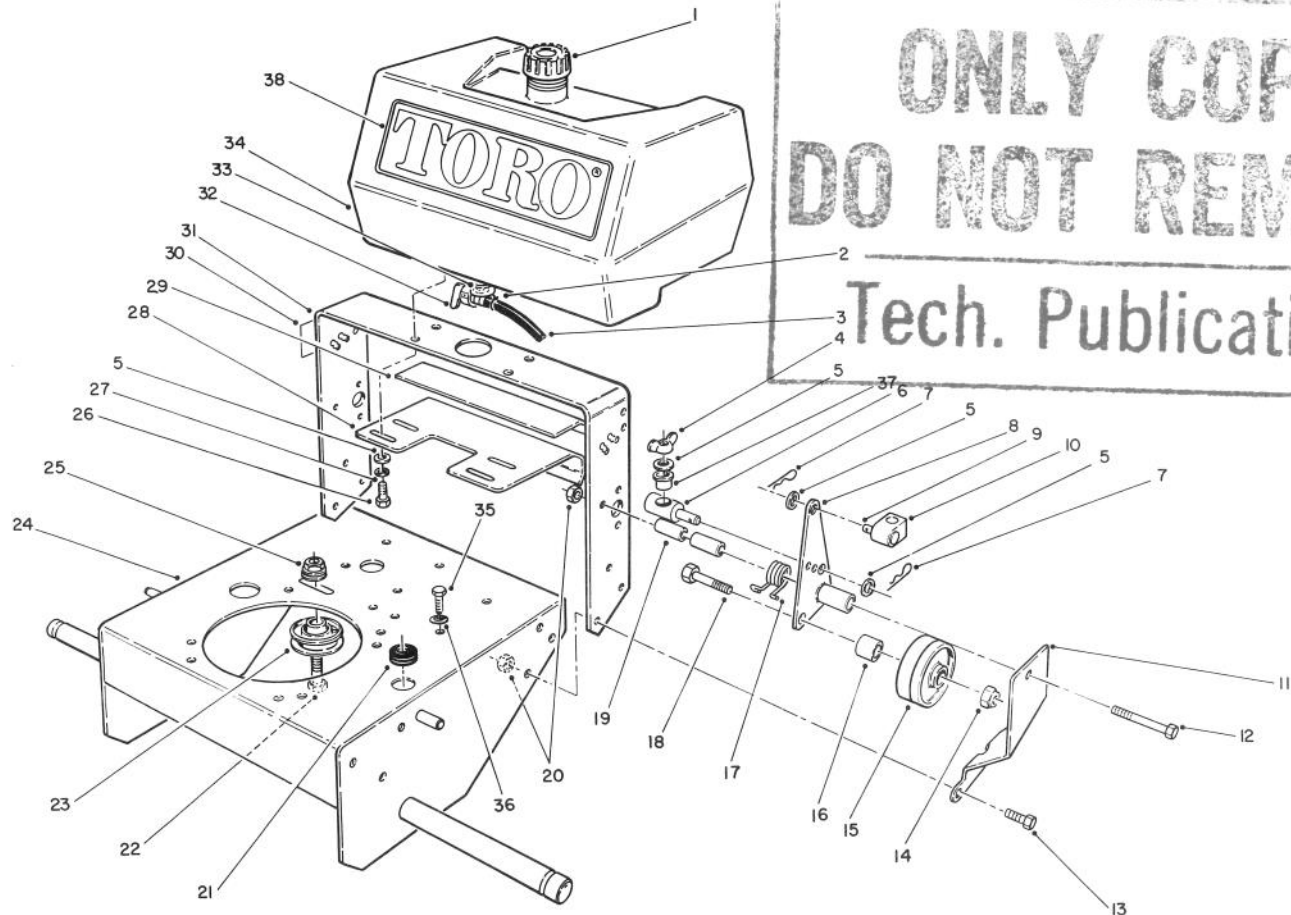




MODEL NO. 30175-20001 & UP

PARTS
CATALOGPROLINE 175 MIDSIZE
Traction Unit

C-0500

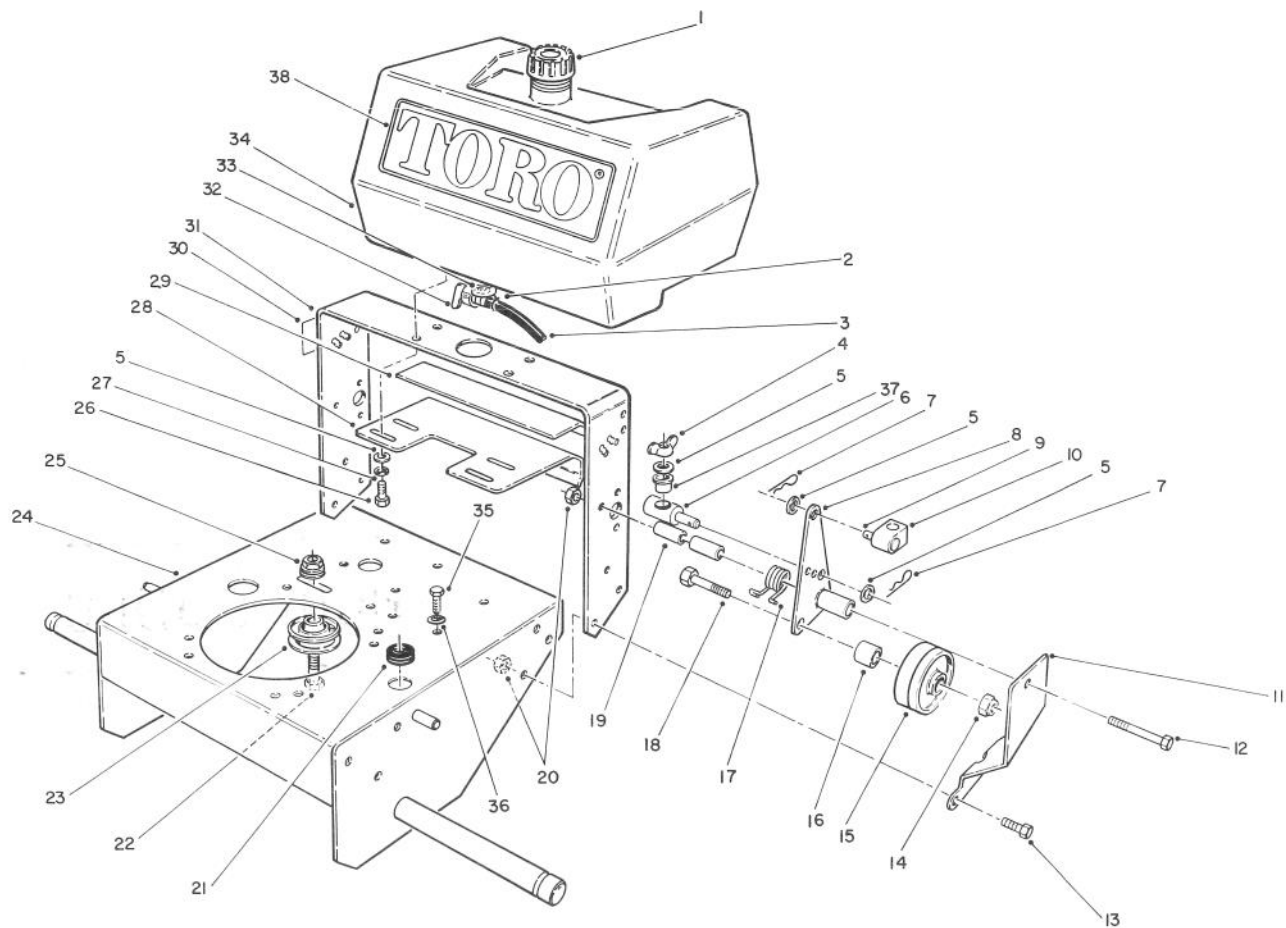
FRAME ASSEMBLY

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

TPS

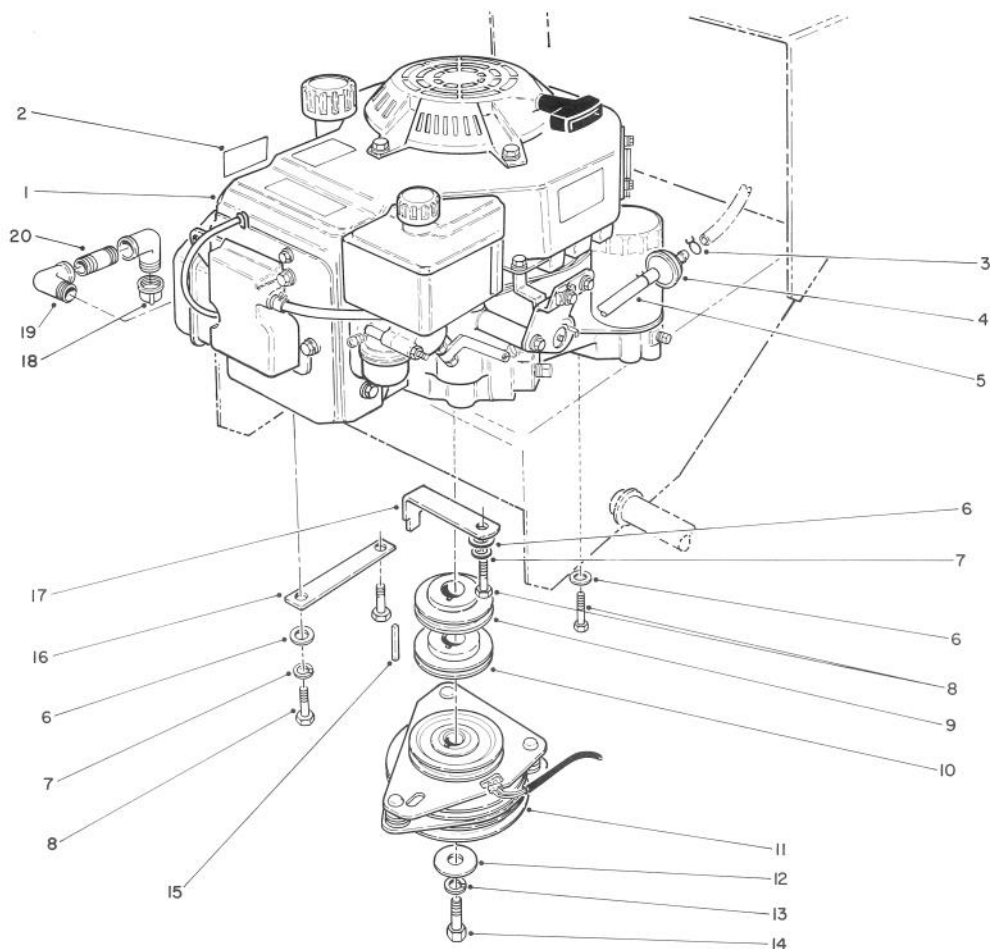


C-0500

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

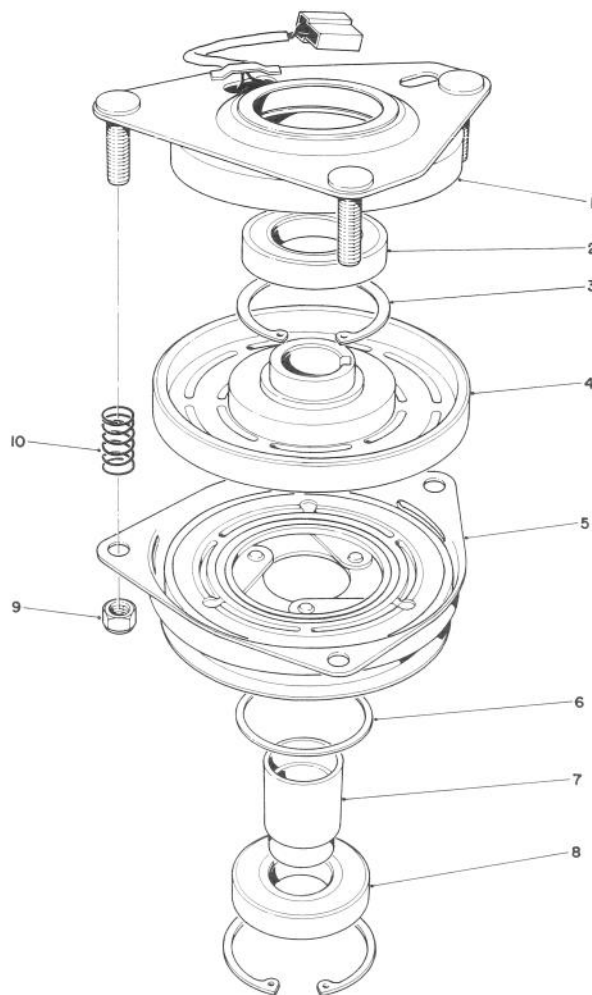
Ref. No.	Part No.	Description	No. Used
35	12-3270	Screw - Cap	1
36	3255-7	Washer - Flat	1
37	52-2890	Bushing	2



C-0501

ENGINE ASSEMBLY

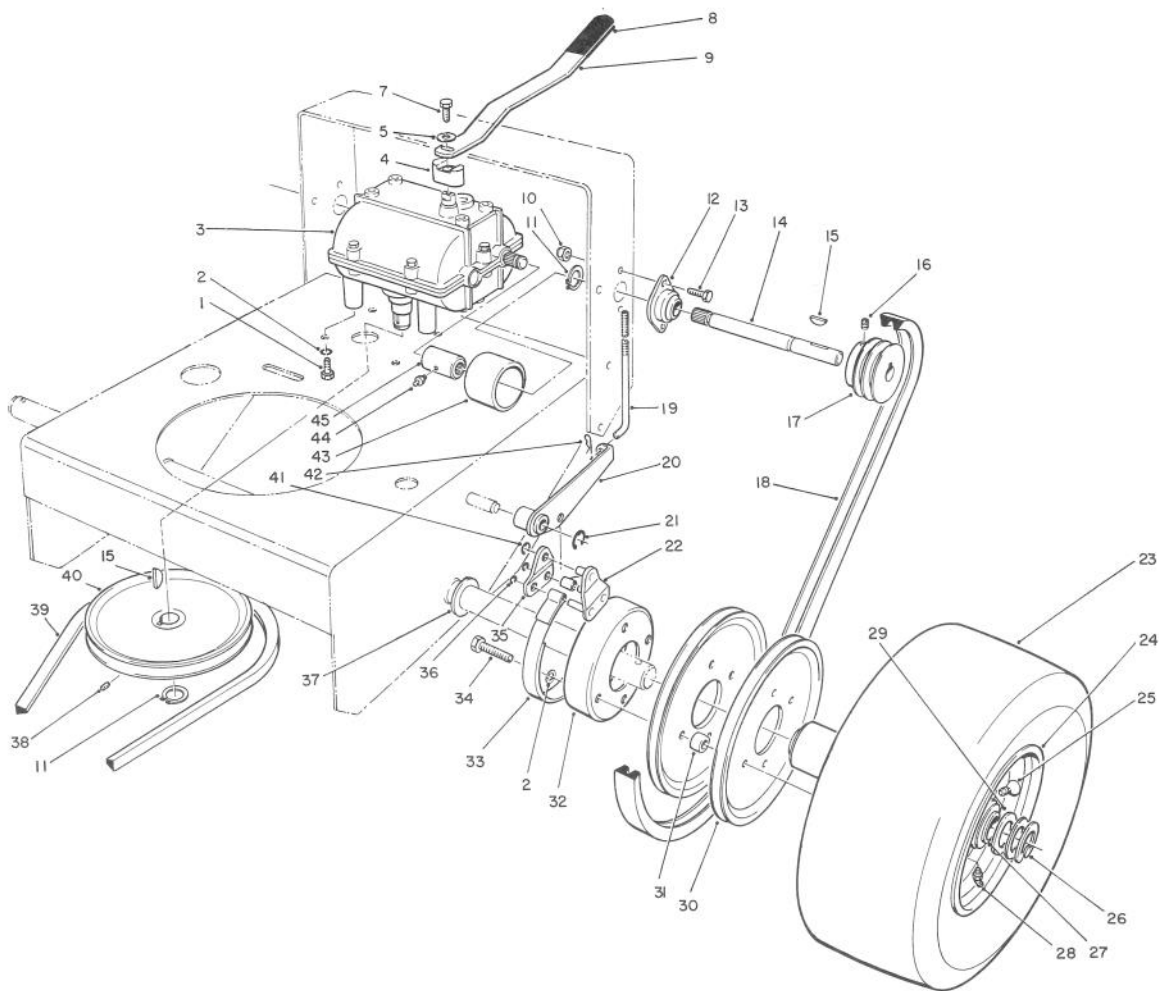
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Engine	1	11	54-3200	Clutch Assembly	1
2	63-8440	Decal - Hot	1	12	44-8160	Washer - Clutch	1
3	2412-98	Clamp - Fuel Filter	3	13	3253-22	Washer - Lock	1
4	56-6360	Filter - Fuel	1	14	57-6360	Screw - Hex. Hd. Cap	1
5	47-2964	Line - Fuel	1	15	5-1336	Key - Crankshaft	1
6	3256-23	Washer - Flat	3	16	74-0930	Guard - Pulley	1
7	3253-4	Washer - Lock	3	17	51-4540	Retainer - Clutch	1
8	57-6380	Screw - Hex. Hd. Cap	4	18	288-4	Cap - Pipe	1
9	74-0060	Sheave - Upper Half	1	19	74-0950	Elbow	2
10	74-0050	Sheave - Lower Half	1	20	289-51	Nipple	1



CLUTCH ASSEMBLY NO. 54-3200

T-0080

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

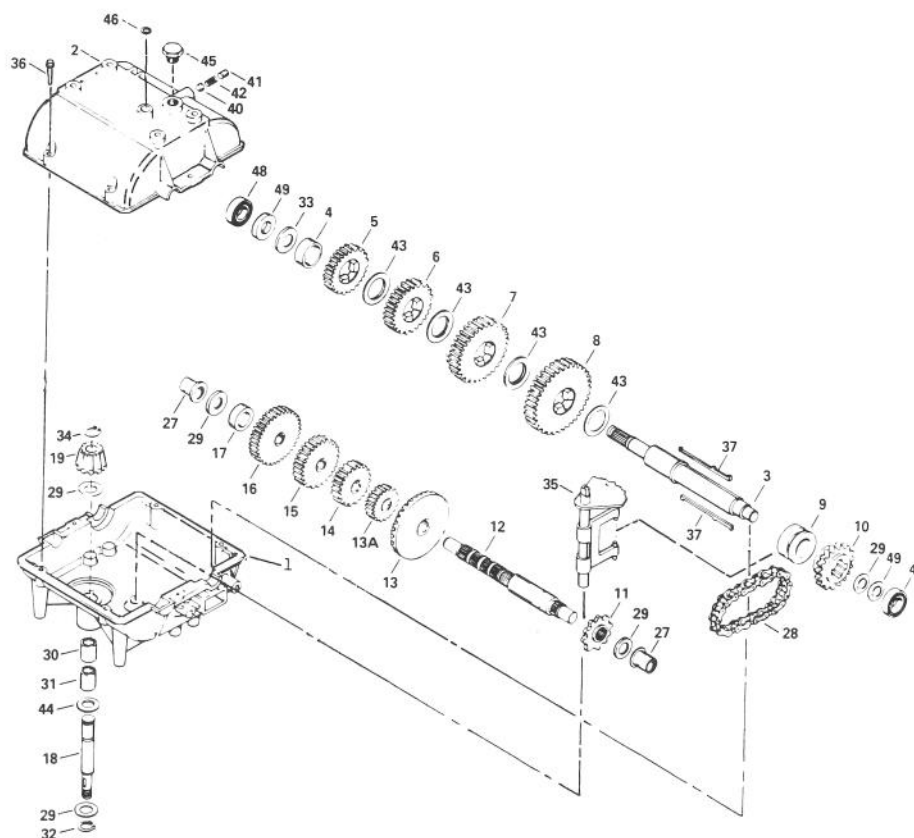


C-0502

AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Hex. Hd. Cap	4	23	231-111	Tire	2
2	3253-4	Washer - Lock	12	24	242-80	Rim	2
3	74-0610	Transmission	1	25	232-27	Valve Stem	2
4	72-2190	Mount - Shift Lever	1	26	32151-91	Ring - Retaining	2
5	7-5461	Spacer	1	27	251-321	Bearing	4
7	329-10	Screw - Hex. Hd. Cap	1	28	302-11	Fitting - Grease	2
8	47-1970	Grip - Engagement	1	29	10-8110	Washer - Flat	A/R
9	74-0320	Lever - Shift	1	30	51-4160	Pulley - Wheel	4
10	3296-42	Nut - Lock	4	31	51-4170	Spacer - Pulley	8
11	32120-64	Ring - Retaining	3	32	51-4180	Drum - Brake	2
12	51-4270	Bearing - Shaft Extension	2	33	51-4700	Brake Band Assembly	2
13	321-4	Screw - Hex. Hd. Cap	4	34	322-7	Screw - Hex. Hd. Cap	8
14	51-4240	Shaft - Extension R.H.	1	35	51-4660	Plate - Link Brake	2
*	51-4250	Shaft - Extension L.H.	1	36	32151-72	Ring - Retaining	4
15	3257-5	Key - Woodruff	3	37	51-4230	Washer - Wheel	2
16	3245-3	Screw - Set Socket Hd.	2	38	3241-5	Screw - Set	1
17	74-0480	Pulley - Drive	2	39	26-9670	Belt - Traction	1
18	51-4290	Belt - Drive	2	40	51-4190	Pulley - Driven	1
19	51-4580	Rod - Brake	2	41	32151-56	Ring - Retaining	2
20	51-4610	Brake Arm L.H.	1	42	3290-307	Pin - Cotter	2
*	51-4600	Brake Arm R.H.	1	43	51-4220	Guard - Coupler	2
21	32151-40	Ring - Retaining	2	44	302-5	Fitting - Grease	2
22	51-4650	Link - Brake	2	45	51-4260	Coupler	2

*Not Illustrated

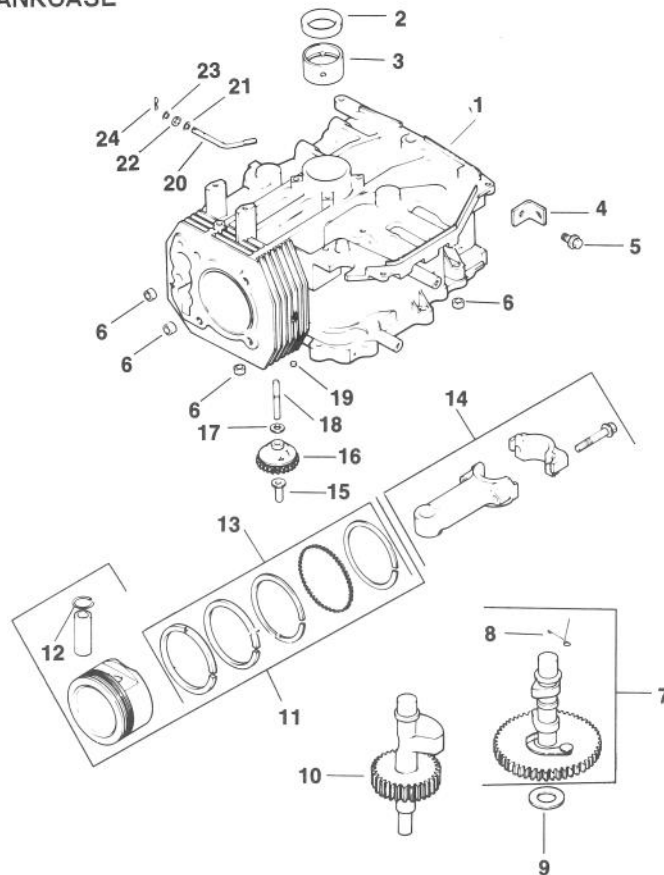


PEERLESS TRANSMISSION MODEL NO. 700-039

Ref. No.	Part No.	Description	No. Used
1	770090	Case - Transmission	1
2	772099	Cover - Transmission	1
3	776289A	Shaft - Output & Brake	1
4	786072	Spacer	1
5	778123A	Gear - Spur (25 Teeth)	1
6	778250	Gear - Spur (27 Teeth)	1
7	778124A	Gear - Spur (30 Teeth)	1
8	778125	Gear - Spur (35 Teeth)	1
9	784266	Collar - Shift	1
10	786083	Sprocket (18 Teeth)	1
11	786082	Sprocket (9 Teeth)	1
12	776134	Shaft - Counter	1
13	778154	Gear - Bevel (42Teeth)	1
13A	778136	Gear - Spur (15 Teeth)	1
14	778126A	Gear - Spur (20 Teeth)	1
15	778249	Gear - Spur (23 Teeth)	1
16	778127A	Gear - Spur (25 Teeth)	1
17	786071	Spacer	1
18	776135	Shaft - Input	1
19	778153	Pinion - Bevel Input	1
27	780105A	Bushing - Flanged	2

Ref. No.	Part No.	Description	No. Used
28	786081	Chain - Roller (No. 41 Chain 24 Links)	1
29	780072	Washer - Thrust	5
30	780086	Bearing - Needle	1
31	7800142	Bearing - Needle	1
32	792035	Ring - Retaining	1
33	780139	Washer - Thrust	1
34	788040	Ring - Retaining	1
35	784267	Rod & Fork Ass'y - Shift	1
36	792073	Screw - Flanged Hd. Thr'd Forming	6
37	792089A	Key	4
40	792077	Ball - Steel	1
41	792078	Screw - Set	1
42	792079	Spring	1
43	780108	Washer - Thrust	4
44	792001	"O"Ring	2
45	792074	Plug - Threaded	1
46	788069	Seal - Square Cut	1
48	780092	Bearing - Ball	2
49	780065	Washer - Thrust	2

**Group 2
CRANKCASE**



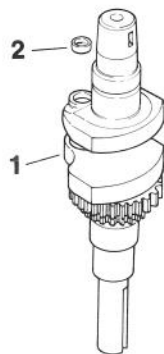
ENGINE KOHLER MODEL NO. CV14T-1412

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

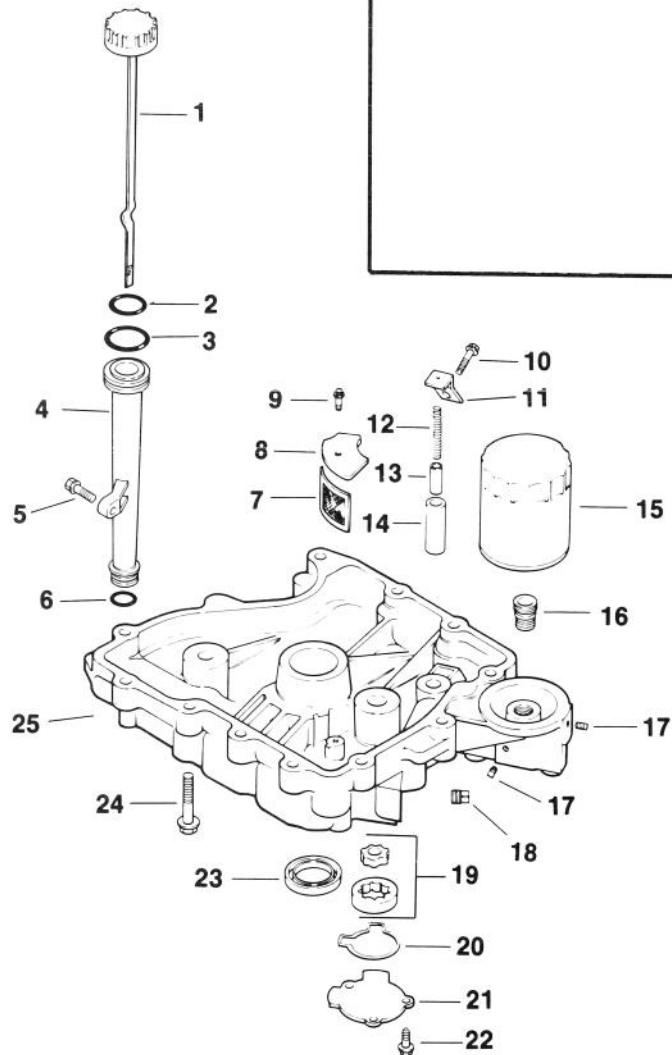
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ENGINE KOHLER MODEL NO. CV14 T-1412(Continued)

Group 1 CRANKSHAFT



Group 3 OIL PAN/LUBRICATION



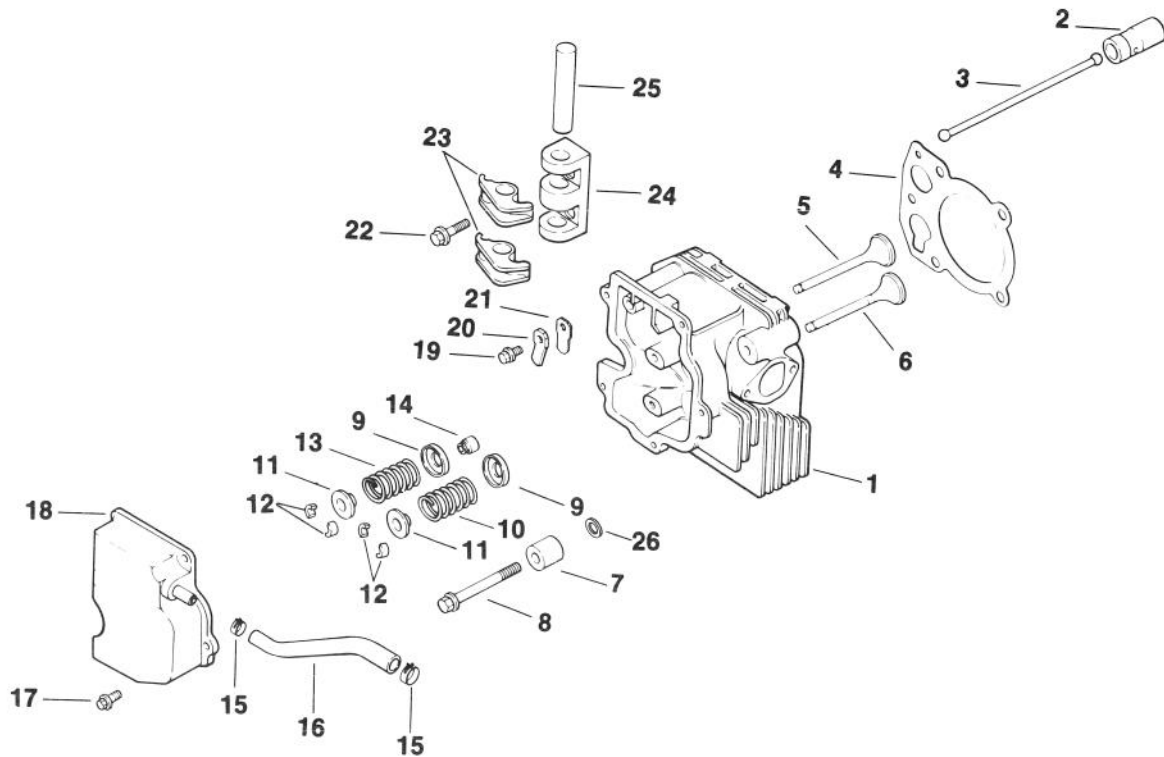
ENGINE KOHLER MODEL NO. CV14 T-1412(Continued)

Ref. No.	Part No.	Description	No. Used
		Crankshaft Group 1	
1	12 014 02	Crankshaft Assembly	1
2	12 139 01	Plug	1
		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

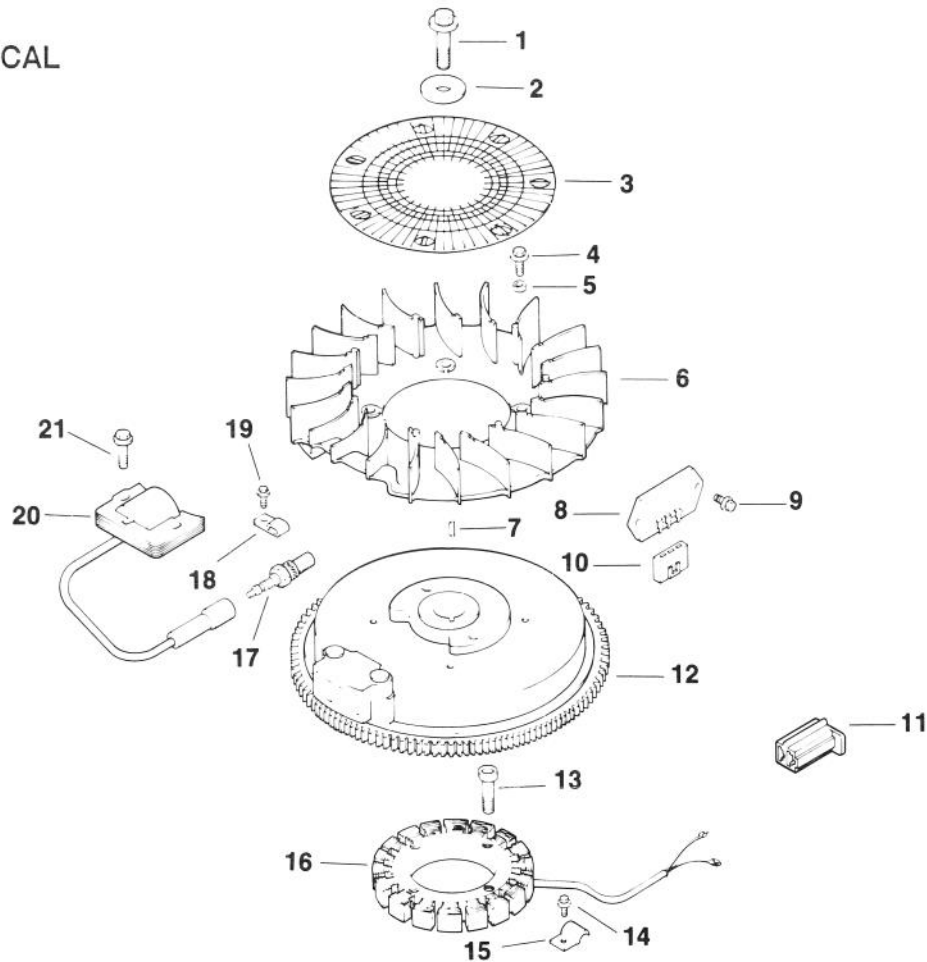
Ref. No.	Part No.	Description	No. Used
12	12 089 03	Spring - Oil Pump Relief Valve	1
13	12 462 01	Piston - Oil Pump Relief Valve	1
14	12 208 01	Body - Oil Pump Relief Valve	1
15	52 050 02	Filter - Oil	1
16	12 136 01	Adapter - Oil Filter	1
17	X-75-1	Plug - 1/8 N.P.T.F.	2
18	X-75-10	Plug - 3 /8 N.P.T.F.	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

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

Group 4 CYLINDER HEAD/VALVE/BREATHER



Group 5 IGNITION/ELECTRICAL



ENGINE KOHLER MODEL NO. CV14T-1412(Continued)

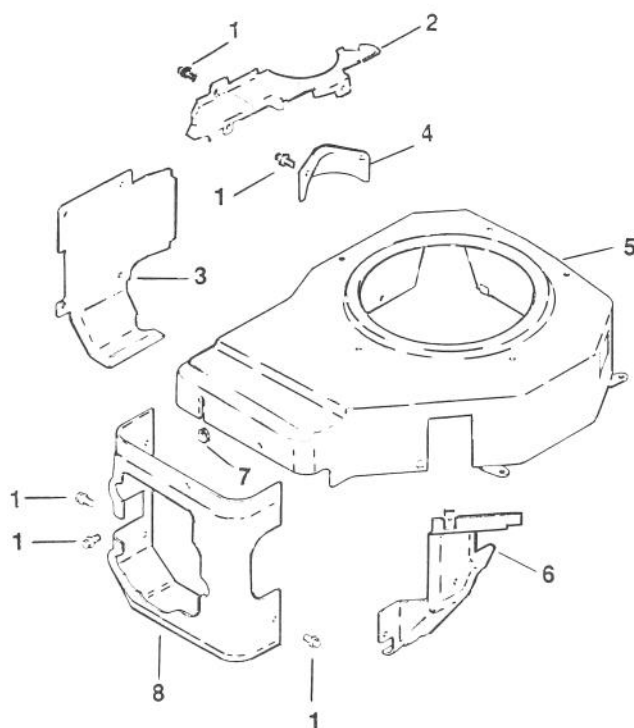
Ref. No.	Part No.	Description	No. Used
		Cylinder Head / Valve / Breather - Group 4	
1	12 318 01	Cylinder Head	1
2	12 351 01	Lifter - Valve	2
3	12 411 01	Rod - Push	2
4	12 041 08	Gasket - Cylinder Head	1
5	12 017 01	Valve - Intake (Std.)	1
	12 017 02	Valve - Intake (.25)	1
6	12 016 01	Valve - Exhaust (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
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	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	12 186 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

Ref. No.	Part No.	Description	No. Used
		Ignition / Electrical Group 5	
1	M-1040045	Screw - Flywheel	1
2	52 468 15	Washer - Flywheel	1
3	12 162 03	Screen - Grass	1
4	M-0639016	Screw - Fan	4
5	12 112 01	Spacer - Fan	4
6	12 157 01	Fan	1
7	X-42-15	Key	1
8	12 403 01	Rectifier - Unregulated	1
9	M-0639016	Screw - Regulator	2
10	236602	Connector - Regulator	1
11	41 155 03	Connector	1
12	12 025 08	Flywheel Assembly	1
13	M-0548025	Screw - Stator	4
14	SM-0545010	Screw - Stator Harness	1
15	12 154 02	Clip - Stator Harness	1
16	41 085 07	Stator - 15 Amp.	1
17	12 132 02	Spark Plug	1
18	X-728-1	Clip - Kill Lead	1
19	SM-0545010	Screw - Lead Clip	1
20	12 584 02	Module - Ignition	1
21	SM-0545020	Screw - Ignition Module	2
	25 518 05	Lead - Black, Rectifier to Connector(5"-14 Gauge	1
*	12 518 01	Lead - White, Ground to Kill (9.5"-18 Gauge)	1

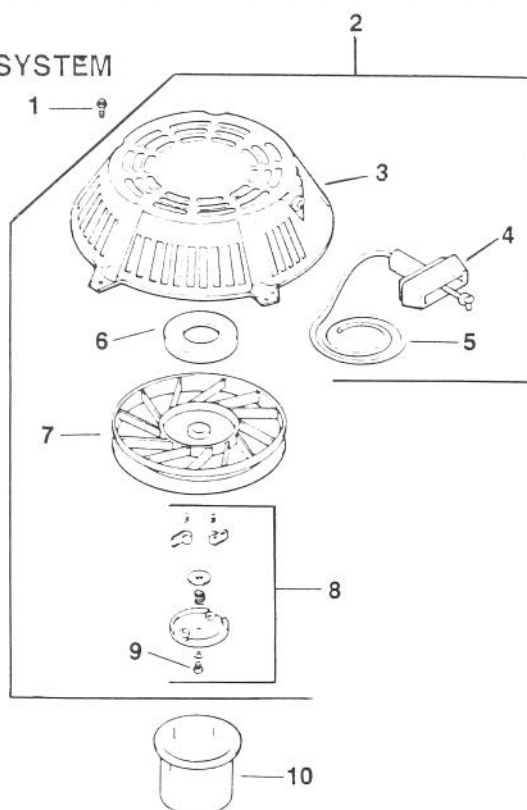
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ENGINE KOHLER MODEL NO. CV14 T-1412(Continued)

Group 6 BLOWER HOUSING & BAFFLES



Group 7 STARTING SYSTEM



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

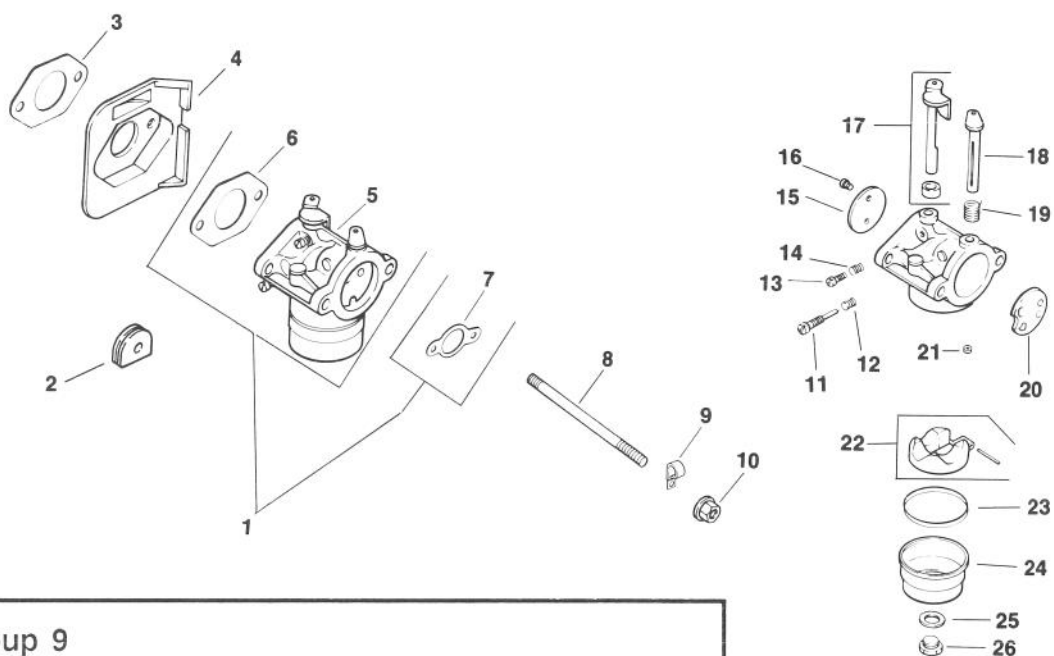
Ref. No.	Part No.	Description	No. Used
		Blower Housing & Baffle Group 6	
1	SM-0545010	Screw	14
2	12 146 01	Plate - Blower Housing	1
3	12 063 01	Baffle - Cylinder Barrel	1
4	12 096 05	Cover - Starter	1
5	12 027 03	Housing - Blower	1
6	12 063 05	Baffle - Carburetor	1
7	12 313 03	Grommet - Blower Hsg	1
8	12 063 03	Baffle - Cylinder Head	1
*	12 133 14	Decal - H.P.	1

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

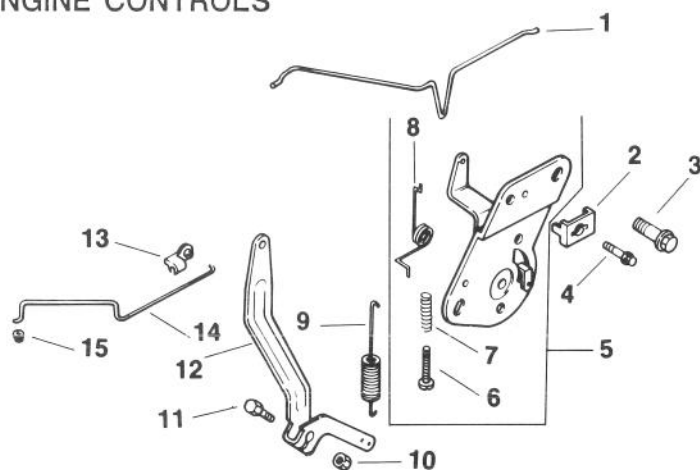
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ENGINE KOHLER MODEL NO. CV14 T-1412(Continued)

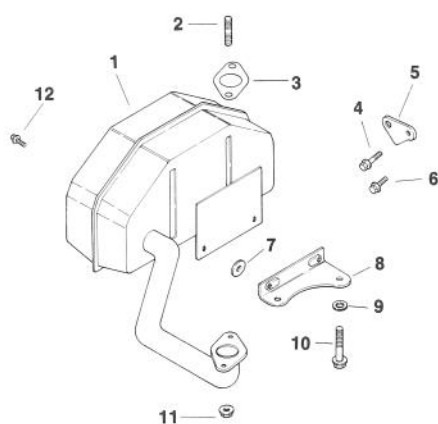
Group 8 FUEL SYSTEM



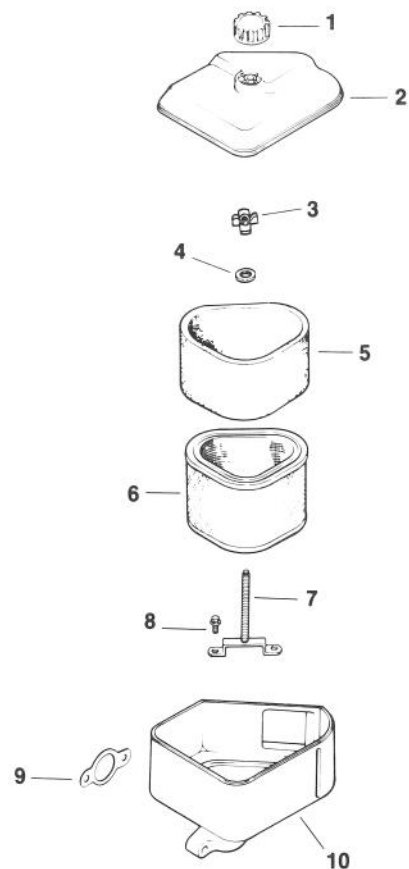
Group 9 ENGINE CONTROLS



Group 11 EXHAUST



Group 10 AIR INTAKE/FILTRATION

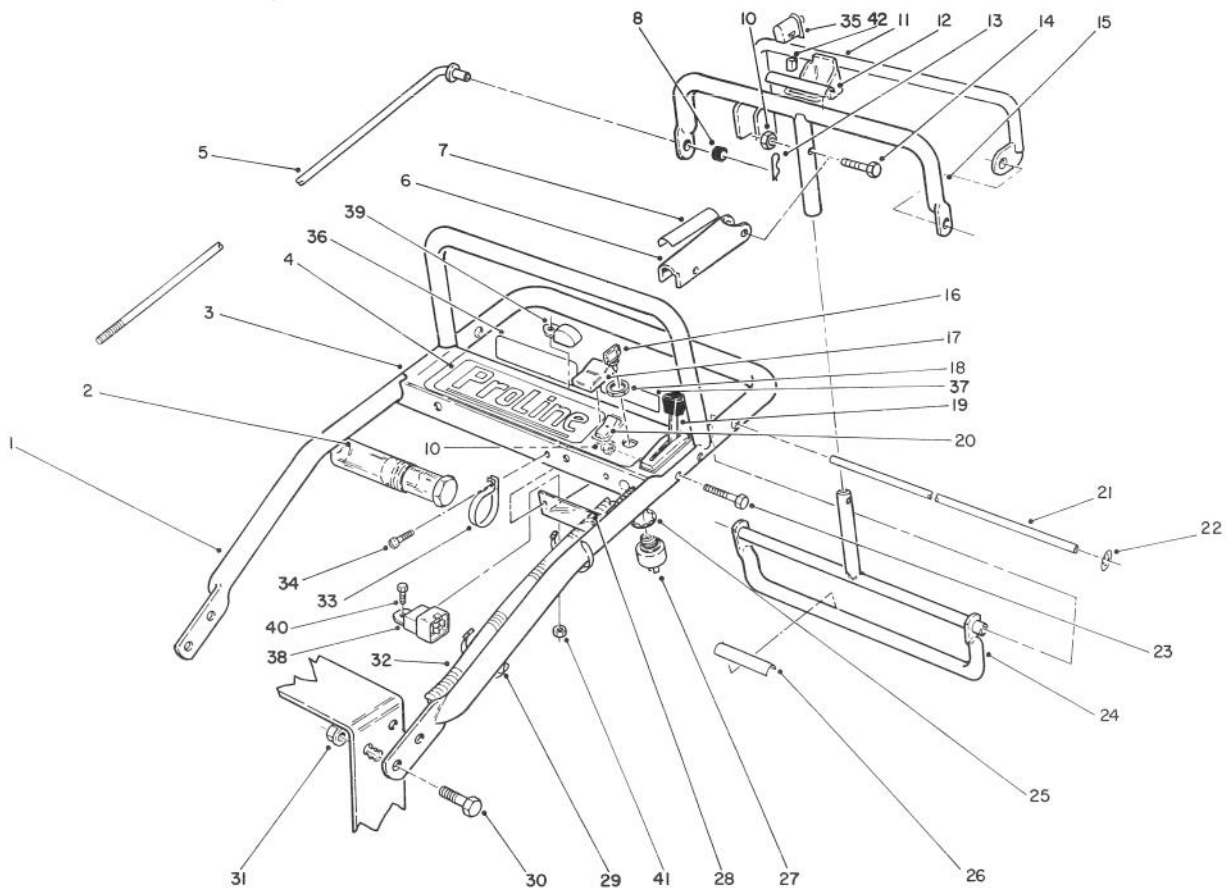


ENGINE KOHLER MODEL NO. CV14 T-1412(Continued)

Ref. No.	Part No.	Description	No. Used
		Fuel System Group 8	
1	12 853 01	Kit - Carburetor (Incl Ref. #5-7)	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 (Incl Ref. #11-26)	1
6	12 041 01	Gasket - Carburetor	1
7	12 041 02	Gasket - Air Cleaner	1
8	M-0629122	Stud - Carburetor	2
9	47 154 01	Clamp - Fuel Line	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
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
		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

Ref. No.	Part No.	Description	No. Used
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
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-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
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	M-0840050	Screw - Oil Pan	1
11	M-0841080	Nut - Muffler	2
12	M-650012	Screw - Muffler	2
*	12 522 01	Short Block	1
*	12 755 01	Gasket Set	1
	12 755 30	Kit -Bracket	1

*Not Illustrated

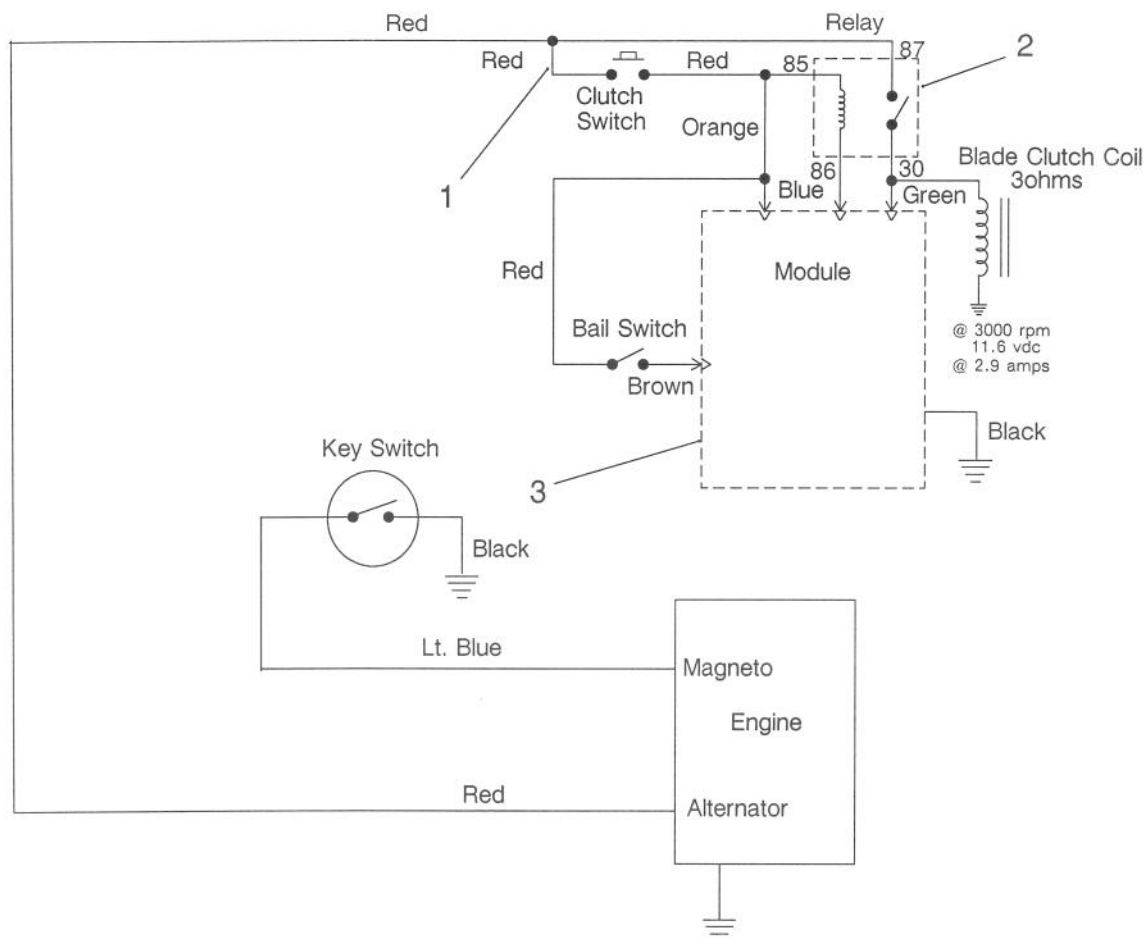


C-0503

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	32104-76	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	82-3850	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	Ref. No.	Part No.	Description	No. Used
1	82-2260	Wire Harness	1	*	218-595	Connector - Bail Switch	1
2	63-7590	Relay	1				
3	82-3850	Module - Interlock	1				

*Not Illustrated

PRODUCT CHANGES

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

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]

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

MAINTENANCE RECORD

[illegible]