Form Number 3359-831 Rev B

Titan Z4800 Zero-Turn-Radius
Riding Mower

Model No. 74816 - 280000001 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.

© The Toro Company - 2008
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Seat Assembly	3
Frame Assembly	4
Motion Control and Brake Assembly	6
Fuel Tank Assembly	7
Engine Assembly	8
Transmission Assembly	9
LH Hydro Transmission Assembly No. 109-3372	10
RH Hydro Transmission Assembly No. 109-3371	12
48 Inch Deck Assembly	14
48 Inch Deck Assembly No. 109-6253	15
48 Inch Deck and Discharge Assembly	16
Anti -Scalp Roller Assembly No. 109-6388	17
Cutter Housing Assembly No. 109-8744	18
Washout Port Assembly No. 109-6393	19
Rubber Deflector Assembly No. 114-1651	20
Electrical Assembly	21
Crankshaft Assembly Kohler SV820-0012	22
Crankcase Assembly Kohler SV820-0012	23
Head, Valve and Breather Assembly Kohler SV820-0012	24
Oil Pan and Lubrication Assembly Kohler SV820-0012	26
Ignition and Electrical Assembly Kohler SV820-0012	27
Blower Housing Assembly Kohler SV820-0012	28
Starter Assembly Kohler SV820-0012	29
Fuel System Assembly Kohler SV820-0012	30
Engine Control Assembly Kohler SV820-0012	31
Air Intake and Filtration Assembly Kohler SV820-0012	32
Decals and Overhaul Gaskets Kohler SV820-0012	33
Attachments and Accessories List	34

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

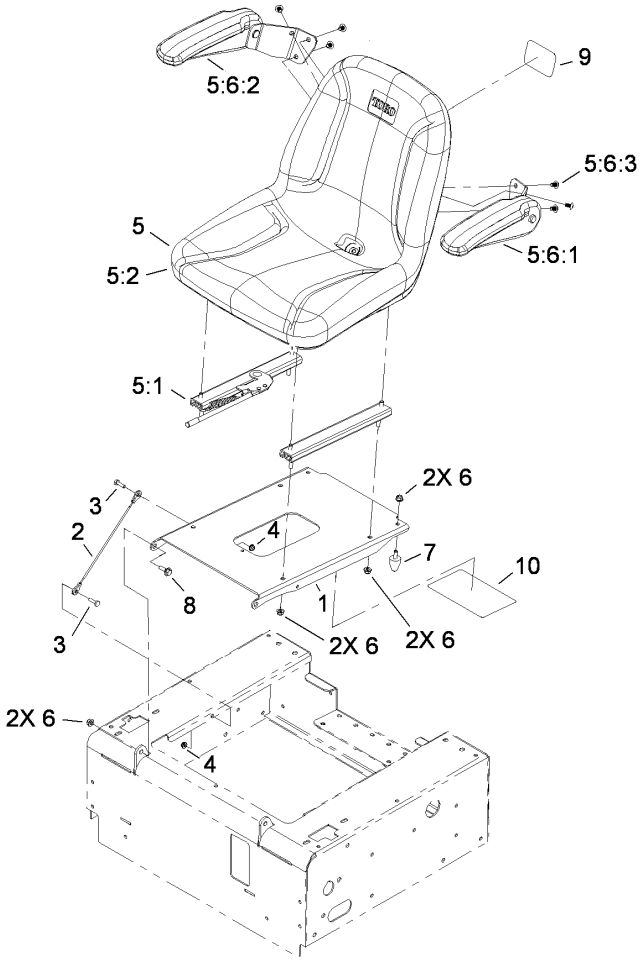
AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HD	heavy-duty
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
LH	left hand
NI	nylon insert
NPTF	national pipe thread fine
PFH	phillips flat head
PPH	phillips pan head
PPHTF	phillips pan head thread forming
PRH	phillips round head
PTH	phillips truss head
PTO	power-take-off
RH	right hand
ROPS	roll-over protection system
SFH	slotted fillister head
SHH	slotted hex head
SHWH	slotted hex washer head
SPH	slotted pan head
SQH	square head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	torx truss head

Footnotes

❶ Not illustrated

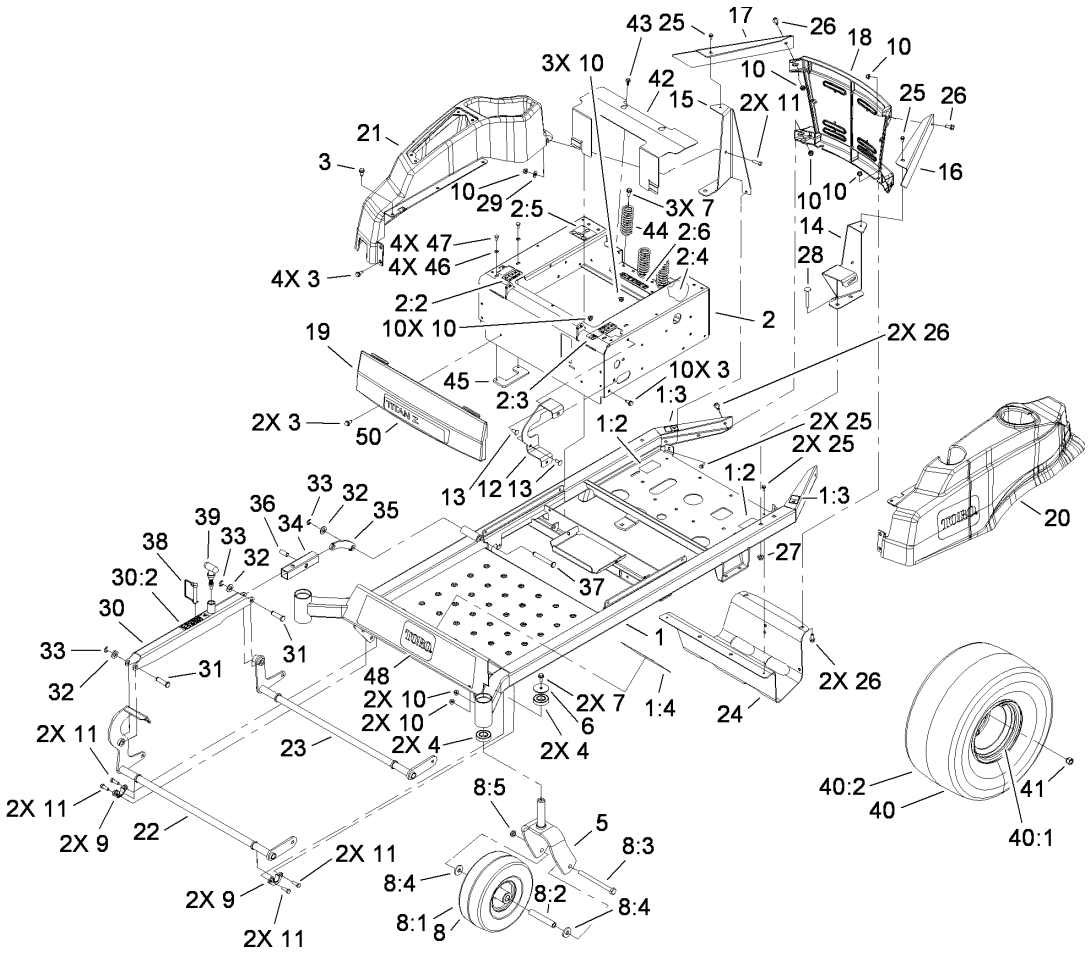
❷ Not serviced separately

❸ Obtain from your local Kohler dealer



Seat Assembly

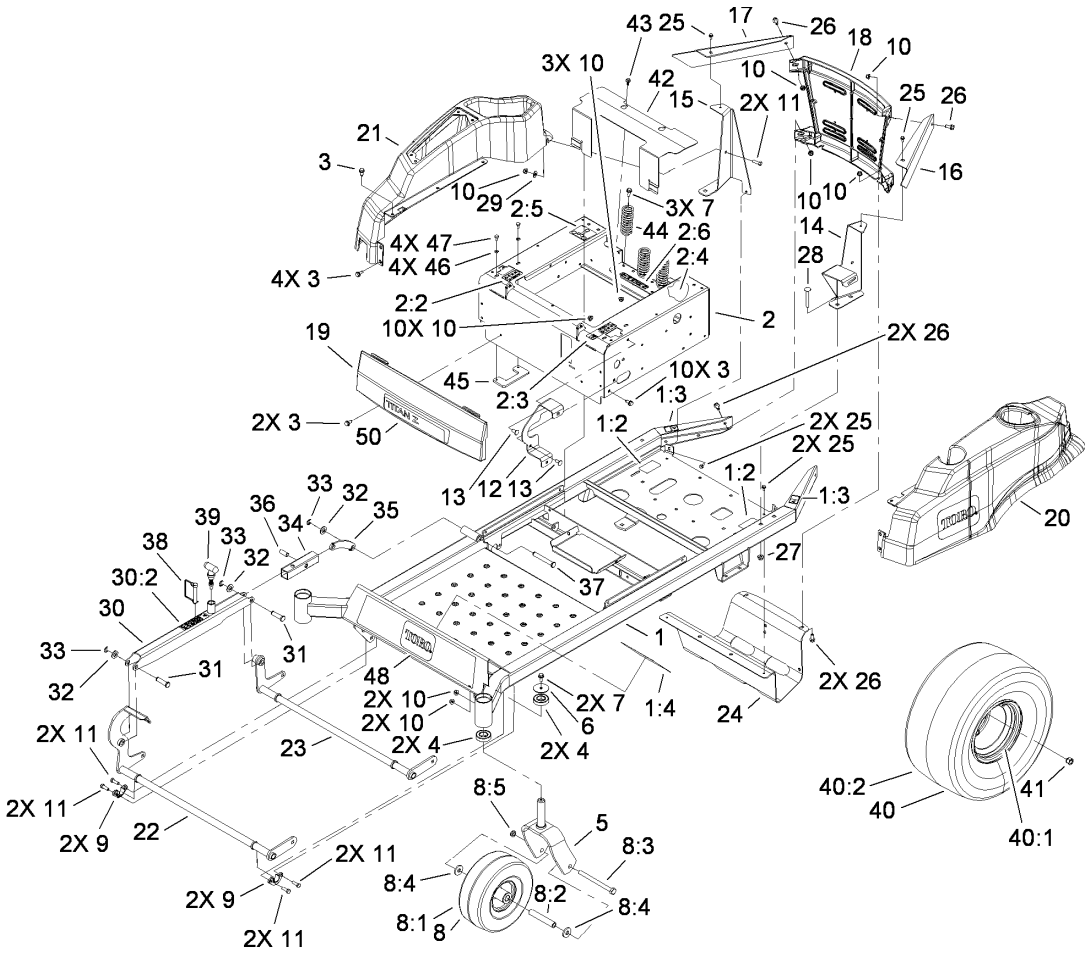
Ref	Part No.	Qty.	Description
1	109-6916	1	Seat Plate ASM
2	109-2628	1	Cable-Stop, Seat
3	321-5	2	Screw-HH
4	104-7201	2	Nut-HF
5	109-6184	1	Seat ASM
5:1	107-1880	1	Seat Track Kit
5:2	109-6381	1	Seat
❶❷5:6		1	Armrest Kit
5:6:1	110-6569	1	LH Armrest Kit
5:6:2	110-6570	1	RH Armrest Kit
5:6:3	108-6179	6	Screw-HSBH
6	104-8300	8	Nut-Flange, NI
7	103-9376	2	Bumper-Seat
8	27-0410	2	Screw-Shoulder
9	99-2385	1	Decal
10	109-6016	1	Decal-Service Aid



Frame Assembly

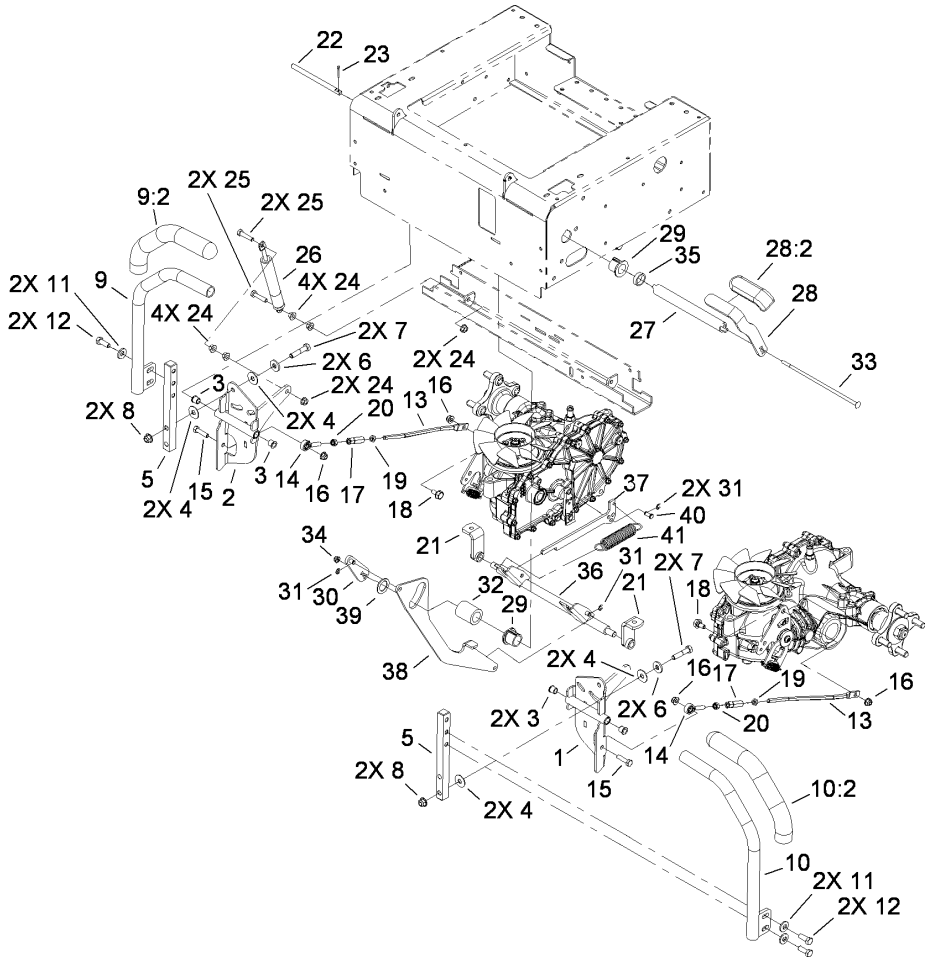
Ref	Part No.	Qty.	Description
1	109-8825	1	Frame ASM
1:2	109-6008	2	Decal-Drive Release
1:3	106-5517	2	Decal-Surface, Hot
1:4	109-8965	1	Decal-Safety
2	109-8845	1	Seat Box ASM
2:2	109-9182	1	Decal-Motion Control
2:3	109-9173	1	Decal-Control Brake
2:4	109-9120	1	Decal-Fuse Block
2:5	109-6014	1	Decal-Belt Routing
2:6	109-6210	1	Decal-Danger
3	32144-70	16	Screw-HWHTF
4	109-3678	4	Bearing-Ball
5	109-6218-01	2	Caster Fork ASM
6	109-3724	2	Washer
7	3234-47	5	Screw-HHF
8	109-6405	2	Caster Wheel ASM
8:1	105-1863	1	Wheel-Caster
8:2	104-3667	1	Spanner-Wheel
8:3	325-20	1	Screw-HH
8:4	92-2651	2	Washer
8:5	3296-45	1	Nut-Lock, NI
9	109-3667	4	Bearing-Flange
10	104-8300	21	Nut-Flange, NI
11	322-5	10	Screw-HH

Ref	Part No.	Qty.	Description
12	109-6045-03	1	Bracket-Tank Mount
13	3230-23	2	Screw-CARR
14	109-6867-03	1	Bracket-Rear Tank, LH
15	109-3406-03	1	Bracket-Rear Console, RH
16	109-3381-03	1	Guard-Engine, LH
17	109-3391-03	1	Guard-Engine, RH
18	109-5444-03	1	Casting-Rear
19	109-5432	1	Panel-Front
20	109-5441	1	Fender-LH
21	109-5442	1	Fender-RH
22	109-8870-03	1	Front Shaft ASM
23	109-8871-03	1	Rear Shaft ASM
24	114-1658-03	1	Guard-Muffler
25	9266714	6	Screw-HWH
26	3234-5	6	Screw-HHF
27	104-8301	4	Nut-Flange, NI
28	3231-9	4	Screw-CARR
29	3256-3	2	Washer-Flat
30	109-8758	1	Height Adjustment ASM
30:2	109-8759	1	Decal-Cut Height
31	109-5819	2	Pin-Clevis
32	3256-26	3	Washer-Flat
33	32120-47	3	Ring-Retaining, External
34	109-8755	1	Stop-Height Adjust



Frame Assembly (continued)

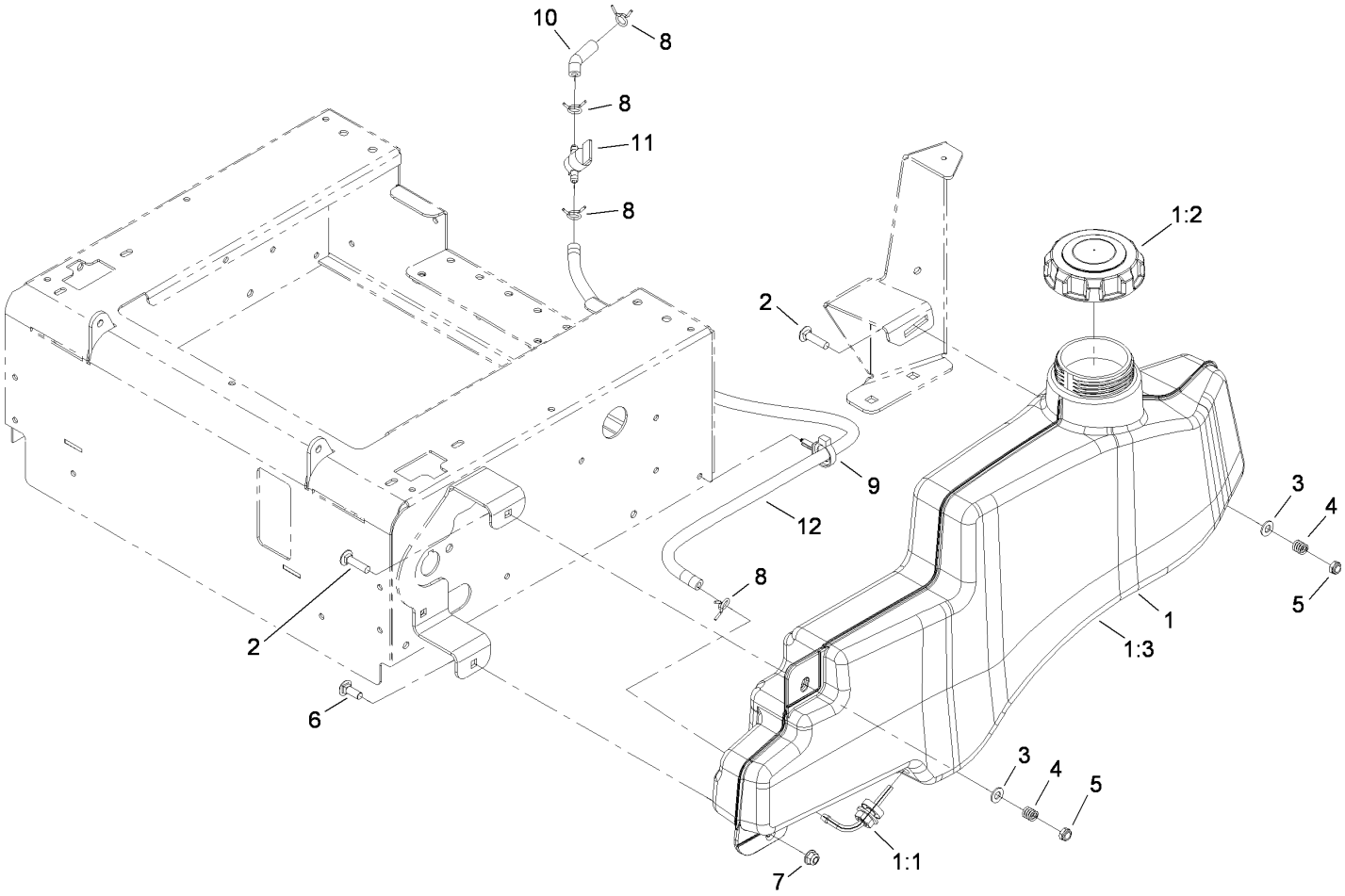
Ref	Part No.	Qty.	Description
35	109-5814	1	Arm-Float Link
36	109-5818	1	Pin-Pivot
37	109-6172	1	Pin-Clevis
38	93-4696	1	Pin-Hitch
39	109-6177	1	Pin-Spring
40	109-5486	2	Wheel And Tire ASM
40:1	109-5487	1	Wheel
40:2	109-5488	1	Tire
41	242-50	8	Nut-Lug
42	109-6190-03	1	Cover-Hydro Fan
43	99-6810	2	Screw-HH
44	92-7054	3	Spring-Compression
45	109-6214	2	Stop-Motion Control
46	1-303435	4	Washer-Spring
47	321-2	4	Screw-HH
48	109-9142	1	Decal-Front Panel
50	109-9143	1	Decal-Titan Z



Motion Control and Brake Assembly

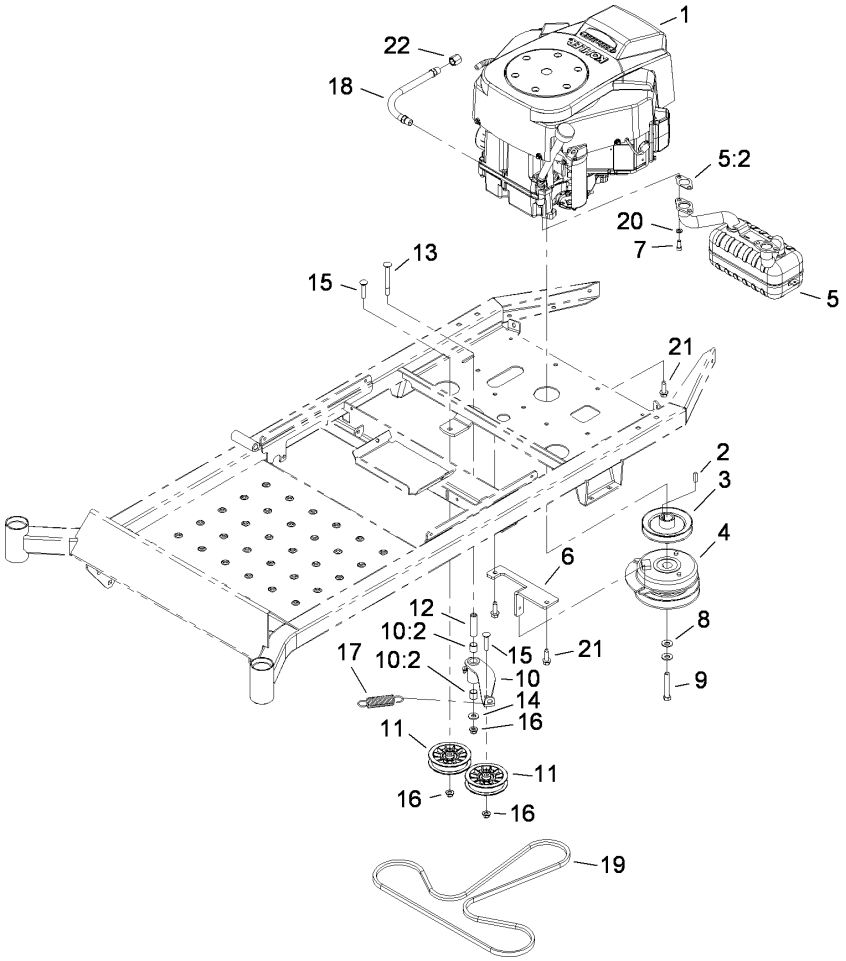
Ref	Part No.	Qty.	Description
1	109-6915	1	LH Motion Control Pivot ASM
2	109-6914	1	RH Motion Control Pivot ASM
3	103-9928	4	Bearing
4	52-2900	8	Washer-Plastic
5	109-3689	2	Post-Lever Mount
6	5-0838	4	Washer
7	323-9	4	Screw-HH
8	104-8301	4	Nut-Flange, NI
9	109-7098	1	RH Lever And Grip ASM
9:2	109-5192	1	Grip-Control Lever
10	109-7099	1	LH Lever And Grip ASM
10:2	109-5192	1	Grip-Control Lever
11	98-5975	4	Washer-Belleville
12	323-6	4	Screw-HH
13	109-3414	2	Rod-Steering
14	2411-53	2	Bearing-Rod End, LH
15	322-6	2	Screw-HH
16	104-8300	4	Nut-Flange, NI
17	109-3728	2	Nut-Rod Adjustment
18	37-8771	2	Bolt-Shoulder
19	3220-2	2	Nut-Jam
20	3220-20	2	Nut-Jam
21	109-6220	2	Brake Pivot ASM
22	109-3705	2	Pin-Control Pivot

Ref	Part No.	Qty.	Description
23	3272-10	2	Pin-Cotter
24	32128-20	12	Nut-HF
25	1-403180	4	Screw-HH
26	109-5957	2	Damper-Motion Control
27	109-5825	1	Tube-Brake Pivot
28	109-5918	1	Lever ASM
28:2	1-633268	1	Grip-Lever, Brake
29	107-7581	2	Bushing-Flange, Keyed
30	109-5824	1	Bellcrank ASM
31	701197	4	E-Ring
32	109-5834	1	Spacer
33	109-5868	1	Bolt-CARR
34	104-7201	1	Nut-HF
35	109-5914	1	Spacer
36	109-8765	1	Brake Shaft ASM
37	109-6907	2	Link-Brake Actuation
38	109-5833	1	Arm-Brake
39	99-4958	1	Spacer
40	109-6887	2	Pin-Clevis
41	1-603693	2	Spring-Extension



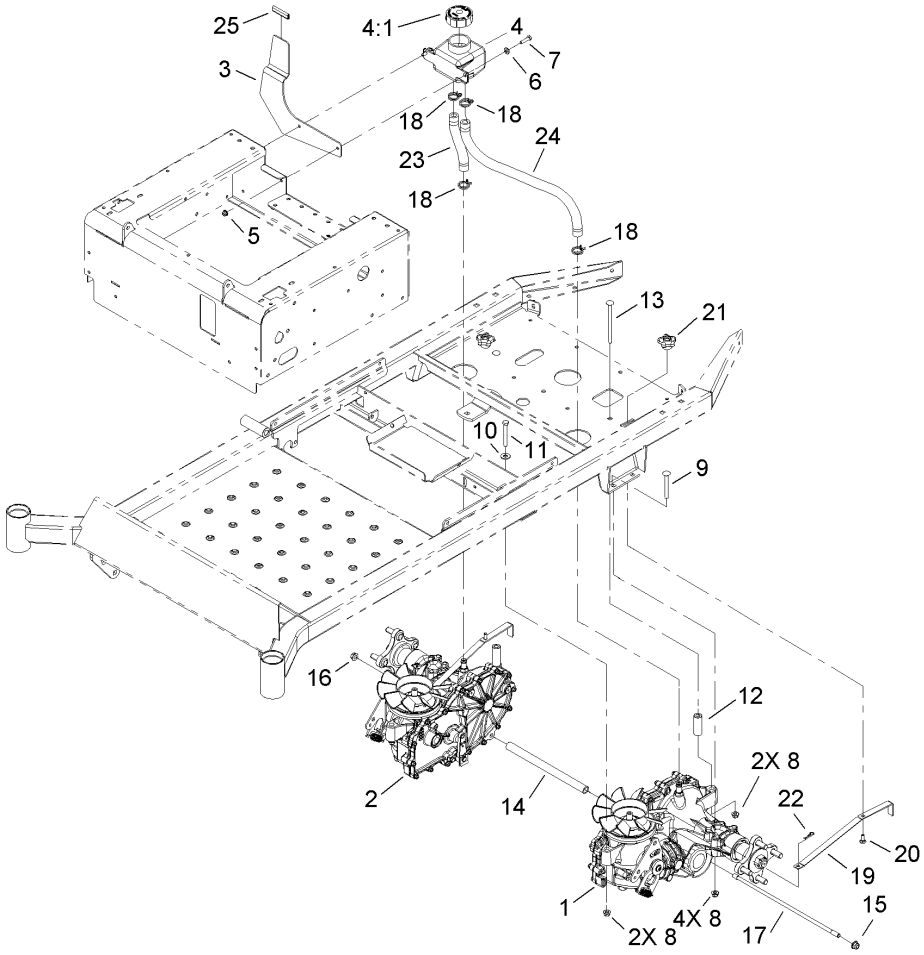
Fuel Tank Assembly

Ref	Part No.	Qty.	Description
1	109-5510	1	Fuel Tank ASM
1:1	103-2605	1	Fitting-Fuel, Bulkhead
1:2	109-0346	1	Cap-Fuel, Gas
1:3	109-3412	1	Tank-Fuel
2	3230-3	2	Screw-CARR
3	3256-23	2	Washer-Flat
4	1-633349	2	Spring-Tank, Fuel
5	3296-47	2	Nut-Lock, NI
6	3230-16	1	Screw-CARR
7	104-8300	1	Nut-Flange, NI
8	1-303077	4	Clamp
9	105-1853	1	Clamp-Hose
10	109-0304	1	Hose-Fuel
11	1-603770	1	Valve-Fuel
12	109-0286	1	Hose-Fuel



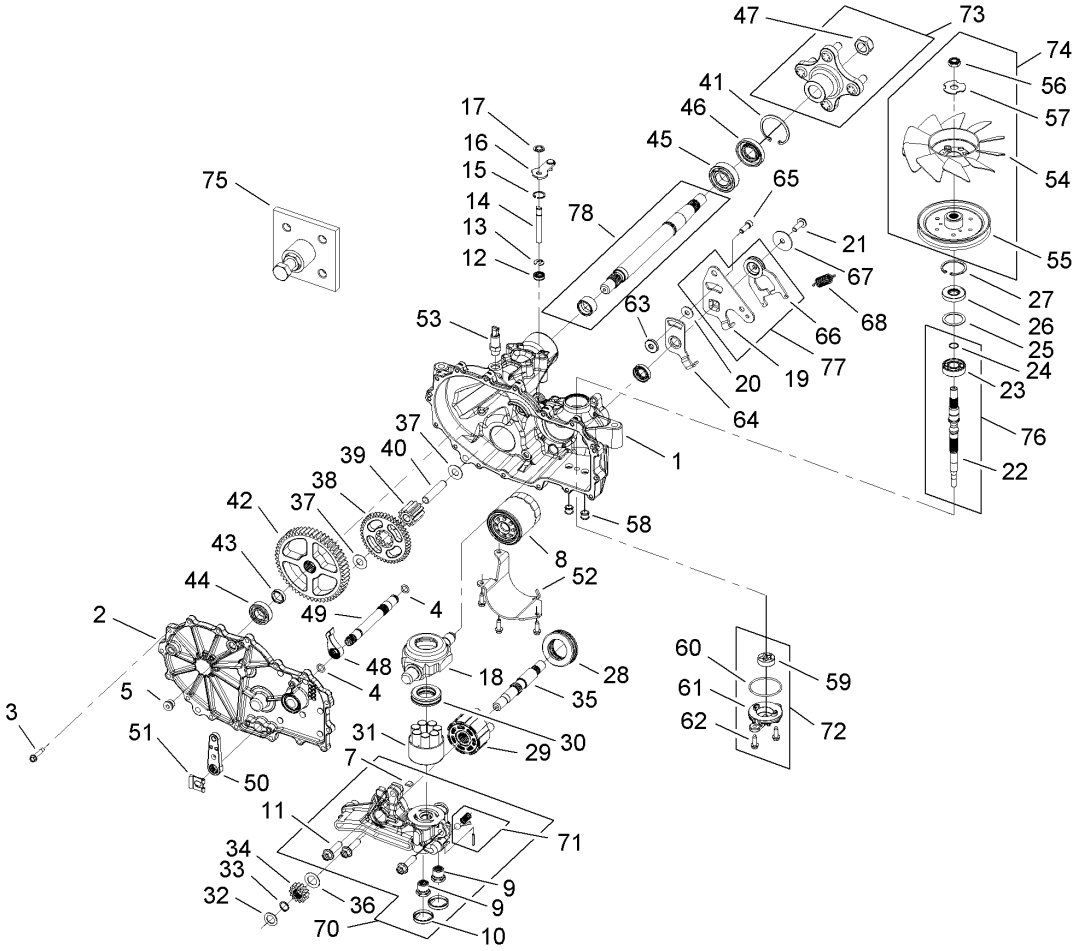
Engine Assembly

Ref	Part No.	Qty.	Description
❷❸1		1	Engine-Kohler, Sv820-0012
2	5-7280	1	Key
3	109-3386	1	Sheave-Split Steel
4	110-6766	1	Clutch-Electric, PTO
5	109-8951	1	Muffler ASM
5:2	110-6697	2	Gasket-Exhaust
6	109-8855-03	1	Anchor-Clutch
7	3274-10	4	Screw-HSH
8	1-603610	2	Washer-Spring
9	3212-11	1	Screw-HH
10	109-9162	1	Idler Arm ASM
10:2	1-513034	2	Sleeve-Bearing
11	109-3397	2	Pulley-Flat Idler
12	1-603384	1	Bushing-Pivot, Idler
13	3231-11	1	Screw-CARR
14	3256-4	1	Washer-Flat
15	3231-5	2	Screw-CARR
16	104-8301	3	Nut-Flange, NI
17	1-603402	1	Spring-Extension
18	82-4201	1	HYD Hose ASM
19	109-3388	1	Belt
20	3253-4	4	Washer-Lock
21	32144-109	4	Screw
22	288-10	1	Cap-Pipe



Transmission Assembly

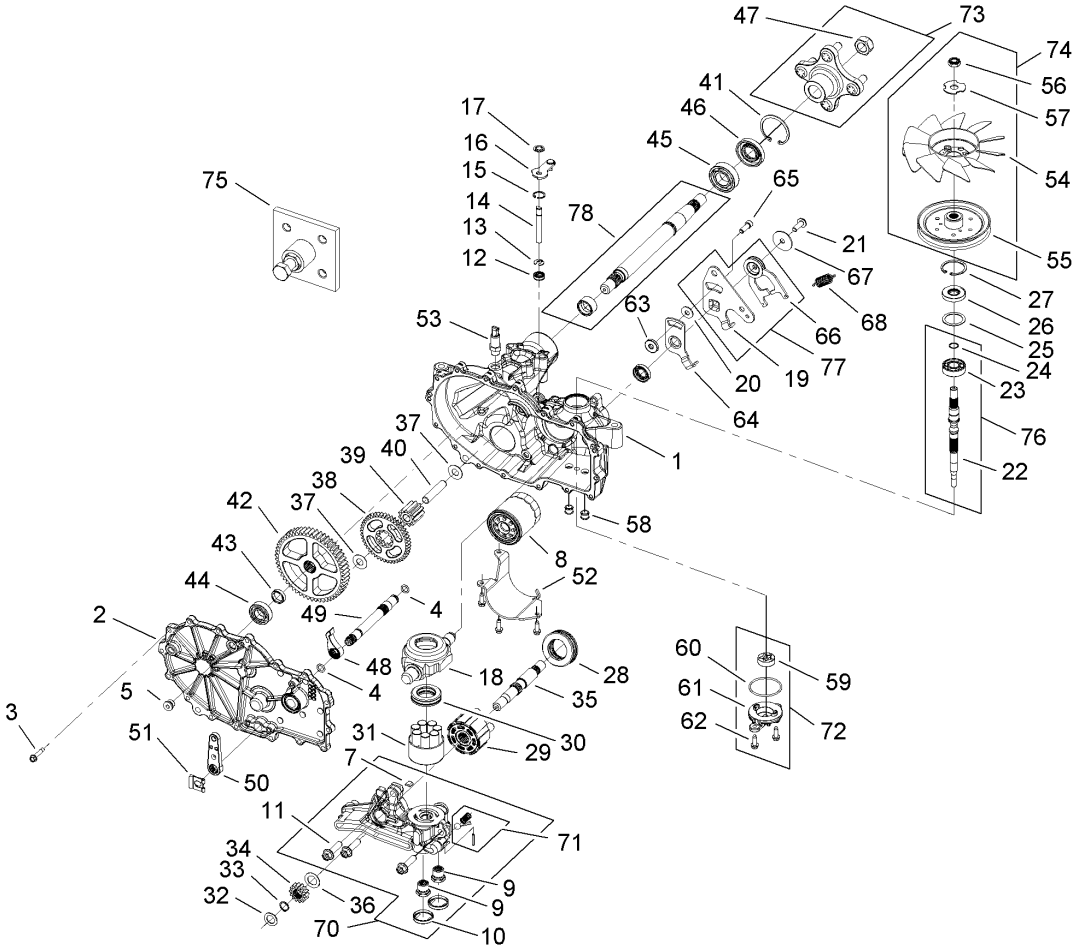
Ref	Part No.	Qty.	Description
1	109-3372	1	Transmission-LH
2	109-3371	1	Transmission-RH
3	109-6570-03	1	Bracket-Fender Support
4	109-2250	1	Vent-Tank, Hydro
4:1	109-3320	1	Cap-Reservoir, Hydraulic
5	104-7201	2	Nut-HF
6	3256-22	2	Washer-Flat
7	321-6	2	Screw-HH
8	104-8300	8	Nut-Flange, NI
9	3230-9	4	Screw-CARR
10	3256-3	2	Washer-Flat
11	322-12	2	Screw-HH
12	109-3652	2	Spacer-Hydro
13	3230-30	2	Screw-CARR
14	109-3710	1	Tube-Spacer
15	104-8301	1	Nut-Flange, NI
16	3290-357	1	Nut-HHF, Whiz
17	109-3711	1	Rod-Tension
18	109-3322	4	Clamp-Hose
19	109-5395	2	Arm-Hydro Bypass
20	3229-1	2	Screw-CARR
21	108-6402	2	Knob-Handle
22	1-806003	2	Pin-Hair
23	109-5577	1	Hose-Hydraulic
24	109-5578	1	Hose-Hydraulic
25	109-2985	1	Trim



LH Hydro Transmission Assembly
No. 109-3372

Ref	Part No.	Qty.	Description
1	114-8471	1	LH Main Housing Kit
2	114-8472	1	LH Side Cover Kit
3	104-5305	16	Screw-HHF
4	114-1678	1	O-Ring
5	112-9850	1	Plug
❶6	114-1679	1	Loctite 590-Gasket Material
7	114-1680	1	Plate-Bypass
8	109-3321	1	Element-Oil Filter, HYD
9	114-1682	1	Check Plug
10	114-1683	2	Seal-Plug
11	114-1684	3	Screw-Hfhc
12	106-8676	1	Seal-Lip
13	106-8677	1	Ring-Retaining, EXT
14	114-1685	1	Rod-Bypass
15	106-8679	1	Ring-Retaining, Int
16	107-2490	1	Arm-Bypass
17	106-8681	1	Ring-Retaining, EXT
18	104-5304	1	Swashplate-Trunnion
19	114-1686	1	Arm-Control, RH
20	114-8491	1	Washer
21	107-2488	1	Screw
22	114-1687	1	Shaft-Input
23	103-7441	1	Bearing-Shaft, Input
24	104-5307	1	Ring-Retaining

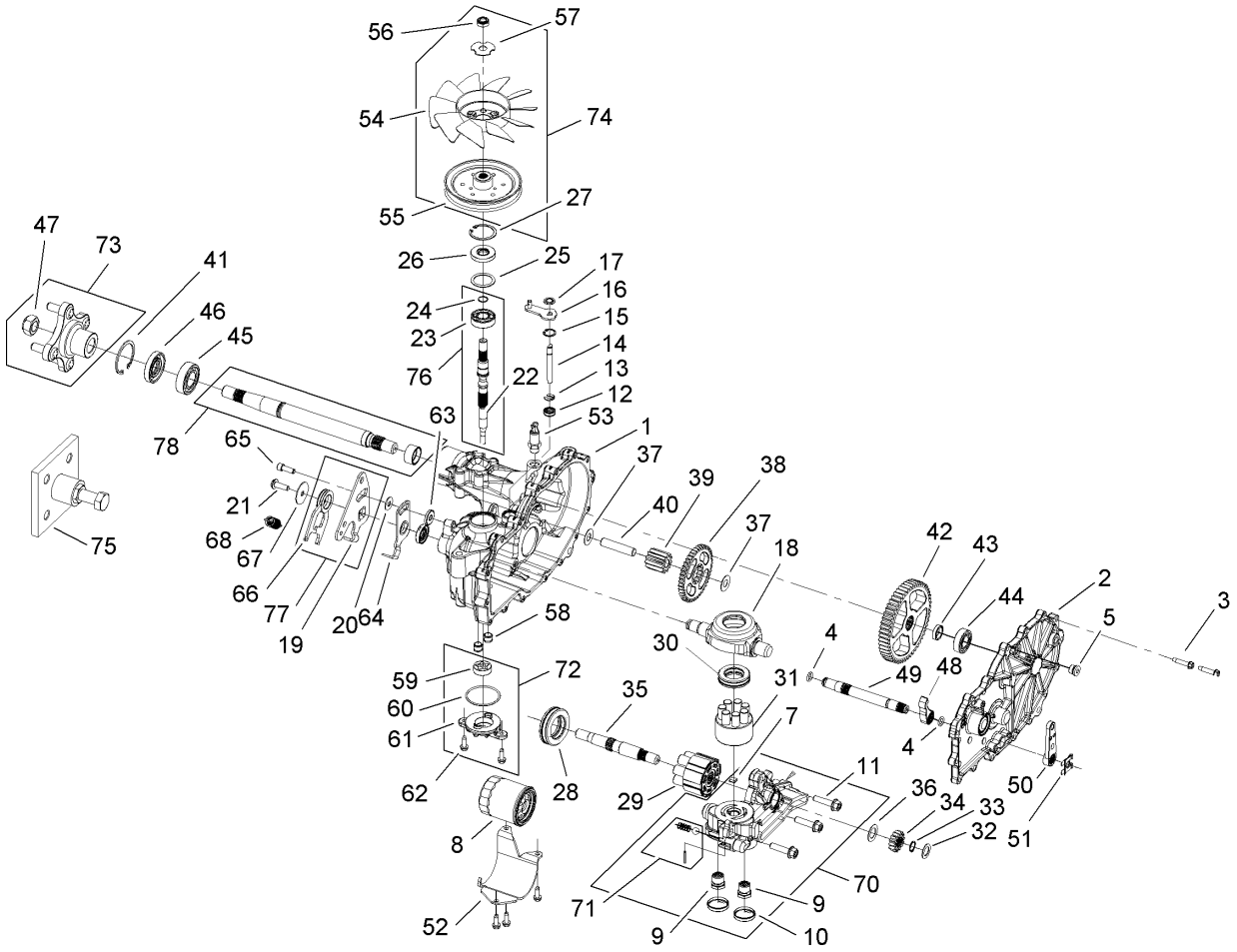
Ref	Part No.	Qty.	Description
25	104-5308	1	Spacer
26	104-5310	1	Seal-Lip
27	104-5309	1	Ring-Retaining
28	114-1688	1	Bearing-Thrust
29	114-1689	1	Motor Cylinder Block Kit
30	94-6922	1	Bearing-Thrust
31	110-8561	1	Pump Block ASM
32	104-5339	1	Washer-Flat
33	104-5340	1	Ring-Retaining
34	114-1690	1	Gear-14T
35	114-1691	1	Shaft-Motor
36	104-5360	1	Washer-Shaft, Motor
37	94-1933	1	Washer
38	114-1692	1	Gear-45T
39	114-1693	1	Gear-11T
40	104-5329	1	Pin-Jackshaft
41	104-2169	1	Ring-Retaining
42	114-1694	1	Gear-54T
43	114-1695	1	Spacer
44	114-1696	1	Bearing-Ball
45	104-2143	1	Bearing-Ball
46	104-2144	1	Seal
47	105-1895	1	Nut
48	114-1697	1	Pawl-Brake



LH Hydro Transmission Assembly No. 109-3372 (continued)

Ref	Part No.	Qty.	Description
49	114-1698	1	Shaft-Inboard Brake
50	114-1699	1	Handle-Brake
51	114-8450	1	Clip-Retaining
52	114-8473	1	Guard-Filter, LH
53	109-3278	1	Adapter-Straight
❶53:1	1-603921	1	O-Ring
54	114-8453	1	Fan-7.0
55	114-8454	1	Pulley-5.0 Inch
56	105-1875	1	Nut-Lock
57	107-9122	1	Washer-Slotted
58	114-8455	1	Tube-Connecting
59	104-2122	1	Gerotor ASM
60	109-3540	1	O-Ring-Seal
61	114-8457	1	Cover-Charge Pump
62	104-2120	1	Screw
63	114-8458	1	Spacer
64	114-8474	1	Arm-Neutral, Left
65	106-8682	1	Screw-Sh
66	114-8475	1	Rtn Ccw ASM
67	114-8478	1	Washer
68	109-5592	1	Spring-Extension
69	109-3537	1	Complete Seal Kit
70	114-8476	1	LH Center Section Kit
71	114-8464	1	Charge Relief Kit

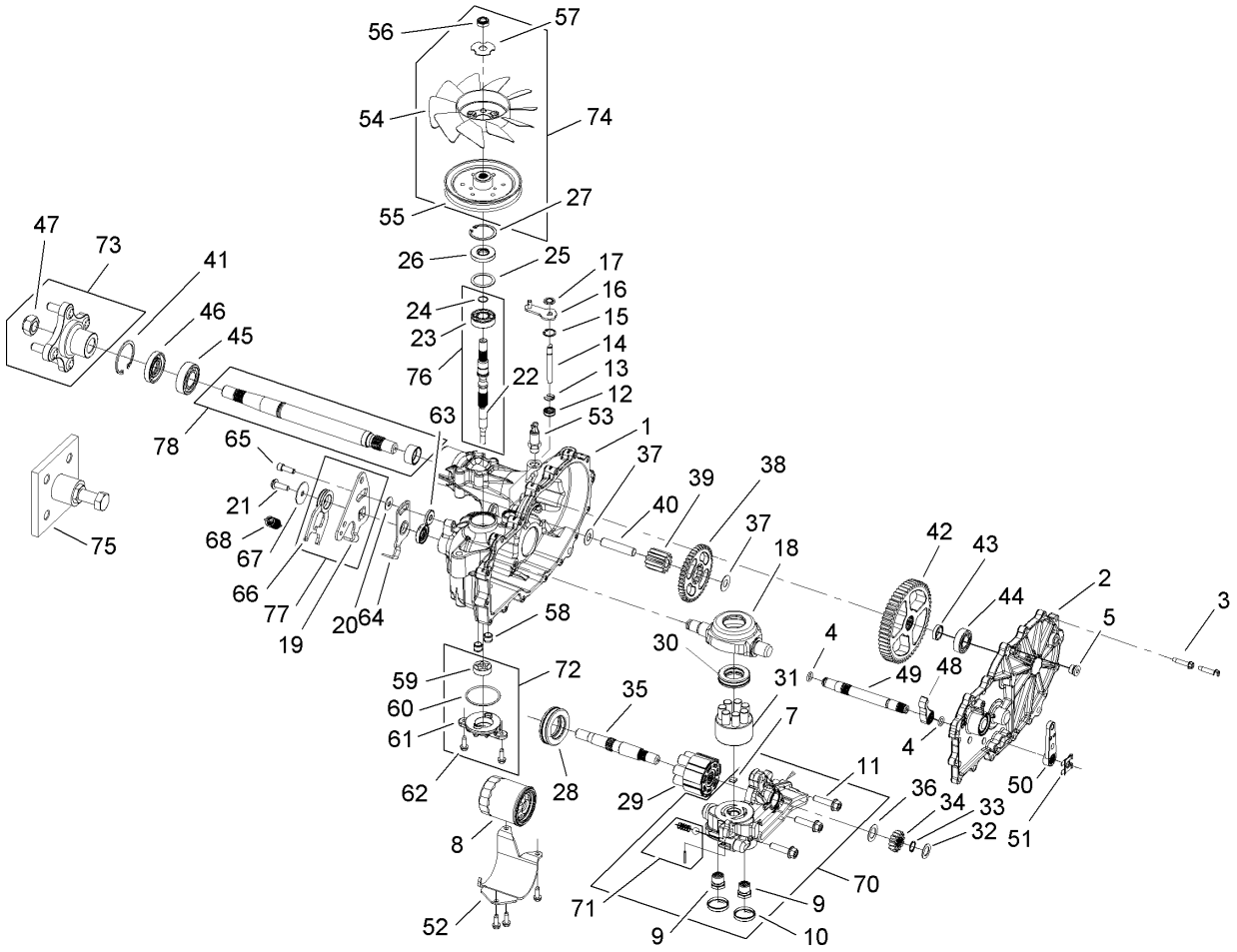
Ref	Part No.	Qty.	Description
72	114-8465	1	Charge Kit
73	109-5939	1	Hub Kit
❷73:2		1	Hub W/Studs
74	109-5938	1	Fan And Pulley Kit
❷74:2		1	Pulley
❷74:3		1	Locknut,Hex
❷74:4		1	Washer
75	114-8467	1	Hub-Puller, 4 Bolt
76	114-8468	1	Input Shaft Kit
77	114-8477	1	Rtn Ccw Kit
78	114-8470	1	Axle Shaft Kit



RH Hydro Transmission Assembly
No. 109-3371

Ref	Part No.	Qty.	Description
1	114-1676	1	RH Main Housing Kit
2	114-1677	1	RH Side Cover Kit
3	104-5305	16	Screw-HHF
4	114-1678	2	O-Ring
5	112-9850	1	Plug
❶6	114-1679	1	Loctite 590-Gasket Material
7	114-1680	1	Plate-Bypass
8	109-3321	1	Element-Oil Filter, HYD
9	114-1682	1	Check Plug
10	114-1683	2	Seal-Plug
11	114-1684	3	Screw-Hfhc
12	106-8676	1	Seal-Lip
13	106-8677	1	Ring-Retaining, EXT
14	114-1685	1	Rod-Bypass
15	106-8679	1	Ring-Retaining, Int
16	107-2490	1	Arm-Bypass
17	106-8681	1	Ring-Retaining, EXT
18	104-5304	1	Swashplate-Trunnion
19	114-1686	1	Arm-Control, RH
20	114-8491	1	Washer
21	107-2488	1	Screw
22	114-1687	1	Shaft-Input
23	103-7441	1	Bearing-Shaft, Input
24	104-5307	1	Ring-Retaining

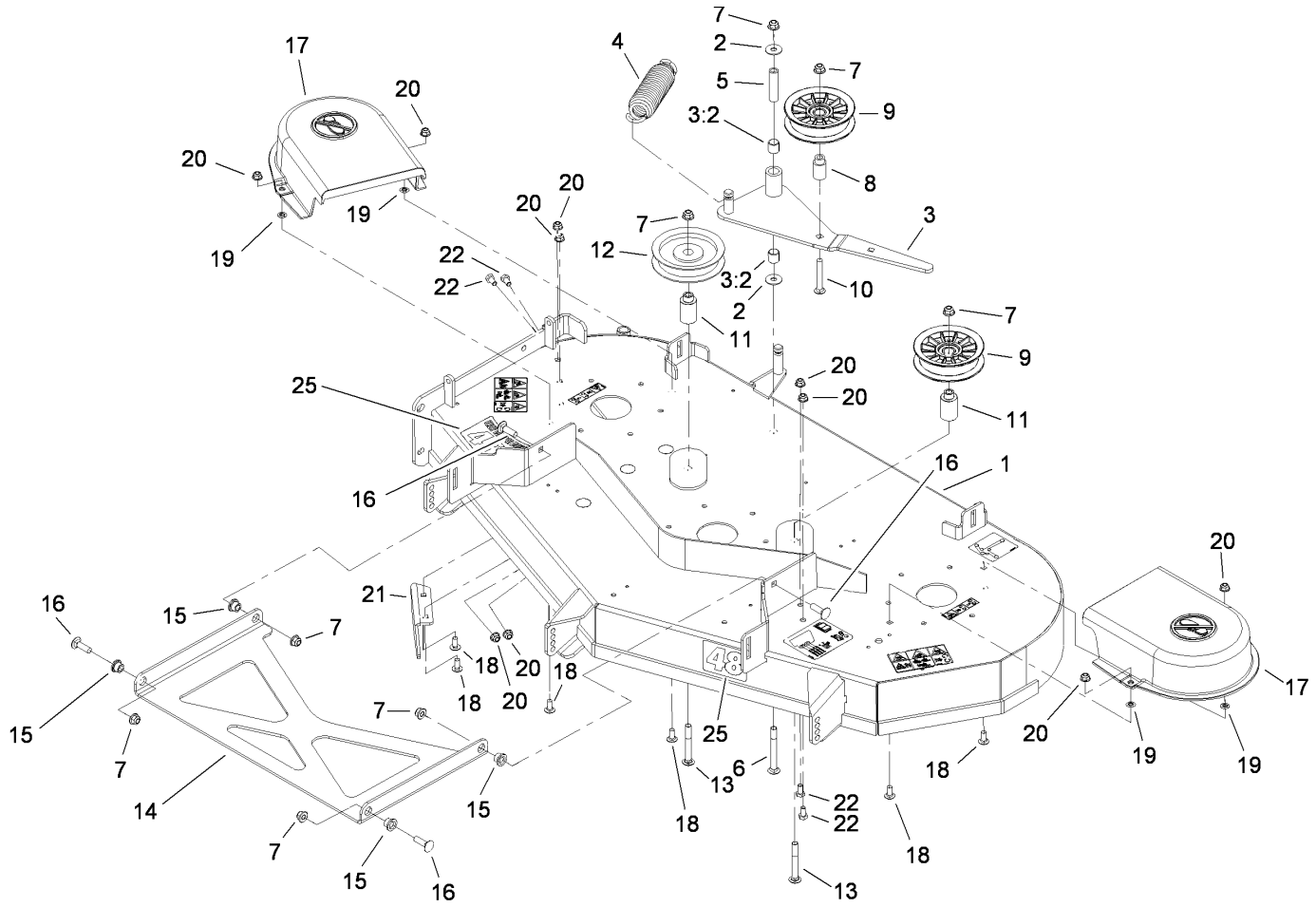
Ref	Part No.	Qty.	Description
25	104-5308	1	Spacer
26	104-5310	1	Seal-Lip
27	104-5309	1	Ring-Retaining
28	114-1688	1	Bearing-Thrust
29	114-1689	1	Motor Cylinder Block Kit
30	94-6922	1	Bearing-Thrust
31	110-8561	1	Pump Block ASM
32	104-5339	1	Washer-Flat
33	104-5340	1	Ring-Retaining
34	114-1690	1	Gear-14T
35	114-1691	1	Shaft-Motor
36	104-5360	1	Washer-Shaft, Motor
37	94-1933	2	Washer
38	114-1692	1	Gear-45T
39	114-1693	1	Gear-11T
40	104-5329	1	Pin-Jackshaft
41	104-2169	1	Ring-Retaining
42	114-1694	1	Gear-54T
43	114-1695	1	Spacer
44	114-1696	1	Bearing-Ball
45	104-2143	1	Bearing-Ball
46	104-2144	1	Seal
47	105-1895	1	Nut
48	114-1697	1	Pawl-Brake



RH Hydro Transmission Assembly No. 109-3371 (continued)

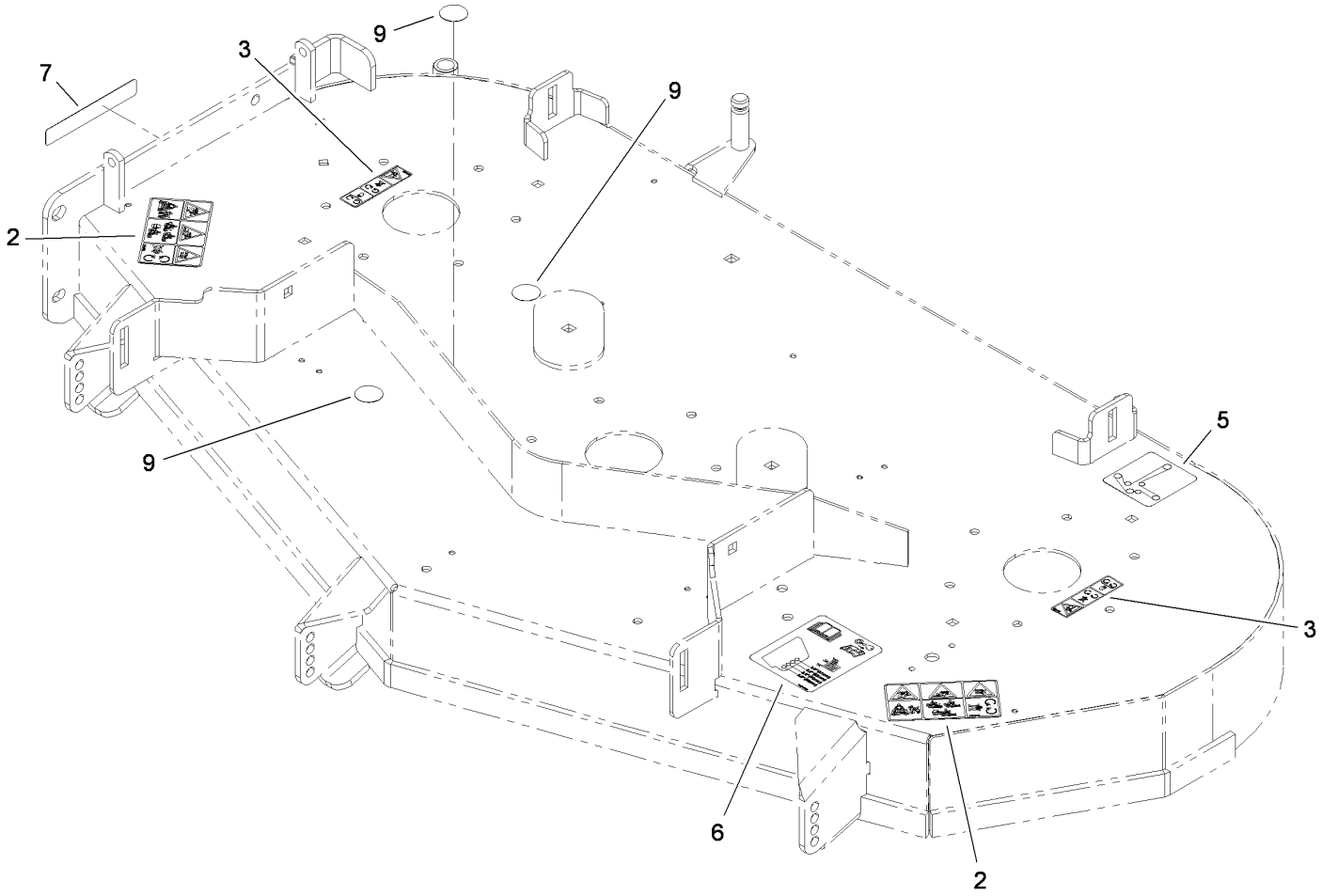
Ref	Part No.	Qty.	Description
49	114-1698	1	Shaft-Inboard Brake
50	114-1699	1	Handle-Brake
51	114-8450	1	Clip-Retaining
52	114-8451	1	Guard-Filter, RH
53	109-3278	1	Adapter-Straight
❶53:1	1-603921	1	O-Ring
54	114-8453	1	Fan-7.0
55	114-8454	1	Pulley-5.0 Inch
56	105-1875	1	Nut-Lock
57	107-9122	1	Washer-Slotted
58	114-8455	2	Tube-Connecting
59	104-2122	1	Gerotor ASM
60	109-3540	1	O-Ring-Seal
61	114-8457	1	Cover-Charge Pump
62	104-2120	2	Screw
63	114-8458	1	Spacer
64	114-8459	1	Arm-Neutral, Right
65	106-8682	1	Screw-Sh
66	114-8460	1	Cw Rtn ASM
67	114-8478	1	Washer
68	109-5592	1	Spring-Extension
❶69	109-3537	1	Complete Seal Kit
70	114-8463	1	RH Center Section Kit
71	114-8464	1	Charge Relief Kit

Ref	Part No.	Qty.	Description
72	114-8465	1	Charge Kit
73	109-5939	1	Hub Kit
❷73:2		1	Hub W/Studs
74	109-5938	1	Fan And Pulley Kit
❷74:2		1	Pulley
❷74:3		1	Locknut,Hex
❷74:4		1	Washer
75	114-8467	1	Hub-Puller, 4 Bolt
76	114-8468	1	Input Shaft Kit
77	114-8469	1	Rtn Cw Kit
78	114-8470	1	Axle Shaft Kit



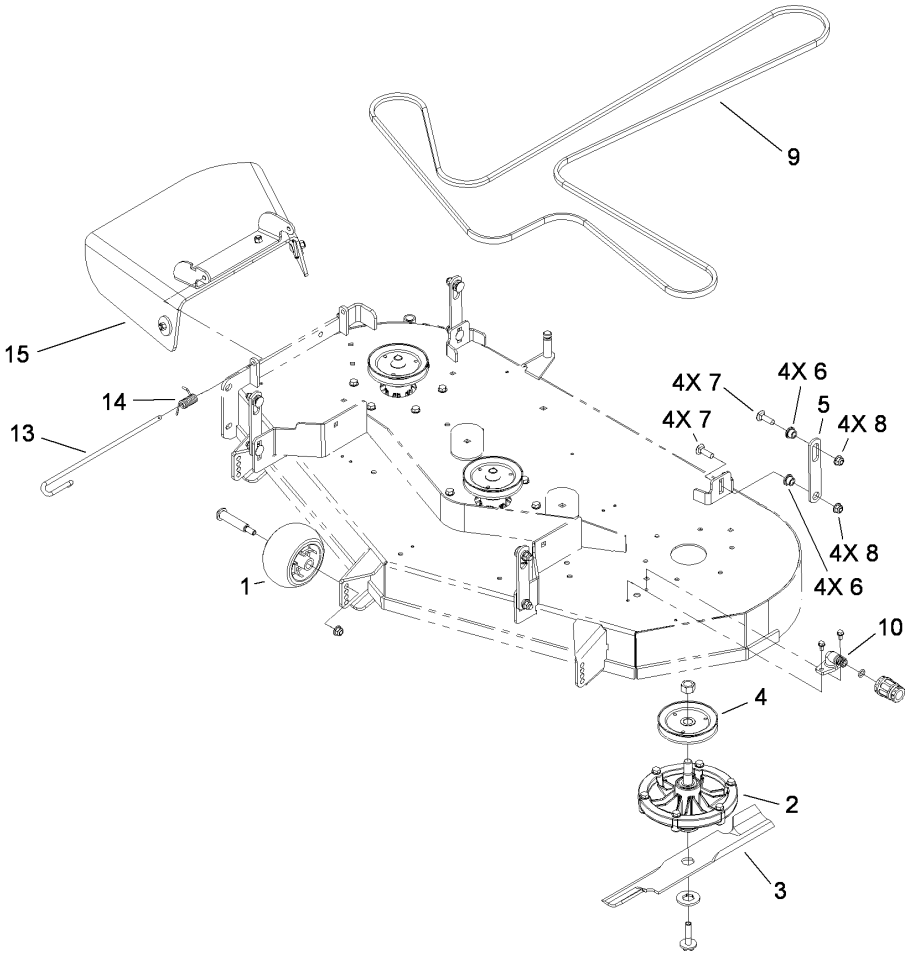
48 Inch Deck Assembly

Ref	Part No.	Qty.	Description
1	109-6253	1	48 Inch Deck ASM
2	52-2860	2	Washer
3	109-9158	1	Idler Arm ASM
3:2	1-513034	2	Sleeve-Bearing
4	103-3330	1	Spring-Extension
5	1-603384	1	Bushing-Pivot, Idler
6	3231-11	1	Screw-CARR
7	104-8301	8	Nut-Flange, NI
8	1-413113	1	Bushing-Idler
9	109-8891	2	Sheave And Bearing ASM
10	3231-31	1	Screw-CARR
11	109-6572	2	Bushing-Idler
12	1-603843	1	Pulley-Idler
13	109-6868	2	Bolt-Carriage
14	109-3723-01	1	Strut-Deck
15	109-8788	4	Bushing-Flanged
16	3231-25	4	Screw-CARR
17	109-3449	2	Shield-Belt
18	3230-23	6	Screw-CARR
19	109-5667	4	Ring-Retaining, Bolt
20	104-8300	10	Nut-Flange, NI
21	109-5498-03	1	Baffle-Discharge
22	322-2	4	Screw-HH
25	109-9145	1	Decal-Titan, 48 Inch Deck



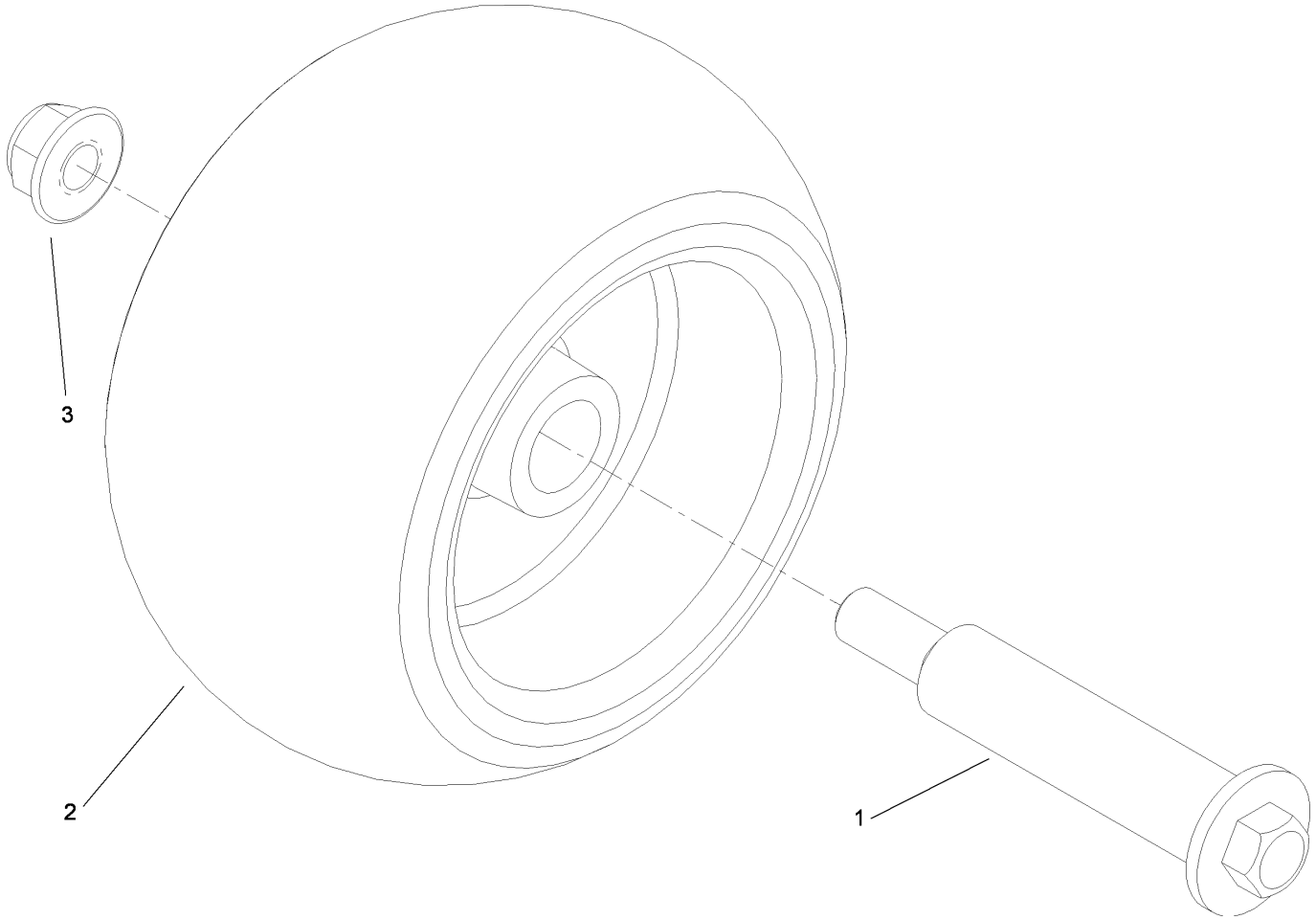
48 Inch Deck Assembly No. 109-6253

Ref	Part No.	Qty.	Description
2	110-6691	2	Decal-Danger
3	109-6459	2	Decal-Warning, Belt Shield
5	109-6035	1	Decal-Belt Routing
6	109-6036	1	Decal-Roller, Anti-Scalp
7	93-7009	1	Decal-Danger
9	109-6625	3	Decal-Cover, Hole



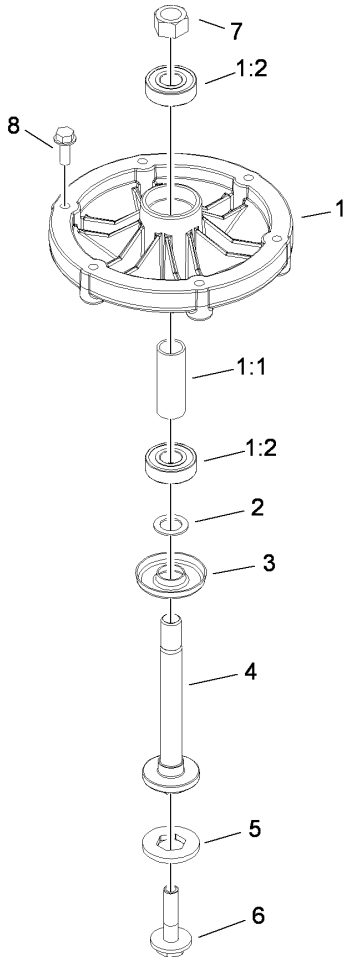
48 Inch Deck and Discharge Assembly

Ref	Part No.	Qty.	Description
1	109-6388	3	Anti-Scalp Roller Kit
2	109-8744	3	Complete Cutter Housing ASM
3	109-6872	3	Blade-Notched
4	109-3747	3	Pulley-Drive, Blade
5	109-3410	4	Hanger-Deck
6	109-8788	8	Bushing-Flanged
7	3231-25	8	Screw-CARR
8	104-8301	8	Nut-Flange, NI
9	109-5364	1	Belt
10	109-6393	1	Washout Port Kit
13	109-8854	1	Pin-Chute
14	57-6950	1	Spring
15	114-1651	1	Rubber Deflector ASM



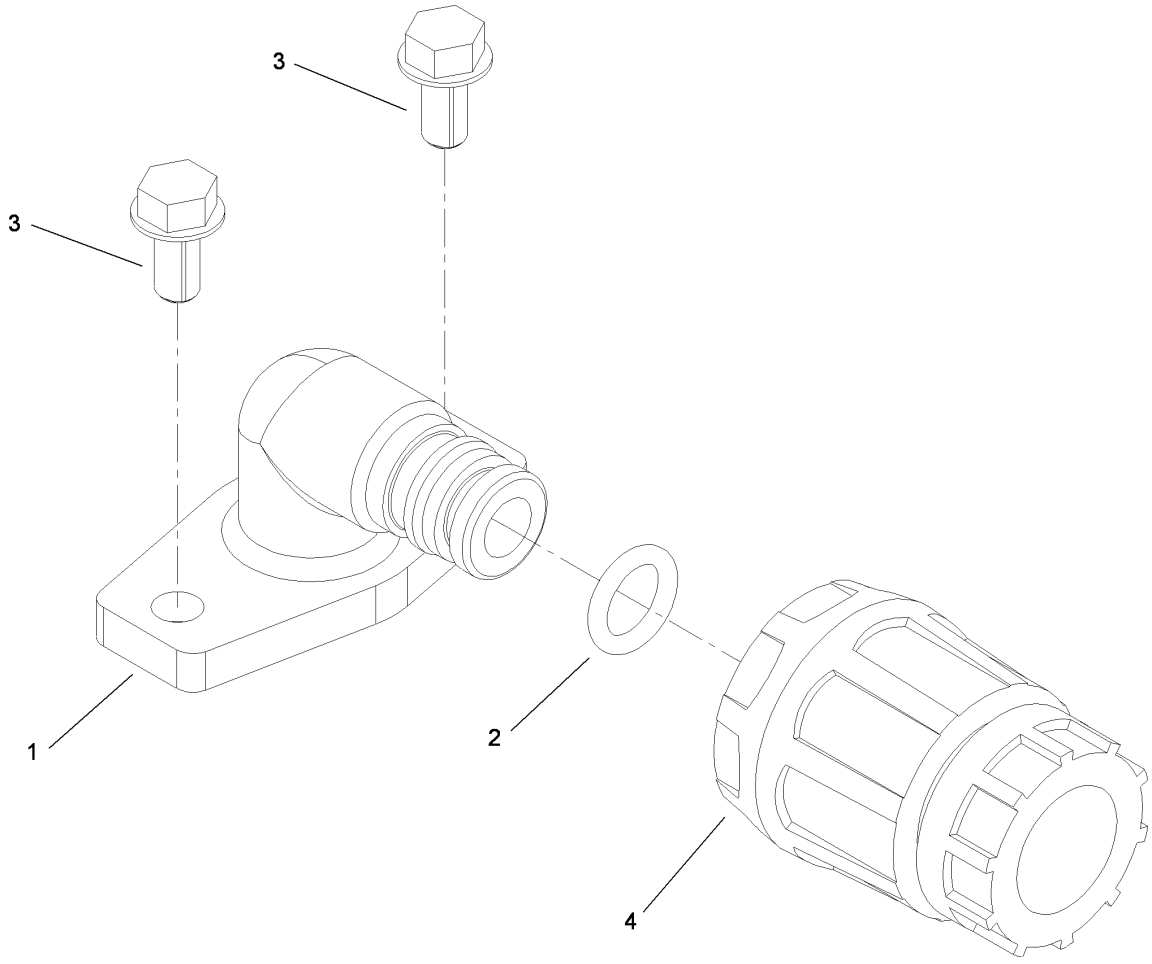
Anti -Scalp Roller Assembly No. 109-6388

Ref	Part No.	Qty.	Description
1	112-3977	1	Bolt-Shoulder
2	1-603299	1	Roller-Scalp, Anti
3	104-8301	1	Nut-Flange, NI



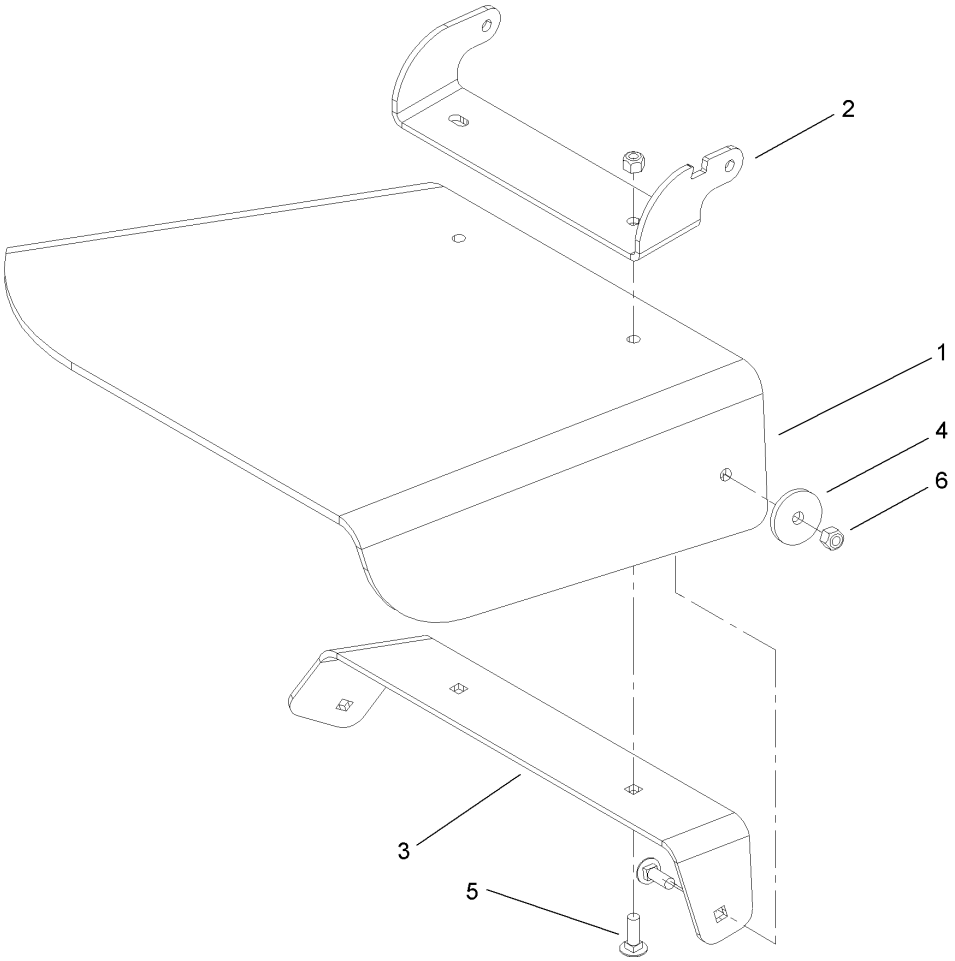
Cutter Housing Assembly No. 109-8744

Ref	Part No.	Qty.	Description
1	109-9380	1	Cutter Housing ASM
1:1	62-3661	1	Spacer-Bearing
1:2	109-9379	2	Bearing-Ball
2	80-4380	1	Spacer
3	80-4360	1	Shield-Bearing
4	109-7431	1	Spindle-Hex Pilot
5	109-7429	1	Washer-Blade Drive
6	109-7452	1	Bolt-Sems, Blade
7	3219-6	1	Nut-Hex
8	32144-41	6	Screw-Taptite



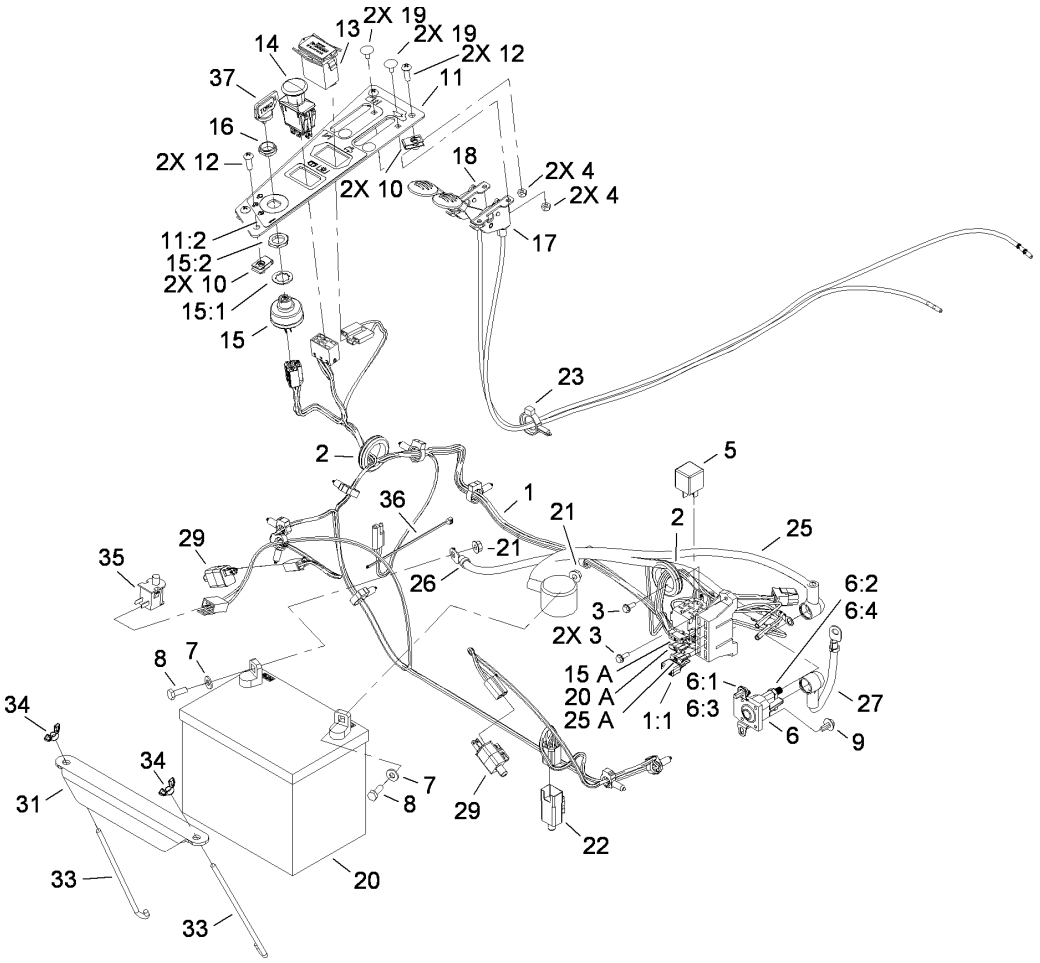
Washout Port Assembly No. 109-6393

Ref	Part No.	Qty.	Description
1	95-2747	1	Fitting-Washout
2	46-6290	1	O-Ring
3	93-6083	2	Screw-HWH
4	95-3270	1	Connector-Hose



Rubber Deflector Assembly No. 114-1651

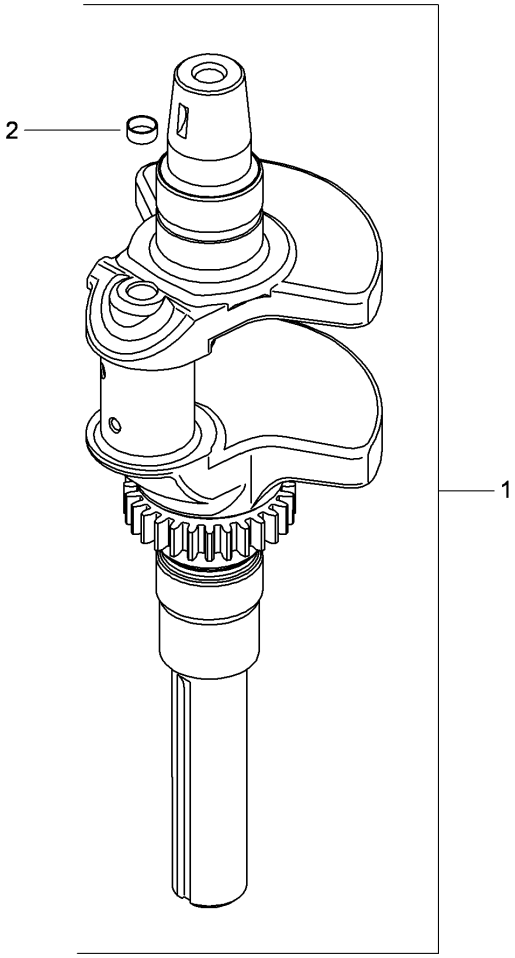
Ref	Part No.	Qty.	Description
1	114-1660	1	Deflector-Rubber
2	114-1648-03	1	Bracket-Deflector, Upper
3	114-1649-03	1	Bracket-Deflector, Lower
4	62-7190	2	Spacer-Steel
5	3230-2	4	Bolt-CARR
6	3296-29	4	Nut-Lock, NI



Electrical Assembly

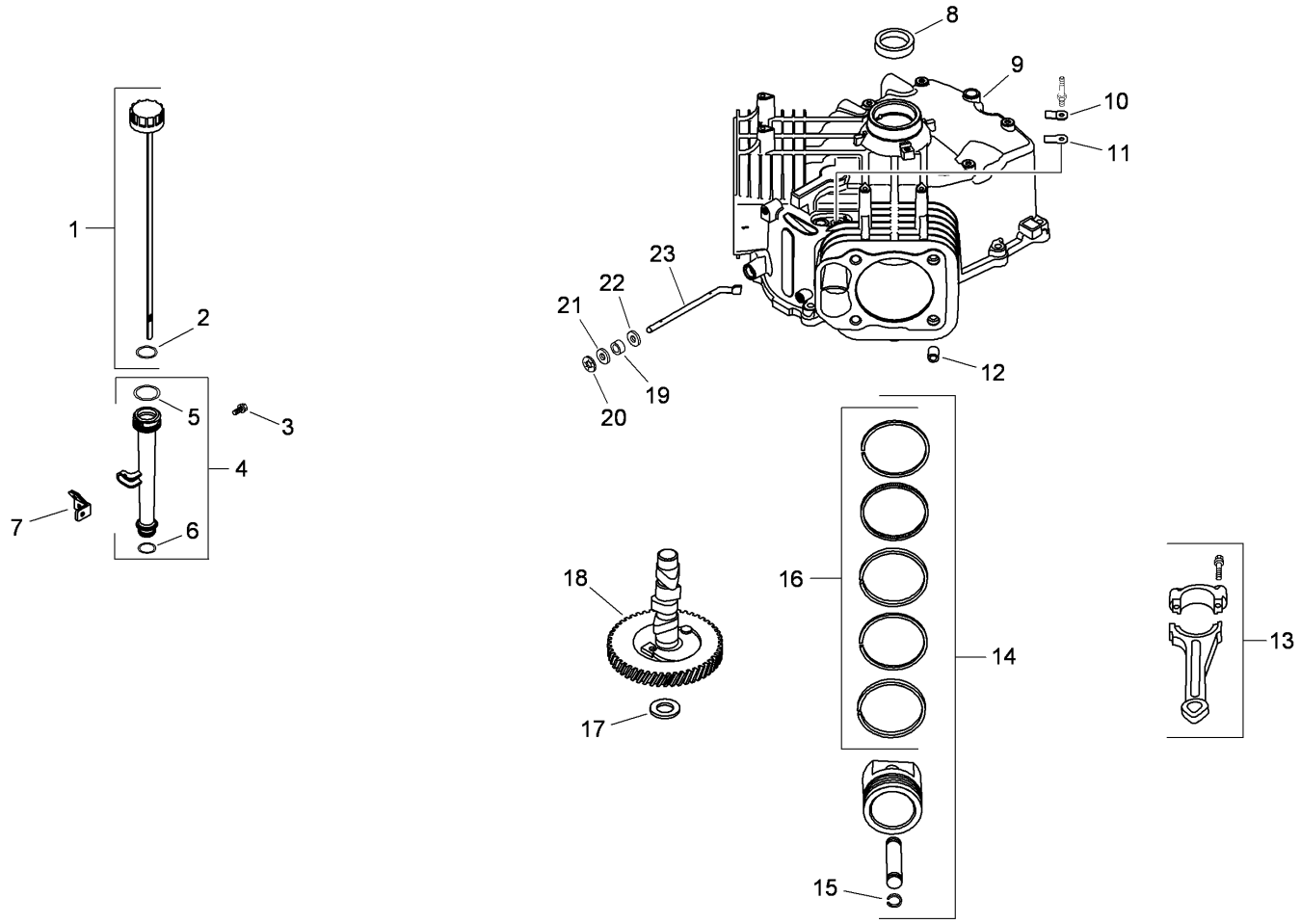
Ref	Part No.	Qty.	Description
1	109-8786	1	Harness-Wire
1:1	109-9186	1	Diode-Tvs
2	240-3	2	Grommet-Rubber
3	32144-1	3	Screw-Taptite
4	3296-2	4	Nut-Lock
5	1-643275	1	Relay
6	1-513075	1	Switch-Solenoid
6:1	3253-17	2	Washer-Lock
6:2	3253-4	2	Washer-Lock
6:3	3219-14	2	Nut-Hex
6:4	3220-2	2	Nut-Jam
7	3256-22	2	Washer-Flat
8	321-4	2	Screw-HH
9	46-8560	2	Screw-HHF
10	107069	4	Clip
11	109-6398	1	Control Panel ASM
11:2	109-6029	1	Decal-Console
12	3258-166	4	Screw-PRH
13	1-513374	1	Meter-Hour
14	103-5221	1	Switch-PTO
15	103-0206	1	Switch-Starting, Key
15:1	3254-5	1	Washer-Tooth
15:2	218-461	1	Nut-HH
16	103-0498	1	Nut-Switch, Ignition

Ref	Part No.	Qty.	Description
17	109-3987	1	Control-Throttle
18	109-9147	1	Control-Choke
19	1-807513	4	Bolt-CARR
20	104-2491	1	Battery
21	32128-33	2	Nut-HF
22	99-7408	1	Switch-Reverse
23	105-1853	1	Clamp-Hose
25	109-7653	1	Positive Battery Cable ASM
26	103-0705	1	Cable-Ground, Negative
27	109-9415	1	Positive Starter Cable ASM
29	110-6765	2	Switch-Single Pole No
31	103-1311-03	1	Holddown-Battery
33	1-633651	2	Bolt-Holddown
34	1-543792	2	Wingnut
35	82-2190	1	Switch-Bail
36	1-303287	1	Tie-Plastic
37	63-8360	1	Key-Ignition



Crankshaft Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	32 014 04-S	1	Crankshaft ASM (Includes 2)
❸2	52 139 09-S	1	Plug-Cup

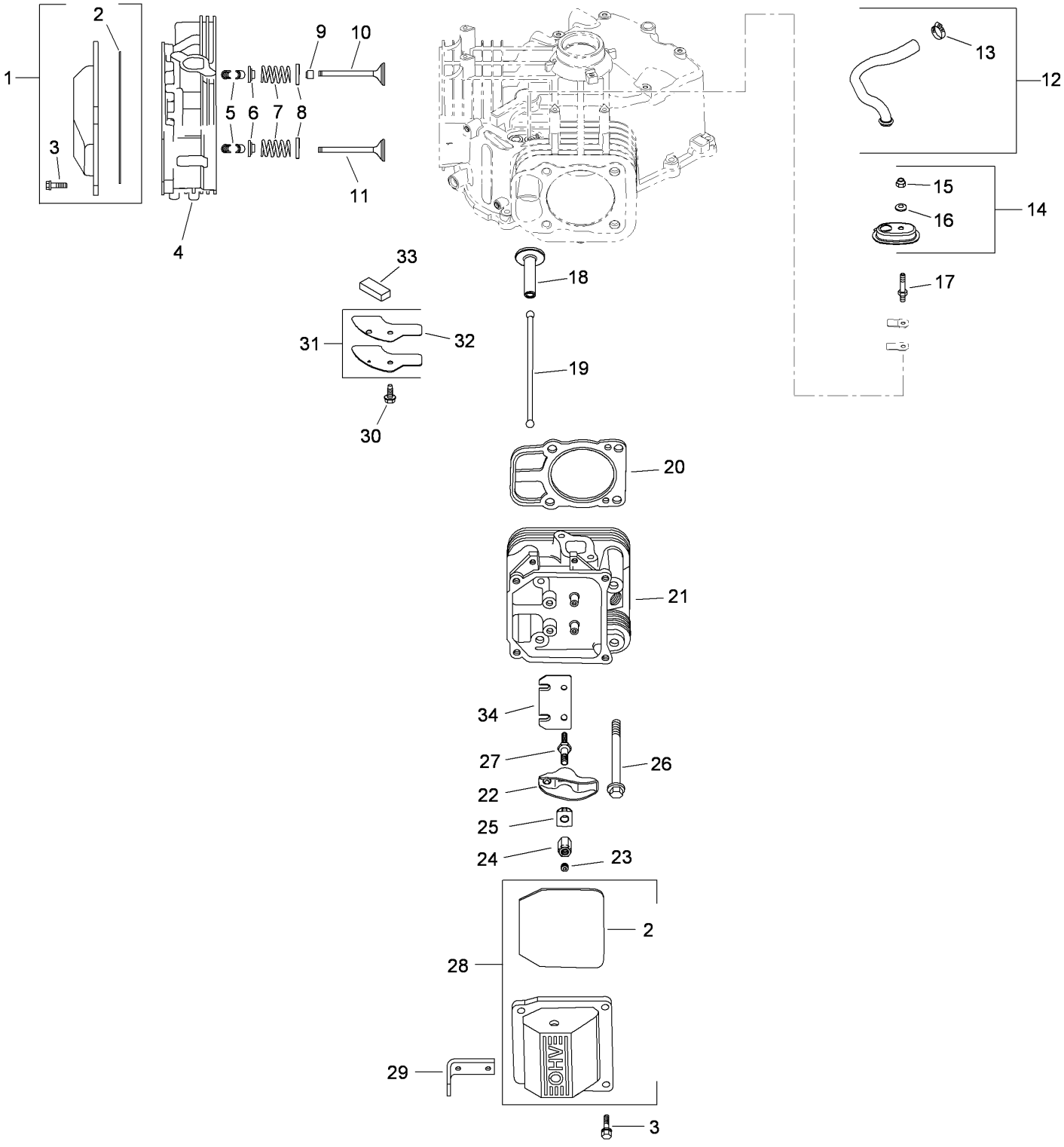


Crankcase Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	32 038 01-S	1	Dipstick ASM (Cub Yellow) (Includes 2)
❸2	25 153 02-S	1	O-Ring (Dipstick)
❸3	M-545013-S	1	Screw-Flg, Thd Frm (M5X0.8X13)
❸4	12 123 04-S	1	Oil Fill Tube Kit (Includes 5, 6)
❸5	12 153 02-S	1	O-Ring (Upper Oil Fill Tube)
❸6	12 153 01-S	1	O-Ring (Lower Oil Fill Tube)
❸7	24 126 19-S	1	Bracket-Tube, Oil Fill
❸8	24 032 19-S	1	Seal-Oil (Helix Lip)
❸9	32 522 03	1	Shortblock
❸10	24 018 04-S	1	Retainer-Reed, Breather
❸11	12 402 02-S	1	Reed-Breather
❸12	24 380 16-S	6	Pin-Locating
❸13	24 067 24-S	2	Rod-Connecting (STD)
❸14	24 874 38-S	2	Piston W/Ring Set (STD) (Includes 15, 16)
❸14	24 874 27-S	2	Piston W/Ring Set (.08)
❸14	24 874 28-S	2	Piston W/Ring Set (.25)
❸15	24 018 01-S	4	Retainer-Pin, Piston
❸16	24 108 14-S	2	Ring Set (STD)
❸16	24 108 16-S	2	Ring Set (.25)
❸17	12 422 07-S	1	Shim-Camshaft (White .028)
❸17	12 422 08-S	1	Shim-Camshaft (Blue .03)
❸17	12 422 09-S	1	Shim-Camshaft (Red .032)

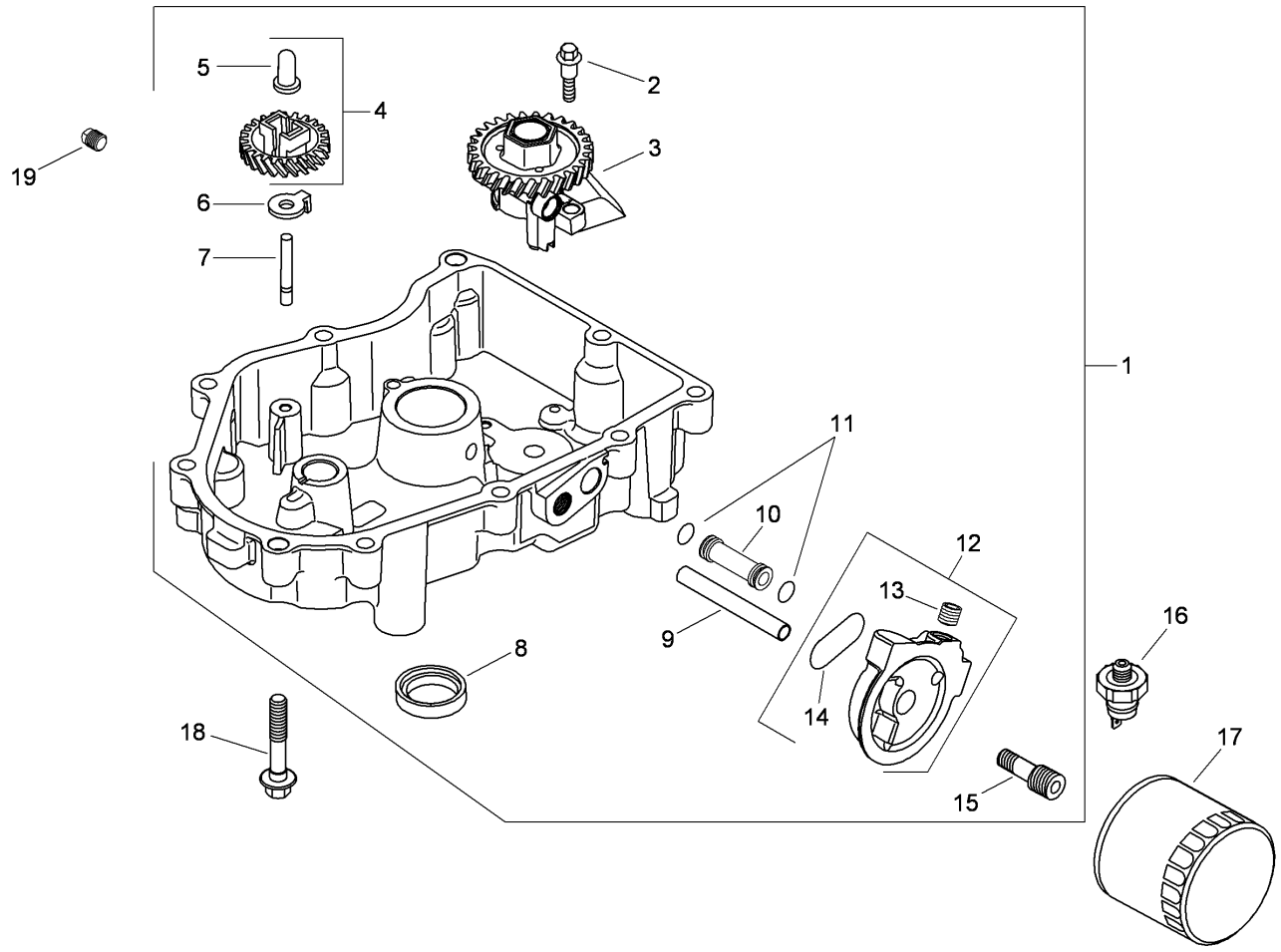
Ref	Part No.	Qty.	Description
❸17	12 422 10-S	1	Shim-Camshaft (Yellow .034)
❸17	12 422 11-S	1	Shim-Camshaft (Green .036)
❸17	12 422 12-S	1	Shim-Camshaft (Gray .038)
❸17	12 422 13-S	1	Shim-Camshaft (Black .04)
❸18	32 012 01-S	1	Camshaft Kit (Includes 25 357 14-S)
❸19	28 032 09-S	1	Seal-Cross Shaft, Governor
❸20	24 018 09-S	1	Retainer-Ring
❸21	M-931010-S	1	Washer-Flat (9Mm)
❸22	24 468 15-S	1	Washer-Flat (11/32)
❸23	24 144 38-S	1	Shaft-Cross, Governor
❶❸	25 357 14-S	1	Lubricant-Camshaft

Head, Valve and Breather Assembly
Kohler SV820-0012



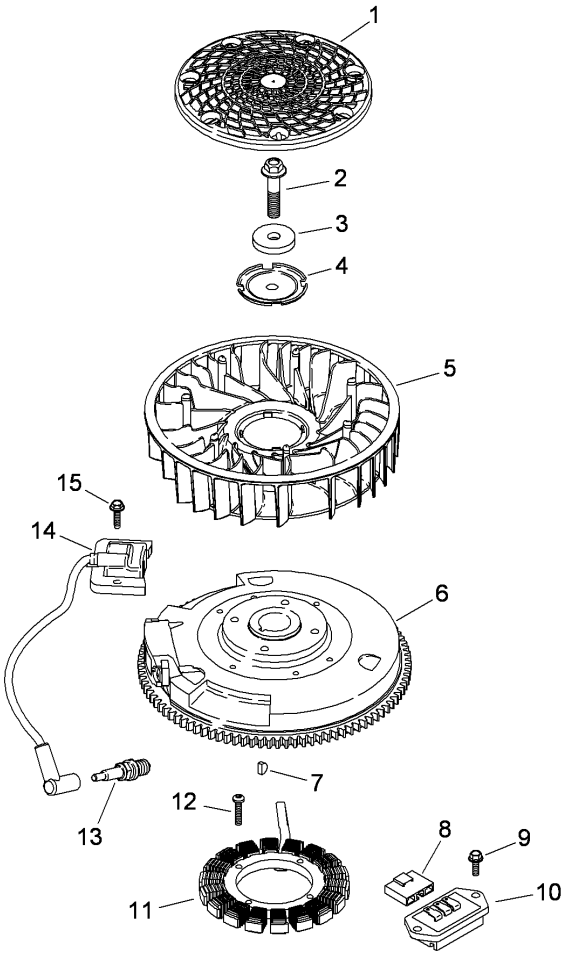
Head, Valve and Breather Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	24 755 141-S	1	Plain Rocker Cover Kit (Includes 2 [qty 1], 3 [qty 4])
❸2	24 153 30-S	2	O-Ring (Valve Cover)
❸3	M-651030-S	8	Screw-Flange (M6X1.0X30)
❸4	32 318 05-S	1	Cylinder Head No.1 ASM (Includes 26 [qty 4] And 20)
❸5	12 755 03-S	4	Retainer Kit
❸6	12 173 01-S	4	Cap-Spring, Valve
❸7	24 089 02-S	4	Spring-Valve
❸8	235011-S	4	Retainer-Spring
❸9	66 032 05-S	2	Seal-Stem, Valve
❸10	24 017 01-S	2	Intake Kit (STD)
❸11	24 016 01-S	2	Valve-Exhaust (STD)
❸12	32 326 06-S	1	Breather Hose Kit (Includes 13 [qty 1])
❸13	25 237 14-S	5	Clamp-Hose, Spring (1/2)
❸14	32 081 02-S	1	Breather Housing Kit (Includes 15, 16)
❸15	M-547050-S	1	Nut-Lock (M5X.8)
❸16	32 468 01-S	1	Washer-Sealing
❸17	32 072 03-S	1	Stud-Cover, Breather
❸18	32 019 01-S	4	Tappet
❸19	32 411 04-S	4	Rod-Push
❸20	24 841 03-S	2	Cylinder Head Gasket Kit (Includes Head Mounting Hardware And 24 041 49-S, 24 153 27-S)
❸21	32 318 06-S	1	No.2 Cylinder Head ASM (Includes 26[qty 4] And 20)
❸22	32 186 03-S	4	Arm-Rocker
❸23	25 100 33-S	4	Nut (M10X0.75)
❸24	25 086 128-S	4	Screw-Set
❸25	25 599 01-S	4	Pivot-Arm, Rocker
❸26	12 086 16-S	8	Screw-Flange (M10X1.5X90)
❸27	32 072 04-S	4	Stud-Rocker
❸28	32 096 06-S	1	Breather Valve Cover Kit (Includes 2 [qty 1])
❸29	24 445 01-S	1	Strap-Lifting
❸30	M-645016-S	1	Screw-Flange, Thread Forming (M6X1.0X16)
❸31	32 096 04-S	1	Breather Cover Kit (Includes 32)
❸32	32 041 01-S	1	Gasket-Cover, Breather
❸33	32 050 01-S	1	Filter-Breather
❸34	32 146 09-S	2	Plate-Guide
❶❸	24 041 49-S	1	Gasket-Exhaust
❶❸	24 153 27-S	1	O-Ring (Intake Port)
❶❸	32 755 03-S	2	Cylinder Head Hardware Kit (Services 1 Head-Qtys Listed Are For Both Heads) (Includes 5-11, 19, 22, 25, 34)



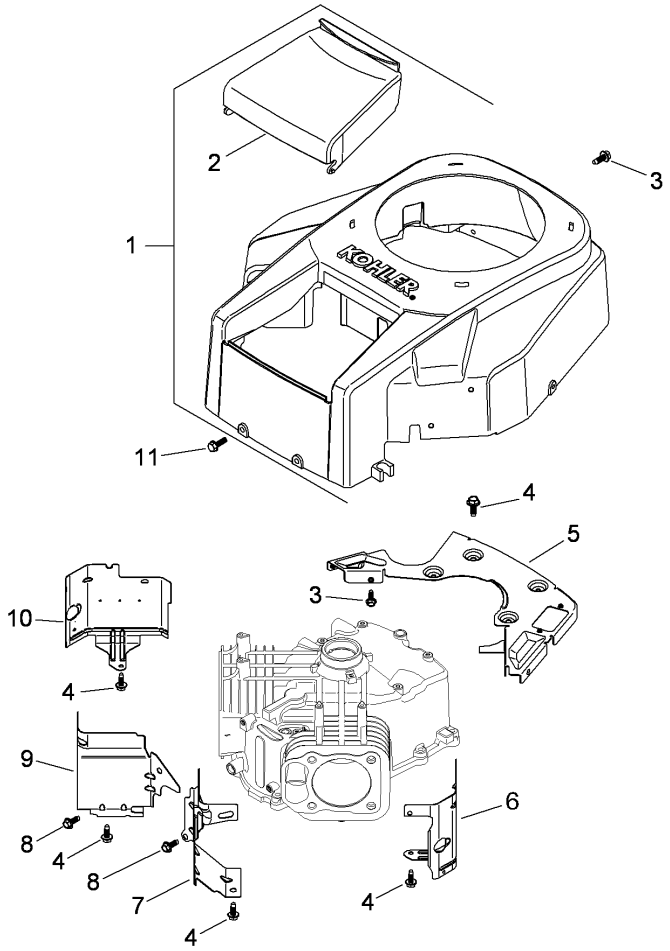
Oil Pan and Lubrication Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	32 199 09-S	1	Oil Pan ASM (Includes 2-15)
❸2	32 086 01-S	2	Screw-Shoulder, Thd Frm (M6X1.0X26.5)
❸3	32 393 10-S	1	Oil Pump ASM
❸4	24 043 12-S	1	Governor Gear W/Pin Kit (Includes 5)
❸5	12 380 01-S	1	Pin-Regulating, Governor
❸6	24 448 02-S	1	Tab-Locking
❸7	12 144 02-S	1	Shaft-Gear, Governor
❸8	25 032 06-S	1	Seal-Oil
❸9	32 123 01-S	1	Tube-Feed, Oil (Filter To Pan)
❸10	32 123 03-S	1	Tube-Feed, Oil (Pan To Filter)
❸11	24 153 01-S	3	O-Ring (Oil Pick-Up)
❸12	32 029 16-S	1	Oil Filter Adapter Kit (Includes 13, 14)
❸13	25 139 60-S	1	Plug-Pipe, Countersunk (1/8)
❸14	32 153 04-S	1	O-Ring (Oil Filter Adapter)
❸15	32 136 03-S	1	Nipple-Filter, Oil
❸16	24 099 03-S	1	Switch-Pressure
❸17	25 050 34-S	1	Filter-Oil
❸18	24 086 17-S	10	Screw-Flange (M8X1.25X45)
❸19	25 139 57-S	2	Plug-Pipe, Sq HD (3/8)



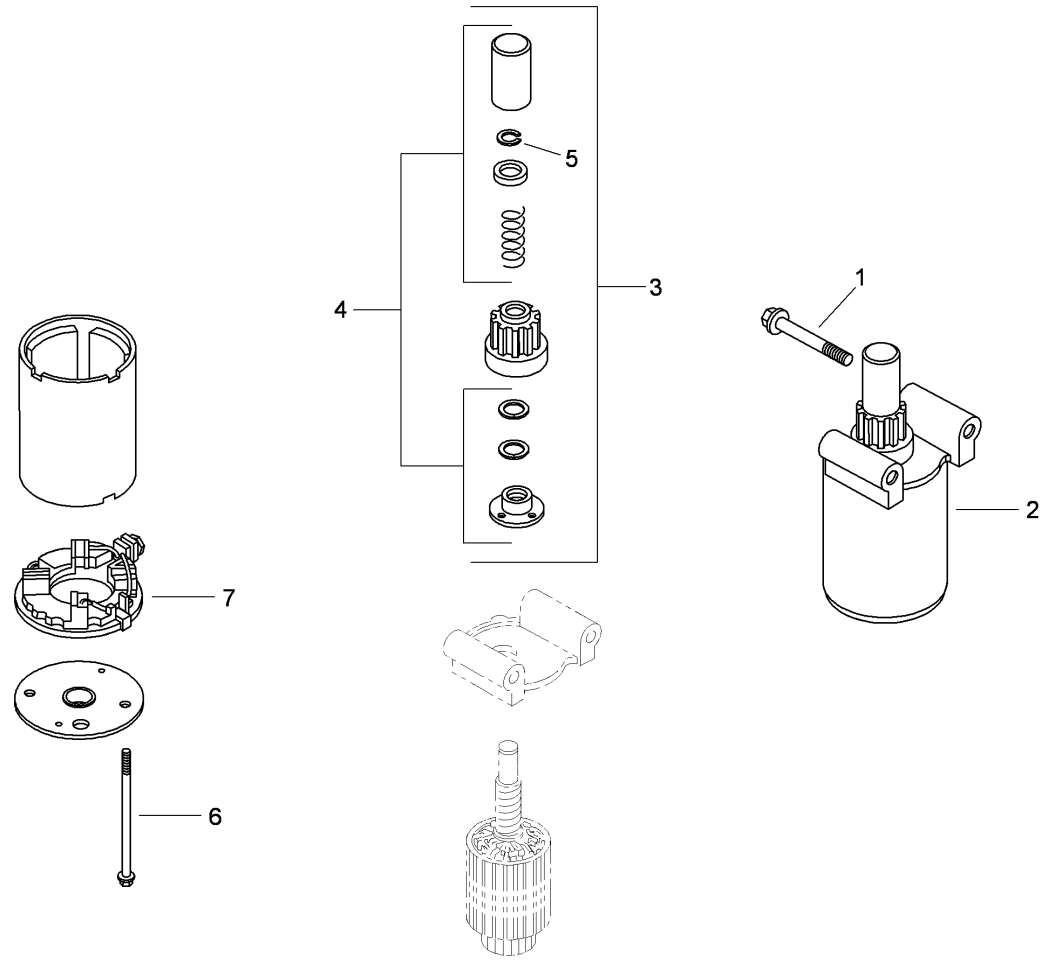
Ignition and Electrical Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	32 162 03-S	1	Screen-Grass
❸2	12 086 14-S	1	Screw-Flange (M10X1.5X45)
❸3	12 468 03-S	1	Washer-Flat (13/32)
❸4	20 146 05-S	1	Plate-Mounting, Fan
❸5	32 157 01-S	1	Fan
❸6	32 025 16-S	1	Flywheel ASM (Sv710/Sv730)
❸7	X-42-15-S	1	Key (3/16 X 5/8)
❸8	25 155 41-S	1	Connector (3 Contact)
❸9	M-545016-S	2	Screw-Flange, Thread Forming (M5X0.8X16)
❸10	41 403 10-S	1	Rectifier/Regulator
❸11	237878-S	1	15 Amp Stator Kit (Includes 25 452 01-S)
❸12	20 086 22-S	2	Screw-Drive, Trx HD
❸13	25 132 14-S	2	Spark Plug (R F I)
❸14	24 584 45-S	2	Ignition Module Kit (Cdi Fixed)
❸15	M-545020-S	4	Screw-Flange, Thread Forming (M5X.8X20)
❶❸	25 454 03-S	2	Tie-Wire
❶❸	32 176 14-S	1	Wire Harness Kit
❶❸	25 454 05-S	1	Tie
❶❸	25 452 01-S	2	Terminal



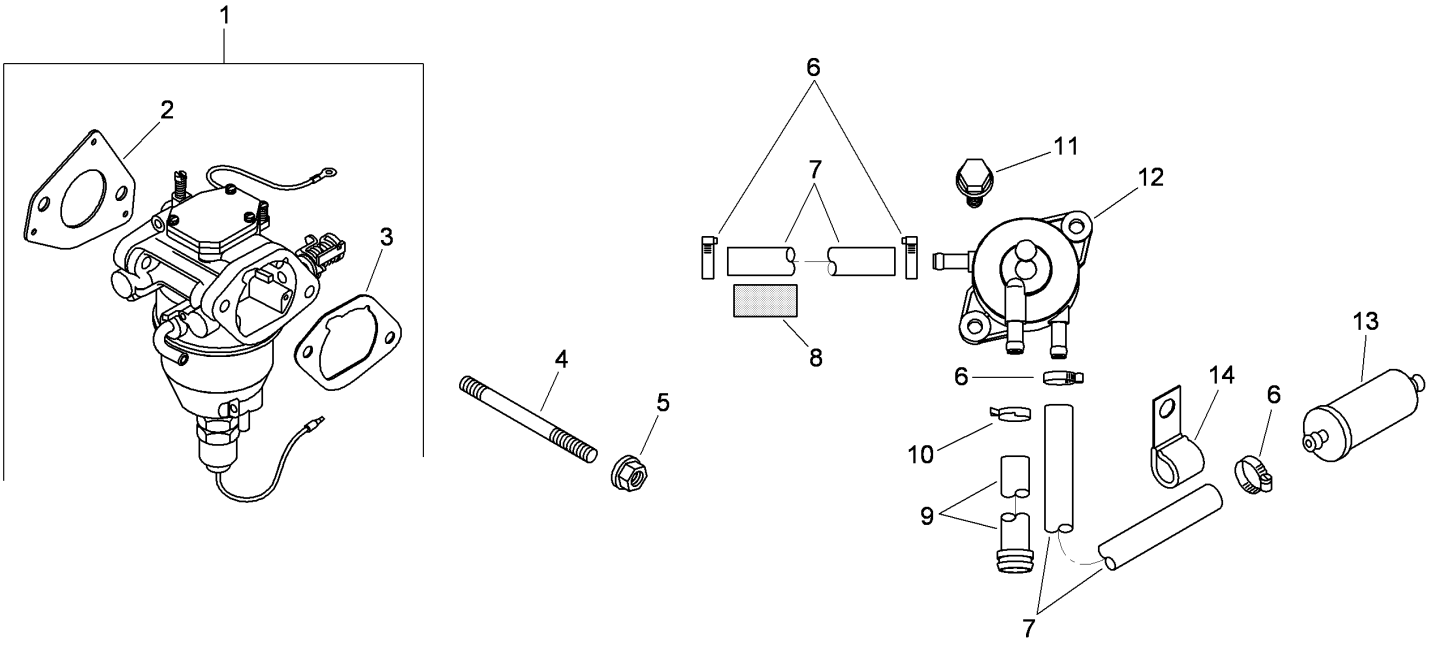
Blower Housing Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	32 027 15-S	1	Blower Housing ASM (W/Guard)
❸2	32 096 09-S	1	Cover-Cleaner, Air (Black)
❸3	M-545016-S	6	Screw-Flange, Thread Forming (M5X0.8X16)
❸4	M-645016-S	8	Screw-Flange, Thread Forming (M6X1.0X16)
❸5	32 146 05-S	1	Backing Plate Kit
❸6	32 063 12-S	1	Baffle-Barrel, Cylinder (No.2 Side)
❸7	32 063 02-S	1	Baffle-Valley (No.2 Side)
❸8	M-545010-S	2	Screw-Flange, Thread Forming (M5X.8X10)
❸9	32 063 03-S	1	Baffle-Valley (No.1 Side)
❸10	32 063 10-S	1	Baffle-Barrel, Cylinder (No.1 Side)
❸11	24 086 12-S	2	Screw-TAP (M6X1.7X18)
❶❸	32 113 11-S	1	Decal-Guard, Fixed
❶❸	41 037 10-S	1	Nameplate-Service



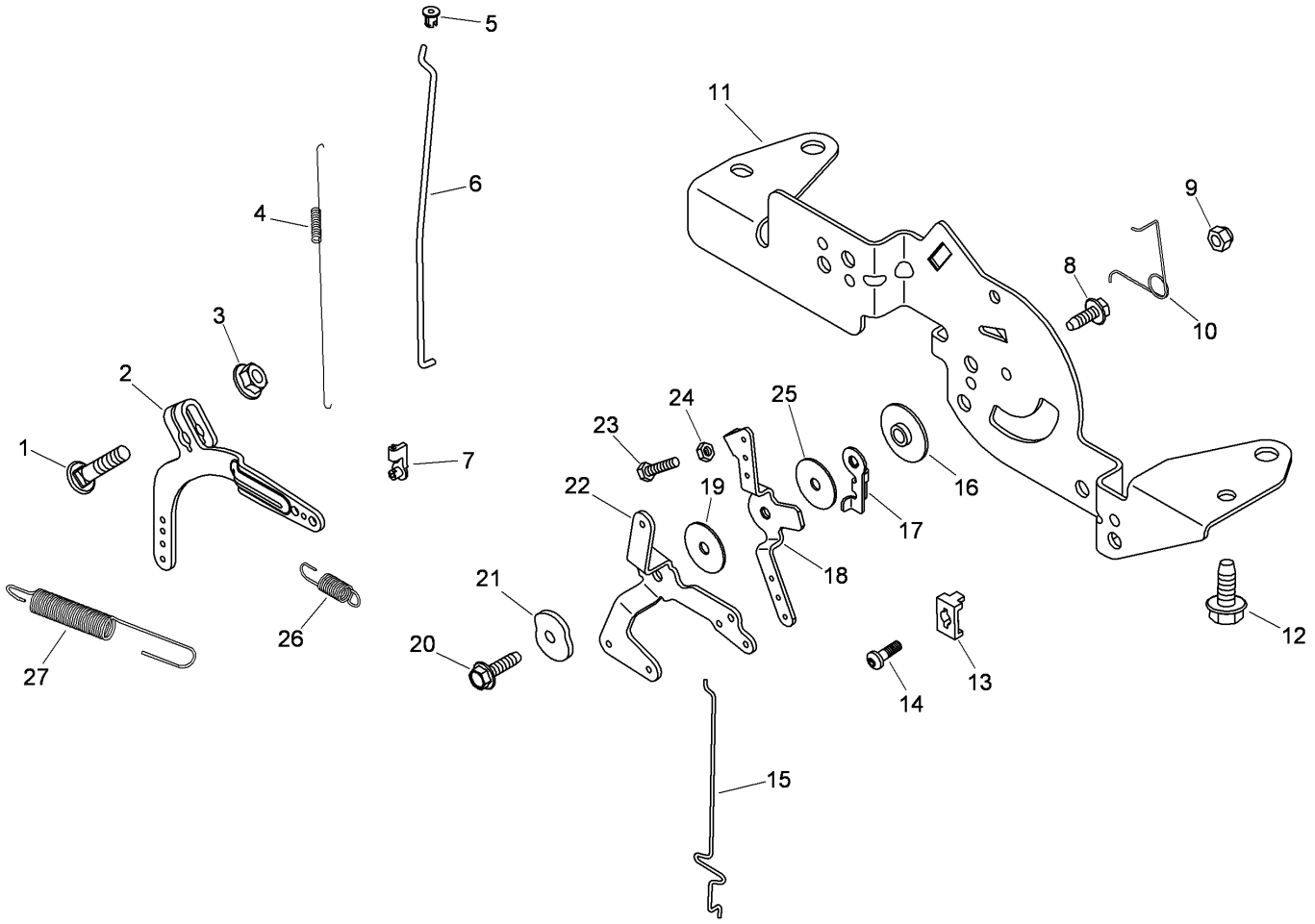
Starter Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	M-839080-S	2	Screw-Flg (M8X1.25X80)
❸2	32 098 01-S	1	Starter ASM (Includes 3-7)
❸3	12 755 39-S	1	Drive Kit (Includes 4, 5)
❸4	12 755 38-S	1	Drive Parts Kit (Includes 5)
❸5	32 141 01-S	1	Ring-Retaining
❸6	32 211 01-S	2	Bolt-Thru
❸7	12 243 04-S	1	Commutator-Cap, End



Fuel System Assembly
Kohler SV820-0012

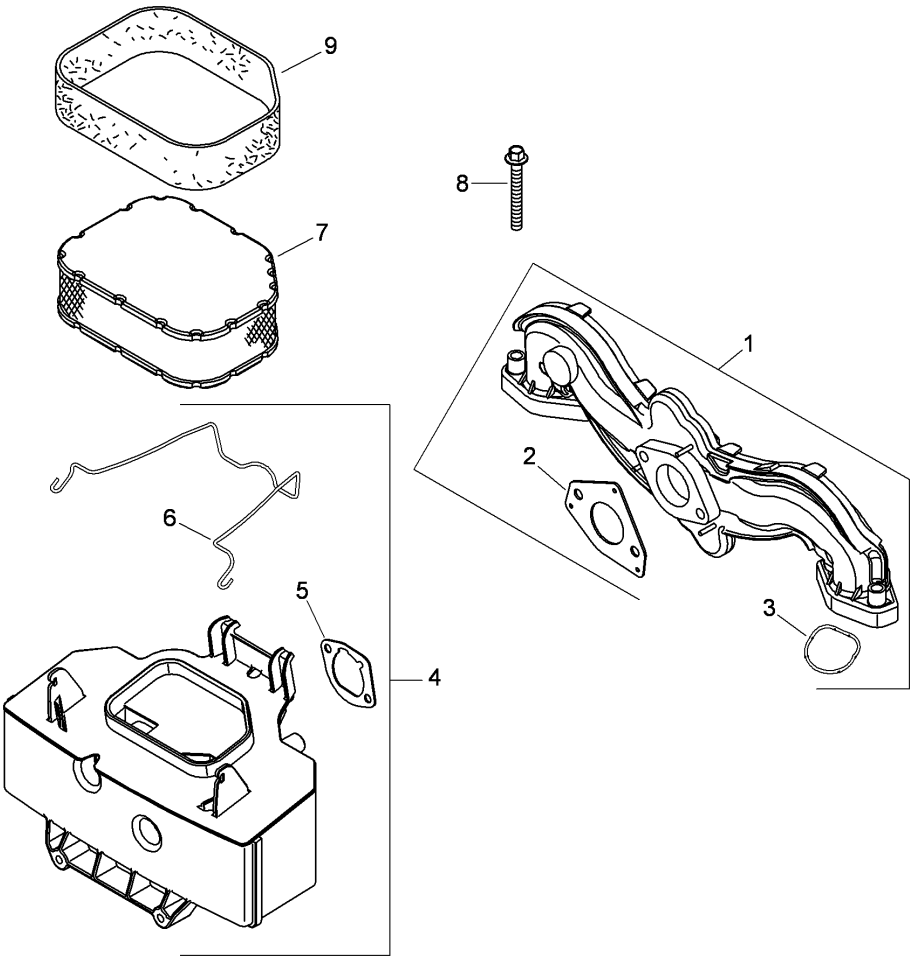
Ref	Part No.	Qty.	Description
❸1	32 853 07-S	1	Carburetor Kit W/Gaskets (Includes 2, 3)
❸2	24 041 52-S	1	Gasket-Carburetor
❸3	24 041 14-S	1	Gasket-Base, Air Cleaner
❸4	M-629105-S	2	Stud (M6X1.0X106)
❸5	M-641060-S	2	Nut-Flange (M6X1.0)
❸6	25 237 14-S	4	Clamp-Hose, Spring (1/2)
❸7	25 111 34-S	2	Line-Fuel (24.0 Cut To Length)
❸8	25 431 10-S	1	Sleeve-Abrasion, Anti
❸9	32 326 02-S	1	Fuel Pump Hose Kit (W/Clamp) (Includes 10)
❸10	25 237 01-S	1	Clamp-Hose
❸11	24 086 12-S	2	Screw-TAP (M6X1.7X18)
❸12	24 393 16-S	1	Pump-Fuel
❸13	24 050 13-S	1	Filter-Fuel
❸14	47 154 01-S	1	Clip-Cable



Engine Control Assembly
Kohler SV820-0012

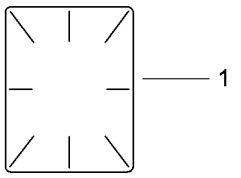
Ref	Part No.	Qty.	Description
❸1	24 211 03-S	1	Bolt-Sq Neck, Rd HD (M6X1.0X25)
❸2	24 090 51-S	1	Lever-Governor
❸3	M-641060-S	1	Nut-Flange (M6X1.0)
❸4	24 089 01-S	1	Spring-Linkage
❸5	25 158 08-S	1	Bushing-Retaining, Linkage
❸6	24 079 04-S	1	Linkage-Throttle
❸7	25 158 11-S	1	Bushing-Linkage, Throttle
❸8	M-545016-S	1	Screw-Flange, Thread Forming (M5X0.8X16)
❸9	M-547050-S	1	Nut-Lock (M5X.8)
❸10	24 089 03-S	1	Spring-Return, Choke
❸11	24 126 161-S	1	Bracket-Control
❸12	M-645016-S	4	Screw-Flange, Thread Forming (M6X1.0X16)
❸13	12 237 01-S	2	Clamp-Cable
❸14	24 086 43-S	2	Screw-Lbd, Thd Frm (M5X0.8X16)
❸15	24 079 22-S	1	Linkage-Choke
❸16	24 112 27-S	1	Space-Control ASM
❸17	24 090 47-S	1	Lever-Actuator, Throttle
❸18	24 090 13-S	1	Lever-Control, Throttle
❸19	24 468 01-S	1	Washer-Flat (5.5Mm)
❸20	M-545020-S	1	Screw-Flange, Thread Forming (M5X.8X20)
❸21	41 468 03-S	1	Washer-Spring (1/4)

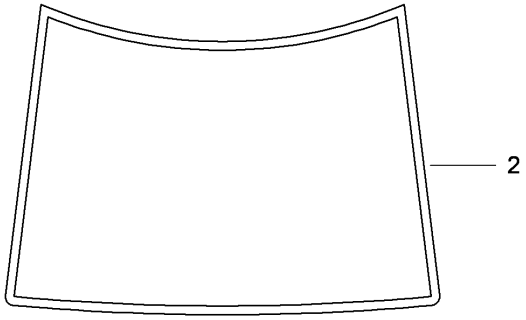
Ref	Part No.	Qty.	Description
❸22	24 090 05-S	1	Lever-Choke
❸23	M-403025-S	1	Screw-Slotted Head (M4X0.7X25)
❸24	M-446030-S	1	Nut (M4X0.7)
❸25	24 468 20-S	1	Washer-Flat (5Mm)
❸26	24 089 55-S	1	Spring-Governor
❸27	24 089 25-S	1	Spring-Governor



Air Intake and Filtration Assembly
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	24 164 51-S	1	Manifold-Intake (Includes 2, 3)
❸2	24 041 52-S	1	Gasket-Carburetor
❸3	24 153 27-S	1	O-Ring (Intake Port)
❸4	32 094 04-S	1	Air Cleaner Base Kit (Includes 5, 6)
❸5	24 041 14-S	1	Gasket-Base, Air Cleaner
❸6	32 344 03-S	1	Latch-Element, Air Cleaner
❸7	32 083 06-S	1	Element-Filter, Air
❸8	M-651040-S	4	Screw-Flange (M6X1.0X40)
❸9	32 083 08-S	1	Element-Cleaner, Pre





Artwork is representative
Actual labels may differ depending on model and specification number

Decals and Overhaul Gaskets
Kohler SV820-0012

Ref	Part No.	Qty.	Description
❸1	25 113 39-S	1	Decal-Laminate, Clear
❸2	32 113 36-S	1	Decal, 23 Hp
❶❸	32 755 01-S	1	Overhaul Gasket Kit

Attachments and Accessories

For 74816 - Titan Z4800 Zero-Turn-Radius Riding Mower

Product Name	Model/Part
Hitch Kit	109-6245
48 Inch Bagging Blade Kit	79141
48 Inch Mulching Kit	79154
48 Inch and 52 Inch Bagger	79155
Z Sunshade	79157
Z Light Kit	79158

NOTES


TORO®