



TimeCutter™ Z5020 Riding Mower

Model No. 74399 - 290000440 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.

Contents

Description	Page	Description	Page
Frame and Castor Wheel Assembly	 3	Head, Valve and Breather Assembly Kohler SV720-0040	 22
Deck Lift and Seat Support Assembly	 4	Oil Pan and Lubrication Assembly Kohler SV720-0040	 24
Seat Assembly	 5	Ignition and Electrical Assembly Kohler SV720-0040	 25
Seat and Armrest Kit Assembly No. 117-1227	 6	Blower Housing Assembly Kohler SV720-0040	 26
Control Assembly	 7	Starter Assembly Kohler SV720-0040	 27
Hydro Drive Assembly	 8	Fuel System Assembly Kohler SV720-0040	 28
RH Hydro Assembly No. 110-6771	 9	Engine Control Assembly Kohler SV720-0040	 29
LH Hydro Assembly No. 110-6770	 11	Air Intake and Filtration Assembly Kohler SV720-0040	 30
Engine and Clutch Assembly	 13	Gaskets Kohler SV720-0040	 31
Styling and Fuel System Assembly	 14	Decals Kohler SV720-0040	 32
50 Inch Deck and Side Discharge Assembly	 15	Attachments and Accessories List	 33
50 Inch Deck Decal Assembly No. 117-1291	 16		
50 Inch Deck Recycler Assembly	 17		
50 Inch Deck Spindle and Blade Assembly	 18		
Electrical Assembly	 19		
Crankshaft Assembly Kohler SV720-0040	 20		
Crankcase Assembly Kohler SV720-0040	 21		

Part Description Abbreviations

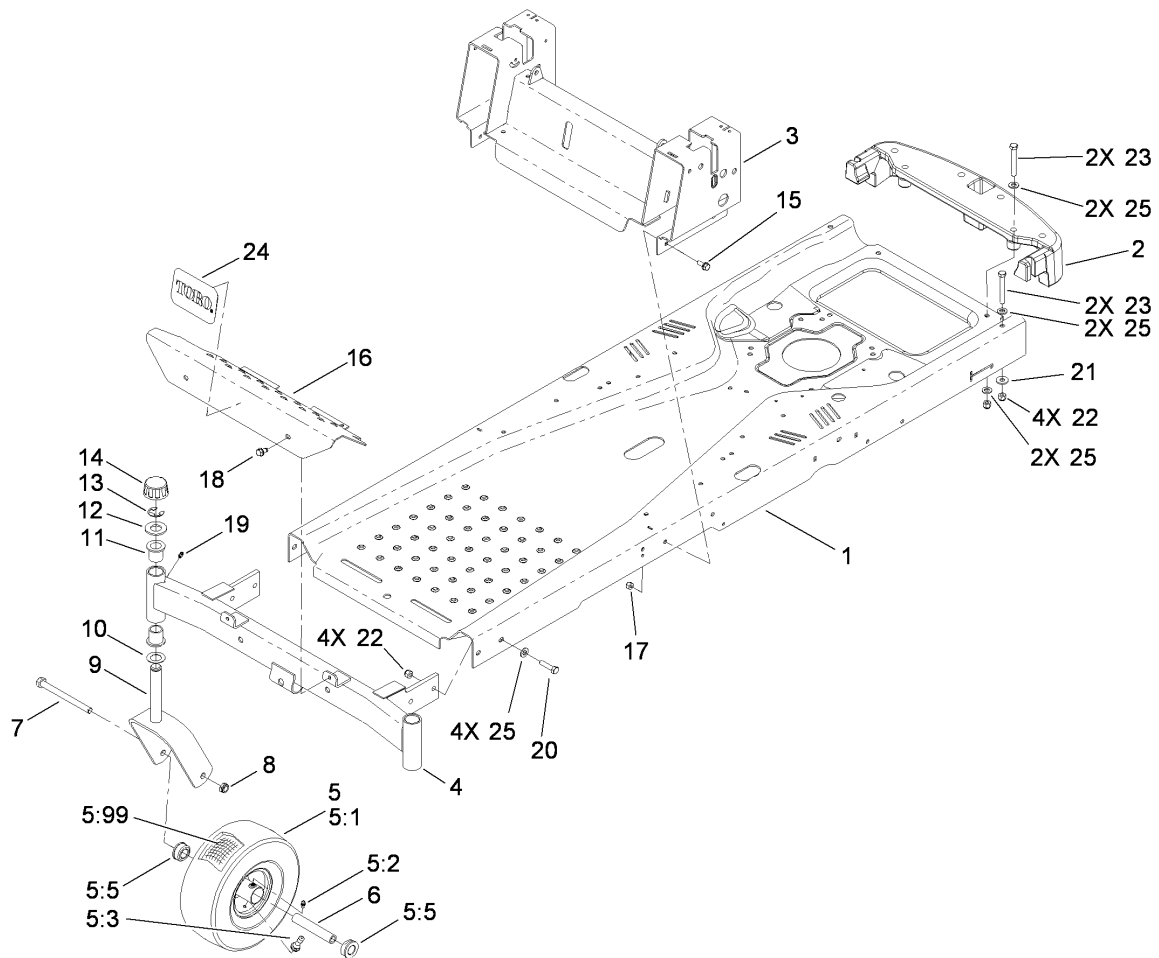
Part descriptions in this catalog may include the following abbreviations.

AR. as required	HWHTF. hex washer head thread forming
ASM. assembly	HYD. hydraulic
BBC. blade brake clutch	LH. left hand
CARR. carriage	NI. nylon insert
CCW. counter clock wise	NPTF. national pipe thread fine
CW. clockwise	PFH. phillips flat head
DEG. degrees	PPH. phillips pan head
ECM. electronic control module	PPHTF. phillips pan head thread forming
EXT. external	PRH. phillips round head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power-take-off
HD. heavy-duty	RH. right hand
HF. hex flange	ROPS. roll-over protection system
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	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	

Footnotes

- ❶ Not illustrated
- ❸ Obtain parts from www.kohlerplus.com

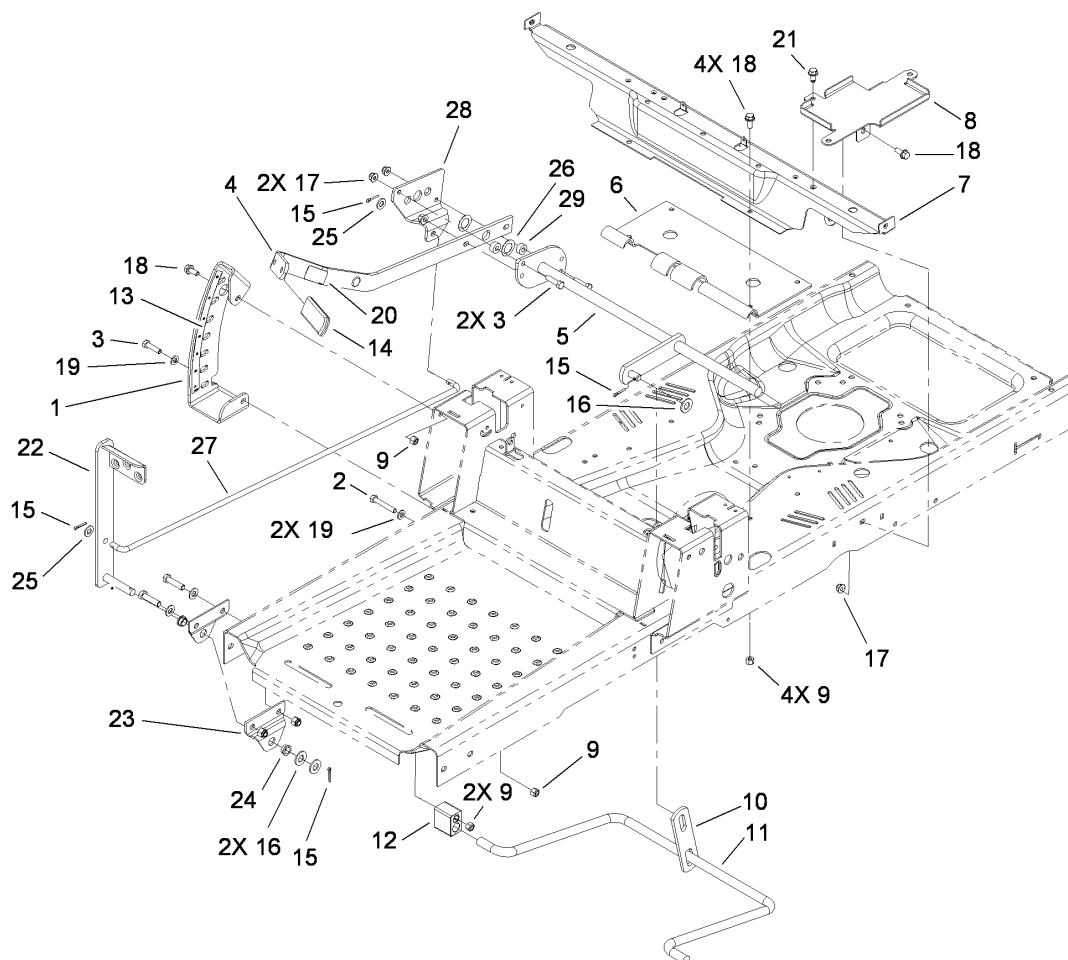
- ❷ Not serviced separately



Frame and Castor Wheel Assembly

Ref	Part No.	Qty.	Description
1	115-2464-01	1	Frame
2	110-6899-03	1	Bumper-Rear
3	115-5041-03	1	Seat Pivot/Control ASM
4	108-7882-01	1	Front Axle ASM
5	110-6785	2	Castor Wheel ASM
5:1	110-6791	1	Tire-Smooth
5:2	302-5	1	Fitting-Grease
5:3	232-27	1	Stem-Valve
5:5	114-1640	2	Bushing-Flange
5:99	93-4244	1	Tube-Inner (W/Valve)
6	104-3667	2	Spanner-Wheel
7	325-22	2	Screw-HH
8	3296-45	2	Nut-Lock, NI
9	108-7851-01	2	Caster Fork ASM
10	110-6767	2	Washer-Thrust
11	1-303514	4	Bearing-Flanged
12	104-8076	2	Washer
13	32151-103	2	Ring-Retaining, EXT
14	61-9780	2	Cap-Hub
15	3234-47	7	Screw-HHF
16	108-7855-03	1	Footrest
17	3296-29	7	Nut-Lock, NI
18	32104-32	2	Screw-HWH
19	302-5	2	Fitting-Grease

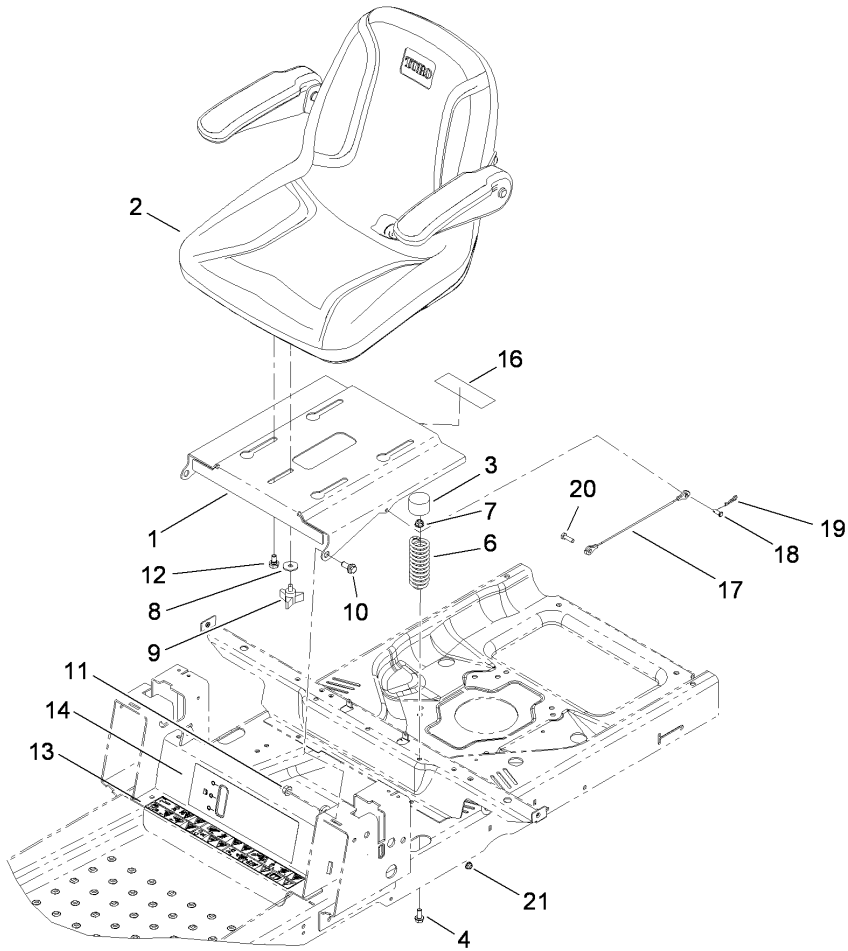
Ref	Part No.	Qty.	Description
20	323-8	4	Screw-HH
21	80-6990	2	Washer-Hardened
22	3296-39	8	Nut-Lock, NI
23	323-13	4	Screw-HH
24	99-2385	1	Decal
25	3256-24	10	Washer-Flat



Deck Lift and Seat Support Assembly

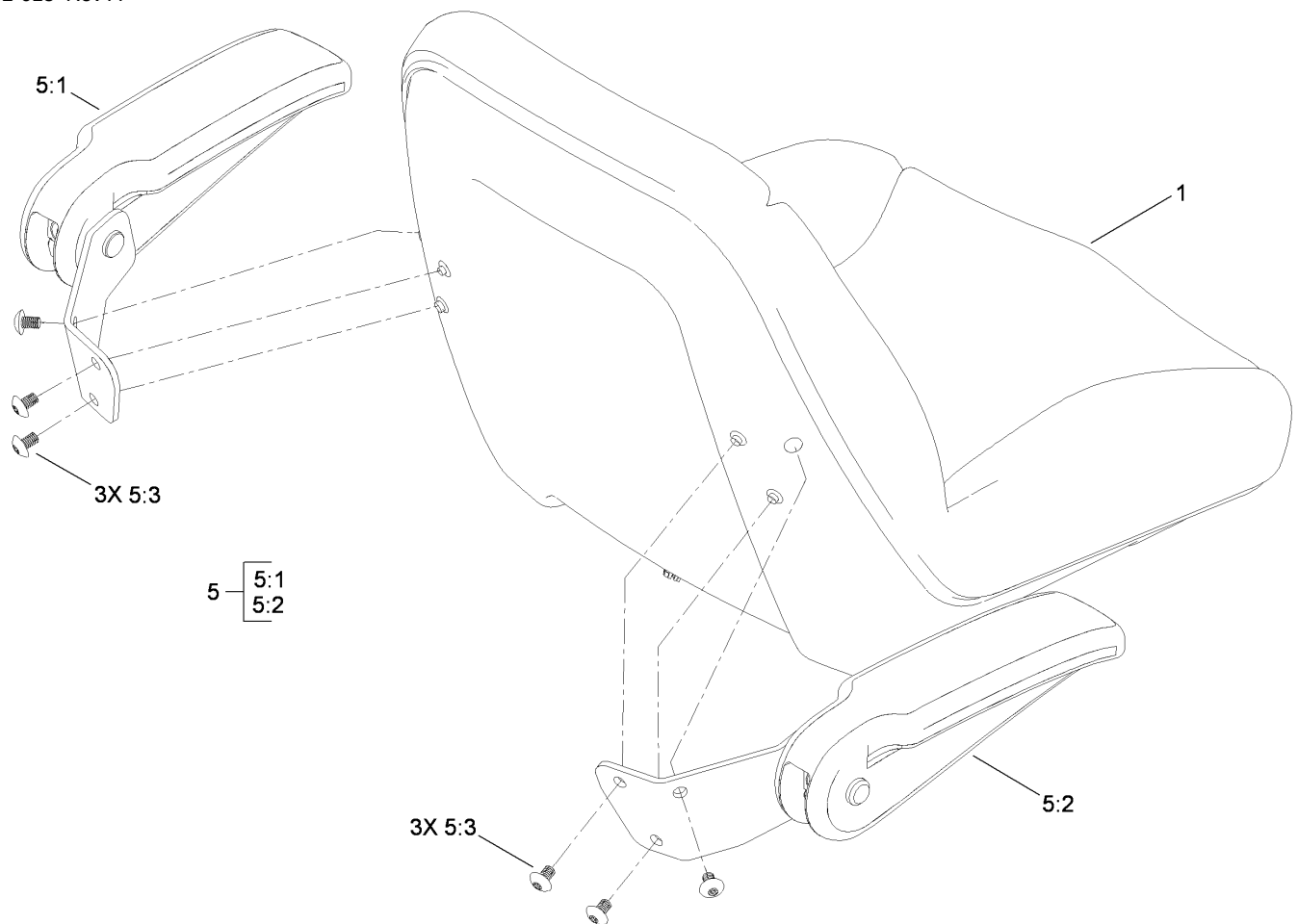
Ref	Part No.	Qty.	Description
1	112-4027-03	1	Sector-HOC
2	322-10	2	Screw-HH
3	322-6	3	Screw-HH
4	112-3960-03	1	Lift Arm ASM
5	108-7841-03	1	Lift Lever ASM
6	110-6800-03	1	Plate-Lift
7	110-6805-03	1	Bracket-Seat/Pods
8	110-1937-03	1	Tray-Battery
9	3296-29	8	Nut-Lock, NI
10	108-7840	1	Link-Lift
11	108-7839	1	Arm-Lift, Rear
12	108-7845	2	Block-Pivot
13	110-6824	1	Decal-HOC
14	105-3450	1	Grip-Lever, Lift
15	3272-10	4	Pin-Cotter
16	3256-26	3	Washer-Flat
17	104-8300	3	Nut-Flange, NI
18	3234-47	6	Screw-HHF
19	3256-23	3	Washer-Flat
20	106-8743	1	Decal
21	32104-32	1	Screw-HWH
22	112-4018-03	1	Pedal ASM
23	112-3954-03	2	Bracket-Footlift
24	256-156	2	Bushing-Flange

Ref	Part No.	Qty.	Description
25	3256-24	2	Washer-Flat
26	3-6498	2	Washer-Thrust
27	112-3958	1	Rod-Lift
28	112-3959	1	Plate-Footlift
29	112-3961	2	Spacer



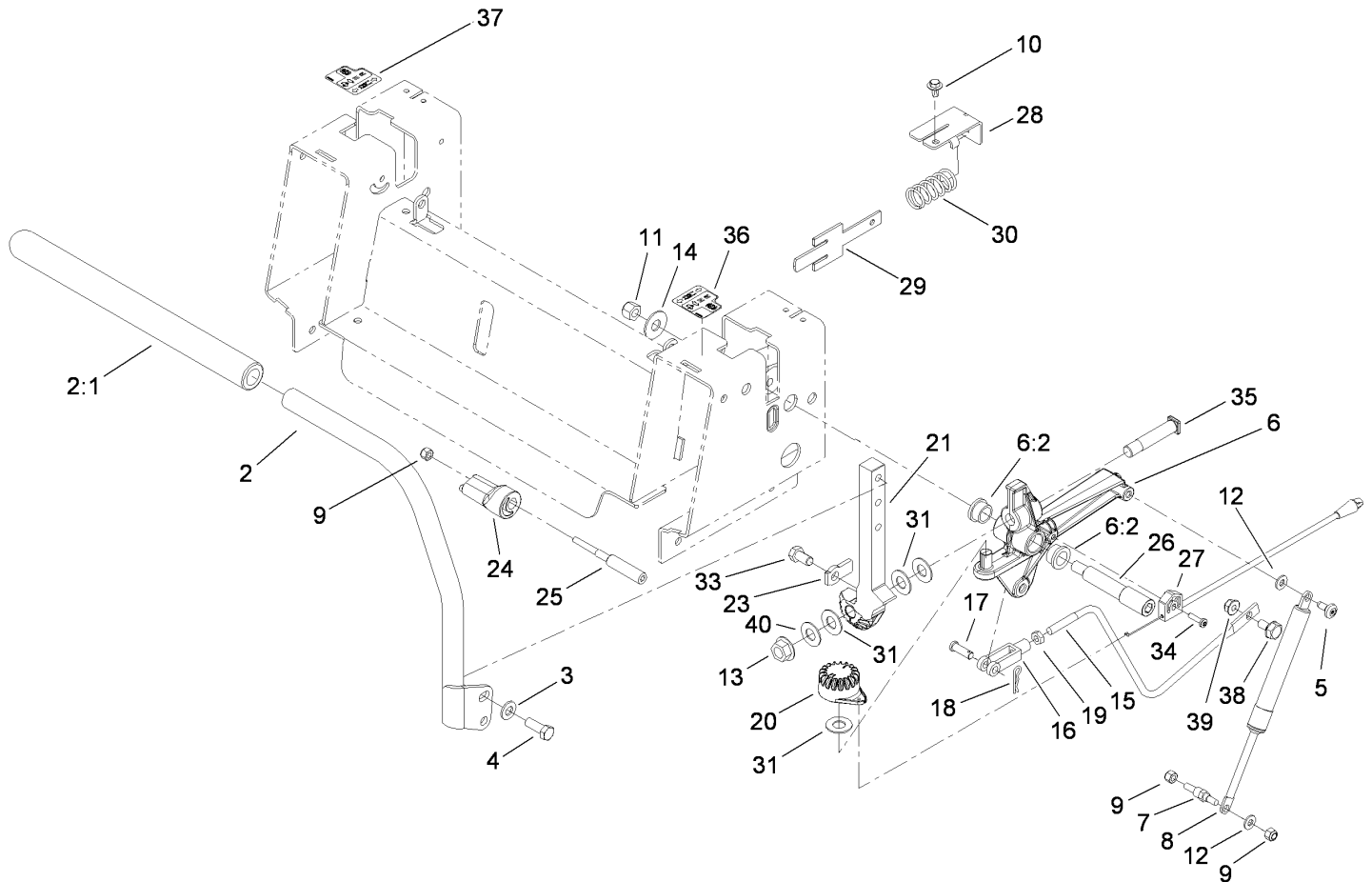
Seat Assembly

Ref	Part No.	Qty.	Description				
1	115-2465-03	1	Base-Seat				
2	117-1227	1	18 Inch Seat ASM W/ Armrests				
3	701178	2	Cap-Protector				
4	3234-47	2	Screw-HHF				
6	92-7054	2	Spring-Compression				
7	104-8300	2	Nut-Flange, NI				
8	5-4460	1	Washer-Pivot				
9	92-9674	1	Knob				
10	94-7582	2	Bolt-Shoulder				
11	32128-21	2	Nut-HF				
12	37-8771	4	Bolt-Shoulder				
13	115-2469	1	Decal-Danger				
14	115-2452	1	Decal-Timecutter				
16	106-8717	1	Decal-Service				
17	109-2628	1	Cable-Stop, Seat				
18	60-1730	1	Pin-Clevis				
19	1-806003	1	Pin-Cotter, Hair				
20	321-5	1	Screw-HH				
21	104-7201	1	Nut-HF				



Seat and Armrest Kit Assembly No. 117-1227

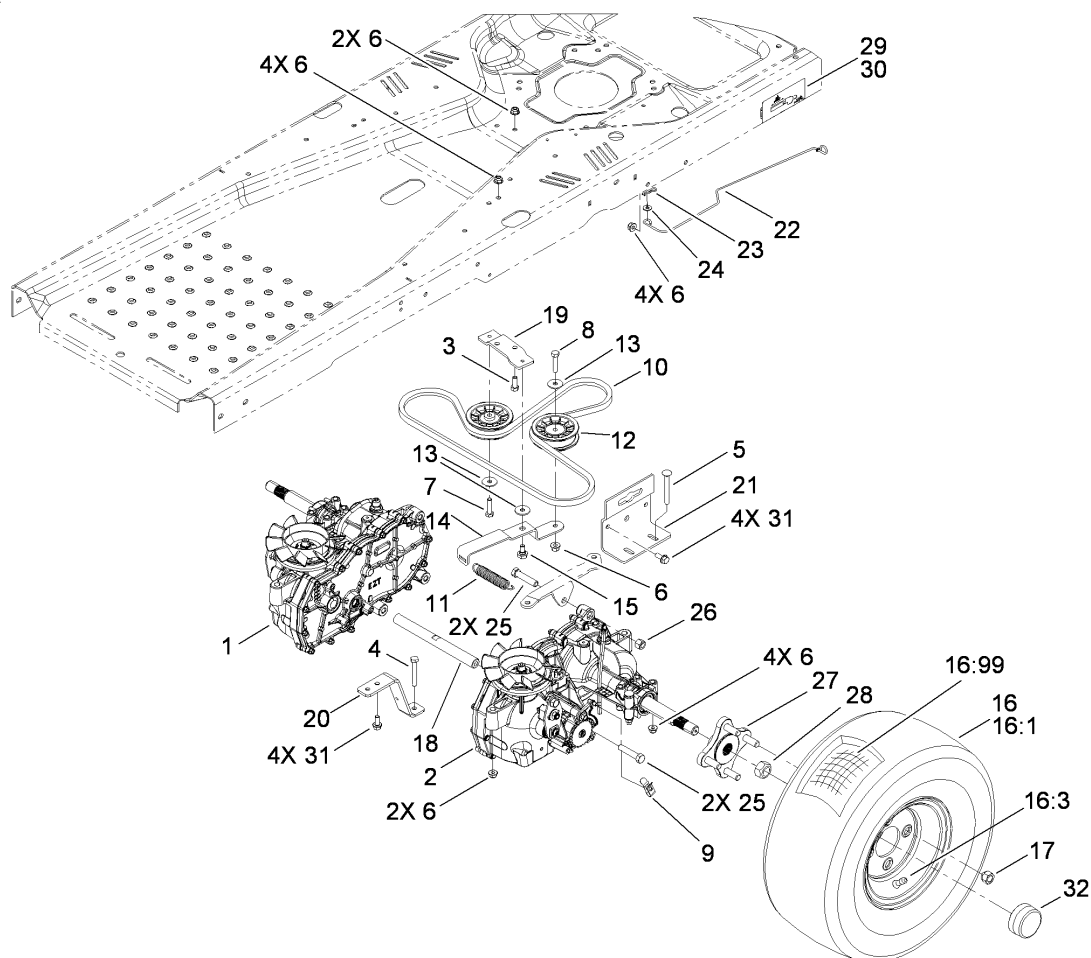
Ref	Part No.	Qty.	Description
1	117-1226	1	Seat-18 Inch
5	108-6163	1	Armrest Kit
5:1	110-6569	1	LH Armrest Kit
5:2	110-6570	1	RH Armrest Kit
5:3	108-6179	6	Screw-HSBH



Control Assembly

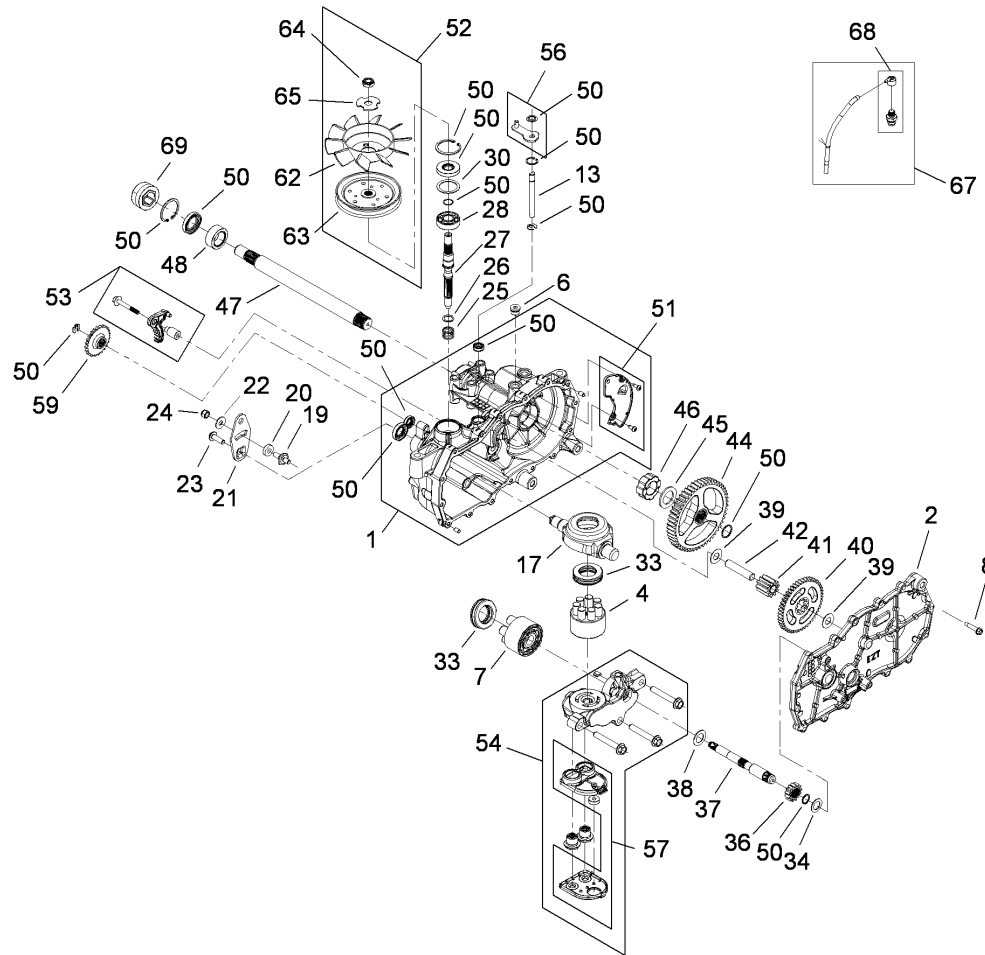
Ref	Part No.	Qty.	Description
❶1	117-5339	1	RH Control Handle ASM
❶1:1	108-6187	1	Grip
2	117-5338	1	LH Control Handle ASM
2:1	108-6187	1	Grip
3	3256-24	4	Washer-Flat
4	323-6	4	Screw-HH
5	112-4004	2	Screw-Shoulder
6	110-6828	2	Activator Arm ASM
6:2	105-3455	2	Bushing
7	110-6810	2	Stud-Damper
8	103-2913	2	Damper-Control, Motion
9	3296-42	6	Nut-Lock, NI
10	46-8560	2	Screw-HHF
11	3296-48	2	Nut-Lock, NI
12	3256-22	4	Washer-Flat
13	32128-23	2	Nut-HF
14	3256-5	2	Washer-Flat
15	110-6693	2	Link-Hydro
16	1-303105	2	Yoke-Adjustable
17	1-808280	2	Pin-Clevis
18	1-806003	2	Pin-Cotter, Hair
19	3220-2	2	Nut-Jam
20	110-6845	2	Gear-Control
21	110-6783-05	1	Arm-Actuator, LH

Ref	Part No.	Qty.	Description
❶22	110-6782-05	1	Arm-Actuator, RH
23	115-5023	2	Tab-Stop
24	110-6873	2	Eccentric
25	110-6874	2	Screw-Eccentric
26	110-6875	2	Bolt-Shoulder
27	110-6858	2	Cable-Brake, Parking
28	110-6751	2	Bracket-Return
29	110-6750	2	Plate-Return
30	110-6752	2	Spring
31	110-6894	8	Washer-Pivot
33	323-4	2	Screw-HH
34	110-0863	2	Screw-Torx
35	110-6784	2	Bolt-Shoulder
36	112-9750	1	Decal-Control Lever, LH
37	112-9751	1	Decal-Control Lever, RH
38	37-8771	2	Bolt-Shoulder
39	104-8300	2	Nut-Flange, NI
40	112-9771	2	Washer-Teflon



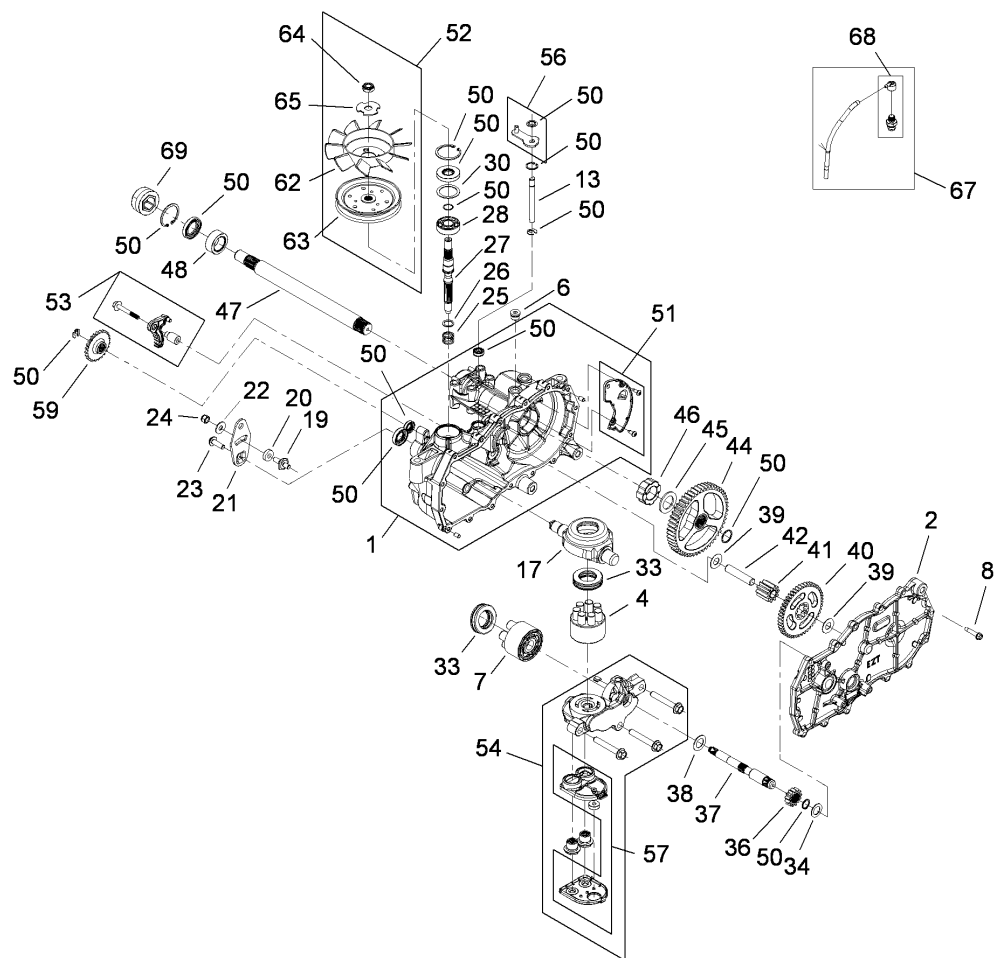
Hydro Drive Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-6771	1	Hydro-RH	22	110-6787	2	Rod-Bypass
2	110-6770	1	Hydro-LH	23	1-806003	2	Pin-Cotter, Hair
3	322-4	2	Screw-HH	24	3256-22	2	Washer-Flat
4	322-11	2	Screw-HH	25	324-8	4	Screw-HH
5	3230-9	4	Screw-CARR	26	3296-48	2	Nut-Lock, NI
6	104-8300	17	Nut-Flange, NI	27	112-3979	2	Hub ASM
7	322-6	1	Screw-HH	28	112-3982	2	Nut-Lock
8	322-7	1	Screw-HH	29	114-8532	1	Decal-Transport, LH
9	110-6677	2	Clip-Spring	30	114-8531	1	Decal-Transport, RH
10	110-6774	1	V-Belt	31	3234-47	8	Screw-HHF
11	63-1590	1	Spring-Idler	32	115-5057	2	Cover-Nut, Axle
12	110-6775	2	Pulley-Idler				
13	5-4460	3	Washer-Pivot				
14	110-1925	1	Arm-Idler				
15	37-8771	1	Bolt-Shoulder				
16	110-6883	2	Wheel And Tire ASM				
16:1	110-6887	1	Tire				
16:3	232-27	1	Stem-Valve				
16:99	232-37	1	Tube				
17	242-50	8	Nut-Lug				
18	110-6807	1	Shaft-Cross				
19	110-1926	1	Plate-Pivot				
20	110-6806-03	2	Strap-Torque				
21	110-6878-03	2	Support-Hydro				



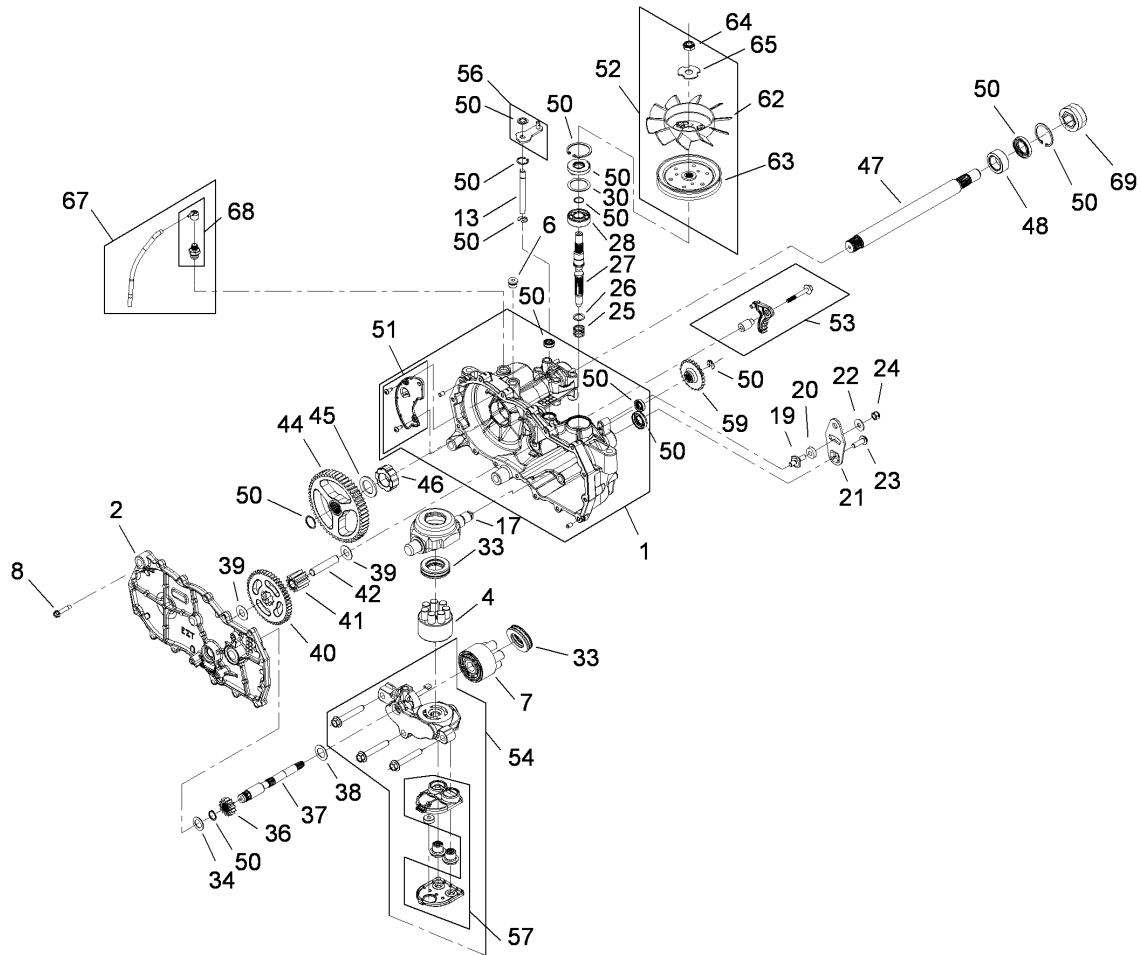
RH Hydro Assembly No. 110-6771

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	114-1630	1	RH Main Housing ASM	39	94-1933	2	Washer
2	114-1631	1	RH Side ASM	40	104-5317	1	Gear
4	110-8561	1	Pump Block ASM	41	104-5318	1	Gear-Jackshaft, 10T
6	104-2189	1	Plug-Thread, Straight	42	104-5329	1	Pin-Jackshaft
7	103-2666	1	Cylinder Block Kit	44	112-9855	1	Gear-52T, Bull
8	104-5305	16	Screw-HHF	45	112-9856	1	Washer
13	106-8678	1	Rod-Bypass	46	112-9857	1	Bearing-Sleeve
17	104-5304	1	Swashplate-Trunnion	47	112-9858	1	Shaft-Axle
19	104-2116	1	Stud	48	112-9859	1	Bushing-Axle
20	112-9853	1	Puck-Friction	50	106-8686	1	Seal Kit
21	106-8747	1	Arm-Control	51	106-8697	1	RH Expansion Plate Kit
22	5-4460	1	Washer-Pivot	52	106-8698	1	Fan Pulley Kit
23	107-2488	1	Screw	53	114-1633	1	Brake Arm Kit
24	105-1872	1	Nut	54	112-9861	1	RH Center Section Filter Kit
25	94-1936	1	Spring-Block	55	104-2147	1	Sealant
26	94-1937	1	Washer-Thrust, Block	56	107-2489	1	Bypass Arm Kit
27	104-5306	1	Shaft-Input	57	114-1634	1	Filter Kit
28	104-5311	1	Bearing-Ball	59	106-8694	1	Disc-Brake, Cog
30	104-5308	1	Spacer	62	110-8566	1	Fan-6 Inch, 10 Blade
33	94-6922	2	Bearing-Thrust	63	104-1754	1	Pulley
34	104-5339	1	Washer-Flat	64	105-1875	1	Nut-Lock
36	104-5316	1	Gear-Pinnion, 13T	65	107-9122	1	Washer-Slotted
37	114-1632	1	Shaft-Motor	67	112-9866	1	Breather Kit
38	104-5360	1	Washer-Shaft, Motor	68	114-1635	1	Breather ASM



RH Hydro Assembly No. 110-6771 (continued)

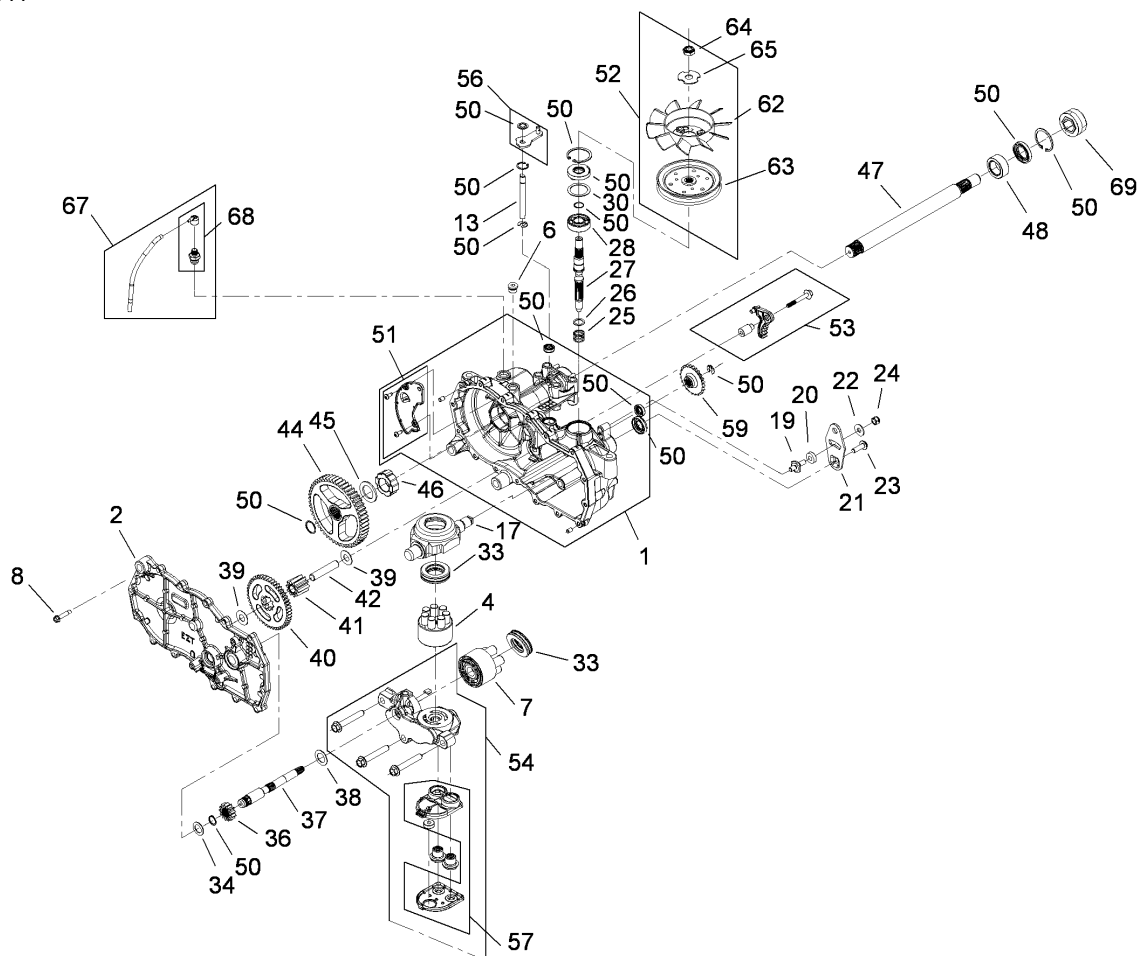
Ref	Part No.	Qty.	Description
69	115-5057	1	Cover-Nut, Axle



LH Hydro Assembly No. 110-6770

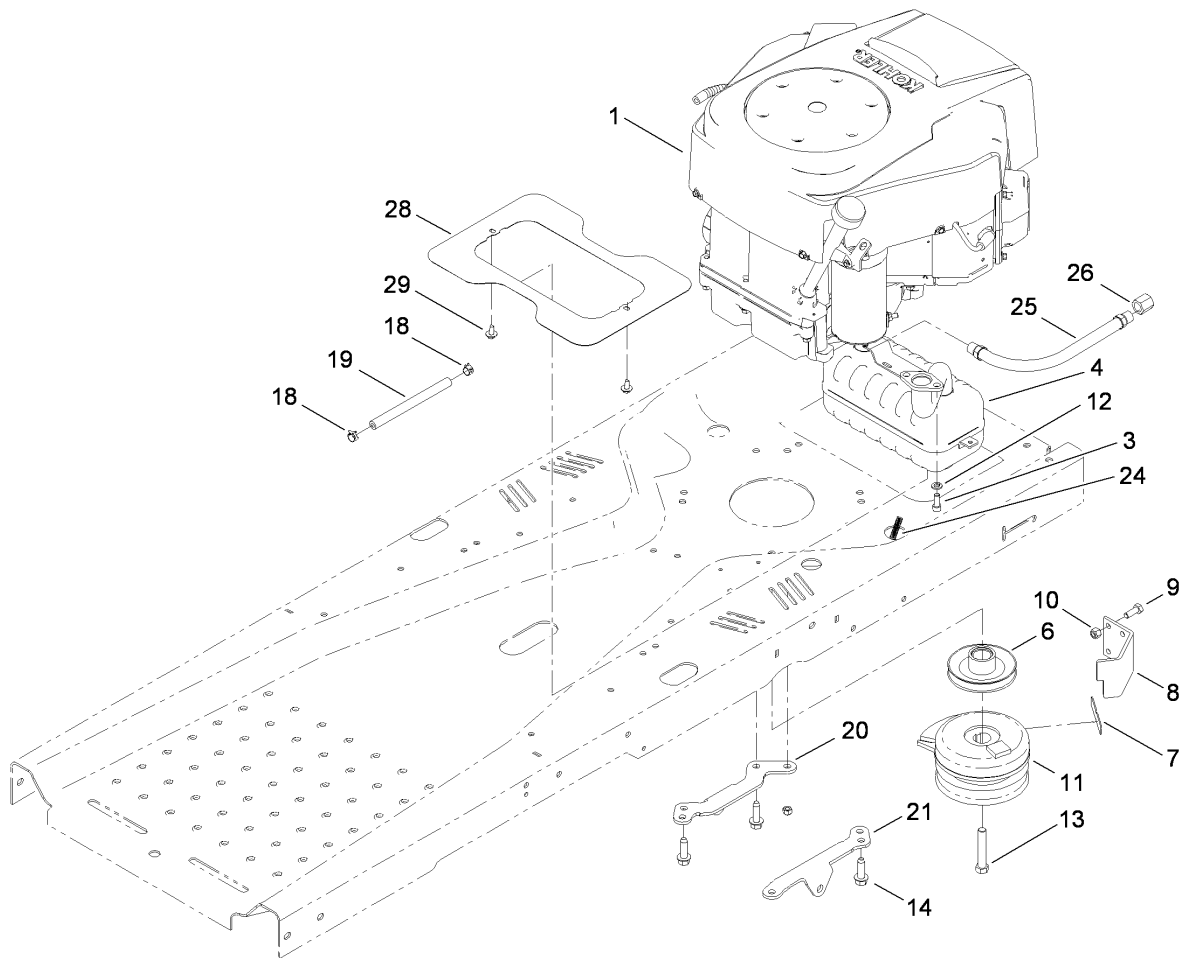
Ref	Part No.	Qty.	Description
1	114-1636	1	LH Main Housing ASM
2	114-1637	1	LH Side ASM
4	110-8561	1	Pump Block ASM
6	104-2189	1	Plug-Thread, Straight
7	103-2666	1	Cylinder Block Kit
8	104-5305	16	Screw-HHF
13	106-8678	1	Rod-Bypass
17	104-5304	1	Swashplate-Trunnion
19	104-2116	1	Stud
20	112-9853	1	Puck-Friction
21	106-8747	1	Arm-Control
22	5-4460	1	Washer-Pivot
23	107-2488	1	Screw
24	105-1872	1	Nut
25	94-1936	1	Spring-Block
26	94-1937	1	Washer-Thrust, Block
27	104-5306	1	Shaft-Input
28	104-5311	1	Bearing-Ball
30	104-5308	1	Spacer
33	94-6922	2	Bearing-Thrust
34	104-5339	1	Washer-Flat
36	104-5316	1	Gear-Pinnion, 13T
37	114-1632	1	Shaft-Motor
38	104-5360	1	Washer-Shaft, Motor

Ref	Part No.	Qty.	Description
39	94-1933	2	Washer
40	104-5317	1	Gear
41	104-5318	1	Gear-Jackshaft, 10T
42	104-5329	1	Pin-Jackshaft
44	112-9855	1	Gear-52T, Bull
45	112-9856	1	Washer
46	112-9857	1	Bearing-Sleeve
47	112-9858	1	Shaft-Axle
48	112-9859	1	Bushing-Axle
50	106-8686	1	Seal Kit
51	106-8687	1	LH Expansion Plate Kit
52	106-8698	1	Fan Pulley Kit
53	114-1633	1	Brake Arm Kit
54	112-9862	1	LH Center Section Filter Kit
55	104-2147	1	Sealant
56	107-2489	1	Bypass Arm Kit
57	114-1634	1	Filter Kit
59	106-8694	1	Disc-Brake, Cog
62	110-8566	1	Fan-6 Inch, 10 Blade
63	104-1754	1	Pulley
64	105-1875	1	Nut-Lock
65	107-9122	1	Washer-Slotted
67	112-9866	1	Breather Kit
68	114-1635	1	Breather ASM



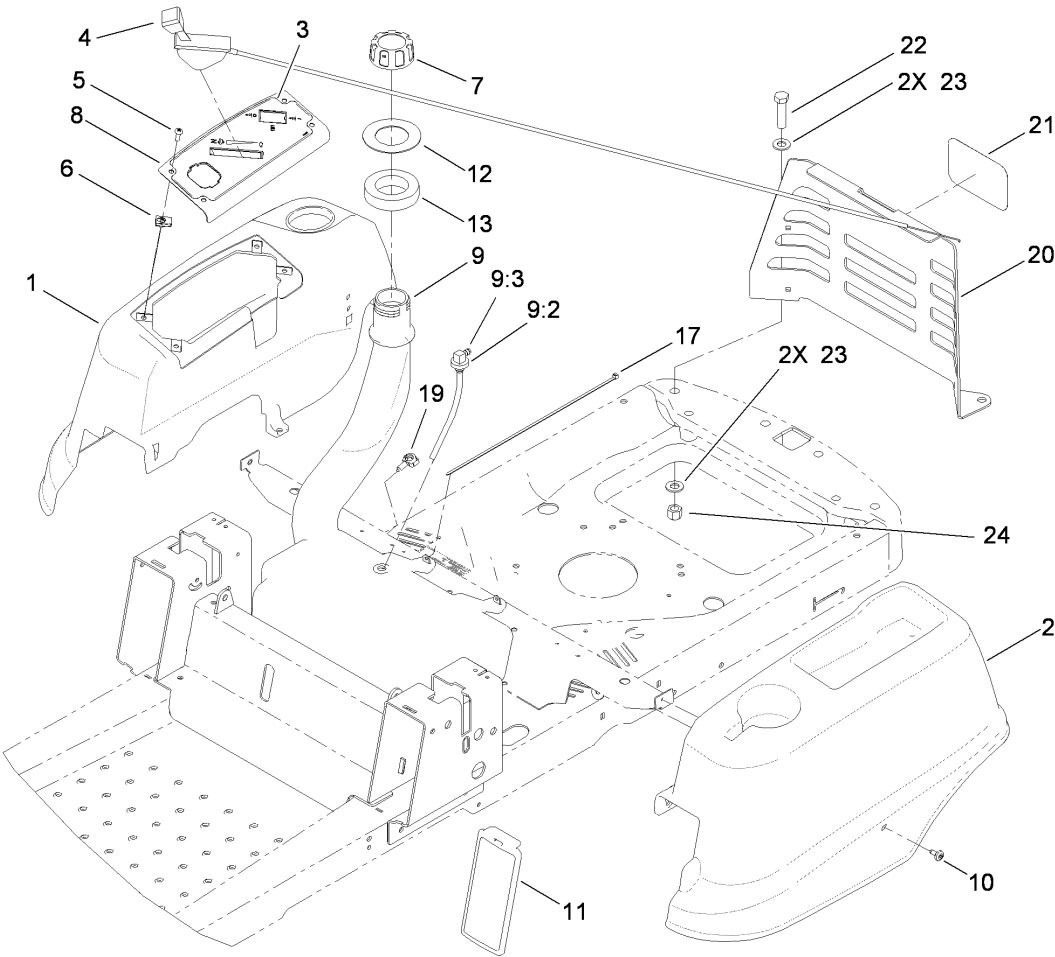
LH Hydro Assembly No. 110-6770 (continued)

Ref	Part No.	Qty.	Description
69	115-5057	1	Cover-Nut, Axle



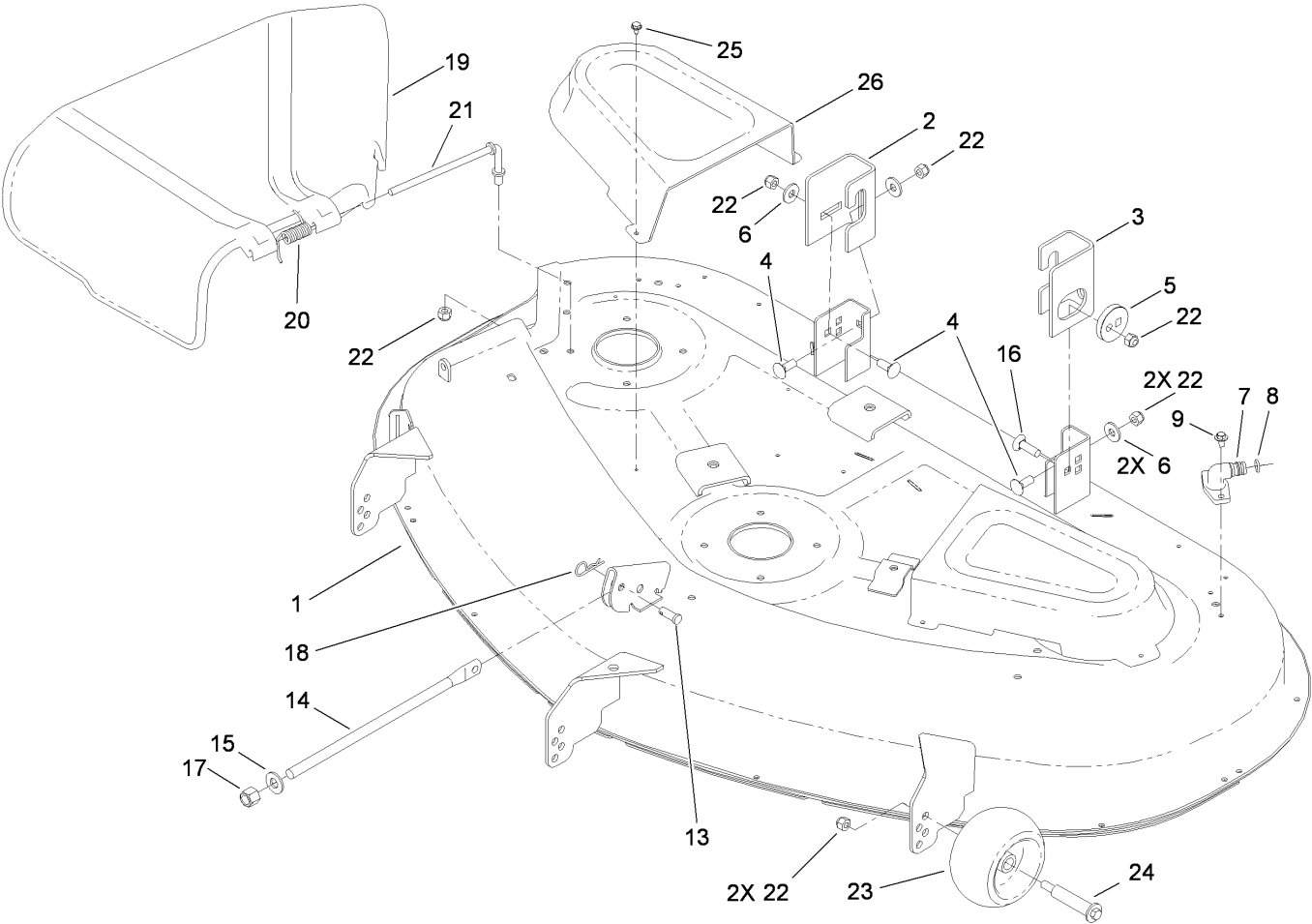
Engine and Clutch Assembly

Ref	Part No.	Qty.	Description				
1		1	Engine-Kohler, Sv720-0040				
3	3274-10	4	Screw-HSH				
4	117-1271	1	Muffler-Kohler Twin				
6	114-1622	1	Pulley-Engine				
7	112-4033	1	Bumper				
8	110-6896	1	Stop-Clutch				
9	322-4	2	Screw-HH				
10	3296-29	2	Nut-Lock, NI				
11	110-6766	1	Clutch-Electric, PTO				
12	3253-4	4	Washer-Lock				
13	3212-11	1	Screw-HH				
14	32144-109	4	Screw				
18	2412-98	2	Clamp				
19	107-0589	1	Hose-Fuel				
20	110-6798	1	Support-Hydro, RH				
21	110-6799	1	Support-Hydro, LH				
24	112-9849	1	Tubing-Convoluted				
25	82-4201	1	HYD Hose ASM				
26	288-10	1	Cap-Pipe				
28	114-8544	1	Shield-Heat				
29	46-8560	2	Screw-HHF				



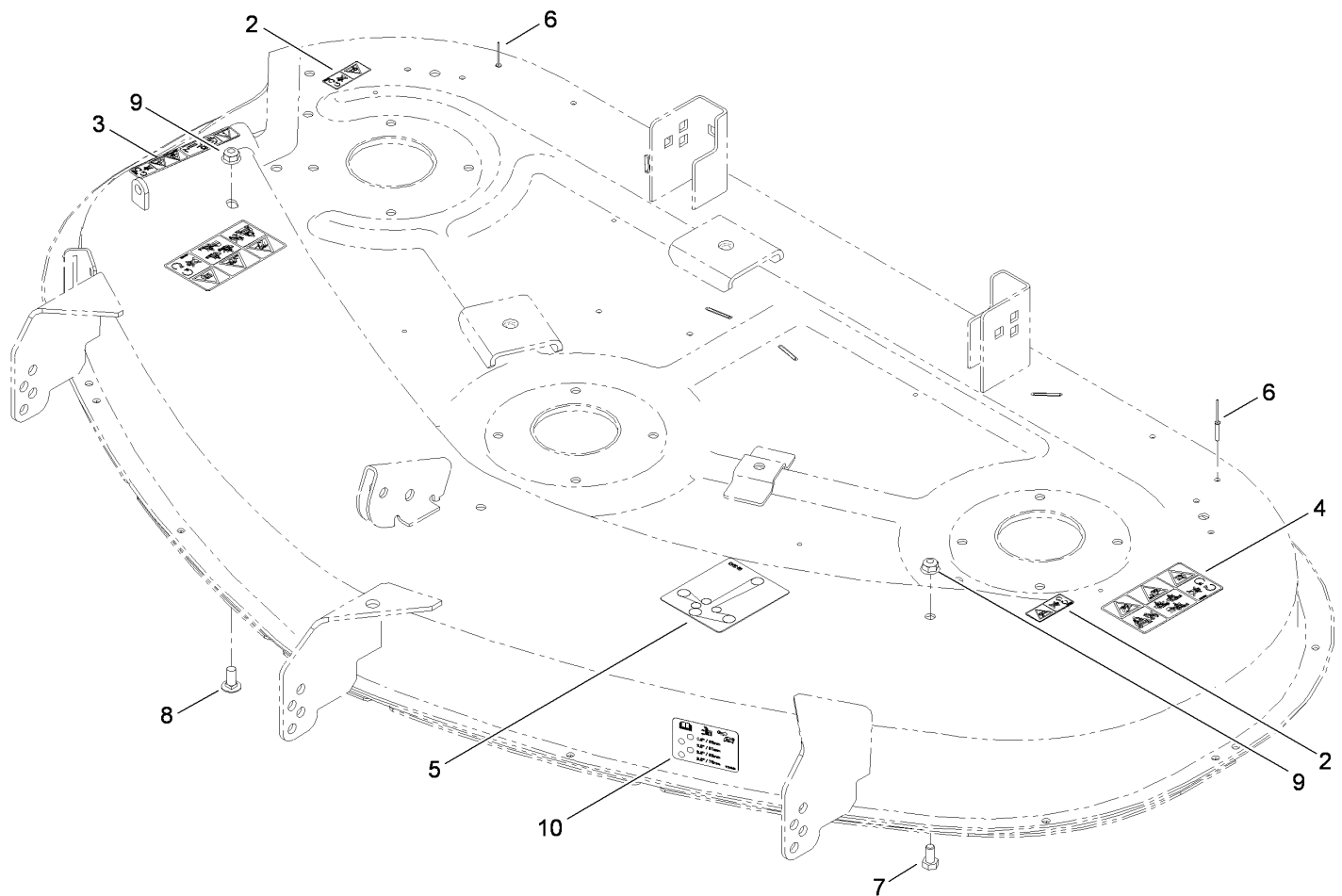
Styling and Fuel System Assembly

Ref	Part No.	Qty.	Description				
1	117-1219	1	Pod-RH				
2	117-1220	1	Pod-LH				
3	115-2500	1	Decal-Panel, Control				
4	117-1295	1	Cable-Throttle/Choke				
5	3258-166	4	Screw-PRH				
6	107069	4	Clip				
7	93-7198	1	Gas Cap ASM				
8	110-1927-03	1	Panel-Control				
9	110-6890	1	Fuel Tank ASM				
9:2	46-6560	1	Bushing				
9:3	95-3970	1	Fitting-90 Degree				
10	112-4004	6	Screw-Shoulder				
11	110-6786	2	Cover-Control				
12	112-9760	1	Washer-Rubber				
13	55-9310	1	Seal-Foam				
17	100-9064	1	Tie-Cable				
19	105-1853	1	Clamp-Hose				
20	110-6685-03	1	Support-Cover, Rear				
21	105-8278	1	Decal				
22	325-8	2	Screw-HH				
23	3256-26	4	Washer-Flat				
24	3296-23	2	Nut-Lock, NI				



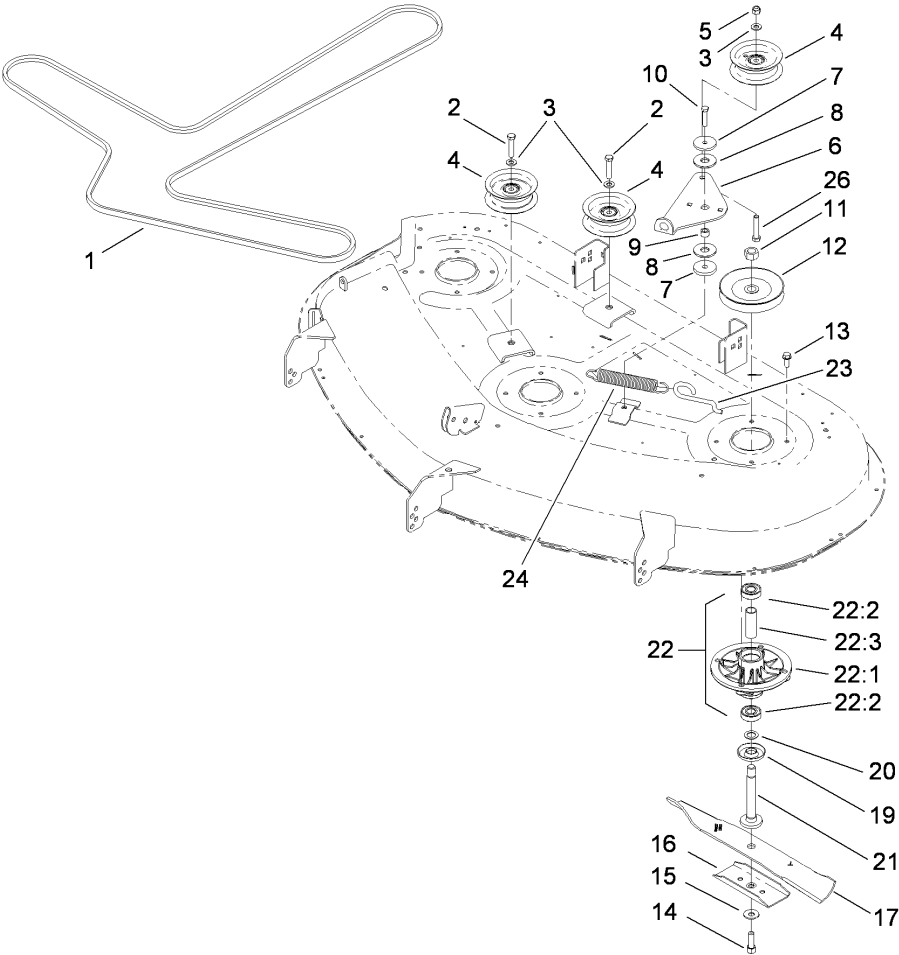
50 Inch Deck and Side Discharge Assembly

Ref	Part No.	Qty.	Description				
1	117-1291	1	50 Inch Deck ASM				
2	108-7836	1	Bracket-Hanger, Right Rear				
3	108-7838	1	Bracket-Hanger, Left Rear				
4	3231-2	3	Screw-CARR				
5	112-3980	1	Eccentric				
6	80-6990	3	Washer-Hardened				
7	95-2747	2	Fitting-Washout				
8	46-6290	2	O-Ring, Seal				
9	46-8560	4	Screw-HHF				
13	1-808284	1	Pin-Clevis				
14	108-7847	1	Rod-Lift				
15	87-7270	1	Washer-Thrust				
16	3231-28	1	Screw-CARR				
17	3296-23	1	Nut-Lock, NI				
18	9335054	1	Pin-Hair				
19	108-7895	1	Deflector-50 Inch				
20	110-6694	1	Spring-Torsion				
21	112-3950	1	Rod-Pivot				
22	3296-39	8	Nut-Lock, NI				
23	1-603299	3	Roller-Scalp, Anti				
24	112-3977	3	Bolt-Shoulder				
25	32104-76	6	Screw				
26	108-7890	2	Cover-Belt				



50 Inch Deck Decal Assembly No. 117-1291

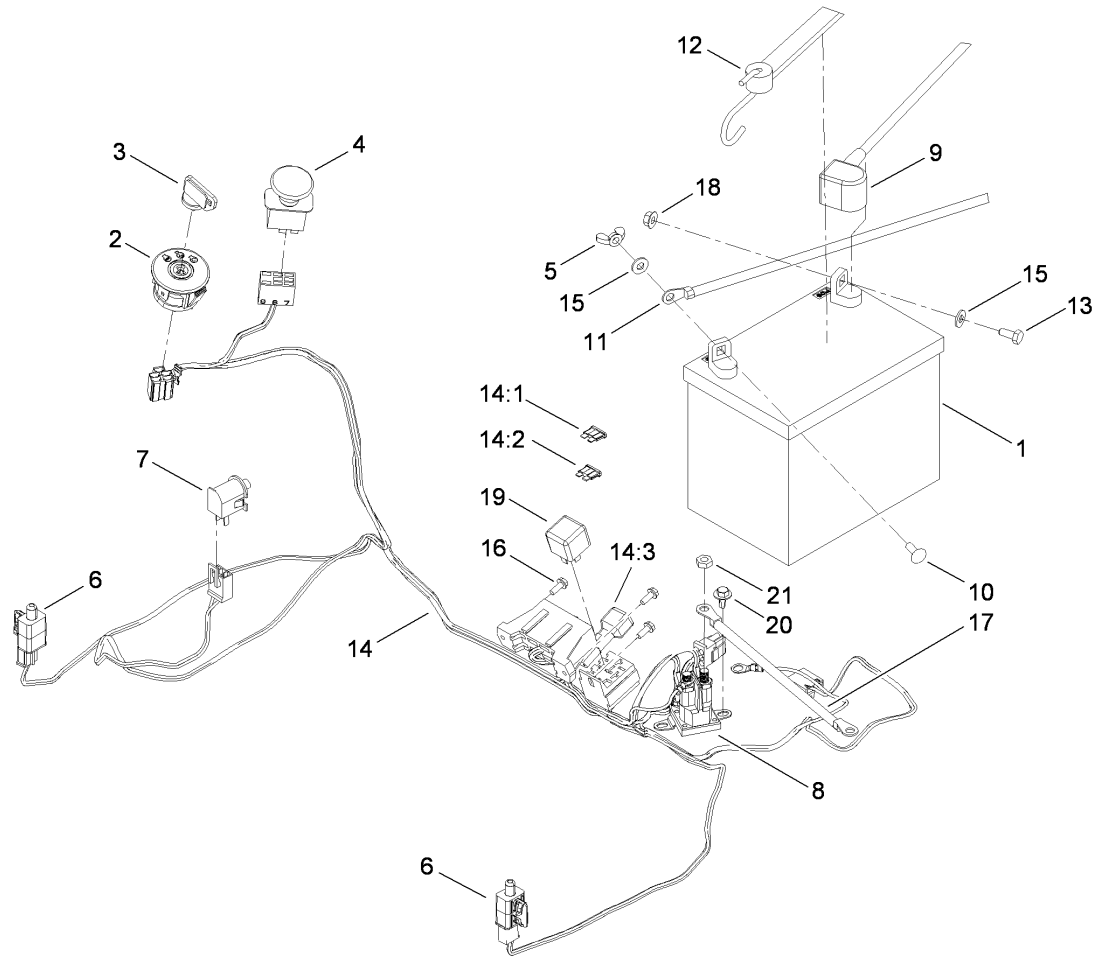
Ref	Part No.	Qty.	Description				
2	114-1606	2	Decal-Danger, Pulley				
3	93-7009	1	Decal-Danger, Deflector				
4	110-6691	2	Decal-Danger				
5	99-3943	1	Decal-Routing, Belt				
6	3290-282	2	Rivet-Blind				
7	322-2	1	Screw-HH				
8	3230-23	1	Screw-CARR				
9	104-8300	2	Nut-Flange, NI				
10	112-9840	1	Decal-Scalp, Anti				



50 Inch Deck Spindle and Blade Assembly

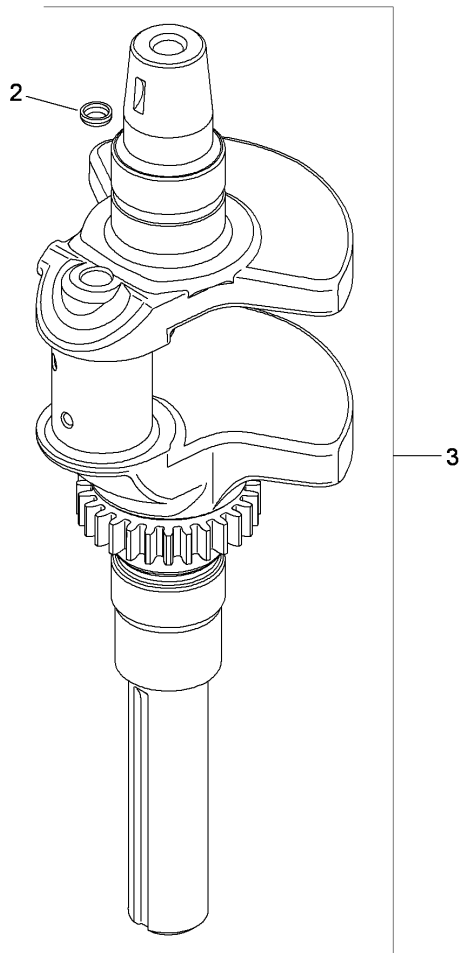
Ref	Part No.	Qty.	Description
1	110-6892	1	V-Belt
2	323-9	2	Screw-HH
3	3256-24	3	Washer-Flat
4	106-2175	3	Pulley-Idler, Flat
5	3296-39	1	Nut-Lock, NI
6	114-8540	1	Arm-Idler
7	110-9981	2	Washer-Plain
8	114-0463	2	Washer-Friction, Composite
9	115-4986	1	Spacer
10	323-8	1	Screw-HH
11	3219-6	3	Nut-Hex
12	110-6865	3	Pulley
13	32144-41	12	Screw-Taptite
14	26-0671	3	Screw-HH
15	3290-465	3	Washer-Belleville
16	106-2248-03	3	Stiffener-Blade
17	112-9759-03	3	Blade-17.50 Inch
19	80-4360	3	Shield-Bearing
20	80-4380	3	Spacer
21	117-1192	3	Shaft-Spindle
22		3	Spindle ASM
22:1	88-4510	1	Housing-Spindle
22:2	100-1048	2	Bearing-Ball
22:3	62-3661	1	Spacer

Ref	Part No.	Qty.	Description
23	112-3973	1	Hook-Return, Spring
24	1-603414	1	Spring-Extension
26	323-10	1	Screw-HH



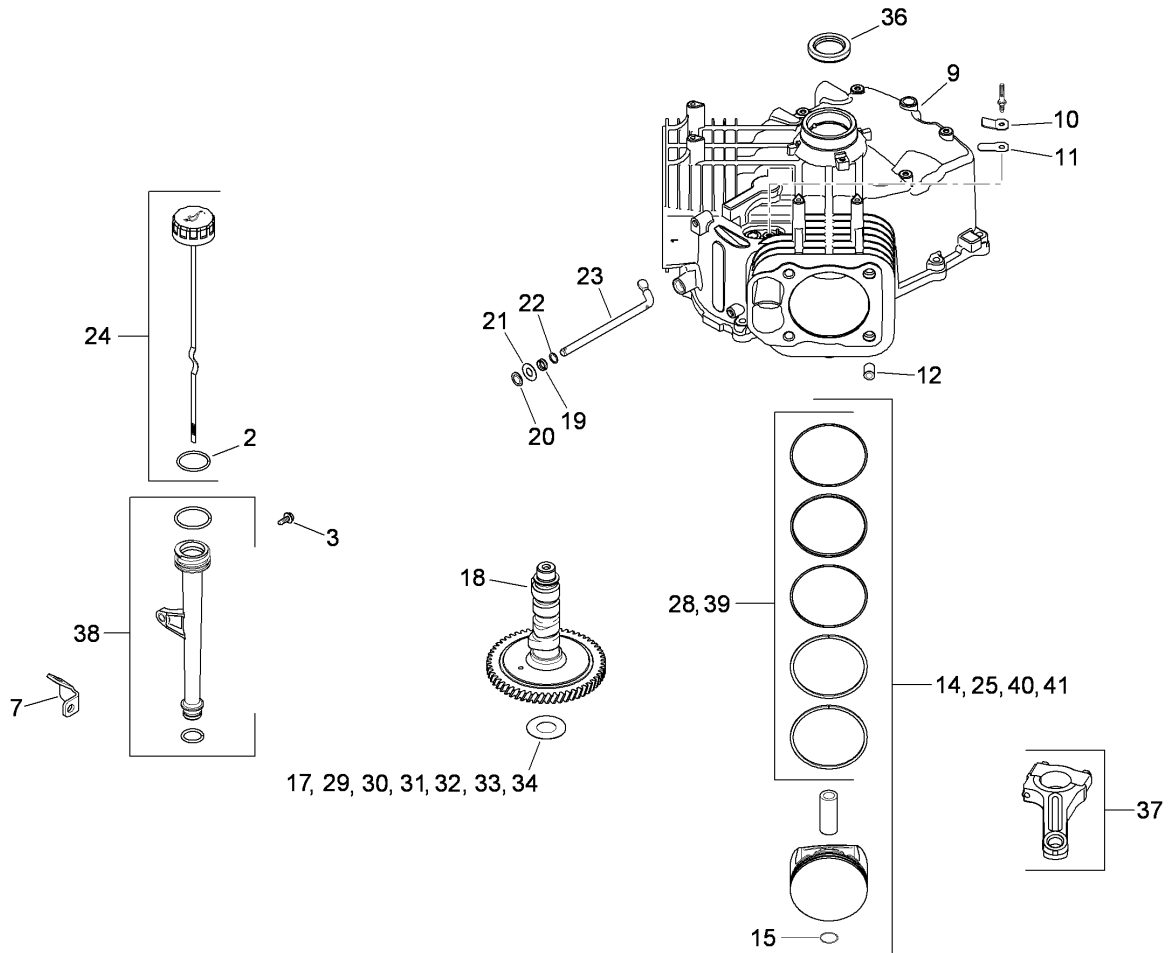
Electrical Assembly

Ref	Part No.	Qty.	Description				
1	104-2493	1	Battery				
2	110-6764	1	Switch-Ignition				
3	63-8360	1	Key-Ignition				
4	93-9998	1	Switch-PTO				
5	32103-22	1	Nut-Wing				
6	110-6765	2	Switch-Single Pole No				
7	82-2190	1	Switch-Bail				
8	117-1197	1	Solenoid				
9	110-6794	1	Cable-Battery, Red				
10	3229-1	1	Screw-CARR				
11	110-6793	1	Cable-Battery, Black				
12	104-2466	1	Holddown-Battery				
13	321-3	1	Screw-HH				
14	117-1216	1	Harness-Wiring				
14:1	109103	1	Fuse-30 Amp				
14:2	109102	1	Fuse-25 Amp				
14:3	100-4918	1	Diode				
15	3256-22	2	Washer-Flat				
16	32144-1	3	Screw-Taptite				
17	110-6792	1	Cable-Battery, Red				
18	32128-33	2	Nut-HF				
19	98-7249	1	Relay				
20	46-8560	2	Screw-HHF				
21	3220-2	2	Nut-Jam				



Crankshaft Assembly Kohler SV720-0040

Ref	Part No.	Qty.	Description
②	52 139 09-S	1	Plug-Cup
③	32 014 04-S	1	Crankshaft ASM (Includes 2)



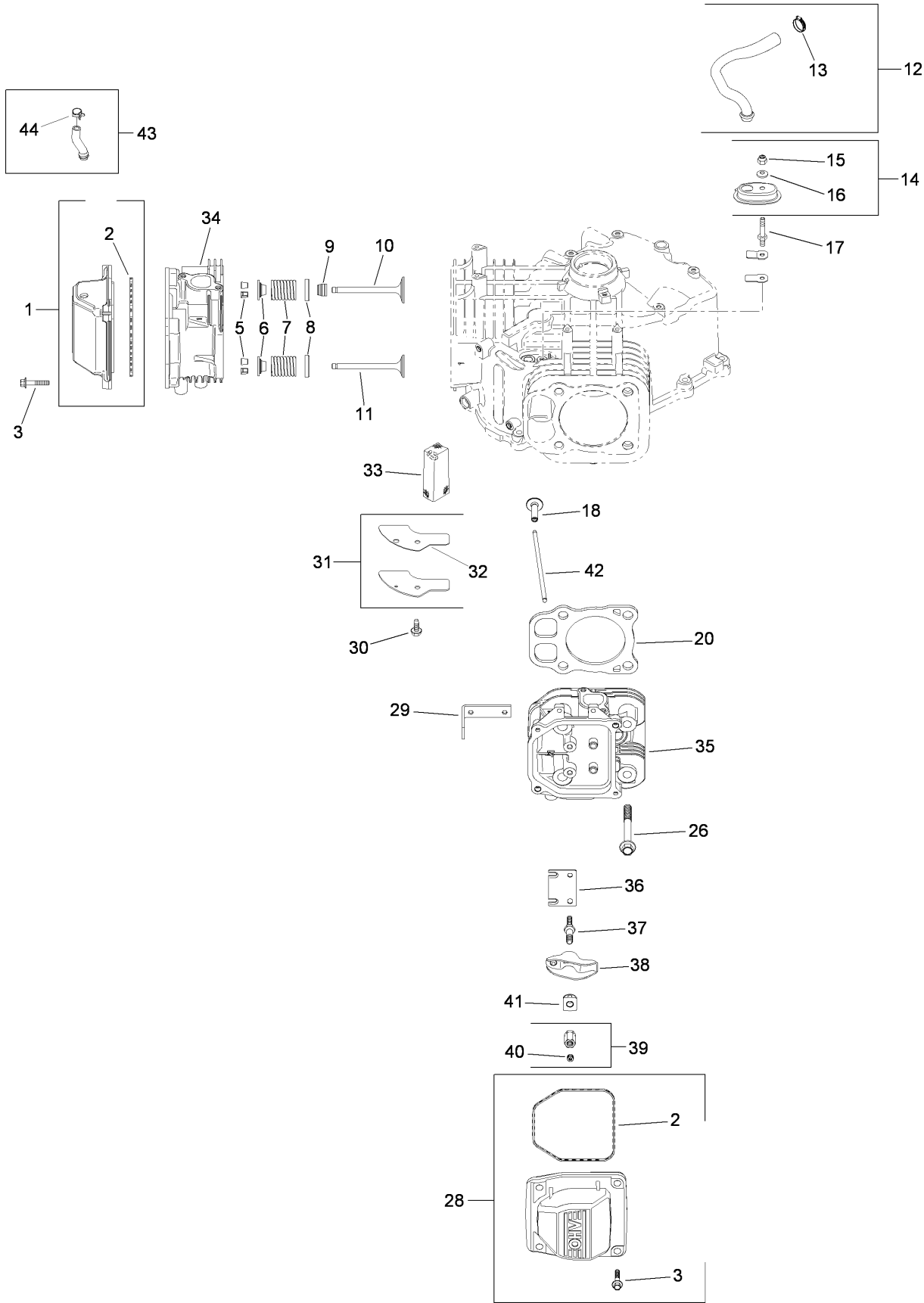
Crankcase Assembly Kohler SV720-0040

Ref	Part No.	Qty.	Description
❶2	25 153 02-S	1	O-Ring (Dipstick)
❶3	M-545013-S	1	Screw-Flg, Thd Frm (M5X0.8X13)
❶7	24 126 19-S	1	Bracket-Tube, Oil Fill
❶9	32 522 03	1	Sv710-740 Shortblock
❶10	24 018 04-S	1	Retainer-Reed, Breather
❶11	12 402 02-S	1	Reed-Breather
❶12	24 380 13-S	6	Pin-Locating
❶14	25 874 01-S	2	Piston W/Ring Set (STD) (Includes 15, 39)
❶15	24 018 01-S	4	Retainer-Pin, Piston
❶17	12 422 07-S	1	Shim-Camshaft (White .028)
❶18	32 012 01-S	1	Camshaft Kit (Includes 25 357 14-S)
❶19	28 032 09-S	1	Seal-Cross Shaft, Governor
❶20	24 018 09-S	1	Retainer-Ring
❶21	M-931010-S	1	Washer-Flat (9Mm)
❶22	24 468 15-S	1	Washer-Flat (11/32)
❶23	24 144 38-S	1	Shaft-Cross, Governor
❶24	24 038 04-S	1	Dipstick ASM (Includes 2)
❶25	25 874 03-S	2	Piston W/Ring Set (.25)
❶28	24 108 16-S	2	Ring Set (.25)
❶29	12 422 08-S	1	Shim-Camshaft (Blue .03)
❶30	12 422 09-S	1	Shim-Camshaft (Red .032)
❶31	12 422 10-S	1	Shim-Camshaft (Yellow .034)

Ref	Part No.	Qty.	Description
❶32	12 422 11-S	1	Shim-Camshaft (Green .036)
❶33	12 422 12-S	1	Shim-Camshaft (Gray .038)
❶34	12 422 13-S	1	Shim-Camshaft (Black .04)
❶36	24 032 19-S	1	Seal-Oil (Helix Lip)
❶37	24 067 24-S	2	Rod-Connecting (STD)
❶38	25 123 07-S	1	Dipstick Tube ASM
❶39	24 108 14-S	1	Ring Set (STD)
❶40	32 874 09-S	1	Piston W/Ring Set (.08) (Use 24 874 27-S Kit)
❶41	24 874 27-S	1	Piston W/Ring Set (.08) (Use 25 874 02-S Kit)
❶❶	25 357 14-S	1	Lubricant-Camshaft

Head, Valve and Breather Assembly

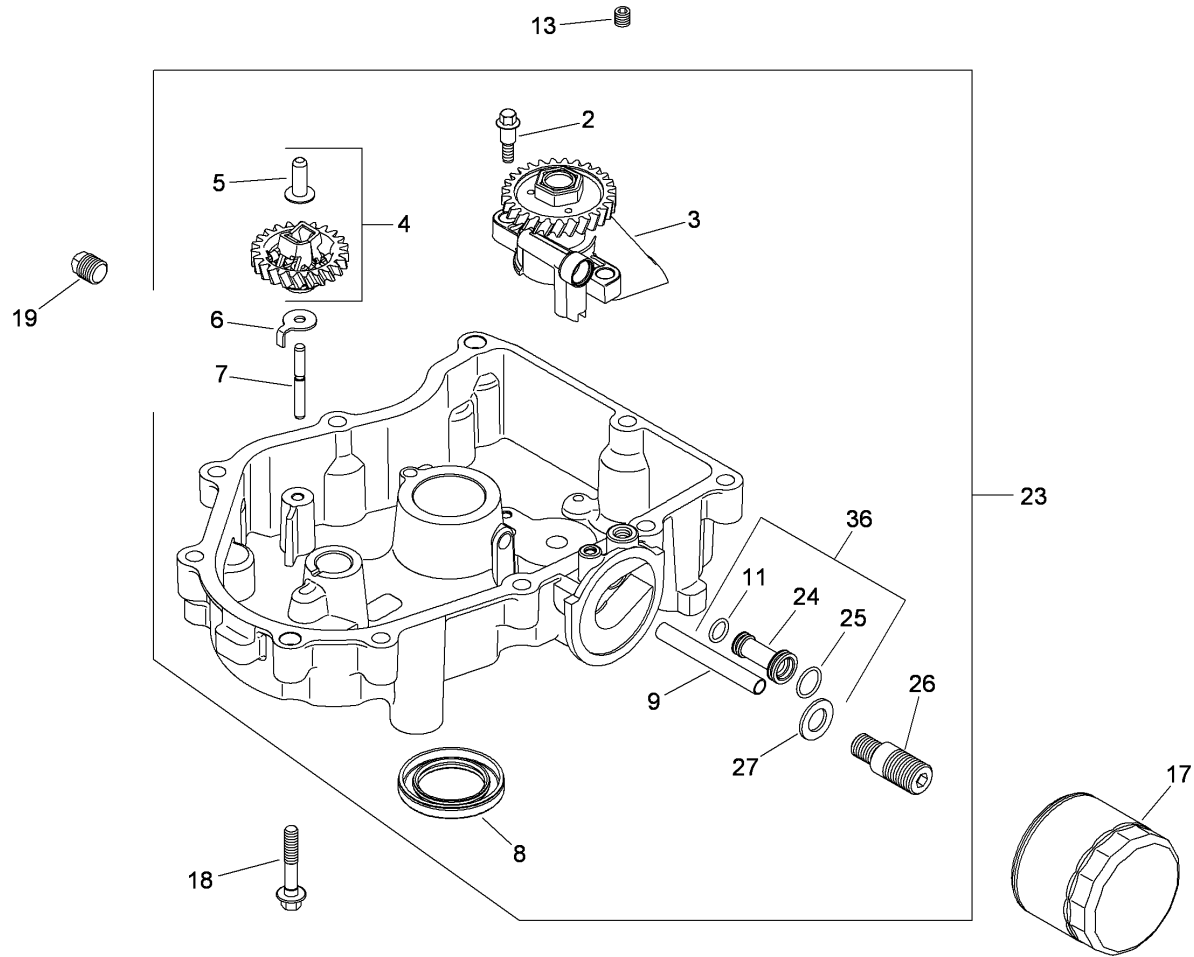
Kohler SV720-0040



Head, Valve and Breather Assembly

Kohler SV720-0040

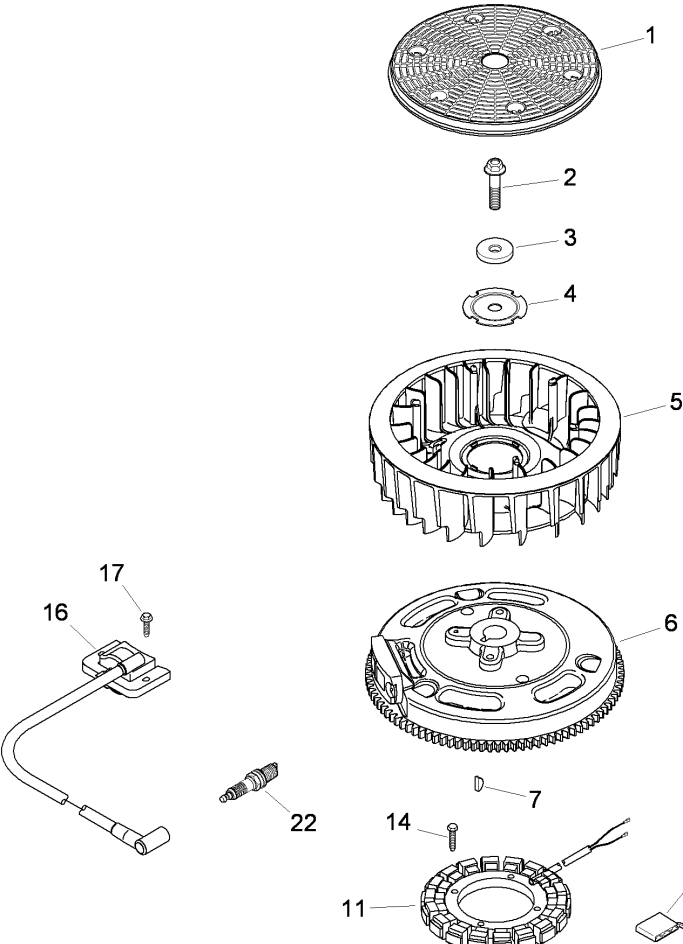
Ref	Part No.	Qty.	Description				
③1	32 096 06-S	1	Breather Valve Cover Kit (Includes 2 [qty 1])				
③2	24 153 30-S	2	O-Ring (Valve Cover)				
③3	M-651030-S	8	Screw-Flange (M6X1.0X30)				
③5	12 755 03-S	4	Retainer Kit				
③6	12 173 01-S	4	Cap-Spring, Valve				
③7	24 089 02-S	4	Spring-Valve				
③8	235011-S	4	Retainer-Spring				
③9	66 032 05-S	2	Seal-Stem, Valve				
③10	24 017 01-S	2	Valve-Intake (STD)				
③11	24 016 01-S	2	Valve-Exhaust (STD)				
③12	32 326 06-S	1	Breather Hose Kit (Includes 13)				
③13	25 237 14-S	1	Clamp-Hose, Spring (1/2)				
③14	32 081 02-S	1	Breather Housing Kit (Includes 15, 16)				
③15	M-547050-S	1	Nut-Lock (M5X.8)				
③16	32 468 01-S	1	Washer-Sealing				
③17	32 072 03-S	1	Stud-Cover, Breather				
③18	32 019 02-S	4	Tappet Kit				
③20	32 841 01-S	2	Cylinder Head Gasket Kit (Includes 26[qty 4], 24 041 49-S, 24 153 27-S)				
③26	12 086 16-S	8	Screw-Flange (M10X1.5X90)				
③28	24 755 141-S	1	Plain Rocker Cover Kit (Includes 2 [qty 1], 3 [qty 4])				
③29	24 445 01-S	1	Strap-Lifting				
③30	M-645016-S	1	Screw-Flange, Thread Forming (M6X1.0X16)				
③31	32 096 04-S	1	Breather Cover Kit (Includes 32)				
③32	32 041 01-S	1	Gasket-Cover, Breather				
③33	32 050 01-S	1	Filter-Breather				
③34	32 318 13-S	1	Cylinder Head No.1 ASM (Includes Exhaust Mounting Hardware)				
③35	32 318 14-S	1	Cylinder Head No.2 ASM (Includes Exhaust Mounting Hardware)				
③36	32 146 09-S	2	Plate-Guide				
③37	32 072 04-S	4	Stud-Rocker				
③38	32 186 03-S	4	Arm-Rocker				
③39	32 100 05-S	4	Hex Nut ASM (Includes 40)				
③40	25 086 168-S	4	Screw-Set				
③41	25 599 01-S	4	Pivot-Arm, Rocker				
③42	32 411 04-S	4	Rod-Push (After S/N 3633510943)				
③43	32 326 07-S	1	Fuel Pump Hose W/Clamp Kit (Includes 44)				
③44	25 237 01-S	1	Clamp-Hose				
①③	24 041 49-S	1	Gasket-Exhaust				
①③	24 153 27-S	1	O-Ring (Intake Port)				
①③	32 755 03-S	2	Cylinder Head Hardware Kit (Services 1 Head-Qtys Listed For Both Heads) (Includes 5-11)				



Oil Pan and Lubrication Assembly

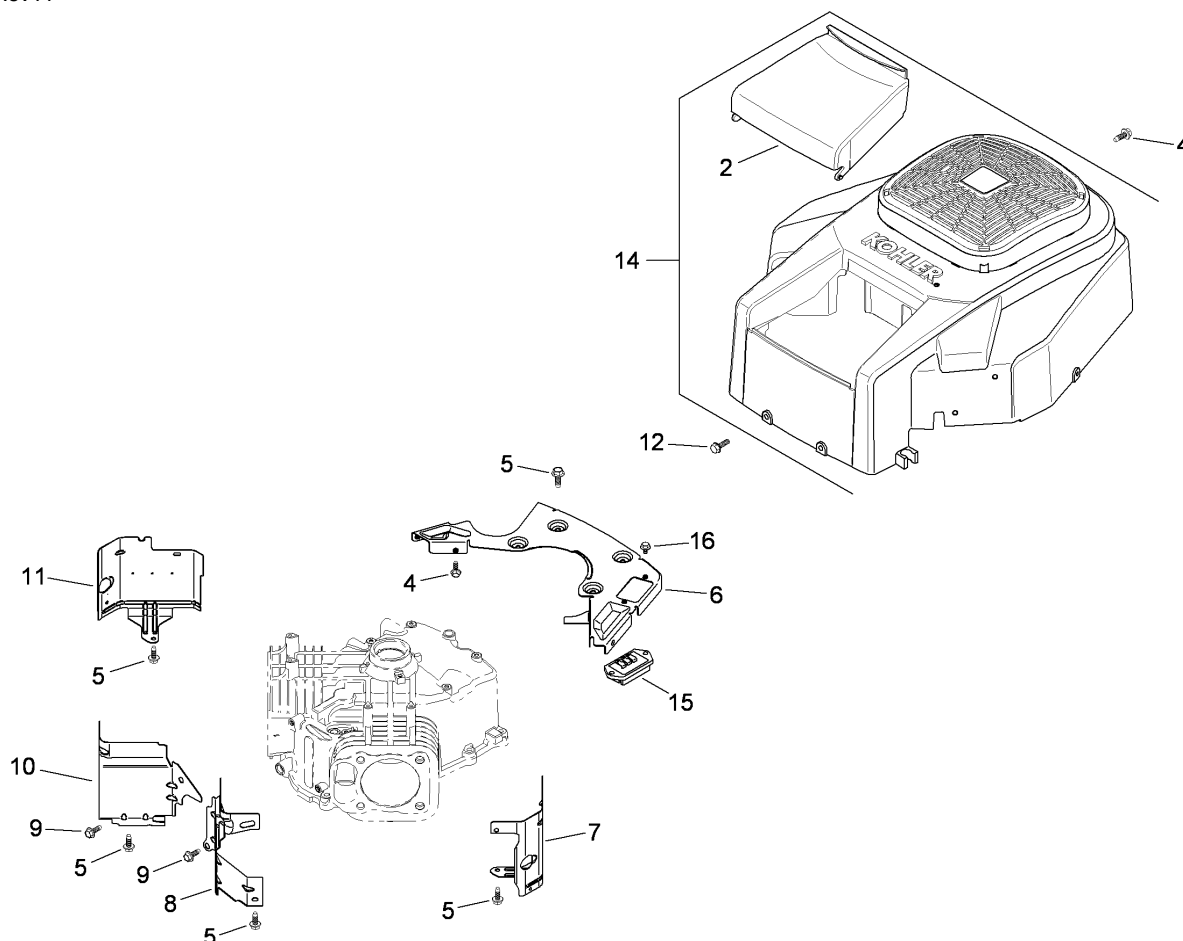
Kohler SV720-0040

Ref	Part No.	Qty.	Description				
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)				
❸11	24 153 01-S	2	O-Ring				
❸13	25 139 60-S	1	Plug-Pipe, Countersunk (1/8)				
❸17	12 050 01-S	1	Filter-Oil				
❸18	24 086 17-S	10	Screw-Flange (M8X1.25X45)				
❸19	25 139 57-S	1	Plug-Pipe, Sq HD (3/8)				
❸23	32 199 07-S	1	Oil Pan ASM (Includes 2-9, 11 [qty 1], 24-27)				
❸24	32 123 06-S	1	Tube-Feed, Oil				
❸25	32 153 05-S	1	O-Ring				
❸26	32 136 05-S	1	Nipple-Filter, Oil				
❸27	32 468 02-S	1	Washer-Flat				
❸36	32 123 09-S	1	Oil Feed Tube ASM (Includes 11 [qty 1], 24, 25)				



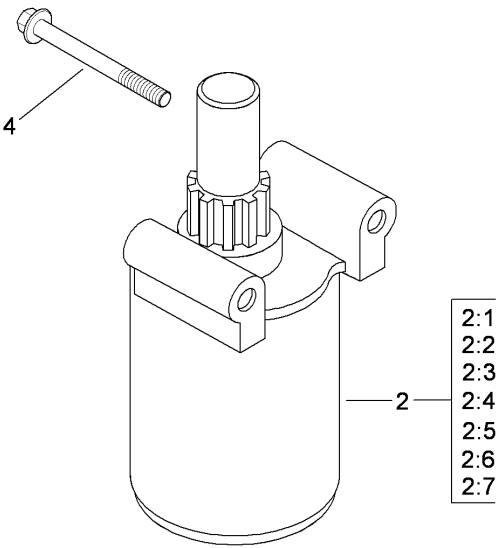
Ignition and Electrical Assembly
Kohler SV720-0040

Ref	Part No.	Qty.	Description				
1	32 162 03-S	1	Screen-Grass				
2	12 086 14-S	1	Screw-Flange (M10X1.5X45)				
3	12 468 03-S	1	Washer-Flat (13/32)				
4	20 146 05-S	1	Plate-Mounting, Fan				
5	32 157 01-S	1	Fan				
6	32 025 16-S	1	Flywheel ASM				
7	X-42-15-S	1	Key (3/16 X 5/8)				
8	25 155 41-S	1	Connector (3 Contact)				
11	237878-S	1	15 Amp Stator Kit (Includes 25 452 01-S)				
14	M-548025-S	2	Screw-Thread Forming (M5X0.8X25)				
16	25 584 05-S	2	Ignition Module (Use 24 584 45-S)				
17	M-545020-S	4	Screw-Flange, Thread Forming (M5X.8X20)				
22	25 132 14-S	2	Spark Plug (R F I)				
13	25 454 03-S	2	Tie-Wire				
13	25 452 01-S	2	Terminal				
13	32 176 14-S	1	Wire Harness Kit				



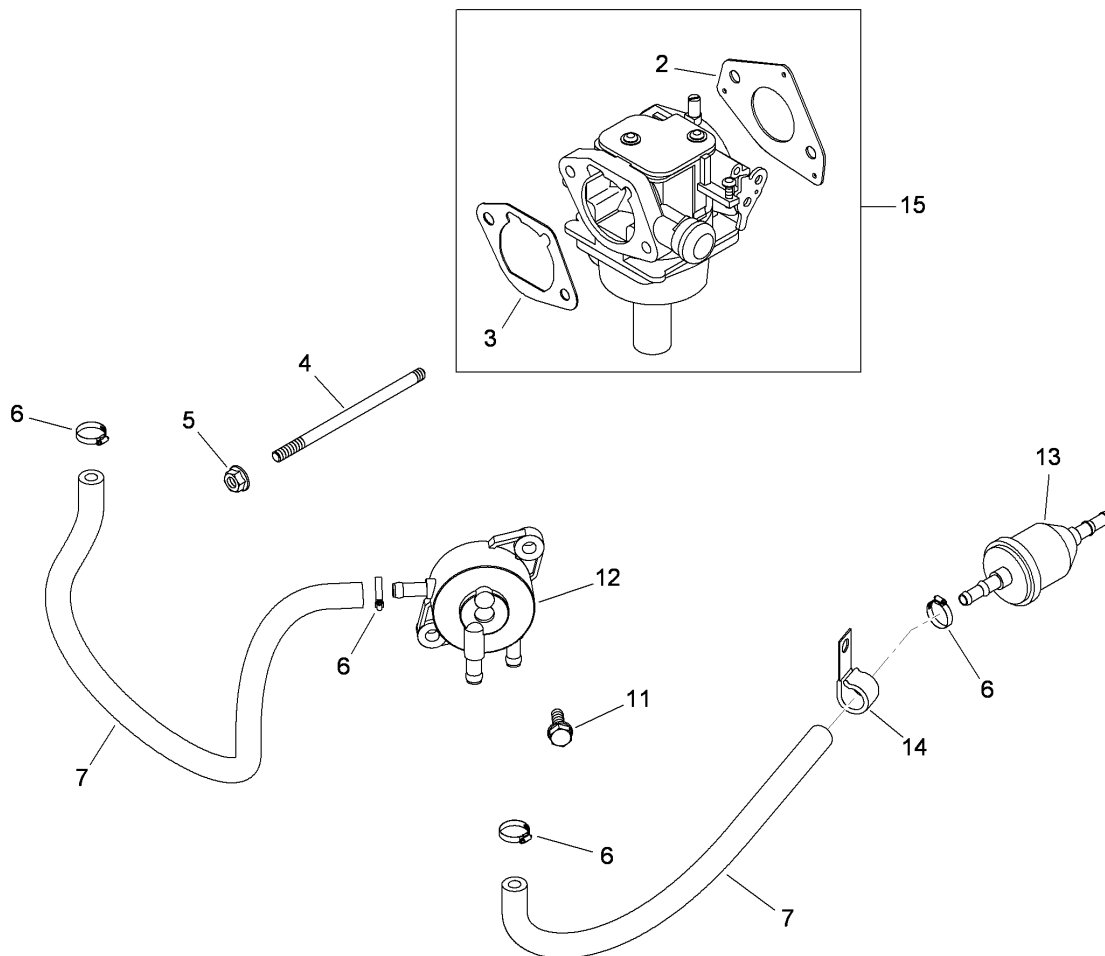
Blower Housing Assembly Kohler SV720-0040

Ref	Part No.	Qty.	Description				
③2	32 096 08-S	1	Cover-Cleaner, Air				
③4	M-545016-S	6	Screw-Flange, Thread Forming (M5X0.8X16)				
③5	M-645016-S	8	Screw-Flange, Thread Forming (M6X1.0X16)				
③6	32 146 05-S	1	Plate-Backing				
③7	32 063 12-S	1	Baffle-Barrel, Cylinder (No.2 Side)				
③8	32 063 02-S	1	Baffle-Valley (No.2 Side)				
③9	M-545010-S	2	Screw-HHFTF (M5X.8X10)				
③10	32 063 03-S	1	Baffle-Valley (No.1 Side)				
③11	32 063 10-S	1	Baffle-Barrel, Cylinder (No.1 Side)				
③12	24 086 12-S	2	Screw-TAP (M6X1.7X18)				
③14	32 027 08-S	1	Blower Housing ASM (Fixed Guard) (Includes 2, 41 037 10-S)				
③15	41 403 10-S	1	Rectifier/Regulator				
③16	25 086 158-S	2	Screw-Flanged, Thread Forming (M6X1.0X11)				
①③	41 037 10-S	1	Nameplate-Service				



Starter Assembly
Kohler SV720-0040

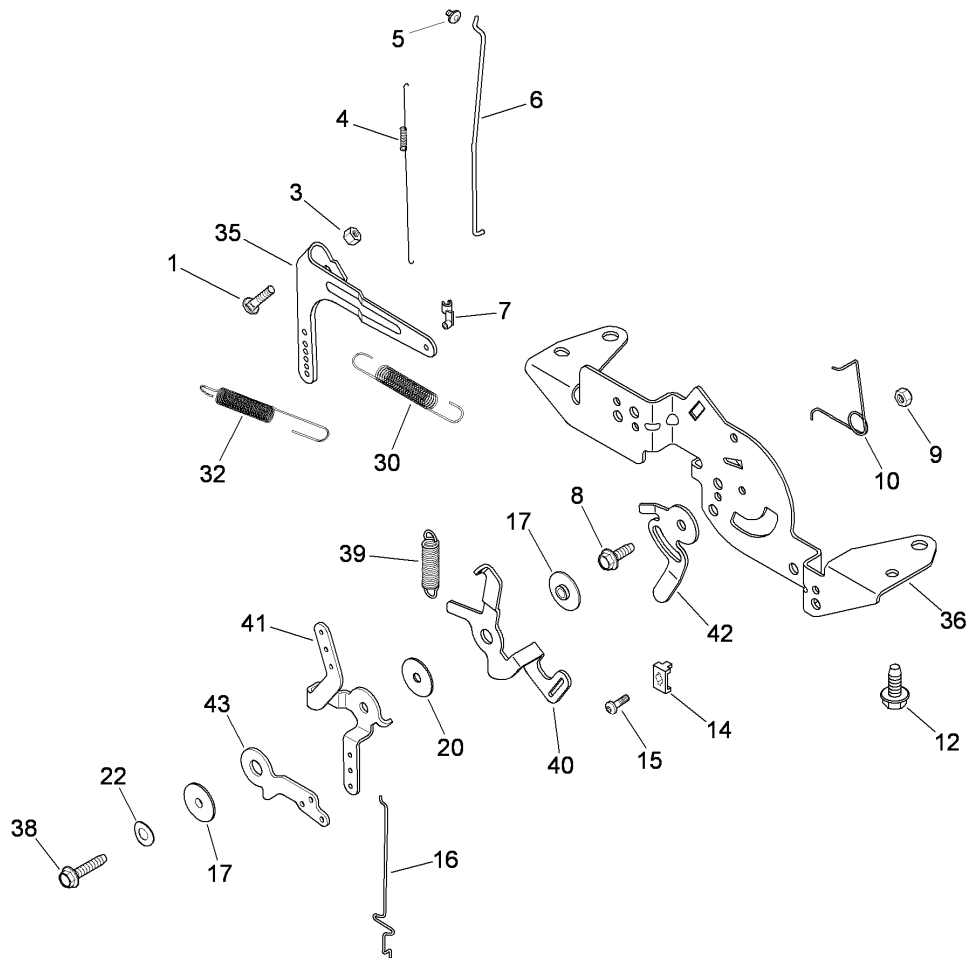
Ref	Part No.	Qty.	Description				
2	32 098 01-S	1	Starter ASM				
2:1	12 755 39-S	1	Drive Kit				
2:2	12 755 38-S	1	Drive Part Kit				
2:3	32 141 01-S	1	Ring-Retaining				
2:4	12 100 07-S	1	Nut-Flange, Hex (1/4-20)				
2:5	12 243 04-S	1	Commutator-Cap, End				
2:6	32 211 01-S	2	Bolt-Thru				
2:7	32 227 01-S	1	Cap-End, Drive				
4	M-851080-S	2	Screw-Flange (M8X1.25X80)				



Fuel System Assembly

Kohler SV720-0040

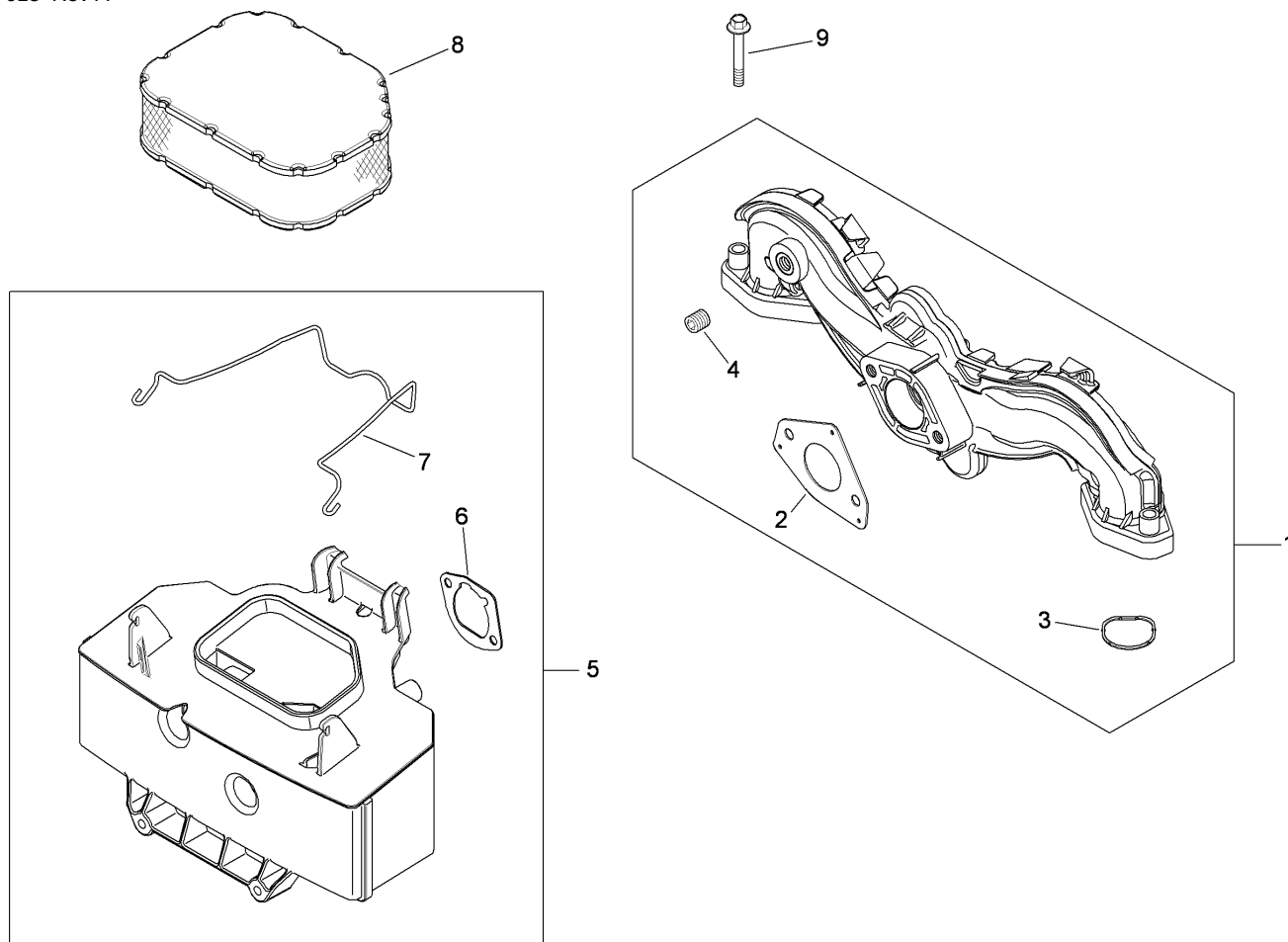
Ref	Part No.	Qty.	Description				
92	24 041 52-S	1	Gasket-Carburetor				
93	24 041 14-S	1	Gasket-Base, Air Cleaner				
94	M-629105-S	2	Stud (M6X1.0X106)				
95	M-641060-S	2	Nut-Flange (M6X1.0)				
96	25 237 14-S	4	Clamp-Hose, Spring (1/2)				
97	25 111 34-S	2	Line-Fuel (24.0 Cut To Length)				
911	24 086 12-S	2	Screw-TAP (M6X1.7X18)				
912	24 393 16-S	1	Pump-Fuel				
913	25 050 22-S	1	Filter-Fuel				
914	47 154 01-S	1	Clip-Cable				
915	32 853 11-S	1	Carburetor Kit-19Mm Keihin (Includes 2, 3)				
19	25 431 14-S	1	Sleeve-Abrasion, Anti				
19	24 757 36-S	1	Choke Repair/Service Kit (Includes 2, 3)				
19	24 757 38-S	1	Gasket Repair/Service Kit (Includes 2, 3)				
19	24 757 44-S	1	Float Repair Kit (Includes 2, 3)				
19	24 757 45-S	1	Solenoid Valve Repair Kit (Includes 2, 3)				
19	24 757 46-S	1	Overhaul Kit W/Gaskets (Includes 2, 3)				



Engine Control Assembly Kohler SV720-0040

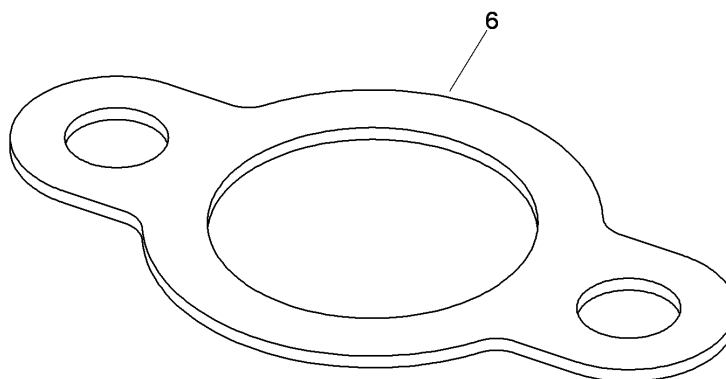
Ref	Part No.	Qty.	Description
❶1	24 211 03-S	1	Bolt-Sq Neck, Rd HD (M6X1.0X25)
❸3	M-641060-S	1	Nut-Flange (M6X1.0)
❹4	24 089 01-S	1	Spring-Linkage
❺5	25 158 08-S	1	Bushing-Linkage, Throttle
❻6	24 079 04-S	1	Linkage-Throttle
❼7	25 158 11-S	1	Bushing-Retaining, Linkage
❽8	M-545016-S	1	Screw-Flange, Thread Forming (M5X0.8X16)
❾9	M-547050-S	1	Nut-Lock (M5X.8)
❿10	24 089 03-S	1	Spring-Return, Choke
❿12	M-645016-S	4	Screw-Flange, Thread Forming (M6X1.0X16)
❿14	12 237 01-S	1	Clamp-Cable
❿15	24 086 43-S	1	Screw-Lbd, Thd Frm (M5X0.8X16)
❿16	24 079 22-S	1	Linkage-Choke
❿17	24 112 27-S	2	Control Spacer ASM
❿20	24 468 01-S	1	Washer-Flat (5.5Mm)
❿22	41 468 03-S	1	Washer-Spring (1/4)
❿30	24 089 55-S	1	Spring-Governor
❿32	24 089 56-S	1	Spring-Governor
❿35	24 090 51-S	1	Lever-Governor
❿36	24 126 172-S	1	Bracket-Control
❿38	25 086 151-S	1	Screw-Thread Forming (M5X0.8X25Mm)

Ref	Part No.	Qty.	Description
❿39	32 089 03-S	1	Spring-Control, Speed
❿40	32 090 07-S	1	Lever-Spring, Governor
❿41	32 090 08-S	1	Lever-Control, Speed
❿42	32 090 09-S	1	Lever-Setting, Speed
❿43	32 090 10-S	1	Lever-Choke



Air Intake and Filtration Assembly Kohler SV720-0040

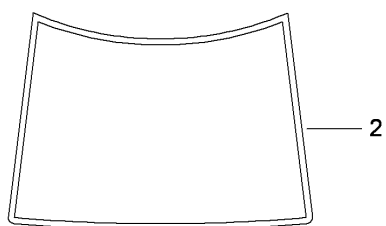
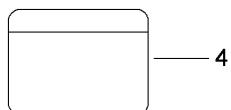
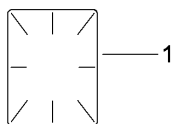
Ref	Part No.	Qty.	Description
❸1	24 164 91-S	1	Intake Manifold ASM (Includes 2-4)
❸2	24 041 52-S	1	Gasket-Carburetor
❸3	24 153 27-S	2	O-Ring (Intake Port)
❸4	25 139 60-S	1	Plug-Pipe, Countersunk (1/8)
❸5	32 094 04-S	1	Air Cleaner Base Kit (Includes 6, 7)
❸6	24 041 14-S	1	Gasket-Base, Air Cleaner
❸7	32 344 02-S	1	Latch-Element, Air Cleaner
❸8	32 083 03-S	1	Element-Filter, Air
❸9	M-651040-S	4	Screw-Flange (M6X1.0X40)



Gaskets

Kohler SV720-0040

Ref	Part No.	Qty.	Description
36	24 041 49-S	2	Gasket-Exhaust
13	32 755 01-S	1	Overhaul Gasket Kit



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

Decals

Kohler SV720-0040

Ref	Part No.	Qty.	Description
③1	25 113 39-S	1	Decal-Laminate, Clear
③2	32 113 06-S	1	Decal-20 Hp
③4	32 113 60-S	1	Decal-Check, Fill

Attachments and Accessories

For 74399 - TimeCutter Z5020 Riding Mower

Product Name	Model/Part
Hour Meter Kit	112-9763
Deck Ring Kit	114-1608
Replacement Blade Kit	79221
Engine Cover Kit	79314
Floor Mat Kit	79315
Rear Hitch Kit	79318
42 Inch and 50 Inch Twin Bagger	79324

NOTES

NOTES

