31	780105A	Bushing – Flanged	2
32	786082	Sprocket (9 Teeth)	1
33	784267	Rod & Fork Ass'y – Shift	1
34	776134	Shaft – Counter	1
35	778154	Gear – Bevel (42Teeth)	1
36	778136	Gear – Spur (15 Teeth)	1
37	778126A	Gear – Spur (20 Teeth)	1
38	778249	Gear – Spur (23 Teeth)	1
39	778127A	Gear – Spur (25 Teeth)	1
40	786071	Spacer	1



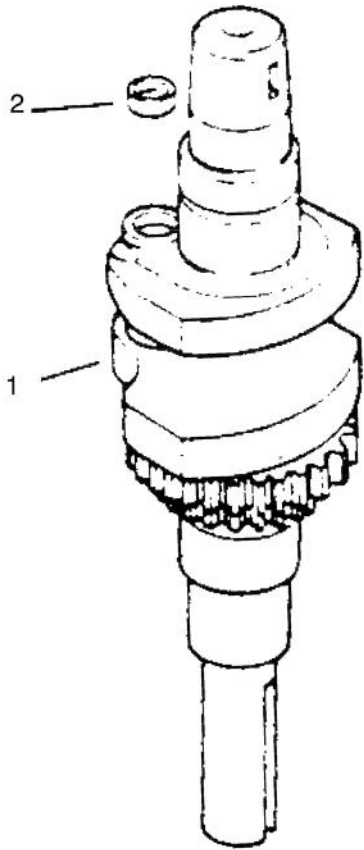
C-1792

ENGINE KOHLER MODEL NO. CV14T-1412

Ref. No.	Part No.	Description	No. Used
		Crankcase Group 2	
1	12 522 01	Short Block	1
2	12 032 03	Seal - Crankshaft	1
3	12 030 01	Bearing - Crankshaft(Std.)	1
*	12 030 02	Bearing - Crankshaft (.25)	1
*	12 030 03	Bearing - Crankshaft (.50)	1
4	12 445 02	Strap - Lifting	1
5	M-0839025	Screw - Lifting Strap	1
6	12 380 03	Dowel - Locating	4
7	12 010 04	Camshaft Assembly	1
8	12 089 18	Spring - Actuating	1
9	12 422 08	Shim - Camshaft	1
*	12 422 09	Shim - Camshaft	A/R
*	12 422 10	Shim - Camshaft	A/R
*	12 422 11	Shim - Camshaft	A/R
*	12 422 12	Shim - Camshaft	A/R
*	12 422 13	Shim - Camshaft	A/R
*	12 422 07	Shim - Camshaft	A/R
10	12 144 04	Shaft - Balance	1

Ref. No.	Part No.	Description	No. Used
11	12 847 01	Piston W/Ring Set (Std.)	1
*	12 847 02	Piston W/Ring Set (.25)	1
*	12 847 03	Piston W/Ring Set (.50)	1
12	12 018 02	Retainer - Piston Pin	2
13	12 108 01	Ring Set (Std.)	1
*	12 108 02	Ring Set (.25)	1
*	12 108 03	Ring Set (.50)	1
14	12 067 01	Connecting Rod (Std.)	1
*	12 067 02	Connecting Rod (.25)	1
15	12 380 01	Pin - Governor Regulating	1
16	12 043 05	Gear - Governor Ass'y	1
17	SM-0631005	Washer - Governor Gear	1
18	12 144 02	Shaft - Governor Gear	1
19	52 139 09	Plug - Cap	1
20	12 144 01	Shaft - Governor Cross	1
21	X-25-102	Washer	1
22	12 032 01	Seal - Cross Shaft	1
23	SM-0631015	Washer - Governor Shaft	1
24	12 380 04	Pin - Governor Hitch	1

*Not Illustrated

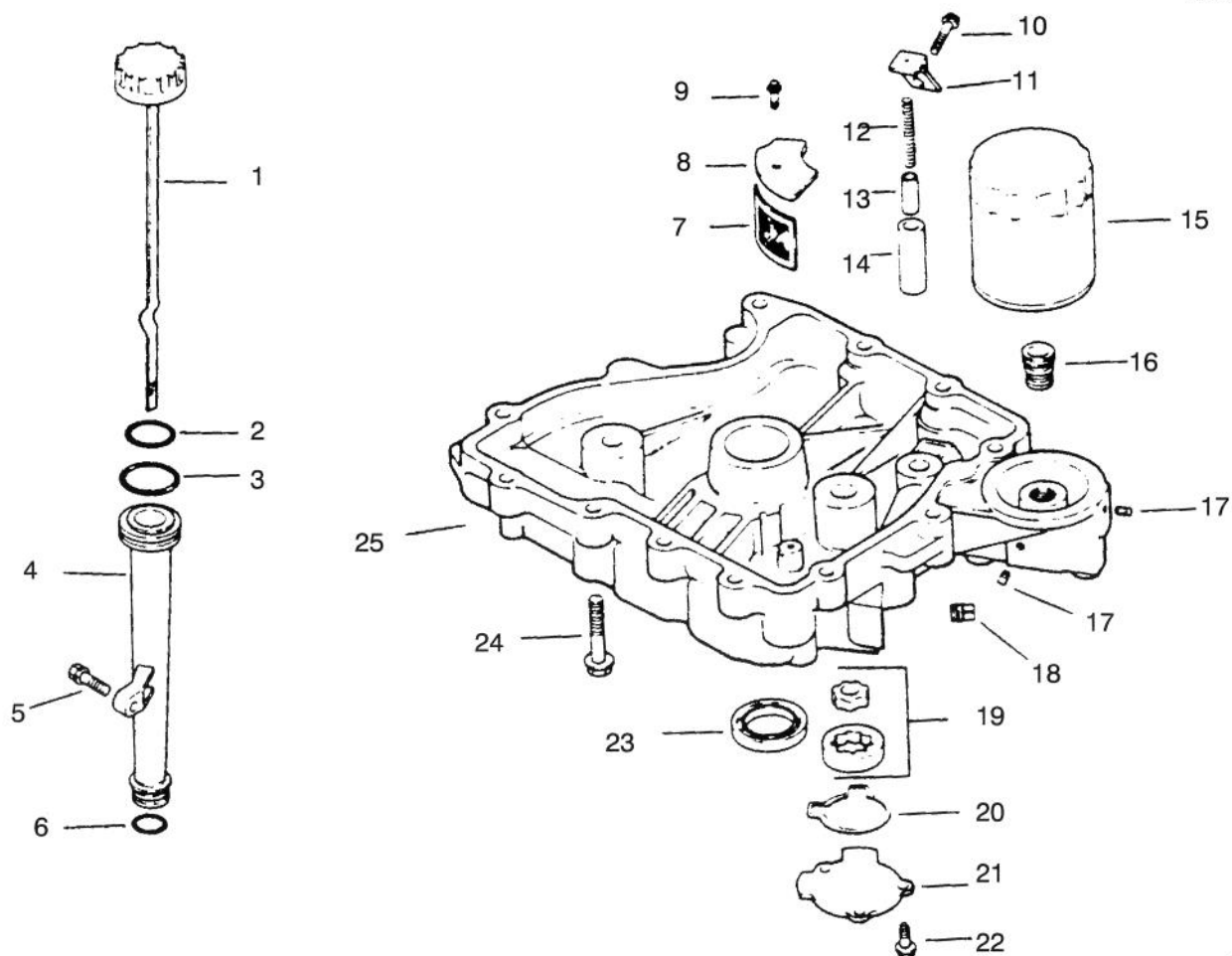


C-1793

ENGINE KOHLER CRANKSHAFT

Ref. No.	Part No.	Description	No. Used
1	12 014 02	Crankshaft Group 1 Crankshaft Assembly	1

Ref. No.	Part No.	Description	No. Used
2	12 139 01	Plug – Cup	1



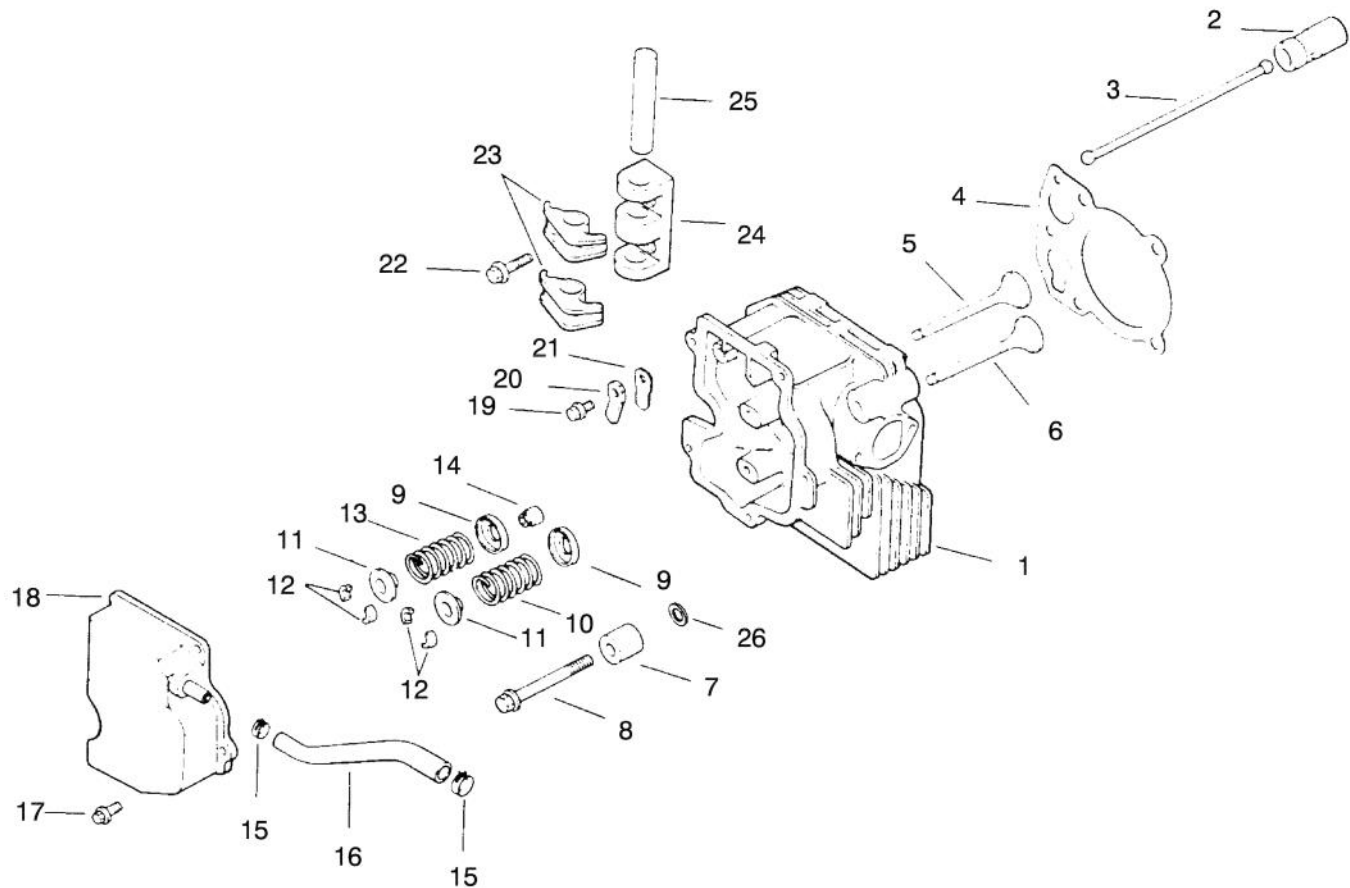
C-1794

ENGINE KOHLER MODEL NO. CV14 T-1412

Ref. No.	Part No.	Description	No. Used
		Oil Pan / Lubrication Group 3	
1	12 038 01	Dipstick Assembly	1
2	12 153 03	"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	M-1051025	Screw	1
11	12 126 02	Bracket - Oil Pump Relief Valve	1
12	12 089 03	Spring - Oil Pump Relief Valve	1

Ref. No.	Part No.	Description	No. Used
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
*	25 755 13	Kit - Oil Fill Cap	1

*Not Illustrated

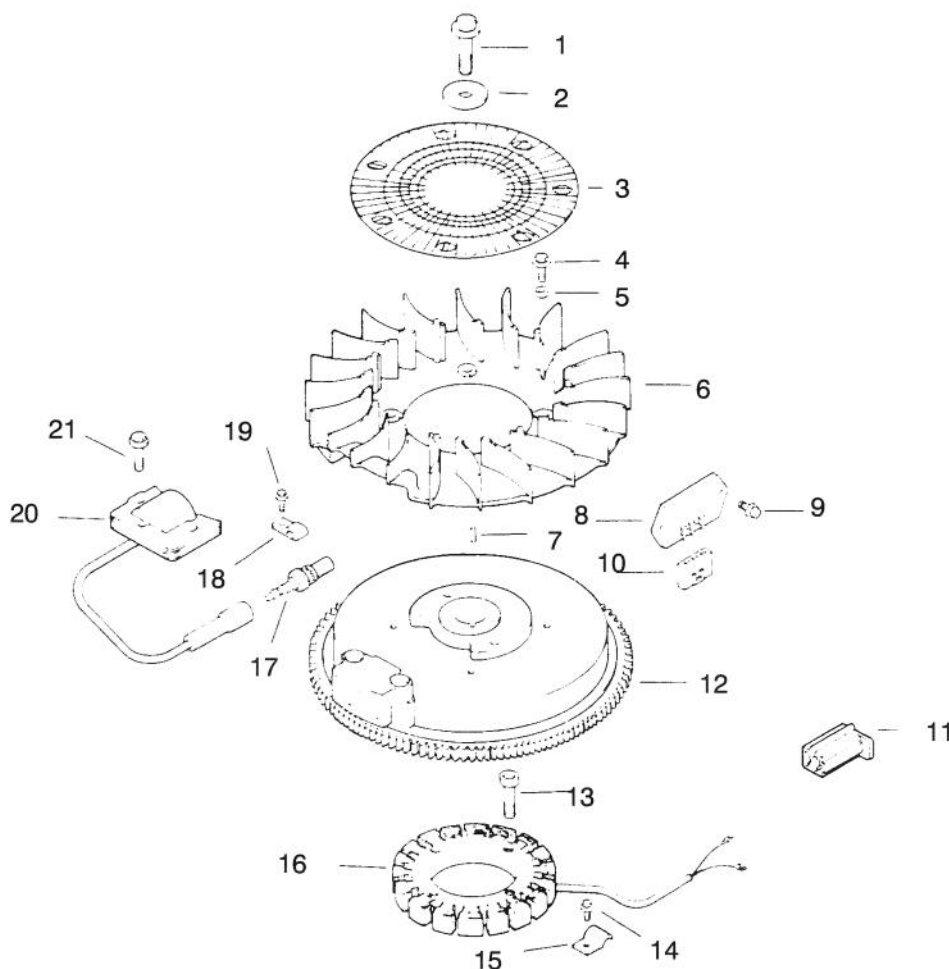


C-1795

ENGINE KOHLER MODEL NO. CV14 T-1412

Ref. No.	Part No.	Description	No. Used
		Cylinder Head / Valve / Breather - Group 4	
1	12 318 01	Cylinder Head	1
2	12 351 01	Lifter - Valve	2
3	12 411 01	Rod - Push	2
4	12 041 08	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 13	Spacer - Head Bolt	1
8	12 086 15	Screw - Cylinder Head	5
9	52 018 01	Retainer - Spring	2
10	12 089 01	Spring - Valve	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 15	Spring - Valve, Exhaust	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	M-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	12 186 01	Arm - Rocker	2
24	12 126 05	Bridge - Rocker Arm	1
25	12 144 03	Shaft - Rocker Arm	1
26	12 468 05	Washer - Flat	1
*	12 755 02	Kit - Cylinder Head	1

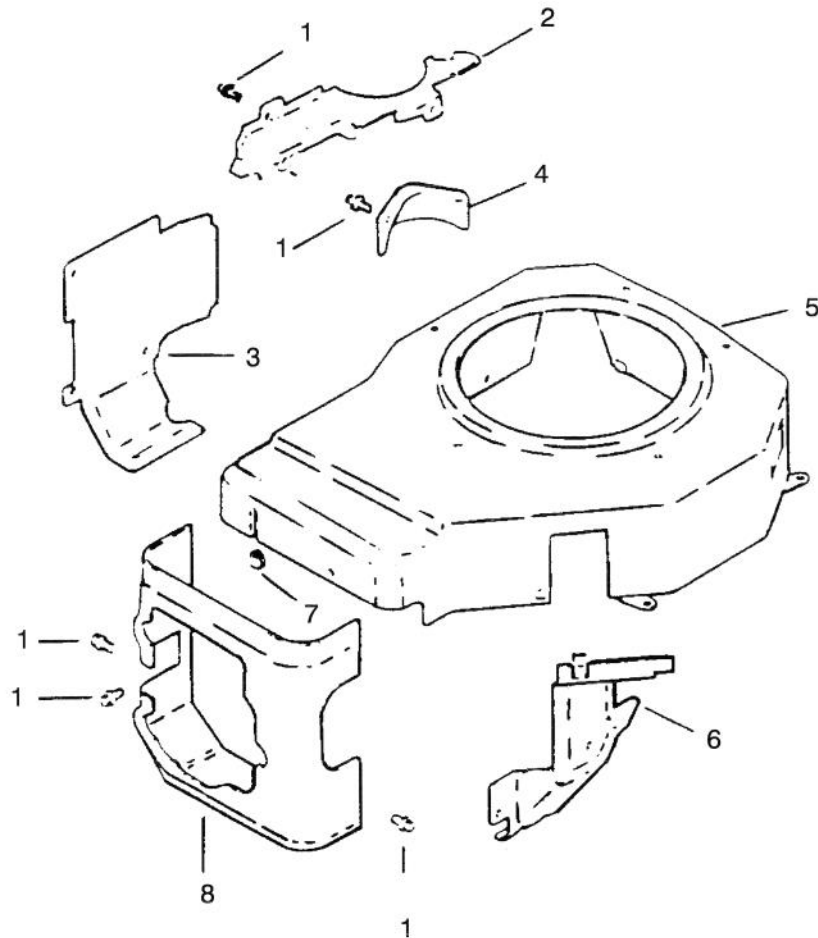


C-1796

ENGINE KOHLER MODEL NO. CV14 T-1412

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		Ignition / Electrical Group 5					
1	12 086 14	Screw - Flywheel	1	13	M-0548025	Screw - Stator	4
2	12 486 03	Washer - Flywheel	1	14	M-0545010	Screw - Stator Harness	1
3	12 162 03	Screen - Grass	1	15	12 154 02	Clip - Stator Harness	1
4	M-0639016	Screw - Fan	4	16	24 085 01	Stator - 15 Amp.	1
5	12 112 01	Spacer - Fan	4	17	12 132 02	Spark Plug	1
6	12 157 01	Fan	1	18	X-728-1	Clip - Kill Lead	1
7	X-42-15	Key	1	19	M-0545010	Screw - Lead Clip	1
8	12 403 01	Rectifier - Unregulated	1	20	12 584 02	Module - Ignition	1
9	M-0639016	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 (9.5"-18 Gauge)	1
12	12 025 16	Flywheel Assembly	1				

*Not Illustrated



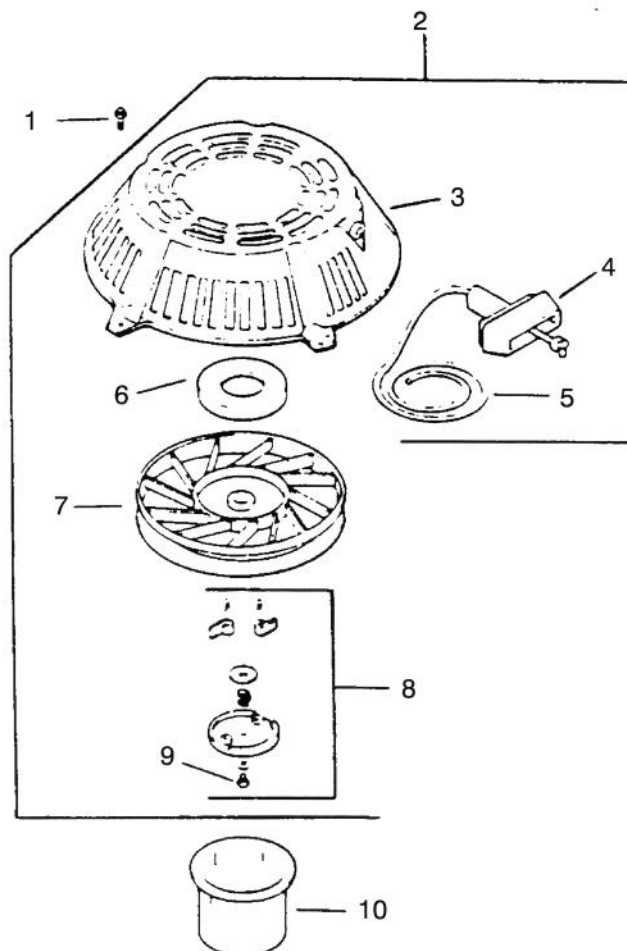
C-1797

ENGINE KOHLER MODEL NO. CV14 T-1412

Ref. No.	Part No.	Description	No. Used
1		Blower Housing & Baffle Group 6	
1	M-0545010	Screw	14
2	12 146 07	Plate - Blower Housing	1
3	12 063 01	Baffle - Cylinder Barrel	1
4	12 096 05	Cover - Starter	1

Ref. No.	Part No.	Description	No. Used
5	12 027 11	Housing - Blower	1
6	12 063 05	Baffle - Carburetor	1
7	12 313 03	Grommet - Blower Hsg	1
8	12 063 03	Baffle - Cylinder Head	1
*	12 133 31	Decal - H.P.	1

*Not Illustrated



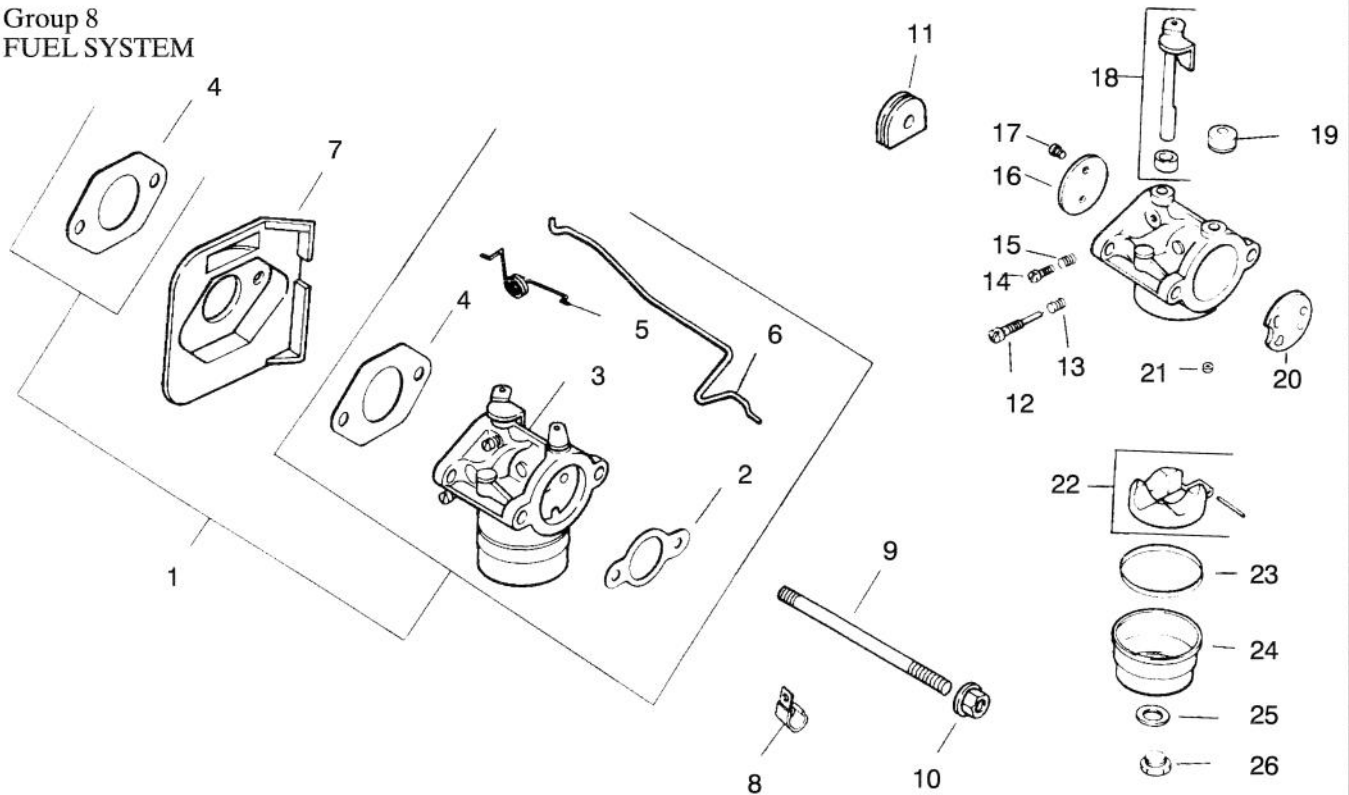
C-1798

ENGINE KOHLER MODEL NO. CV14 T-1412

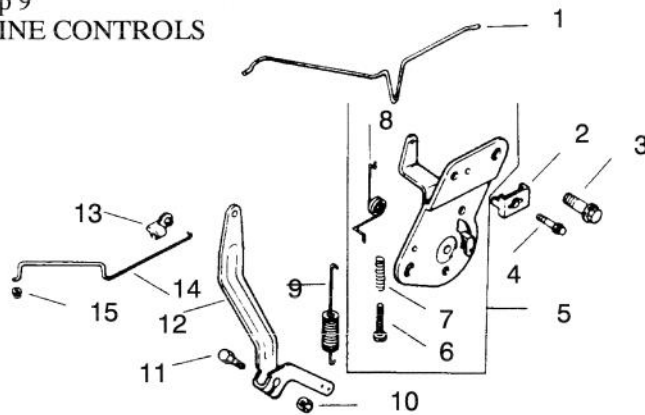
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		Starting System Group 7		6	12 089 06	Spring & Keeper	1
1	M-0545010	Screw	5	7	12 093 01	Pulley	1
2	12 165 01	Starter (Incl. Ref. #3-9)	1	8	12 757 06	Kit - Dog Replacement (Incl Ref. #9)	1
3	12 081 01	Housing - Starter	1	9	41 086 09	Screw - Pozidrive	1
4	234452	Handle - Recoil	1	10	15 109 01	Cup - Driver	1
5	12 160 01	Rope - Starter	1	*	12 113 07	Decal - Starting	1

ENGINE KOHLER MODEL NO. CV14 T-1412

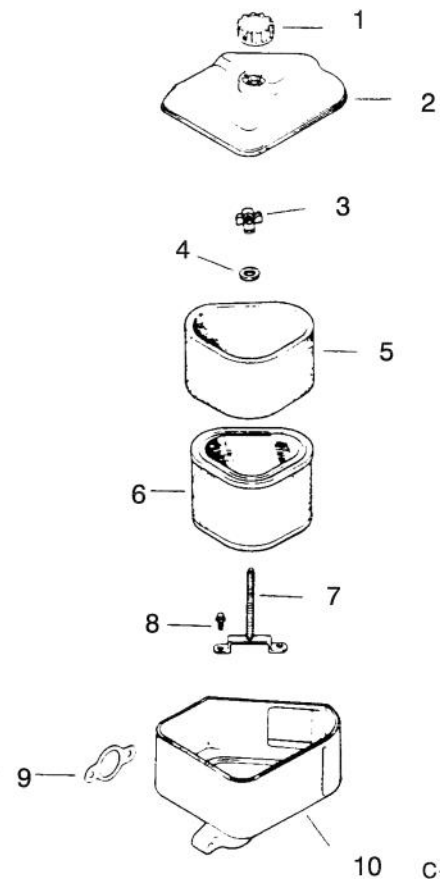
Group 8 FUEL SYSTEM



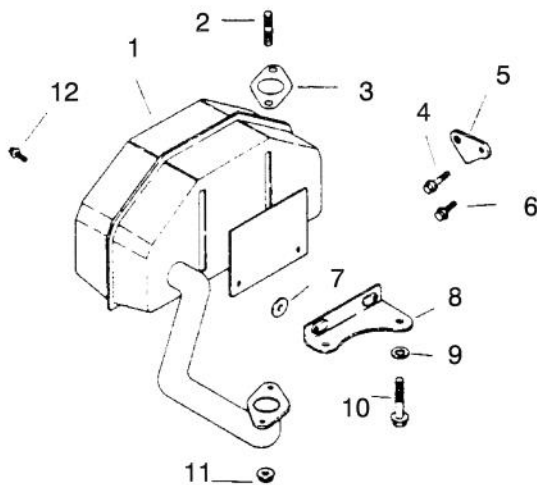
Group 9 ENGINE CONTROLS



Group 10 AIR INTAKE/FILTRATION



Group 11 EXHAUST



C-1783

ENGINE KOHLER MODEL NO. CV14 T-1412(Continued)

Ref. No.	Part No.	Description	No. Used
		Fuel System Group 8	
1	12 853 20	Kit - Carburetor (Incl Ref. #2-6)	1
2	12 041 02	Gasket - Air Cleaner	1
3	12 053 26	Carburetor Assembly (Incl Ref. #12-26)	1
4	12 041 01	Gasket - Carburetor	1
5	12 089 23	Spring - Choke Return	1
6	12 079 07	Linkage - Choke	1
7	12 265 01	Deflector - Heat	1
8	47 154 01	Clamp - Fuel Line	1
9	M-0629122	Stud - Carburetor	2
10	SM-0641060	Nut - Carburetor	2
11	12 313 01	Grommet	1
12	12 368 03	Needle - Idle	1
13	12 089 09	Spring - Idle	1
14	12 086 04	Screw - Idle	1
15	12 089 09	Spring - Idle	1
16	12 146 03	Plate - Throttle	1
17	25 086 27	Screw - Throttle Plate	2
18	12 144 09	Shaft Assembly-Throttle	1
19	12 173 06	Cap - Choke Lever	1
20	12 146 10	Plate - Choke	1
21	12 337 07	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 36	Kit - Kit High Altitude Jet	1
*	12 757 11	Kit - Choke Repair	1
		Engine Control Group 9	
1	12 079 07	Linkage - Choke	1
2	12 237 01	Clamp - Cable	1
3	SM-0645016	Screw - Hex. Hd.	2
4	SM-0545016	Screw - Cable Clamp	1
5	12 536 01	Control - Speed	

Ref. No.	Part No.	Description	No. Used
		((incl Ref. #6-8)	1
6	SM-0443025	Screw	1
7	12 089 11	Spring	1
8	12 089 23	Spring - Choke	1
9	12 089 19	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 11	Bushing - Black Retainer	1
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
		Exhaust Group 11	
1	12 068 03	Muffler	1
2	M-0829033	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
6	SM-0645020	Screw - Valve Cover	1
7	X-25-52	Washer	2
8	12 126 39	Bracket - Muffler	1
9	12 468 01	Washer - Flat	1
10	12 086 13	Screw - Oil Pan	1
11	M-0841080	Nut - Muffler	2
12	M-0650012	Screw - Muffler	2
*	12 755 01	Gasket Set	1
	12 755 30	Kit - Bracket	1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
608006	Key - Crankshaft	3 15 1	68-9690	Fitting - Rod	1 6 2
7-5461	Spacer	5 5 1	71-1280	Decal - Danger	6 36 1
10-8110	Washer - Flat	5 29A/R	72-2190	Mount - Shift Lever	5 4 1
12-3270	Screw	2 35 1	74-0040	Spacer - Pivot Idler	1 19 4
26-9670	Belt - Traction	5 39 1	74-0050	Sheave - Lower Half	3 10 1
29-5560	Switch - Off/On	6 27 1	74-0060	Sheave - Upper Half	3 9 1
82-2260	Wire Harness	1 71	74-0220	Idler - Bracket L.H.	1 8 1
44-8160	Washer - Clutch	3 12 1	74-0230	Idler - Bracket R.H.	1 * 2
44-8310	Ring - Retaining	4 3 2	74-0280	Frame	1 24 1
44-8320	Spring	4 10 3	74-0320	Lever - Shift	5 9 1
44-8330	Spacer - Pulley Bearing	4 6 1	74-0360	Frame - Rear	1 31 1
44-8340	Collar - Bearing	4 7 1	74-0380	Control - Pivot	6 24 1
44-8360	Field Coil, Rotor & Bearing	4 4 1	74-0470	Rod - Pivot	6 21 1
47-1970	Grip - Engagement	5 8 1	74-0480	Pulley - Drive	5 17 2
47-2964	Line - Fuel	3 5 1	74-0490	Decal - Fuel Shut Off	1 30 1
47-2982	Hose - Fuel	1 3 1	74-0510	Valve - Fuel	2 32 1
51-4160	Pulley - Wheel	5 30 4	74-0521	Fitting - Rod	1 10 2
51-4170	Spacer - Pulley	5 31 8	74-0610	Transmission	5 3 1
51-4180	Drum - Brake	5 32 2	74-0630	Control - Throttle	6 19 1
51-4190	Pulley - Driven	5 40 1	74-0720	Tube - Manual	6 2 1
51-4220	Guard - Coupler	5 43 2	74-0930	Guard - Pulley	3 16 1
51-4230	Washer - Wheel	5 37 2	74-0950	Elbow	3 19 2
51-4240	Shaft - Extension R.H.	5 14 1	82-2180	Panel - Control	6 3 1
51-4250	Shaft - Extension L.H.	5 * 1	82-2190	Switch - Bail	6 35 1
51-4260	Coupler	5 45 2	82-2280	Decal - Reverse Handle	6 26 1
51-4270	Bearing - Shaft Extension	5 12 2	82-2290	Decal - Control Bar	6 12 1
51-4290	Belt - Drive	5 18 2	82-2300	Switch - Clutch	6 20 1
51-4370	Spring - Torsion R.H.	1 * 1	82-3820	Boot	6 17 1
51-4380	Spring - Torsion L.H.	1 17 1	82-3850	Module - Interlock	7 3 1
51-4450	Screw - Leveler	1 18 2	82-7631	Rod - Control	6 5 2
51-4480	Idler - Wheel	1 15 2	82-7680	Bail Assembly	6 11 1
51-4490	Spacer - Idler Wheel	1 16 2	82-7690	Bar - Control	6 15 1
51-4540	Retainer - Clutch	3 17 1	82-7730	Decal - Proline	6 4 1
51-4580	Rod - Brake	5 19 2	82-7750	Decal - Ground Speed	1 29 1
51-4600	Brake Arm R.H.	5 * 1	82-8440	Tank - Fuel	2 34 1
51-4610	Brake Arm L.H.	5 20 1	86-7910	Module	6 39 1
51-4650	Link - Brake	5 22 2	92-1746	Bearing	5 27 4
51-4660	Plate - Link Brake	5 35 2	218-461	Nut	6 18 1
51-4700	Brake Band Assembly	5 33 2	218-595	Connector - Bail	7 * 1
51-4810	Pulley - Idler	1 23 1	218-595	Connector - Body	6 42 1
51-4850	Lever - Brake, Parking	6 6 1	231-111	Tire	5 23 2
52-2010	Decal - Parking Brake	6 7 1	232-27	Valve Stem	5 25 2
52-2890	Bushing	2 37 2	237-7	O-Ring	2 33 1
54-0230	Field Ass'y	4 1 1	237-124	Grommet	1 21 1
54-3200	Clutch Assembly	3 11 1	237-141	Grommet - Rubber	6 8 2
55-3570	Cap - Fuel Tank	1 1 1	242-80	Rim	5 24 2
55-7410	Armature & Pulley Assembly	4 5 1	2412-87	Clamp - Hose	3 21 1
56-6360	Filter - Fuel	3 4 1	2412-98	Clamp - Fuel Filter	3 3 3
57-5811	Panel - Bottom	6 28 1	2412-103	Clamp - Fuel line	1 2 1
57-6360	Screw - Hex. Hd. Cap	3 14 1	2412-108	Clamp	3 23 1
57-6380	Screw - Hex. Hd. Cap	3 8 4	2412-120	RClamp	6 33 2
63-7590	Relay	7 2 1	251-291	Bearing - Pulley	4 8 1
63-7590	Relay	6 38 1	251-292	Bearing - Field	4 2 1
63-8360	Key	6 16 2	283-6	Pin - Clevis	1 9 4
63-8440	Decal - Hot	3 2 1	288-4	Cap - Pipe	3 18 1
65-3090	Decal - Instruction	6 37 1	289-51	Nipple	3 20 1
66-7400	Plate - Control	1 28 1	302-5	Fitting - Grease	5 44 2
67-6370	Bracket - Support R.H.	1 * 1	302-11	Fitting - Grease	5 28 2
67-6380	Bracket - Support L.H.	1 11 1	321-1	Screw	6 40 2
67-6440	Handle - Upper	6 1 1	321-2	Screw	3 22 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
321-4	Screw - Hex. Hd. Cap	5 13 4	3290-307	Pin - Cotter	1 7 4
322-2	Screw - Hex. Hd. Cap	5 1 4	3290-307	Pin - Cotter	5 42 2
322-4	Screw - Hex. Hd. Cap	1 26 4	3290-378	Cable Tie	6 29 2
322-7	Screw - Hex. Hd. Cap	5 34 8	3296-2	Nut - Lock	6 10 5
323-6	Screw - Hex. Hd. Cap	1 13 6	3296-5	Nut - Lock	4 9 3
323-9	Screw - Hex. Hd. Cap	1 22 1	3296-23	Nut - Lock	1 14 2
323-16	Screw - Hex. Hd. Cap	1 12 2	3296-39	Nut - Lock	1 20 8
329-10	Screw - Hex. Hd. Cap	5 7 1	3296-42	Nut - Lock	6 41 2
3234-11	Screw - Hex. Hd. Cap	6 30 4	3296-42	Nut - Lock	5 10 4
3241-5	Screw - Set	5 38 1	32103-25	Nut - Wing	1 4 2
3245-3	Screw - Set Socket Hd.	5 16 2	32105-1	Screw - Hex. Hd. Machine	6 14 1
3253-4	Washer - Lock	5 2 12	32105-14	Screw - Hex. Hd. Machine	6 23 4
3253-4	Washer - Lock	3 7 3	32120-64	Ring - Retaining	5 11 3
3253-4	Washer - Lock	1 27 4	32128-21	Nut - Hex. Flange	1 25 1
3253-22	Washer - Lock	3 13 1	32128-21	Nut - Hex. Flange	6 31 4
3254-5	Washer - Lock	6 25 1	32144-19	Screw - Self Tapping	6 34 4
3255-7	Washer - Ext. Tooth	2 36 1	32151-40	Ring - Retaining	5 21 2
3256-23	Washer - Flat	1 5 10	32151-56	Ring - Retaining	5 41 2
3256-23	Washer - Flat	3 6 3	32151-72	Ring - Retaining	5 36 4
3257-5	Key - Woodruff	5 15 3	32151-80	Ring - Push On	6 22 2
3290-307	Pin - Cotter	6 13 2	32151-91	Ring - Retaining	5 26 2

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Handle Assembly	6	48" Cutting Unit	Model No. 30148
Electric Schematic	7	52" Cutting Unit	Model No. 30152
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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

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