Form Number 3351-464

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.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

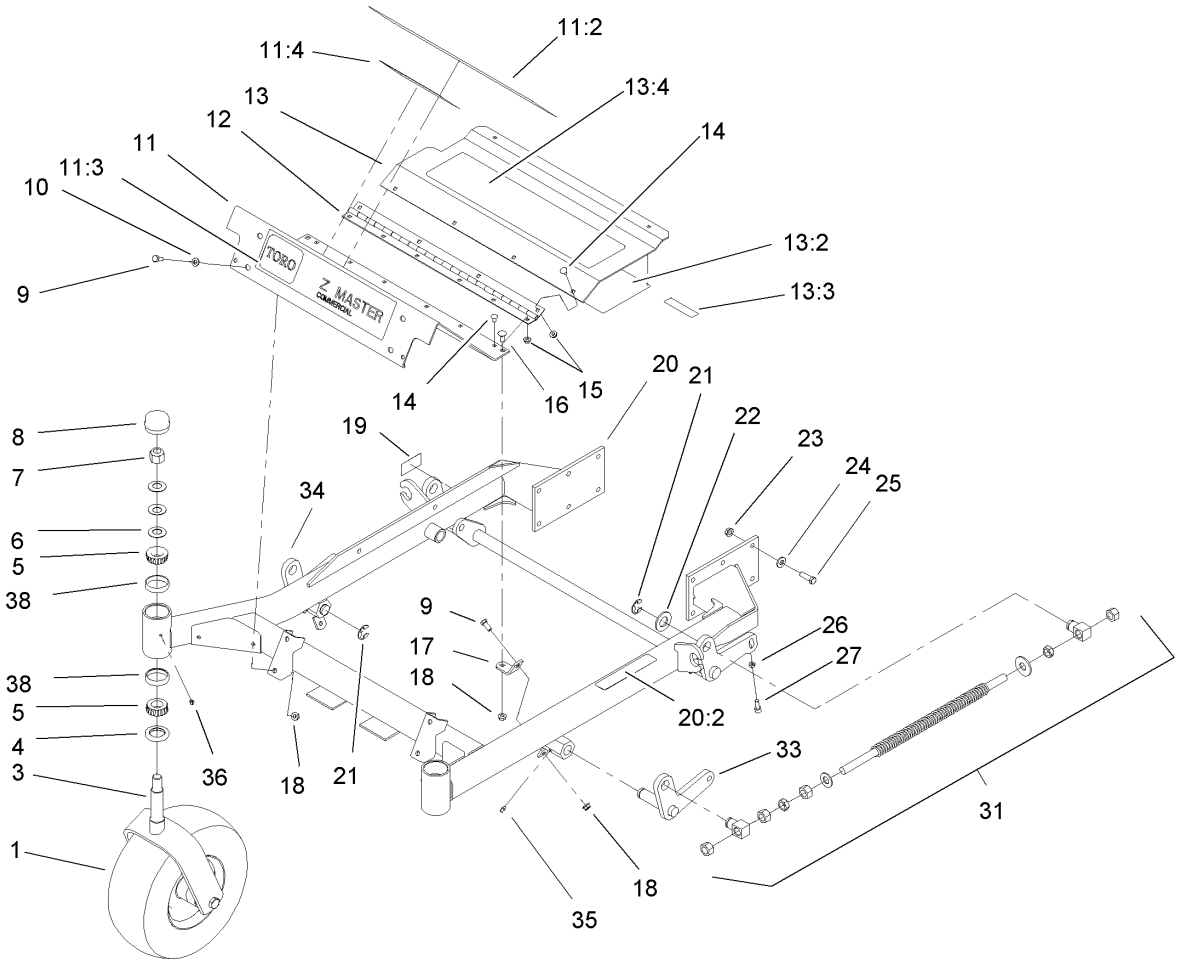
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. .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

Footnotes

❶ Not illustrated
❷ Not serviced separately
❸ Used to attach carburetor ground lead to carburetor baffle.
❹ Obtain Parts From Your Local Kohler Dealer

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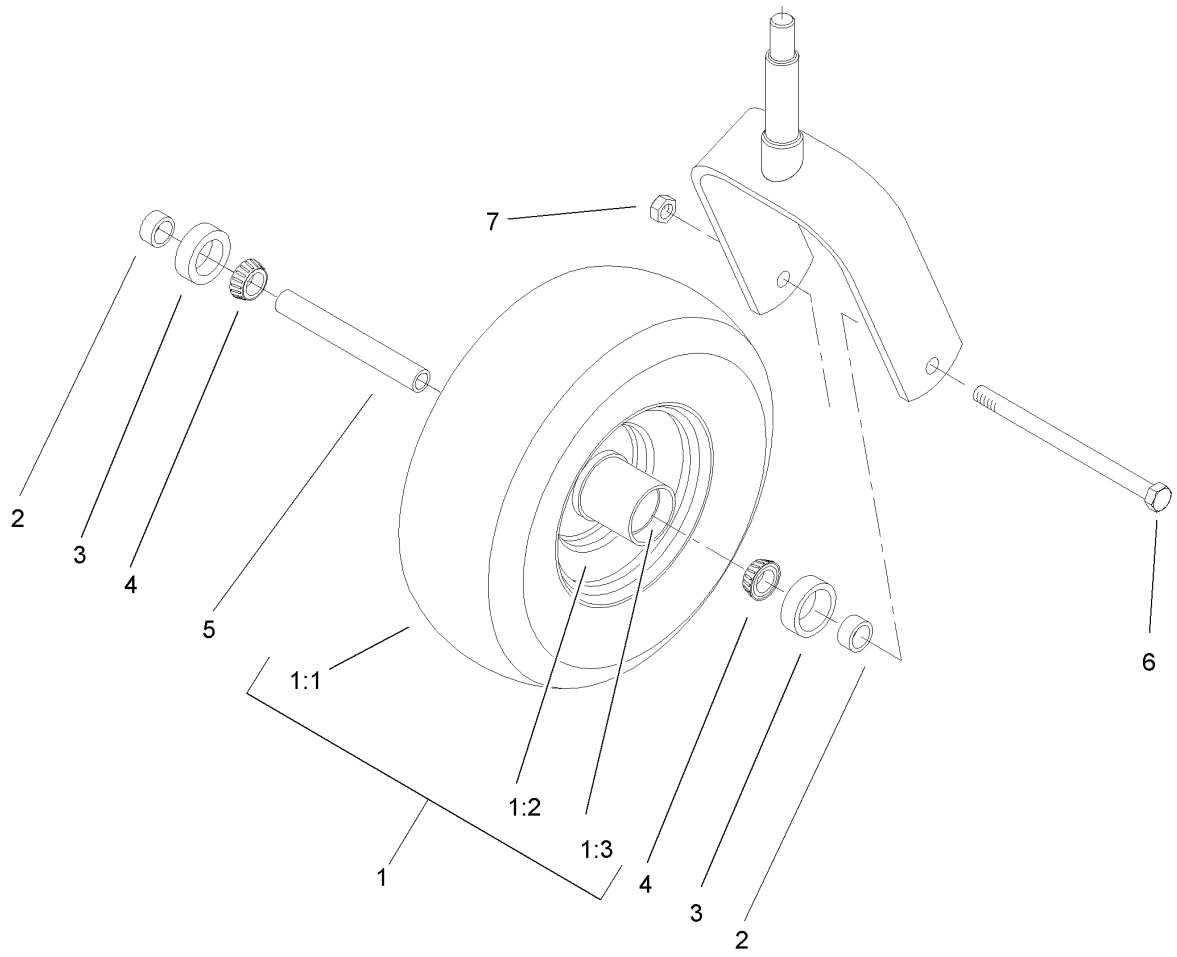
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Front Frame Assembly

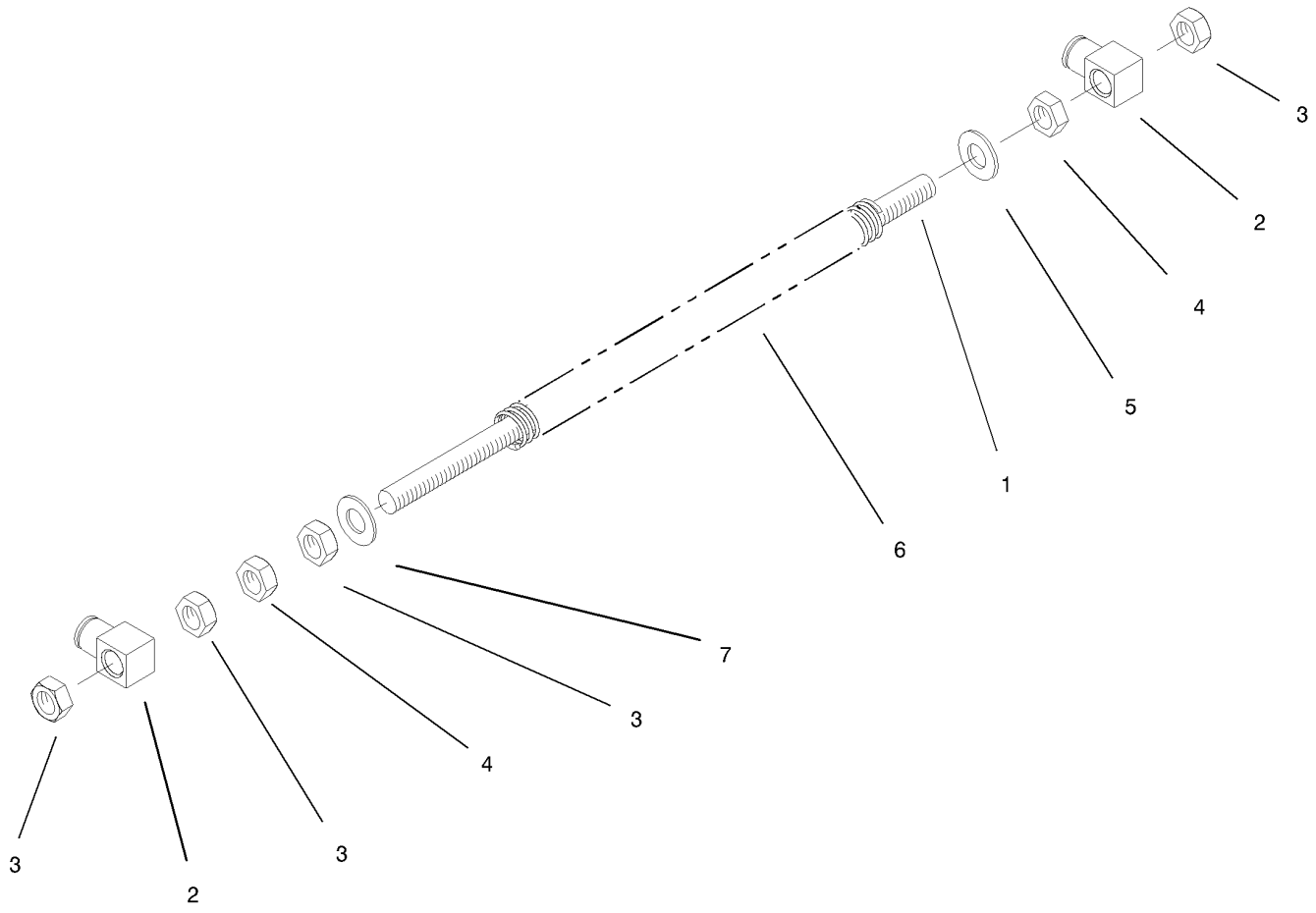
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2107	1	Floorpan ASM
11:2	1-633553	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



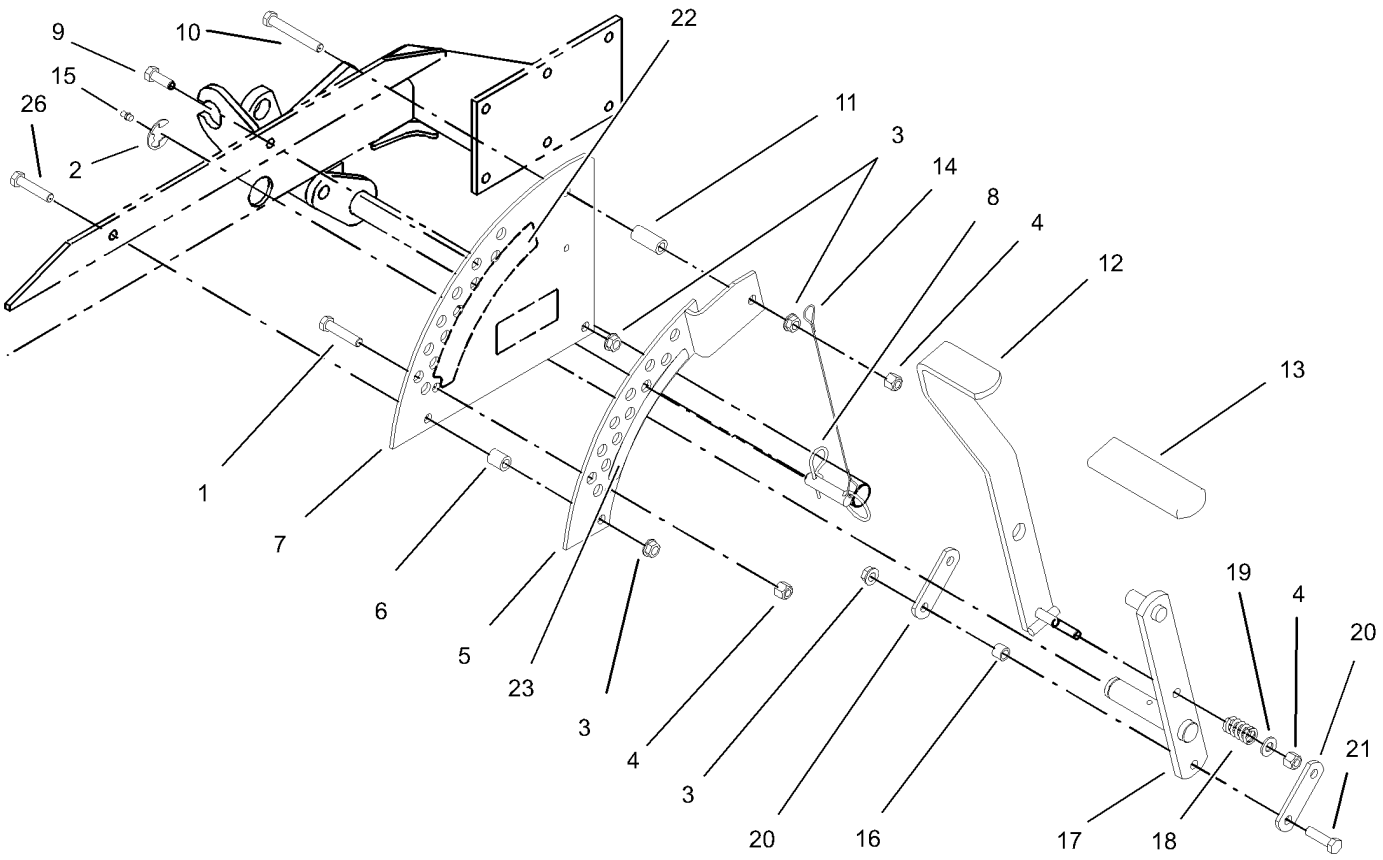
Caster Wheel Assembly No. 1-634662

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



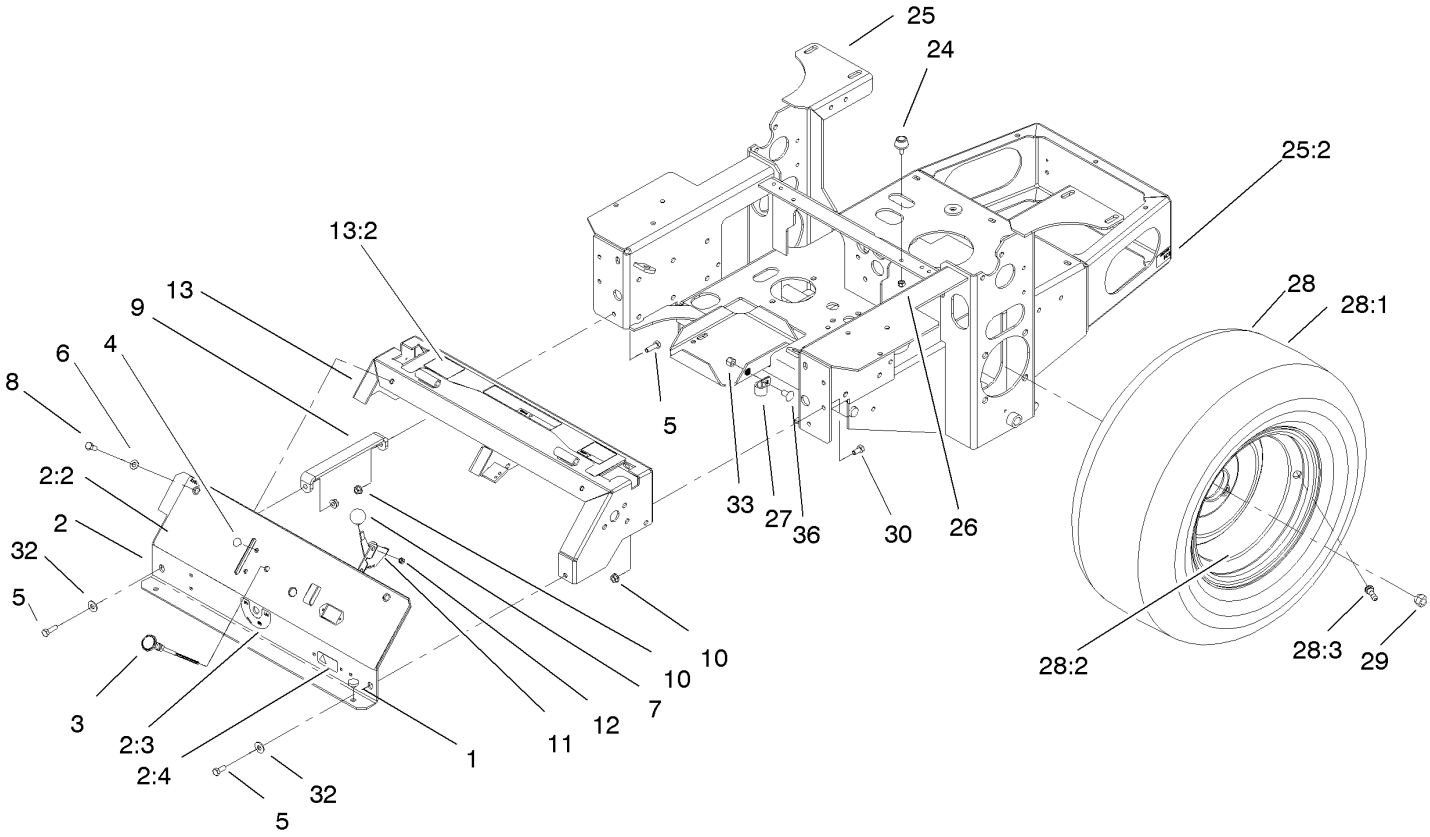
Front Spring Assembly No. 103-1987

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

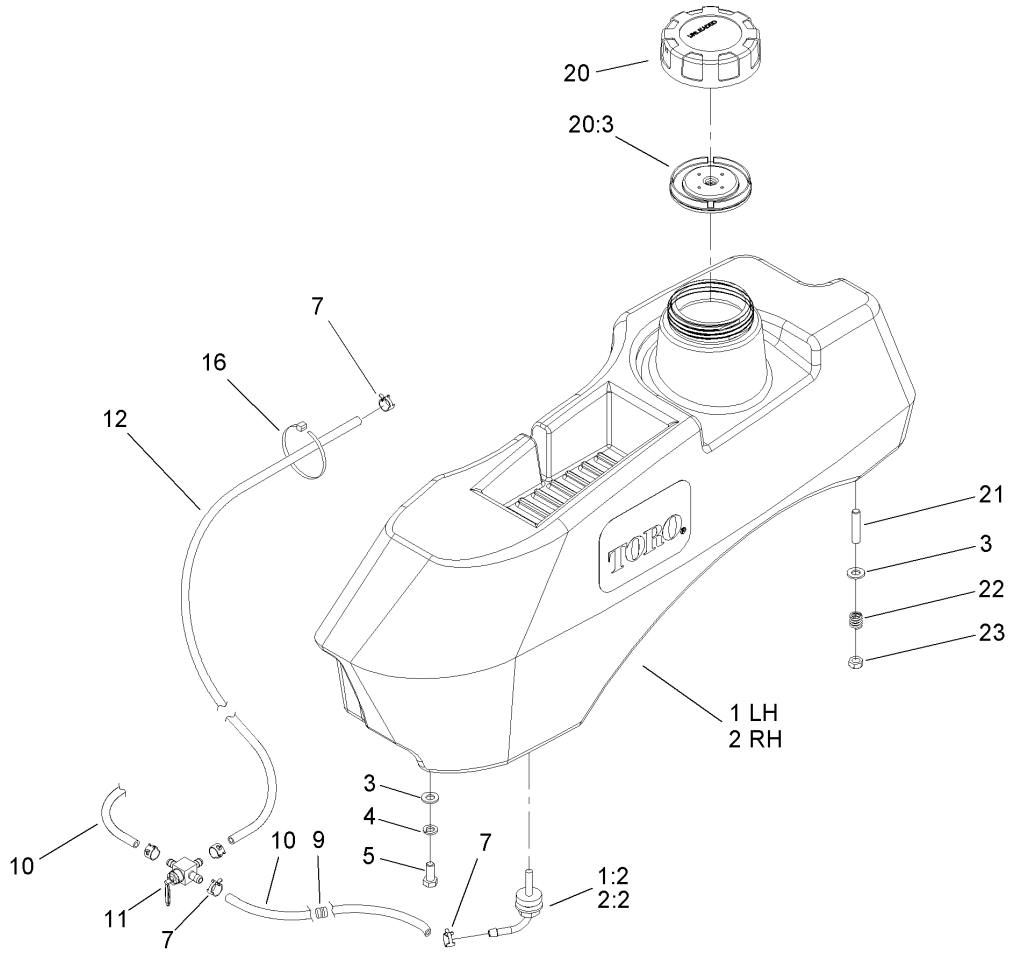
Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF
4	3296-39	3	Nut-Lock, NI
5	1-652235-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
8	1-806005	1	Pin-Hair
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, 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

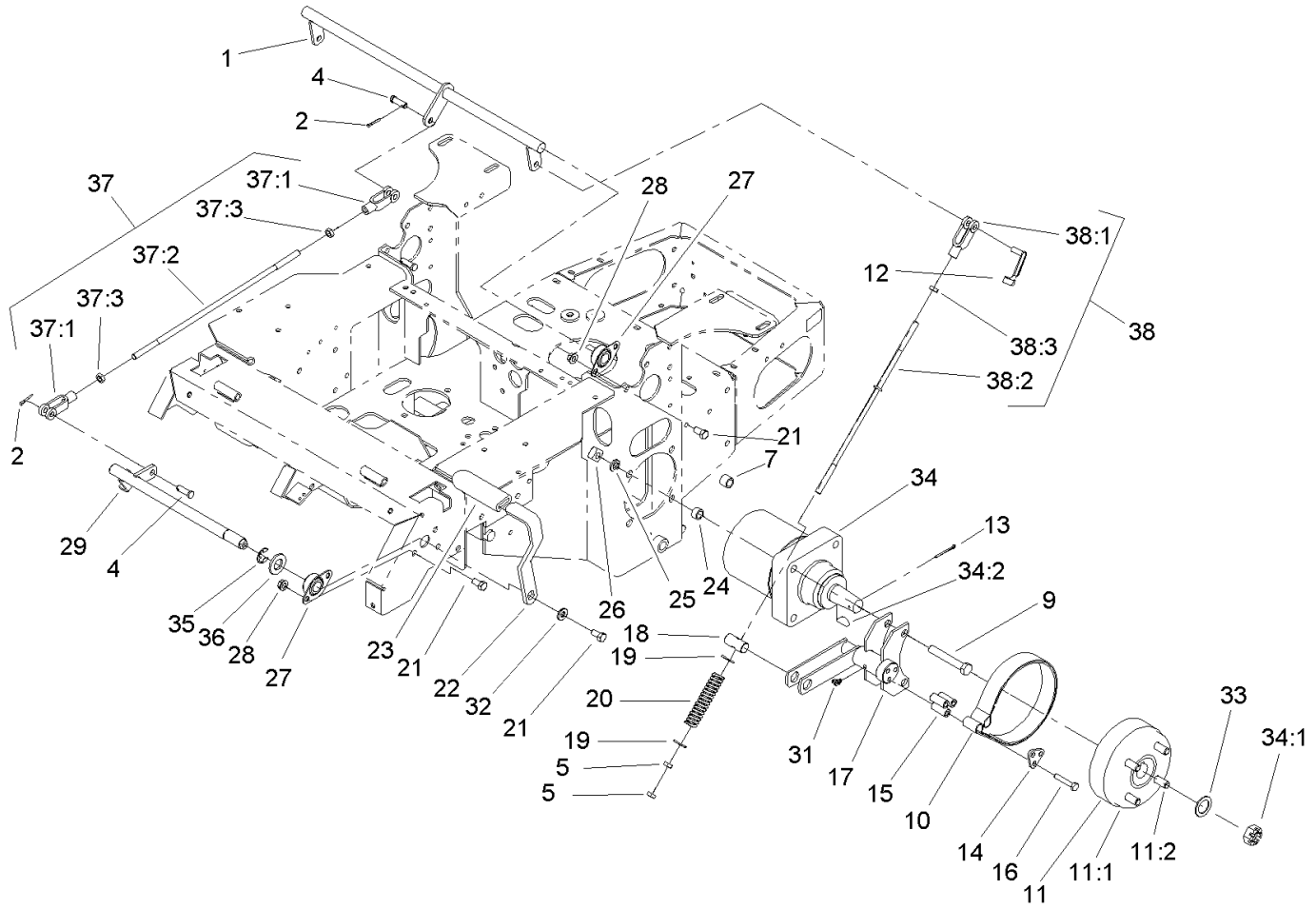
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6589	1	Console ASM
2:2	106-6586	1	Decal-Panel, Control
2:3	103-0262	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	103-4090	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball
8	322-3	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

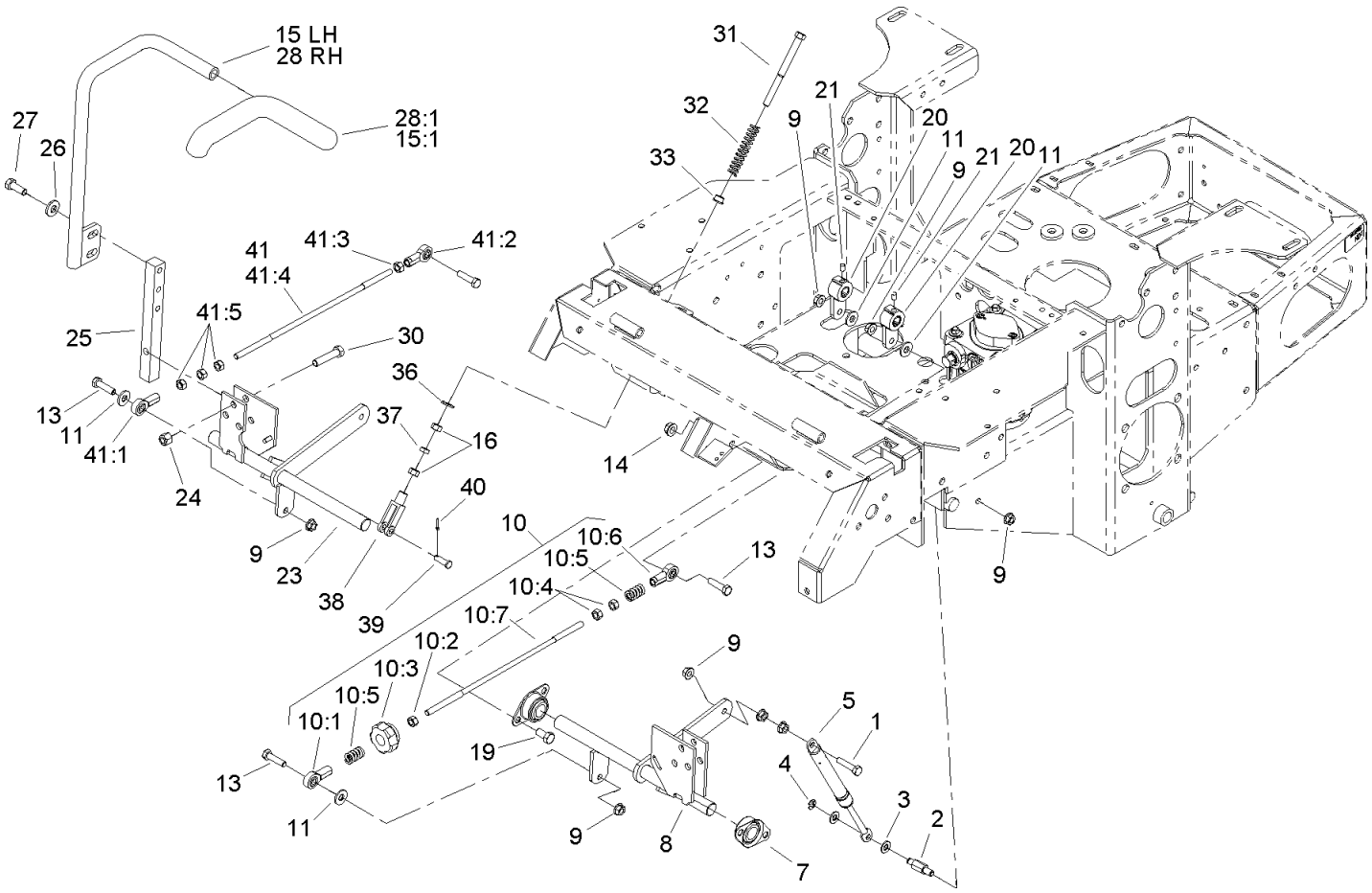
Ref	Part No.	Qty.	Description
1	106-9976	1	LH Fuel Tank ASM
1:2	103-2605	1	Fitting-Fuel, Bulkhead
2	106-9975	1	RH Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
7	1-303077	6	Clamp
9	1-543296	2	Grommet
10	1-543526	2	Hose-Fuel
11	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

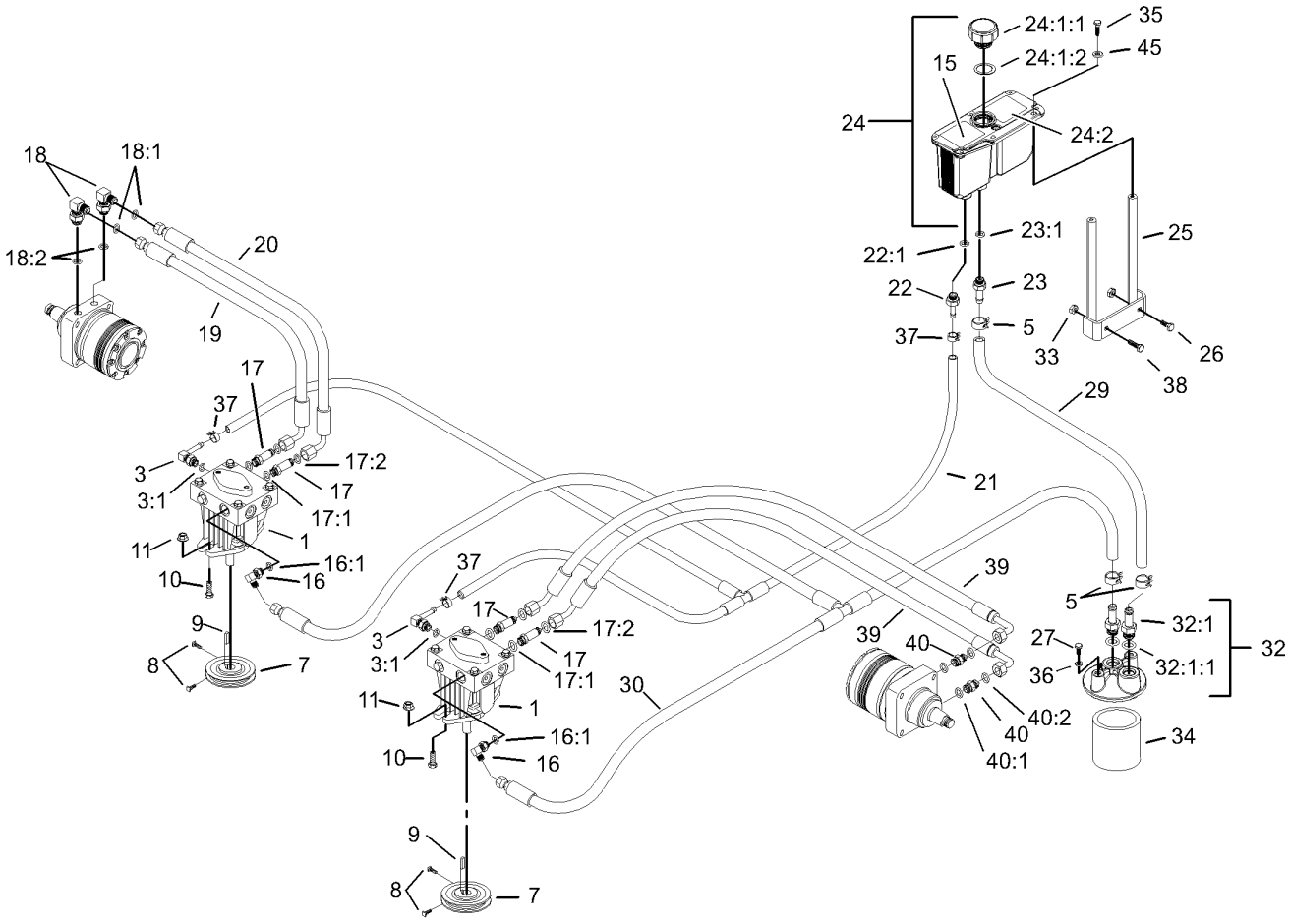
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff
❶34:99	1-000139	1	Bearing Kit
❶34:99	103-2748	1	Drive Link Kit
❶34:99	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

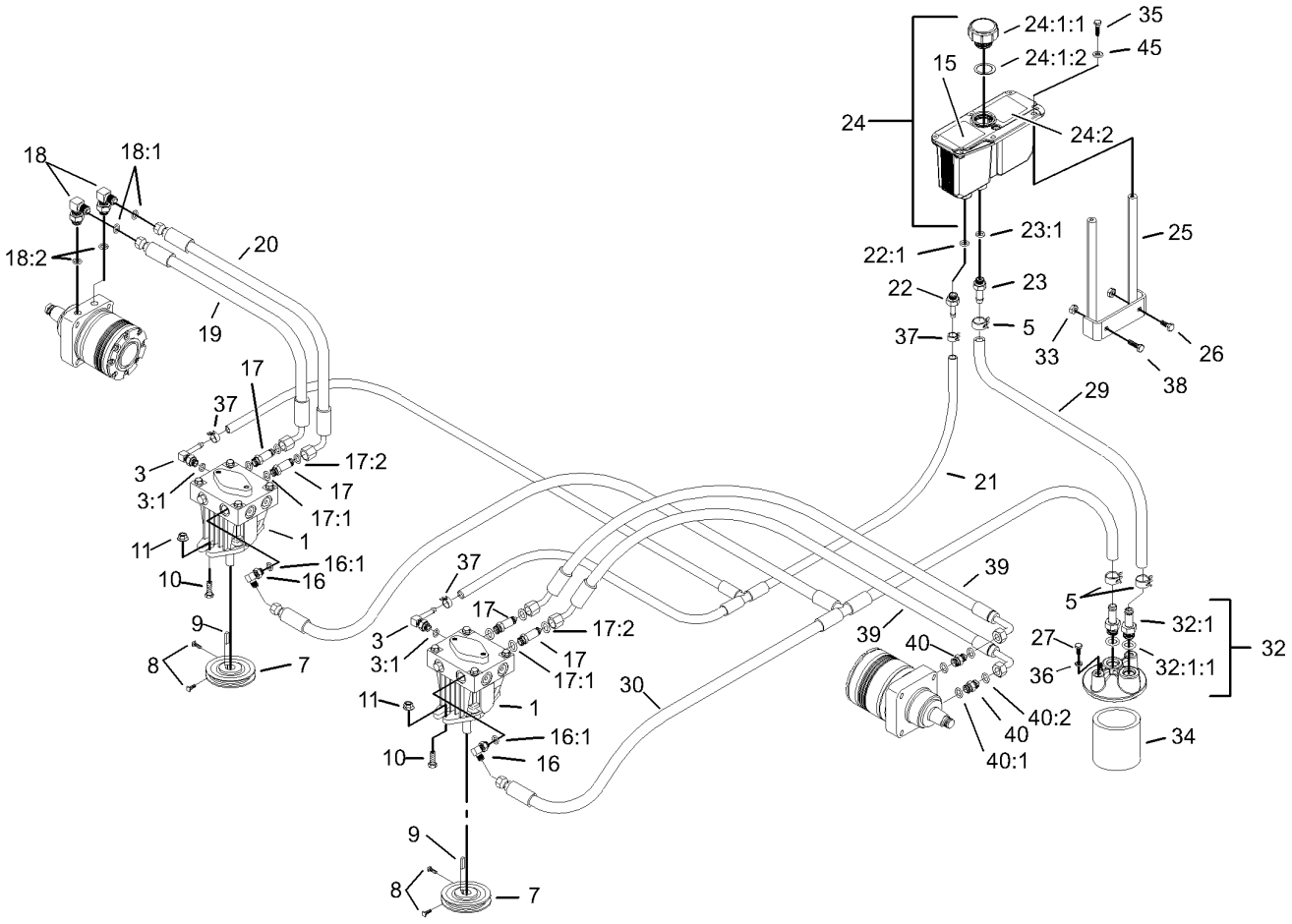
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, 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

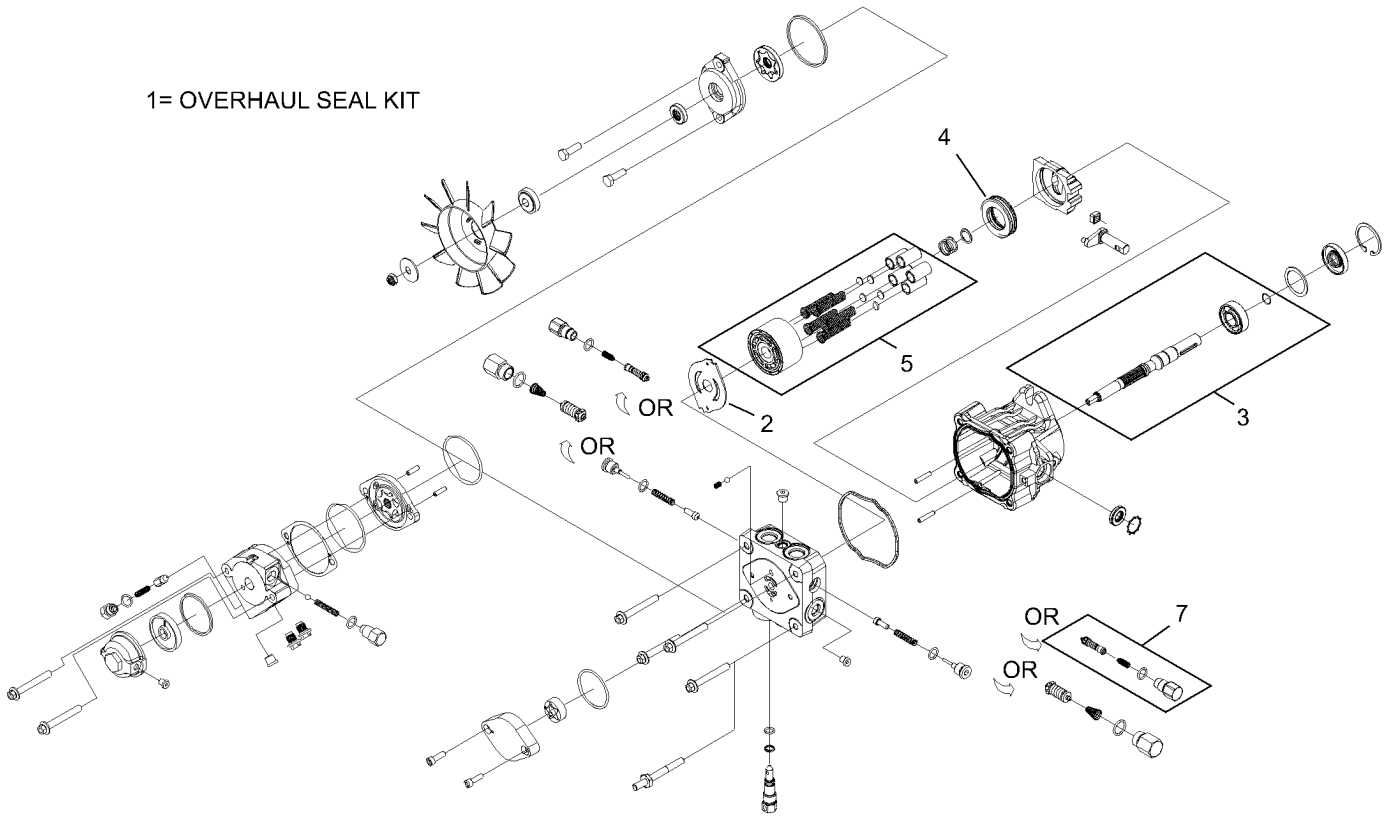
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring
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
❷24:1		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



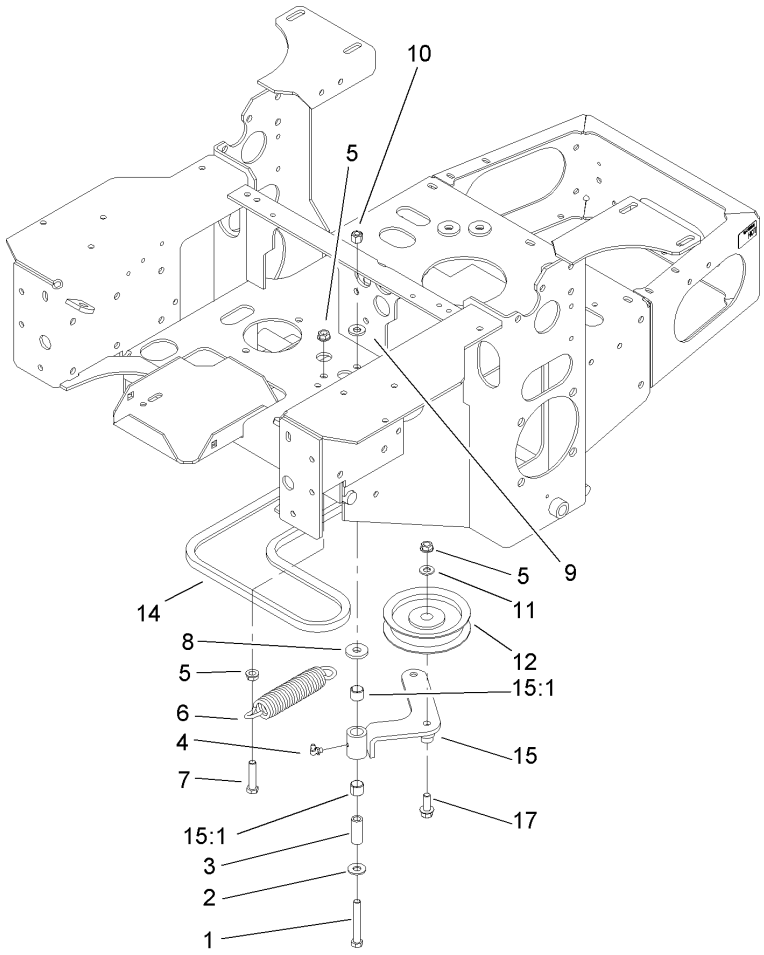
Hydraulic System Assembly (continued)

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



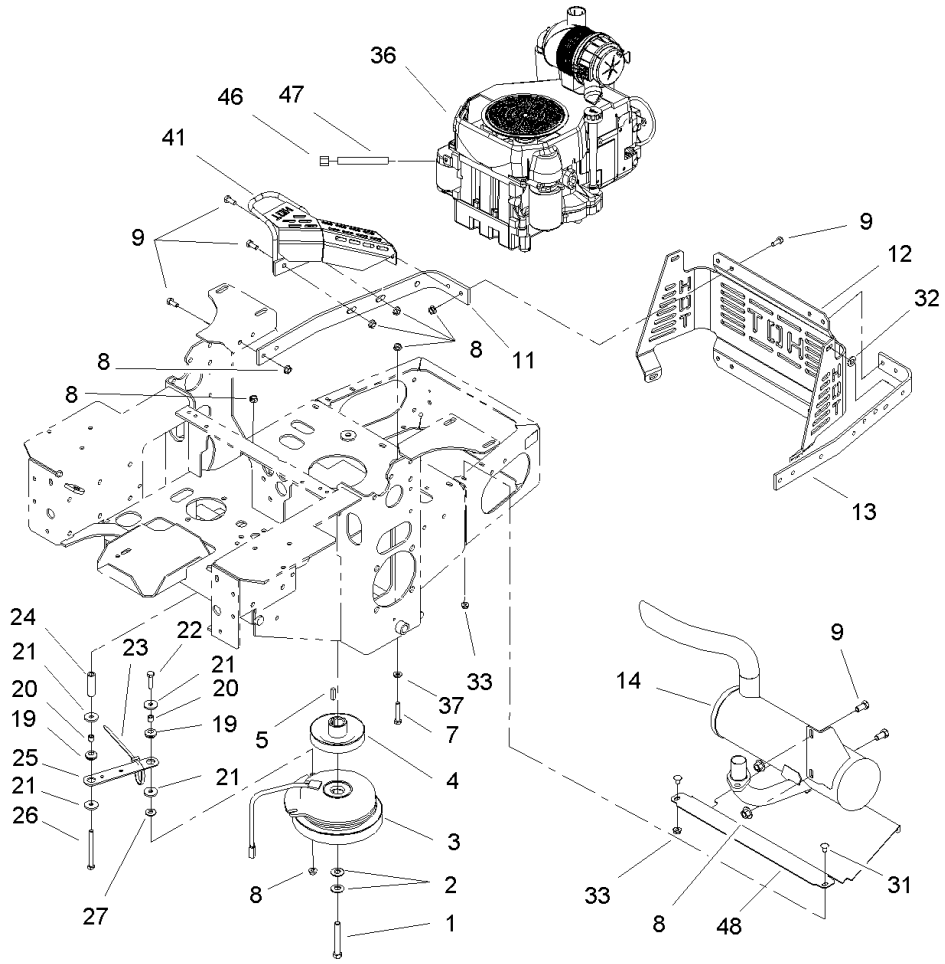
Hydraulic Pump Assembly No. 103-1942

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

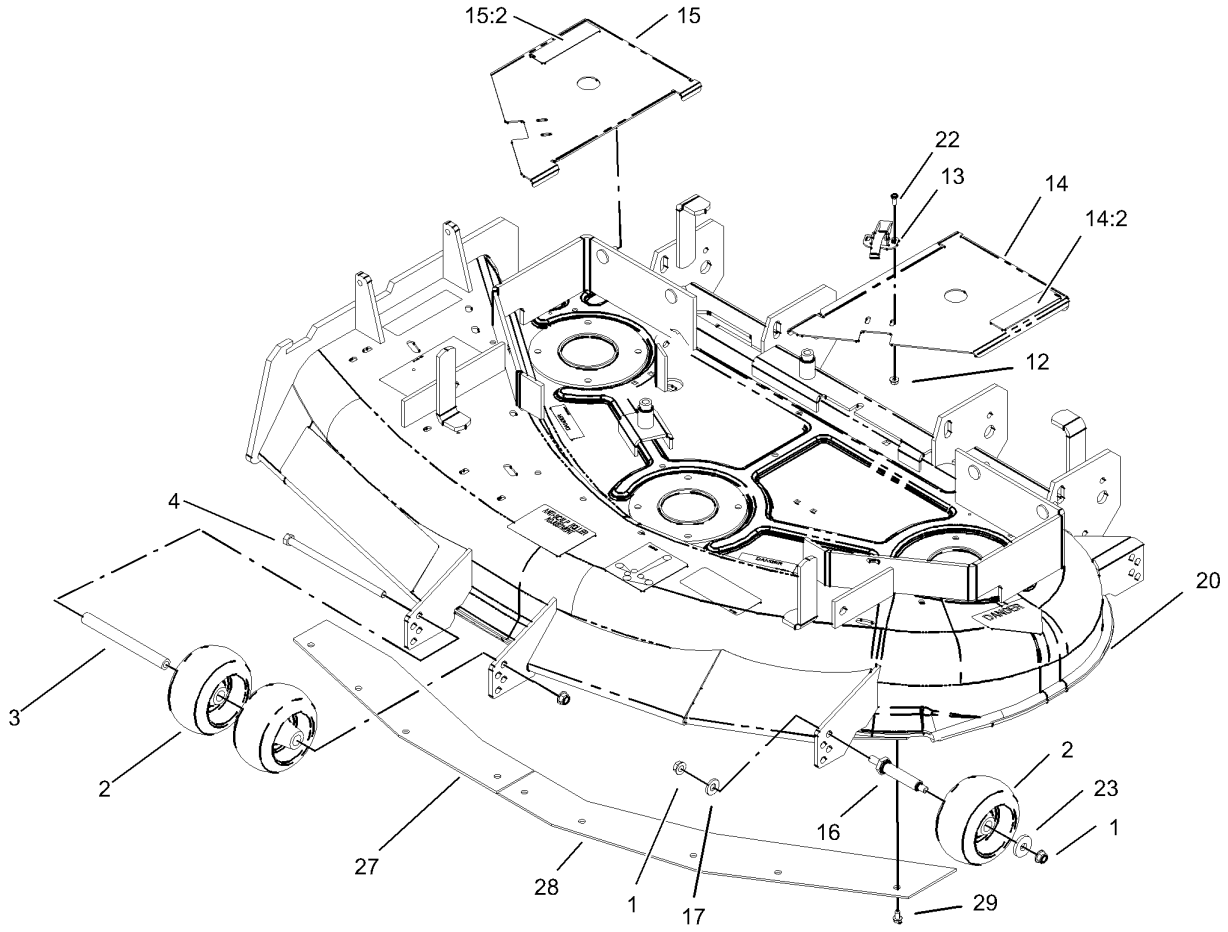
Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	2	Nut-HHF
6	103-4480	1	Spring-Extension
7	323-9	2	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843	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

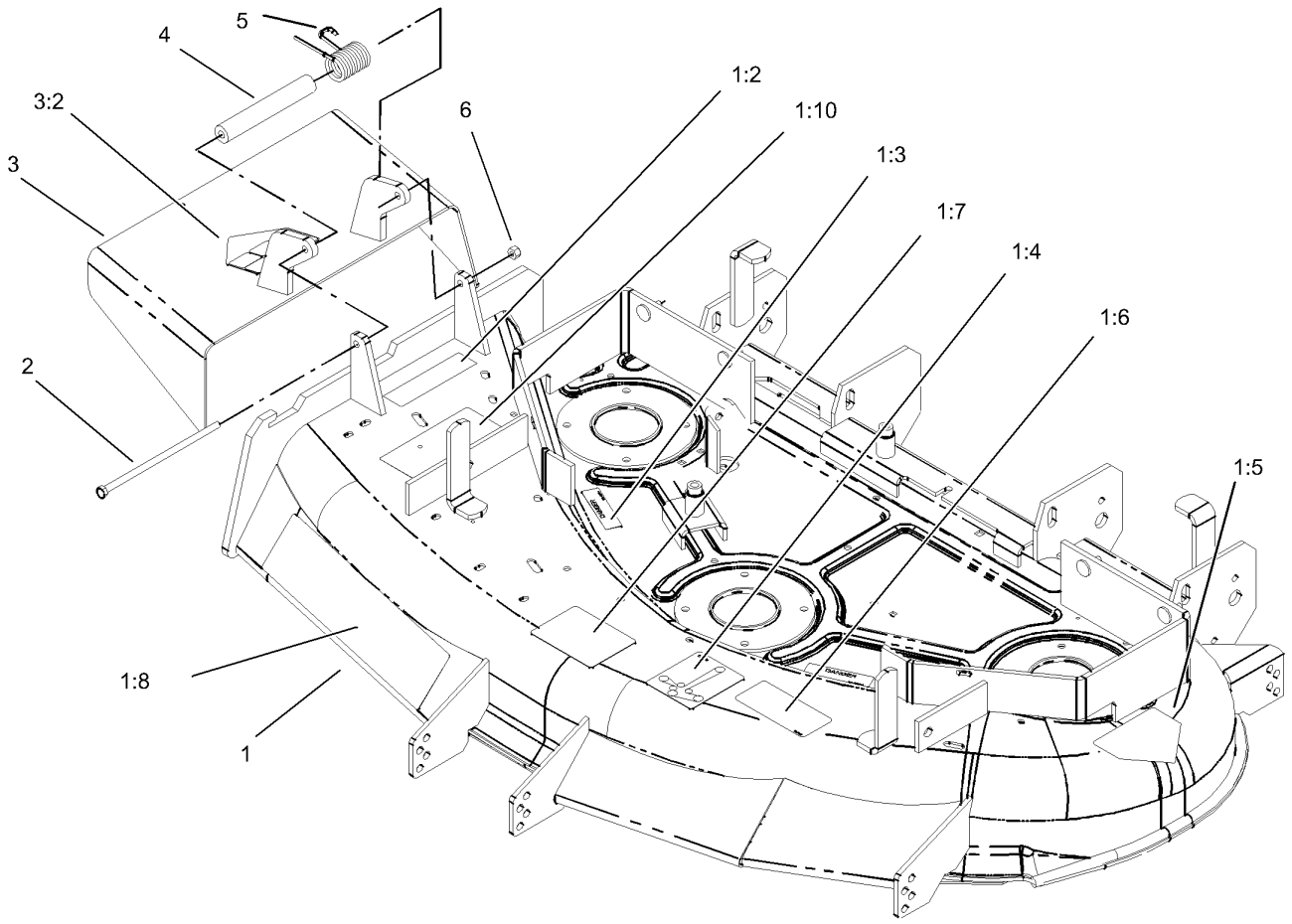
Ref	Part No.	Qty.	Description
1	3212-10	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Sheave W/ Hub
5	1-807259	1	Key
7	33114-025	4	Screw-HH
8	32128-20	29	Nut-HF
9	322-3	23	Screw-HH
11	103-3078-03	1	Strap-Guard, RH Engine
12	103-3219-03	1	Guard-Rear
13	103-3164-03	1	Strap-Guard, 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
❷36		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



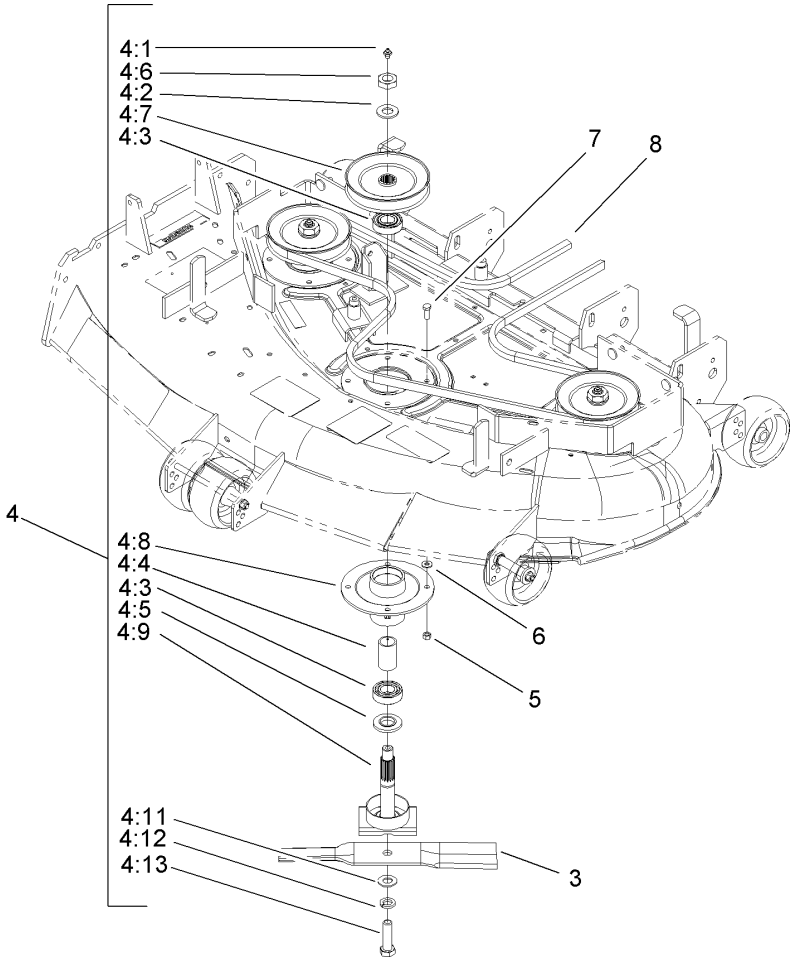
Deck and Wheel Gage Assembly

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



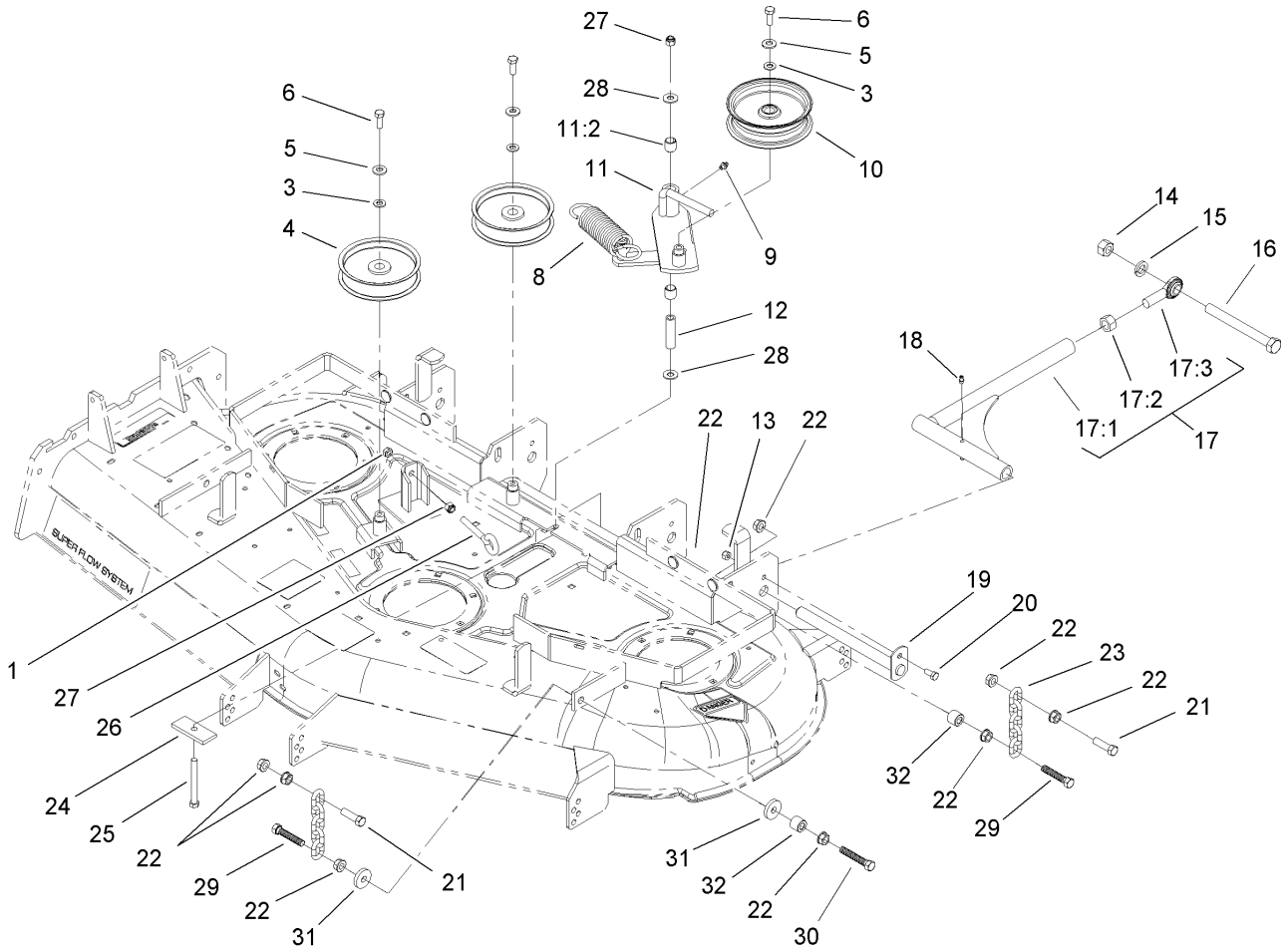
Deck and Deflector Assembly No. 106-5884

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

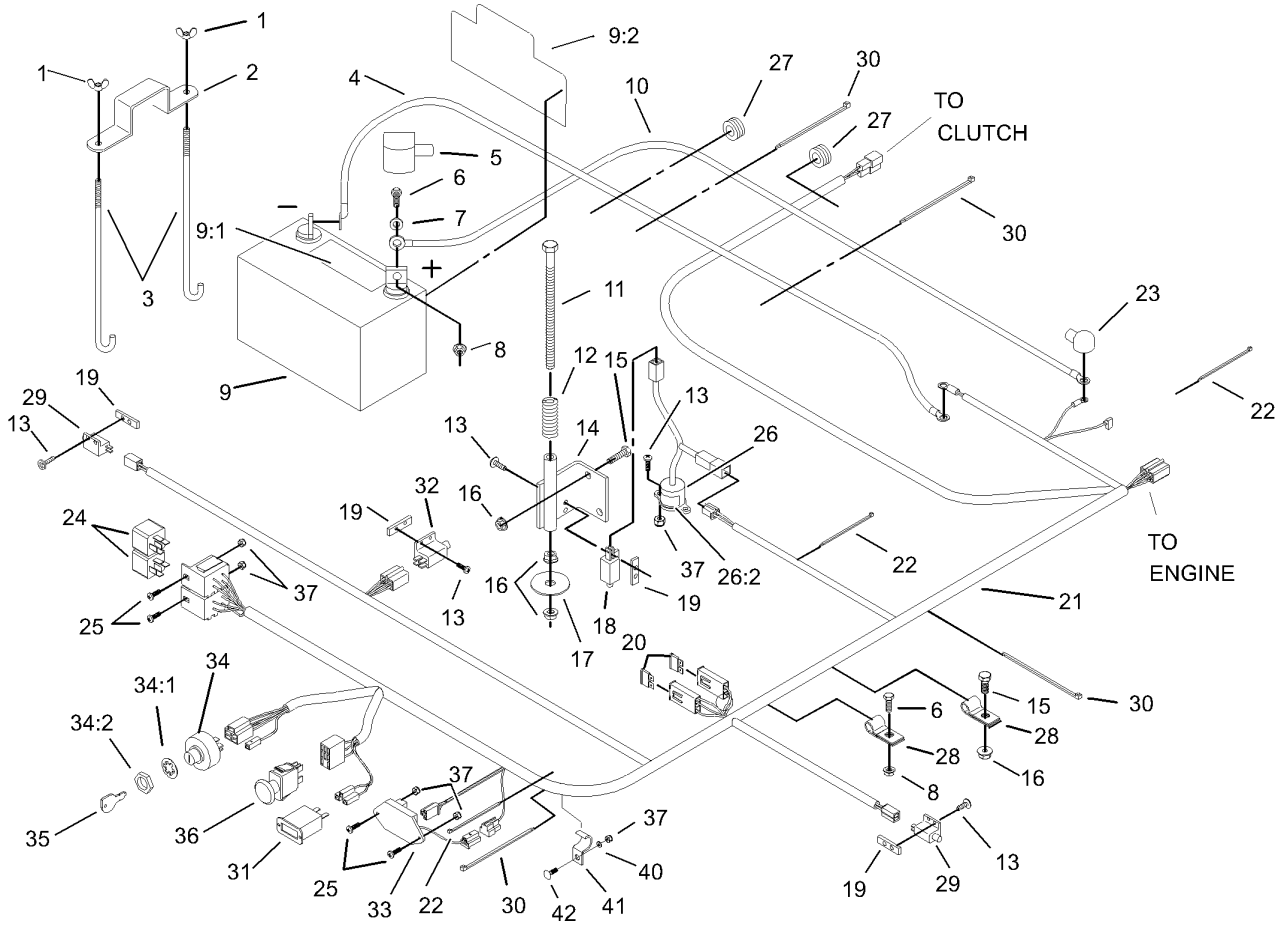
Ref	Part No.	Qty.	Description
3	54-0010-03	3	Blade
4	100-3977	3	Spindle Housing ASM
4:1	302-2	1	Fitting-Grease
4:2	7-4150	1	Washer
4:3	251-257	2	Bearing-Ball
4:4	67-7580	1	Spacer-Bearing
4:5	67-7570	1	Spacer-Spindle
4:6	32146-20	1	Nut-Jam
4:7	100-3975	1	Pulley And Hub ASM
4:8	67-7590	1	Housing-Spindle
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

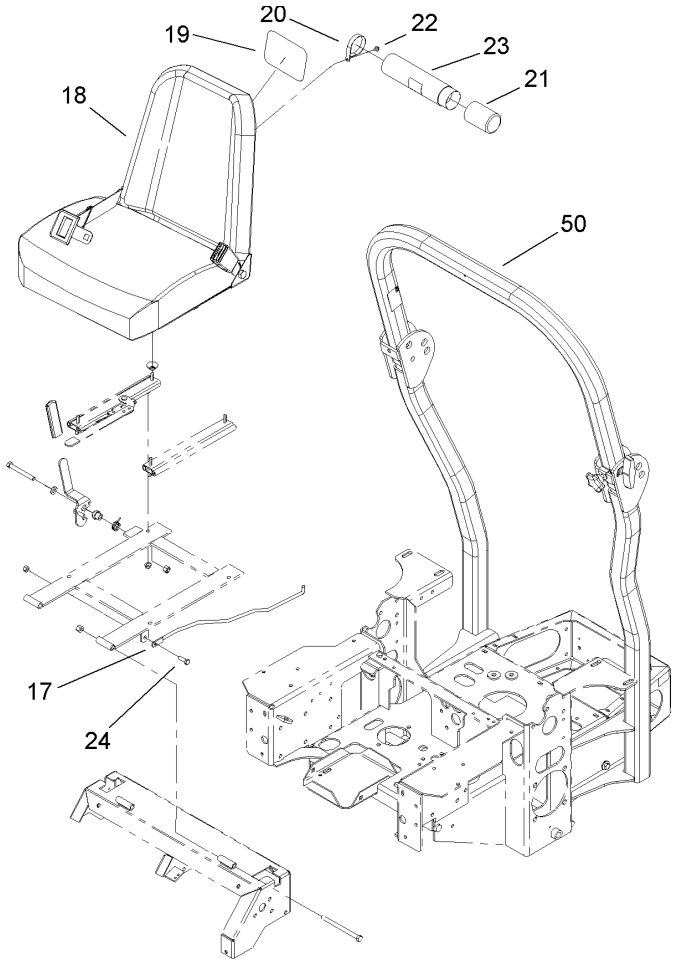
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened
29	107-3076	2	Screw HH
30	107-3077	2	Screw HH
31	112843	2	Washer
32	100-7123	4	Spacer-Bedbar



Electrical System Assembly

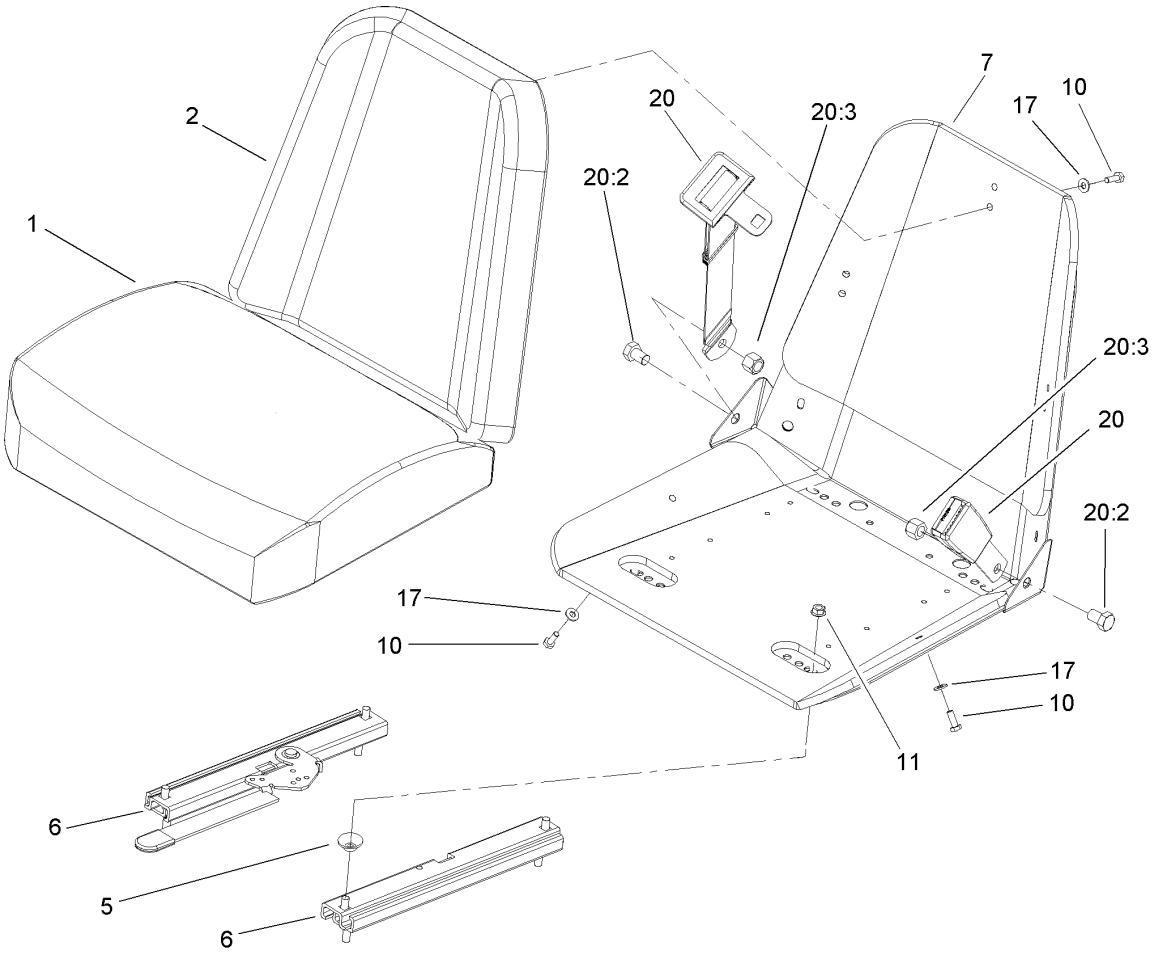
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	1-543767	1	Wire-Ground
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
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



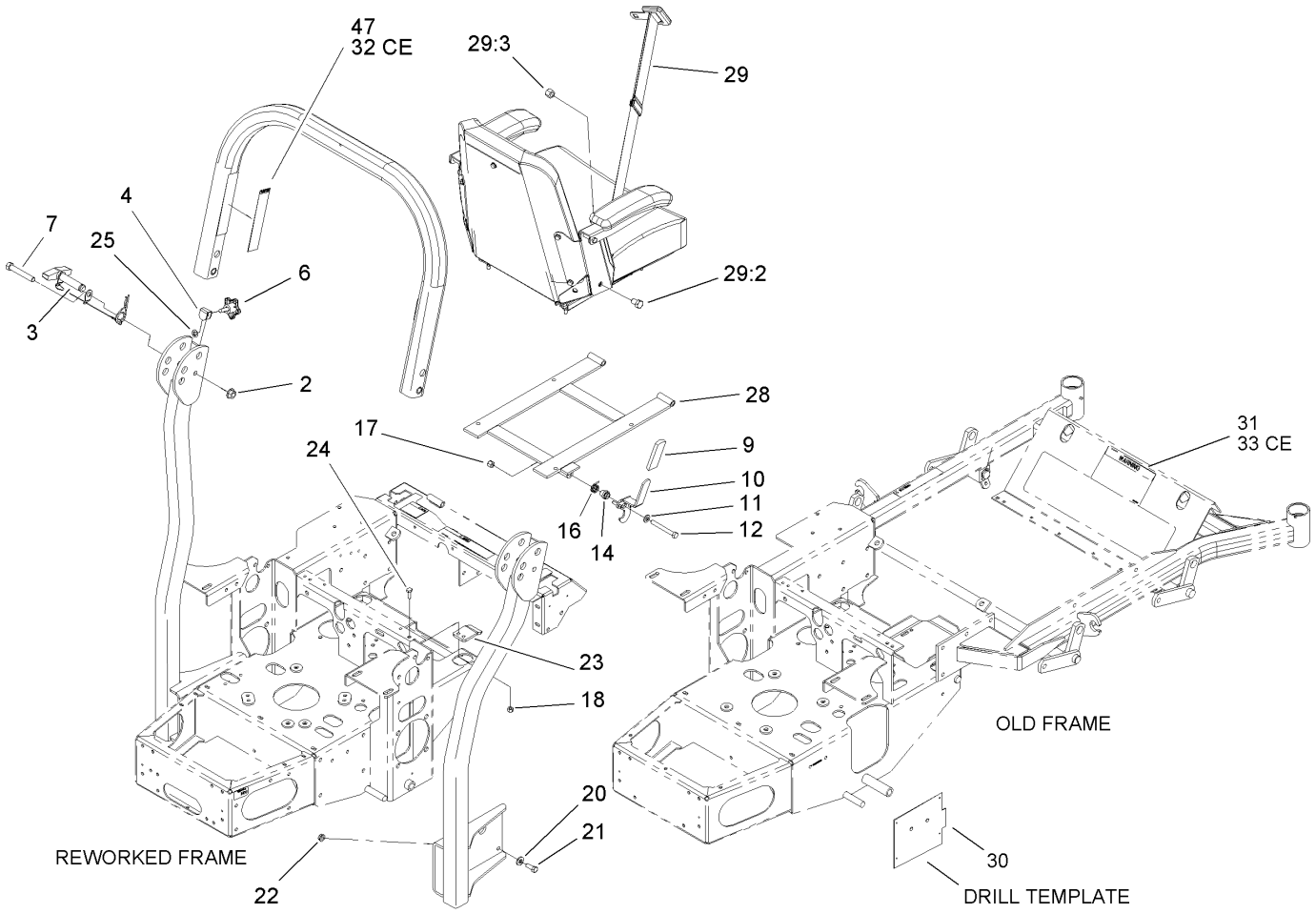
Seat and Roll-Over-Protection-System Assembly

Ref	Part No.	Qty.	Description
17	103-1731	1	Rod-Retainer, Seat
18	107-2116	1	Seat ASM
19	99-4693	1	Decal
20	2412-120	2	R-Clamp
21	104-7048	1	Cap-Housing
22	32104-76	2	Screw
23	104-7050	1	Housing-Manual
24	322-5	1	Screw-HH
50	107-3066	1	Rops ASM



Seat Assembly No. 107-2116

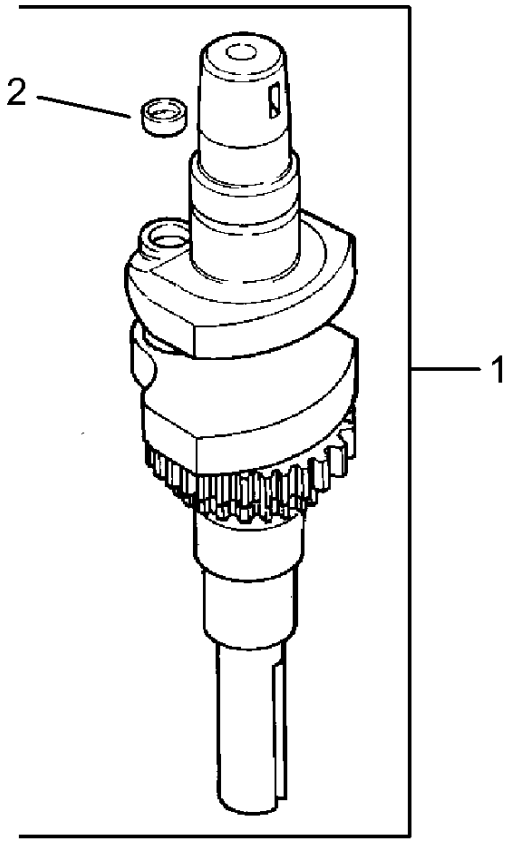
Ref	Part No.	Qty.	Description
1	103-3521	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-4	5	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	5	Washer-Flat
20	103-4469	1	Seatbelt Kit
20:2	3212-4	2	Screw-HH
20:3	3296-38	2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



Roll-Over Protection System Assembly No. 107-3066

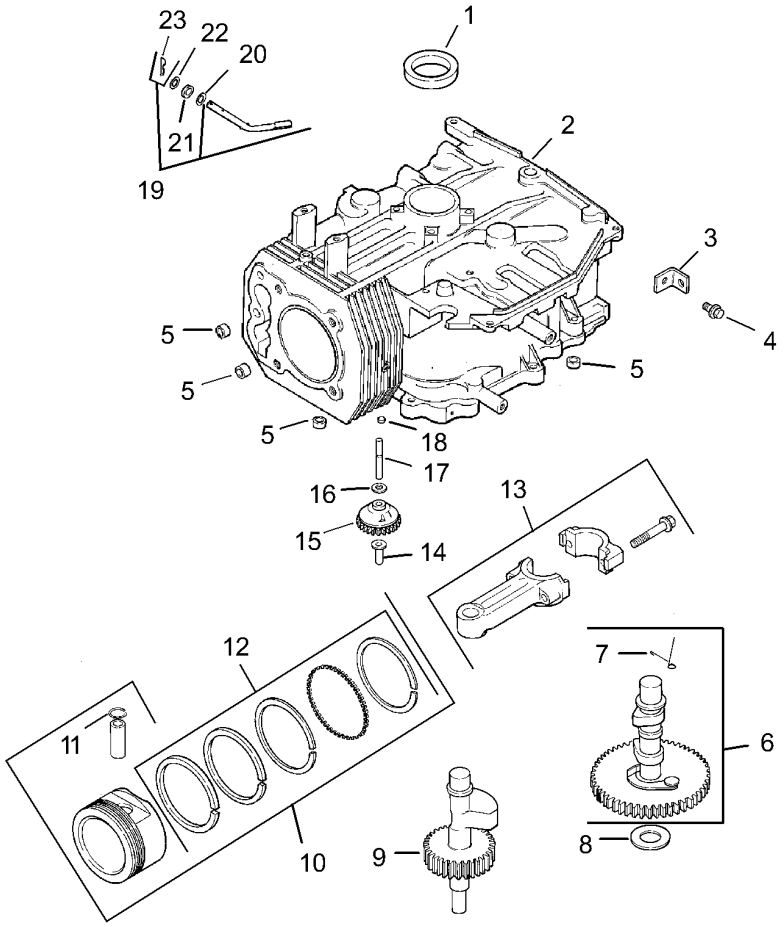
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39	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

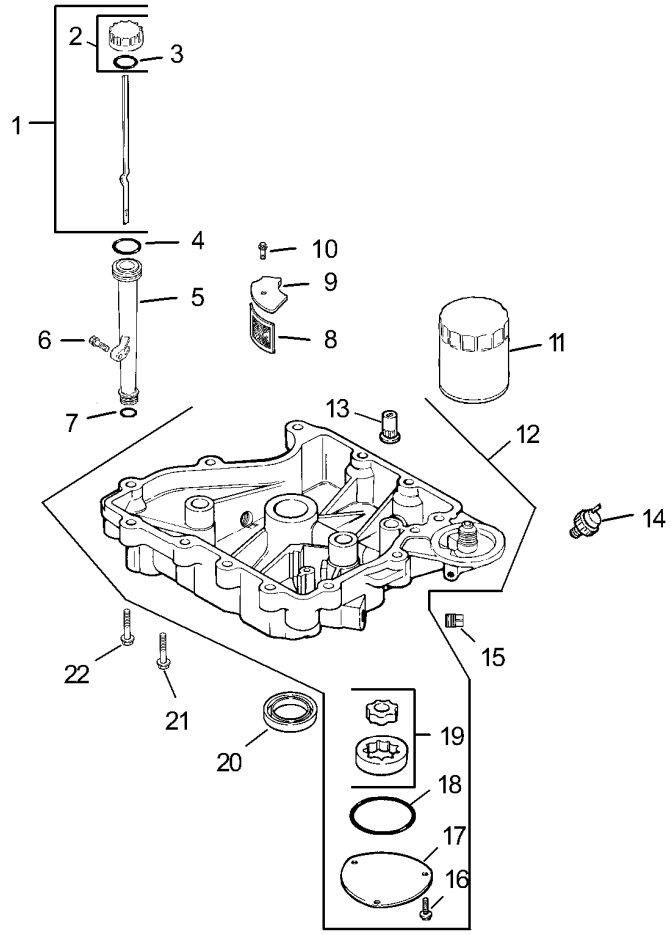
Ref	Part No.	Qty.	Description
❹1	12 014 57-S	2	Crankshaft (Includes 2)
❹2	25 139 27-S	1	Plug, Cup



Crankcase Assembly
Kohler CV493S-27529

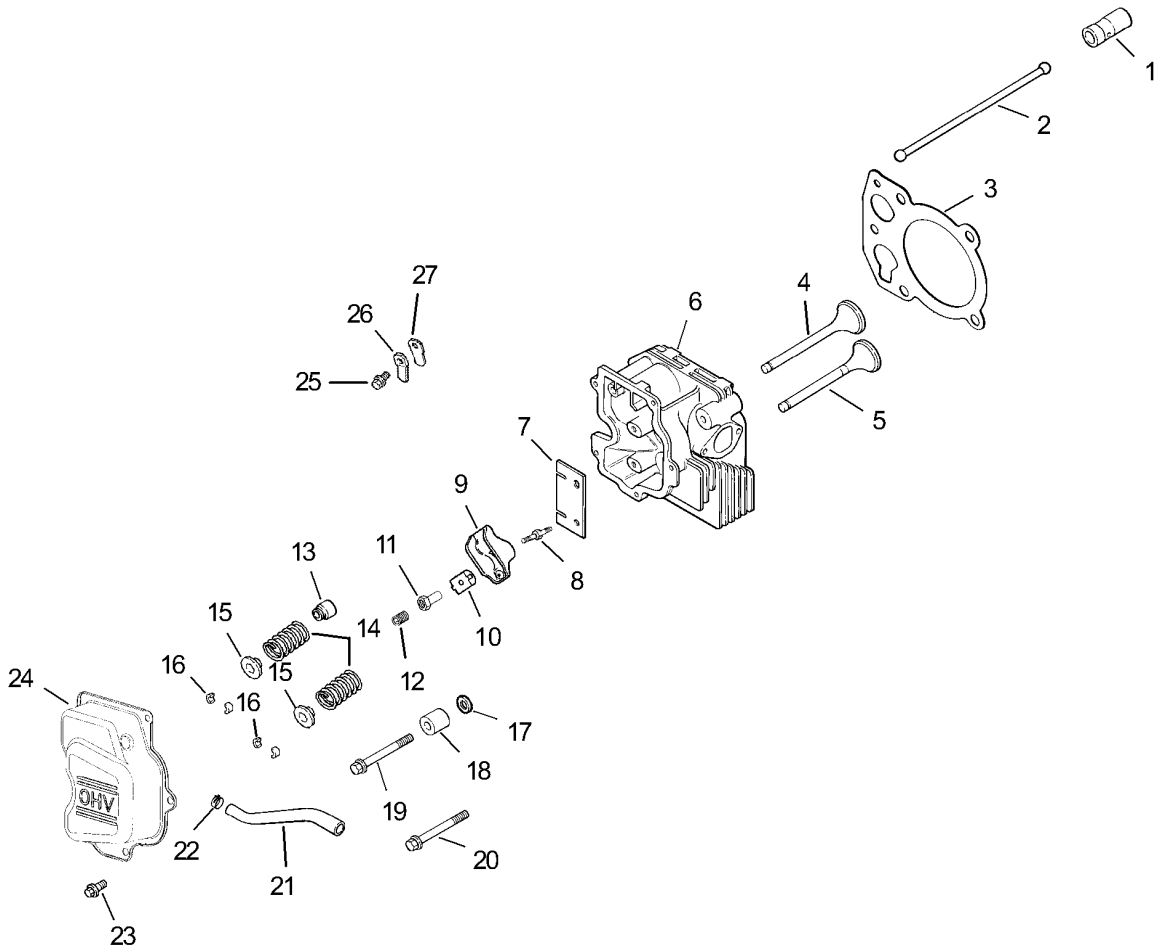
Ref	Part No.	Qty.	Description
❹1	12 032 03-S	1	Seal, Front Oil
❹2		1	Crankcase (Use: Short Block 12 522 51)
❹3	12 445 02-S	1	Strap, Lifting
❹4	M-839025-S	1	Screw, Hex. Flange M8x1.25x25
❹5	24 380 13-S	4	Pin, Locating
❹6	12 010 30-S	7	Camshaft Assembly (Includes 7)
❹7	12 089 31-S	1	Spring, Actuating
❹8	12 422 08-S	1	Shim, Camshaft - Blue
❶❹	12 422 09-S	1	Shim, Camshaft - Red
❶❹	12 422 10-S	1	Shim, Camshaft - Yellow
❶❹	12 422 11-S	1	Shim, Camshaft - Green
❶❹	12 422 12-S	1	Shim, Camshaft - Gray
❶❹	12 422 13-S	1	Shim, Camshaft - Black
❶❹	12 422 07-S	1	Shim, Camshaft - White
❹9	12 144 28-S	1	Shaft, Balance
❹10	12 874 07-S	1	Piston W/ring Set (Std.)(Includes 11, 12)
❶❹	12 874 11-S	1	Piston W/ring Set (.08)
❶❹	12 874 08-S	1	Piston W/ring Set (.25)
❶❹	12 874 09-S	1	Piston W/ring Set (.50)
❹11	12 018 02-S	2	Retainer, Piston Pin
❹12	12 108 07-S	1	Ring Set (Std. & .08)
❶❹	12 108 08-S	1	Ring Set (.25)

Ref	Part No.	Qty.	Description
❶❹	12 108 09-S	1	Ring Set (.50)
❹13	12 067 11-S	1	Connecting Rod (Std.)
❶❹	12 067 12-S	1	Connecting Rod (.25)
❹14	12 380 01-S	1	Pin, Governor Regulating
❹15	12 043 05-S	1	Gear, Governor
❹16	M-631005-S	1	Washer, Plain 6 Mm
❹17	12 144 02-S	1	Shaft, Governor Gear
❹18	52 139 09-S	1	Plug, Cup
❹19	12 755 64-S	1	Kit, Governor Cross Shaft W/clip (Incl. 23)
❹20	X-25-102-S	1	Washer, Plain 1/4
❹21	12 032 01-S	1	Seal, Governor Cross Shaft
❹22	M-631015-S	1	Washer, Plain 6 Mm
❹23	12 154 05-S	1	Clip, Hitch Pin



Oil Pan and Lubrication Assembly
Kohler CV493S-27529

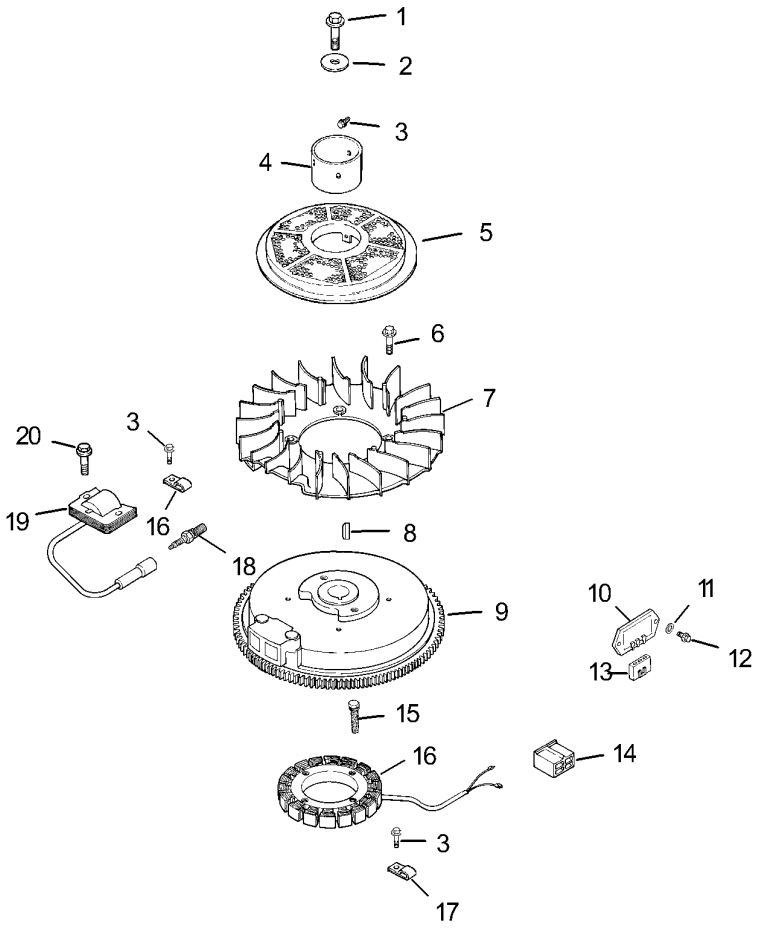
Ref	Part No.	Qty.	Description
❹1		1	Dipstick (Includes 2, 3)
❹2		1	Kit, Oil Fill Cap (Includes 3)
❹3	25 153 02-S	1	O-Ring
❹4	12 153 02-S	1	O-Ring, Upper Oil Fill Tube
❹5	12 123 04-S	1	Tube, Oil Fill
❹6	M-545020-S	1	Screw, Hex. Flange M5x0.8x20
❹7	12 153 01-S	1	O-Ring, Lower Oil Fill Tube
❹8	25 162 07-S	1	Screen, Oil Pickup
❹9	12 096 03-S	1	Cover, Oil Pickup Screen
❹10	M-545016-S	1	Screw, Hex. Flange M5x0.8x16
❹11		1	Filter-Oil
❹12	12 199 50-S	1	Pan Assembly, Oil (Includes 13, 16-19)
❹13	25 462 09-S	1	Valve, Oil Pressure Relief
❹14	24 099 03-S	1	Switch-Pressure
❹15	25 139 57-S	1	Plug, Sq. Hd. Solid 3/8
❹16	M-545016-S	1	Screw, Hex. Flange M5x0.8x16
❹17	12 096 34-S	1	Cover, Oil Pump
❹18	12 153 06-S	1	O-Ring, Oil Pump Cover
❹19	12 393 01-S	1	Pump Asm, Oil
❹20	12 032 03-S	1	Seal, Front Oil
❹21	24 086 16-S	11	Screw, Hex. Flange M8x1.25x45
❹22	24 086 17-S	1	Screw, Hex. Flange M8x1.25x45



Head/Valve/Breather Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description
❹1	25 351 01-S	2	Lifter, Valve
❹2	12 411 03-S	2	Rod-Push
❹3	12 041 10-S	1	Gasket, Cylinder Head
❹4	12 017 01-S	1	Valve, Intake (Std.)
❶❹	12 017 02-S	1	Valve, Intake (.25)
❹5	12 016 01-S	1	Valve, Exhaust (Std.)
❶❹	12 016 02-S	1	Valve, Exhaust (.25)
❹6	12 318 36-S	1	Cylinder Head
❹7	12 146 22-S	1	Plate, Guide
❹8	25 072 12-S	2	Stud, Rocker
❹9	25 186 01-S	2	Arm, Rocker
❹10	12 599 03-S	2	Pivot, Rocker Arm
❹11	12 112 16-S	2	Nut, Hex.
❹12	25 086 112-S	2	Screw, Set (Avt)
❹13	66 032 05-S	2	Seal-Valve Stem
❹14	12 089 34-S	2	Spring, Valve
❹15	12 173 01-S	2	Cap, Valve Spring
❹16	12 755 03-S	2	Kit, Retainer
❹17	12 468 05-S	1	Washer, Plain 13/32
❹18	12 112 16-S	1	Nut, Hex.
❹19	M-645025-S	2	Screw, Hex. Flange M6x1.0x25
❹20	M-645016-S	1	Screw, Hex. Flange M6x1.0x16
❹21	12 326 18-S	1	Hose, Breather
❹22	25 237 14-S	2	Clamp, Hose

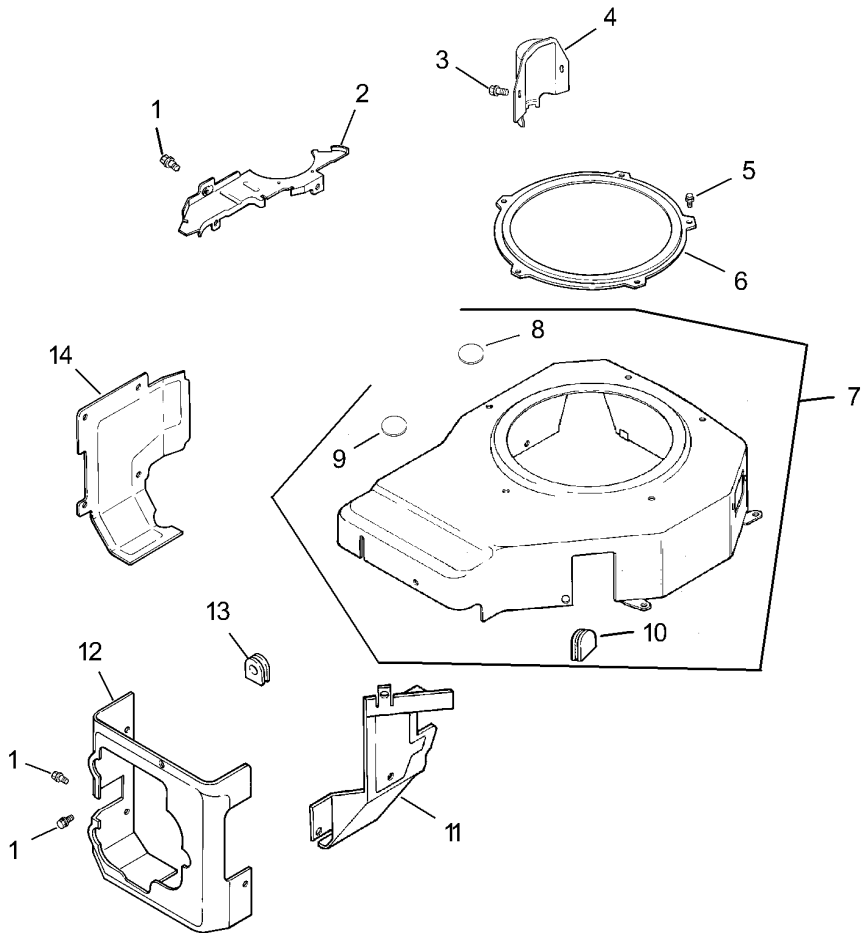
Ref	Part No.	Qty.	Description
❹23	20 086 02-S	4	Screw, Hex. Flange M10x1.5x81
❹24	12 096 47-S	1	Cover, Valve
❹25	M-545010-S	1	Screw, Hex. Flange M5x0.8x10
❹26	12 018 01-S	1	Retainer, Breather Reed
❹27	12 402 02-S	1	Reed, Breather
❶❹	12 041 01-S	2	Gasket, Carburetor (2)
❶❹	12 041 02-S	1	Gasket, Air Cleaner
❶❹	12 041 03-S	1	Gasket, Exhaust Manifold



Ignition/Electrical Assembly
Kohler CV493S-27529

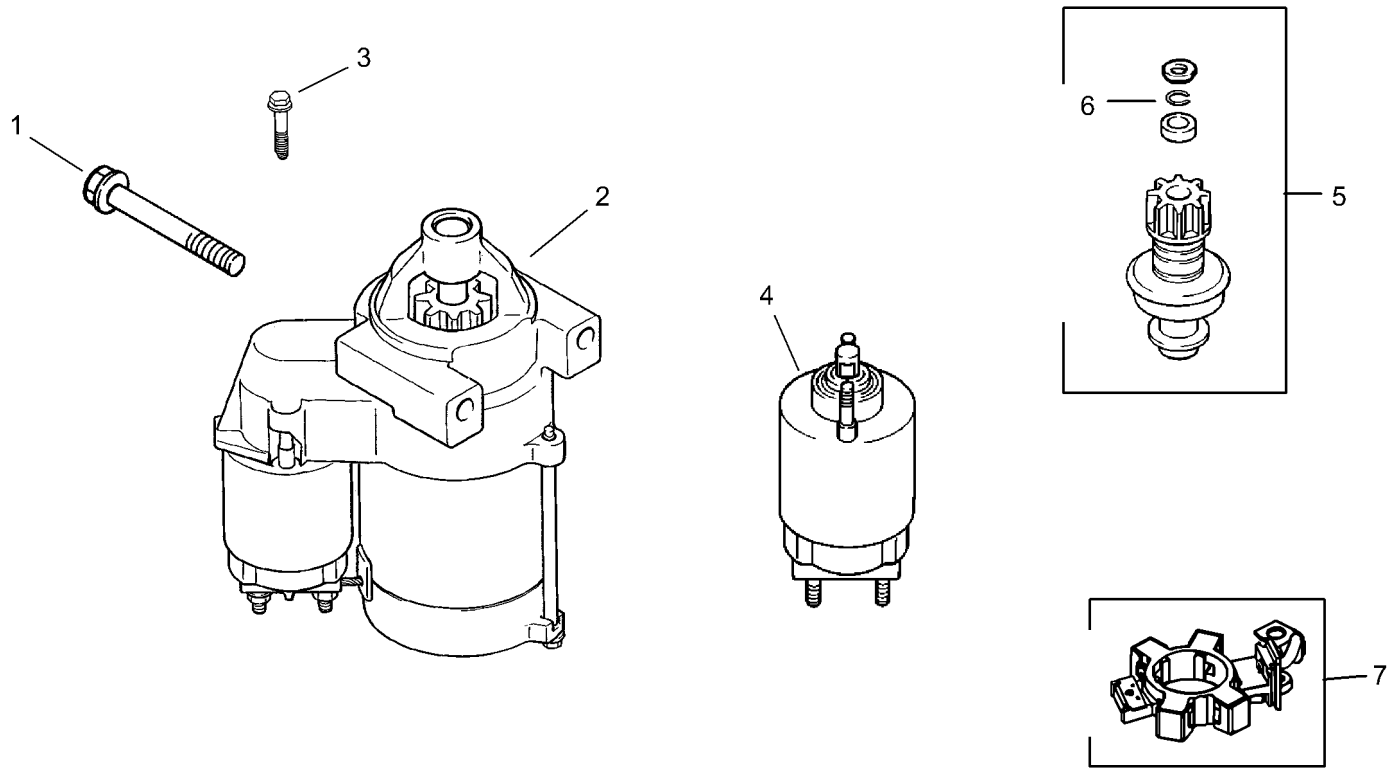
Ref	Part No.	Qty.	Description
❹1	12 086 14-S	1	Screw, Hex. Flange M10x1.5x46
❹2	12 468 03-S	1	Washer, Plain 3/8in
❹3	M-545010-S	5	Screw, Hex. Flange M5x0.8x10
❹4	12 109 03-S	1	Cup, Screen Mounting
❹5	12 162 09-S	1	Screen-Grass
❹6	25 086 47-S	4	Bolt, Shoulder M6x1.0x16
❹7	12 157 03-S	1	Fan
❹8	X-42-15-S	1	Key
❹9	12 025 53-S	1	Flywheel
❹10	41 403 09-S	1	Rectifier-Regulator
❹11	X-22-11-S	1	Washer, Lock 1/4
❹12	M-639016-S	2	Screw-HF
❹13	236602-S	1	Connector Rectifier-Regulator (3 Contact)
❹14	41 155 02-S	1	Connector (5 Contact)
❹15	M-548025-S	2	Screw, Hex. Cap M5x0.8x25
❹16	237878-S	1	Kit, Stator (Includes Terminal 25 452 01-S)
❹17	X-728-1-S	2	Clip
❹18		1	Plug-Spark
❹19	12 584 04-S	1	Module, Ignition
❹20	M-545020-S	2	Screw, Hex. Flange M5x0.8x20
❹	25 452 01-S	1	Terminal
❹	X-25-5-S	1	Washer, Plain 5/16in

Ref	Part No.	Qty.	Description
❹	25 518 05-S	1	Lead, Black (5in – 14 Gauge – Uninsulated Push On Tab Terminals)
❹	12 518 01-S	1	Lead, White (19in - 18 Gauge - Fully Insulatedpush On Tab And Uninsulated Push On Tab Terminals)
❹	24 518 12-S	1	Lead, Black (6in - 12 Gauge - Insulated Grip Barrel Eyelet Terminals)



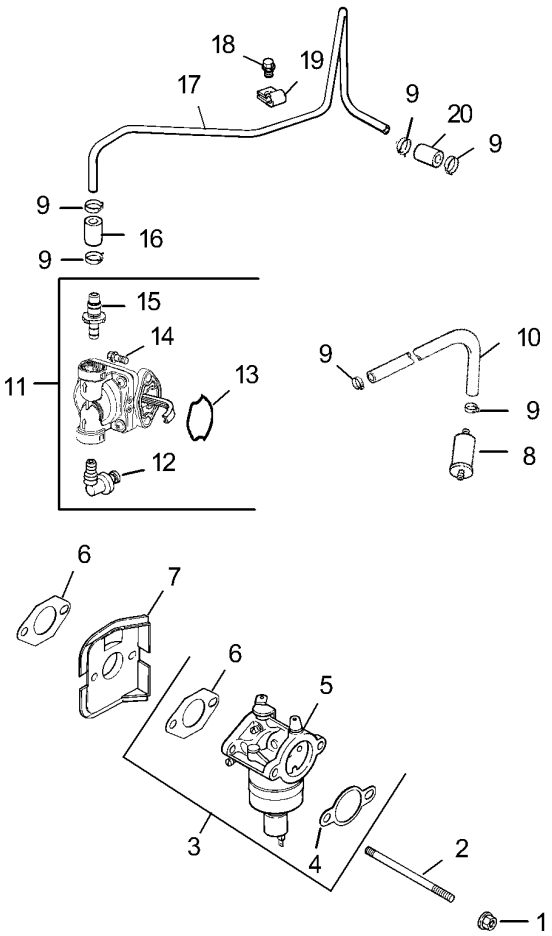
Blower Housing and Baffle Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description
❹1	M-545010-S	9	Screw, Hex. Flange M5x0.8x10
❹2	12 146 07-S	1	Plate, Blower Housing
❹3	M-550010-S	11	Screw, Hex. Flange M5x0.8x10
❹4	12 096 33-S	1	Cover, Starter
❹5	12 314 07-S	1	Guard, Stylized
❹6	12 314 10-S	1	Guard, Grass Screen
❹7	12 027 71-S	1	Housing, Blower (Includes 8-10)
❹8	25 139 17-S	1	Plug, Button 1/2
❹9	25 139 16-S	1	Plug-Button
❹10	12 313 05-S	2	Grommet
❹11	12 063 18-S	1	Baffle, Intake Side
❹12	12 063 20-S	1	Baffle, Cylinder Head
❹13	12 313 03-S	1	Grommet, Blower Housing
❹14	12 063 19-S	1	Baffle, Cylinder
❶❹	25 113 24-S	1	Decal-Small, Round
❶❹	24 113 94-S	1	Decal-Hp



Starter System Assembly
Kohler CV493S-27529

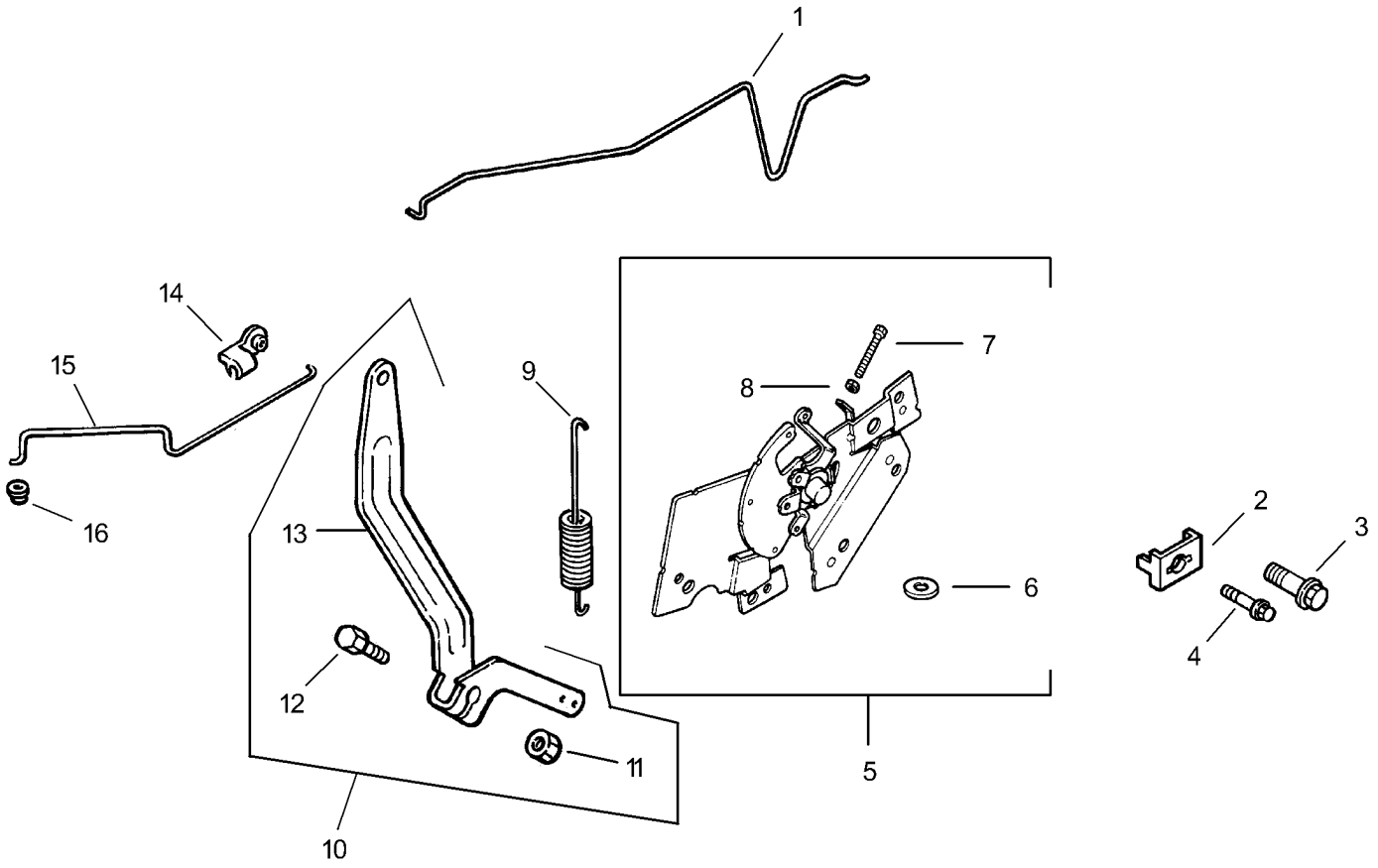
Ref	Part No.	Qty.	Description
❹1	M-839080-S	2	Screw-HF
❹2	25 098 09-S	1	Starter Assembly (Includes 3-8)
❹3	25 086 113-S	3	Screw-External Torx Head
❹4	25 435 05-S	1	Kit, Solenoid (Incl. 3)
❹5	25 755 33-S	1	Kit, Pinion Drive (Incl. 6)
❹6	25 141 05-S	1	Ring
❹7	25 221 01-S	1	Brush Kit



Fuel System Assembly
Kohler CV493S-27529

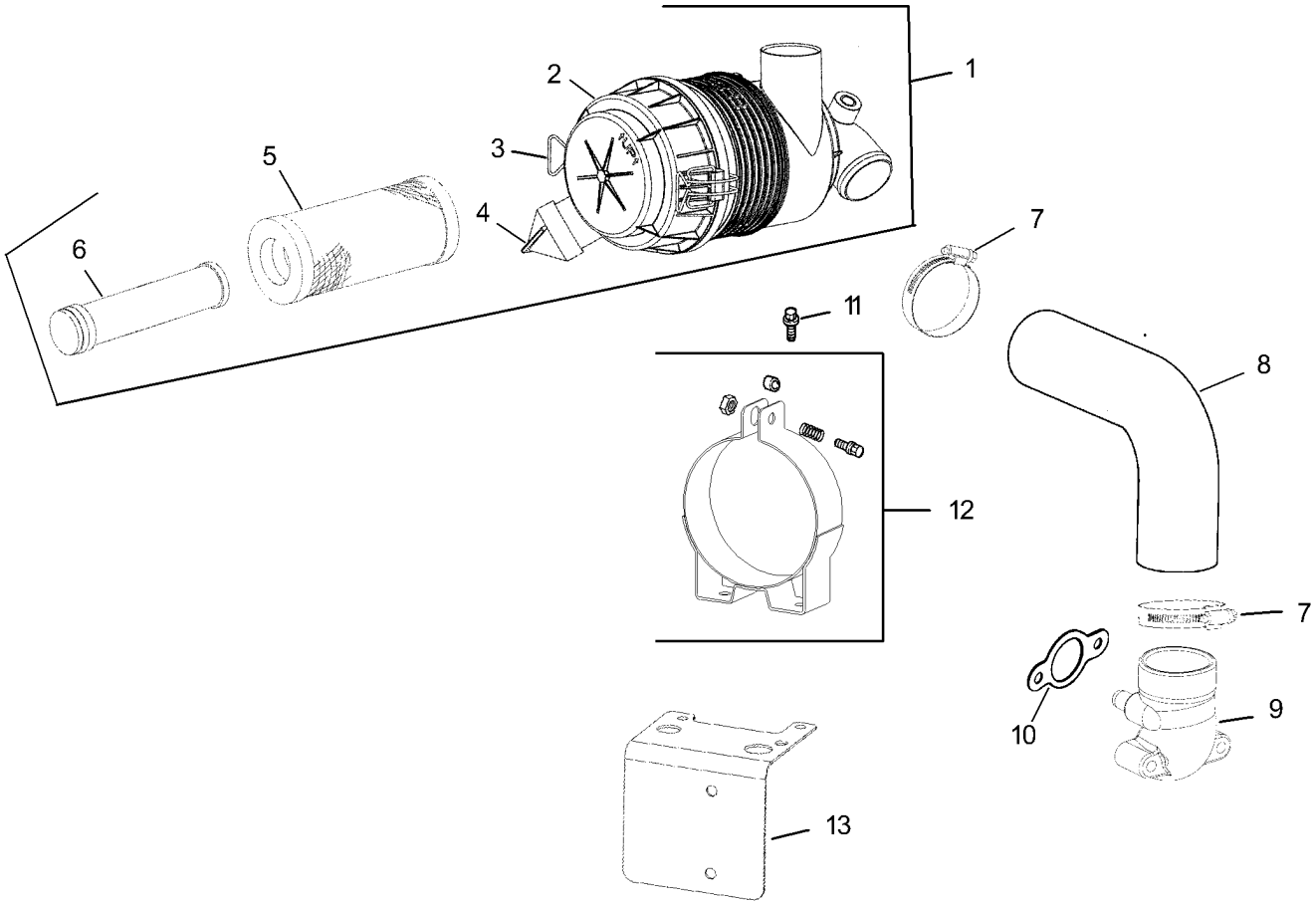
Ref	Part No.	Qty.	Description
❹1	M-641060-S	2	Nut, Hex. Flange M6x1.0
❹2	M-629116-S	2	Stud M6x1.0x116 (2)
❹3	12 853 147-S	1	Kit, Carburetor W/gaskets (Includes 4, 5, 6 Qty. 1, Tie 12 454 03-S, And Terminal 25 452 20-S)
❹4	12 041 02-S	1	Gasket, Air Cleaner
❹5	12 053 147	1	Carburetor Assembly (For Information 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)
❹6	12 041 01-S	2	Gasket, Carburetor (2)
❹7	12 265 06-S	1	Deflector, Heat
❹8	25 050 08-S	1	Filter, Fuel
❹9	25 237 14-S	6	Clamp, Hose
❹10	24 393 11-S	1	Line, Fuel
❹11	12 559 02-S	1	Kit, Fuel Pump (Includes 12-15)
❹12	12 294 13-S	1	Connector, 90° Hose
❹13	25 153 04-S	1	O-Ring, Fuel Pump
❹14	M-645020-S	2	Screw, Hex. Flange M6.1.0x20
❹15	24 294 09-S	1	Fitting
❹16	12 353 01-S	1	Line, Fuel 1-1/4in
❹17	12 123 19-S	1	Line, Fuel - Metal
❹18	M-545010-S	1	Screw, Hex. Flange M5x0.8x10
❹19	12 154 01-S	1	Clamp, Fuel Line

Ref	Part No.	Qty.	Description
❹20	41 353 18-S	1	Line Fuel 2-1/2in
❶❹	12 757 02-S	1	Kit, Float
❶❹	12 757 03-S	1	Kit, Carburetor Repair
❶❹	12 757 33-S	1	Kit, Solenoid Repair
❶❹	12 757 36-S	1	Kit, Throttle Shaft Bearing And Seal
❶❹	12 757 37-S	1	Kit, Bowl Replacement
❶❹	12 454 03-S	3	Tie, Wire
❶❸❹	M-561010-S	1	Screw, Thread Forming M5x0.8x10
❶❸❹	X-22-11-S	1	Washer, Lock 1/4



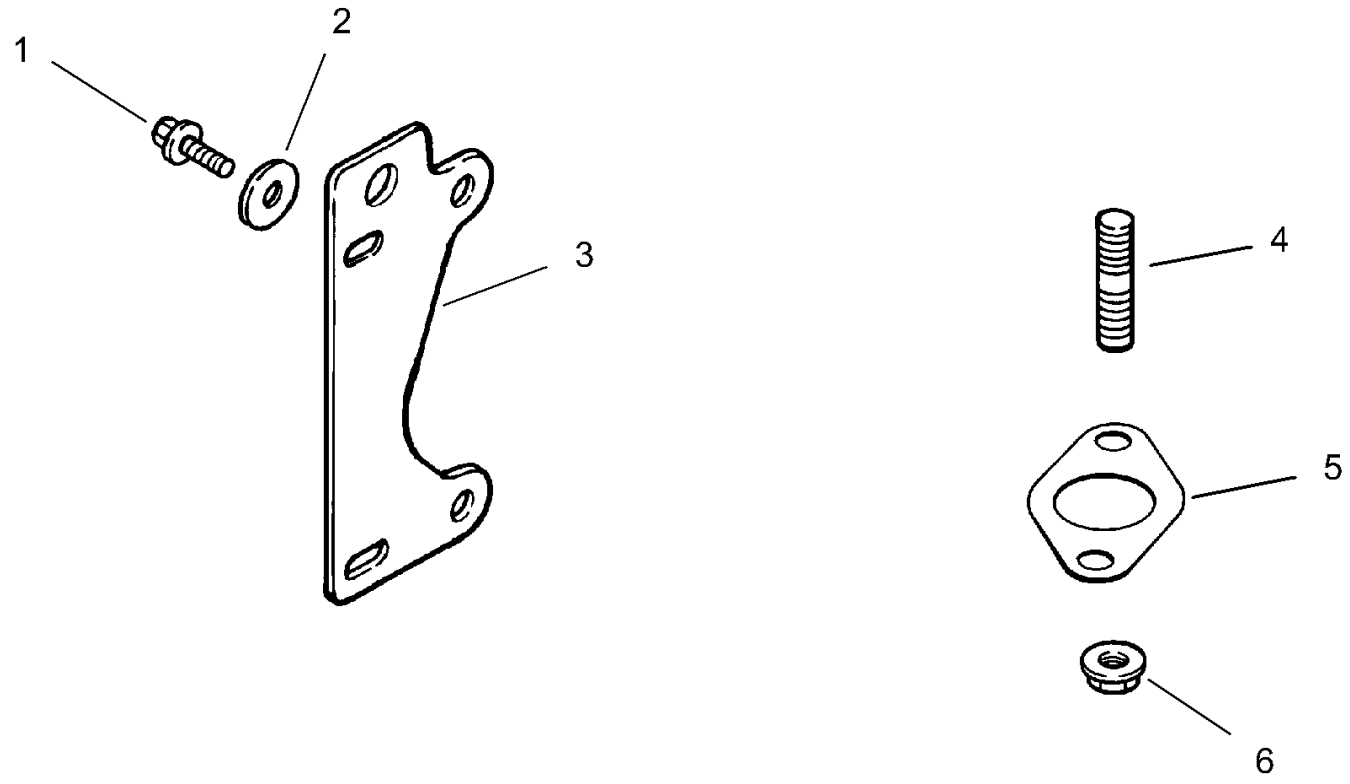
Engine Controls Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description
❹1	12 079 11-S	1	Linkage, Choke
❹2	12 237 01-S	2	Clamp, Cable
❹3	M-545016-S	2	Screw, Hex. Flange M5x0.8x16
❹4	M-664020-S	2	Screw, Lobed Socket M6x1.0x20
❹5	12 536 02-S	1	Control, Speed Assembly (Incl. 6-8)
❹6	230293-S	1	Spacer, Shim (.005)
❹7	M-401030-S	1	Screw, Hex. Flange M4x0.7x30
❹8	M-446030-S	1	Nut, Hex. M4x0.7
❹9	52 089 07-S	1	Spring, Governor
❹10	12 755 83-S	1	Kit, Governor Lever (Includes 11-13)
❹11	12 100 07-S	1	Nut, Hex. Flange M6x1.0
❹12	52 211 04-S	1	Screw, Hex. Flange M6x1.0x25
❹13	12 090 28-S	1	Lever, Governor
❹14	25 158 11-S	1	Bushing, Linkage Retaining
❹15	12 079 10-S	1	Linkage, Throttle
❹16	25 158 08-S	1	Bushing, Linkage Retaining



Air Intake/Filtration Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description
❹1	25 048 06-S	1	Cleaner Assembly, Air (Includes 2-6)
❹2	25 096 05-S	1	Cover Assembly, Plastic Air Cleaner
❹3	25 154 05-S	2	Clip
❹4	24 462 07-S	1	Valve, Dust Ejector
❹5	25 083 02-S	1	Element, Air-Primary
❹6	25 083 03-S	1	Element, Air-Safety
❹7	24 237 02-S	2	Clamp, Hose
❹8	12 326 23-S	1	Hose, Air Cleaner
❹9	12 054 06-S	1	Elbow Assembly
❹10	12 041 02-S	1	Gasket, Air Cleaner
❹11	M-851016-S	2	Screw, Hex. Flange
❹12	12 126 94-S	1	Bracket Assembly, Air Cleaner Support
❹13	25 126 01-S	1	Bracket, Air Cleaner
❶❹	12 158 03-S	1	Bushing, Ignition Wire
❶❹	12 113 04-S	1	Decal, Air Cleaner



Exhaust Assembly
Kohler CV493S-27529

Ref	Part No.	Qty.	Description
❹1	M-645025-S	2	Screw, Hex. Flange M6x1.0x25
❹2	12 112 20-S	2	Spacer
❹3	12 126 71-S	1	Bracket, Muffler
❹4	25 072 04-S	2	Stud M8x1.25x33
❹5	12 041 03-S	1	Gasket, Exhaust Manifold
❹6	M-841080-S	2	Nut, Hex. Flange M8x1.25
❶❹	12 522 51	1	Short Block
❶❹	12 755 93-S	1	Gasket Set

NOTES


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