



Mid-Size Mower

ProLine Gear 13HP with 32" Side Discharge Mower

Model No. 30252—210000001 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.

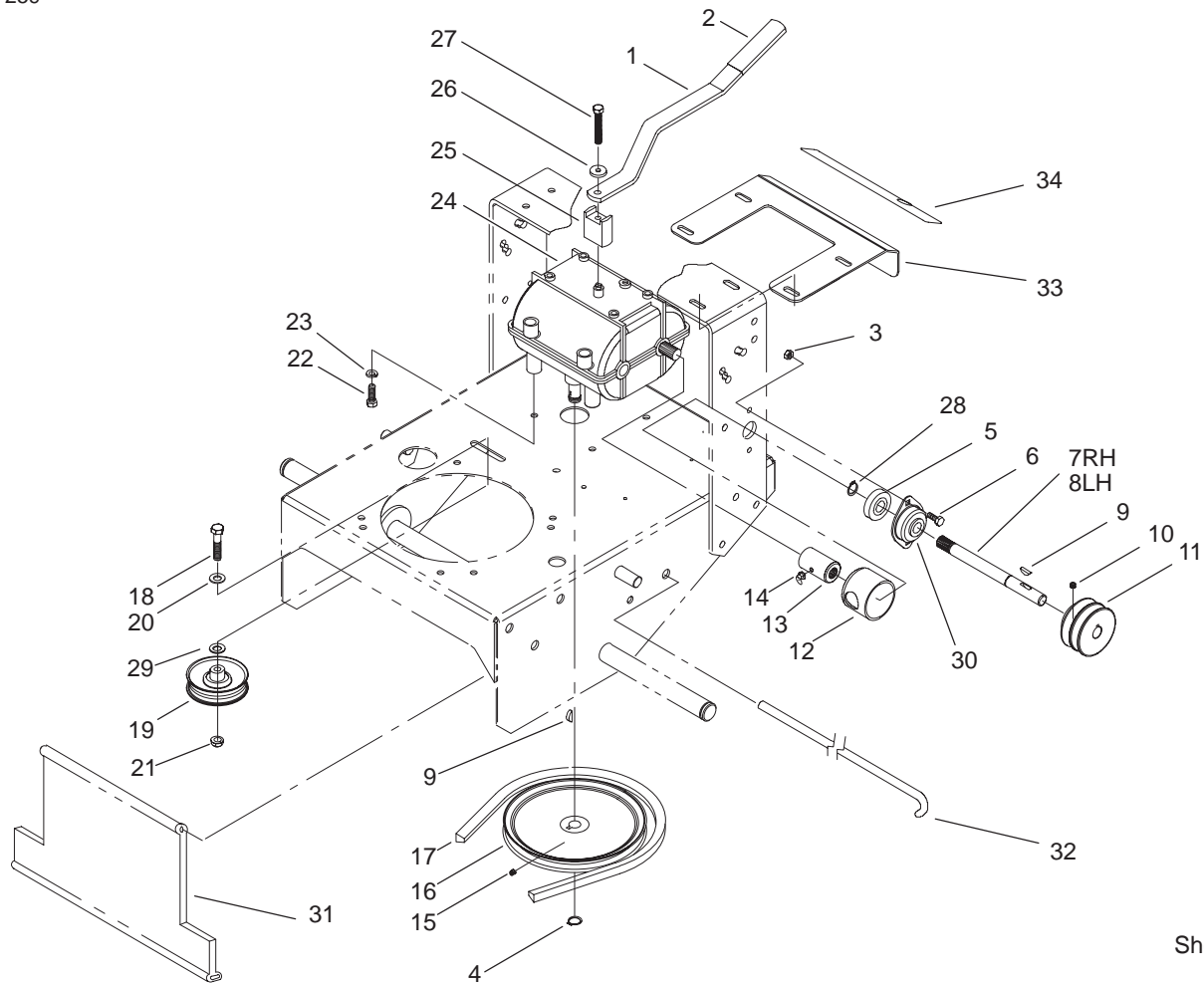
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

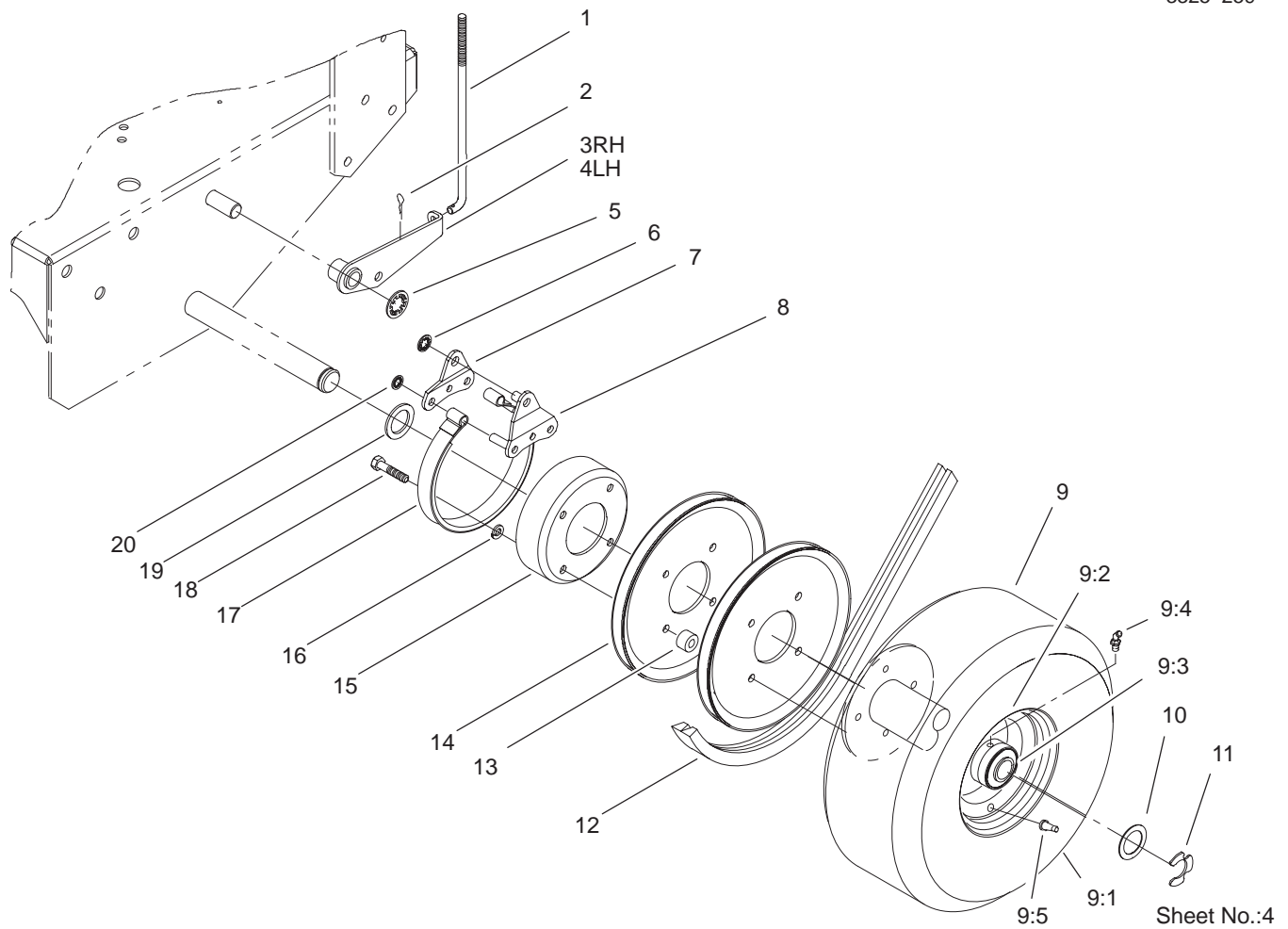


Sheet No.:3

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, NI
4	32120-64	1	Ring-Snap, External
5	1-323252	2	Bearing-Shaft, Transmission
6	321-4	4	Screw-HH
7	98-0788	1	Shaft-Extension, RH
8	98-0787	1	Shaft-Extension, LH
9	3257-5	3	Key-Woodruff
10	3245-3	2	Screw-Hex Socket Set
11	74-0480	2	Drive Pulley Assembly
12	51-4220	2	Guard-Coupler
13	98-0789	2	Coupler
14	302-5	2	Fitting-Grease
15	3245-1	1	Screw-Set, HSH
16	51-4190	1	Pulley-Driven
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
24	98-0791	1	Transmission

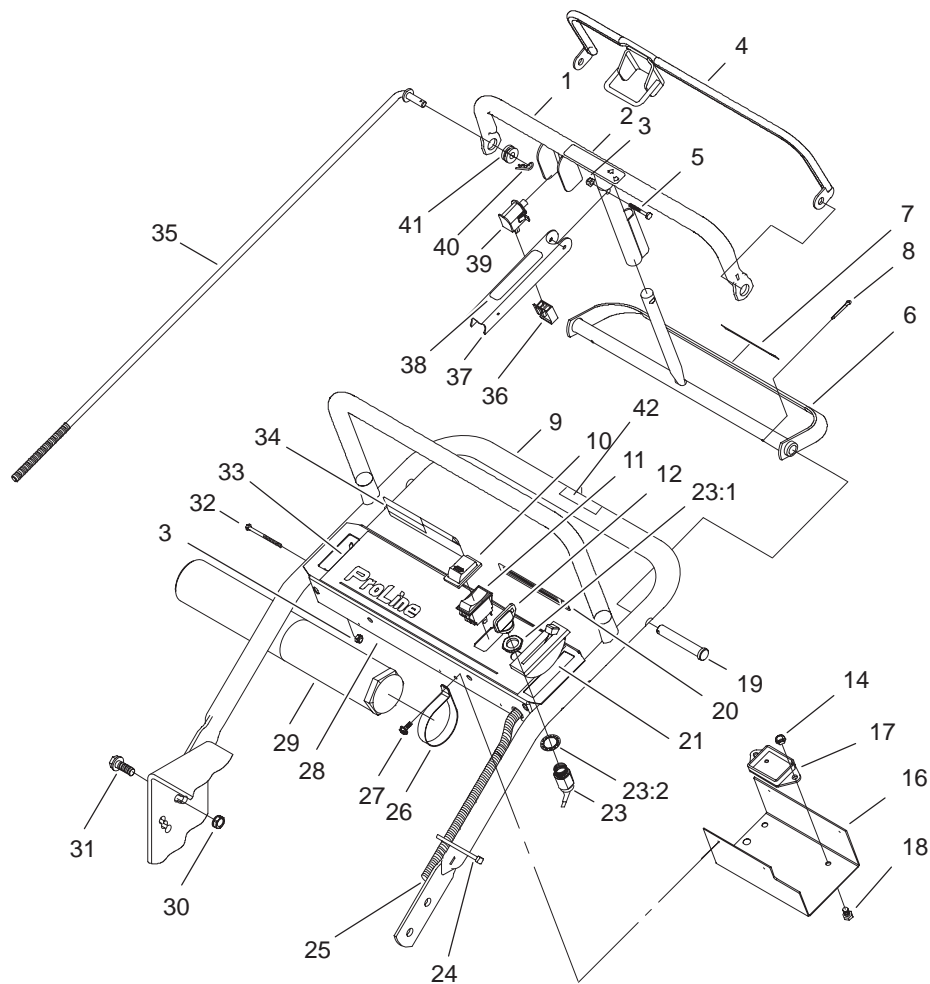
Ref. No.	Part No.	Qty.	Description
25	72-2190	1	Mount-Shift Lever
26	7-5461	1	Spacer
27	329-10	1	Screw-HH
28	32151-62	2	Ring-Retaining
29	3256-24	1	Washer-Flat
30	1-323254	2	Flange-Output
31	95-1526	1	Shield-Trailing
32	95-1529	1	Rod-Shield
33	104-8552	1	Plate-Control
34	82-7750	1	Decal-Ground Speed



Brake, Wheel Pulley and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	51-4580	2	Rod-Brake
2	3290-307	2	Pin-Hair
3	67-6400-01	1	Arm-Brake, RH
4	67-6420-01	1	Arm-Brake, LH
5	32151-40	2	Ring-Retaining
6	32151-56	2	Ring-Retaining, External
7	51-4660-01	2	Plate-Brake Link
8	51-4650-01	2	Link-Brake
9	93-1163	2	Wheel & Tire Assembly
9:1	231-94	2	Tire-Front
9:2	93-1181	2	Wheel ASM
9:3	92-1746	4	Bearing-Ball
9:4	302-57	2	Fitting-Grease
9:5	232-27	2	Stem-Valve
10	10-8110	8	Washer-Thrust
11	32151-91	2	Ring-Retaining
12	51-4291	2	V-Belt
13	51-4170	8	Spacer-Pulley
14	51-4160-03	4	Pulley-Wheel
15	51-4180-03	2	Drum-Brake
16	3253-4	8	Washer-Lock
17	51-4700	2	Band-Brake
18	322-7	8	Screw-HH
19	51-4230	2	Washer-Wheel
20	32151-72	4	Ring-Retaining

Ref. No.	Part No.	Qty.	Description

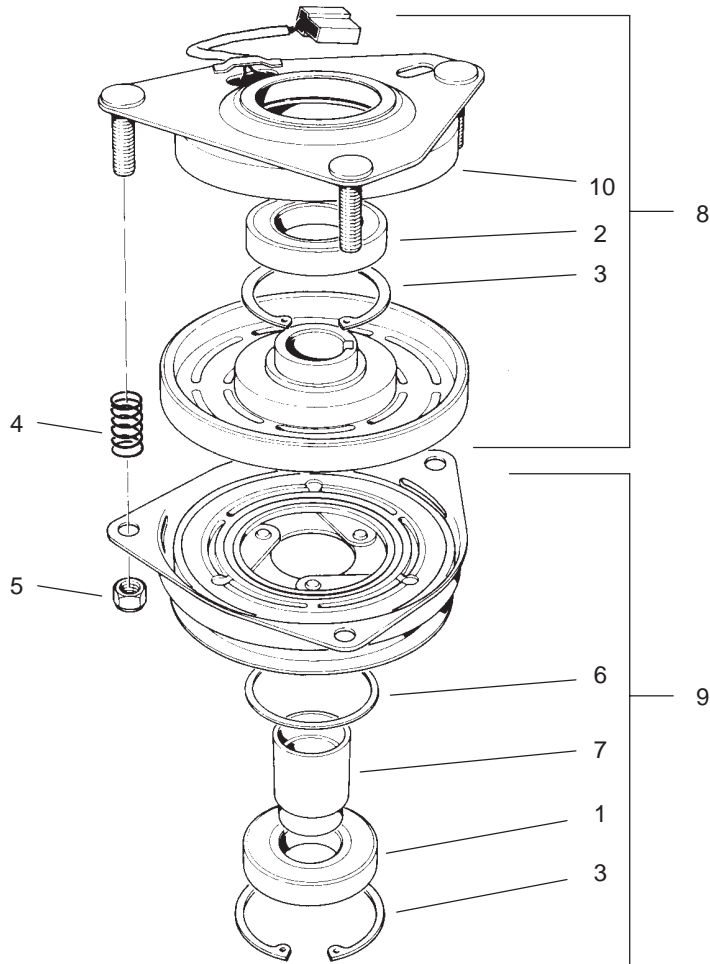


Sheet No.:5

Handle and Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	82-7690-03	1	Bar-Control
2	82-2290	1	Decal-Control Bar
3	3296-2	5	Nut-Lock
4	82-7680-03	1	Bail
5	32105-1	1	Screw-Shh
6	99-8501-03	1	Control-Pivot
7	82-2280	1	Decal-Reverse Handle
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
14	3296-42	1	Nut-Lock, NI
16	93-1187-03	1	Panel-Bottom
17	100-6170	1	Module-Delay
18	321-2	1	Screw-HH
19	283-55	2	Pin-Clevis
20	65-3090	1	Decal-Instruction
21	74-0630	1	Control-Throttle
23	29-5560	1	Switch-On Off
23:1	218-461	1	Nut-HH
23:2	3254-5	1	Washer-Lock, Internal
24	3290-378	2	Tie-Cable
25	100-3284	1	Harness-Wire, Recoil
26	2412-120	2	R-Clamp

Ref. No.	Part No.	Qty.	Description
27	32104-76	4	Screw
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
33	82-7730	1	Decal-Control Panel
34	71-1280	1	Decal-Instruction, Safety
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-Hair
41	237-141	2	Grommet-Rubber
42	98-4387	1	Decal-Protection, Ear

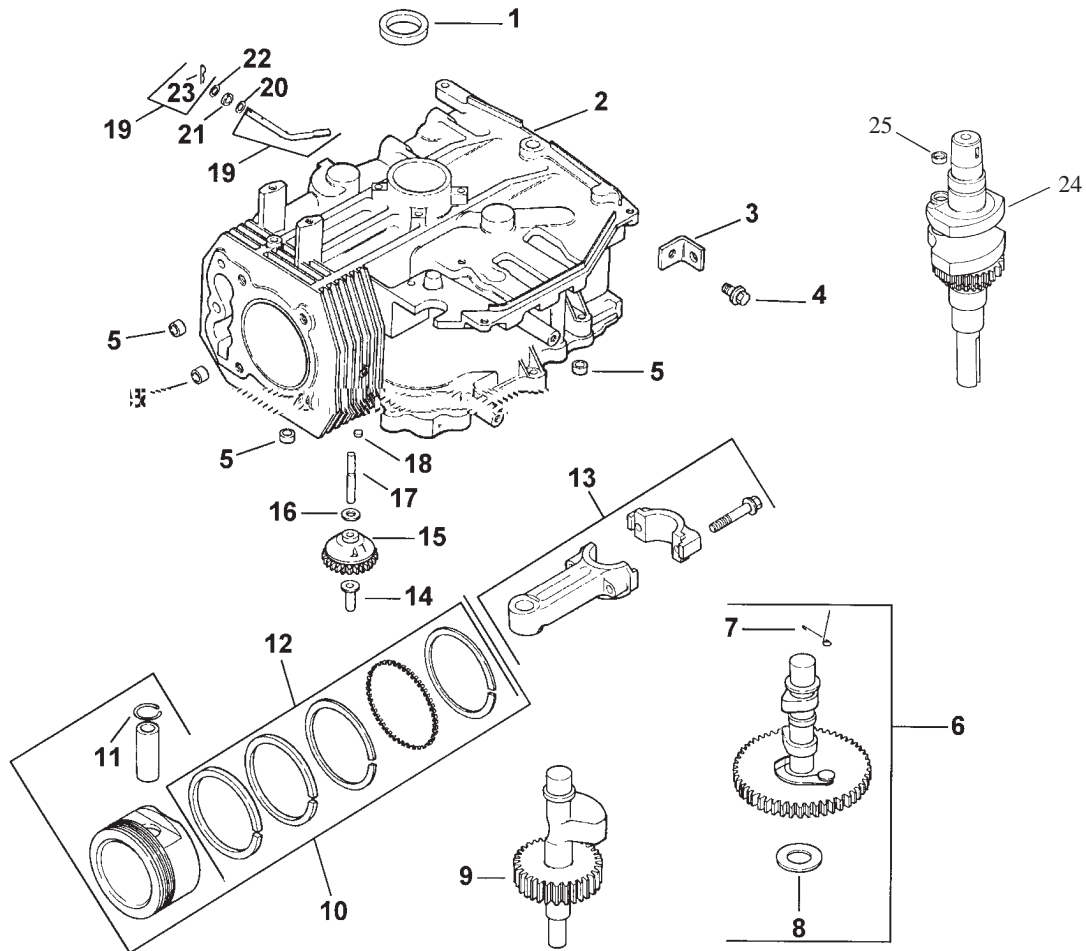


Sheet No.:A1
T-3726

Clutch/Brake Assembly No. 54-3200

Ref. No.	Part No.	Qty.	Description
1	251-291	1	Bearing-Pulley
2	251-292	1	Bearing-Field
3	44-8310	2	Ring-Retaining
4	44-8320	3	Spring
5	3296-6	3	Nut-Lock, NI
6	44-8330	1	Spacer-Pulley Bearing
7	44-8340	1	Collar-Bearing
8	44-8360	1	Field Coil-Rotor / Bearing ASM
9	44-8370	1	Armature / Pulley / Bearing ASM
10	54-0230	1	Field Bearing ASM

Ref. No.	Part No.	Qty.	Description

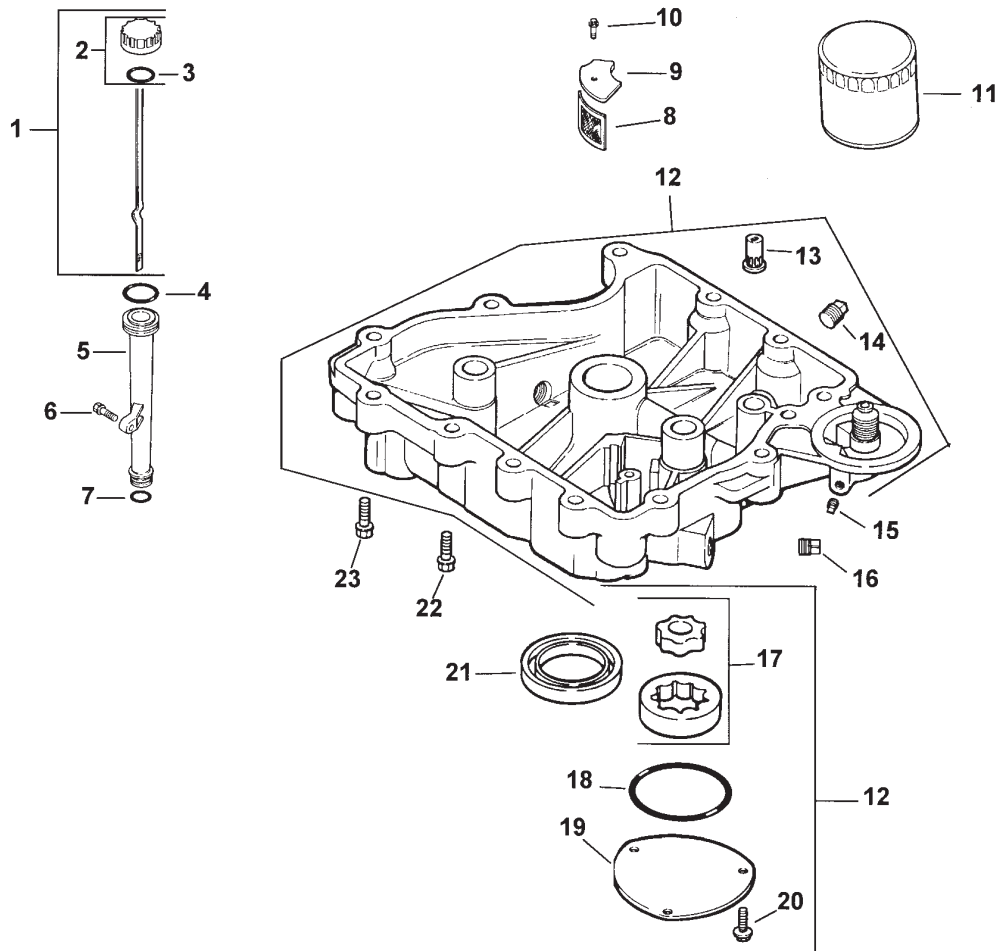


Crankcase Assembly (Kohler CV13T-PS-21524)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 032 03	1	Seal-Crankshaft	14	12 380 01	1	Pin-Governor Regulating
2	12 522 33	1	Shortblock	15	12 043 05	1	Gear-Governor ASM
3	12 445 02	1	Strap-Lifting	16	M-0631005	1	Washer-Governor
4	M-0839025	1	Screw M8x1.25x22	17	12 144 02	1	Shaft-Governor Gear
5	12 380 17	4	Dowel-Locating	18	52 139 09	1	Plug-Cup
6	12 755 49	1	Kit-Camshaft INC 7-8	19	12 755 64	1	Kit - Shaft-Governor Cross (Incl. Ref.#23)
7	12 089 31	1	Spring-Actuating	20	X-25-102	1	Washer-Flat
8	12 422 07	A/R	Shim-Camshaft A/R	21	12 032 01	1	Seal-Governor Shaft
8	12 422 08	1	Shim-Camshaft A/R	22	M-0631015	1	Washer-Governor Shaft
8	12 422 09	A/R	Shim-Camshaft A/R	23	12 154 05	1	Clip - Hitch Pin
8	12 422 10	A/R	Shim-Camshaft A/R	24	12 014 30	1	Crankshaft ASM
8	12 422 11	A/R	Shim-Camshaft A/R	25	12 139 01	1	Plug-Cup
8	12 422 12	A/R	Shim-Camshaft A/R	*	12 030 02	1	Bearing - Crankshaft 0.25
8	12 422 13	A/R	Shim-Camshaft A/R	*	12 030 03	1	Bearing - Crankshaft 0.50
9	12 144 27	1	Shaft-Balance	*	12 755 83	1	Set - Gasket
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				

* Not Illustrated

Obtain parts from Kohler



Sheet No.: 2 02

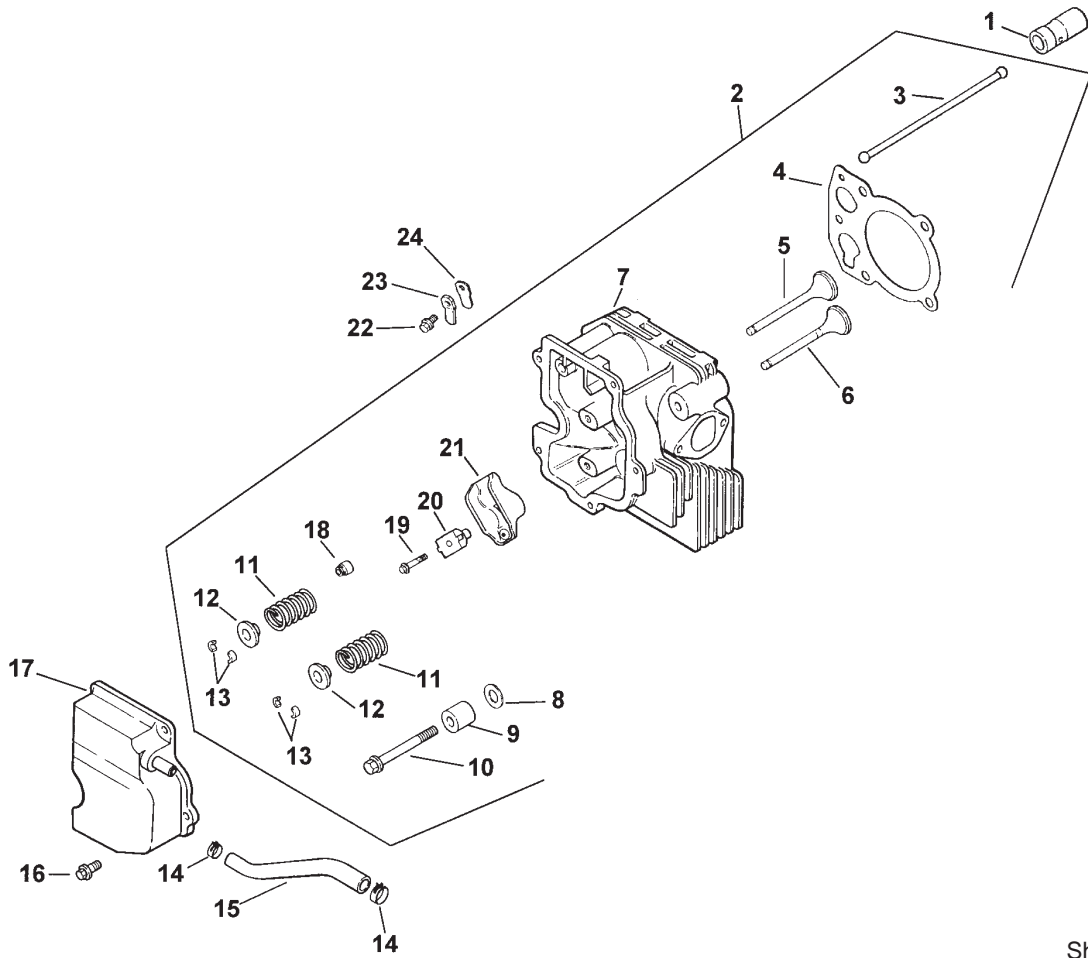
Oil Pan / Lubrication (Kohler CV13T-PS-21524)

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

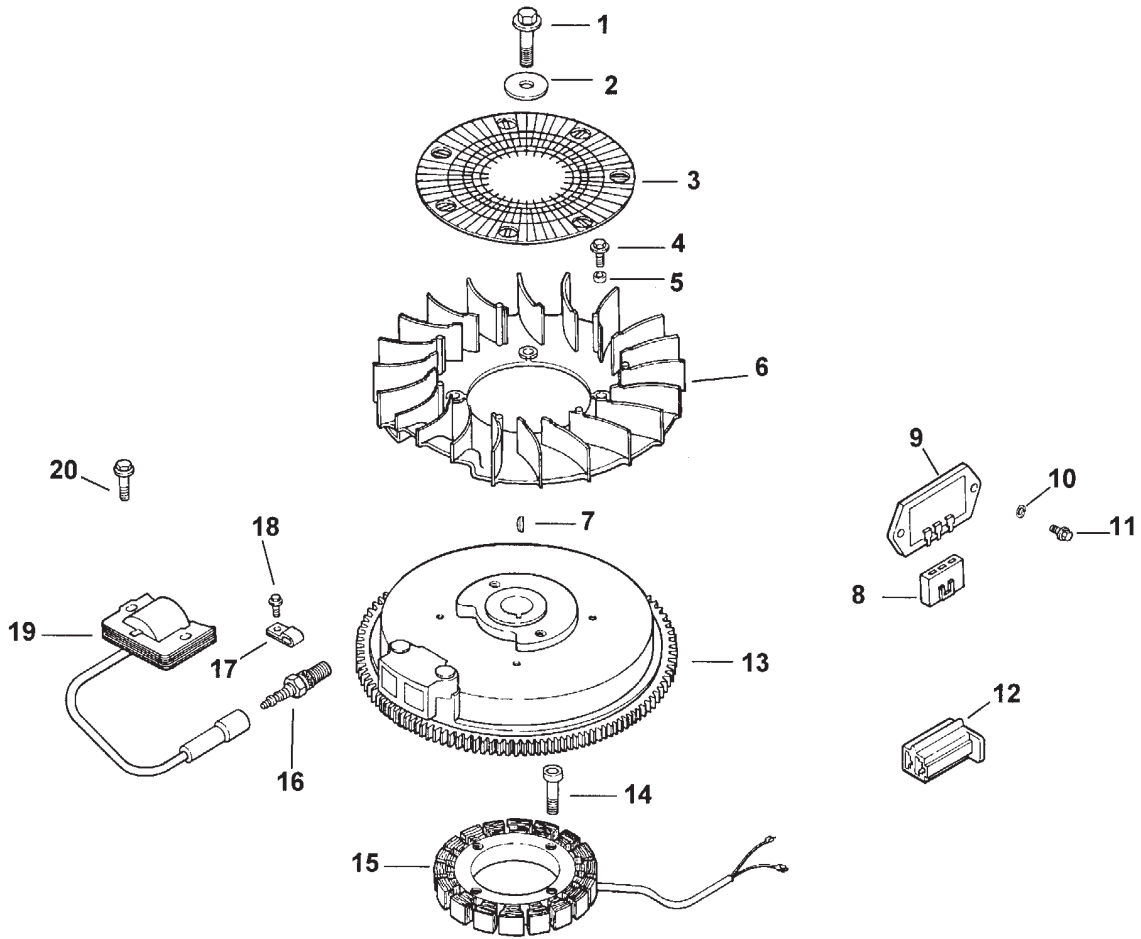
Cylinder Head, Valves And Breather (Kohler CV13T-PS-21524)

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

Ref. No.	Part No.	Qty.	Description
22	M-0545010	1	Screw M5x0.8x10
23	12 018 01	1	Retainer-Breather Reed
24	12 402 02	1	Reed-Breather

*Not illustrated

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Sheet No.: 2 04

Ignition / Electrical (Kohler CV13T-PS-21524)

Ref. No.	Part No.	Qty.	Description
1	12 086 14	1	Screw-Flywheel Mounting
2	12 486 03	1	Washer-Flat
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

Ref. No.	Part No.	Qty.	Description
*	25 518 29	1	Lead-Black
*	24 126 71	1	Bracket - Stator Wire

* Not illustrated
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