



Proline Mid-Size Traction Unit

13 HP Kohler Gear Drive

Model No. 30159-991180 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number **6**, you receive all parts identified by reference numbers **6:1**, **6:2**, and **6:3**. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number **37** are indicated.

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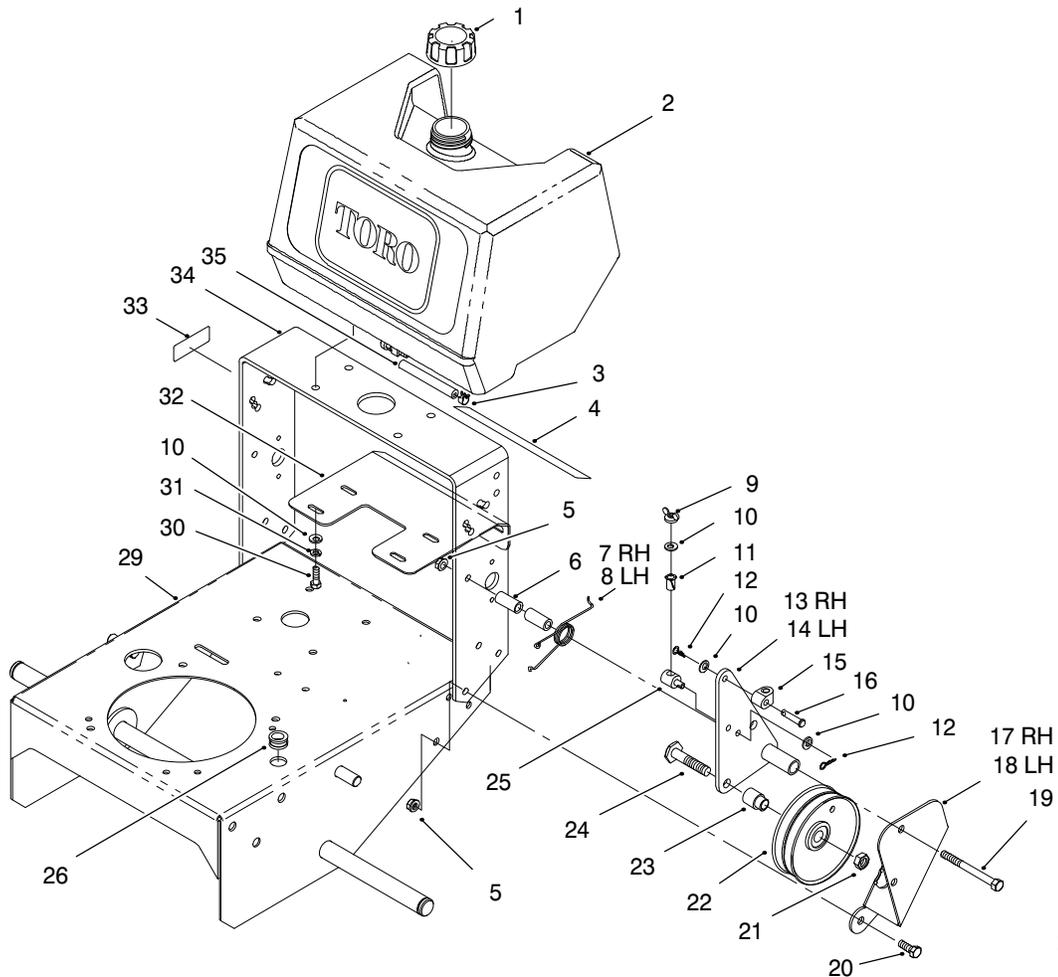
Accessories

Description	Model / Part No.	Description	Model / Part No.
32" Deck	30133	Bagging Kit for 36" Deck	30125
37" Recycler Deck	30137	Bagging Kit for 37" Deck (Cloth Bag)	30129
44" Cutting Unit	30149	Bagging Kit for 37" Deck (Steel Hopper)	30130
36" Cutting Unit	30135	Bagging Kit for 44"/52" Deck	30128
44" Recycling Kit	59220	Front Weight Kit-36"/37" Decks	80-3350
Bagging Kit for 32" Deck	30124	Steerable Sulky	30123

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex head flange	SHH	slotted hex head
HLH	hex lag head	SQH	square head
HJ	hex jam	SHWH	slotted hex washer head
HOC	height-of-cut	SPH	slotted pan head
HS	hex socket	SRH	slotted round head
HSBH	hex socket button head	STD	standard
HSFH	hex socket flat head	TAP	self tapping
HSH	hex socket head	TTH	Torx truss head
HWH	hex washer head	WH	wing head
HWHTF	hex washer head thread forming		

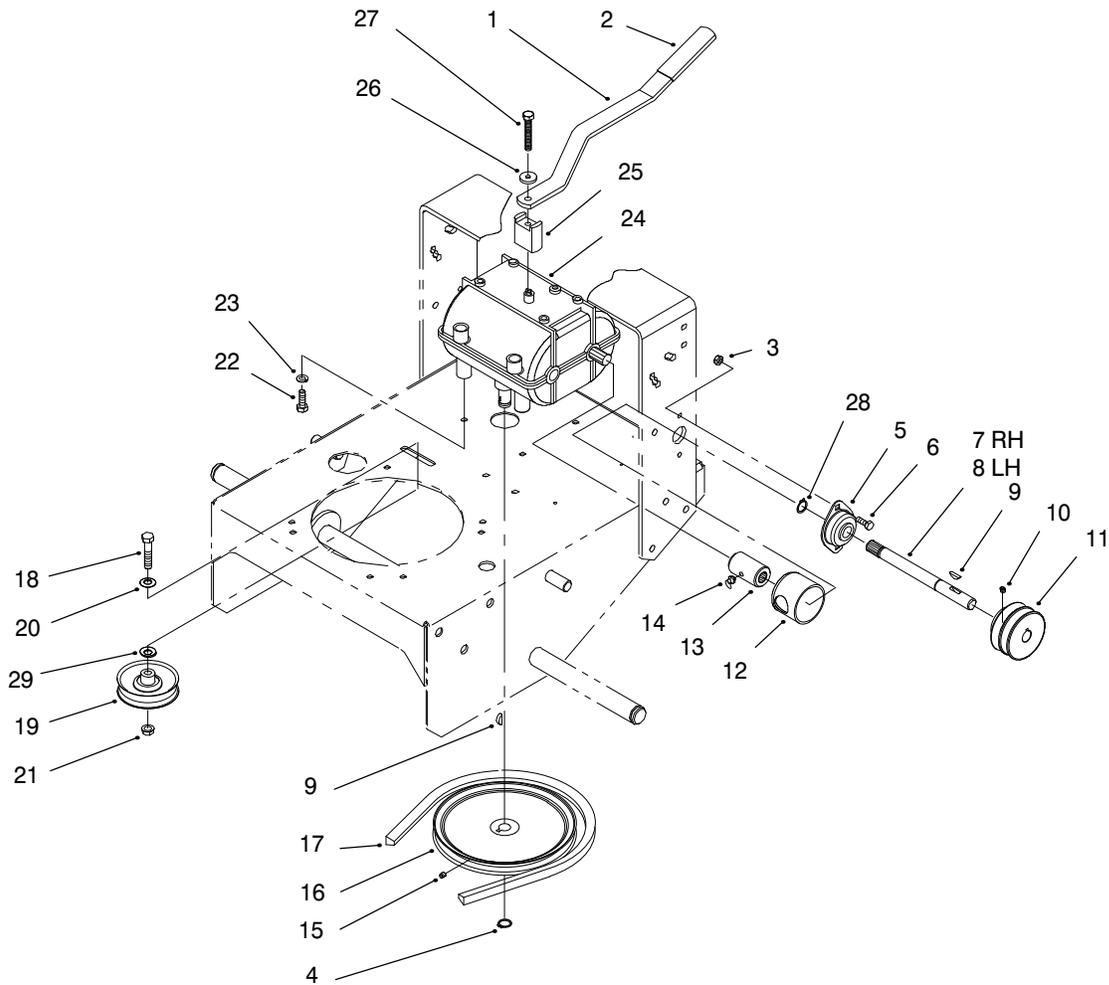


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Fuel Tank and Idler Bracket Assembly

Ref. No.	Part No.	Qty.	Description
1	55-3570	1	Cap-Fuel
2	95-2802	1	Tank-Fuel
3	2412-98	2	Clamp-Hose
4	82-7750	1	Decal-Ground Speed
5	3296-39	8	Nut-Lock
6	74-0040	4	Spacer-Pivot
7	51-4370	1	Spring-RH
8	51-4380	1	Spring-LH
9	32103-25	2	Nut-Wing
10	3256-23	10	Washer-Flat
11	52-2890	2	Bushing-Flanged
12	3290-307	4	Pin-Cotter
13	74-0230-01	1	Idler Bracket RH
14	74-0220-01	1	Idler Bracket LH
15	74-0521	2	Rod-Fitting
16	283-6	2	Pin-Clevis
17	67-6370-01	1	Bracket-RH
18	67-6380-01	1	Bracket-LH
19	323-16	2	Screw-HH
20	323-6	6	Screw-HH
21	3296-23	2	Nut-Lock
22	95-2800	2	Pulley-Idler
23	95-2801	2	Spacer-Pulley
24	51-4450	2	Screw-Leveler
25	68-9690	2	Fitting Rod
26	237-124	1	Grommet

Ref. No.	Part No.	Qty.	Description
29	93-1161-01	1	Frame
30	322-4	4	Screw-HH
31	3253-4	4	Washer-Lock
32	66-7400-01	1	Plate-Control
33	95-2814	1	Decal-Fuel Shut-Off
34	74-0360-01	1	Frame-Rear
35	47-2964	1	Hose-Gas



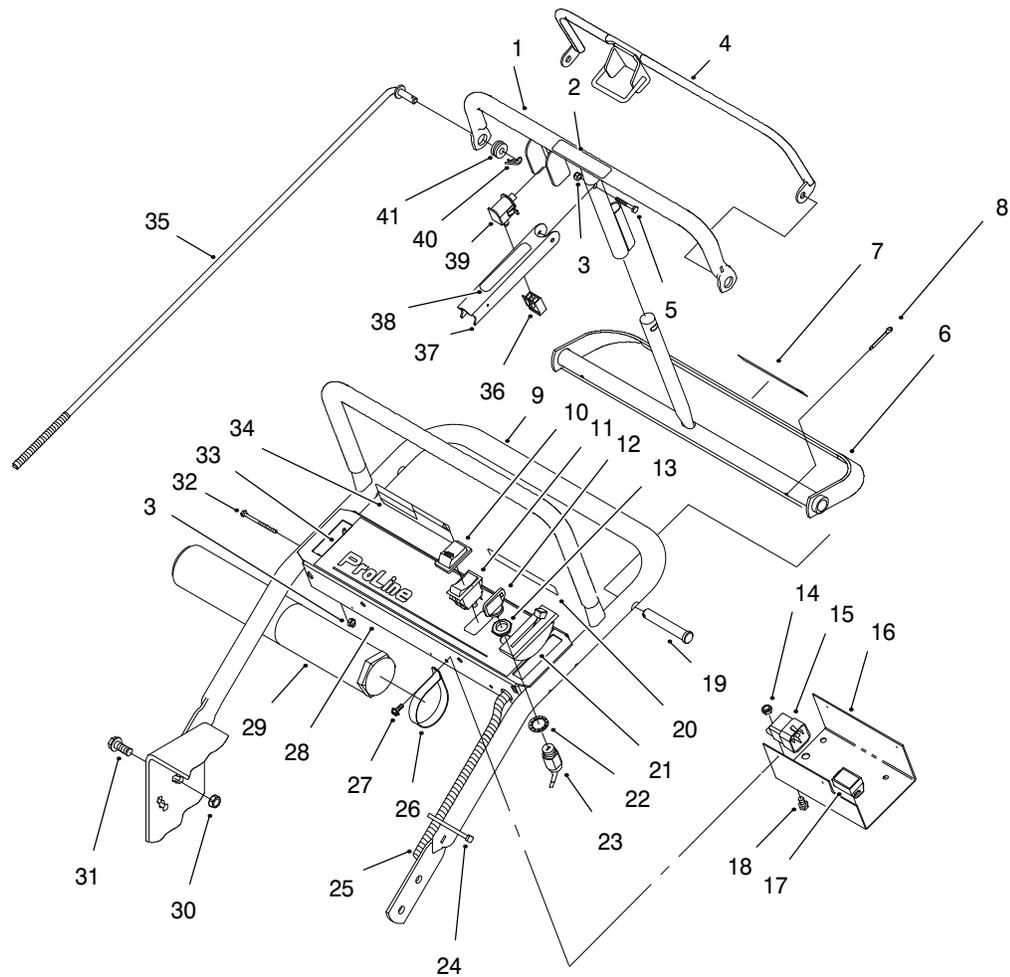
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Transmission and Idler Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	74-0320-01	1	Lever-Shift
2	47-1970	1	Grip-Engagement
3	3296-42	4	Nut-Lock
4	32120-64	1	Ring-Retaining
5	51-4270	2	Bearing-Shaft Ext
6	321-4	4	Screw-HH
7	98-0788	1	Shaft-RH
8	98-0787	1	Shaft-LH
9	3257-5	3	Key-Woodruff
10	3245-3	2	Screw-HSH
11	74-0480	2	Pulley-Drive ASM
12	51-4220	2	Guard-Coupler
13	98-0789	2	Coupler
14	302-5	2	Fitting-Grease
15	3245-1	1	Screw-Set
16	51-4190	1	Pulley-Drive
17	26-9671	1	"v" Belt
18	323-9	1	Screw-HH
19	51-4810	1	Pulley-Idler
20	3256-24	1	Washer-Flat
21	32128-21	1	Nut-HF
22	322-2	4	Screw-HH
23	3253-4	4	Washer-Lock
†	98-0791	1	Transmission-Peerless (model #700-082)
25	72-2190	1	Mount-Shift Lever

Ref. No.	Part No.	Qty.	Description
26	7-5461	1	Spacer-Transmission
27	329-10	1	Screw
28	32151-62	2	Ring-Retaining
29	3256-24	1	Washer-Flat

† Obtain locally from Peerless

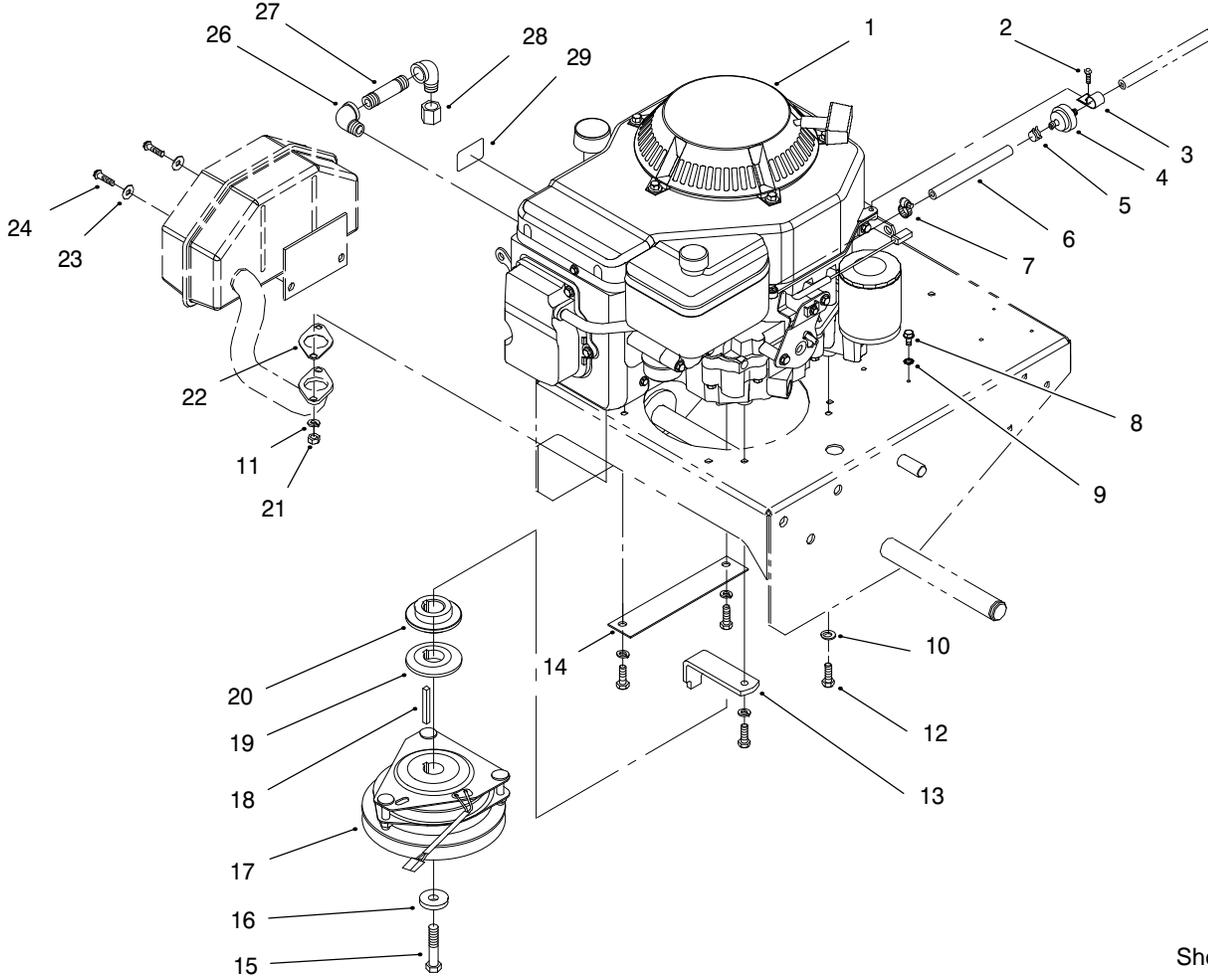


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Handle and Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	82-7690-03	1	Bar
2	82-2290	1	Decal-Control Bar
3	3296-2	5	Nut-Lock
4	82-7680-03	1	Bail
5	32105-1	1	Screw-HH
6	99-8501-03	1	Control Pivot
7	82-2280	1	Decal-Reverse
8	3272-11	2	Pin-Cotter
9	67-6440-01	1	Handle-Upper
10	82-3820	1	Boot-Switch
11	82-2300	1	Switch
12	63-8360	2	Key-Ignition
13	218-461	1	Nut-HH (F/W Sw)
14	3296-42	1	Nut-Lock
15	63-7590	1	Relay
16	93-1187-03	1	Panel-Bottom
17	94-9666	1	Module
18	321-2	1	Screw-HH
19	283-55	2	Pin-Clevis
20	65-3090	1	Decal-Manual
21	74-0630	1	Control-Throttle
22	3254-5	1	Washer-Lock
23	29-5560	1	Switch-On/Off
24	3290-378	2	Tie-Cable
25	95-2803	1	Wire Harness
26	2412-120	2	Clamp-R

Ref. No.	Part No.	Qty.	Description
27	32104-76	4	Screw-Self TAP
28	82-2180-03	1	Panel-Control
29	74-0720	1	Tube-Manual
30	32128-21	4	Nut-HF
31	3234-11	4	Screw-HHF
32	32105-14	4	Screw-HH
33	82-7730	1	Decal-Panel Proline
34	71-1280	1	Decal-Warning
35	82-7632	2	Rod-Control
36	218-595	1	Connector-Body
37	51-4850-03	1	Lever-Parking Brake
38	52-2010	1	Decal-Parking Lever
39	82-2190	1	Switch-Bail
40	3290-307	2	Pin-Cotter
41	237-141	2	Grommet

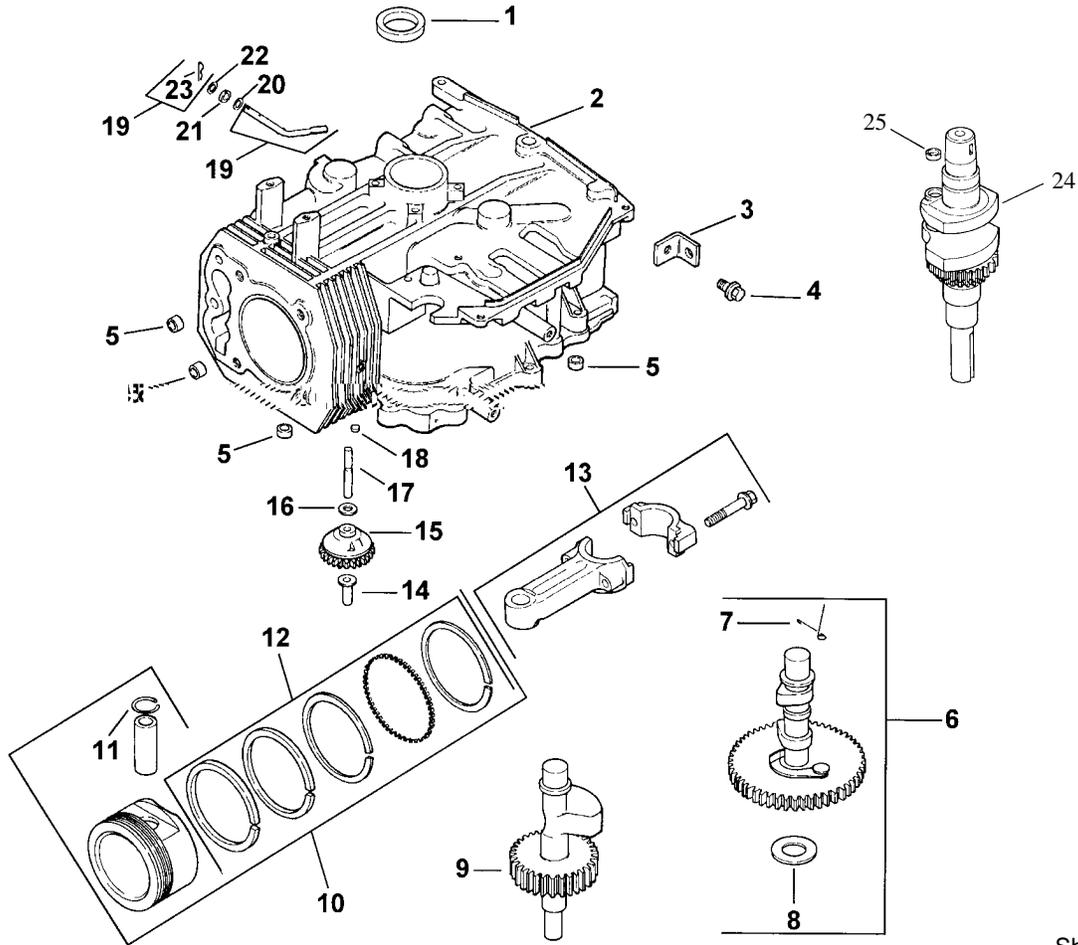


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Engine Assembly

Ref. No.	Part No.	Qty.	Description
1		1	Engine-13 Hp Kohler (CV13T SP 21524)
2	32144-19	1	Screw-HH
3	2412-87	1	Clamp-Cable
4	56-6360	1	Filter-Fuel
5	2412-98	1	Clamp-Hose
6	47-2982	1	Hose-Fuel
7	2412-108	1	Clamp-Hose
8	12-3270	1	Screw-HH
9	3255-7	1	Washer-Lk
10	3256-23	1	Washer-Flat
11	3253-4	2	Washer-Lock/sp
12	33114-025	4	Screw-HH
13	51-4540-03	1	Retainer-Clutch
14	74-0930-01	1	Guard-Pulley
15	3212-9	1	Screw-HH
16	112843	1	Washer-PTO
17	54-3200	1	Clutch/Brake
18	608006	1	Key
19	74-0050	1	Sheave-Lower
20	74-0060	1	Sheave-Upper
21	93-7034	2	Nut-Muffler
22	93-7032	1	Gasket-Exhaust
23	3256-78	2	Washer-Flat
24	93-7033	2	Screw-Muffler
26	74-0950	2	Elbow

Ref. No.	Part No.	Qty.	Description
27	289-20	1	Nipple-Pipe
28	288-4	1	Cap-Pipe
29	63-8440	1	Decal-Hot Surface



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Crankcase

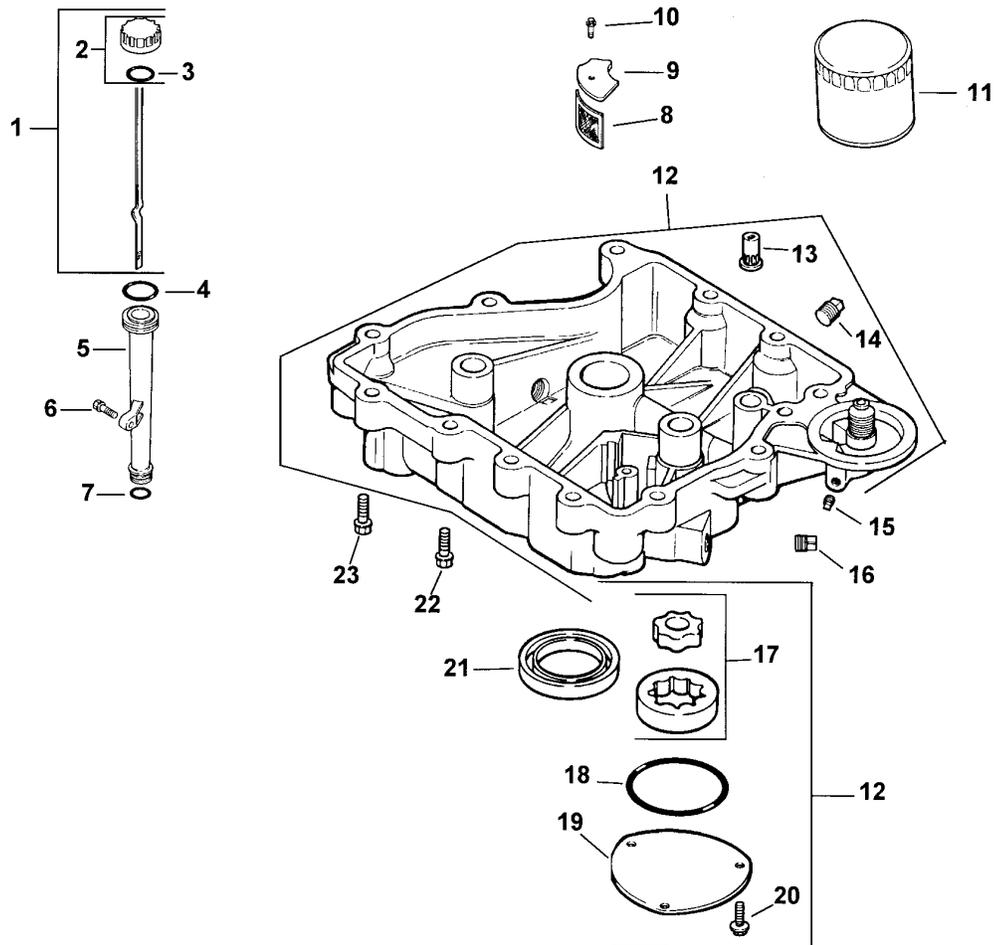
Ref. No.	Part No.	Qty.	Description
1	12 032 03	1	Seal-Crankshaft
2	12 522 33	1	Shortblock
3	12 445 02	1	Strap-Lifting
4	M-0839025	1	Screw M8x1.25x22
5	12 380 17	4	Dowel-Locating
6	12 755 49	1	Kit-Camshaft INC 7-8
7	12 089 31	1	Spring-Actuating
8	12 422 07	A/R	Shim-Camshaft A/R
8	12 422 08	1	Shim-Camshaft A/R
8	12 422 09	A/R	Shim-Camshaft A/R
8	12 422 10	A/R	Shim-Camshaft A/R
8	12 422 11	A/R	Shim-Camshaft A/R
8	12 422 12	A/R	Shim-Camshaft A/R
8	12 422 13	A/R	Shim-Camshaft A/R
9	12 144 27	1	Shaft-Balance
10	12 847 01	1	Set Piston w/Ring STD
10	12 847 02	1	Set-Piston w/Ring .25
10	12 847 03	1	Set-Piston w/Ring .50
11	12 018 02	2	Retainer-Piston Pin
12	12 108 01	1	Ring Set STD
12	12 108 02	1	Ring Set .25
12	12 108 03	1	Ring Set .50
13	12 067 05	1	Rod Connecting STD
13	12 067 06	1	Rod Connecting .25

Ref. No.	Part No.	Qty.	Description
14	12 380 01	1	Pin-Governor Regulating
15	12 043 05	1	Gear-Governor ASM
16	M-0631005	1	Washer-Governor
17	12 144 02	1	Shaft-Governor Gear
18	52 139 09	1	Plug-Cup
19	12 755 64	1	Kit - Shaft-Governor Cross (Incl. Ref.#23)
20	X-25-102	1	Washer-Flat
21	12 032 01	1	Seal-Governor Shaft
22	M-0631015	1	Washer-Governor Shaft
23	12 154 05	1	Clip - Hitch Pin
24	12 014 30	1	Crankshaft ASM
25	12 139 01	1	Plug-Cup
*	12 030 02	1	Bearing - Crankshaft 0.25
*	12 030 03	1	Bearing - Crankshaft 0.50
*	12 755 83	1	Set - Gasket

* Not Illustrated

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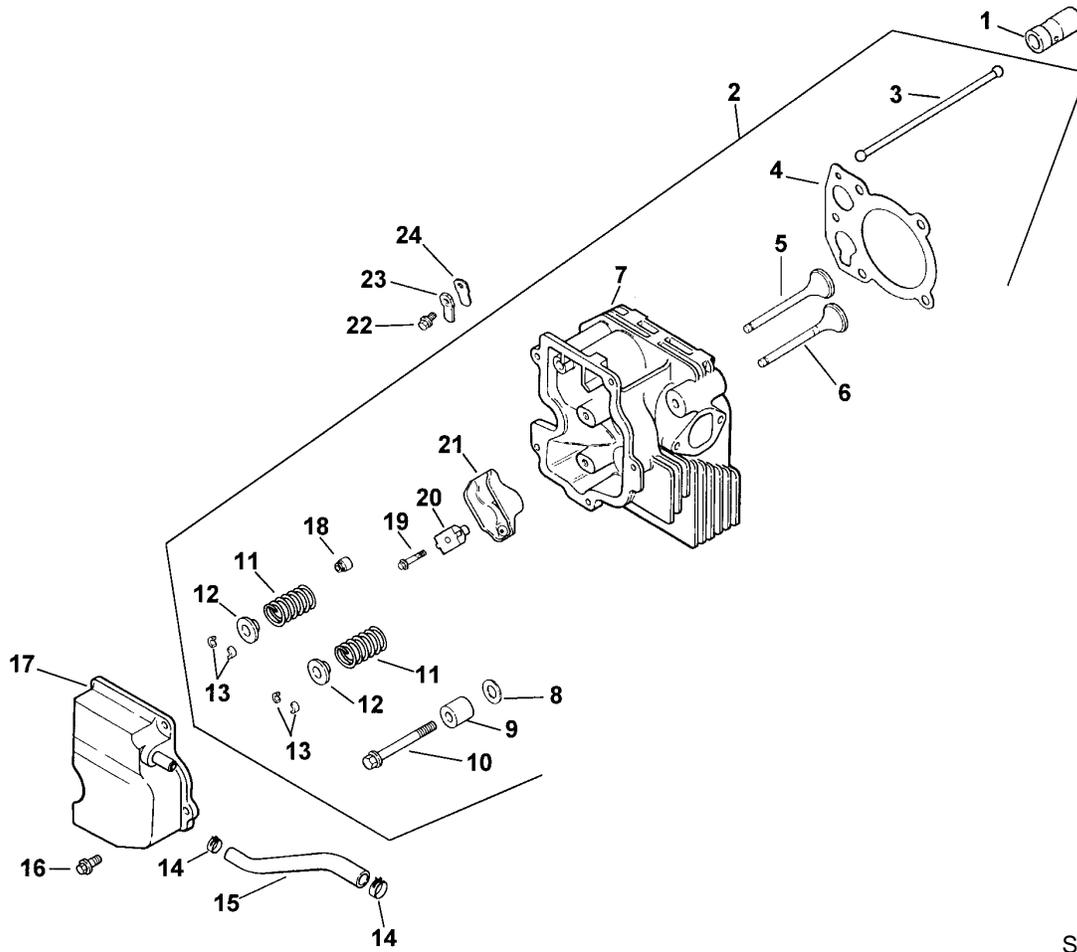
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Oil Pan / Lubrication

Ref. No.	Part No.	Qty.	Description
1	12 038 01	1	Dipstick INC 2-3
2	25 755 13	1	Kit-Oil Cap INC 3
3	12 153 03	1	O Ring-Fill Cap
4	12 153 02	1	O Ring-Upper Fill Tube
5	12 123 04	1	Tube-Oil Fill
6	M-0545020	1	Screw M5x0.8x20
7	12 153 01	2	O Ring-Lower Fill Tube
8	25 162 07	1	Screen-Oil
9	12 096 03	1	Cover-Oil Pickup Screen
10	M-0545016	1	Screw M5x0.8x16
11	52 050 02	1	Filter-Oil
12	12 755 45	1	Pan - Oil (Incl. Ref. #13, 14, 17-20)
13	25 462 09	1	Valve - Oil Pressure
14	X-75-2	2	Plug-1/4nptf
15	X-75-1	2	Plug-1/8nptf
16	X-75-10	2	Plug-SH 3/8 NPTF
17	12 393 01	1	Pump-Oil
18	12 153 06	1	O Ring-Oil Pump Cover
19	12 096 34	1	Cover-Oil Pump
20	M-0545016	3	Screw M5x0.8x16
21	12 032 03	1	Seal-Crankshaft

Ref. No.	Part No.	Qty.	Description
22	24 086 16	11	Screw-M8X1.25X45
23	24 068 17	1	Screw-M5X1.25X45

*Not illustrated
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Sheet No.: 2 03

Cylinder Head, Valves And Breather

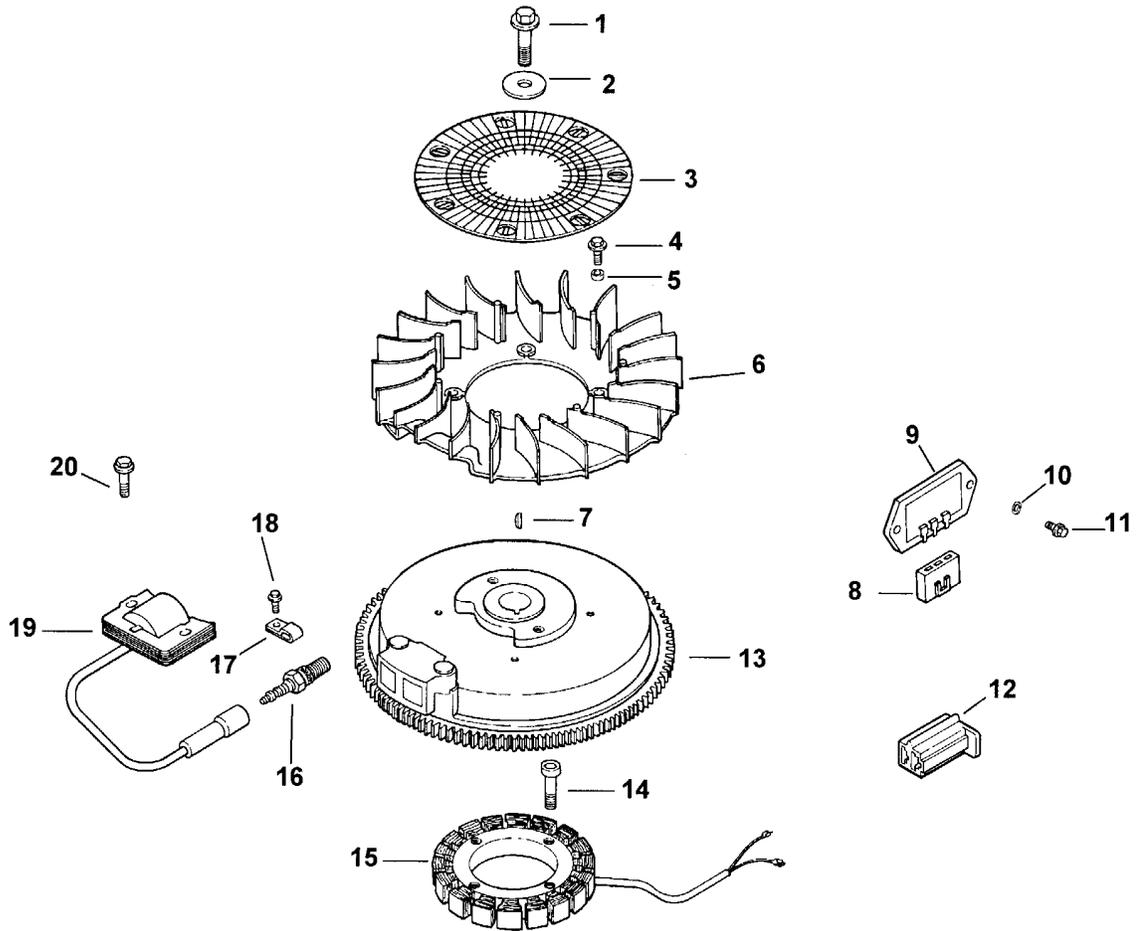
Ref. No.	Part No.	Qty.	Description
1	12 351 02	2	Lifter-Valve
2	12 755 81	1	Kit-Cylinder Head
3	12 411 01	2	Rod-Push
4	12 041 08	1	Gasket-Cylinder Head
5	12 017 01	1	Valve-Intake STD
5	12 017 02	1	Valve-Intake .25
6	12 016 01	1	Valve-Exhaust STD
6	12 016 02	1	Valve-Exhaust .25
7	12 318 19	1	Head - Cylinder
8	12 468 05	1	Washer-Flat
9	12 112 13	1	Spacer-Head Bolt Exhaust
10	12 086 15	5	Screw M10x1.5x80
11	12 089 01	1	Spring-Valve
12	12 173 01	2	Cap-Valve Spring
13	12 755 03	2	Kit-Retainer
14	X-426-9	2	Clamp-Hose
15	12 326 03	1	Hose-Breather
16	M-0645020	3	Screw-HH M6x1.0x20
17	12 096 07	1	Cover-Valve w/Nipple
18	24 023 05	1	Seal-Valve Spring
19	M-0640034	2	Screw M6x1.0x34
20	12 599 03	2	Pivot - Rocker Arm
21	25 186 01	2	Arm-Rocker
22	M-0545010	1	Screw M5x0.8x10
23	12 018 01	1	Retainer-Breather

Ref. No.	Part No.	Qty.	Description
24	12 402 02	1	Reed Reed-Breather

*Not illustrated

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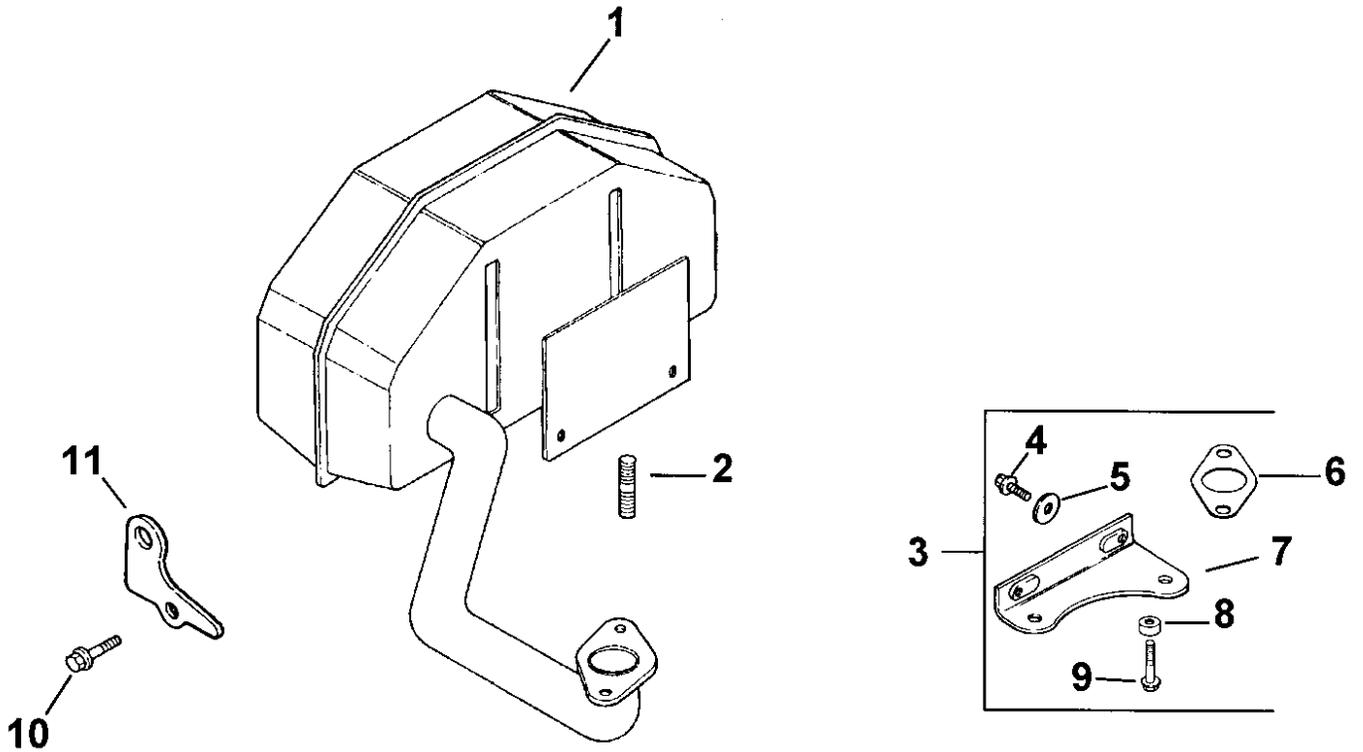


Sheet No.: 2 04

Ignition / Electrical

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 086 14	1	Screw-Flywheel Mounting	*	25 518 29	1	Lead-Black
2	12 486 03	1	Washer-Flat	*	24 126 71	1	Bracket - Stator Wire
3	12 162 03	1	Screen-Grass				
4	M-0639016	4	Screw M6x1.0x16				
5	12 112 01	4	Spacer-Fan				
6	12 157 02	1	Fan				
7	X-42-15	1	Key				
8	236602	1	Connector-Regulator				
9	12 403 01	1	Rectifier-Unregulated				
10	X-22-11	2	Washer - Lock				
11	M-0639016	2	Screw M6x1.0x16				
12	41 155 03	1	Connector				
13	12 025 15	1	Flywheel ASM				
14	M-0548025	4	Screw M5x0.8x25				
15	54 755 09	1	Kit - Stator-15 Amp (Incl. Bracket P/N #24 126 71)				
16	12 132 02	1	Spark Plug				
17	X-728-1	2	Clip-Kill Lead				
18	M-0545010	1	Screw M5x0.8x10				
19	12 584 02	1	Module-Ignition				
20	M-0545020	2	Screw M5x0.8x20				
*	X-25-5	1	Washer				
	12 518 01	1	Lead-White				
*	25 518 05	1	Lead-Black				

* Not illustrated
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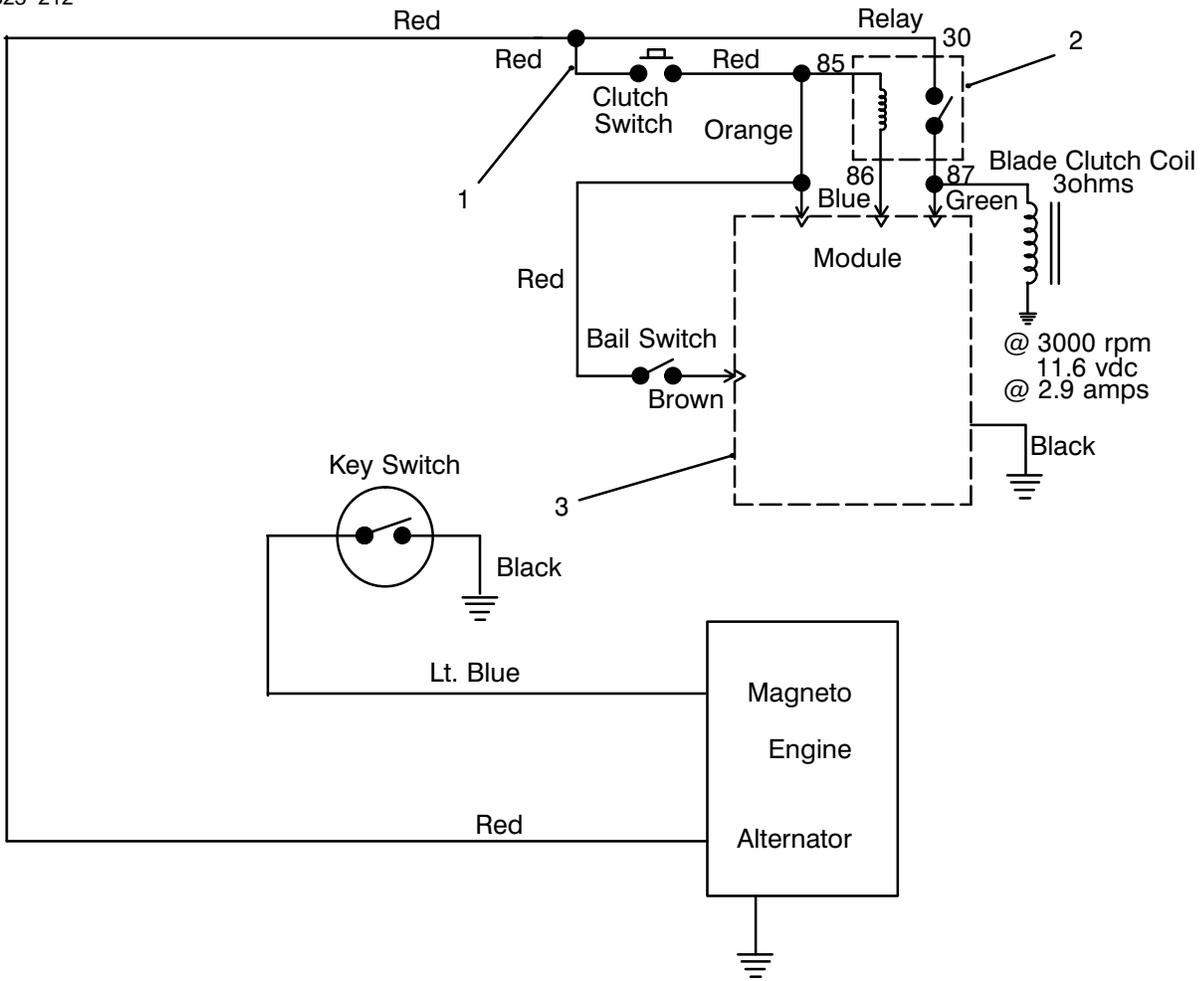
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Exhaust

Ref. No.	Part No.	Qty.	Description
1	12 068 03	1	Muffler
2	M-0829033	2	Stud M8x1.25x20
3	12 755 30	1	Kit-Bracket (Incl. Ref.#4-9)
4	M-0650012	2	Screw
5	X-25-52	2	Washer
6	12 041 03	1	Gasket - Exhaust
7	12 126 55	1	Bracket-Muffler
8	12 468 01	1	Washer
9	12 086 13	1	Screw
10	M-0645025	1	Screw
11	12 445 06	1	Strap-Lifting

Ref. No.	Part No.	Qty.	Description

* Not illustrated
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Electric Schematic

Ref. No.	Part No.	Qty.	Description
1	95-2803	1	Wire Harness
2	63-7590	1	Relay
3	94-9666	1	Module - Interlock

Ref. No.	Part No.	Qty.	Description

