Form Number 3329-877

Z148 Z Master®

With 44in SFS Side Discharge Mower

Model No. 74162 - 240000001 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.

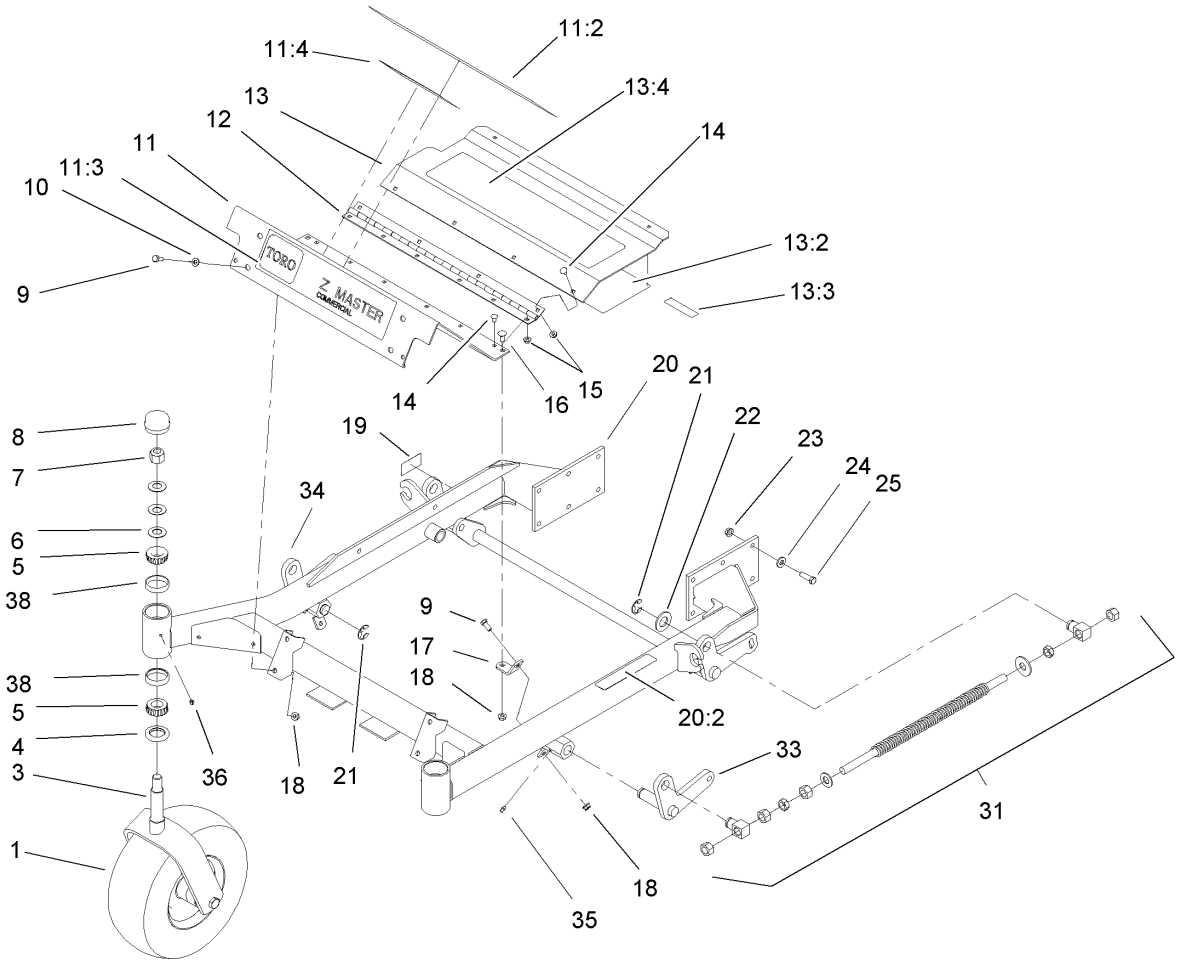
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . 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.

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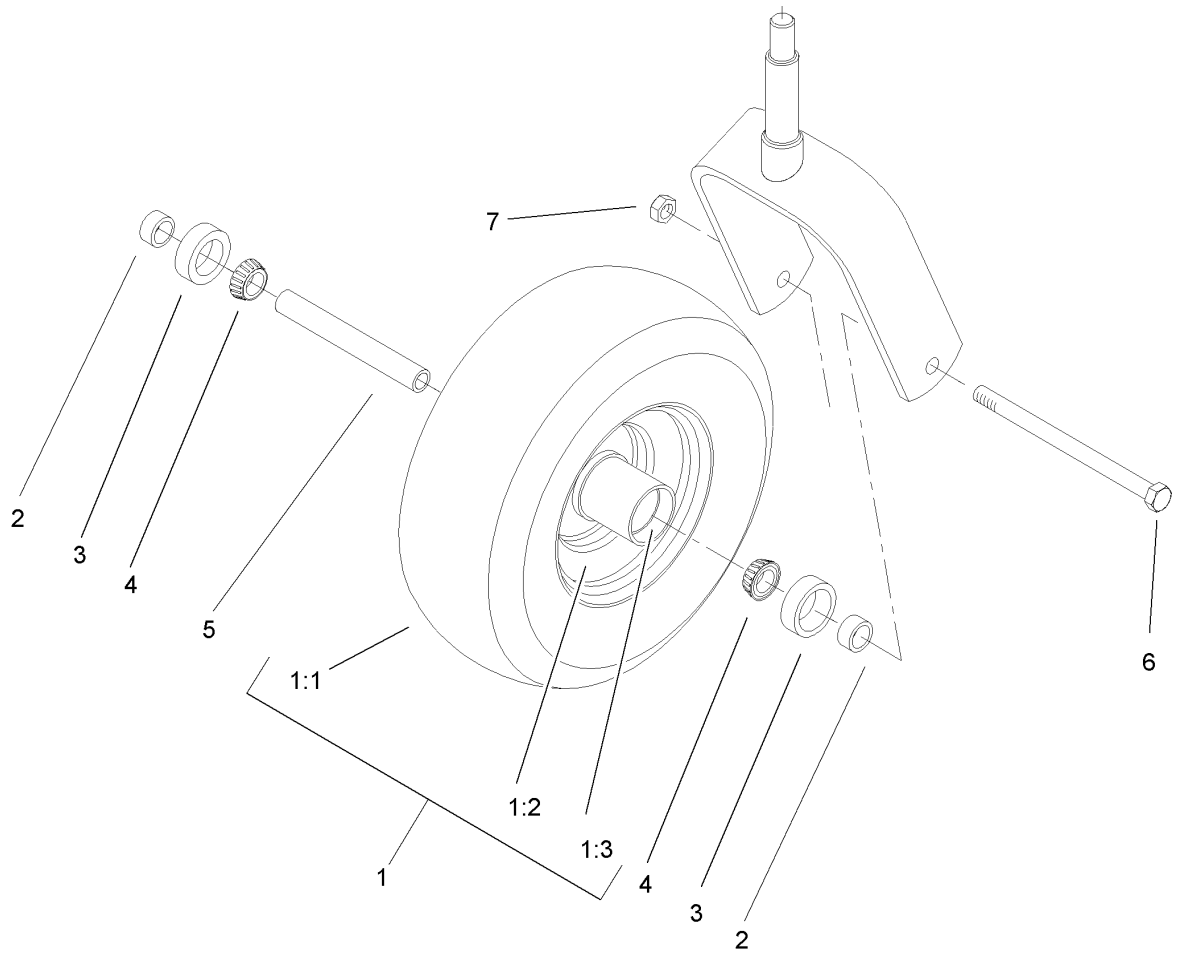
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Front Frame Assembly

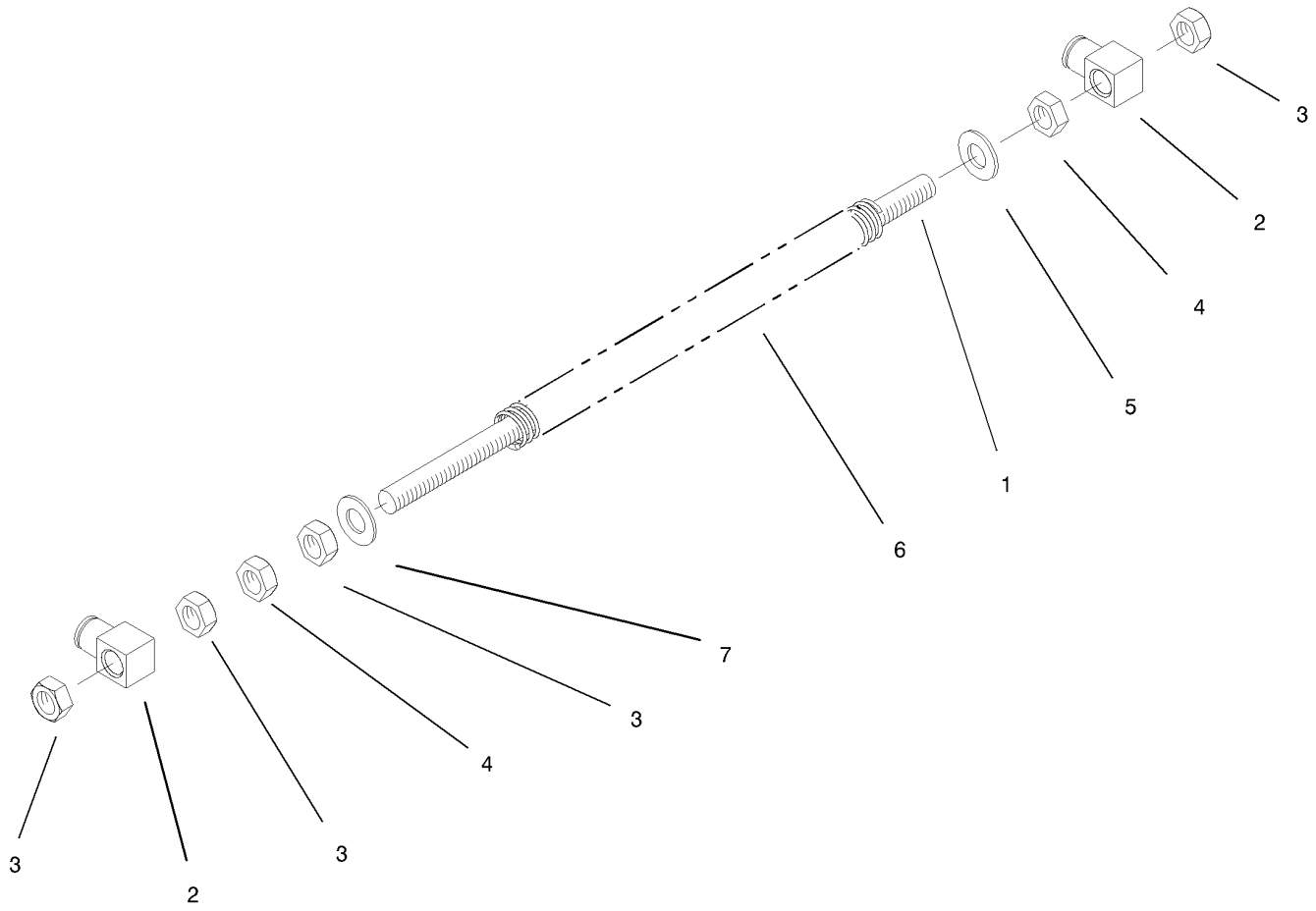
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Taper
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2107	1	Floorpan ASM
11:2	1-633553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



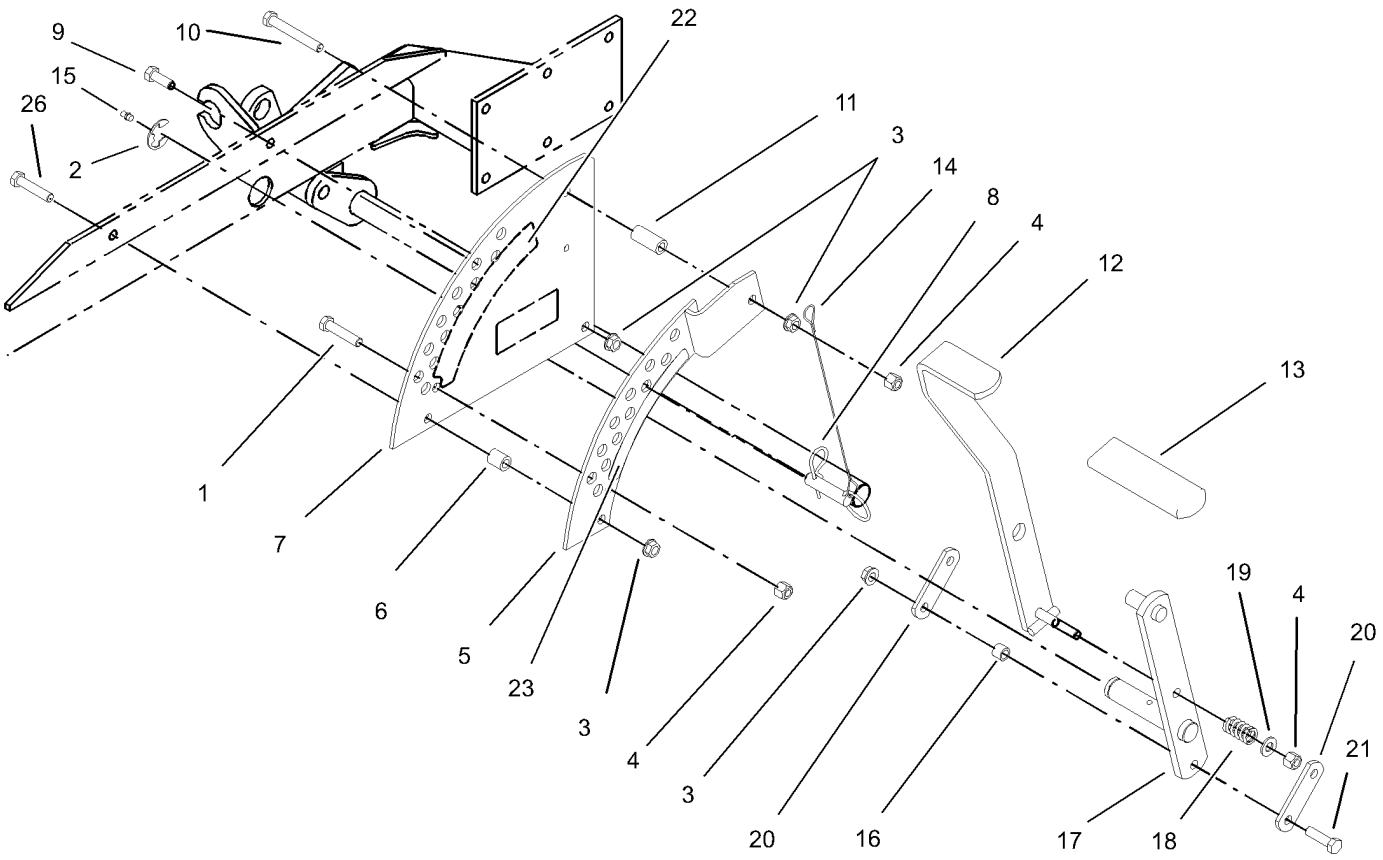
Caster Wheel Assembly No. 1-634662

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



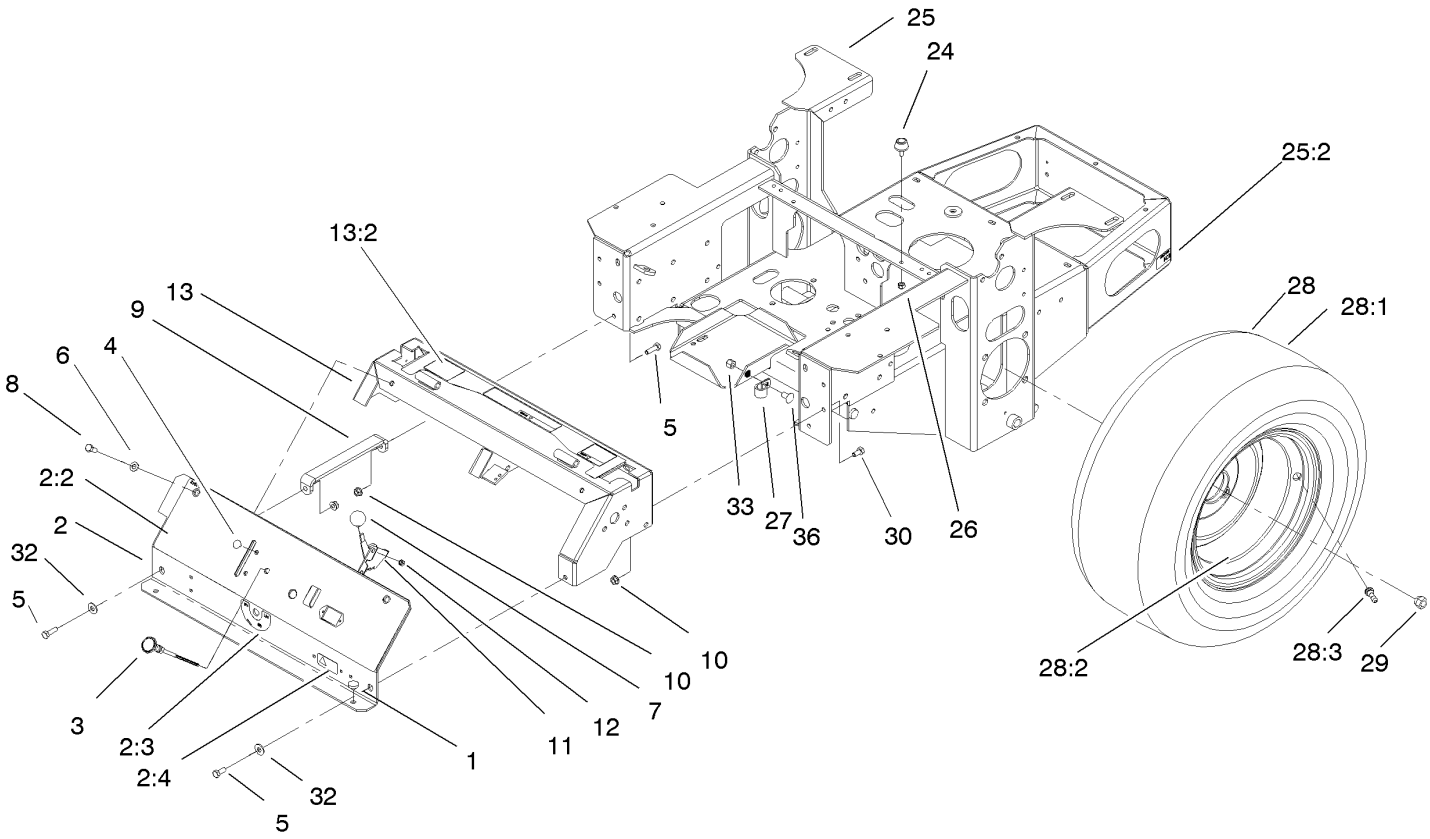
Front Spring Assembly No. 103-1987

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

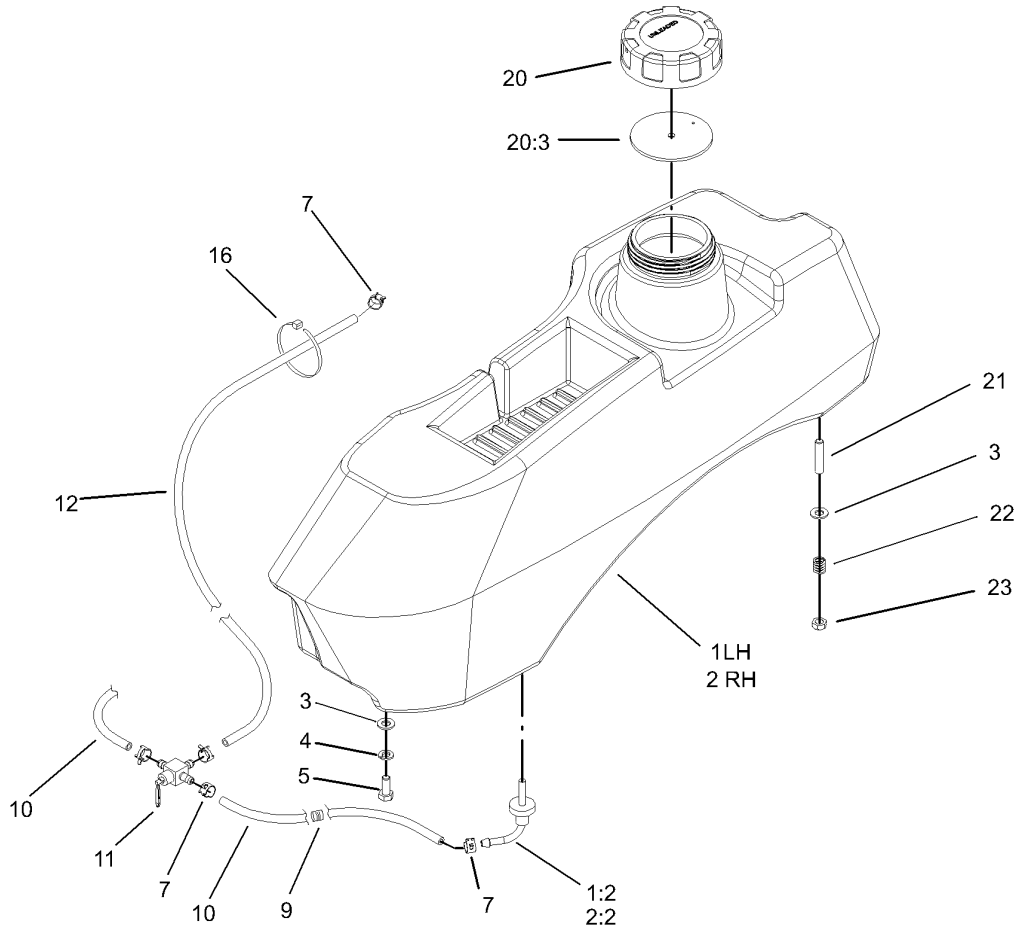
Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF
4	3296-39	3	Nut-Lock, NI
5	1-652235-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
8	1-806005	1	Pin-Hair
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever,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

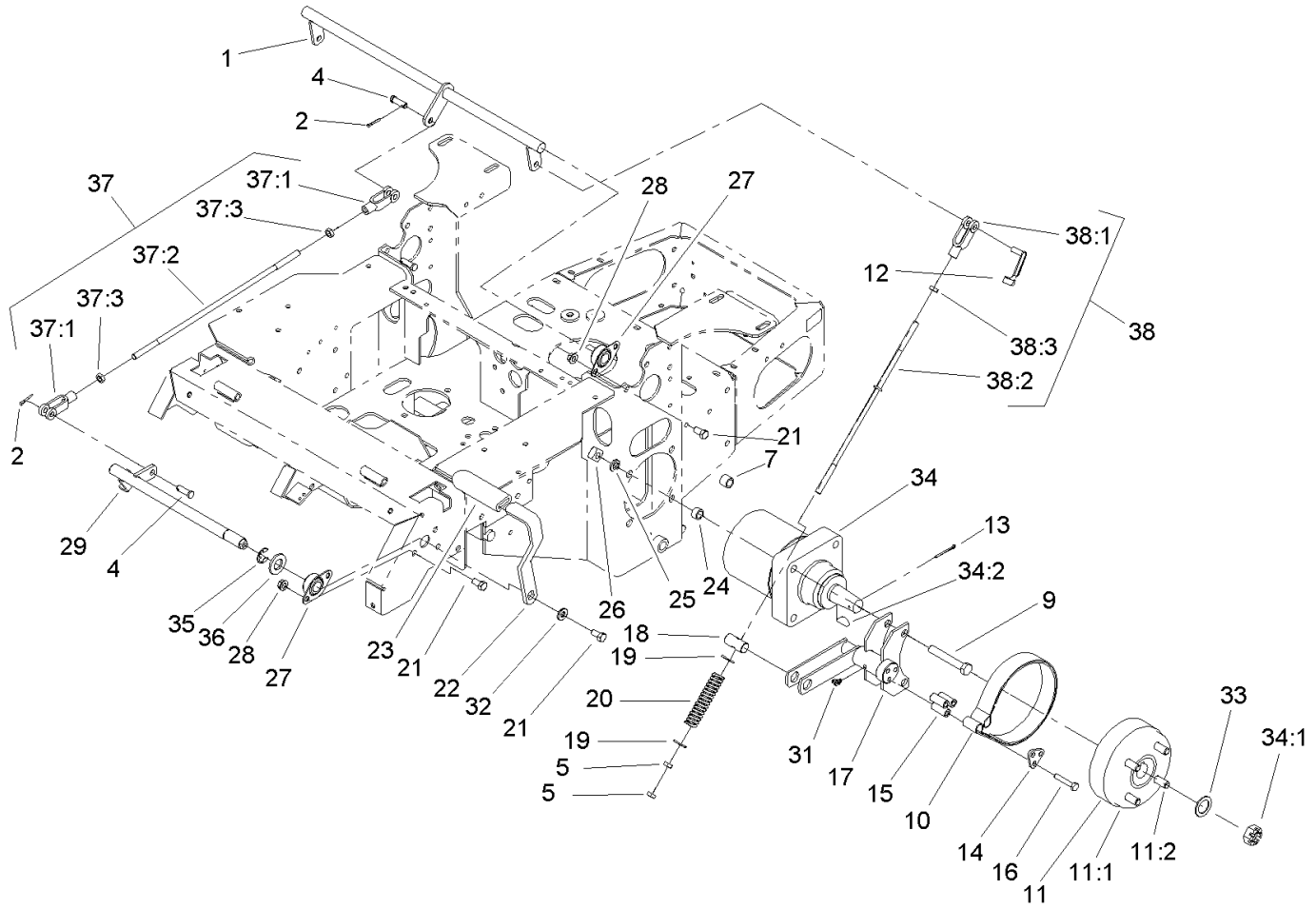
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6589	1	Console ASM
2:2	106-6586	1	Decal-Panel, Control
2:3	103-0262	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	103-4090	1	Control,choke (Push/pull)
4	1-807513	2	Bolt-CARR
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball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

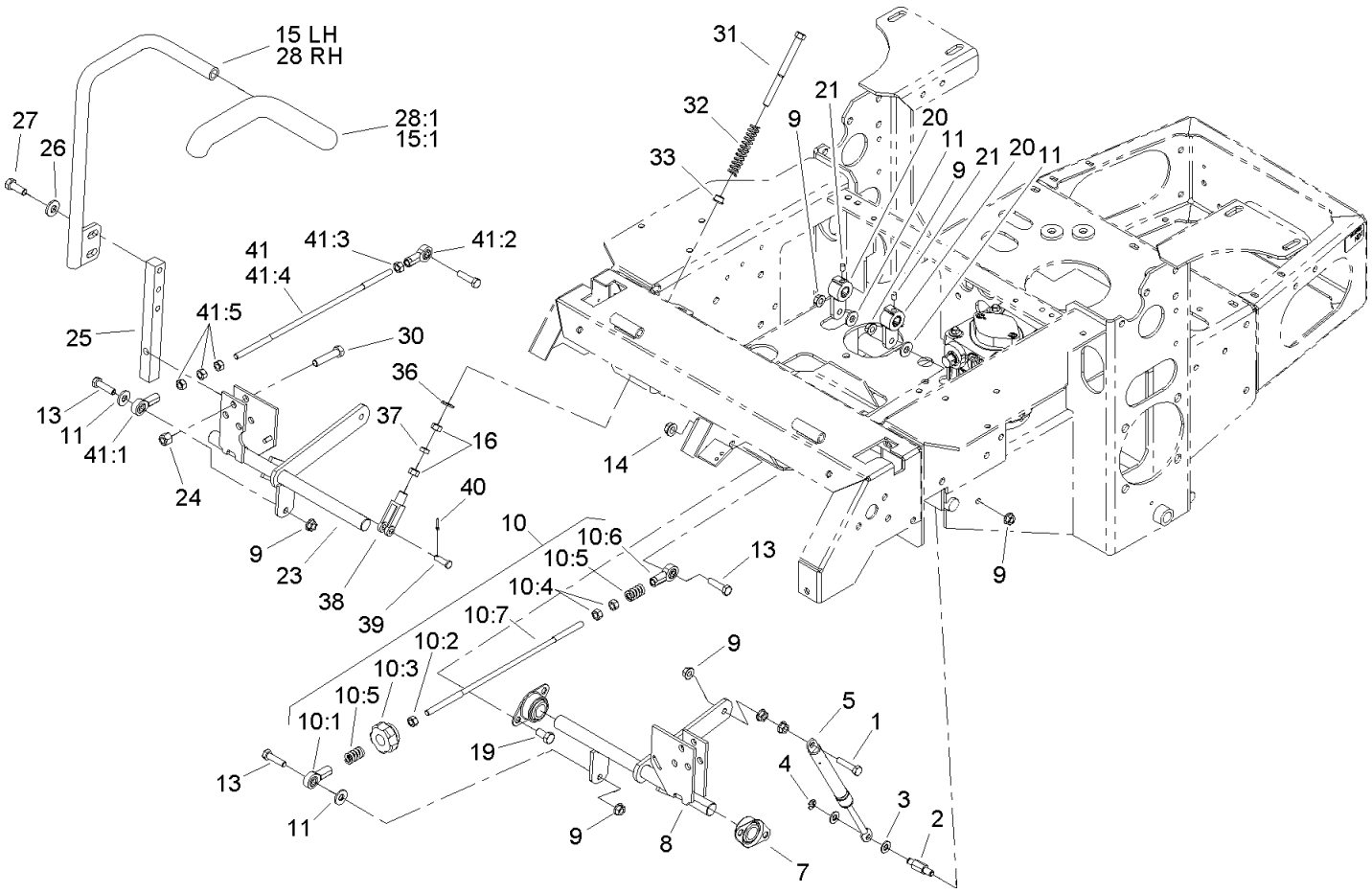
Ref	Part No.	Qty.	Description
1	106-9976	1	LH Fuel Tank ASM
1:2	103-2605	1	Fitting-Fuel, Bulkhead
2	106-9975	1	RH Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
7	1-303077	6	Clamp
9	1-543296	2	Grommet
10	1-543526	2	Hose-Fuel
11	1-633347	1	Valve-Fuel
12	103-4250	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-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

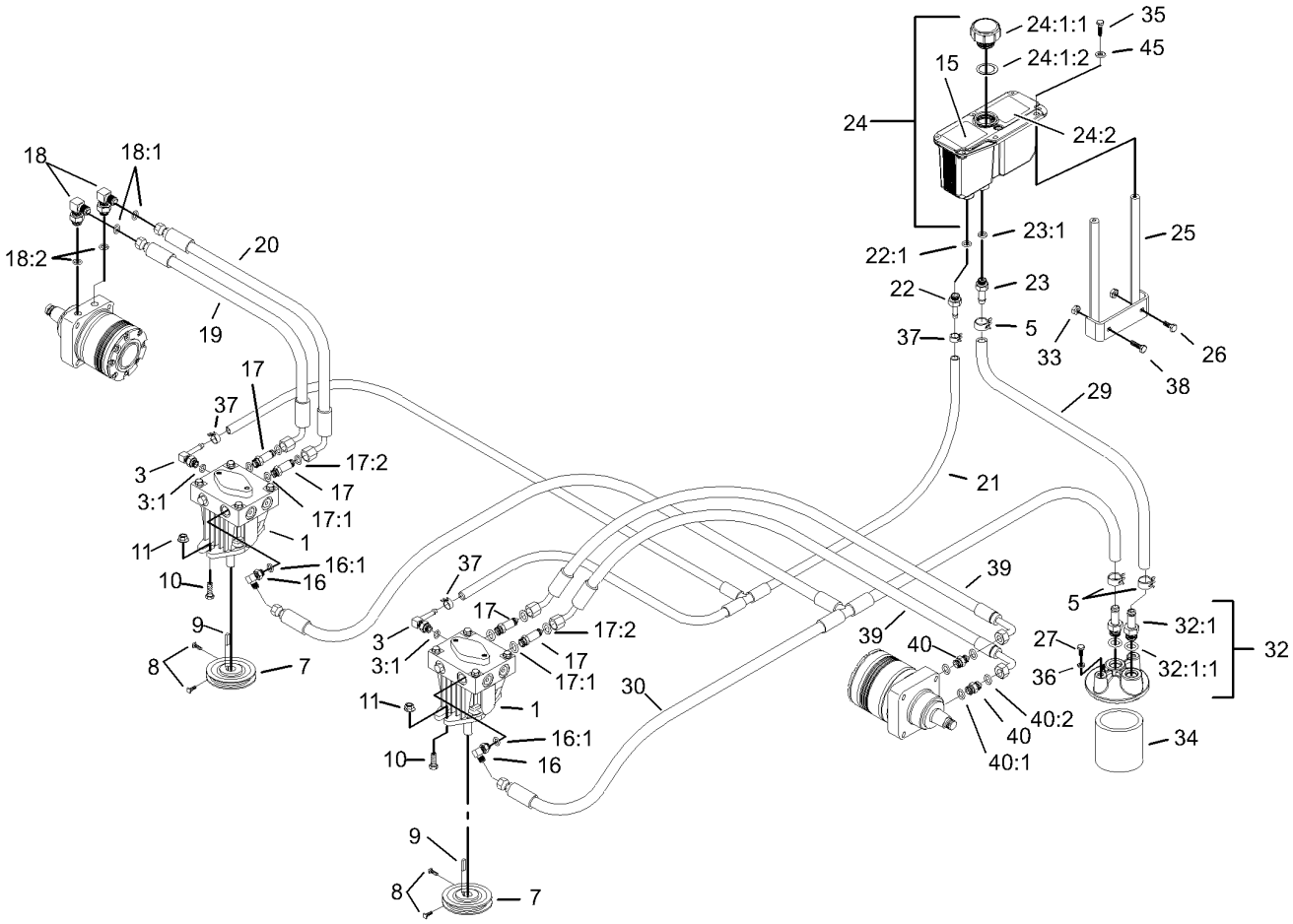
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff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

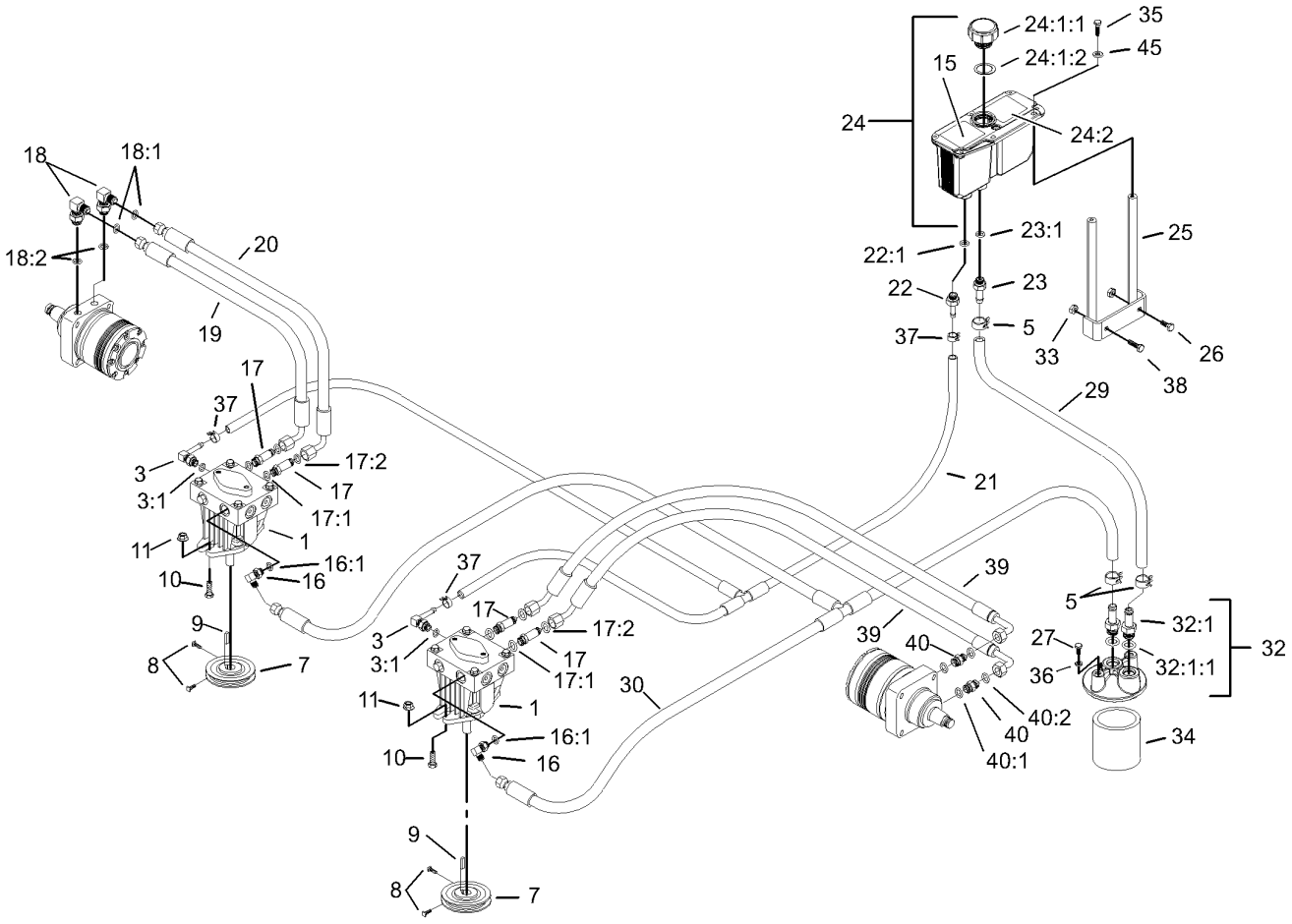
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return,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

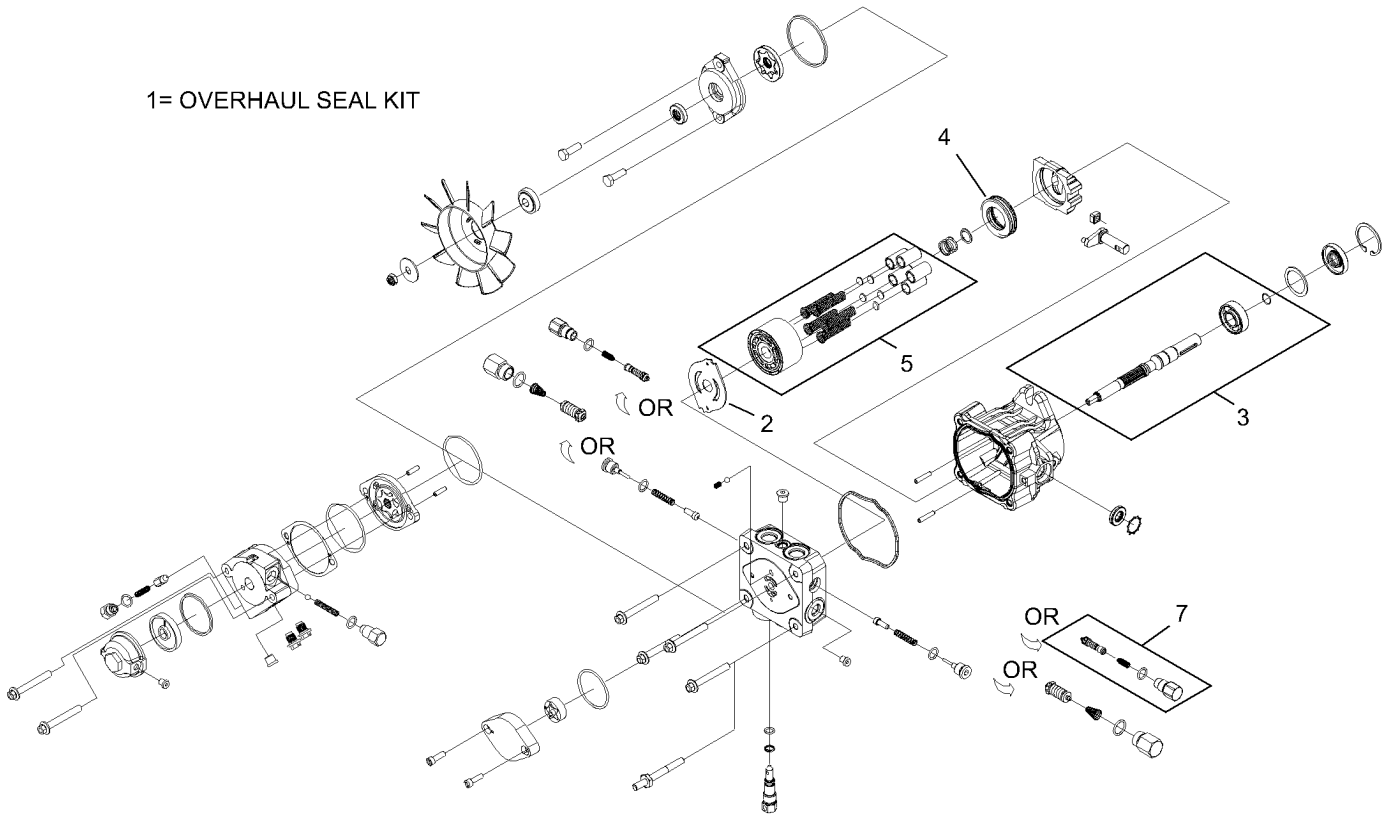
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring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



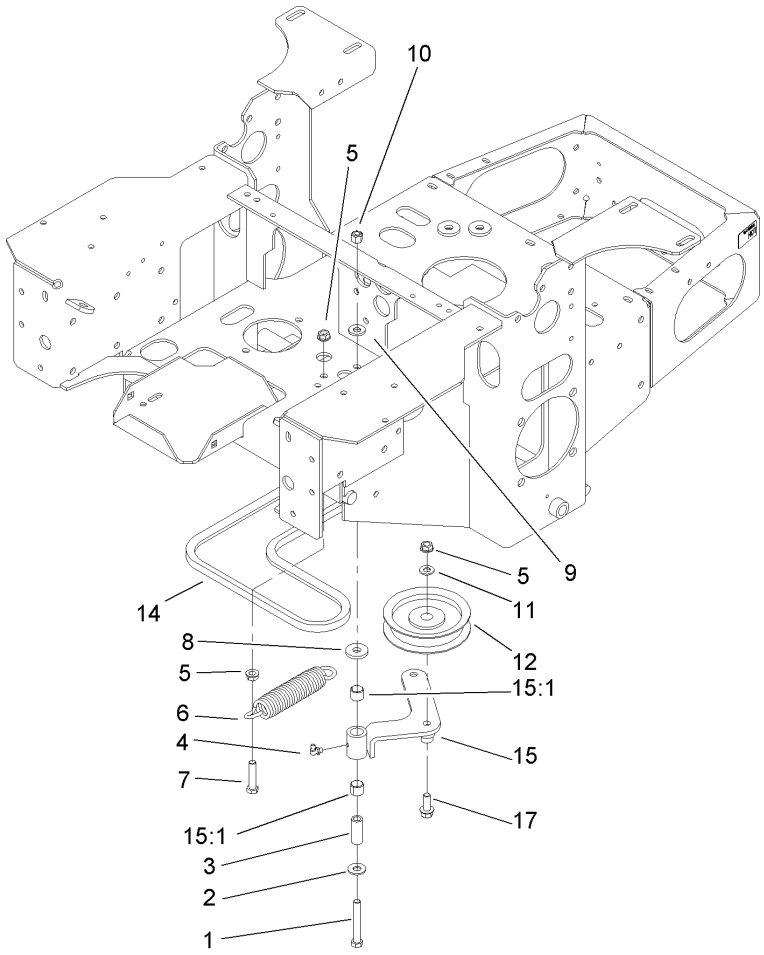
Hydraulic System Assembly (continued)

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



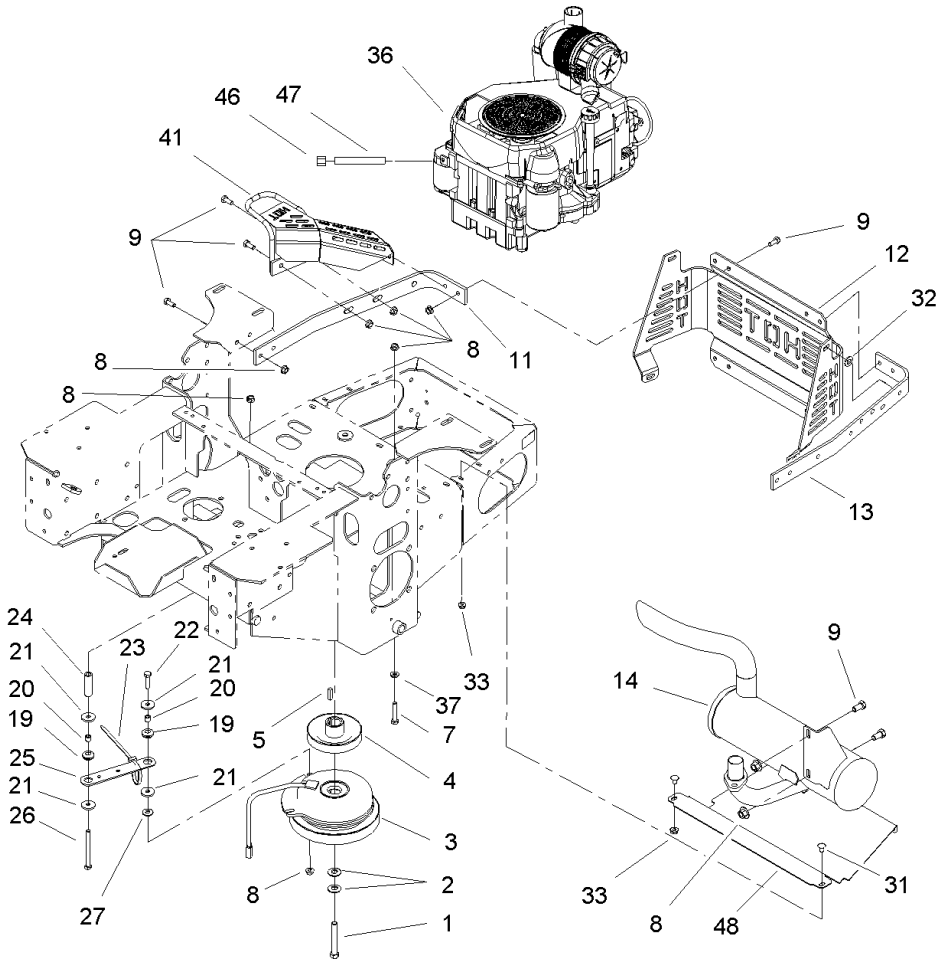
Hydraulic Pump Assembly No. 103-1942

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

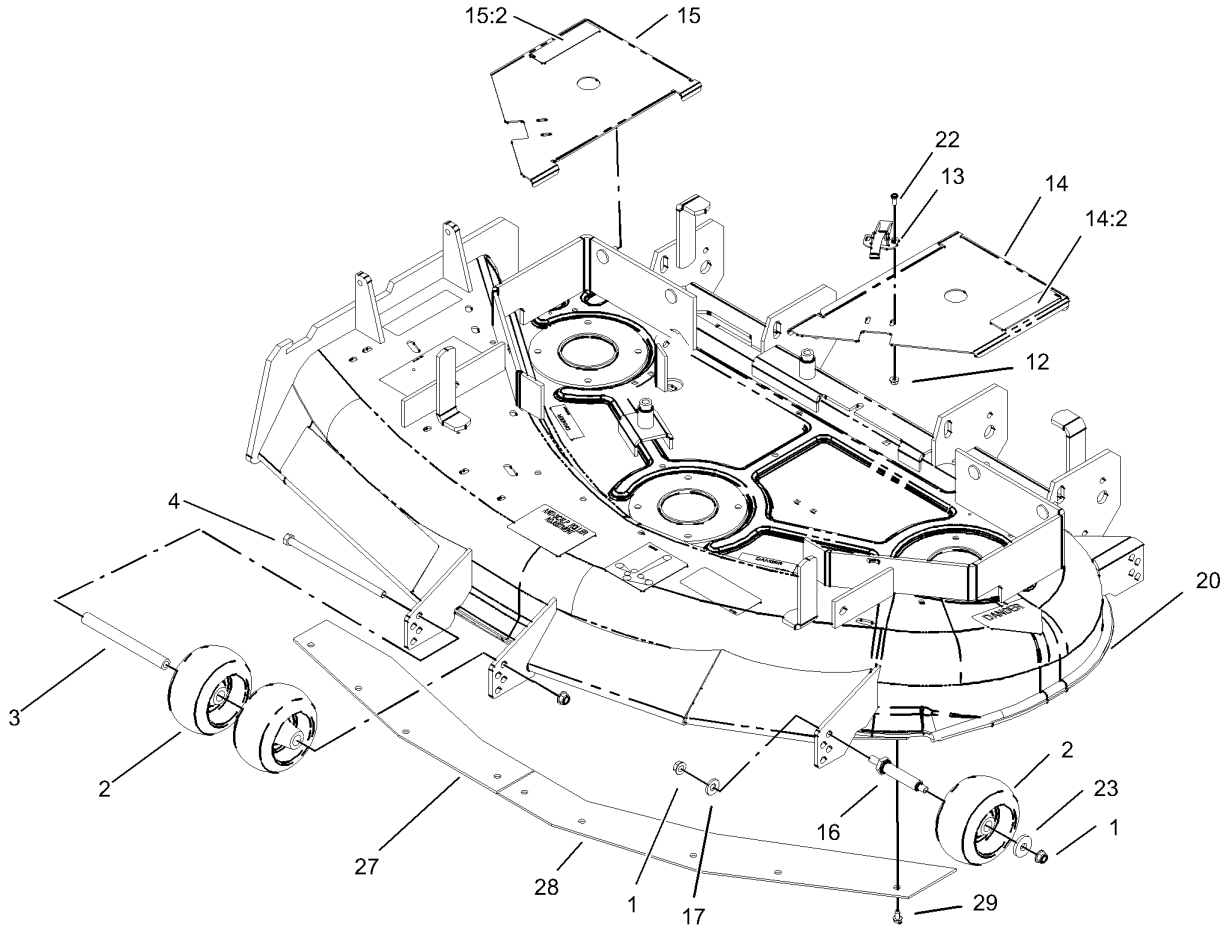
Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	3	Nut-HHF
6	103-4480	1	Spring-Extension
7	323-9	2	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	2	Washer-Flat
12	1-603843	1	Pulley-Idler
14	103-4760	1	Belt-Cog
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

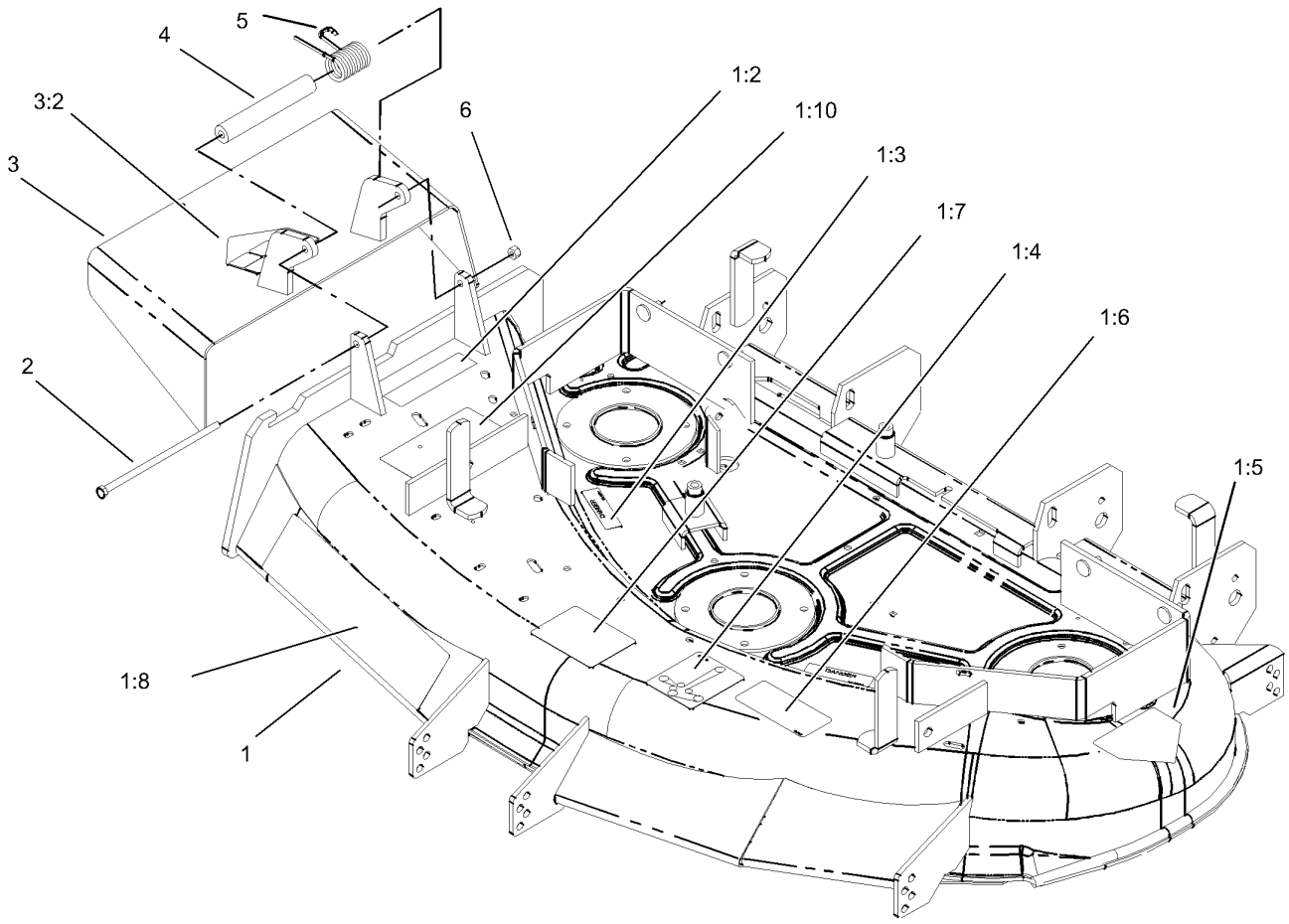
Ref	Part No.	Qty.	Description
1	3212-10	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Sheave W/ Hub
5	1-807259	1	Key
7	33114-025	4	Screw-HH
8	32128-20	29	Nut-HF
9	322-3	23	Screw-HH
11	103-3078-03	1	Strap-Guard, RH Engine
12	103-3219-03	1	Guard-Rear
13	103-3164-03	1	Strap-Guard, 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-27520
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



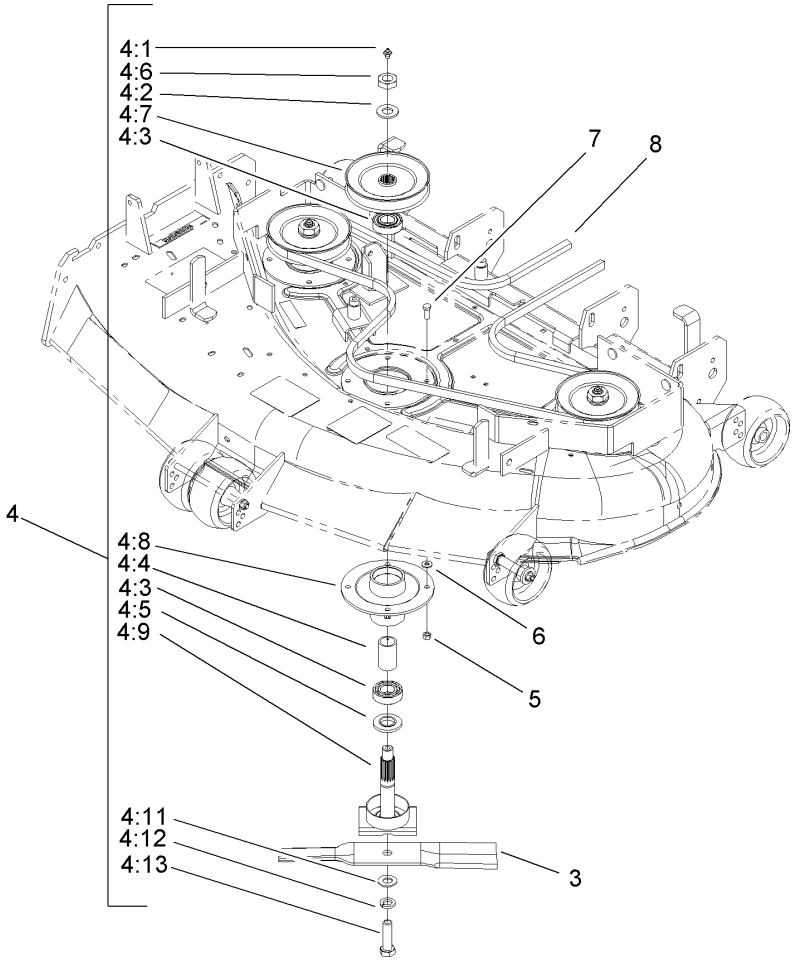
Deck Assembly

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 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



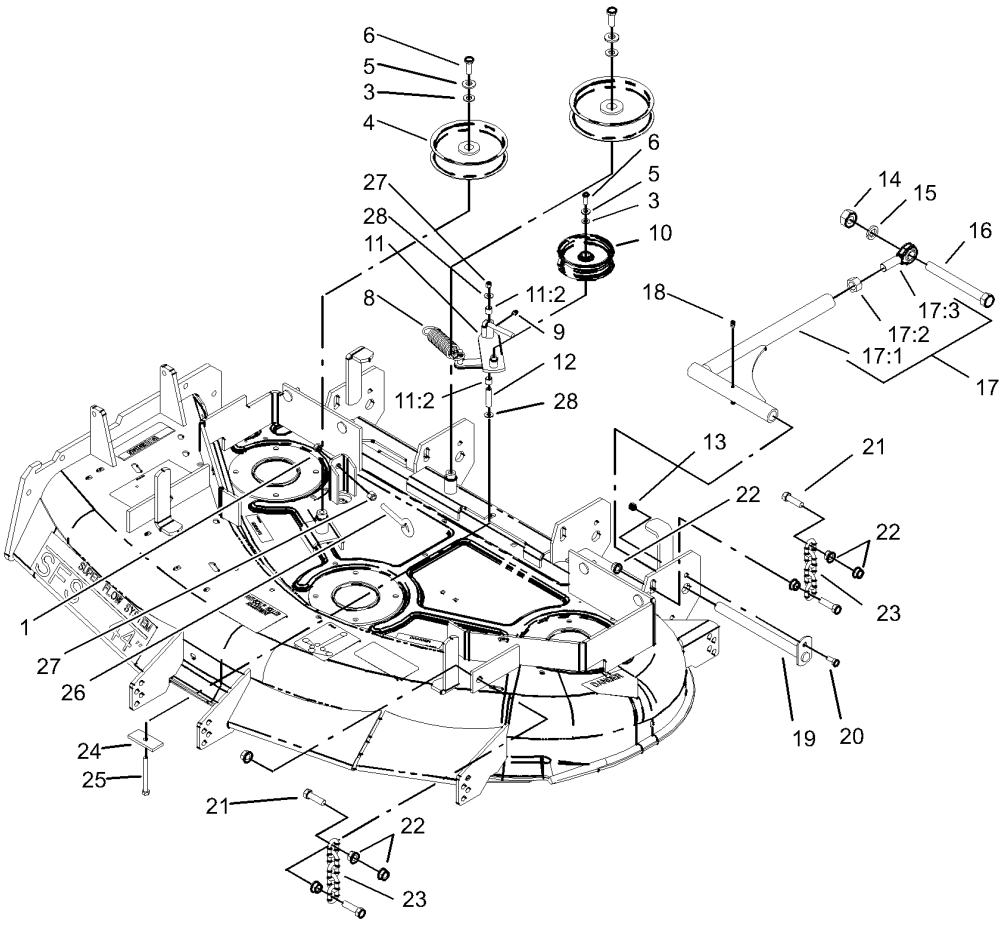
Deck and Deflector Assembly No. 106-5884

Ref	Part No.	Qty.	Description
1	106-5883	1	44" Deck ASM W/decals
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	98-8028	1	Decal-Sfs
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

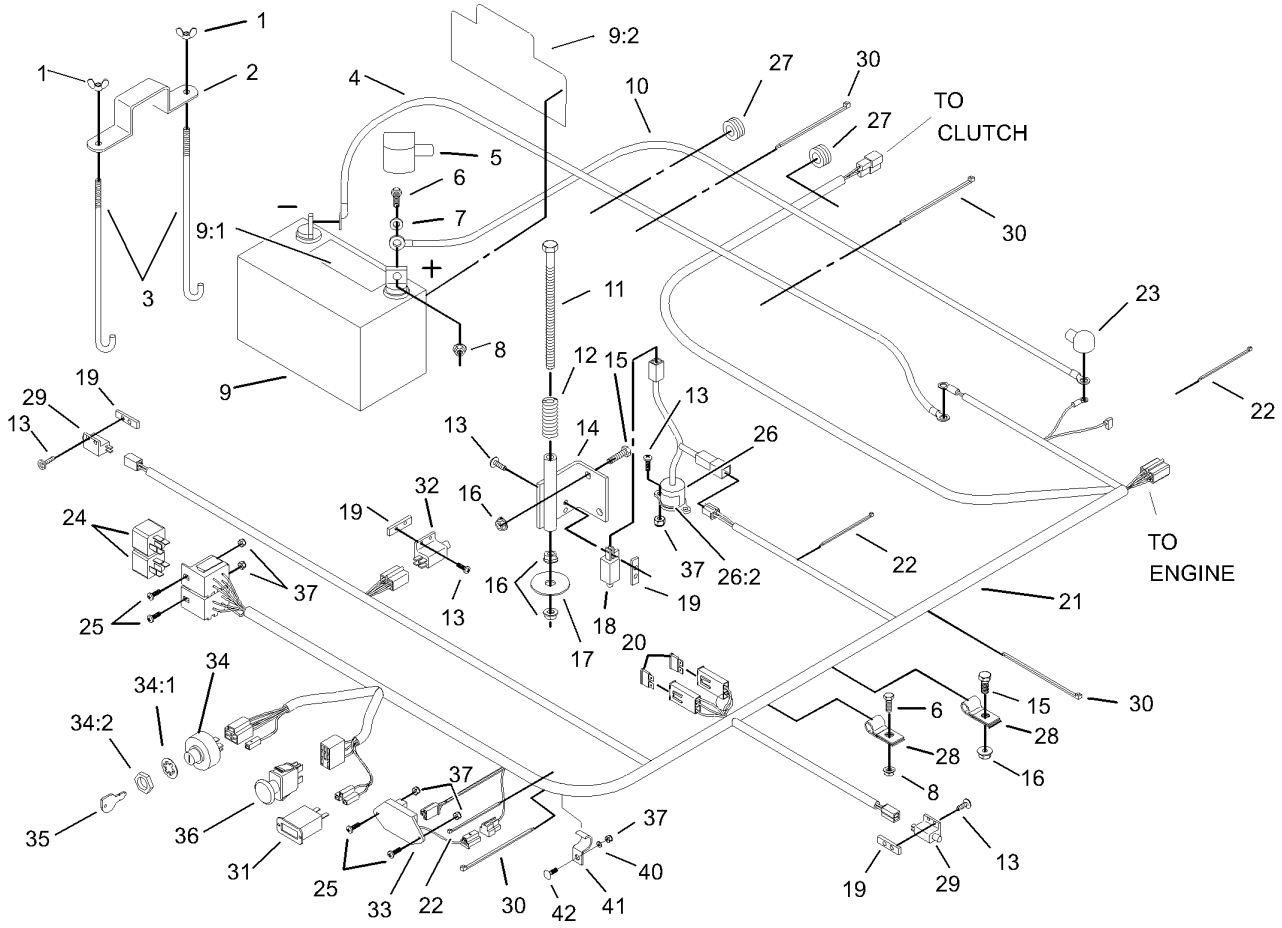
Ref	Part No.	Qty.	Description
3	54-0010	3	Blade
4	100-3977	3	Spindle Housing ASM
4:1	302-2	1	Fitting-Grease
4:2	7-4150	1	Washer
4:3	251-257	2	Bearing-Ball
4:4	67-7580	1	Spacer-Bearing
4:5	67-7570	1	Spacer-Spindle
4:6	32146-20	1	Nut-Jam
4:7	100-3975	1	Pulley And Hub ASM
4:8	67-7590	1	Housing-Spindle
4:9	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, 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	103-3330	1	Spring-Extension
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-Deck
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, Deck
20	322-3	2	Screw-HH
21	1-800811	8	Screw-Cap, HH
22	32128-37	16	Nut-HF

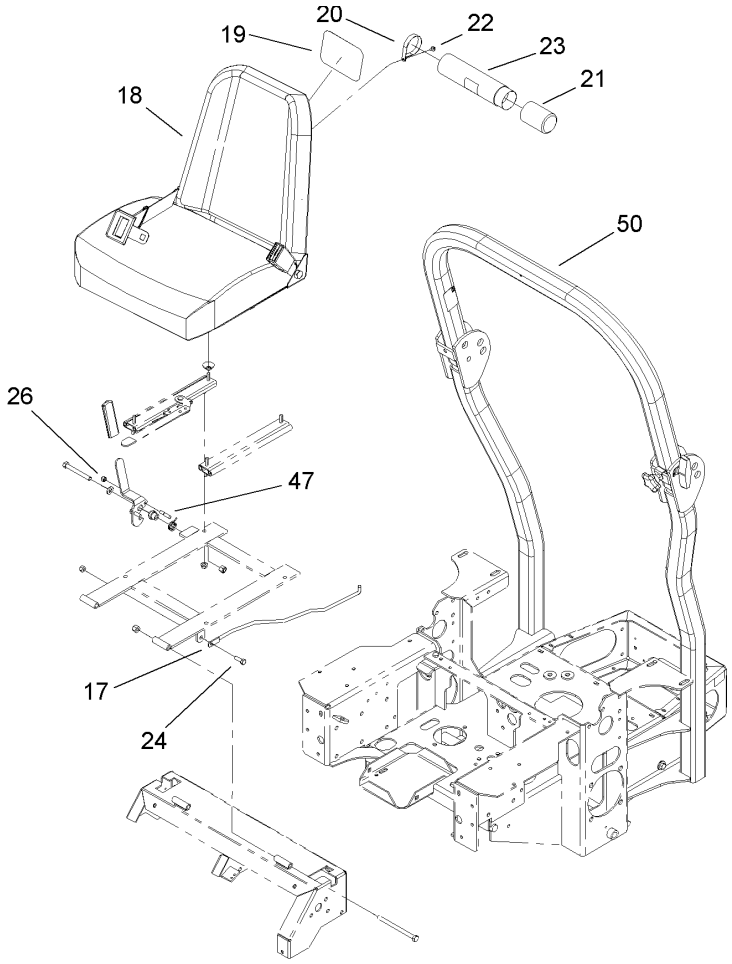
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened



Electrical System Assembly

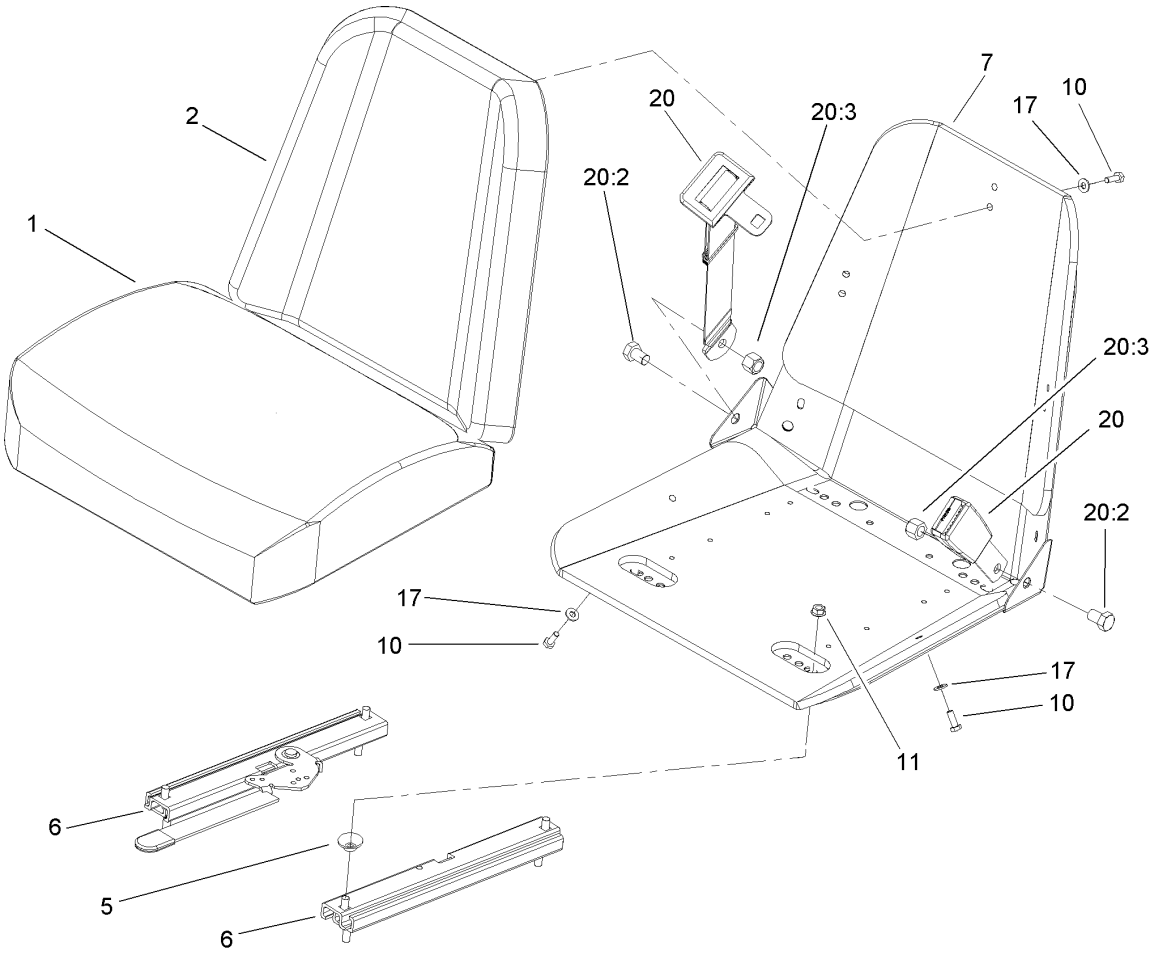
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	1-543767	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164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



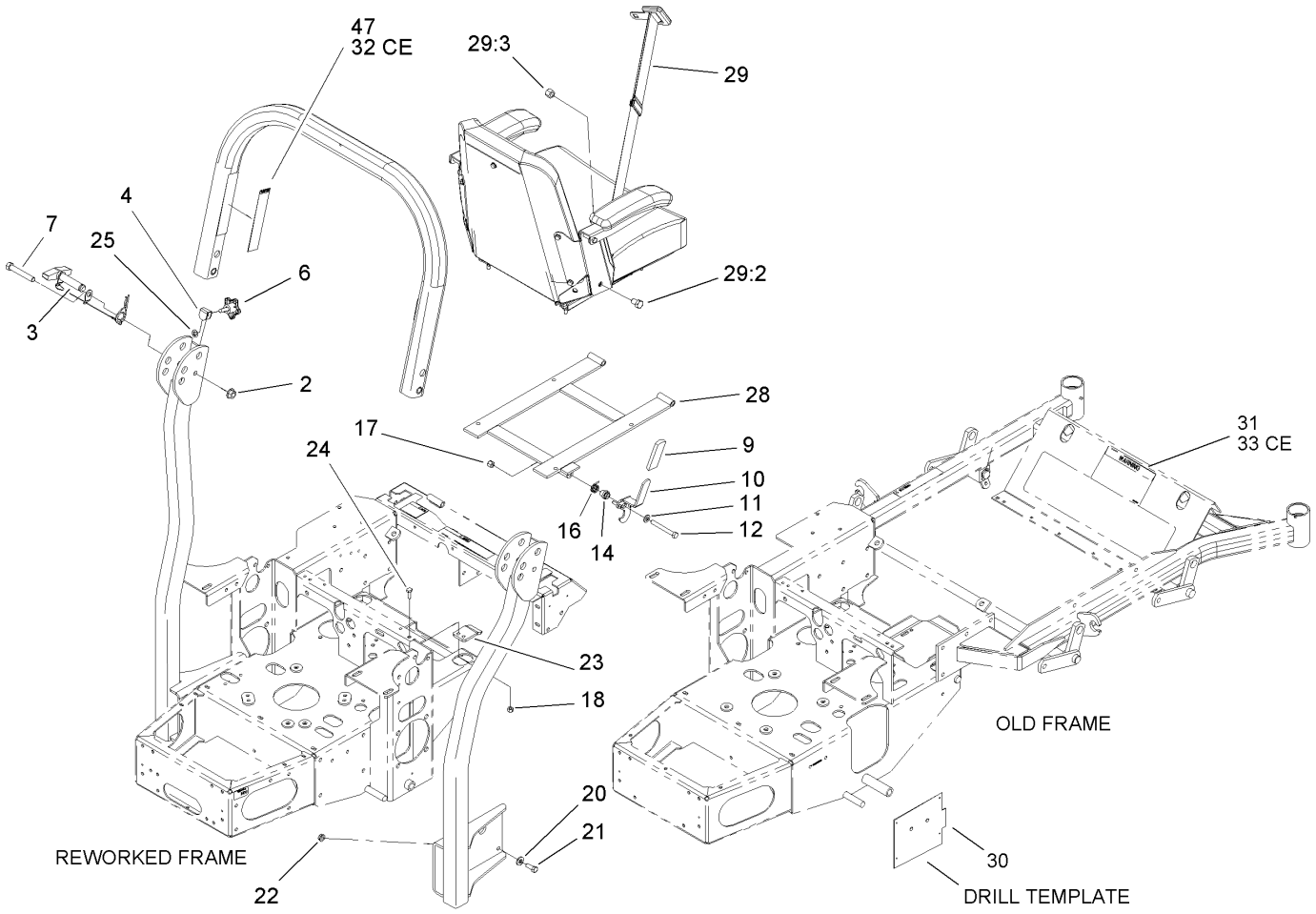
Seat and Roll-Over-Protection-System Assembly

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
26	3296-42	2	Nut-Lock, NI
47	107-0095	2	Pin
50	107-3066	1	Rops ASM



Seat Assembly No. 107-2116

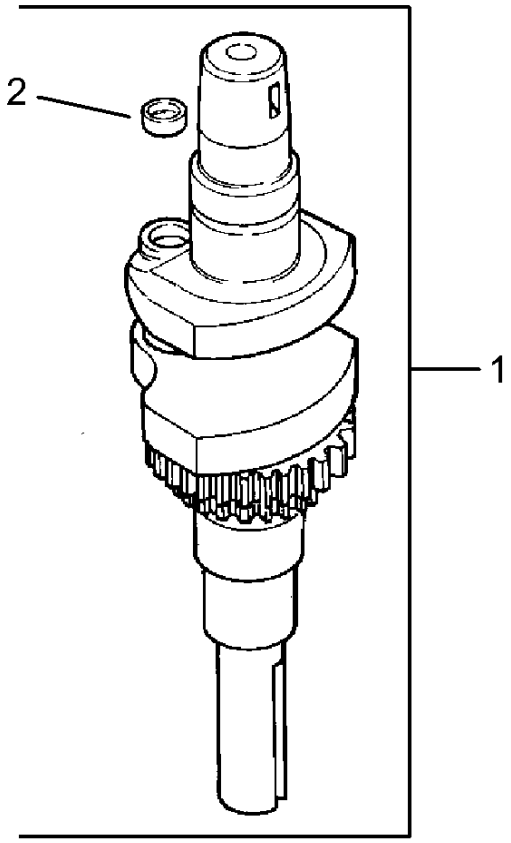
Ref	Part No.	Qty.	Description
1	103-0290	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-4	5	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	5	Washer-Flat
20	103-4469	1	Seatbelt Kit
20:2	3212-4	2	Screw-HH
20:3	3296-38	2	Nut-Lock NI



Roll-Over-Protection-System Assembly No. 107-3066

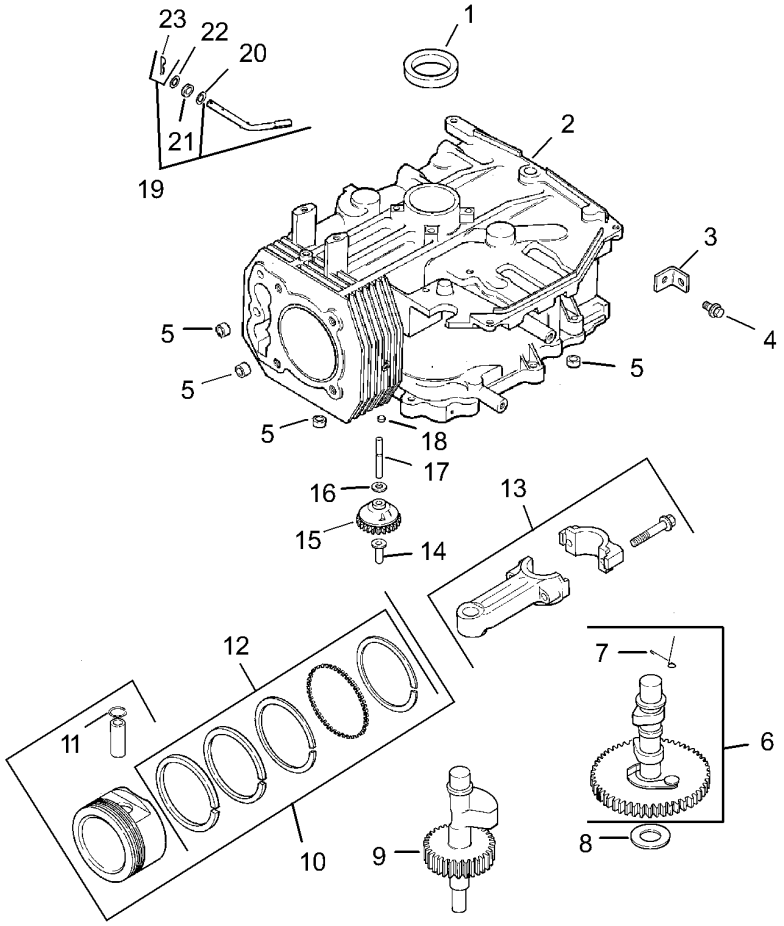
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39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



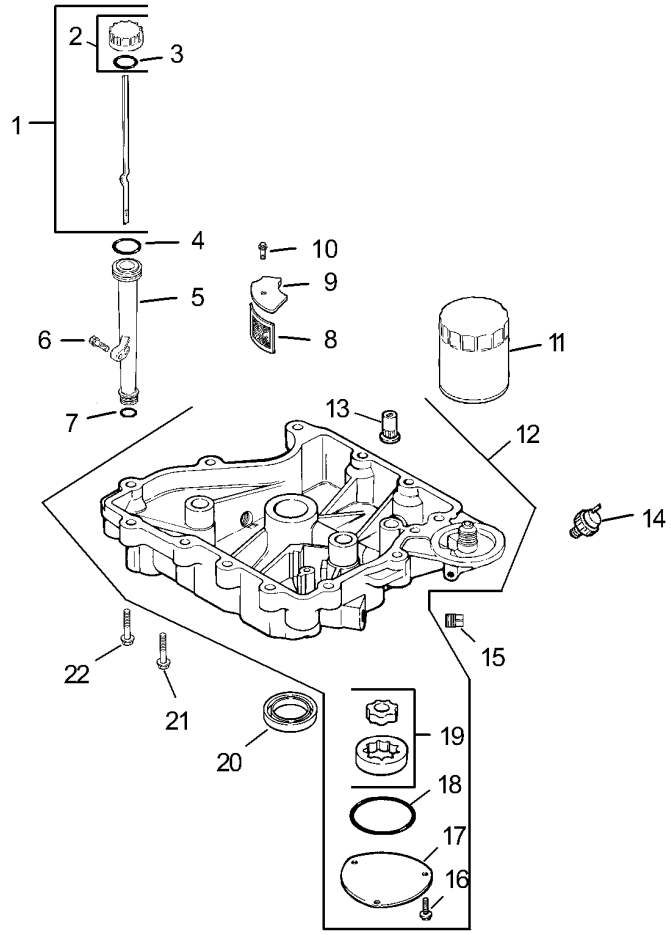
Crankshaft Assembly
Kohler CV493S-27520

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



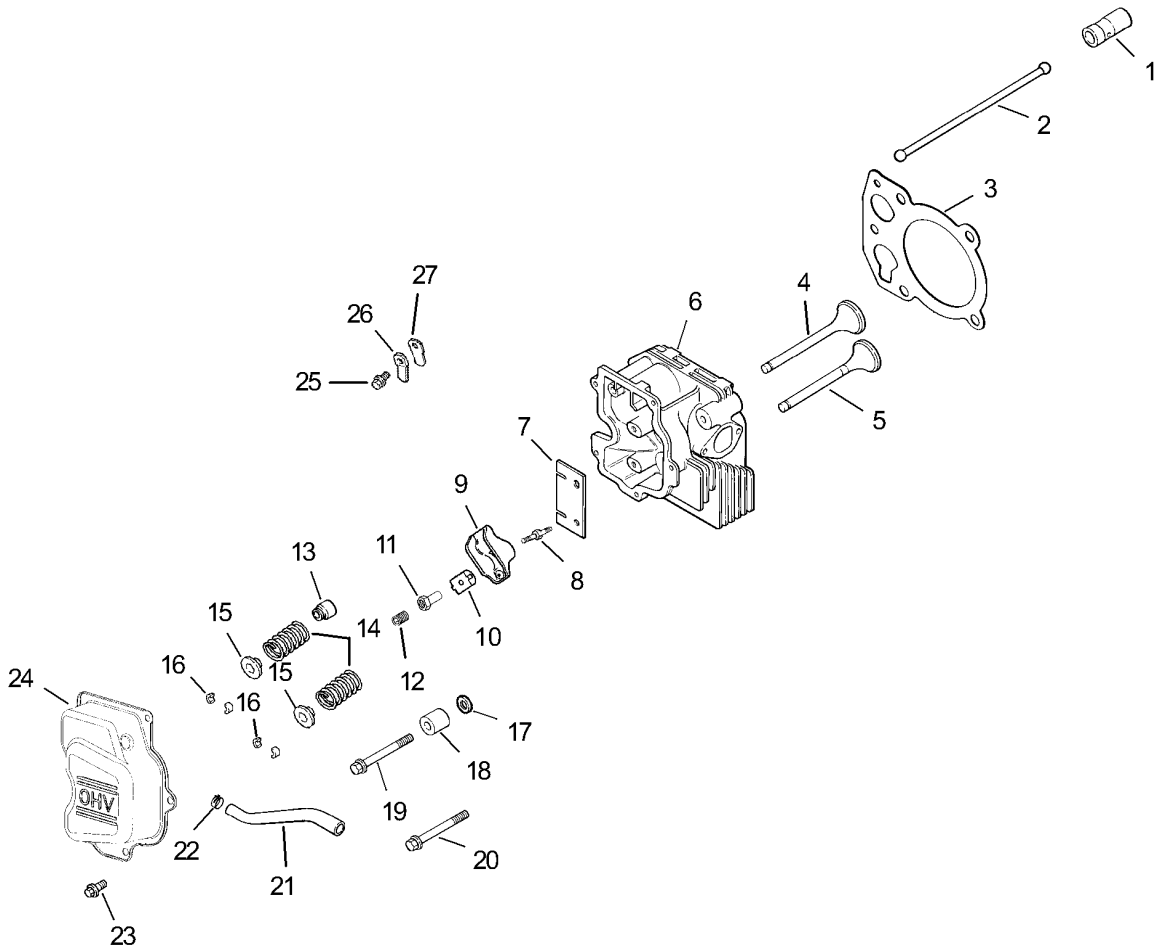
Crankcase Assembly
Kohler CV493S-27520

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



Oil Pan and Lubrication Assembly
Kohler CV493S-27520

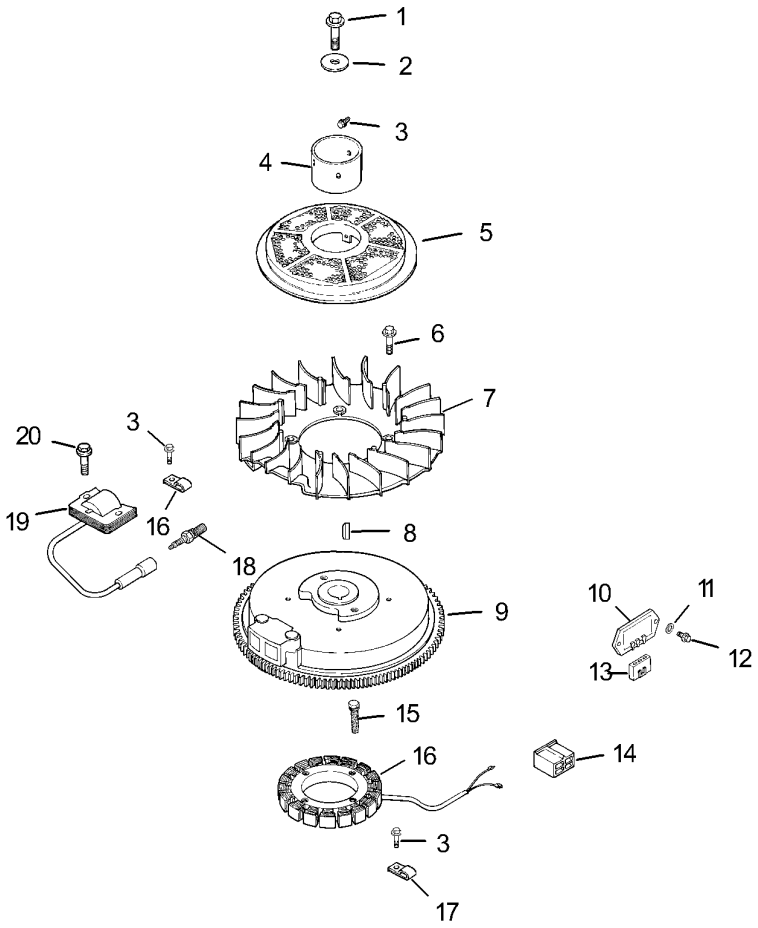
Ref	Part No.	Qty.	Description
1	12 038 01-S	1	Dipstick (Includes 2, 3)
2	25 755 13-S	1	Kit, Oil Fill Cap (Incl. 3)
3	25 153 02-S	1	O-Ring
4	12 153 02-S	1	O Ring-Upper Fill Tube
5	12 123 04-S	1	Tube-Oil Fill
6	M-545020-S	1	Screw-HF
7	12 153 01-S	1	O Ring-Lower Fill Tube
8	25 162 07-S	1	Screen-Oil Pickup
9	12 096 03-S	1	Cover-Oil Pickupscreen
10	M-545016-S	1	Screw-HF
11	52 050 02-S	1	Filter-Oil
12	12 199 50-S	1	Pan Assembly, Oil (Includes 13,16-19)
13	25 462 09-S	1	Valve-Oil Pressure Relief
14	24 099 03-S	1	Switch-Pressure
15	25 139 57-S	1	Plug-SQH
16	M-545016-S	1	Screw-HF
17	12 096 34-S	1	Cover-Oil Pump
18	12 153 06-S	1	O Ring-Oil Pumpcover
19	12 393 01-S	1	Pump-Oil
20	12 032 03-S	1	Seal-Crankshaft
21	24 086 16-S	11	Screw
22	24 086 17-S	1	Screw-HF



Head/Valve/Breather Assembly
Kohler CV493S-27520

Ref	Part No.	Qty.	Description
1	25 351 01-S	2	Lifter-Valve
2	12 411 03-S	2	Rod-Push
3	12 041 10-S	1	Gasket-Cylinder Head
4	12 017 01-S	1	Valve-Intake STD
❶	12 017 02-S	1	Valve-Intake .25
5	12 016 01-S	1	Valve-Exhaust STD
❶	12 016 02-S	1	Valve-Exhaust .25
6	12 318 36-S	1	Cylinder Head
7	12 146 22-S	1	Plate, Guide
8	25 072 12-S	2	Stud, Rocker
9	25 186 01-S	2	Arm-Rocker
10	12 599 03-S	2	Pivot-Rocker Arm
11	12 112 16-S	2	Nut, Hex.
12	25 086 112-S	2	Screw, Set (Avt)
13	66 032 05-S	2	Seal-Valve Stem
14	12 089 34-S	2	Spring-Valve
15	12 173 01-S	2	Cap-Valve Spring
16	12 755 03-S	2	Kit-Retainer
17	12 468 05-S	1	Washer-Flat
18	12 112 16-S	1	Nut, Hex.
19	M-645025-S	2	Screw-HF
20	M-645016-S	1	Screw-HF
21	12 326 18-S	1	Hose, Breather
22	25 237 14-S	2	Clamp-Hose

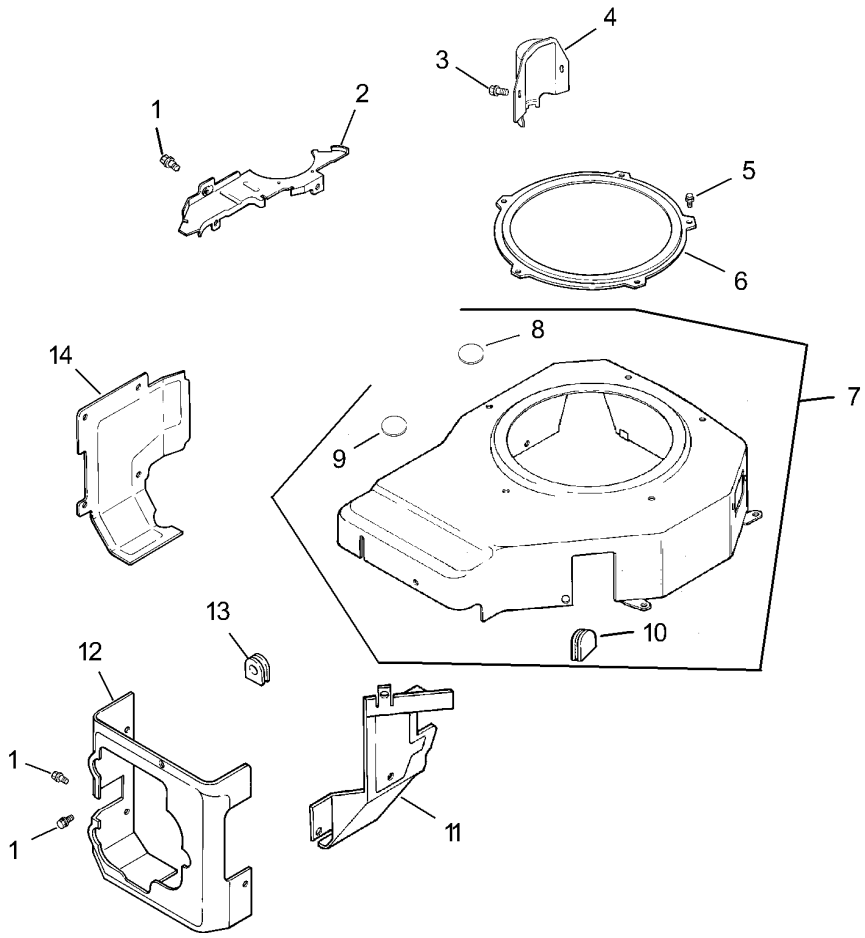
Ref	Part No.	Qty.	Description
23	20 086 02-S	4	Screw, Hex. Flange M10x1.5x81
24	12 096 47-S	1	Cover, Valve
25	M-545010-S	1	Nut-HF
26	12 018 01-S	1	Retainer-Reed
27	12 402 02-S	1	Reed-Breather
❶	12 041 01-S	2	Gasket-Carburetor
❶	12 041 02-S	1	Gasket, Air Filter
❶	12 041 03-S	1	Gasket-Exhaustmanifold



Ignition/Electrical Assembly
Kohler CV493S-27520

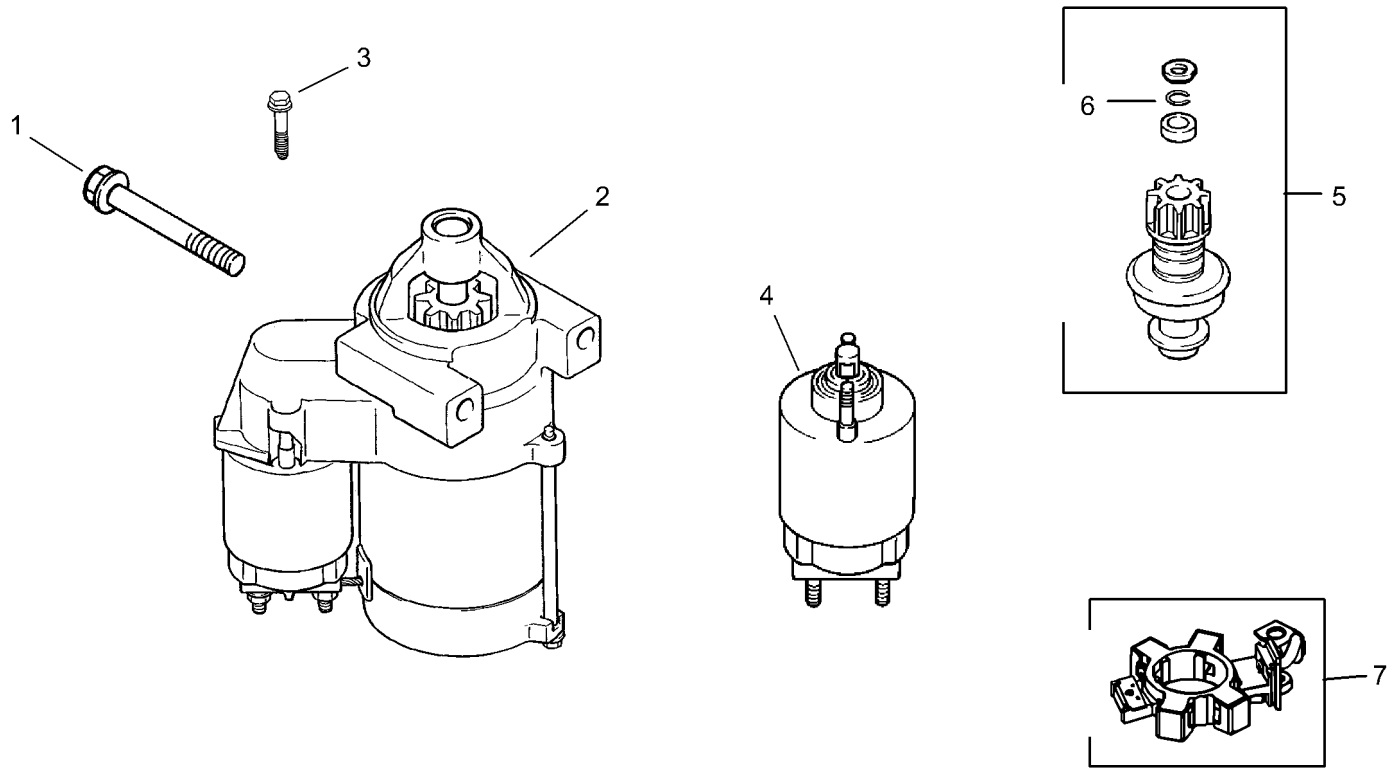
Ref	Part No.	Qty.	Description
1	12 086 14-S	1	Screw
2	12 468 03-S	1	Washer
3	M-545010-S	5	Nut-HF
4	12 109 03-S	1	Cup, Screen Mounting
5	12 162 09-S	1	Screen-Grass
6	25 086 47-S	4	Bolt-Shoulder
7	12 157 03-S	1	Fan
8	X-42-15-S	1	Key
9	12 025 53-S	1	Flywheel
10	41 403 09-S	1	Rectifier-Regulator
11	X-22-11-S	1	Washer-Lock
12	M-639016-S	2	Screw-HF
13	236602-S	1	Connector
14	41 155 02-S	1	Connector (5 Contact)
15	M-548025-S	2	Screw-Hex Cap
16	237878-S	1	Kit, Stator (Includes Terminal 25 452 01-S)
17	X-728-1-S	2	Clip
18	12 132 06-S	1	Plug-Spark
19	12 584 04-S	1	Module-Ignition
20	M-545020-S	2	Screw-HF
❶	25 452 01-S	1	Terminal
❶	X-25-5-S	1	Washer, Plain 5/16"
❶	25 518 05-S	1	Lead-Black

Ref	Part No.	Qty.	Description
❶	12 518 01-S	1	Lead-White
❶	24 518 12-S	1	Lead-Black



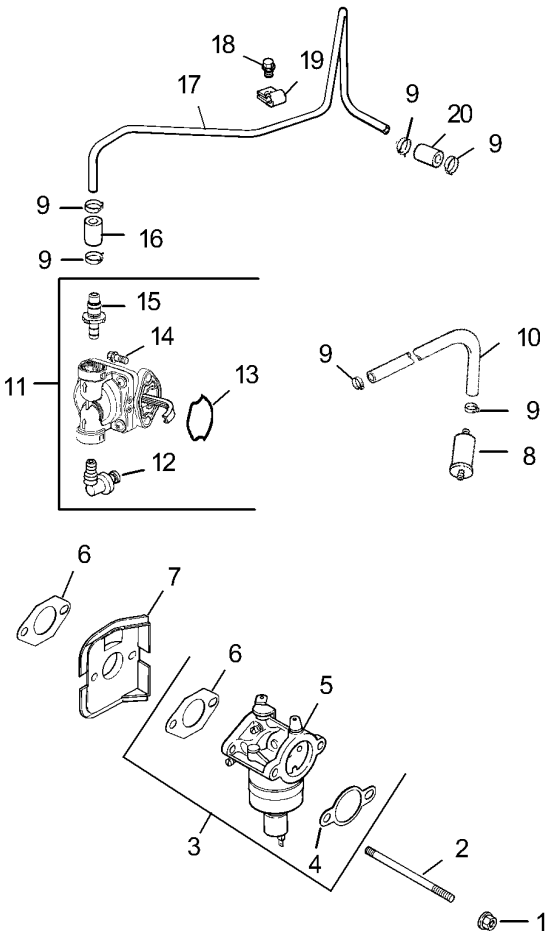
Blower Housing and Baffle Assembly
Kohler CV493S-27520

Ref	Part No.	Qty.	Description
1	M-545010-S	9	Nut-HF
2	12 146 07-S	1	Plate-Blower Housing
3	M-550010-S	11	Screw-Hex Flange
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
❶	25 113 24-S	1	Decal, Small Round
❶	24 113 94-S	1	Decal-Hp



Starter System Assembly
Kohler CV493S-27520

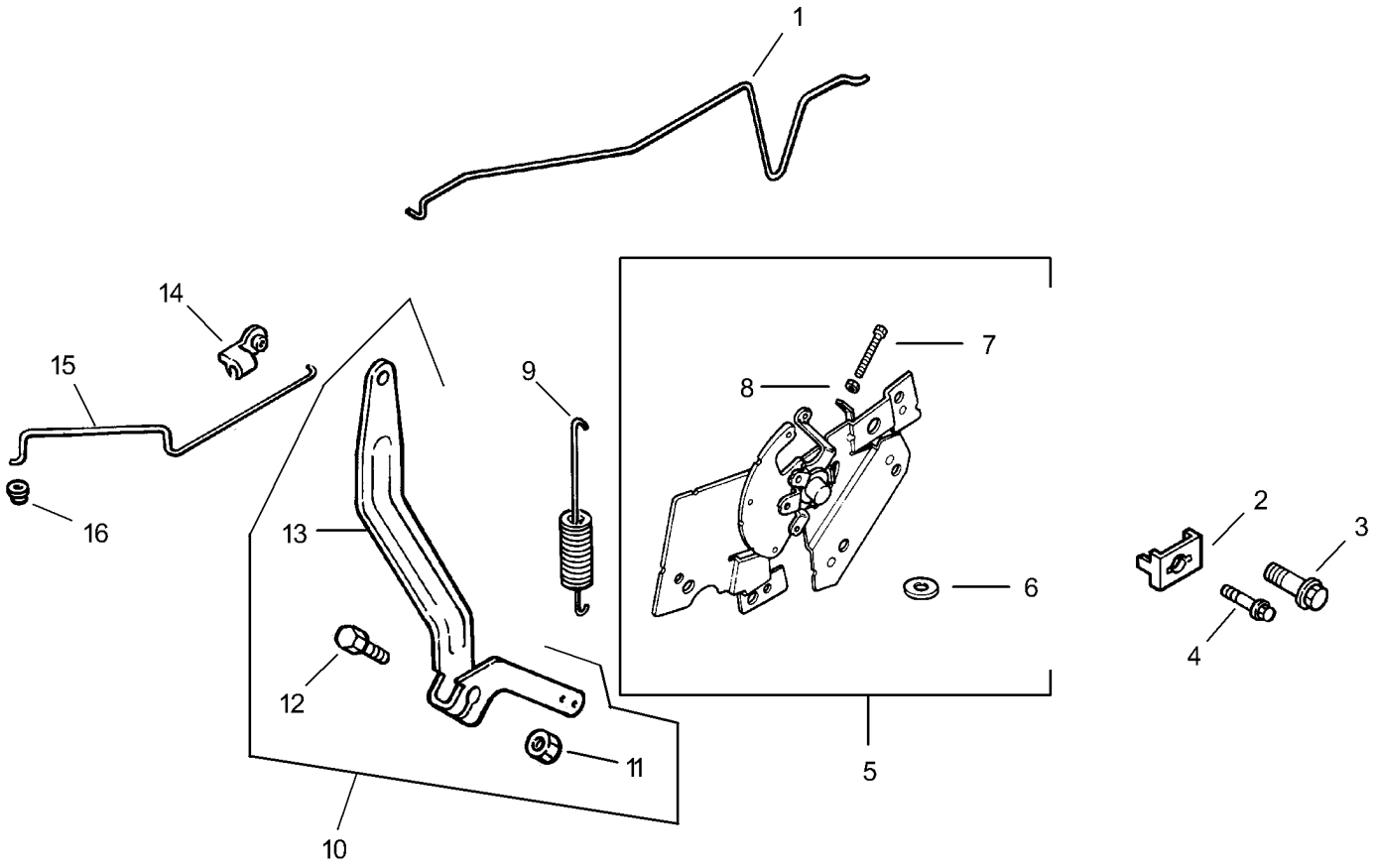
Ref	Part No.	Qty.	Description
1	M-839080-S	2	Screw-HF
2	25 098 09-S	1	Starter Assembly (Includes 3-8)
3	25 086 113-S	3	Screw-External Torx Head
4	25 435 05-S	1	Kit, Solenoid (Incl. 3)
5	25 755 33-S	1	Kit, Pinion Drive (Incl. 6)
6	25 141 05-S	1	Ring
7	25 221 01-S	1	Brush Kit



Fuel System Assembly
Kohler CV493S-27520

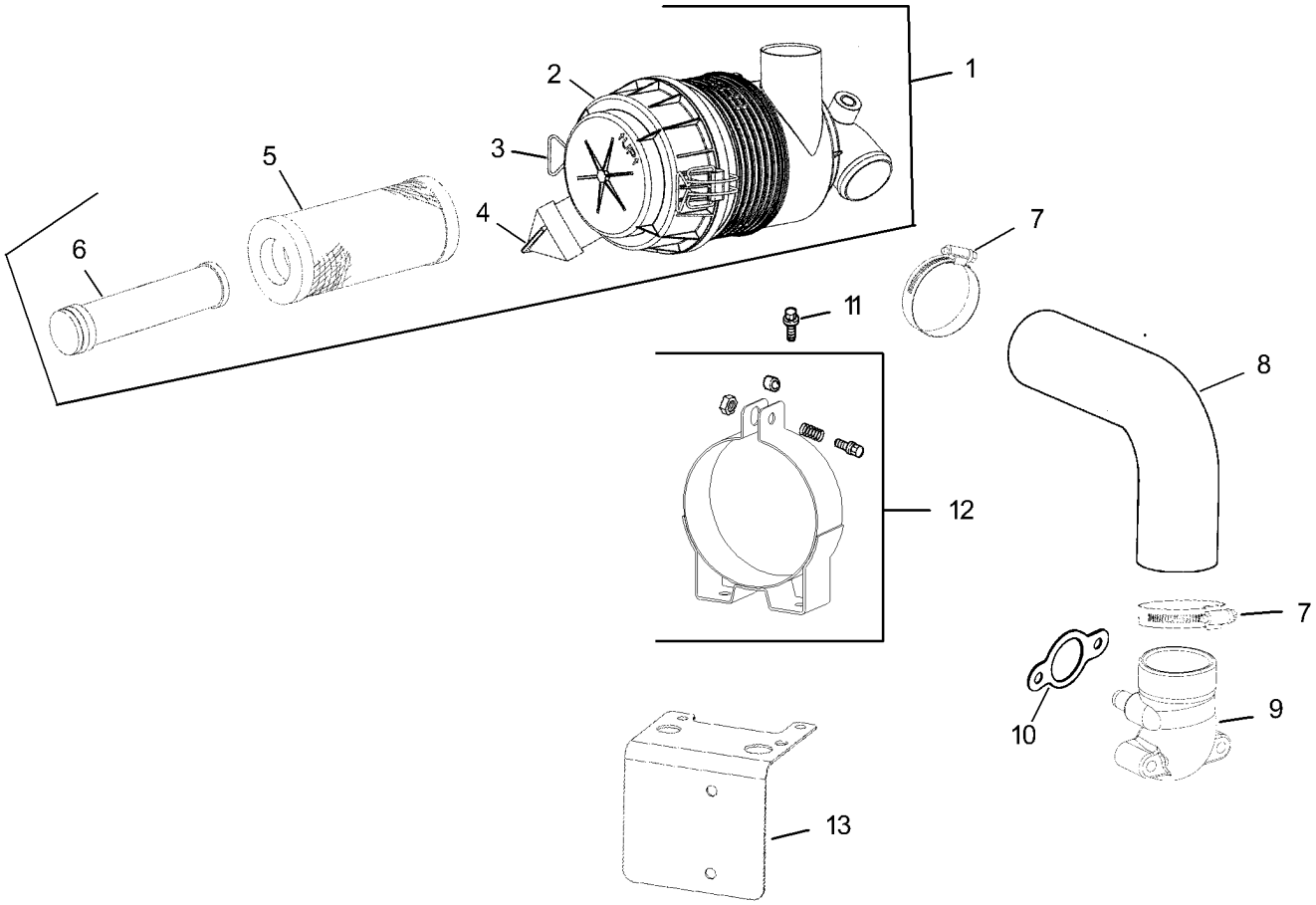
Ref	Part No.	Qty.	Description
1	M-641060-S	2	Nut-HF
2	M-629116-S	2	Stud M6x1.0x116
3	12 853 147-S	1	Kit, Carburetor W/gaskets (Includes 4, 5, 6 Qty. 1, Tie 12 454 03-S, And Terminal 25 452 20-S)
4	12 041 02-S	1	Gasket, Air Filter
5	12 053 147	1	Carburetor Assembly (For Information Only Not Available 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)
6	12 041 01-S	2	Gasket-Carburetor
7	12 265 06-S	1	Deflector-Heat
8	25 050 08-S	1	Filter, Fuel
9	25 237 14-S	6	Clamp-Hose
10	24 393 11-S	1	Line, Fuel
11	12 559 02-S	1	Kit, Fuel Pump (Includes 12-15)
12	12 294 13-S	1	Fitting, Connector 90
13	25 153 04-S	1	O-Ring, Fuel Pump
14	M-645020-S	2	Screw-HF
15	24 294 09-S	1	Fitting
16	12 353 01-S	1	Line, Fuel 1-1/4
17	12 123 19-S	1	Line-Fuel
18	M-545010-S	1	Nut-HF
19	12 154 01-S	1	Clamp-Fuel Line

Ref	Part No.	Qty.	Description
20	41 353 18-S	1	Line Fuel 2-1/2"
❶	12 757 02-S	1	Kit-Float
❶	12 757 03-S	1	Kit-Carburetor Repair
❶	12 757 33-S	1	Kit, Solenoid Repair
❶	12 757 36-S	1	Kit, Throttle Shaft Bearing And Seal
❶	12 757 37-S	1	Kit, Bowl Replacement
❶	12 454 03-S	3	Tie (3)
❶❸	M-561010-S	1	Screw-M5
❶❸	X-22-11-S	1	Washer-Lock



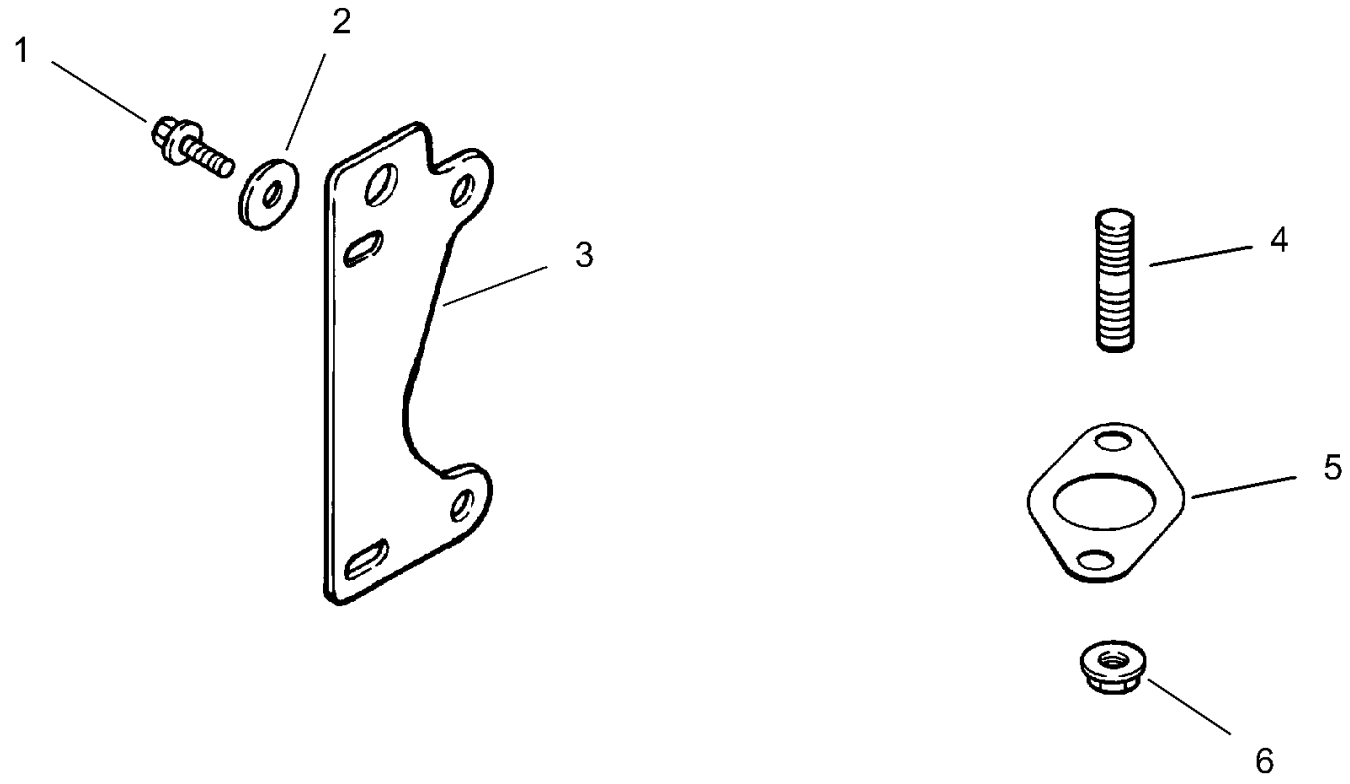
Engine Controls Assembly
Kohler CV493S-27520

Ref	Part No.	Qty.	Description
1	12 079 11-S	1	Linkage-Choke
2	12 237 01-S	2	Clamp-Cable
3	M-545016-S	2	Screw-HF
4	M-664020-S	2	Screw, M6x1.0x20
5	12 536 02-S	1	Control, Speed Assembly (Incl. 6-8)
6	230293-S	1	Spacer, Shim (.005)
7	M-401030-S	1	Screw
8	M-446030-S	1	Nut-HF
9	52 089 07-S	1	Spring-Governor
10	12 755 83-S	1	Kit, Governor Lever (Includes 11-13)
11	12 100 07-S	1	Nut-HF
12	52 211 04-S	1	Bolt-Round Hd
13	12 090 28-S	1	Lever-Governor
14	25 158 11-S	1	Bushing
15	12 079 10-S	1	Linkage-Throttle
16	25 158 08-S	1	Bushing



Air Intake/Filtration Assembly
Kohler CV493S-27520

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 Filter
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
❶	12 158 03-S	1	Bushing, Ignition Wire
❶	12 113 04-S	1	Decal-Air Cleaner



Exhaust Assembly
Kohler CV493S-27520

Ref	Part No.	Qty.	Description
1	M-645025-S	2	Screw-HF
2	12 112 20-S	2	Spacer
3	12 126 71-S	1	Bracket-Muffler
4	25 072 04-S	2	Stud
5	12 041 03-S	1	Gasket-Exhaustmanifold
6	M-841080-S	2	Nut-HF
❶	12 522 51	1	Short Block
❶	12 755 93-S	1	Gasket Set

NOTES


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