



Z148 Z Master[®] **With 44" SFS Side Discharge Mower**

Model No. 74162 - 240003001 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

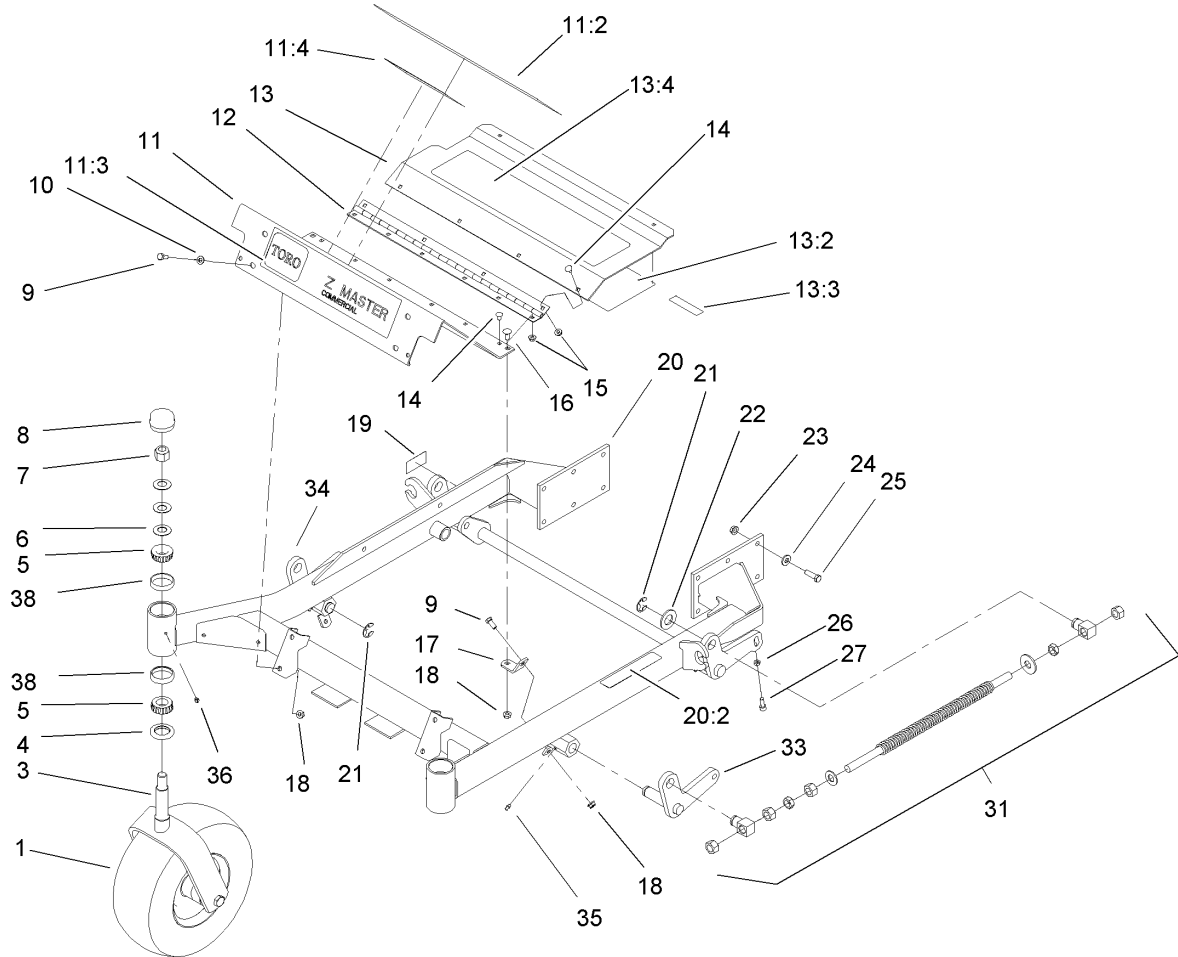
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister head
HHFTF.	hex head flange thread forming	SHH.	slotted hex head
HJ.	hex jam	SHWH.	slotted hex washer head
HLH.	hex lag head	SPH.	slotted pan head
HOC.	height-of-cut	SQH.	square head
HS.	hex	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		

Footnotes

- | | |
|---|--|
| <p>❶ Not illustrated</p> <p>❸ Used to attach carburetor ground lead to carburetor baffle.</p> | <p>❷ Not serviced separately</p> <p>❹ Obtain Parts From Your Local Kohler Dealer</p> |
|---|--|

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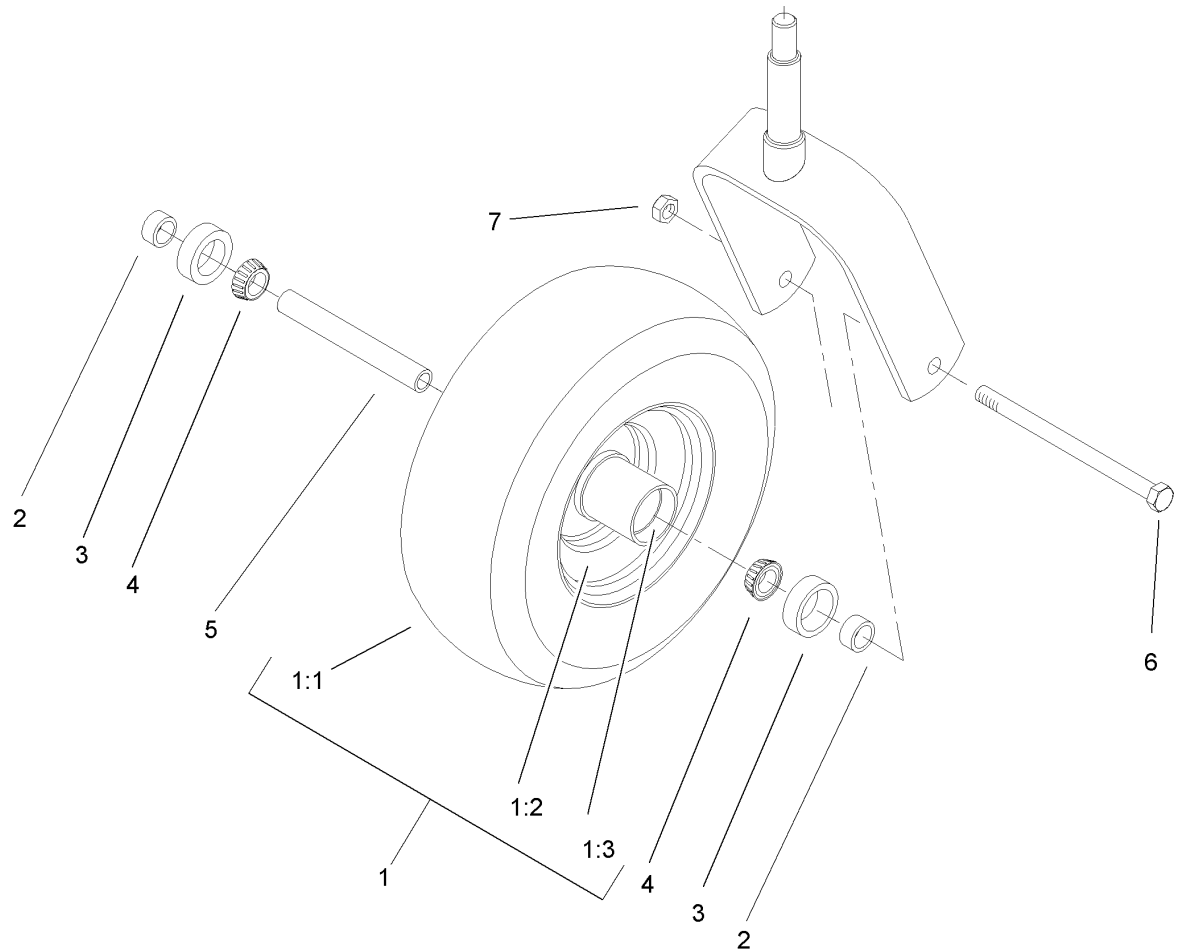
Description	Page	Description	Page
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Front Spring Assembly No. 103-1987	 5	Ignition/Electrical Assembly Kohler CV493S-27529	 28
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Front Frame Assembly

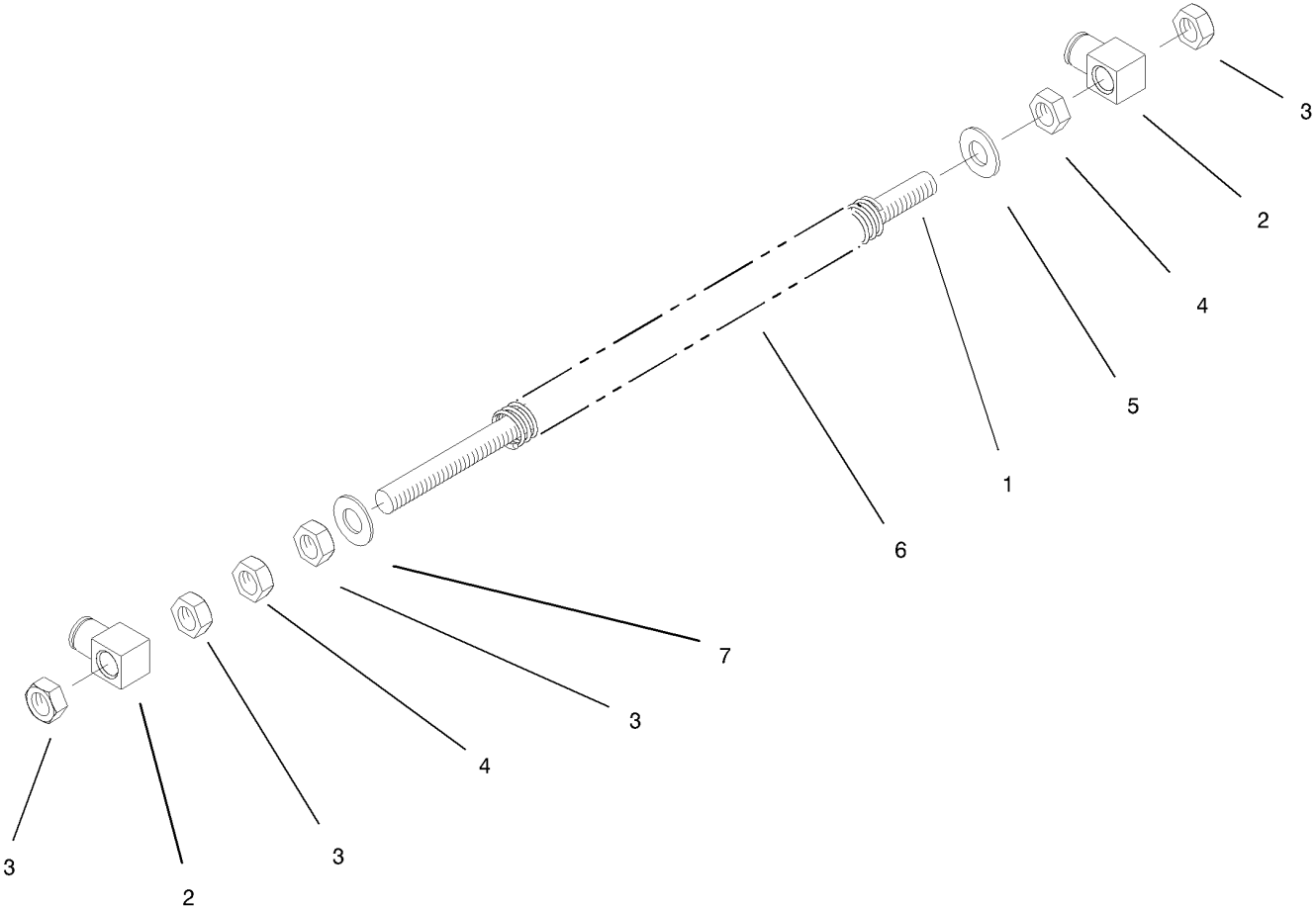
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2107	1	Floorpan ASM
11:2	1-633553	1	Pad-Antiskid
11:3	106-7451	1	Decal
11:4	107-2112	1	Decal-Warning
12	1-653049	1	Hinge-Floorpan
13	99-3930	1	Footrest ASM
13:2	99-3924	1	Decal-Service
13:3	98-5954	1	Decal-Missing, Cover
13:4	1-633553	1	Pad-Antiskid
14	3229-10	10	Screw-CARR
15	32128-33	10	Nut-HF
16	3230-1	2	Bolt-CARR
17	99-3870-01	2	Bracket-Floorpan
18	32128-20	8	Nut-HF
19	105-2625	1	Decal-Std, Safety

Ref	Part No.	Qty.	Description
20	107-1783	1	Front Frame ASM
20:2	1-633818	1	Decal-Warning
21	32151-103	6	Ring-Snap
22	3256-29	6	Washer-Flat
23	3290-357	12	Nut-HHF
24	98-5975	12	Washer-Belleville
25	323-7	12	Screw-HH
26	3218-2	2	Nut-Jam
27	3274-18	2	Screw-HSH
31	103-1987	2	Front Spring ASM
33	107-1791-01	1	LH Front Deck Lift ASM
34	107-1792-01	1	RH Front Deck Lift ASM
35	302-19	4	Fitting-Grease
36	1-811010	2	Plug
38	254-72	4	Bearing-Cup, Tapered



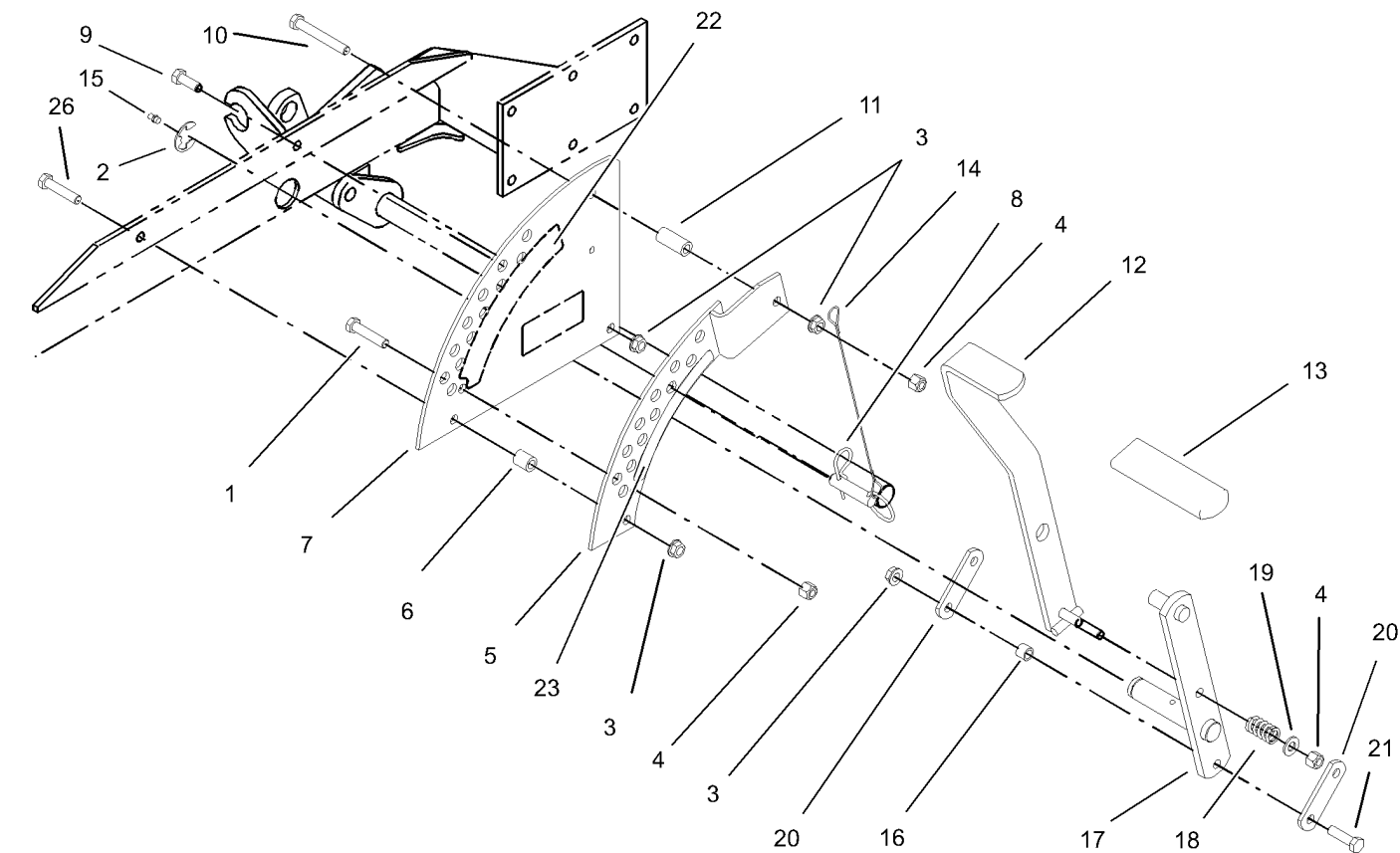
Caster Wheel Assembly No. 1-634662

Ref	Part No.	Qty.	Description				
1	1-633582	1	Wheel And Tire ASM				
1:1	1-633002	1	Tire				
1:2	1-633583	1	Wheel				
1:3	1-633584	2	Bearing-Cup				
2	1-633581	2	Spacer-Bearing				
3	1-633580	2	Seal-Bearing				
4	1-633585	2	Bearing-Cone, Taper				
5	1-633579	1	Spacer-Caster, Front				
6	325-36	1	Screw-HH				
7	3296-45	1	Nut-Lock, NI				



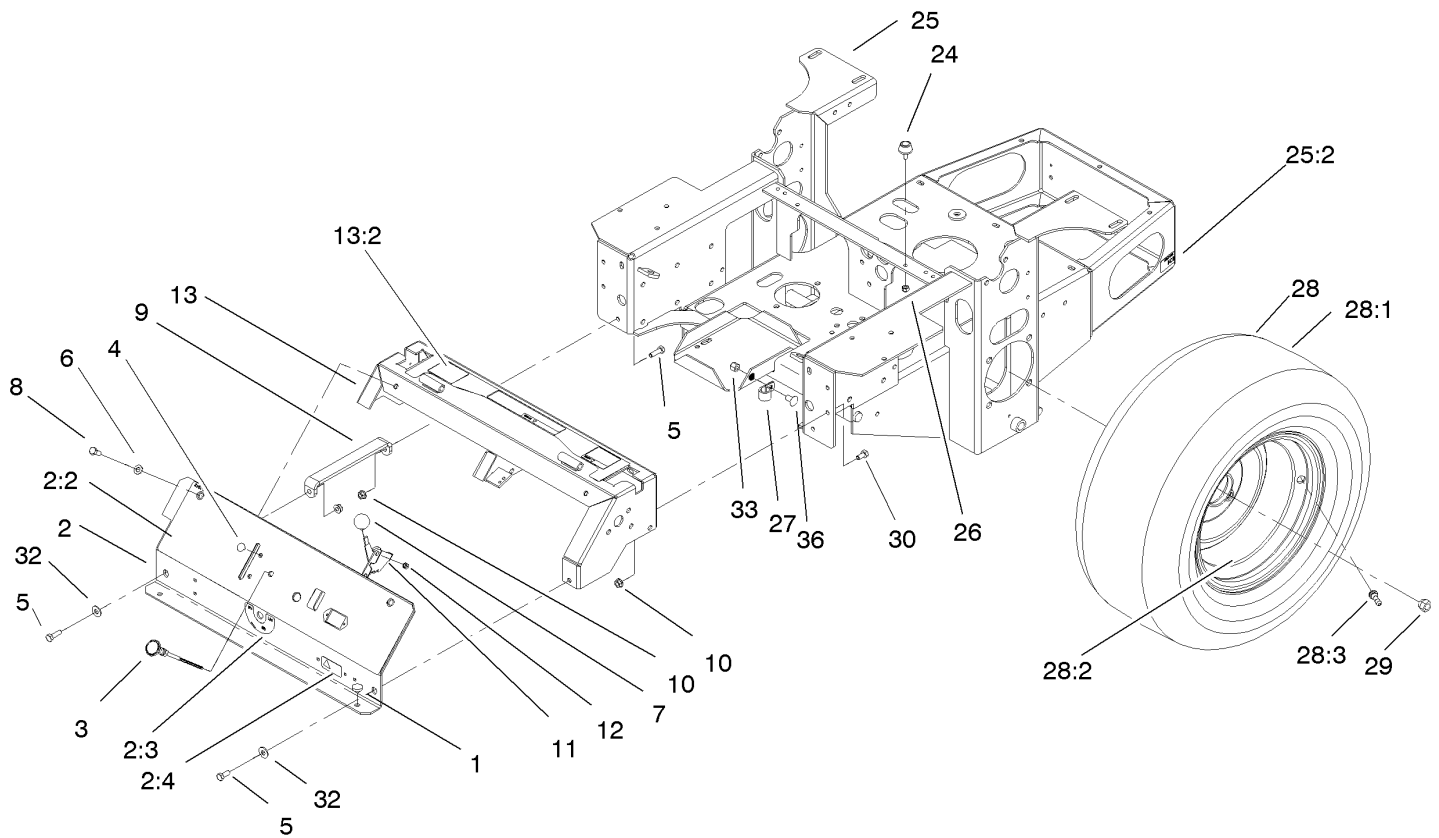
Front Spring Assembly No. 103-1987

Ref	Part No.	Qty.	Description				
1	1-653011	1	Rod-Lift, Deck				
2	1-633441	2	Swivel-Deck Mount, Rear				
3	3217-11	4	Nut-Hex				
4	3218-6	2	Nut-Jam				
5	1-805517	1	Washer				
6	1-653009	1	Spring-Compression				
7	3256-27	1	Washer-Flat				



Height of Cut Assembly

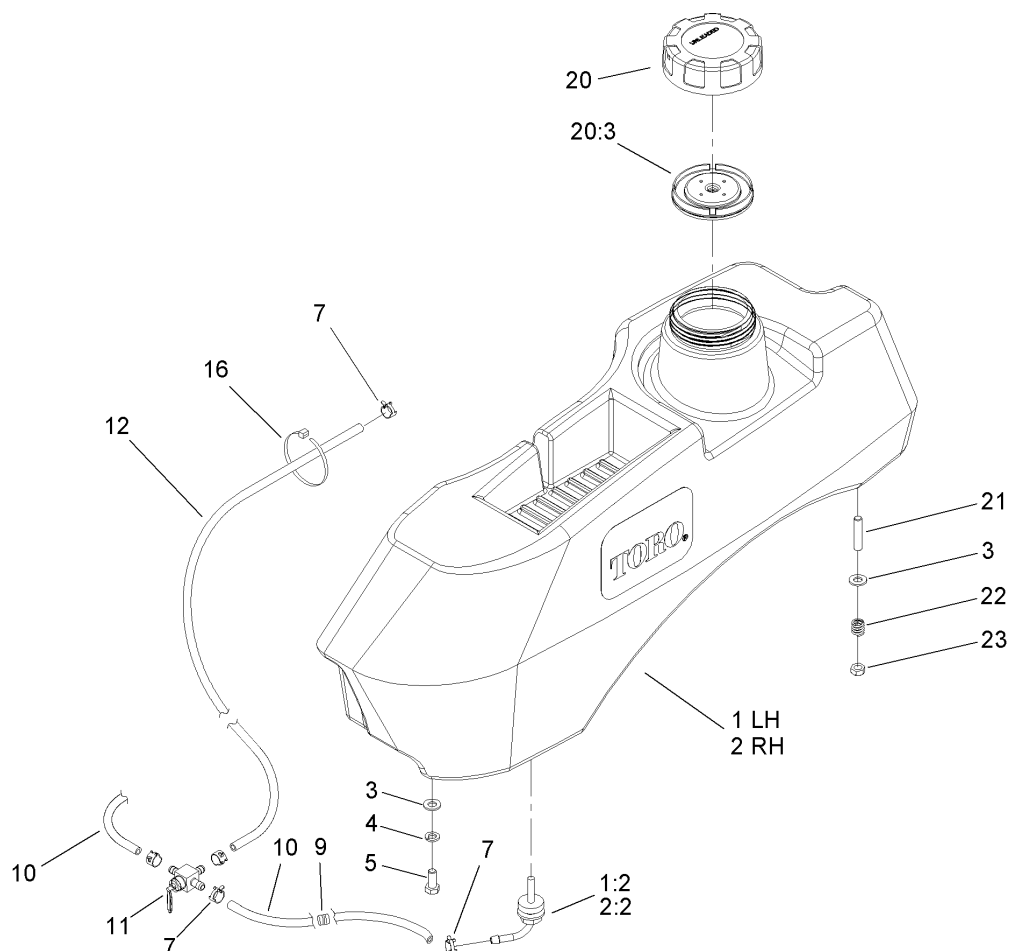
Ref	Part No.	Qty.	Description				
1	323-9	1	Screw-HH				
2	32151-103	1	Ring-Snap				
3	3290-357	5	Nut-HHF				
4	3296-39	3	Nut-Lock, NI				
5	1-652235-01	1	Plate-Lift, Deck				
6	1-633080	1	Bushing-Lever, Lift				
7	1-653230-01	1	Plate-Lift, Deck				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1	Screw-HH				
11	1-633082	1	Bushing-Lever, Lift				
12	103-2078-03	1	Handle-Lift				
13	1-633295	1	Grip-Lever, Lift				
14	1-633097	1	Pin-Hitch (W/lanyard)				
15	302-19	1	Fitting-Grease				
16	103-1918	2	Bushing				
17	106-6598-03	1	Lift Arm ASM				
18	1-633325	1	Spring-Compression				
19	3256-24	1	Washer-Flat				
20	1-633068	2	Arm-Lift, Deck				
21	323-29	2	Screw-HH				
22	1-653140	1	Decal-Deck Height, Outer				
23	1-653147	1	Decal-Deck Height, Inner				
26	323-8	1	Screw-HH				



Main Frame Assembly

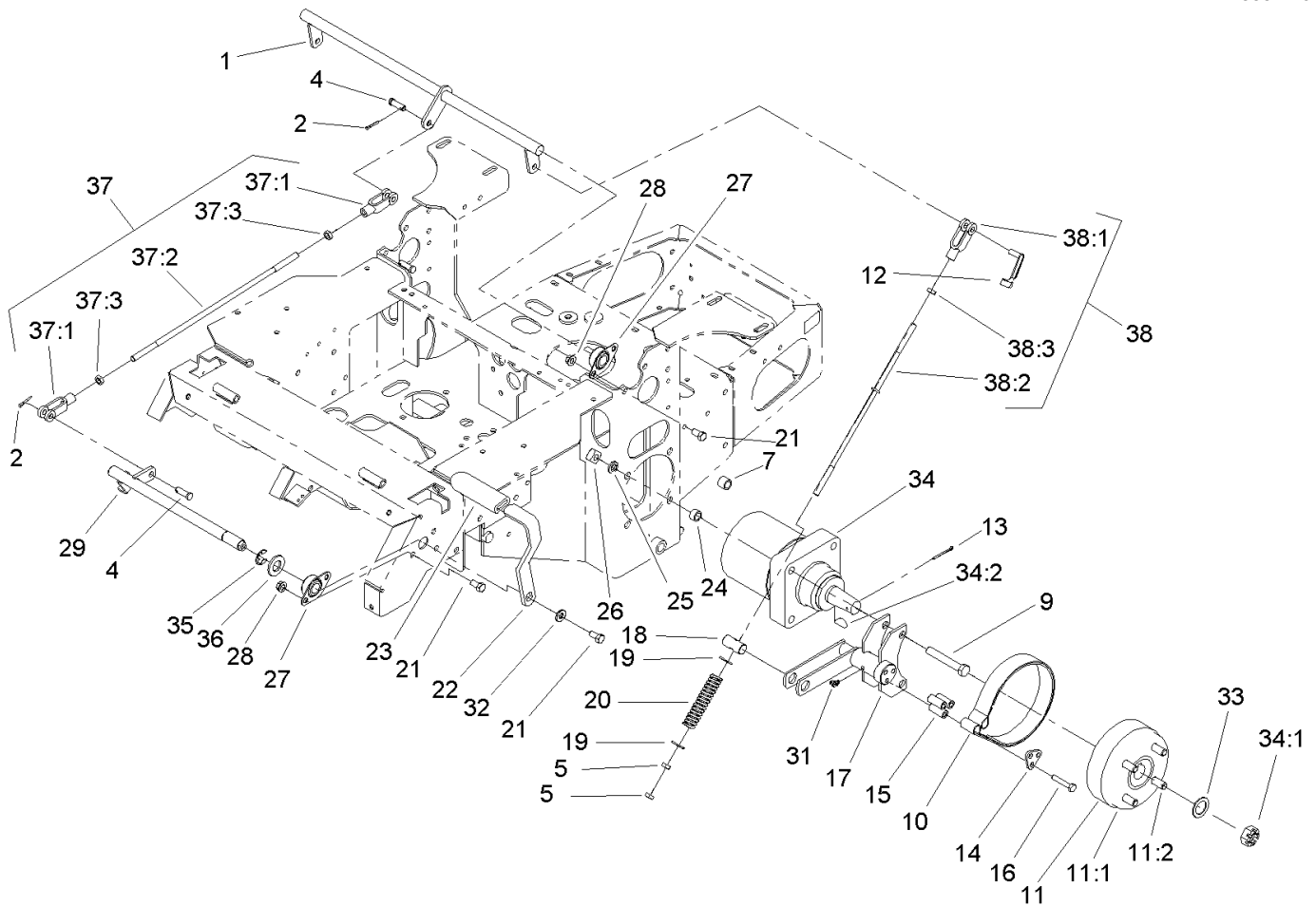
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6589	1	Console ASM
2:2	106-6586	1	Decal-Panel, Control
2:3	103-0262	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	103-4090	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball
8	322-3	3	Screw-HH
9	1-653089-03	1	Bracket
10	32128-20	12	Nut-HF
11	106-9952	1	Cable-Throttle
12	3296-2	2	Nut-Lock
13	105-6123	1	Console Frame ASM
13:2	103-1997	1	Decal-Console, Top
24	1-523420	2	Bumper
25	107-2117	1	Main Frame ASM
25:2	65-2690	2	Decal-Surface, Hot
26	3296-42	2	Nut-Lock, NI
27	1-633396	1	Clip-Loom
28	1-653010	2	Wheel And Tire ASM
28:1	1-653160	1	Tire

Ref	Part No.	Qty.	Description
28:2	1-653158	1	Wheel
28:3	232-27	1	Stem-Valve
29	242-50	8	Nut-Lug
30	322-2	6	Screw-HH
32	3256-3	2	Washer-Flat
33	3296-39	1	Nut-Lock, NI
36	3231-21	1	Screw-CARR



Fuel System Assembly

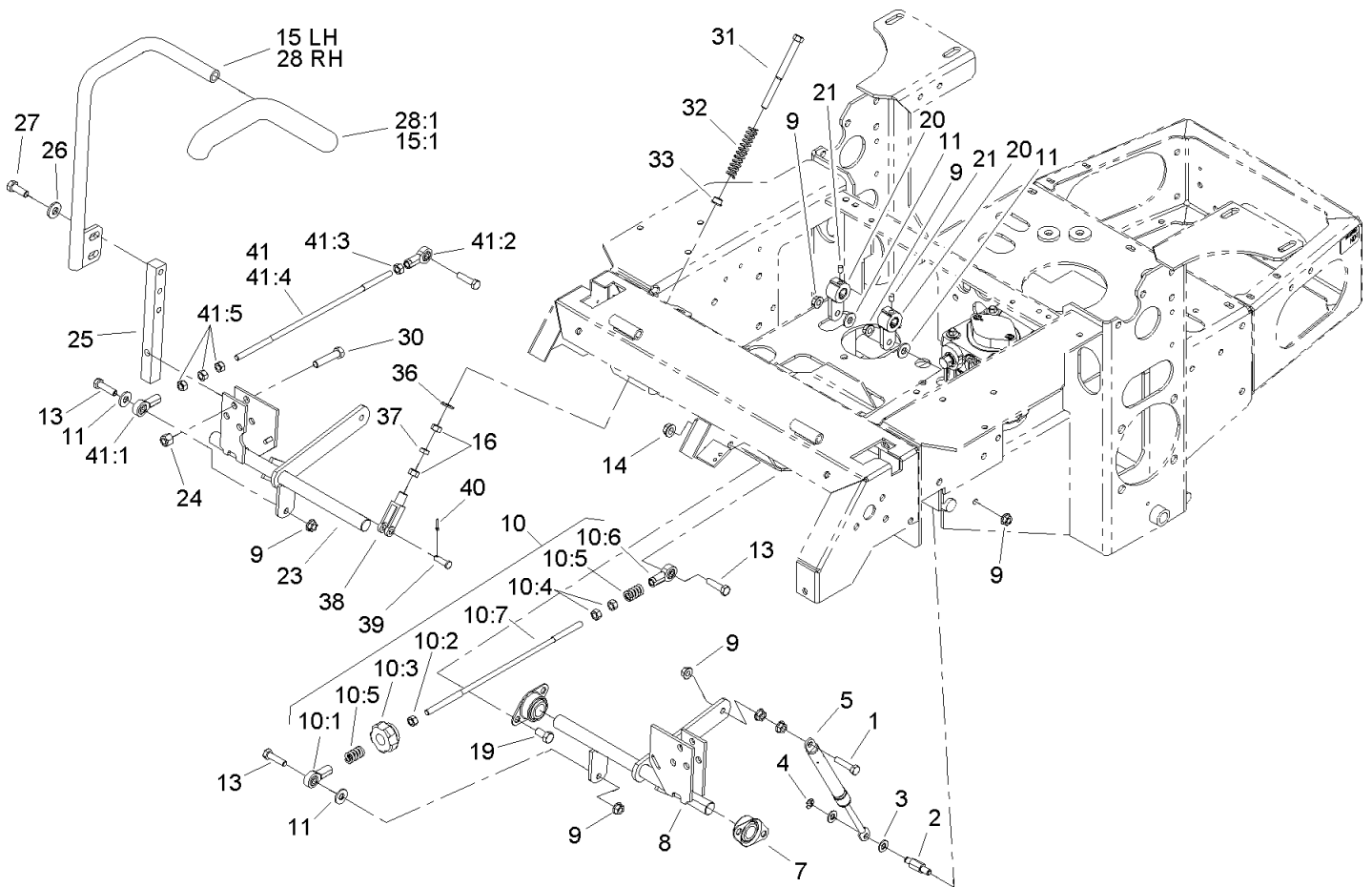
Ref	Part No.	Qty.	Description				
1	106-9976	1	LH Fuel Tank ASM				
1:2	103-2605	1	Fitting-Fuel, Bulkhead				
2	106-9975	1	RH Fuel Tank ASM				
2:2	103-2605	1	Fitting-Fuel, Bulkhead				
3	3256-23	8	Washer-Flat				
4	1-805005	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	1-303077	6	Clamp				
9	1-543296	2	Grommet				
10	1-543526	2	Hose-Fuel				
11	1-633347	1	Valve-Fuel				
12	103-1419	1	Hose-Fuel				
16	1-303335	1	Tie-Plastic				
20	88-3980	2	Gas Cap ASM				
20:3	88-4010	1	Gasket-Cap, Gas				
21	1-633023	4	Stud				
22	1-633349	4	Spring-Tank, Fuel				
23	3296-47	4	Nut-Lock, NI				



Parking Brake System Assembly

Ref	Part No.	Qty.	Description
1	1-652073-03	1	Crank-Brake, Park
2	3272-10	2	Pin-Cotter
4	1-808285	2	Pin-Clevis
5	3219-3	4	Nut-HH
7	1-653068	4	Spacer-Wheel
9	325-13	8	Screw-HH
10	103-0355	2	Band-Brake
11	103-0590	2	Hub And Wheel ASM
11:1	103-0589	1	Wheel Hub ASM
11:2	1-633926	4	Stud-Wheel
12	103-2399	2	Pin-Spring, Clevis
13	1-806800	2	Pin-Cotter
14	103-0374	2	Retainer-Band, Brake
15	103-0384	6	Spacer
16	322-9	6	Screw-HH
17	103-0352-03	2	Bracket-Brake
18	1-633144	2	Pin-Trunion
19	3256-4	4	Washer-Flat
20	1-633454	2	Spring-Brake
21	323-4	9	Screw-HH
22	1-653074-03	1	Handle-Brake, Park
23	1-633268	1	Grip-Lever, Brake
24	1-653069	4	Spacer-Wheel
25	3253-7	8	Washer-Lock

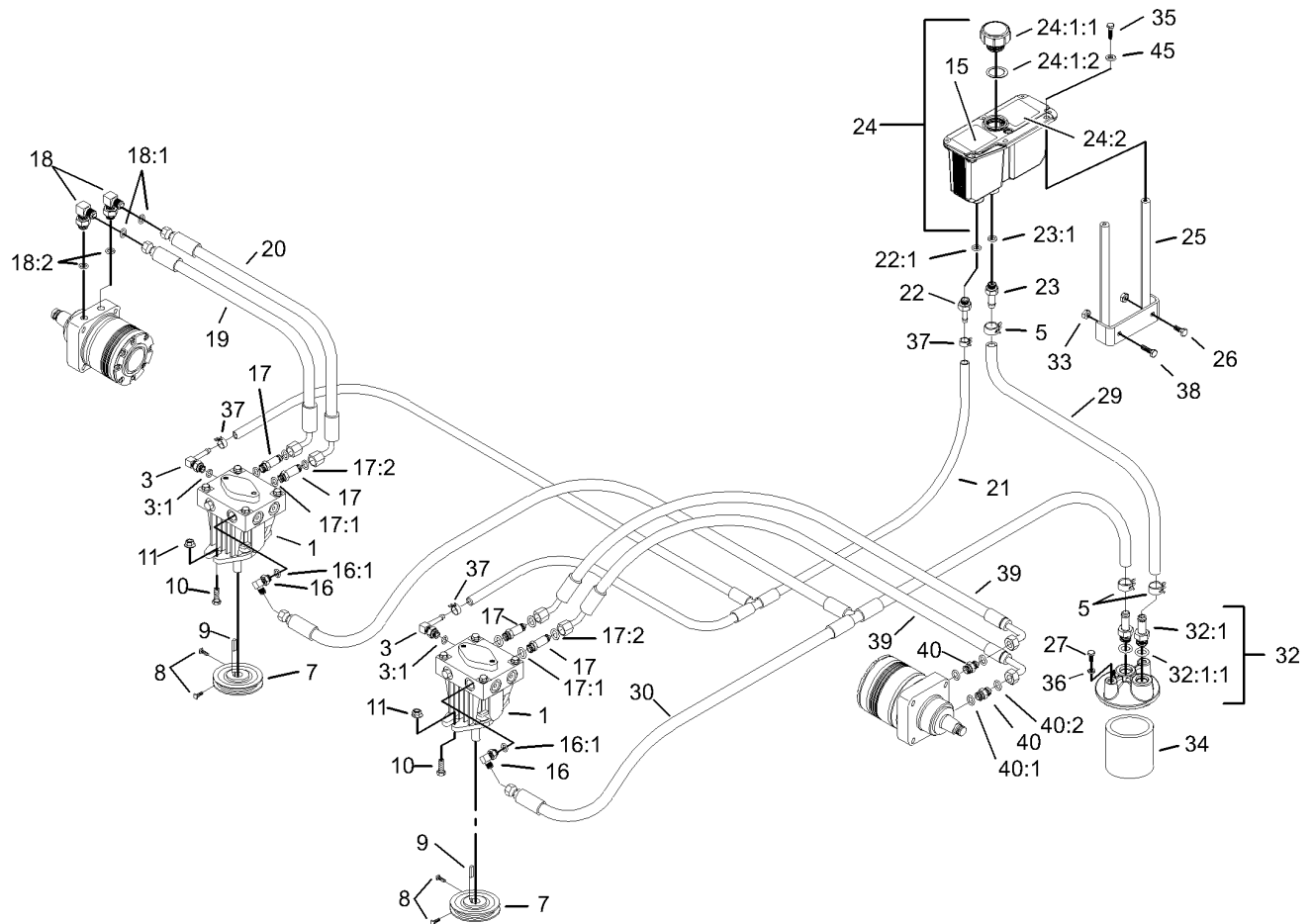
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff
●34:99	1-000139	1	Bearing Kit
●34:99	103-2748	1	Drive Link Kit
●34:99	1-000099	1	Seal Kit
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
37	103-4328	1	Brake Rod ASM
37:1	1-633131	2	Yoke-Linkage, Brake
37:2	1-653061	1	Linkage-Handle, Brake
37:3	3219-3	2	Nut-HH
38	103-4329	2	Brake Rod ASM
38:1	1-633131	1	Yoke-Linkage, Brake
38:2	103-0356	1	Rod-Brake
38:3	3219-3	1	Nut-HH



Steering Control Assembly

Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	103-4101	2	Pin-Damper
3	3256-23	4	Washer-Flat
4	32120-35	2	E-Ring
5	103-4079	2	Damper-Control, Motion
7	1-633102	4	Bearing-Flange, Side
8	103-4774	1	Control-Motion, LH
9	32128-20	12	Nut-HF
10	103-4326	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3066	1	Link-Rod, Tracking
11	3256-3	4	Washer-Flat
13	322-6	4	Screw-HH
14	3290-357	8	Nut-HHF
15	103-0631	1	LH Lever ASM
15:1	1-633257	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	8	Screw-HH
20	103-3717	2	Arm-Control

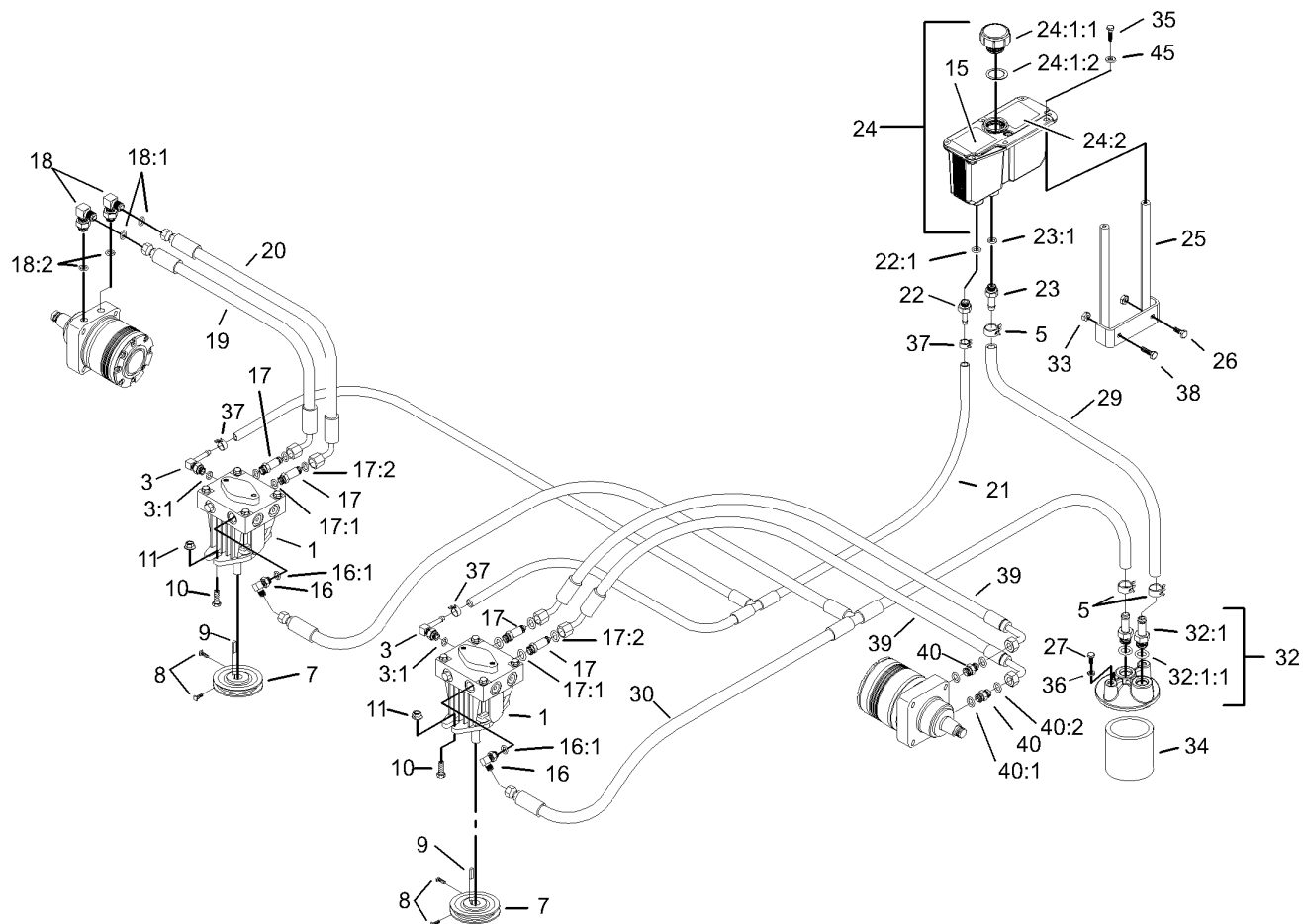
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, Neutral
32	1-603807	2	Spring-Return, Neutral
33	1-603735	2	Bushing-Flanged
36	3256-2	2	Washer-Flat
37	3220-2	2	Nut
38	1-303105	2	Yoke-Adjustable
39	1-808280	2	Pin-Clevis
40	3272-5	2	Pin-Cotter
41	103-4327	1	Tracking ASM
41:1	1-543017	1	Balljoint-RH
41:2	1-633152	1	Balljoint-Thread, LH
41:3	1-804524	1	Nut
41:4	103-3066	1	Link-Rod, Tracking
41:5	3219-2	3	Nut-Hex



Hydraulic System Assembly

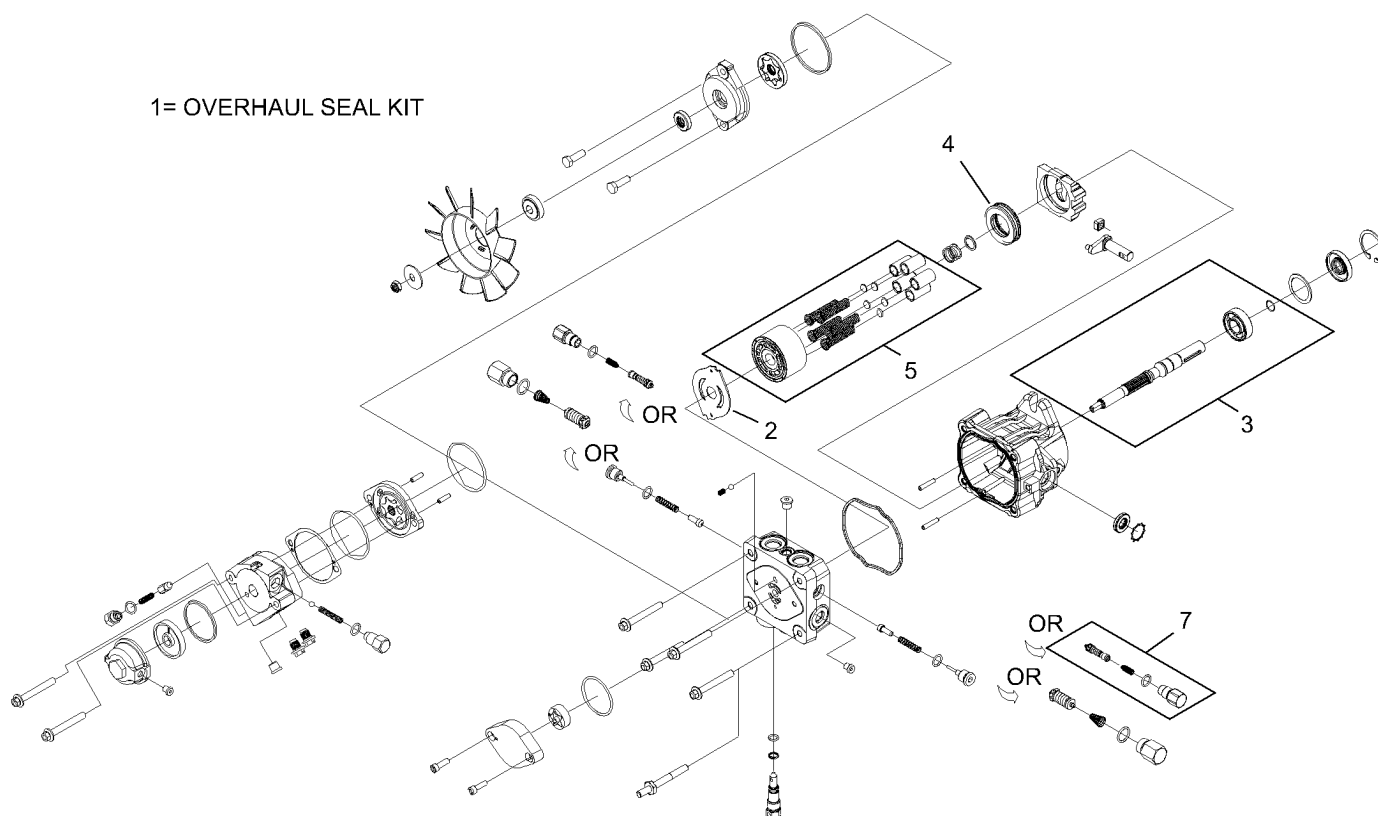
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring
17	103-1940	4	Adapter-Hyd, Straight
17:1	237-79	1	O-Ring
17:2	1-603992	1	O-Ring
18	1-633605	2	Fitting-Hyd, 90 DEG
18:1	1-603992	1	O-Ring
18:2	237-80	1	O-Ring
19	1-653186	1	Hose-Front
20	1-653187	1	Hose-Rh, Rear
21	103-2357	1	HYD Hose ASM
22	103-1801	1	Adapter-Straight
22:1	237-42	1	O-Ring
23	103-1912	1	Adapter-Straight

Ref	Part No.	Qty.	Description
23:1	237-42	1	O-Ring
24	103-1947	1	HYD Reservoir ASM
24:1		1	Reservoir-HYD
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	1-523552	1	Decal-Tank, HYD
25	103-3071-03	1	Stand-Reservoir
26	322-3	1	Screw-HH
27	321-3	2	Screw-HH
29	103-3077	1	HYD Hose ASM
30	103-2930	1	HYD Hose ASM
32	103-2889	1	Filter Head ASM
32:1	103-1912	2	Adapter-Straight
32:1:1	237-42	1	O-Ring
33	32128-20	2	Nut-HF
34	1-633750	1	Filter-HYD
34	1-633752	1	Filter-Hyd, Winter
35	321-6	2	Screw-HH
36	1-805004	2	Washer-Lock
37	103-1716	3	Clamp-Hose
38	322-5	1	Screw-HH
39	103-3809	2	Hose-LH
40	1-603991	2	Fitting-Straight
40:1	237-80	1	O-Ring



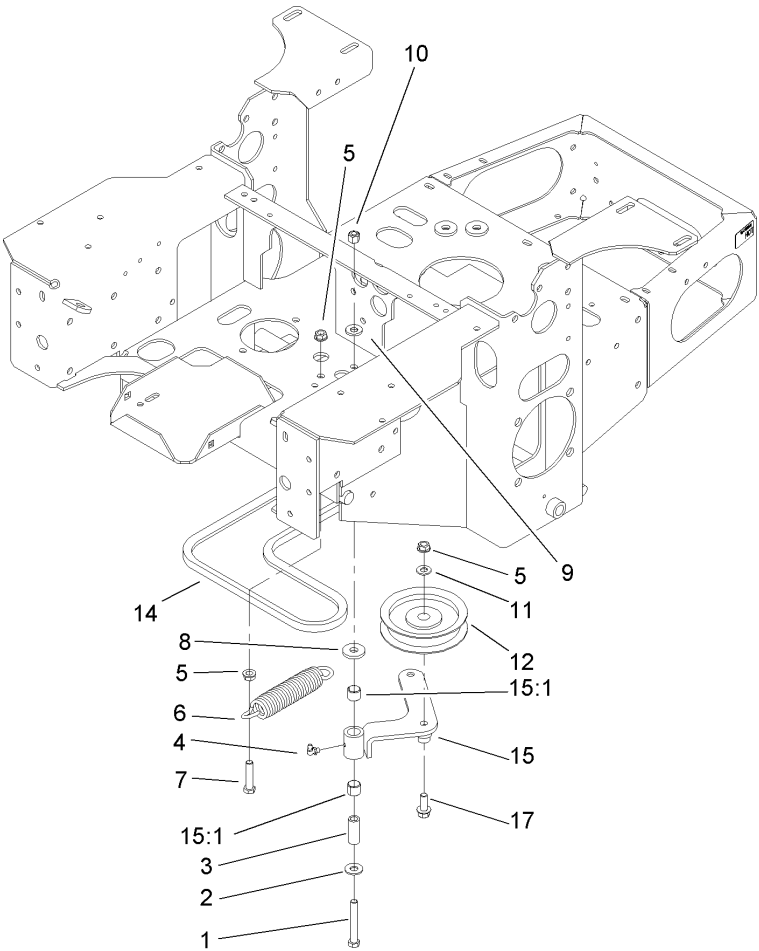
Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
40:2	1-603992	1	O-Ring
45	3256-22	2	Washer-Flat



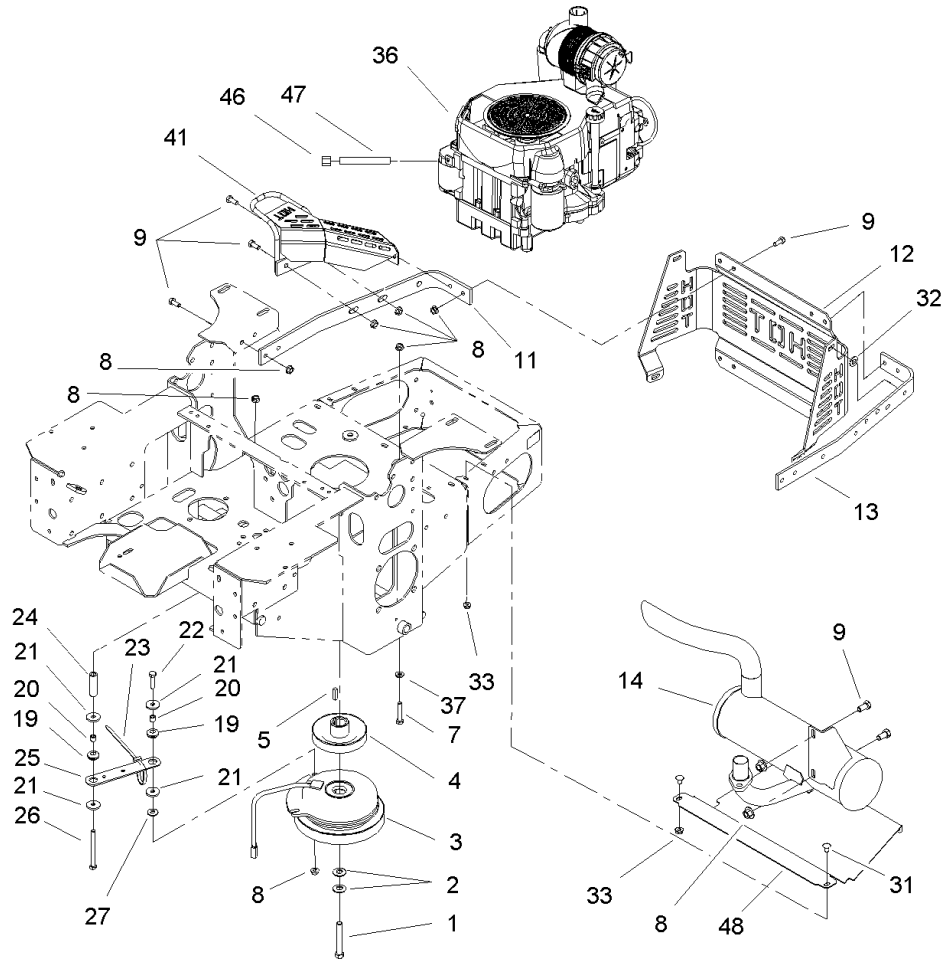
Hydraulic Pump Assembly No. 103-1942

Ref	Part No.	Qty.	Description
1	105-6184	1	Seal Overhaul Kit
2	105-6185	1	Plate-Valve
3	103-2664	1	Input Shaft Kit
4	94-6922	1	Bearing-Thrust
5	103-2666	1	Cylinder Block Kit
7	106-2053	1	Shock Valve Kit



Pump Idler and Belt Assembly

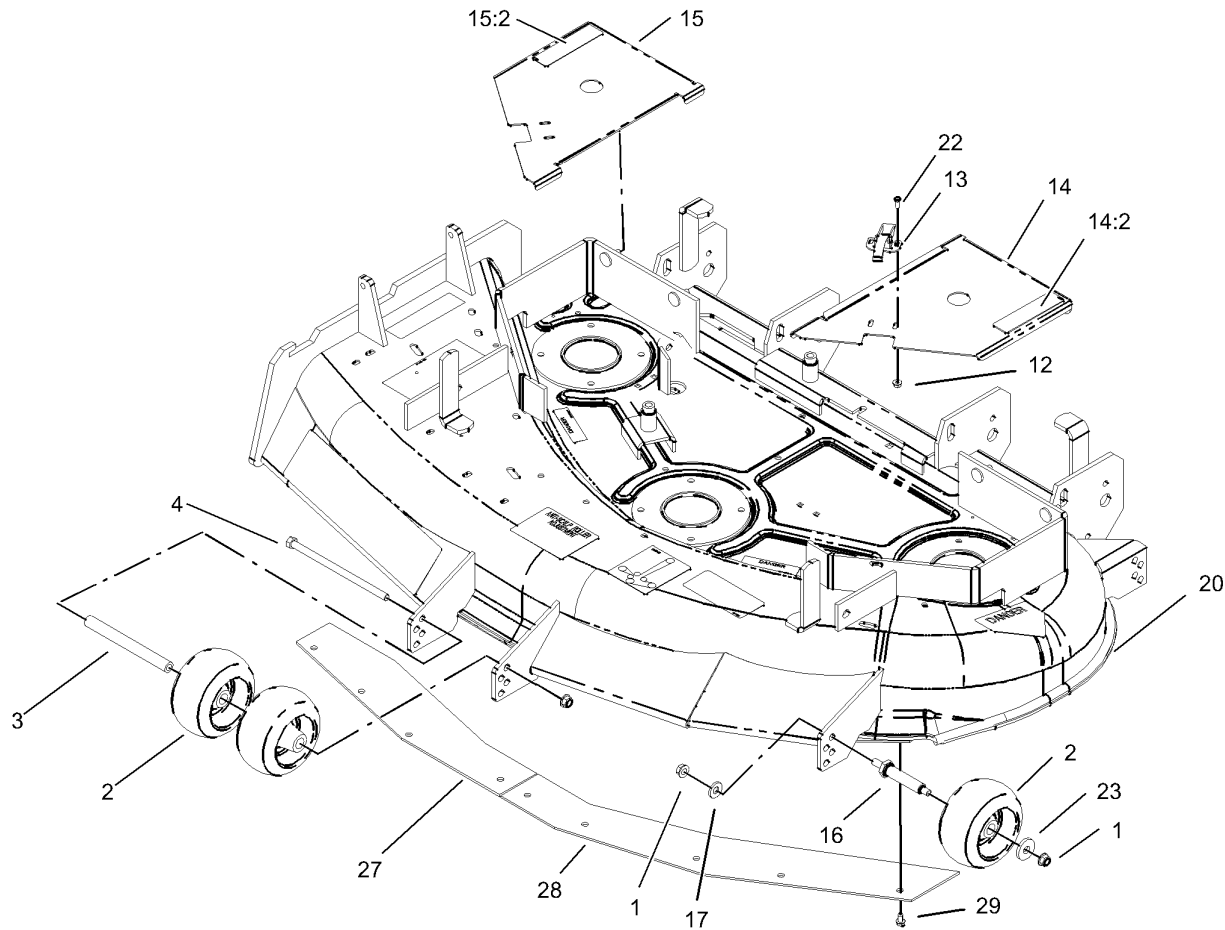
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF				
6	103-4480	1	Spring-Extension				
7	323-9	2	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock, NI				
11	3256-24	1	Washer-Flat				
12	1-603843	1	Pulley-Idler				
14	107-3960	1	Belt				
15	103-4482	1	Idler Arm ASM				
15:1	103-4681	2	Sleeve-Bearing				
17	3234-11	1	Screw-HHF				



Engine, Clutch and Muffler Assembly

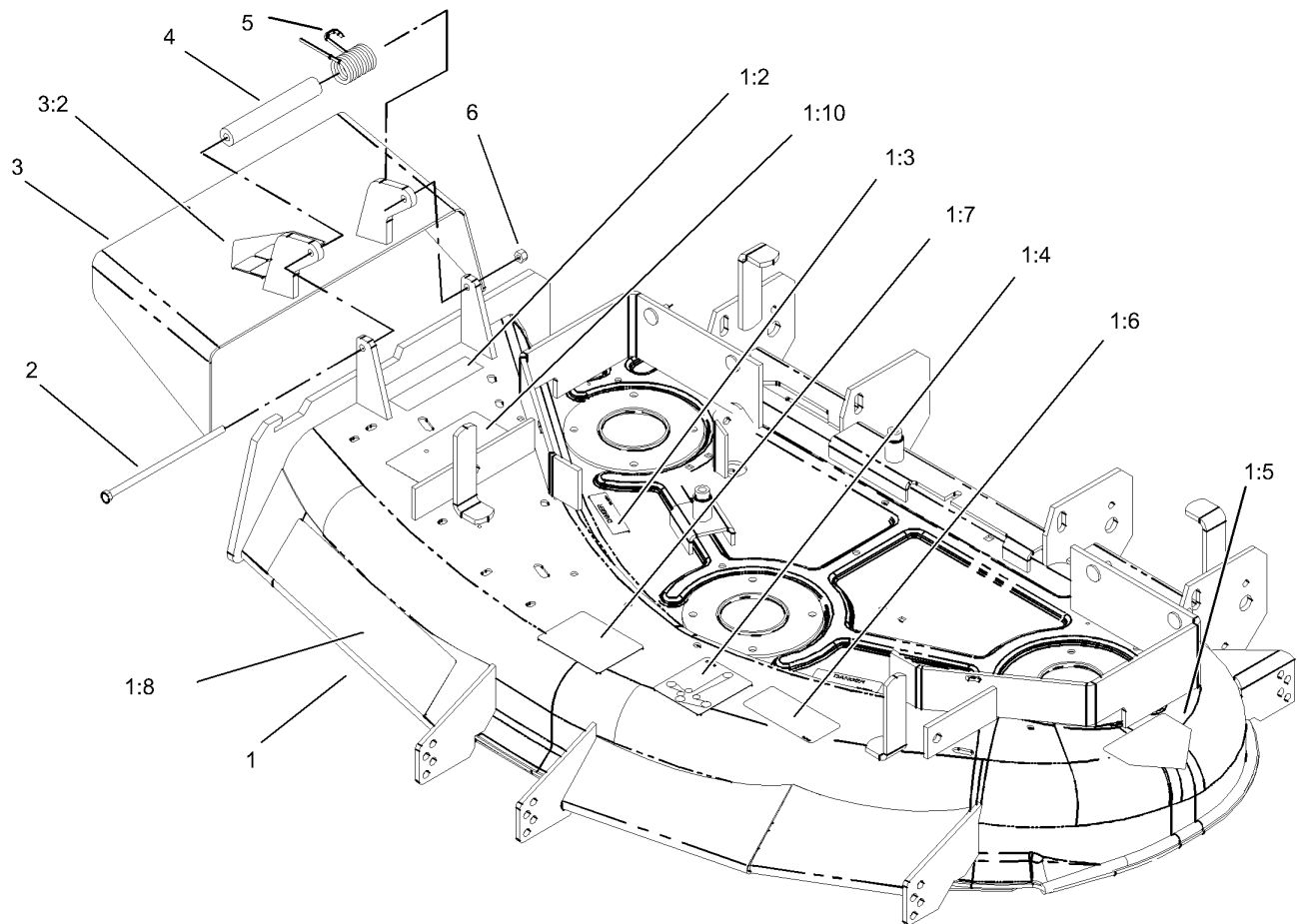
Ref	Part No.	Qty.	Description
1	3212-10	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Sheave W/ Hub
5	1-807259	1	Key
7	33114-025	4	Screw-HH
8	32128-20	29	Nut-HF
9	322-3	23	Screw-HH
11	103-3078-03	1	Strap-Guard, RH Engine
12	103-3219-03	1	Guard-Rear
13	103-3164-03	1	Strap-Guard, LH Engine
14	106-9965	1	Muffler
19	1-633630	2	Grommet-Brake
20	1-633545	2	Spacer
21	1-613235	4	Washer
22	322-6	1	Screw-HH
23	1-303335	2	Tie-Plastic
24	103-2614	1	Spacer
25	1-633543-03	1	Strap-Clutch, Brake
26	322-22	1	Screw-HH
27	3256-3	3	Washer-Flat
31	3229-10	2	Screw-CARR
32	3256-23	4	Washer-Flat
33	32128-33	2	Nut-HF

Ref	Part No.	Qty.	Description
36		1	Engine-Kohler, Cv493s-27529
37	1-303334	2	Washer-Spring
41	103-3218-03	1	Guard-Tailpipe
46	288-10	1	Cap-Pipe
47	289-19	1	Nipple
48	107-1898-03	1	Shield-Heat



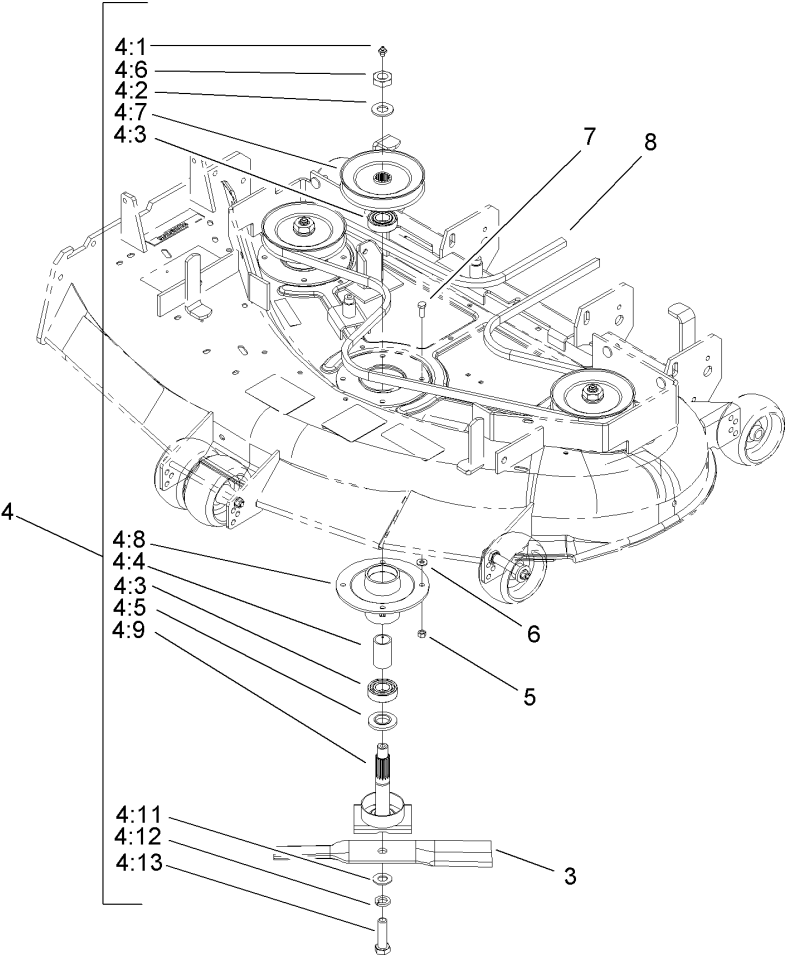
Deck and Wheel Gage Assembly

Ref	Part No.	Qty.	Description				
1	3290-357	7	Nut-HHF				
2	68-2730	5	Wheel-Gage				
3	98-5967	1	Spacer				
4	323-28	1	Screw-HH				
12	32128-17	4	Nut-Lock, Flange				
13	249-21	2	Clamp-Slotted				
14	99-3928	1	LH Cover ASM				
14:2	67-5360	1	Decal-Danger				
15	99-3929	1	RH Cover ASM				
15:2	67-5360	1	Decal-Danger				
16	99-2842	3	Spacer				
17	98-5975	3	Washer-Belleville				
20	106-5884	1	Deck And Deflector ASM				
22	3290-321	4	Screw-HWH				
23	1-373034	3	Washer				
27	100-3257-03	1	Plate-Blowout, RH				
28	100-3258-03	1	Plate-Blowout, LH				
29	12-3270	9	Screw				



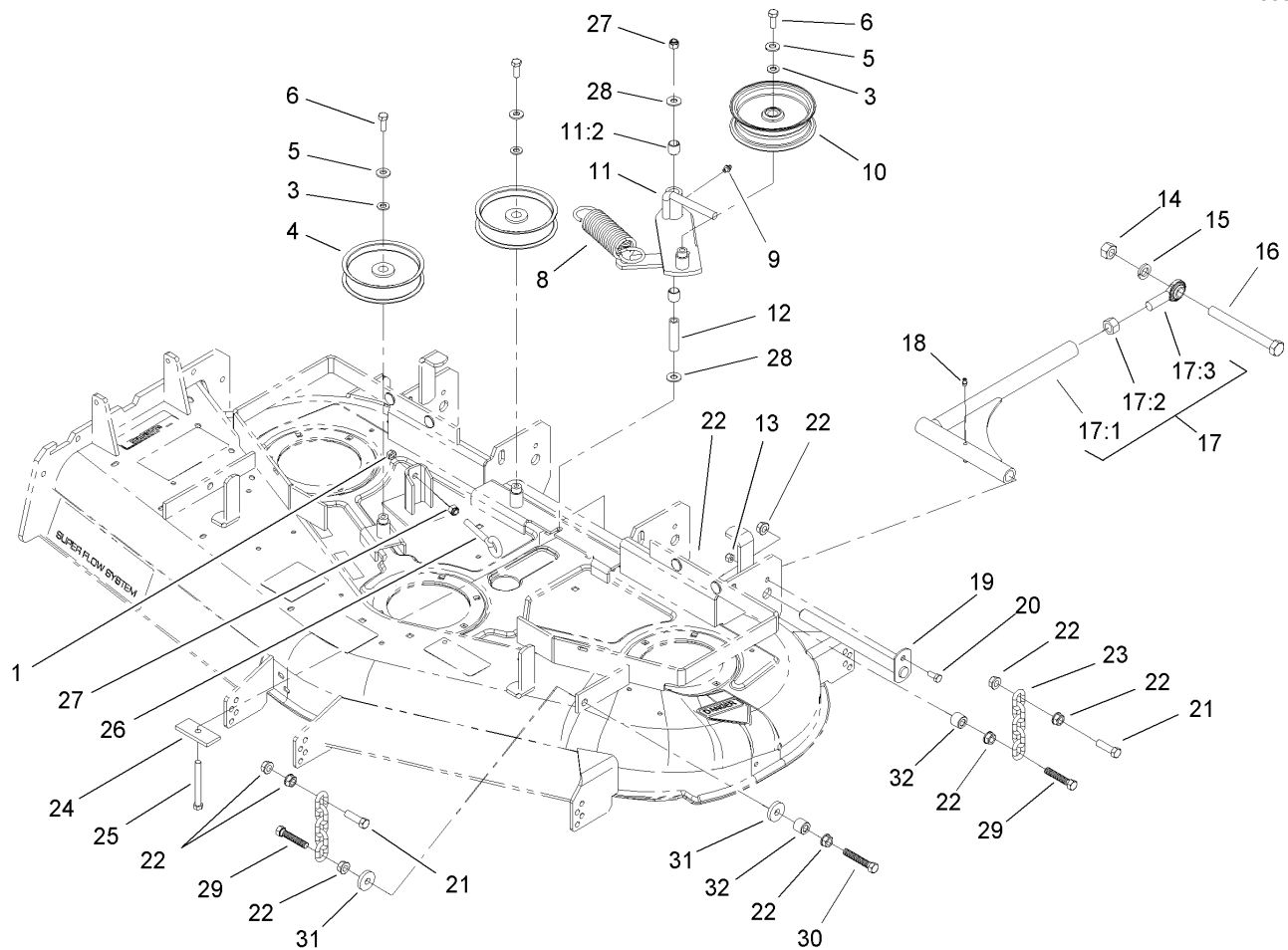
Deck and Deflector Assembly No. 106-5884

Ref	Part No.	Qty.	Description				
1	106-5883	1	Deck Decal ASM				
1:2	104-8569	1	Decal-Warning				
1:3	98-5954	3	Decal-Missing, Cover				
1:4	99-3943	1	Decal-Routing, Belt				
1:5	43-8480	1	Decal-Danger				
1:6	93-7818	1	Decal-Torque, Blade Bolt				
1:7	98-3798	1	Decal-Wheel, Gage				
1:8	106-0704	1	Decal				
1:10	66-1340	1	Decal-Danger				
2	322-50	1	Screw-HH				
3	105-4625	1	Deflector ASM				
3:2	93-1122	1	Decal-Danger				
4	105-4622	1	Spacer				
5	104-8554	1	Spring-Torsion				
6	3296-29	1	Nut-Lock, NI				



Deck Spindle Assembly

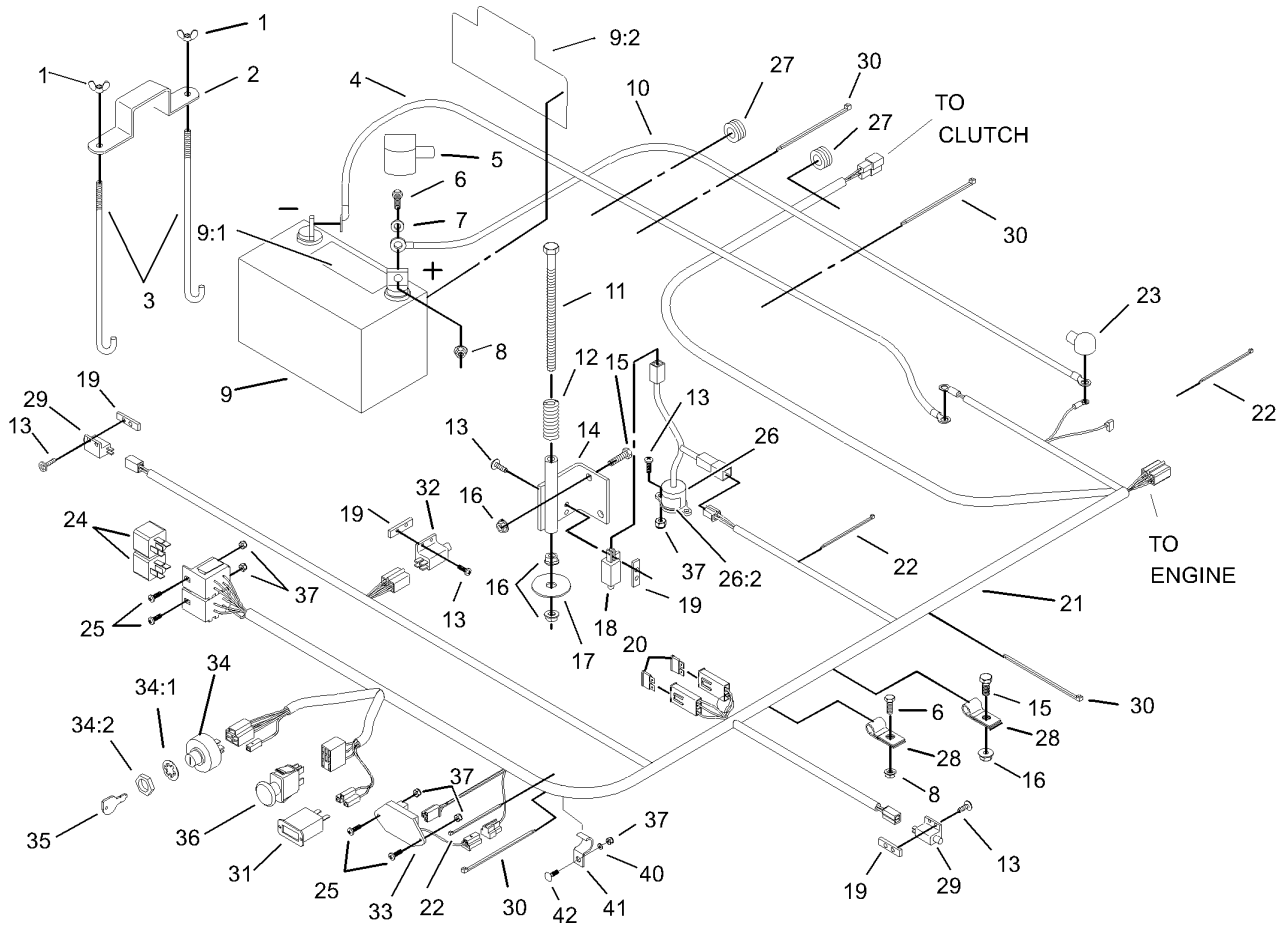
Ref	Part No.	Qty.	Description				
3	54-0010-03	3	Blade				
4	100-3977	3	Spindle Housing ASM				
4:1	302-2	1	Fitting-Grease				
4:2	7-4150	1	Washer				
4:3	251-257	2	Bearing-Ball				
4:4	67-7580	1	Spacer-Bearing				
4:5	67-7570	1	Spacer-Spindle				
4:6	32146-20	1	Nut-Jam				
4:7	100-3975	1	Pulley And Hub ASM				
4:8	67-7590	1	Housing-Spindle				
4:9	100-3974	1	Spindle Shaft ASM				
4:11	3256-27	1	Washer-Flat				
4:12	3253-8	1	Washer-Lock				
4:13	51-4060	1	Screw-Blade				
5	32152-1	12	Nut-Lock, NI				
6	3256-2	4	Washer-Flat				
7	322-4	12	Screw-HH				
8	99-4647	1	V-Belt-Drive, Deck				



Idler, Pulley, Lift Strut and Chain Assembly

Ref	Part No.	Qty.	Description
1	3217-7	1	Nut-Hex
3	3256-24	3	Washer-Flat
4	1-613098	2	Pulley-Idler
5	98-5975	3	Washer-Belleville
6	323-6	3	Screw-HH
8	105-6992	1	Spring
9	302-40	1	Fitting-Grease
10	99-8912	1	Pulley-Idler, Flat
11	99-8914	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	1-603384	1	Bushing-Pivot, Idler
13	3296-29	2	Nut-Lock, NI
14	3217-11	2	Nut-Hex
15	3253-8	2	Washer-Lock
16	1-800344	2	Screw
17	103-1081	2	Strut ASM
17:1	103-1072-01	1	Strut
17:2	3219-6	1	Nut-Hex
17:3	1-633029	1	Balljoint-Spherical
18	302-19	4	Fitting-Grease
19	1-632199-01	2	Pin-Strut
20	322-3	2	Screw-HH
21	103-1898	8	Screw-HH
22	32128-37	16	Nut-HF

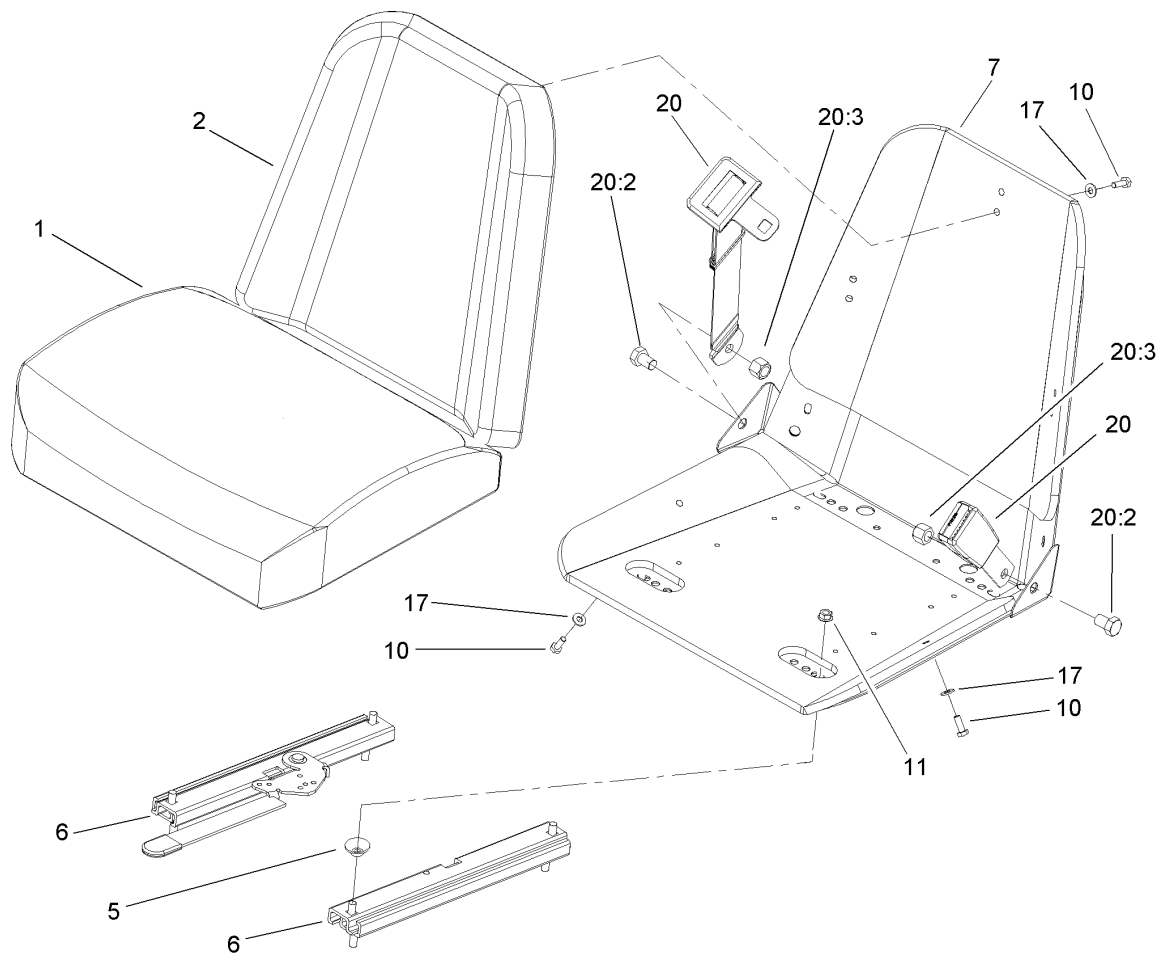
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened
29	107-3076	2	Screw HH
30	107-3077	2	Screw HH
31	112843	2	Washer
32	100-7123	4	Spacer-Bedbar



Electrical System Assembly

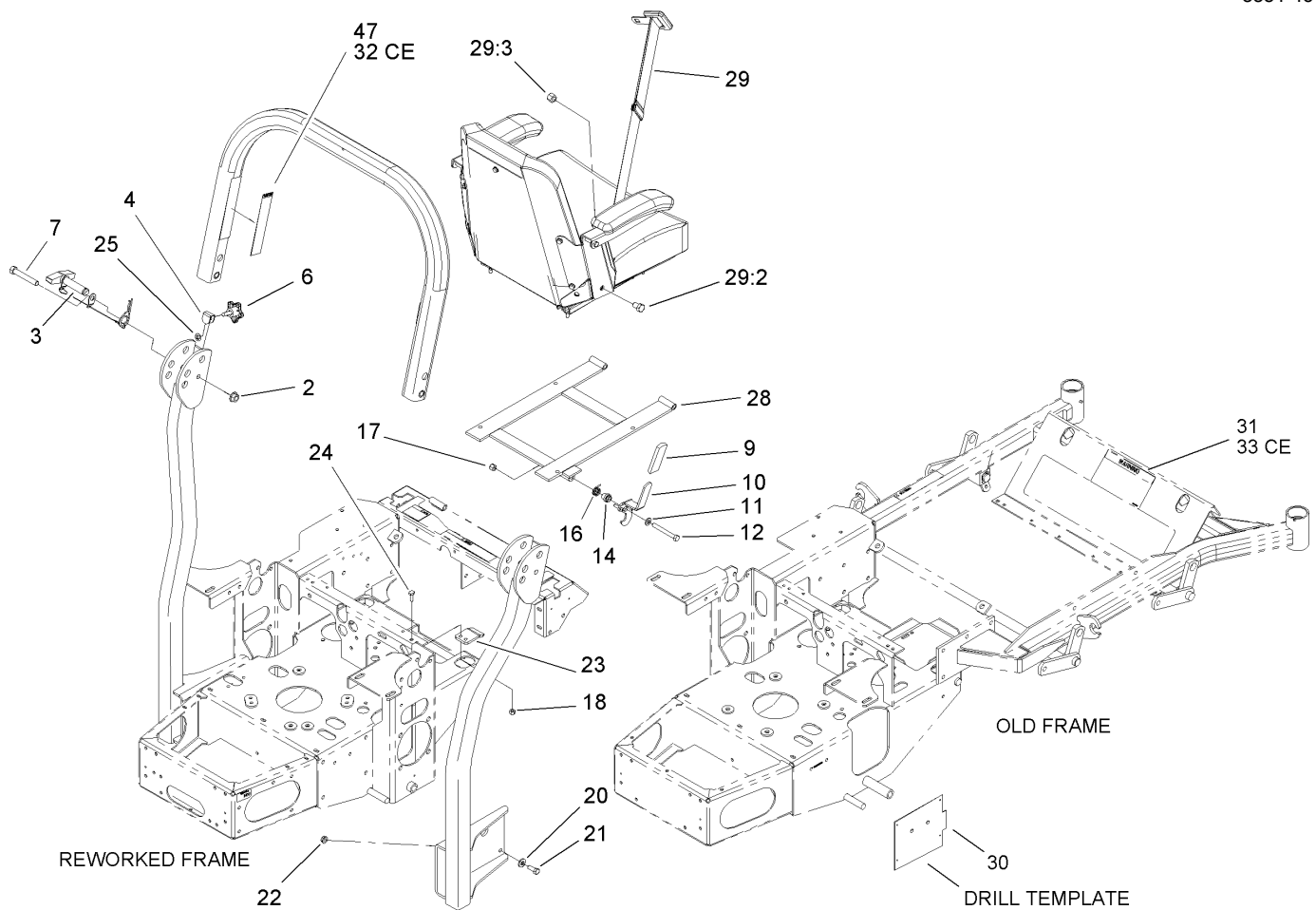
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	1-543767	1	Wire-Ground
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	1-523281	1	Wire-Starter
11	1-800282	1	Screw-HH
12	1-523415	1	Spring-Switch, Seat
13	3290-500	10	Screw-PPH
14	1-652072-03	1	Bracket-Switch, Seat
15	322-3	3	Screw-HH
16	32128-20	5	Nut-HF
17	1-653036	1	Washer
18	1-513152	1	Switch-Closed, Normally
19	1-633181	4	Plate-Tapped
20	1-816001	2	Fuse-Blade Type, 20 Amp
21	106-7487	1	Harness-Wire
22	1-303287	2	Tie-Plastic

Ref	Part No.	Qty.	Description
23	1-543393	1	Insulator-Solenoid
24	1-643275	2	Relay
25	1-807513	4	Bolt-CARR
26	1-644427	1	Tilt Switch ASM
26:2	1-643401	1	Decal-Switch, Mercury
27	1-543286	2	Grommet
28	1-633396	2	Clip-Loom
29	1-513051	2	Switch-Open, Normally
30	1-303335	4	Tie-Plastic
31	1-513374	1	Meter-Hour
32	1-633111	1	Switch
33	100-6186	1	Module-Delay, Seat
34	88-9830	1	Key Switch ASM
34:1	3254-5	1	Washer-Tooth
34:2	218-461	1	Nut-HH
35	63-8360	2	Key-Ignition
36	1-633673	1	Switch-Delta
37	3296-2	7	Nut-Lock
40	3256-14	1	Washer-Flat
41	103-1193	1	Clip-Half, Loom
42	1-807533	1	Bolt-CARR



Seat Assembly No. 107-2116

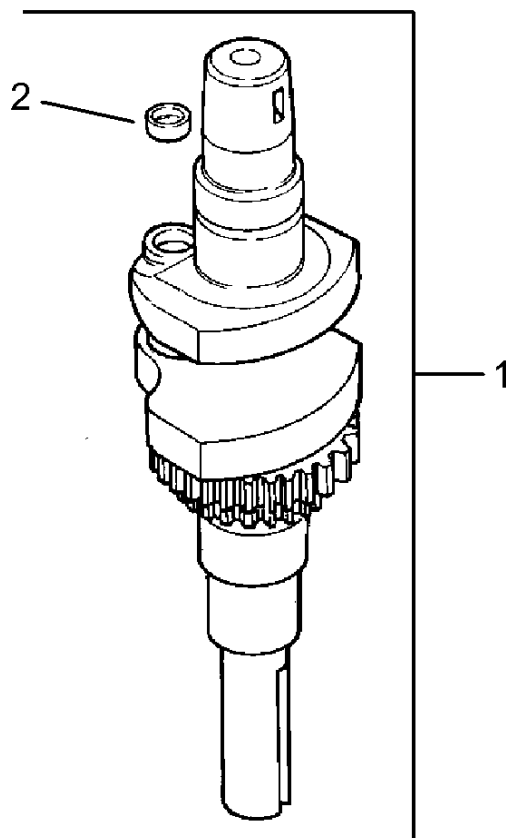
Ref	Part No.	Qty.	Description				
1	103-3521	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-4	5	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	5	Washer-Flat				
20	103-4469	1	Seatbelt Kit				
20:2	3212-4	2	Screw-HH				
20:3	3296-38	2	Nut-Lock NI				



Roll-Over Protection System Assembly No. 107-3066

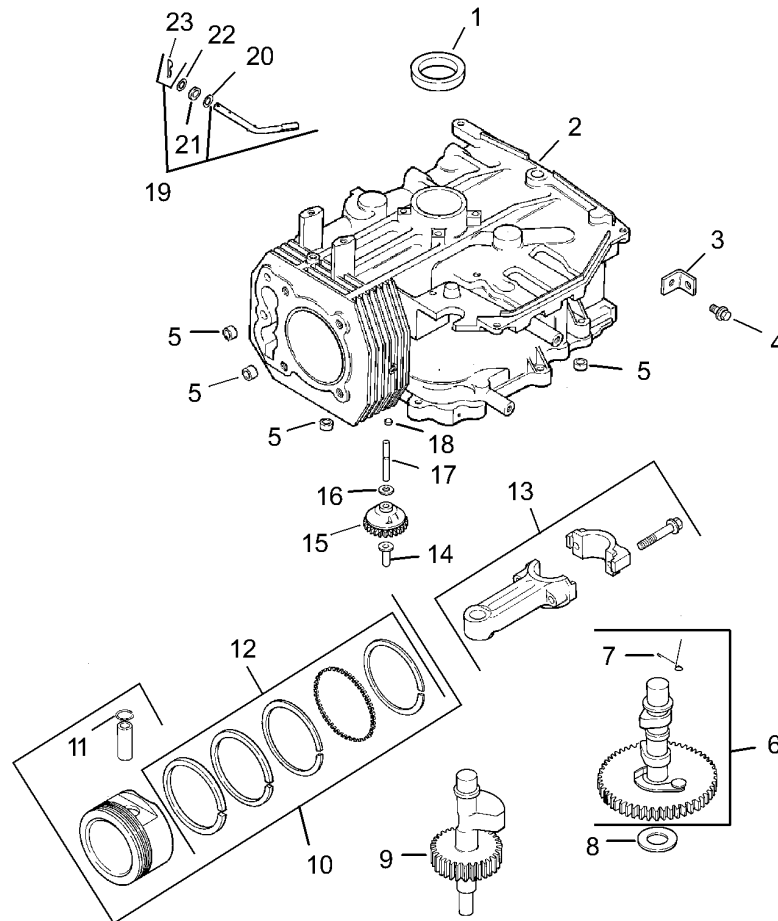
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39	1	Nut-Lock, NI
18	3296-29	2	Nut-Lock, NI
20	98-5975	8	Washer-Belleville
21	323-6	8	Screw-HH
22	3290-357	8	Nut-HHF
23	107-3059	1	Catch-Latch, Seat
24	322-4	2	Screw-HH
25	107-3154	2	Nut-Push
28	107-3052-03	1	Frame-Support, Seat
29	103-4469	1	Seatbelt Kit
29:2	3212-4	2	Screw-HH
29:3	3296-38	2	Nut-Lock NI
30	107-3079	1	Template-Mount, Rops

Ref	Part No.	Qty.	Description
31	107-2112	1	Decal-Warning
32	107-3069	1	Decal-Warning, Folding Rops (Ce)
33	107-1866	1	Decal-Danger, Slope
47	107-2102	1	Decal-Warning, Folding Rops



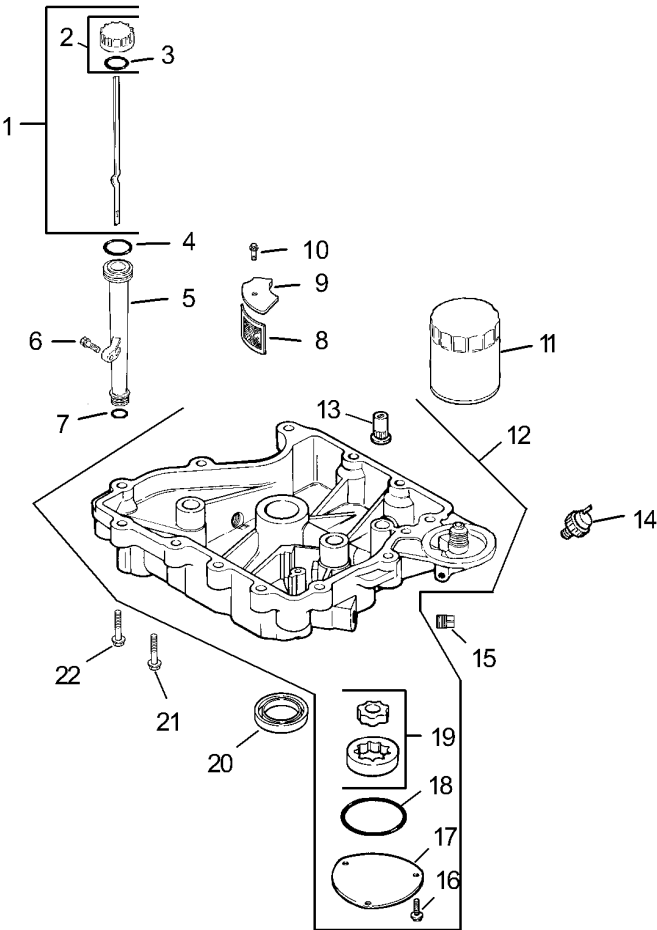
Crankshaft Assembly Kohler CV493S-27529

Ref	Part No.	Qty.	Description
④1	12 014 57-S	2	Crankshaft (Includes 2)
④2	25 139 27-S	1	Plug, Cup



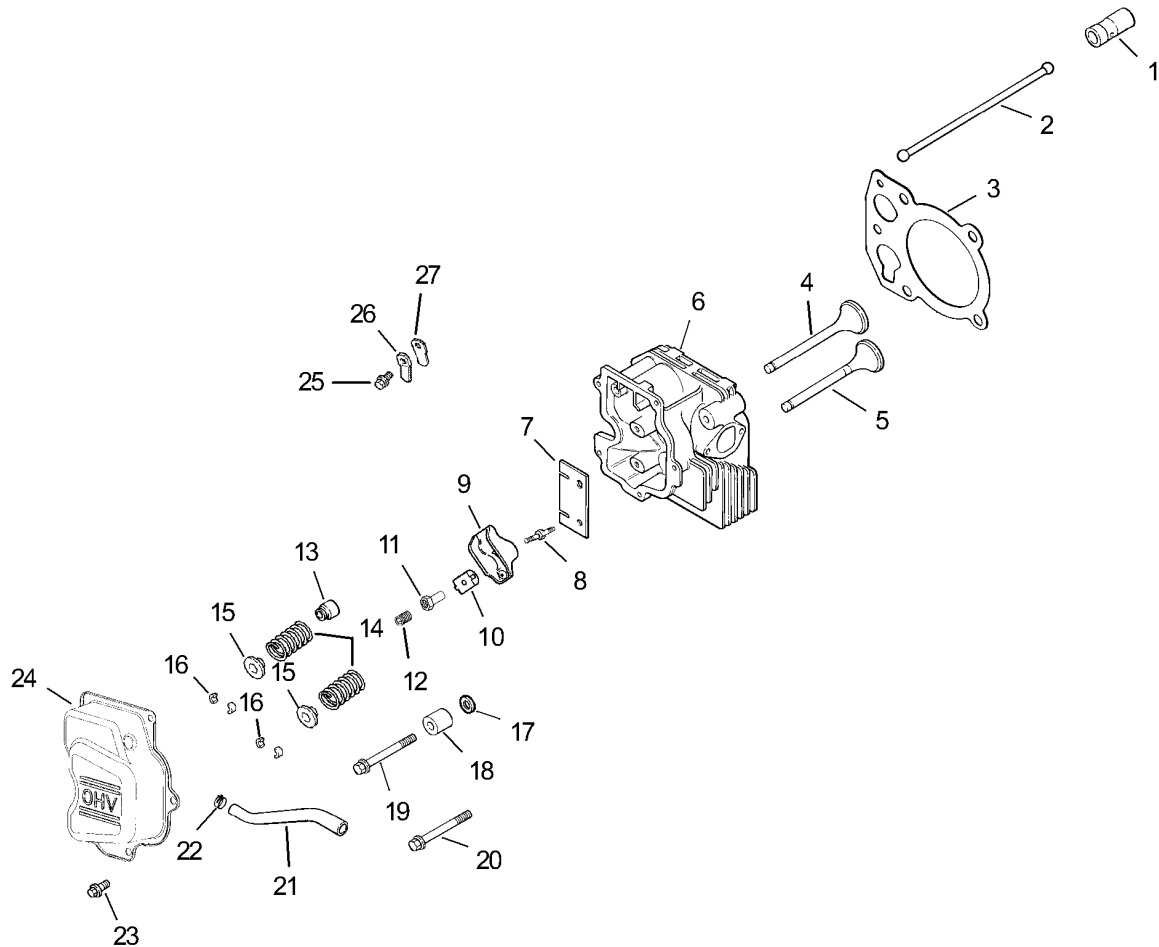
Crankcase Assembly Kohler CV493S-27529

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	12 032 03-S	1	Seal, Front Oil	13	12 108 09-S	1	Ring Set (.50)
2		1	Crankcase (Use: Short Block 12 522 51)	13	12 067 11-S	1	Connecting Rod (Std.)
3	12 445 02-S	1	Strap, Lifting	14	12 067 12-S	1	Connecting Rod (.25)
4	M-839025-S	1	Screw, Hex. Flange M8x1.25x25	14	12 380 01-S	1	Pin, Governor Regulating
5	24 380 13-S	4	Pin, Locating	15	12 043 05-S	1	Gear, Governor
6	12 010 30-S	7	Camshaft Assembly (Includes 7)	16	M-631005-S	1	Washer, Plain 6 Mm
7	12 089 31-S	1	Spring, Actuating	17	12 144 02-S	1	Shaft, Governor Gear
8	12 422 08-S	1	Shim, Camshaft - Blue	18	52 139 09-S	1	Plug, Cup
14	12 422 09-S	1	Shim, Camshaft - Red	19	12 755 64-S	1	Kit, Governor Cross Shaft W/clip (Incl. 23)
14	12 422 10-S	1	Shim, Camshaft - Yellow	20	X-25-102-S	1	Washer, Plain 1/4
14	12 422 11-S	1	Shim, Camshaft - Green	21	12 032 01-S	1	Seal, Governor Cross Shaft
14	12 422 12-S	1	Shim, Camshaft - Gray	22	M-631015-S	1	Washer, Plain 6 Mm
14	12 422 13-S	1	Shim, Camshaft - Black	23	12 154 05-S	1	Clip, Hitch Pin
14	12 422 07-S	1	Shim, Camshaft - White				
9	12 144 28-S	1	Shaft, Balance				
10	12 874 07-S	1	Piston W/ring Set (Std.)(Includes 11, 12)				
14	12 874 11-S	1	Piston W/ring Set (.08)				
14	12 874 08-S	1	Piston W/ring Set (.25)				
14	12 874 09-S	1	Piston W/ring Set (.50)				
11	12 018 02-S	2	Retainer, Piston Pin				
12	12 108 07-S	1	Ring Set (Std. & .08)				
14	12 108 08-S	1	Ring Set (.25)				



Oil Pan and Lubrication Assembly
Kohler CV493S-27529

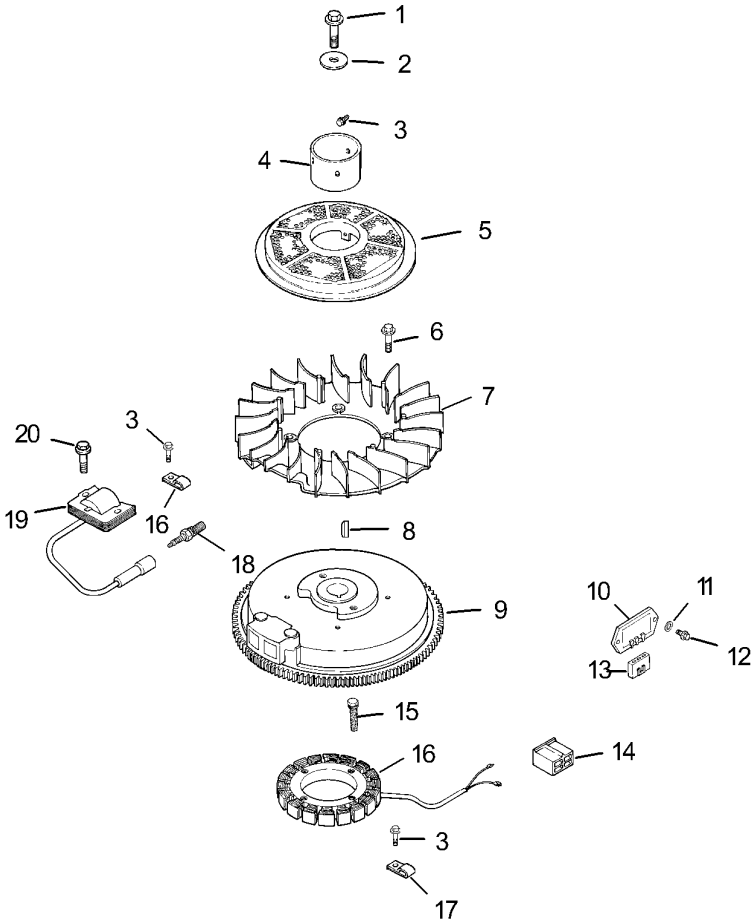
Ref	Part No.	Qty.	Description				
❶1		1	Dipstick (Includes 2, 3)				
❷2		1	Kit, Oil Fill Cap (Includes 3)				
❸3	25 153 02-S	1	O-Ring				
❹4	12 153 02-S	1	O-Ring, Upper Oil Fill Tube				
❺5	12 123 04-S	1	Tube, Oil Fill				
❻6	M-545020-S	1	Screw, Hex. Flange M5x0.8x20				
❼7	12 153 01-S	1	O-Ring, Lower Oil Fill Tube				
❽8	25 162 07-S	1	Screen, Oil Pickup				
❾9	12 096 03-S	1	Cover, Oil Pickup Screen				
❿10	M-545016-S	1	Screw, Hex. Flange M5x0.8x16				
⓫11		1	Filter-Oil				
⓬12	12 199 50-S	1	Pan Assembly, Oil (Includes 13, 16-19)				
⓭13	25 462 09-S	1	Valve, Oil Pressure Relief				
⓮14	24 099 03-S	1	Switch-Pressure				
⓯15	25 139 57-S	1	Plug, Sq. Hd. Solid 3/8				
⓰16	M-545016-S	1	Screw, Hex. Flange M5x0.8x16				
⓱17	12 096 34-S	1	Cover, Oil Pump				
⓲18	12 153 06-S	1	O-Ring, Oil Pump Cover				
⓳19	12 393 01-S	1	Pump Asm, Oil				
⓴20	12 032 03-S	1	Seal, Front Oil				
⓵21	24 086 16-S	11	Screw, Hex. Flange M8x1.25x45				
⓶22	24 086 17-S	1	Screw, Hex. Flange M8x1.25x45				



Head/Valve/Breather Assembly Kohler CV493S-27529

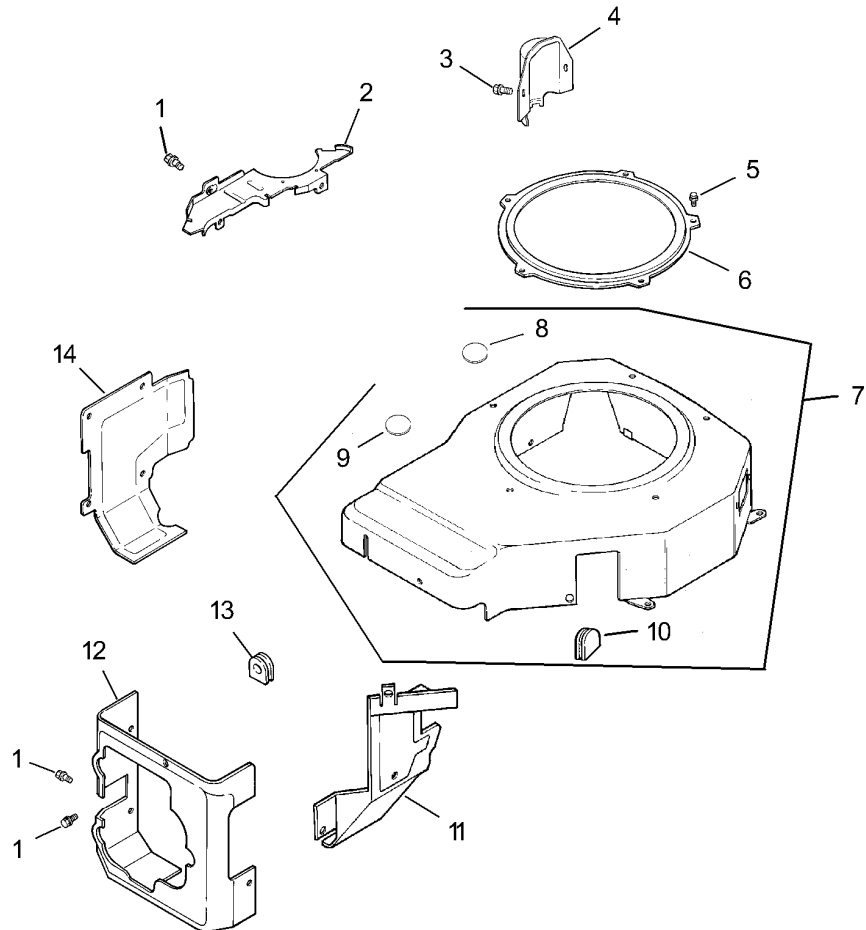
Ref	Part No.	Qty.	Description
④1	25 351 01-S	2	Lifter, Valve
④2	12 411 03-S	2	Rod-Push
④3	12 041 10-S	1	Gasket, Cylinder Head
④4	12 017 01-S	1	Valve, Intake (Std.)
①④	12 017 02-S	1	Valve, Intake (.25)
④5	12 016 01-S	1	Valve, Exhaust (Std.)
①④	12 016 02-S	1	Valve, Exhaust (.25)
④6	12 318 36-S	1	Cylinder Head
④7	12 146 22-S	1	Plate, Guide
④8	25 072 12-S	2	Stud, Rocker
④9	25 186 01-S	2	Arm, Rocker
④10	12 599 03-S	2	Pivot, Rocker Arm
④11	12 112 16-S	2	Nut, Hex.
④12	25 086 112-S	2	Screw, Set (Avt)
④13	66 032 05-S	2	Seal-Valve Stem
④14	12 089 34-S	2	Spring, Valve
④15	12 173 01-S	2	Cap, Valve Spring
④16	12 755 03-S	2	Kit, Retainer
④17	12 468 05-S	1	Washer, Plain 13/32
④18	12 112 16-S	1	Nut, Hex.
④19	M-645025-S	2	Screw, Hex. Flange M6x1.0x25
④20	M-645016-S	1	Screw, Hex. Flange M6x1.0x16
④21	12 326 18-S	1	Hose, Breather
④22	25 237 14-S	2	Clamp, Hose

Ref	Part No.	Qty.	Description
④23	20 086 02-S	4	Screw, Hex. Flange M10x1.5x81
④24	12 096 47-S	1	Cover, Valve
④25	M-545010-S	1	Screw, Hex. Flange M5x0.8x10
④26	12 018 01-S	1	Retainer, Breather Reed
④27	12 402 02-S	1	Reed, Breather
①④	12 041 01-S	2	Gasket, Carburetor (2)
①④	12 041 02-S	1	Gasket, Air Cleaner
①④	12 041 03-S	1	Gasket, Exhaust Manifold



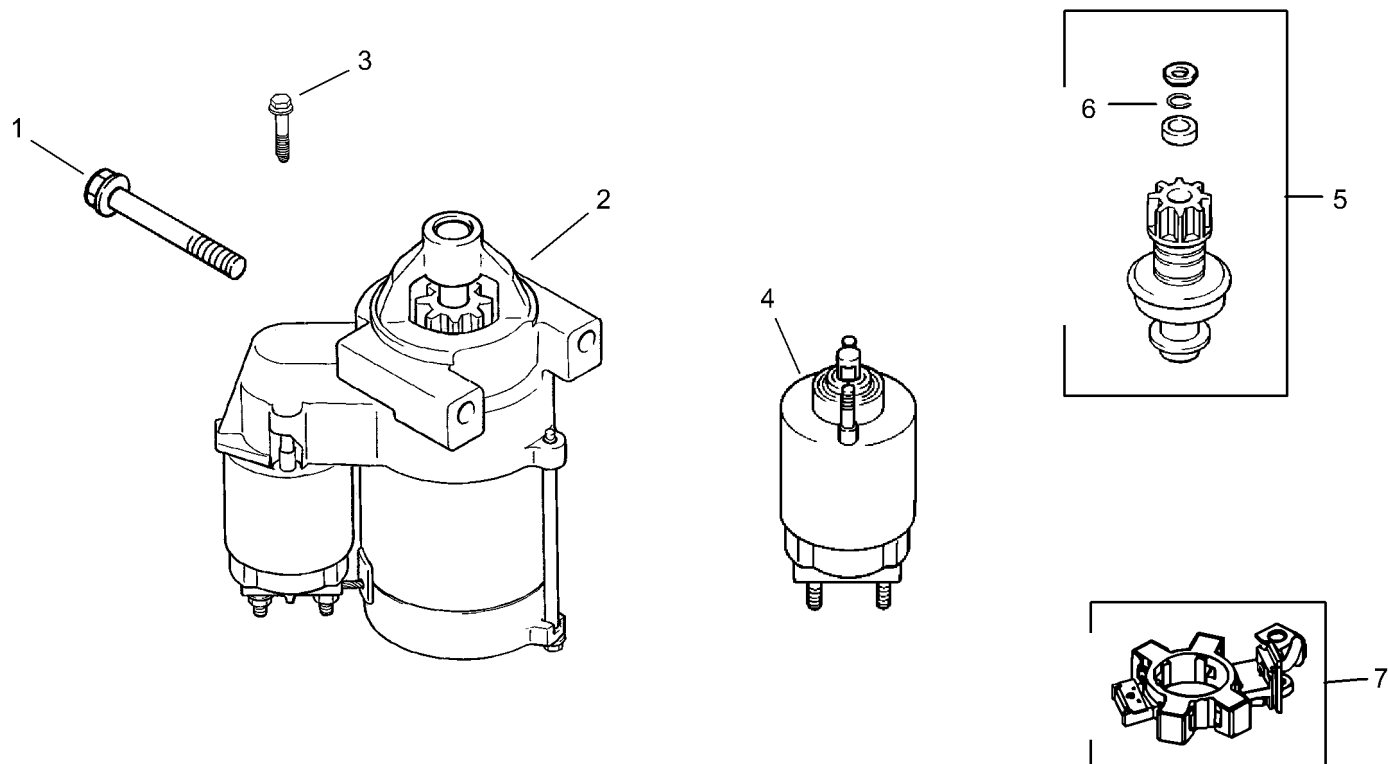
Ignition/Electrical Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	12 086 14-S	1	Screw, Hex. Flange M10x1.5x46	1	25 518 05-S	1	Lead, Black (5in - 14 Gauge - Uninsulated Push On Tab Terminals)
2	12 468 03-S	1	Washer, Plain 3/8in	1	12 518 01-S	1	Lead, White (19in - 18 Gauge - Fully Insulated push On Tab And Uninsulated Push On Tab Terminals)
3	M-545010-S	5	Screw, Hex. Flange M5x0.8x10	1	24 518 12-S	1	Lead, Black (6in - 12 Gauge - Insulated Grip Barrel Eyelet Terminals)
4	12 109 03-S	1	Cup, Screen Mounting				
5	12 162 09-S	1	Screen-Grass				
6	25 086 47-S	4	Bolt, Shoulder M6x1.0x16				
7	12 157 03-S	1	Fan				
8	X-42-15-S	1	Key				
9	12 025 53-S	1	Flywheel				
10	41 403 09-S	1	Rectifier-Regulator				
11	X-22-11-S	1	Washer, Lock 1/4				
12	M-639016-S	2	Screw-HF				
13	236602-S	1	Connector Rectifier-Regulator (3 Contact)				
14	41 155 02-S	1	Connector (5 Contact)				
15	M-548025-S	2	Screw, Hex. Cap M5x0.8x25				
16	237878-S	1	Kit, Stator (Includes Terminal 25 452 01-S)				
17	X-728-1-S	2	Clip				
18		1	Plug-Spark				
19	12 584 04-S	1	Module, Ignition				
20	M-545020-S	2	Screw, Hex. Flange M5x0.8x20				
1	25 452 01-S	1	Terminal				
1	X-25-5-S	1	Washer, Plain 5/16in				



Blower Housing and Baffle Assembly
Kohler CV493S-27529

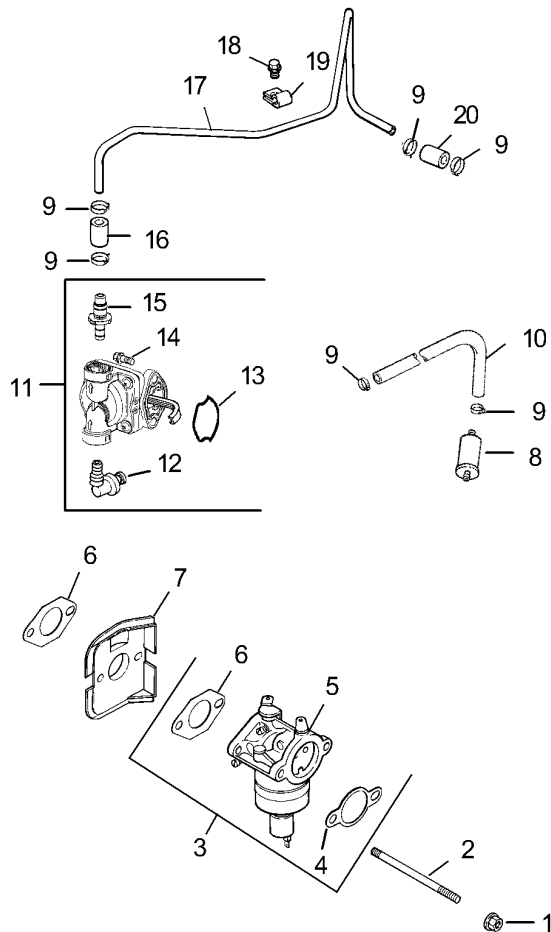
Ref	Part No.	Qty.	Description				
1	M-545010-S	9	Screw, Hex. Flange M5x0.8x10				
2	12 146 07-S	1	Plate, Blower Housing				
3	M-550010-S	11	Screw, Hex. Flange M5x0.8x10				
4	12 096 33-S	1	Cover, Starter				
5	12 314 07-S	1	Guard, Stylized				
6	12 314 10-S	1	Guard, Grass Screen				
7	12 027 71-S	1	Housing, Blower (Includes 8-10)				
8	25 139 17-S	1	Plug, Button 1/2				
9	25 139 16-S	1	Plug-Button				
10	12 313 05-S	2	Grommet				
11	12 063 18-S	1	Baffle, Intake Side				
12	12 063 20-S	1	Baffle, Cylinder Head				
13	12 313 03-S	1	Grommet, Blower Housing				
14	12 063 19-S	1	Baffle, Cylinder				
14	25 113 24-S	1	Decal-Small, Round				
14	24 113 94-S	1	Decal-Hp				



Starter System Assembly

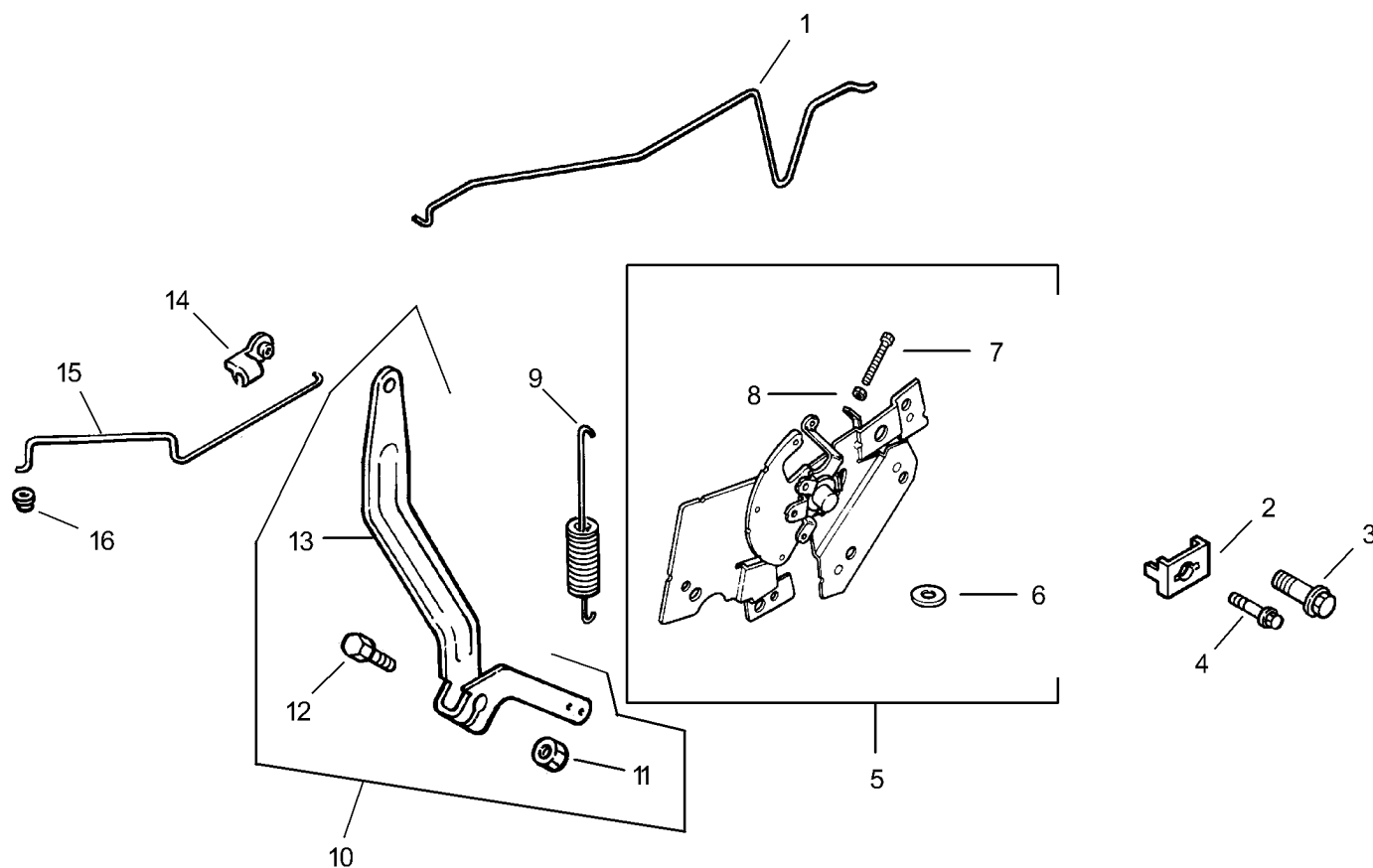
Kohler CV493S-27529

Ref	Part No.	Qty.	Description				
④1	M-839080-S	2	Screw-HF				
④2	25 098 09-S	1	Starter Assembly (Includes 3-8)				
④3	25 086 113-S	3	Screw-External Torx Head				
④4	25 435 05-S	1	Kit, Solenoid (Incl. 3)				
④5	25 755 33-S	1	Kit, Pinion Drive (Incl. 6)				
④6	25 141 05-S	1	Ring				
④7	25 221 01-S	1	Brush Kit				



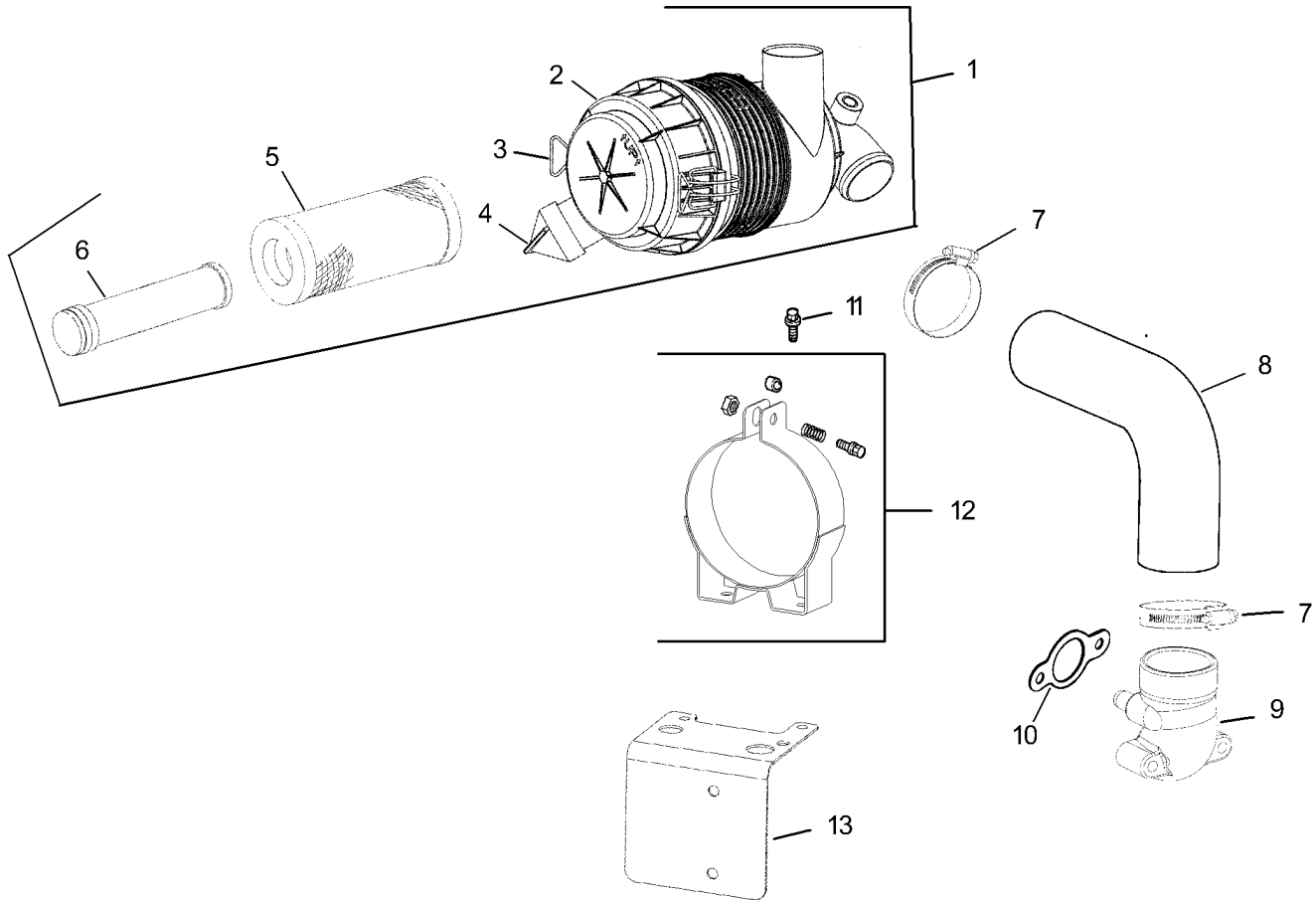
Fuel System Assembly Kohler CV493S-27529

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
④1	M-641060-S	2	Nut, Hex. Flange M6x1.0	④20	41 353 18-S	1	Line Fuel 2-1/2in
④2	M-629116-S	2	Stud M6x1.0x116 (2)	①④	12 757 02-S	1	Kit, Float
④3	12 853 147-S	1	Kit, Carburetor W/gaskets (Includes 4, 5, 6 Qty. 1, Tie 12 454 03-S, And Terminal 25 452 20-S)	①④	12 757 03-S	1	Kit, Carburetor Repair
④4	12 041 02-S	1	Gasket, Air Cleaner	①④	12 757 33-S	1	Kit, Solenoid Repair
④5	12 053 147	1	Carburetor Assembly (For Information Only Not Available Separately)(Service With Kits: 12 757 02-S, 12 757 03-S, 12 757 33- S, 12 757 36-S, And 12 757 37-S)	①④	12 757 36-S	1	Kit, Throttle Shaft Bearing And Seal
④6	12 041 01-S	2	Gasket, Carburetor (2)	①④	12 757 37-S	1	Kit, Bowl Replacement
④7	12 265 06-S	1	Deflector, Heat	①④	12 454 03-S	3	Tie, Wire
④8	25 050 08-S	1	Filter, Fuel	①⑤	M-561010-S	1	Screw, Thread Forming M5x0.8x10
④9	25 237 14-S	6	Clamp, Hose	④			
④10	24 393 11-S	1	Line, Fuel	①⑤	X-22-11-S	1	Washer, Lock 1/4
④11	12 559 02-S	1	Kit, Fuel Pump (Includes 12-15)	④			
④12	12 294 13-S	1	Connector, 90° Hose				
④13	25 153 04-S	1	O-Ring, Fuel Pump				
④14	M-645020-S	2	Screw, Hex. Flange M6.1.0x20				
④15	24 294 09-S	1	Fitting				
④16	12 353 01-S	1	Line, Fuel 1-1/4in				
④17	12 123 19-S	1	Line, Fuel - Metal				
④18	M-545010-S	1	Screw, Hex. Flange M5x0.8x10				
④19	12 154 01-S	1	Clamp, Fuel Line				



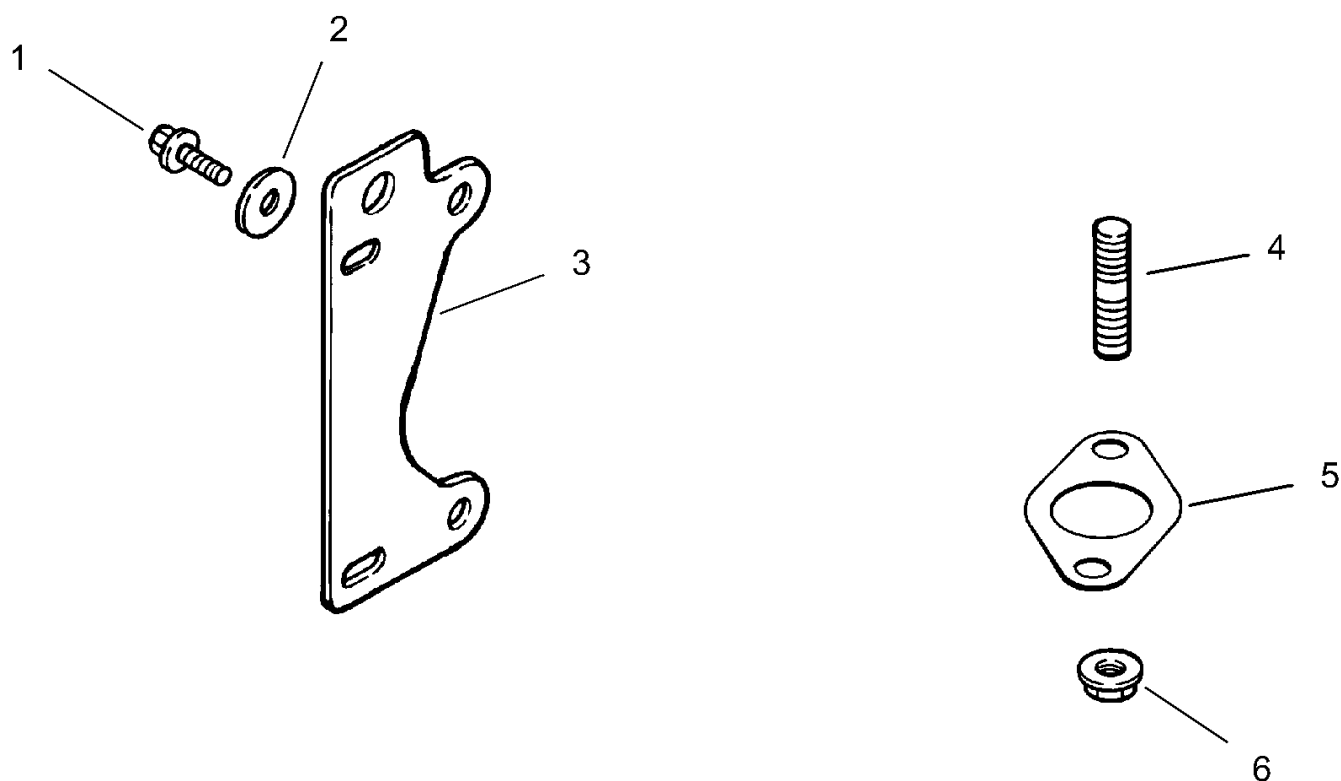
Engine Controls Assembly Kohler CV493S-27529

Ref	Part No.	Qty.	Description				
41	12 079 11-S	1	Linkage, Choke				
42	12 237 01-S	2	Clamp, Cable				
43	M-545016-S	2	Screw, Hex. Flange M5x0.8x16				
44	M-664020-S	2	Screw, Lobed Socket M6x1.0x20				
45	12 536 02-S	1	Control, Speed Assembly (Incl. 6-8)				
46	230293-S	1	Spacer, Shim (.005)				
47	M-401030-S	1	Screw, Hex. Flange M4x0.7x30				
48	M-446030-S	1	Nut, Hex. M4x0.7				
49	52 089 07-S	1	Spring, Governor				
410	12 755 83-S	1	Kit, Governor Lever (Includes 11-13)				
411	12 100 07-S	1	Nut, Hex. Flange M6x1.0				
412	52 211 04-S	1	Screw, Hex. Flange M6x1.0x25				
413	12 090 28-S	1	Lever, Governor				
414	25 158 11-S	1	Bushing, Linkage Retaining				
415	12 079 10-S	1	Linkage, Throttle				
416	25 158 08-S	1	Bushing, Linkage Retaining				



Air Intake/Filtration Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description				
1	25 048 06-S	1	Cleaner Assembly, Air (Includes 2-6)				
2	25 096 05-S	1	Cover Assembly, Plastic Air Cleaner				
3	25 154 05-S	2	Clip				
4	24 462 07-S	1	Valve, Dust Ejector				
5	25 083 02-S	1	Element, Air-Primary				
6	25 083 03-S	1	Element, Air-Safety				
7	24 237 02-S	2	Clamp, Hose				
8	12 326 23-S	1	Hose, Air Cleaner				
9	12 054 06-S	1	Elbow Assembly				
10	12 041 02-S	1	Gasket, Air Cleaner				
11	M-851016-S	2	Screw, Hex. Flange				
12	12 126 94-S	1	Bracket Assembly, Air Cleaner Support				
13	25 126 01-S	1	Bracket, Air Cleaner				
14	12 158 03-S	1	Bushing, Ignition Wire				
14	12 113 04-S	1	Decal, Air Cleaner				



Exhaust Assembly Kohler CV493S-27529

Ref	Part No.	Qty.	Description				
④1	M-645025-S	2	Screw, Hex. Flange M6x1.0x25				
④2	12 112 20-S	2	Spacer				
④3	12 126 71-S	1	Bracket, Muffler				
④4	25 072 04-S	2	Stud M8x1.25x33				
④5	12 041 03-S	1	Gasket, Exhaust Manifold				
④6	M-841080-S	2	Nut, Hex. Flange M8x1.25				
①④	12 522 51	1	Short Block				
①④	12 755 93-S	1	Gasket Set				

NOTES

