



Z153 Z Master[®]

With 52in SFS Side Discharge Mower

Model No. 74166 - 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

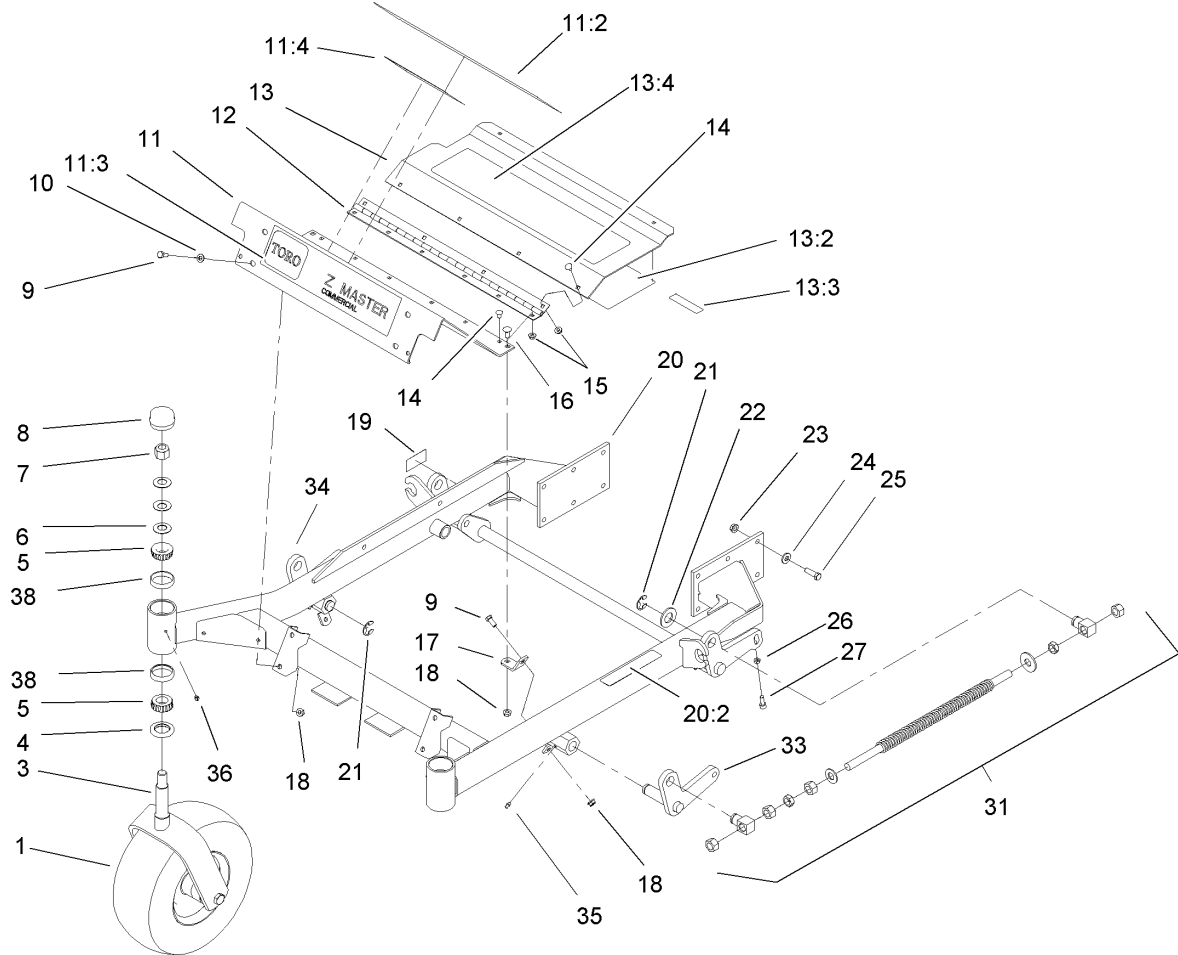
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister 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

- | | | | |
|---|--------------------------|---|-------------------------|
| ❶ | Not illustrated | ❷ | Not serviced separately |
| ❸ | Obtain Parts From Kohler | | |

Contents

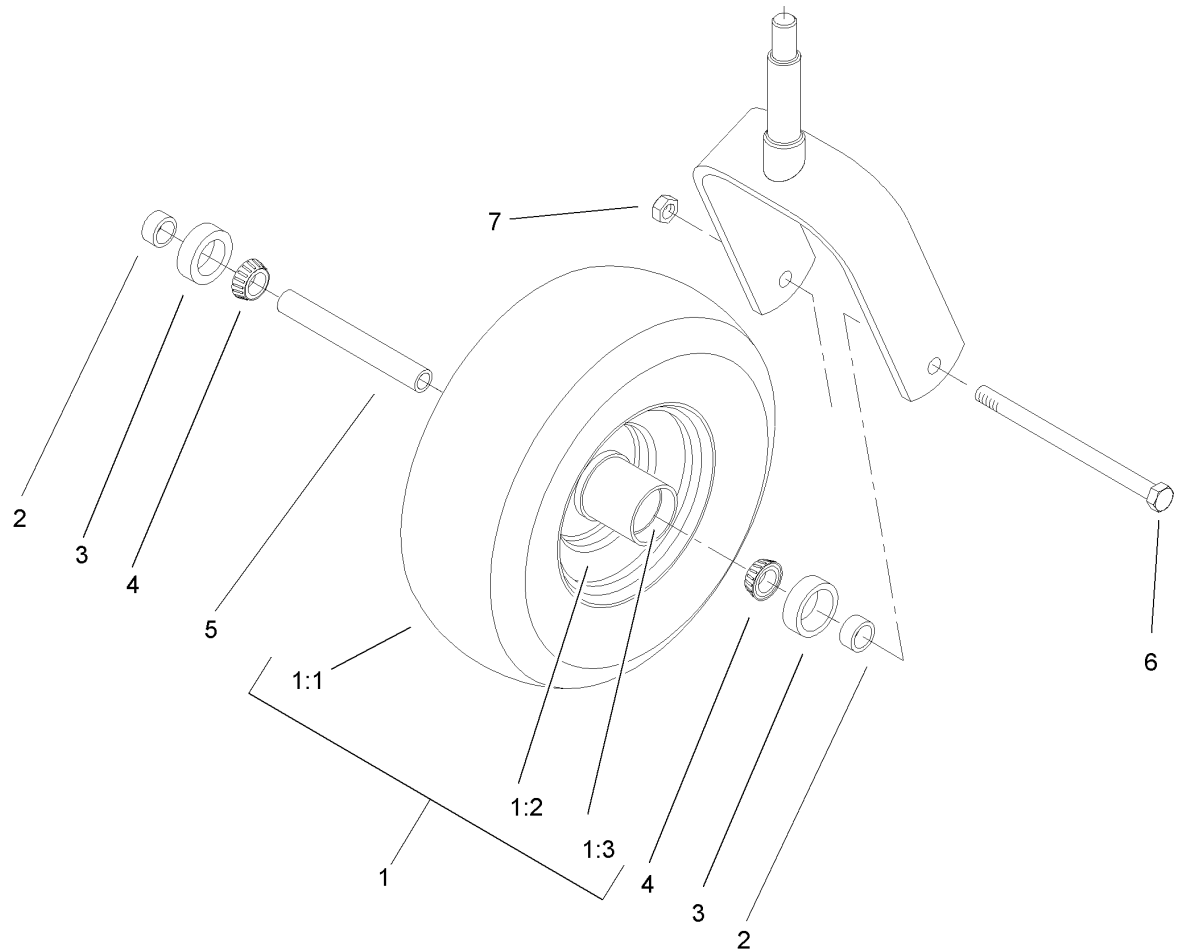
Description	Page	Description	Page
Front Frame Assembly		Crankcase Assembly Kohler CV23S PS75560	.....
Caster Wheel Assembly No. 1-634662		Oil Pan/Lubrication Assembly Kohler CV23S PS75560	.....
Front Spring Assembly No. 103-1987		Head/Valve/Breather Assembly Kohler CV23S PS75560	.....
Height of Cut Assembly		Ignition/Electrical Assembly Kohler CV23S PS75560	.....
Main Frame Assembly		Blower Housing Assembly Kohler CV23S PS75560	.....
Fuel System Assembly		Starter Assembly Kohler CV23S PS75560	.....
Parking Brake System Assembly		Fuel System Assembly Kohler CV23S PS75560	.....
Steering Control Assembly		Engine Control Assembly Kohler CV23S PS75560	.....
Hydraulic System Assembly		Air Intake/Filtration Assembly Kohler CV23S PS75560	.....
Hydraulic Pump Assembly No. 103-1942		Exhaust Assembly Kohler CV23S PS75560	.....
Pump Idler and Belt Assembly			
Engine, Clutch and Muffler Assembly			
Deck Assembly			
Deck Decal and Deflector Assembly No. 106-5876			
Deck Spindle Assembly			
Idler Pulley, Lift Strut and Chain Assembly			
Electrical System Assembly			
Seat and Roll-Over-Protection-System Assembly			
Seat Assembly No. 107-1867			
Roll-Over Protection System Assembly No. 107-3066			
Crankshaft Assembly Kohler CV23S PS75560			



Front Frame Assembly

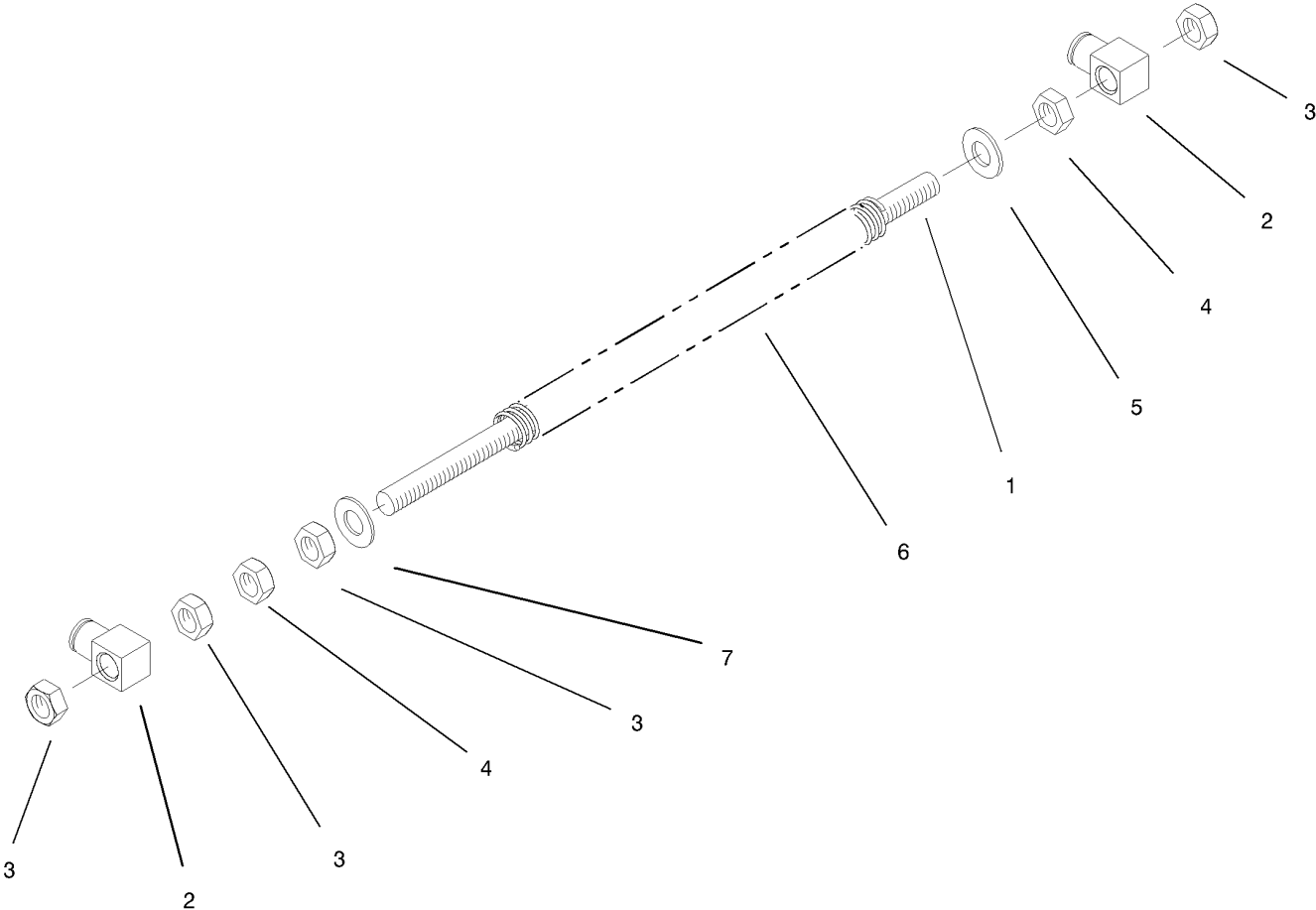
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Taper
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2107	1	Floorpan ASM
11:2	1-633553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



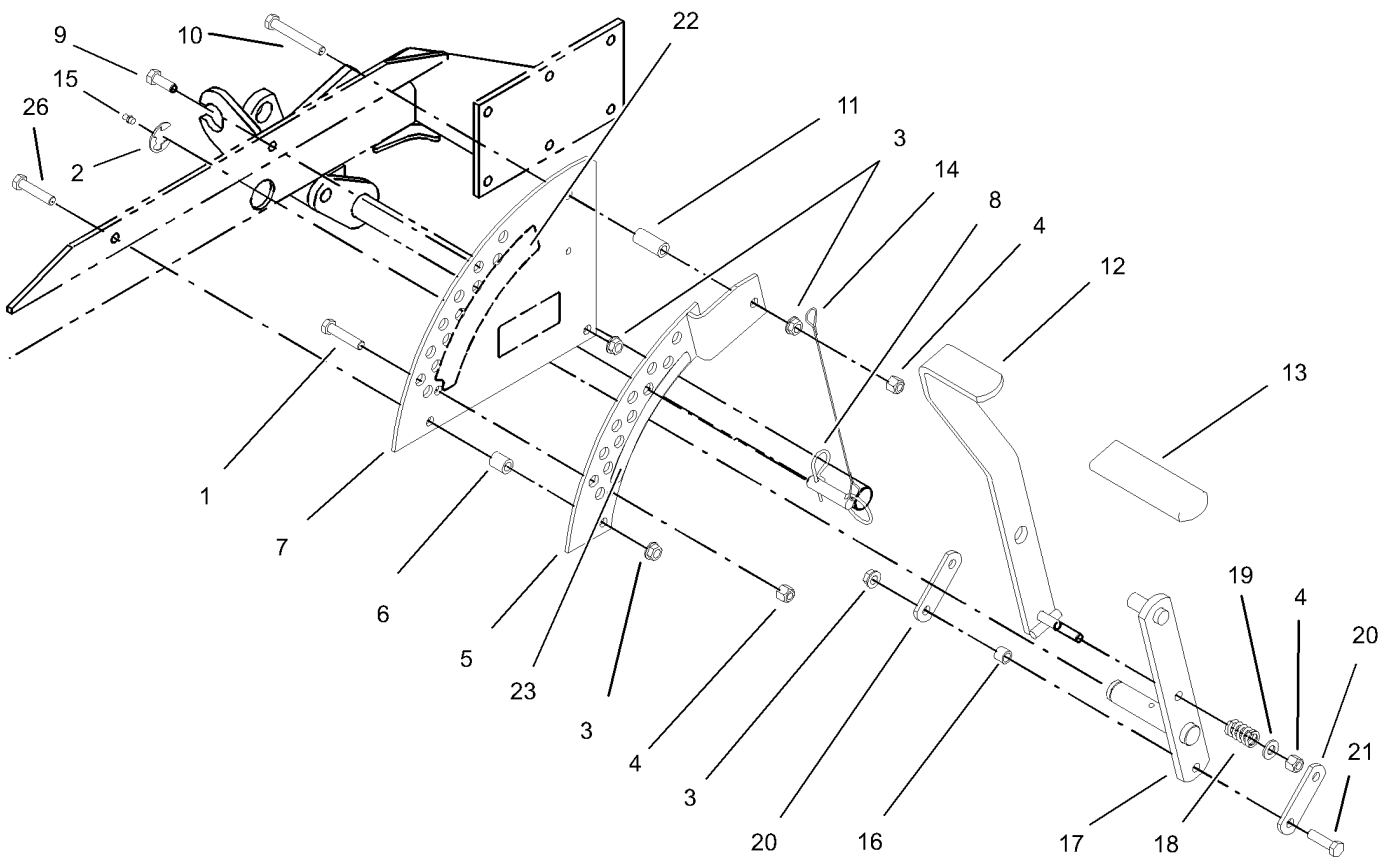
Caster Wheel Assembly No. 1-634662

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				



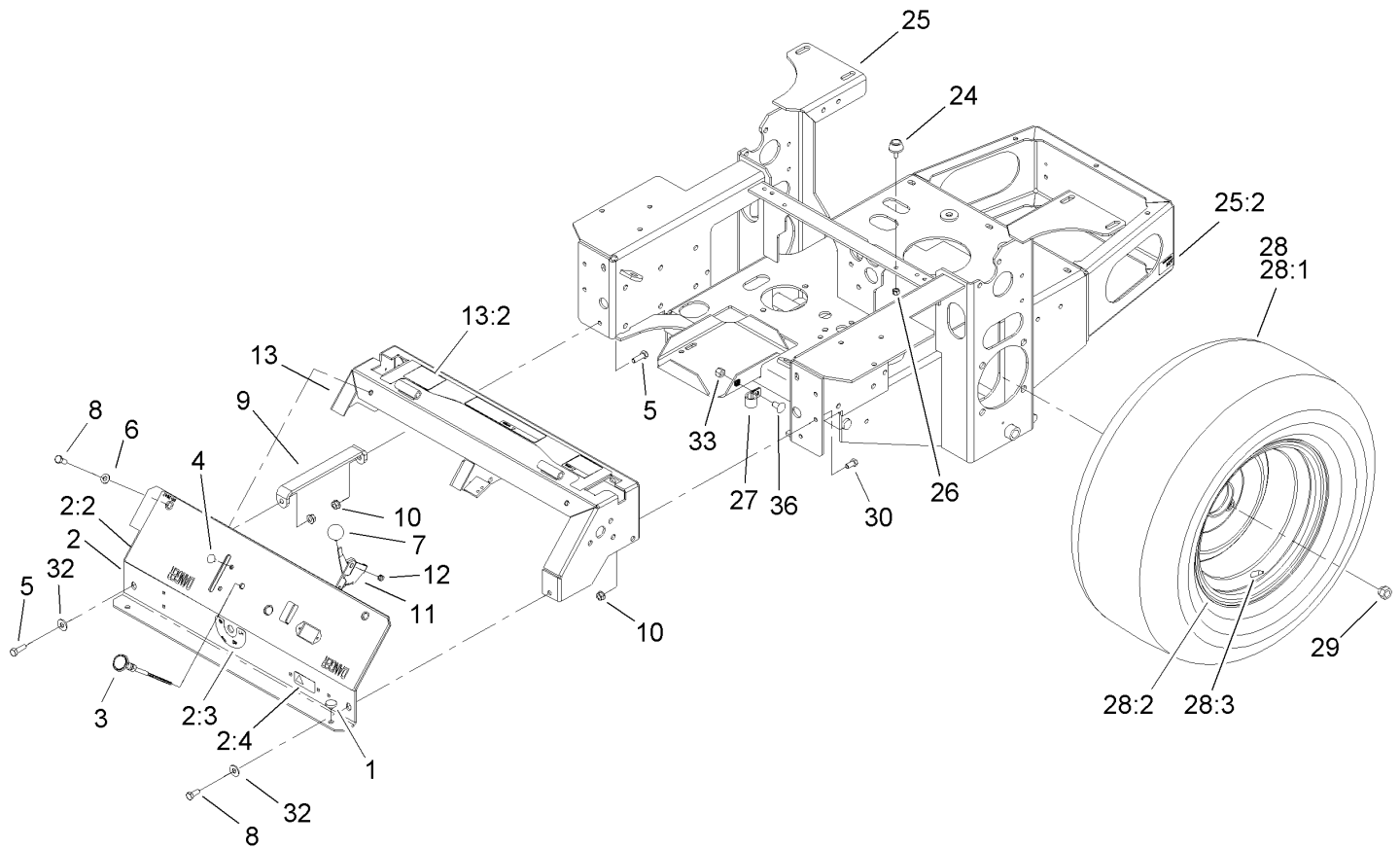
Front Spring Assembly No. 103-1987

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

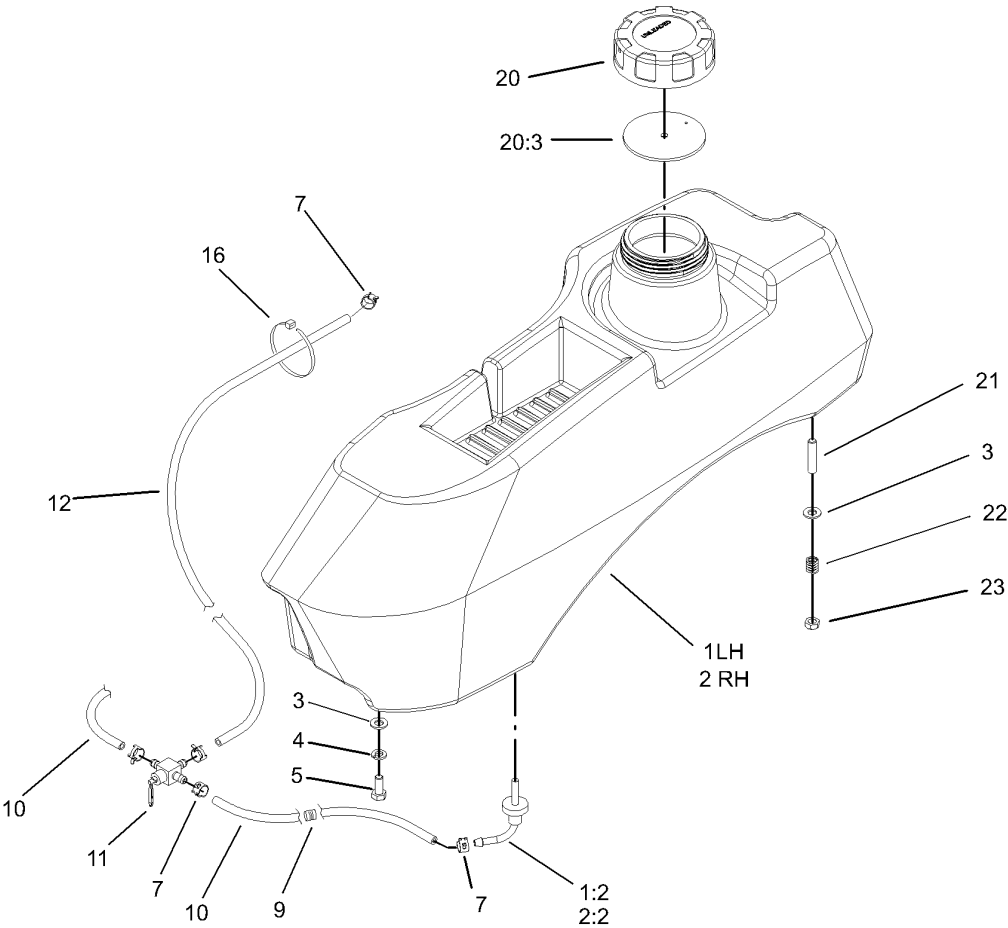
Ref	Part No.	Qty.	Description				
1	323-9	1	Screw-HH				
2	32151-103	1	Ring-Snap				
3	3290-357	5	Nut-HHF				
4	3296-39	3	Nut-Lock, NI				
5	1-652235-01	1	Plate-Lift, Deck				
6	1-633080	1	Bushing-Lever, Lift				
7	1-653230-01	1	Plate-Lift, Deck				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10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

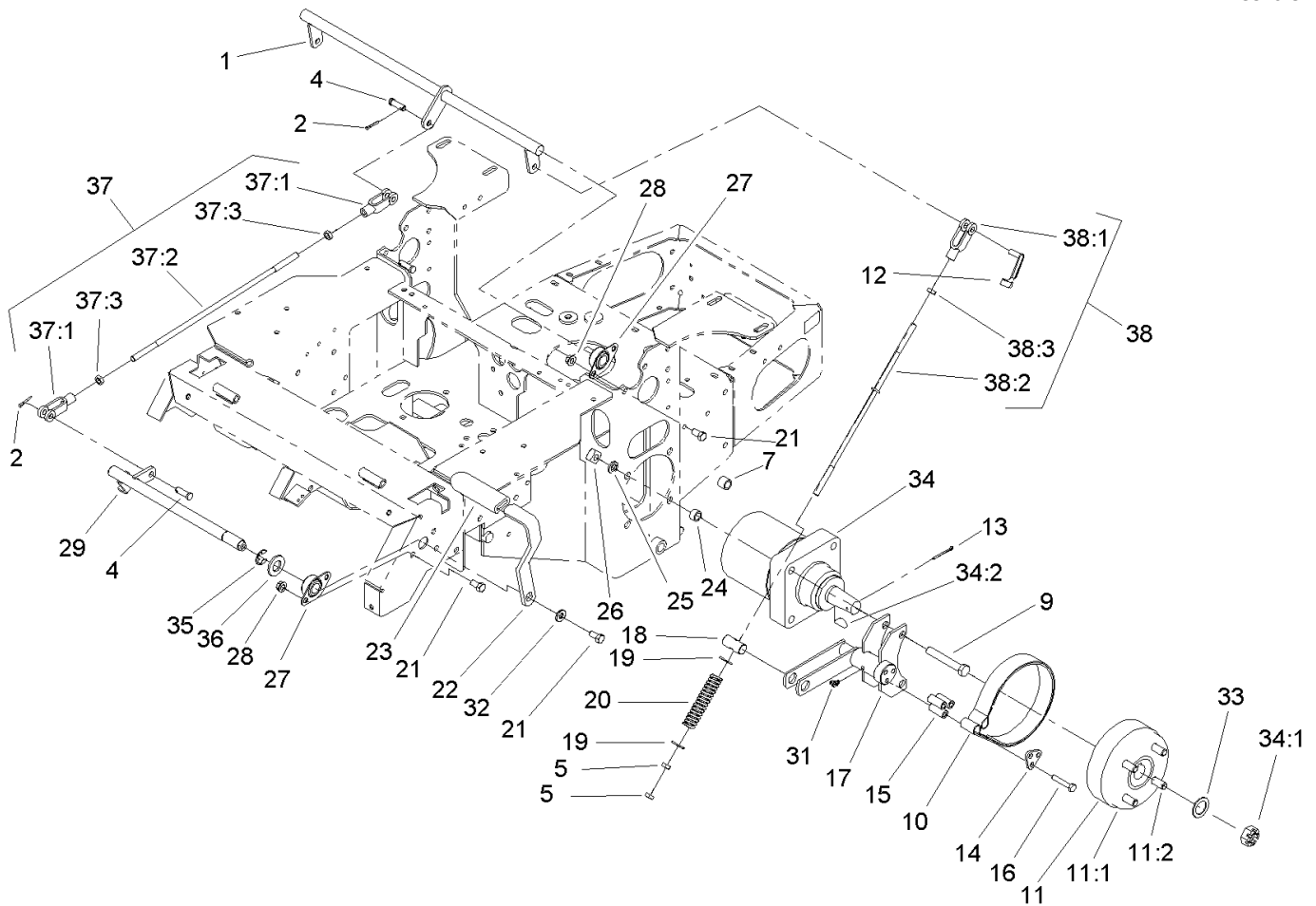
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6589	1	Console ASM
2:2	106-6586	1	Decal-Panel, Control
2:3	103-0262	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	103-3085	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball
8	322-3	3	Screw-HH
9	1-653089-03	1	Bracket
10	32128-20	12	Nut-HF
11	103-3086	1	Control-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	1-653159	2	Wheel And Tire ASM
28:1	1-653160	1	Tire

Ref	Part No.	Qty.	Description
28:2	1-653161	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

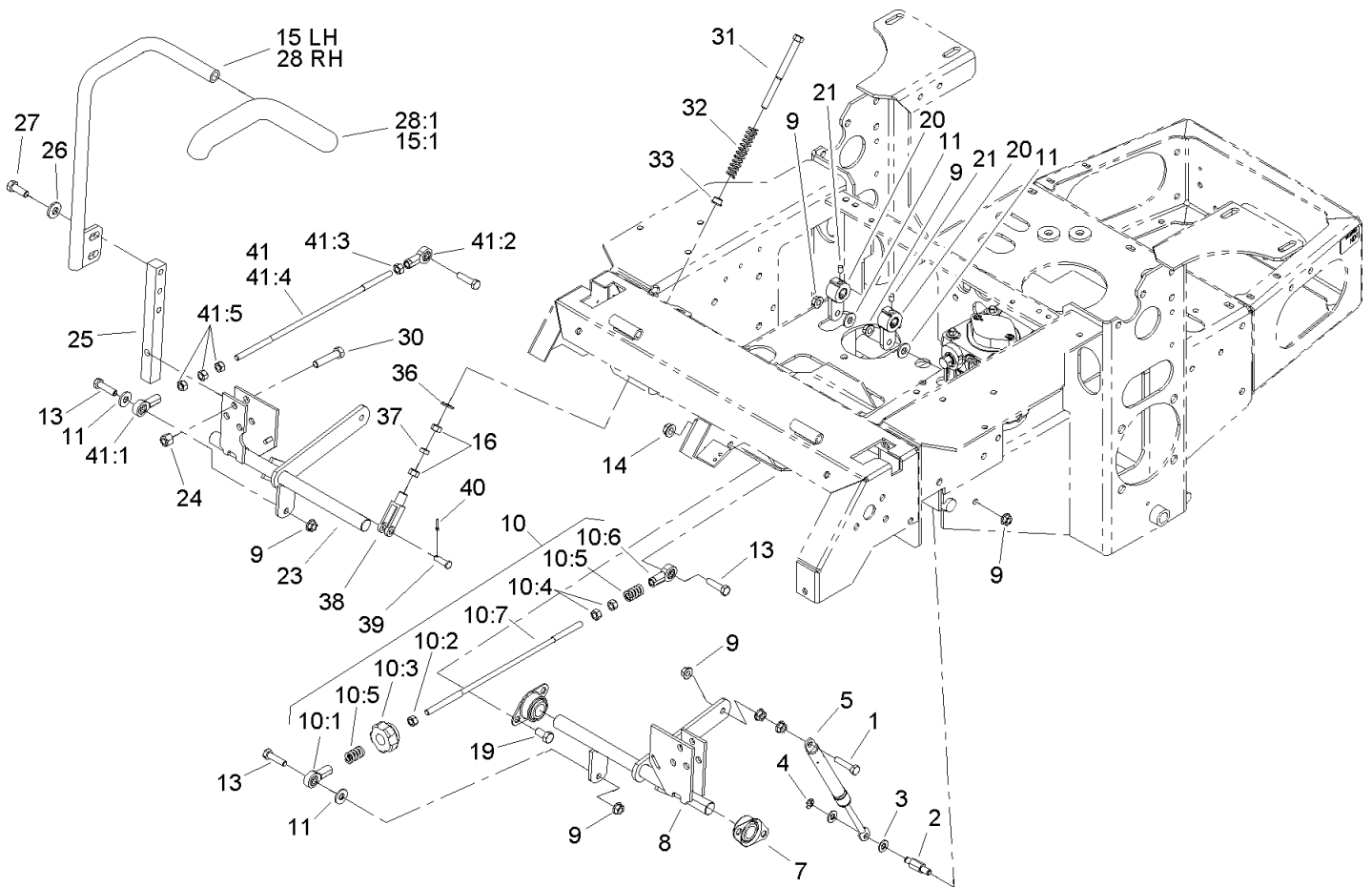
Ref	Part No.	Qty.	Description				
1	106-9976	1	LH Fuel Tank ASM				
1:2	103-2605	1	Fitting-Fuel, Bulkhead				
2	106-9975	1	RH Fuel Tank ASM				
2:2	103-2605	1	Fitting-Fuel, Bulkhead				
3	3256-23	8	Washer-Flat				
4	1-805005	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	1-303077	6	Clamp				
9	1-543296	2	Grommet				
10	1-543526	2	Hose-Fuel				
11	1-633347	1	Valve-Fuel				
12	103-0216	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

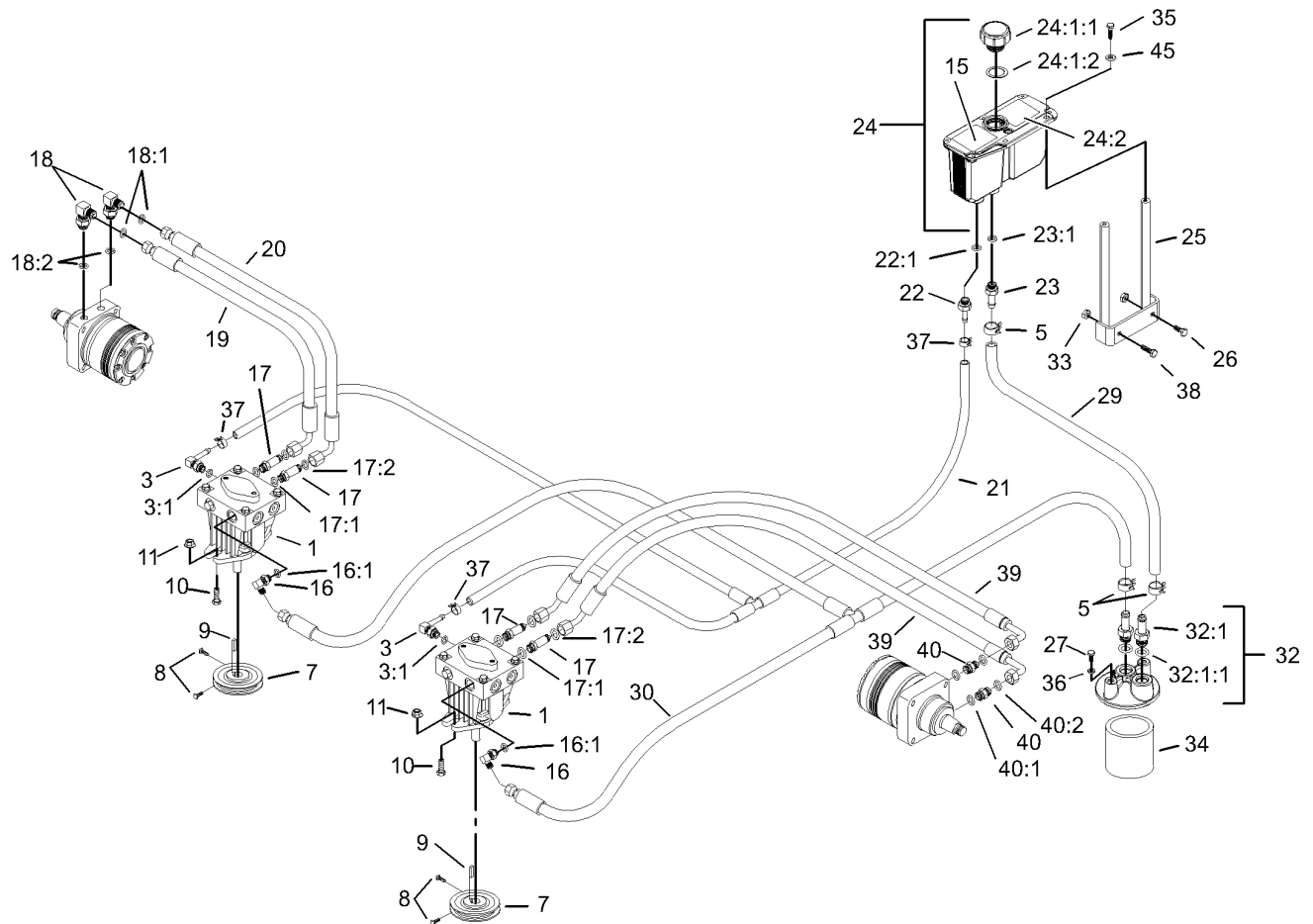
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff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

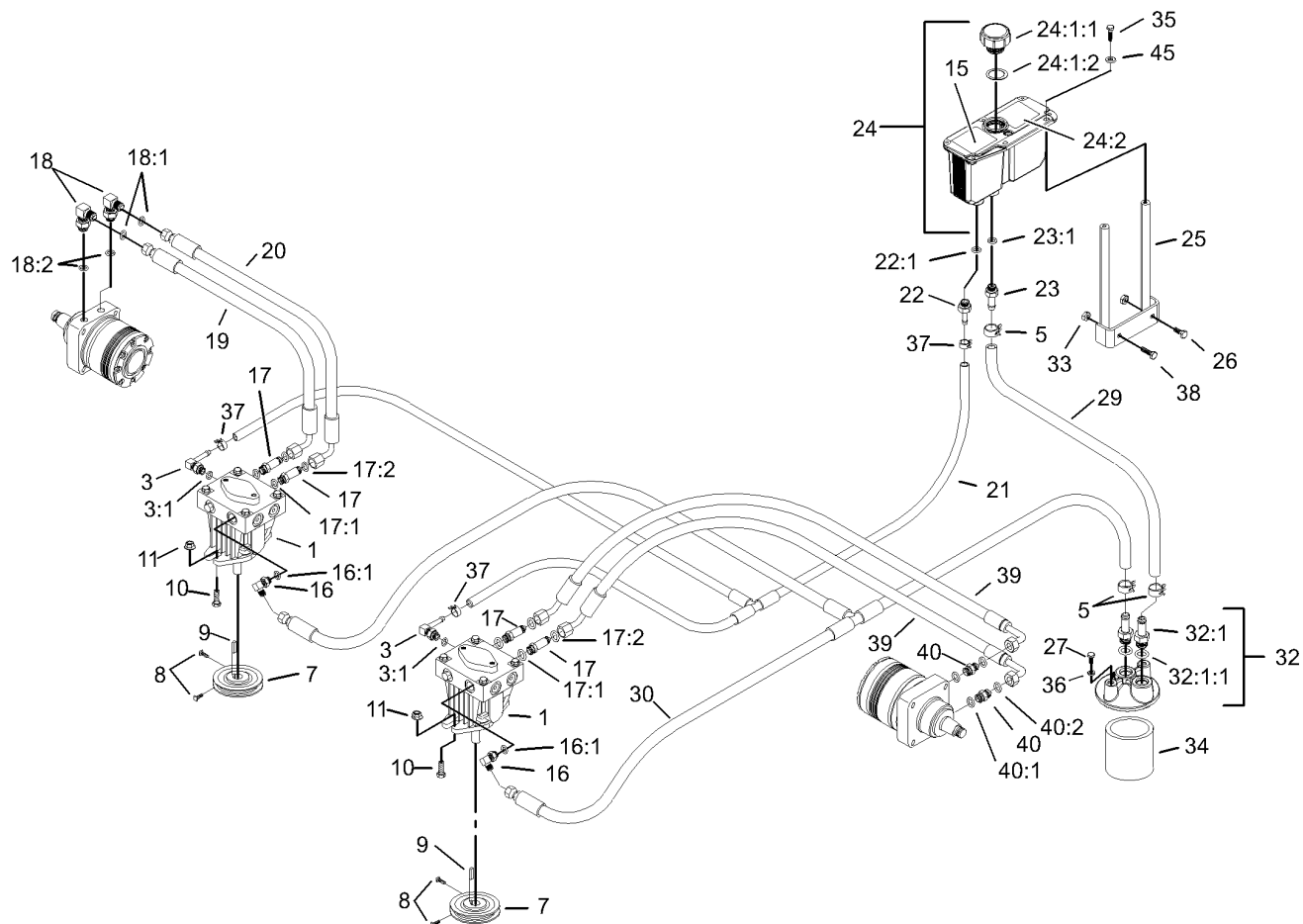
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return,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

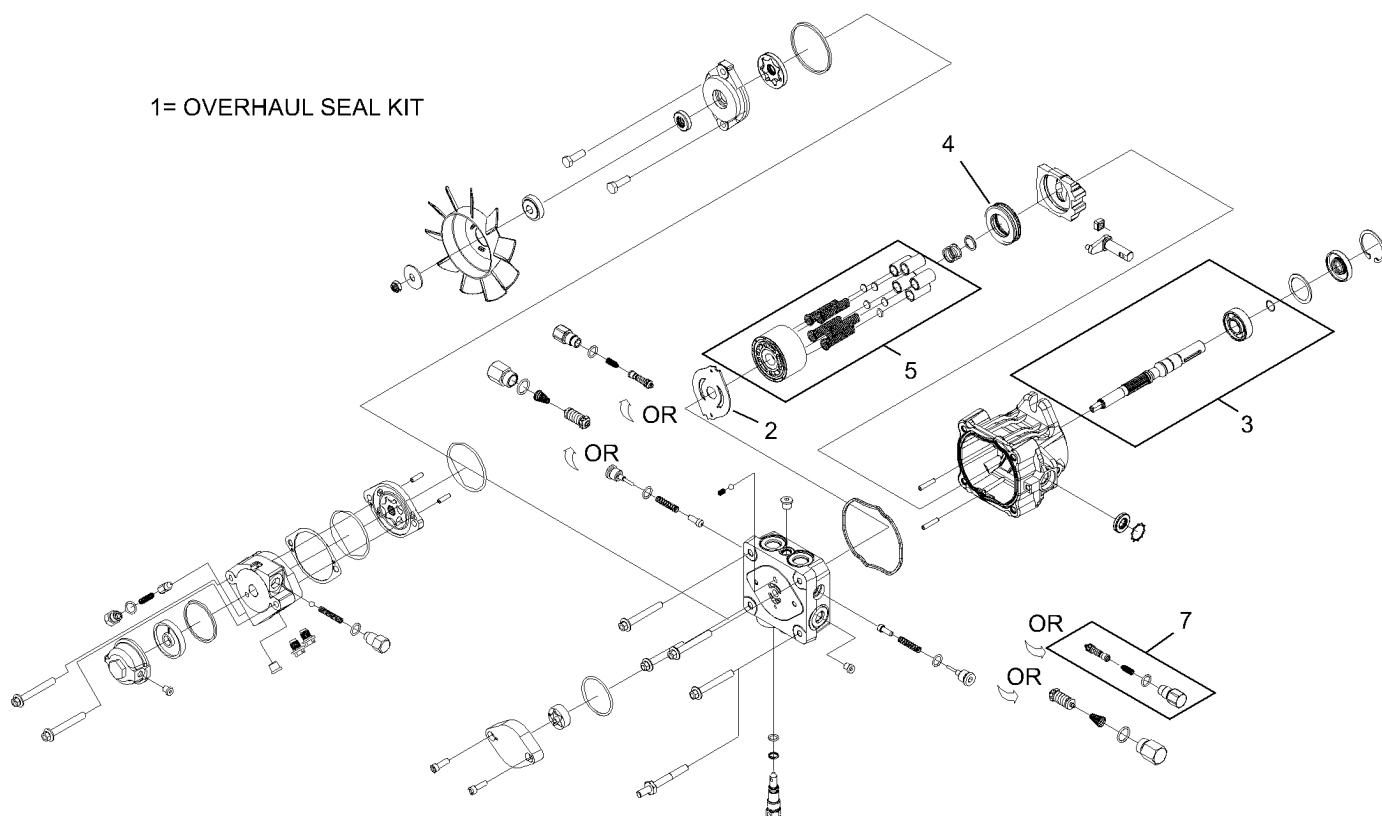
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring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



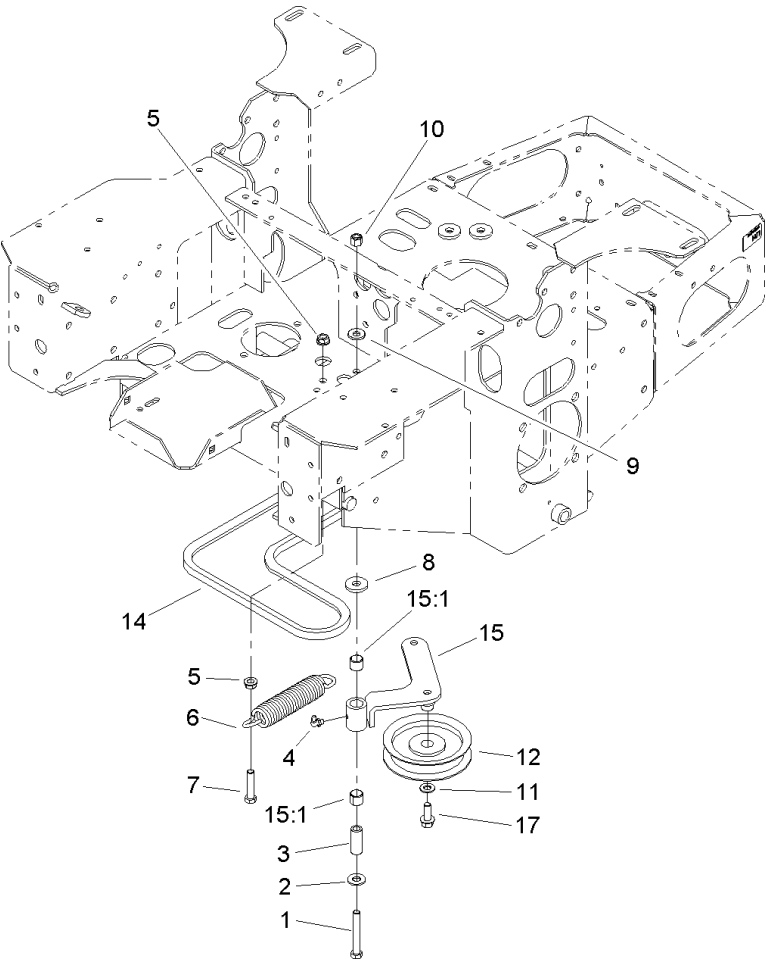
Hydraulic System Assembly (continued)

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



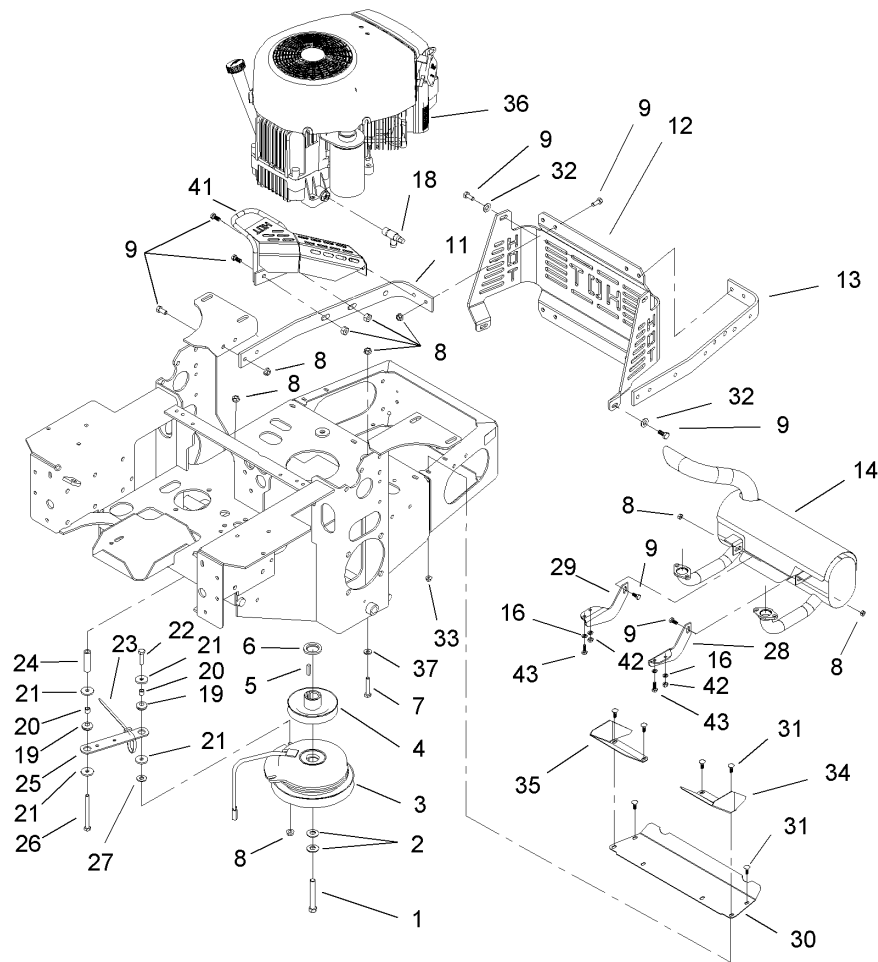
Hydraulic Pump Assembly No. 103-1942

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

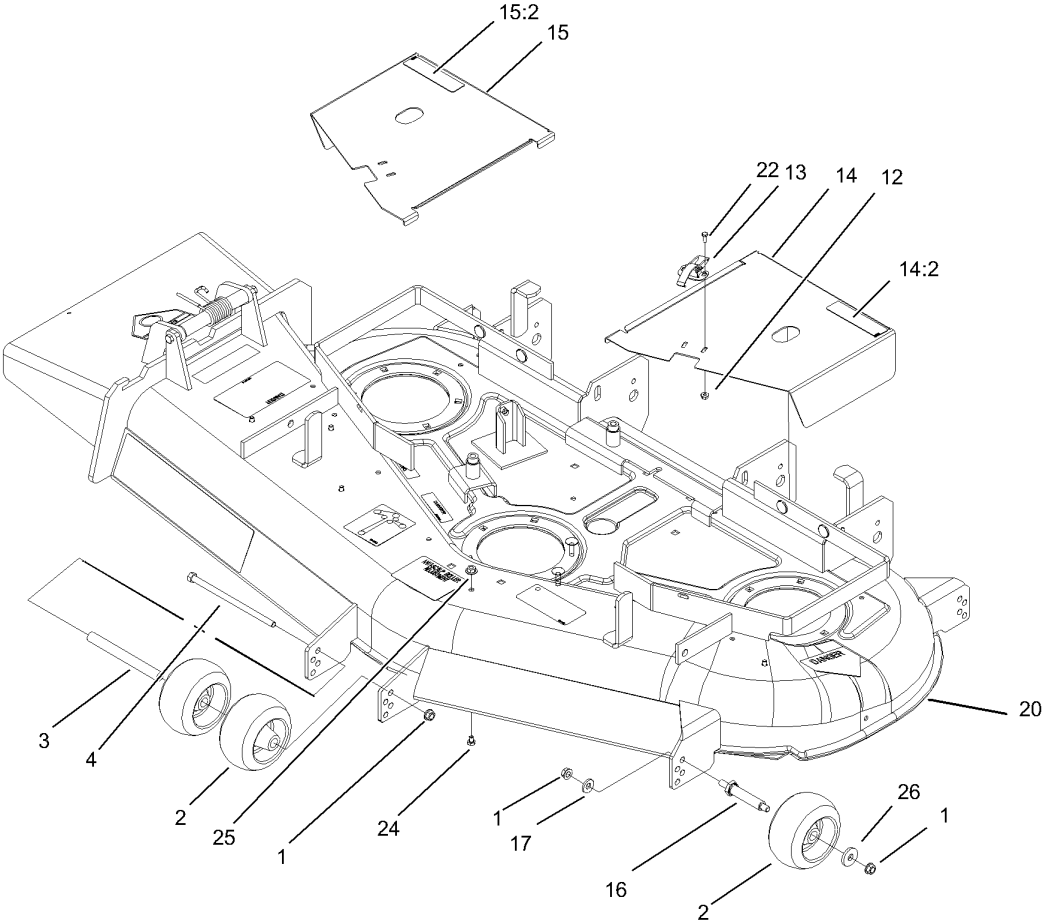
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF				
6	103-4480	1	Spring-Extension				
7	323-9	2	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock, NI				
11	3256-24	1	Washer-Flat				
12	1-603843	1	Pulley-Idler				
14	103-4761	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

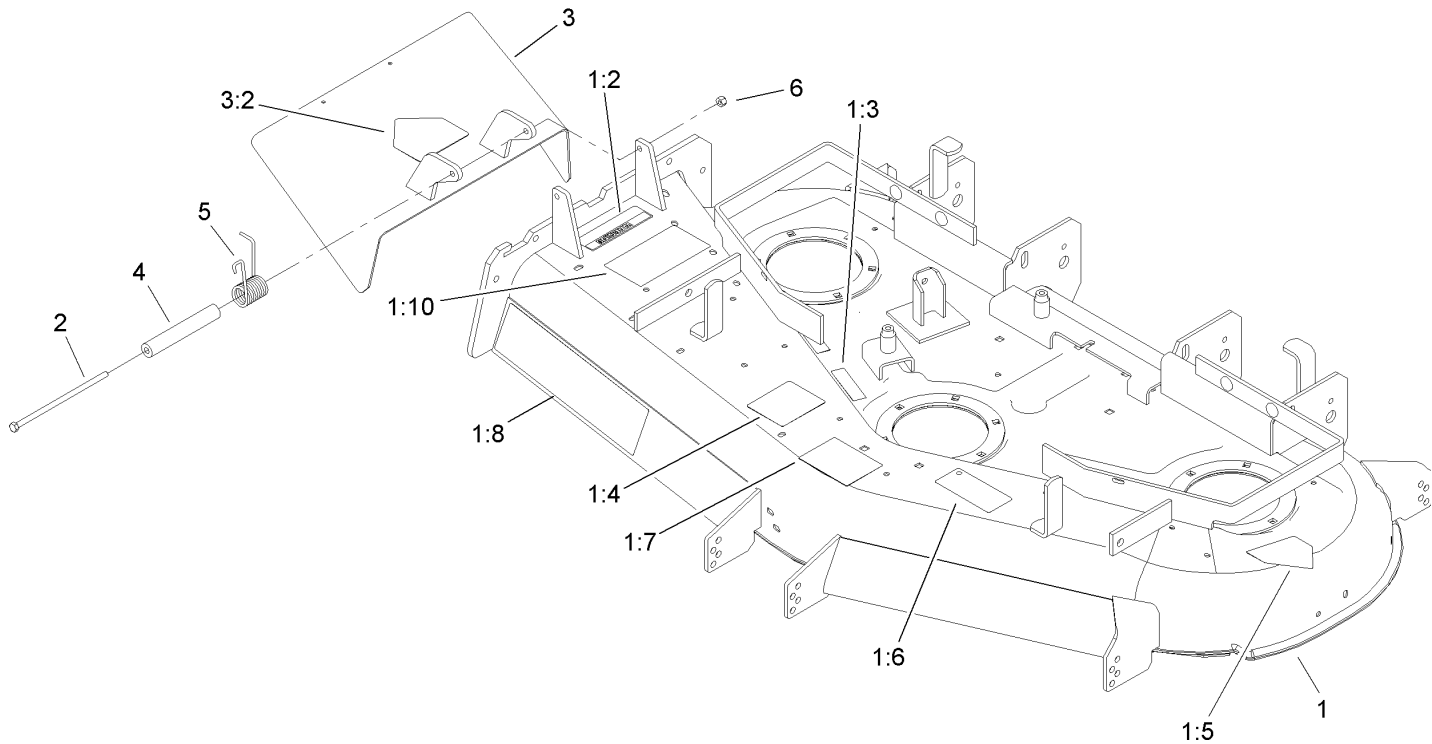
Ref	Part No.	Qty.	Description
1	3212-10	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Sheave W/ Hub
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	33	Nut-HF
9	322-3	23	Screw-HH
11	103-3078-03	1	Strap-Guard, RH Engine
12	103-3219-03	1	Guard-Rear
13	103-3164-03	1	Strap-Guard, LH Engine
14	103-2760	1	Muffler
16	1-805004	4	Washer-Lock
18	103-1963	1	Valve-Drain, Oil
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

Ref	Part No.	Qty.	Description
28	103-2987-03	1	Bracket-Muffler, LH
29	103-2988-03	1	Bracket-Muffler, RH
30	103-2740-03	1	Deflector-Short
31	3229-10	6	Screw-CARR
32	3256-23	4	Washer-Flat
33	32128-33	6	Nut-HF
34	103-3094-03	1	Deflector-Air, LH
35	103-3095-03	1	Deflector-Air, RH
36		1	Engine-Kohler, Cv20s Pro-65593
37	1-303334	2	Washer-Spring
41	103-3218-03	1	Guard-Tailpipe
42	33013-00	2	Nut-Hex
43	33113-020	2	Screw-HH



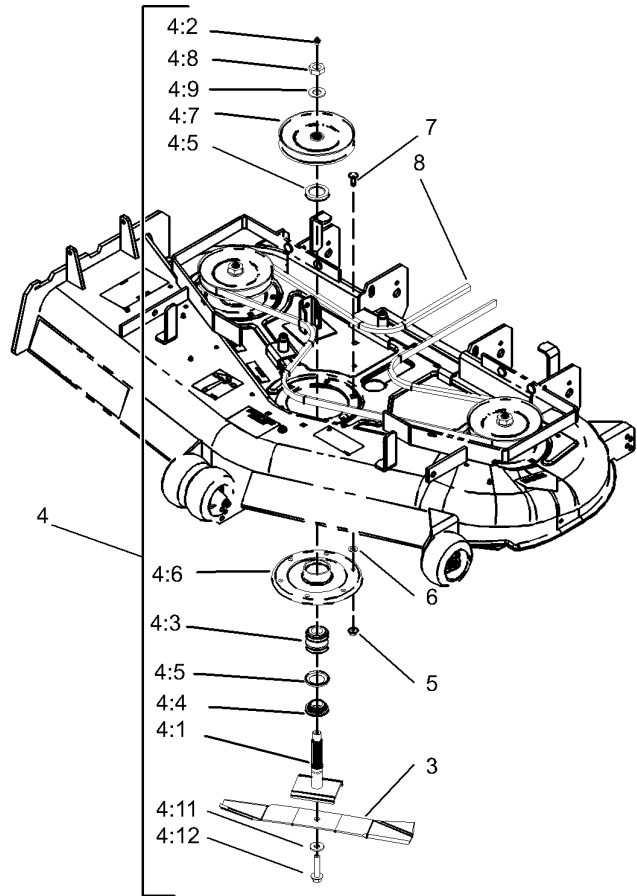
Deck Assembly

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	99-3896	1	LH Cover ASM				
14:2	67-5360	1	Decal-Danger				
15	99-3895	1	RH Cover ASM				
15:2	67-5360	1	Decal-Danger				
16	99-2842	3	Spacer				
17	98-5975	3	Washer-Belleville				
20	106-5876	1	Deck ASM				
22	3290-321	4	Screw-HWH				
24	321-1	6	Screw-HH				
25	32128-33	6	Nut-HF				
26	1-373034	3	Washer				



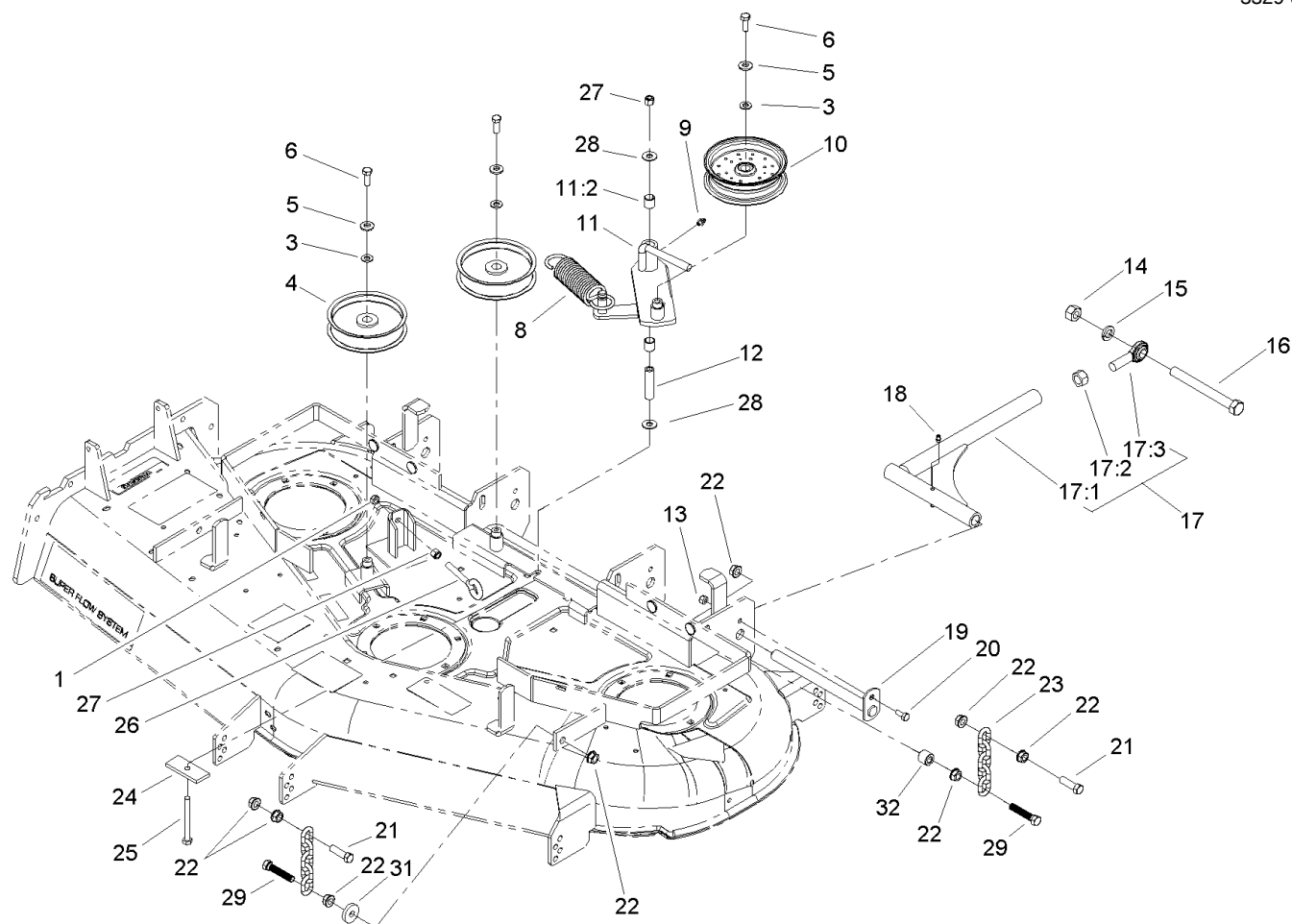
Deck Decal and Deflector Assembly No. 106-5876

Ref	Part No.	Qty.	Description				
1	106-5875	1	Deck 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	98-5953	1	Decal				
1:10	66-1340	1	Decal-Danger				
2	322-50	1	Screw-HH				
3	105-4623	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

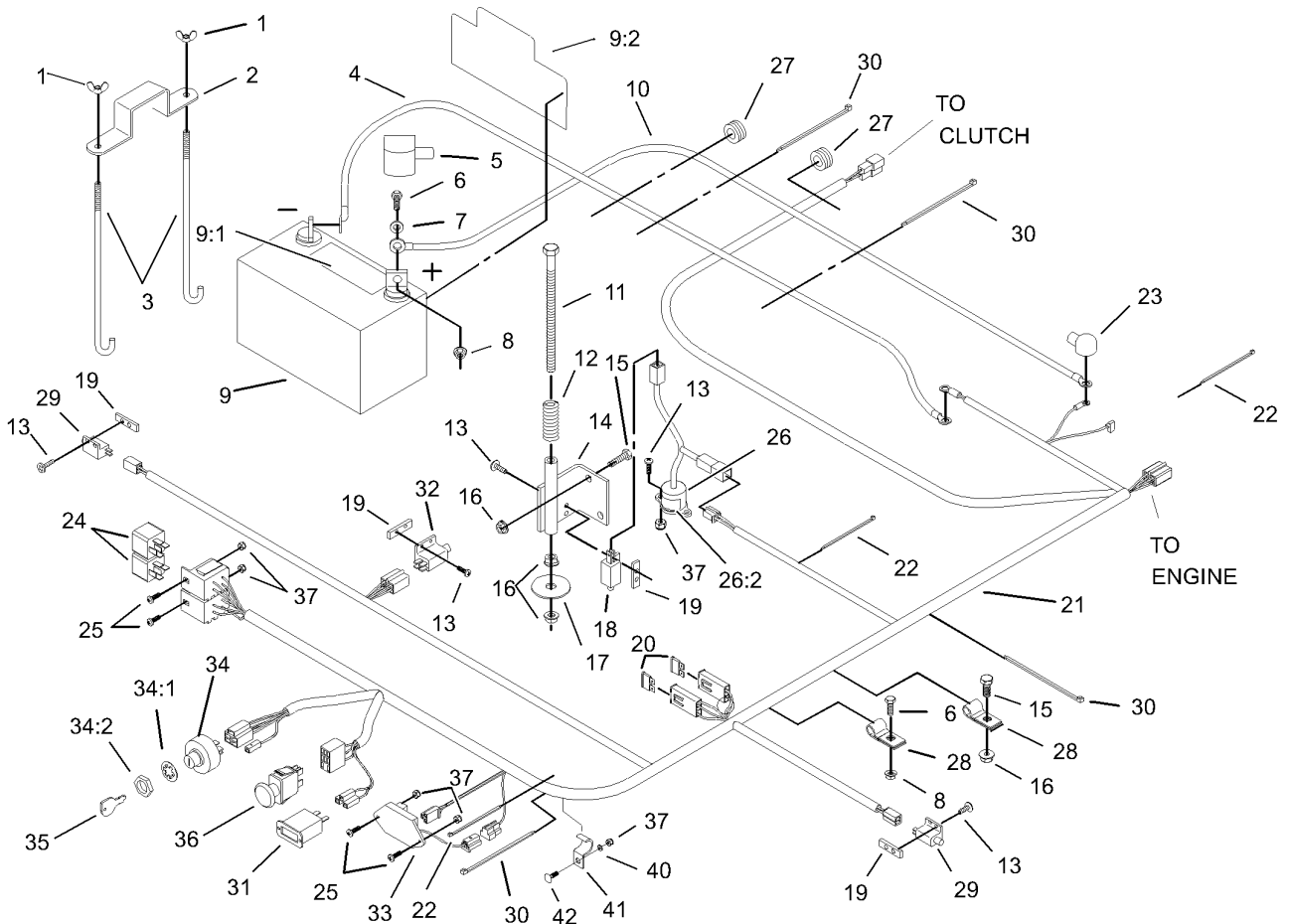
Ref	Part No.	Qty.	Description				
3	56-2390	3	Blade-Sail, Extra High				
4	100-3976	3	Spindle Housing ASM				
4:1	100-3972	1	Spindle Shaft ASM				
4:2	302-2	1	Fitting-Grease				
4:3	46-8530	1	Bearing ASM				
4:4	27-0950	1	Spacer				
4:5	253-139	2	Seal-Oil				
4:6	61-4160	1	Housing-Spindle				
4:7	100-3970	1	Pulley And Hub ASM				
4:8	32146-20	1	Nut-Jam				
4:9	7-4150	1	Washer				
4:11	1-513435	1	Washer-Spring				
4:12	92-5816	1	Bolt-Blade				
5	32128-21	18	Nut-HF				
6	3256-24	6	Washer-Flat				
7	3231-22	18	Screw-CARR				
8	99-3904	1	Belt-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	103-3330	1	Spring-Extension
9	302-40	1	Fitting-Grease
10	1-413099	1	Pulley-Idler
11	99-3879	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

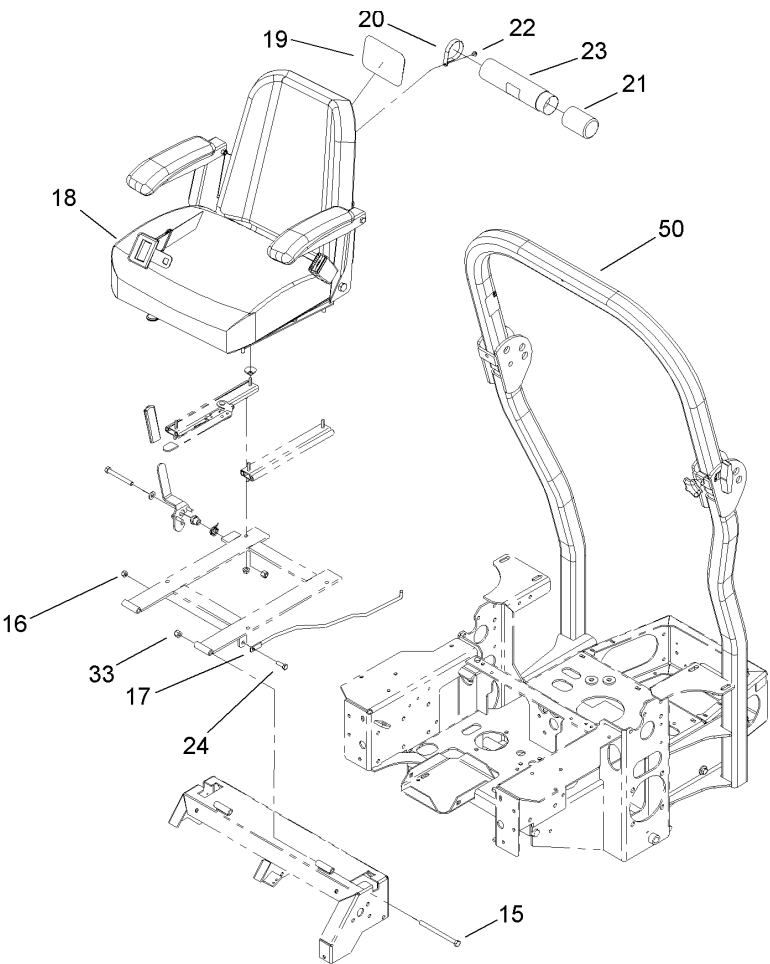
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened
29	107-3076	4	Screw HH
31	112843	2	Washer
32	100-7123	2	Spacer-Bedbar



Electrical System Assembly

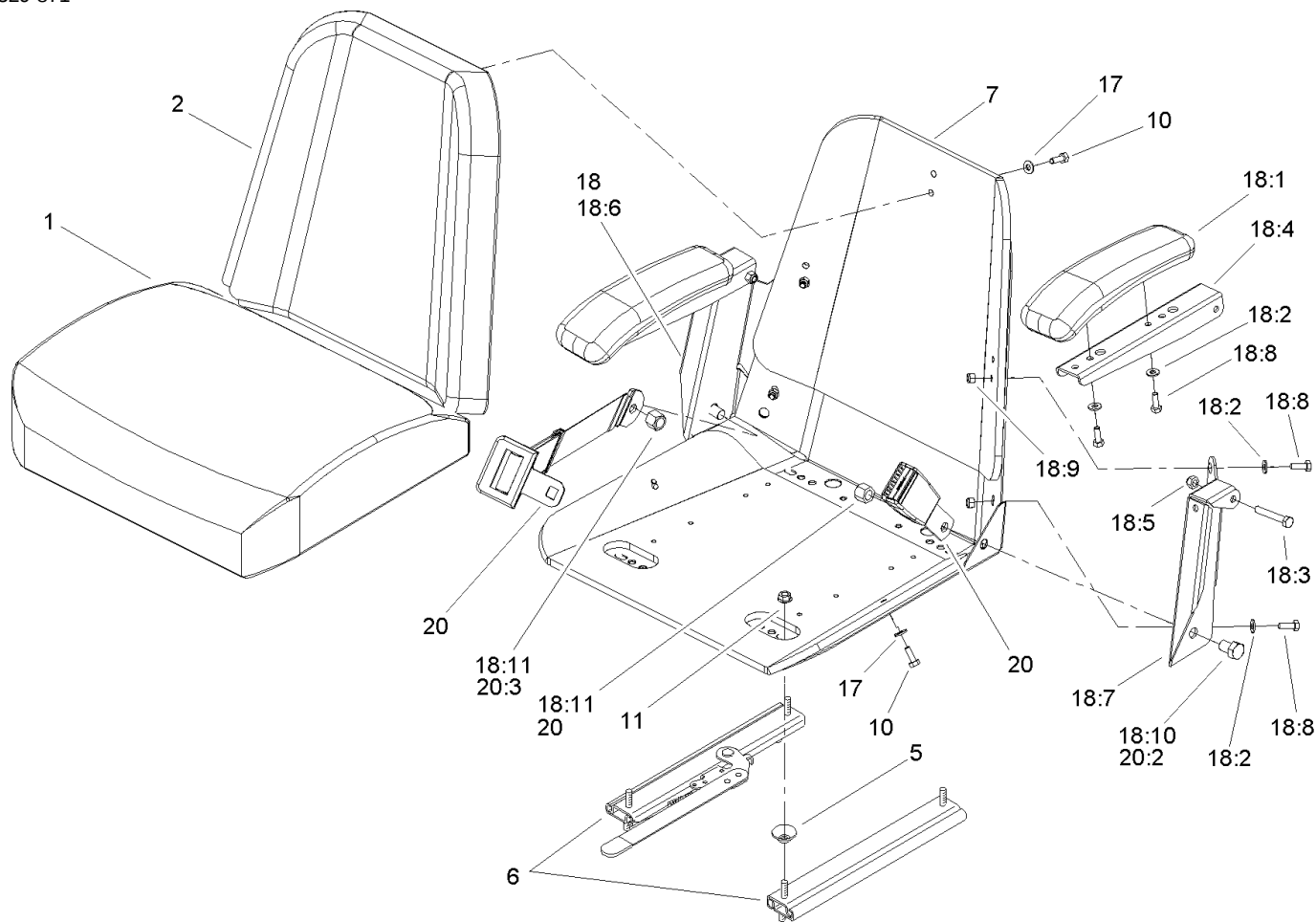
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	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-Blade Type, 20 Amp
21	103-0595	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



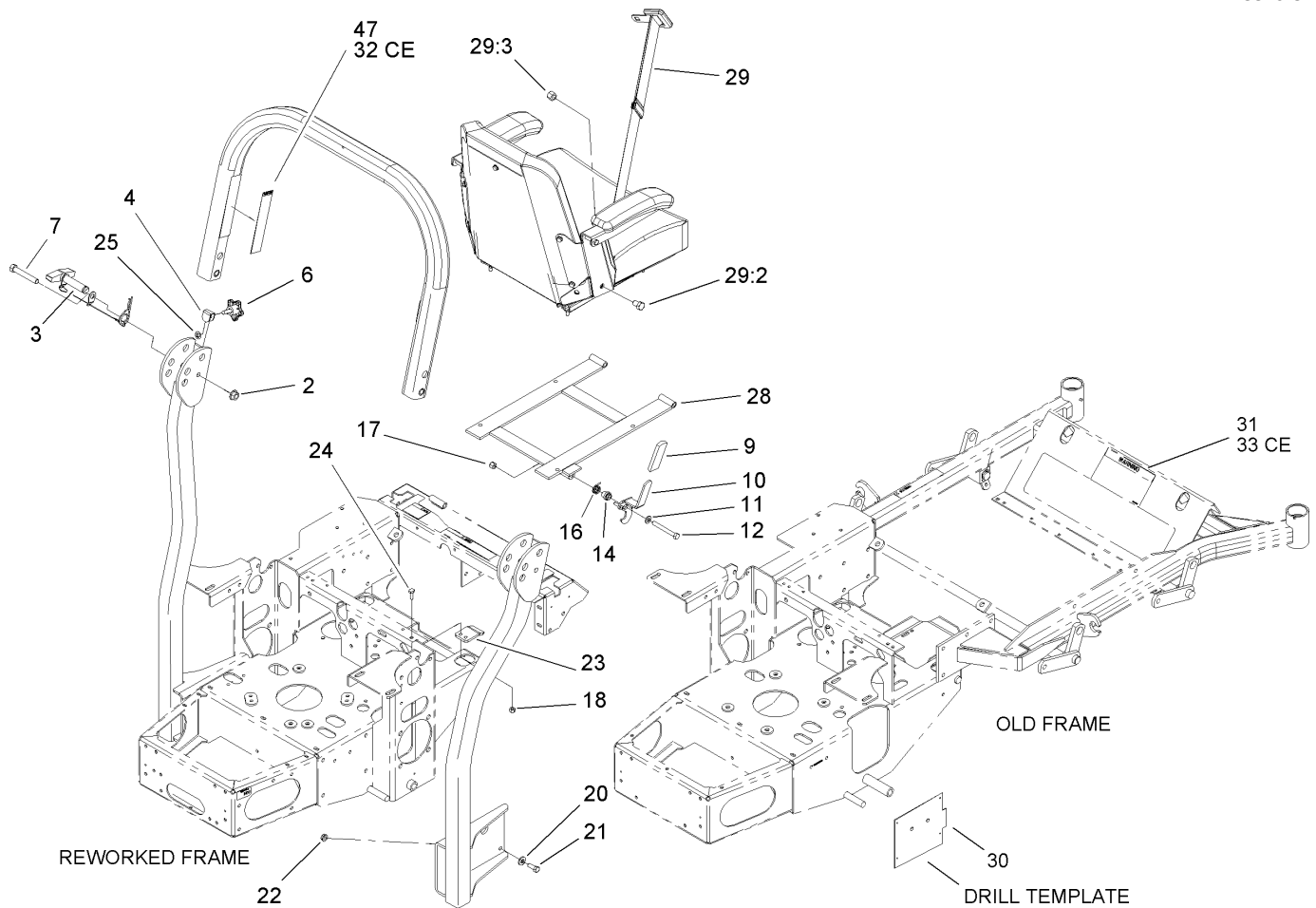
Seat and Roll-Over-Protection-System Assembly

Ref	Part No.	Qty.	Description				
15	323-39	2	Screw-HH				
16	3296-29	3	Nut-Lock, NI				
17	103-1731	1	Rod-Retainer, Seat				
18	107-1867	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				
33	3296-39	3	Nut-Lock, NI				
50	107-3066	1	Rops ASM				



Seat Assembly No. 107-1867

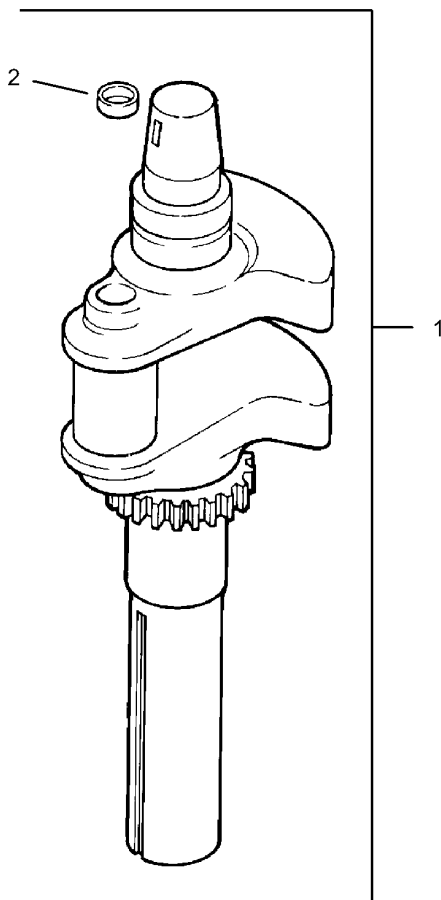
Ref	Part No.	Qty.	Description				
1	103-0290	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-30	11	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	11	Washer-Flat				
18	105-3620	1	Armrest Kit				
18:1	1-633710	2	Cushion-Armrest				
18:2	3256-22	4	Washer-Flat				
18:3	322-10	2	Screw-HH				
18:4	105-3623	2	Channel-Armrest				
18:5	32153-3	2	Nut-Lock				
18:6	105-3621	1	Bracket-Armrest, RH				
18:7	105-3622	1	Bracket-Armrest, LH				
18:8	321-30	6	Screw-HH				
18:9	3296-42	4	Nut-Lock, NI				
18:10	325-2	2	Screw-HH				
18:11	3296-23	2	Nut-Lock, NI				
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

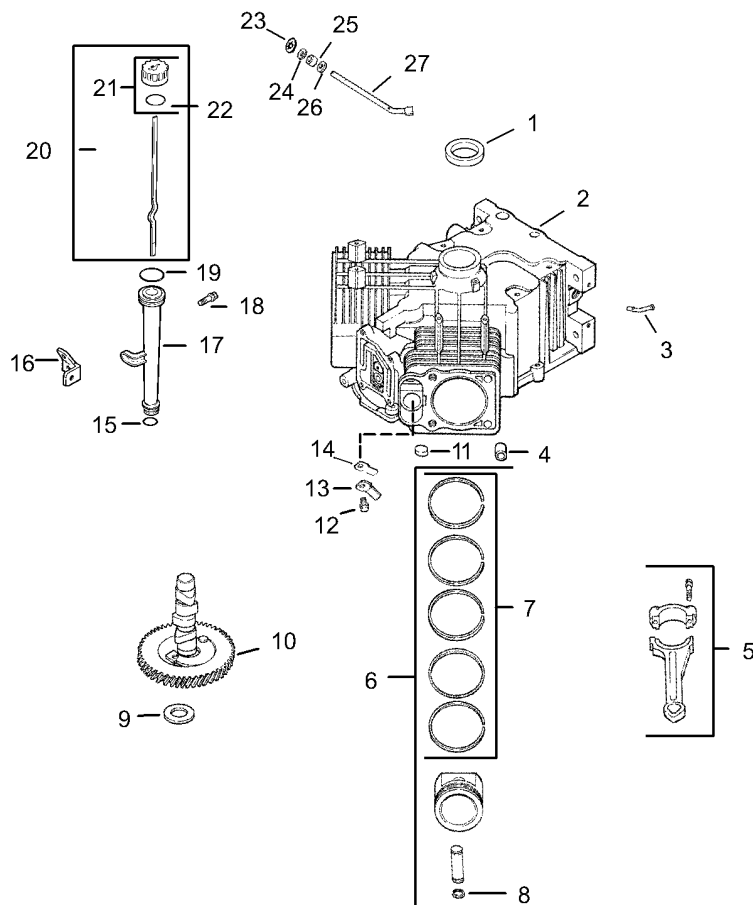
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39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



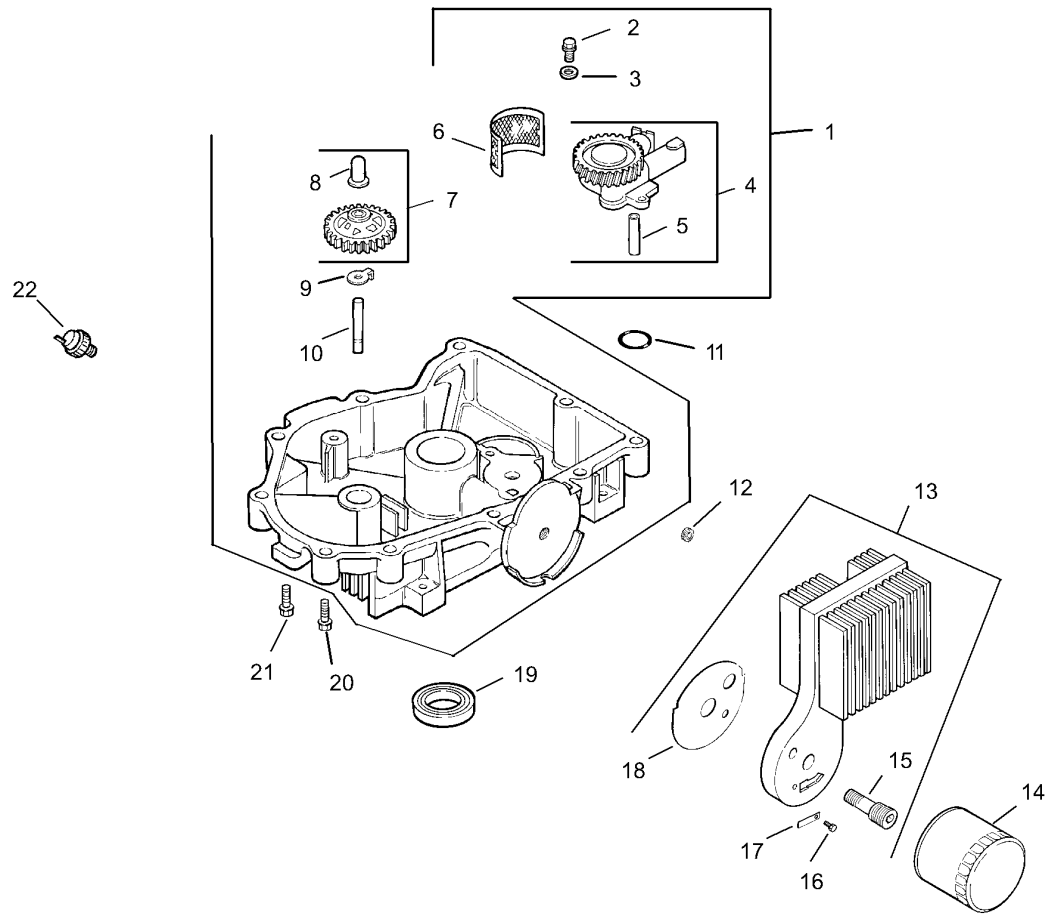
Crankshaft Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description
③1	24 014 32-S	1	Crankshaft (Includes 2)
③2	52 139 09-S	1	Plug-Cup



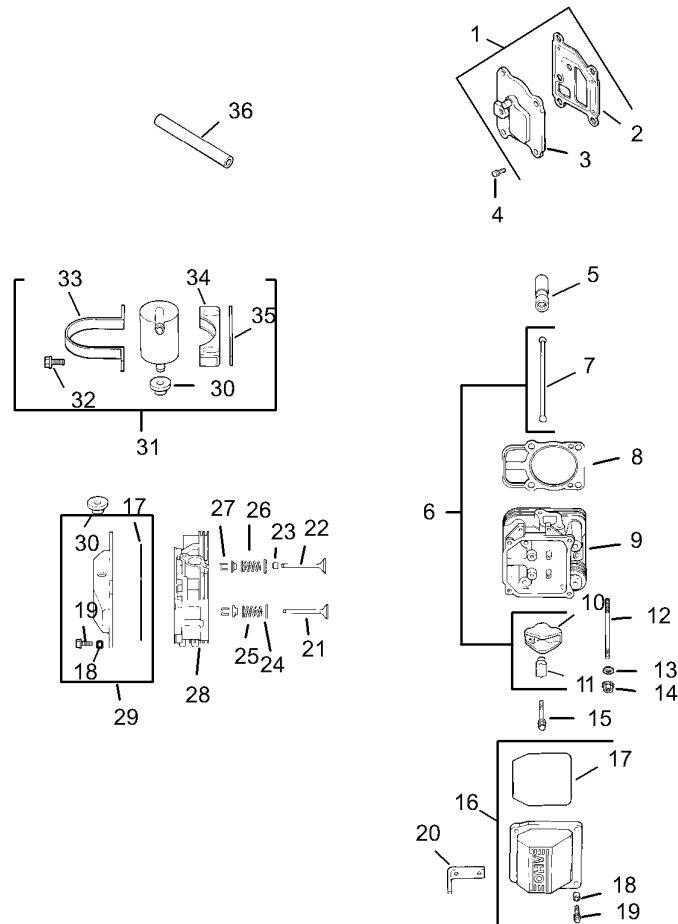
Crankcase Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	24 032 01-S	1	Seal-Oil	❶	52 139 09-S	1	Plug-Cup
❷		1	Crankcase (Service With Miniblock 24 782 14)	❷	M-545010-S	2	Nut-HF
❸	24 294 13-S	1	Fitting	❸	24 018 04-S	2	Retainer-Reed
❹	24 380 13-S	6	Pin-Locating	❹	24 402 05-S	2	Reed, Breather
❺	24 067 13-S	2	Rod-Connecting (Std)	❺	12 153 01-S	1	O Ring-Lower Fill Tube
❻	24 067 14-S	2	Rod-Connecting (.25)	❻	24 126 19-S	1	Bracket-Tube, Oil Fill
❼	24 874 09-S	2	Piston W/ring Set(Std.)(Includes 7, 8)	❼	12 123 04-S	1	Tube-Oil Fill
❽	24 874 10-S	2	Piston W/ring Set (.25)	❽	M-545016-S	1	Screw-HF
❾	24 874 11-S	2	Piston W/ring Set (.50)	❾	12 153 02-S	1	O Ring-Upper Fill Tube
❿	24 874 15-S	2	Piston W/ring Set (.08)	❿	24 038 04-S	1	Dipstick Assembly (Includes 21, 22)
⓫	24 108 08-S	2	Ring Set (Std.)	⓫	25 755 13-S	1	Kit, Oil Fill Cap (Includes 22)
⓬	24 108 09-S	2	Ring Set (.25)	⓬	12 153 03-S	1	O-Ring
⓭	24 108 10-S	2	Ring Set (.50)	⓭	24 018 09-S	1	Retainer-Ring
⓮	24 018 01-S	4	Retainer-Piston Pin	⓮	M-931010-S	1	Washer-Flat
⓯	12 422 09-S	0	Shim-Camshaft	⓯	28 032 09-S	1	Seal-Governor Cross
⓰	12 422 13-S	0	Shim-Camshaft	⓰	24 468 15-S	1	Washer
⓱	12 422 07-S	0	Shim-Camshaft	⓱	24 144 33-S	1	Shaft-Governor Shaft
⓲	12 422 08-S	0	Shim-Camshaft				
⓳	12 422 10-S	1	Shim-Camshaft				
⓴	12 422 11-S	0	Shim-Camshaft				
⓵	12 422 12-S	0	Shim-Camshaft				
⓶	24 012 10-S	1	Camshaft				



Oil Pan/Lubrication Assembly Kohler CV23S PS75560

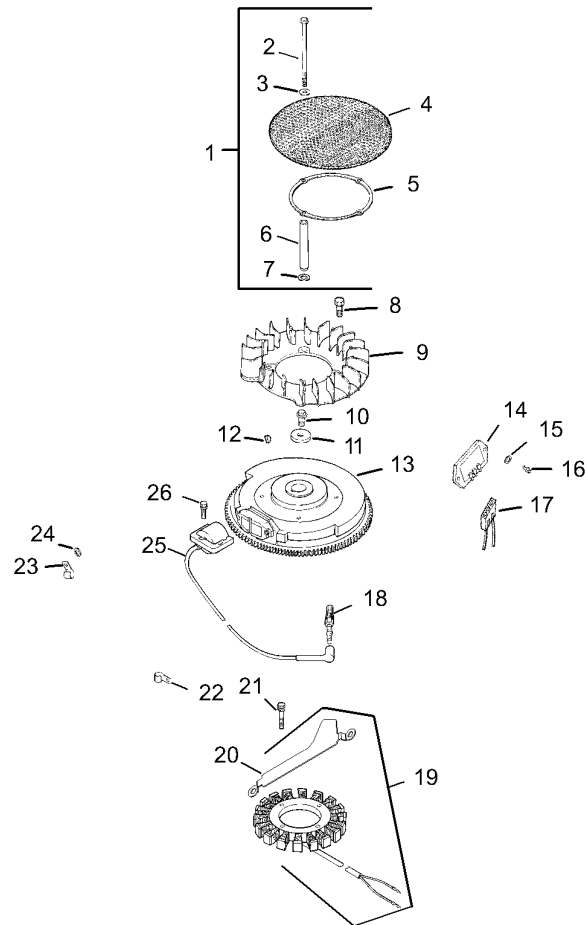
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❸1	24 199 07-S	1	Pan, Oil Assembly (Includes 2-10)	❶❸	12 454 03-S	1	Tie (3)
❸2	M-645025-S	2	Screw-HF				
❸3	M-631005-S	2	Washer-Flat				
❸4	24 393 08-S	1	Oil Pump Assembly (Includes 5)				
❸5	24 123 05-S	1	Tube, Oil Pickup				
❸6	24 162 26-S	1	Screen, Oil				
❸7	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 8)				
❸8	12 380 01-S	1	Pin, Gvrn. Regulating				
❸9	52 448 02-S	1	Tab-Locking				
❸10	12 144 02-S	1	Shaft-Governor Gear				
❸11	24 153 08-S	1	O-Ring				
❸12	25 139 62-S	1	Plug-Pipe, 3/8 HSH				
❸13	24 755 52-S	1	Kit, Oil Cooler (Includes 15-18)				
❸14	52 050 02-S	1	Filter-Oil				
❸15	28 136 01-S	1	Nipple, Oil Filter				
❸16	M-448010-S	1	Screw, Hex. Cap				
❸17	24 402 02-S	1	Reed-Breather				
❸18	24 041 29-S	1	Gasket, Oil Filter Adapter				
❸19	52 032 08-S	1	Seal-Oil				
❸20	24 086 17-S	1	Screw-HF				
❸21	24 086 16-S	9	Screw				
❸22	24 099 03-S	1	Switch-Pressure				
❶❸	25 113 05-S	1	Decal-Oil Sentry				



Head/Valve/Breather Assembly Kohler CV23S PS75560

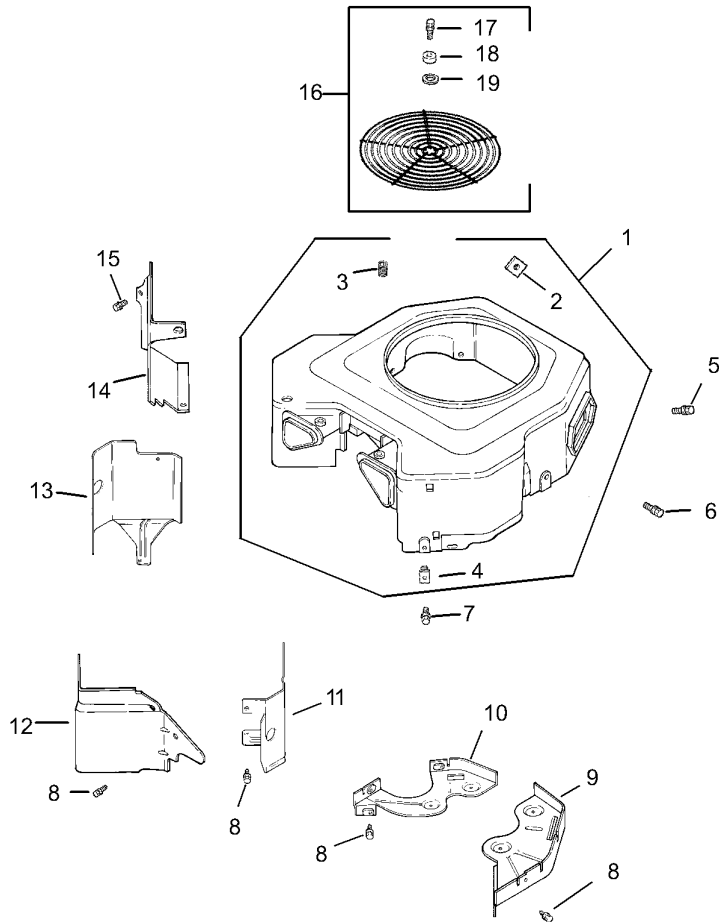
Ref	Part No.	Qty.	Description
❶	24 033 03-S	1	Kit, Breather Cover W/gasket (Includes 2, 3)
❷	24 041 23-S	1	Gasket-Breather
❸	24 096 59-S	1	Cover, Breather
❹	M-645020-S	4	Screw-HF
❺	25 351 01-S	4	Lifter-Valve
❻	24 755 66-S	1	Kit, Valve Train (Includes 7, 10, 11)
❼	24 411 05-S	4	Rod-Push
❽	24 041 40-S	2	Gasket, Cylinder Head
❾	24 318 70-S	1	Head Assembly, No.2 Cylinder
❿	25 186 01-S	4	Arm-Rocker
⓫	24 599 01-S	4	Pivot-Rocker Arm
⓬	24 072 09-S	8	Stud, Cyl. Head
⓭	24 468 16-S	8	Washer, flat
⓮	24 100 10-S	8	Nut-HF
⓯	M-640034-S	4	Screw-HF
⓰	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 17-19)
⓱	24 153 16-S	1	O-Ring
⓲	24 112 08-S	4	Spacer
⓳	M-651030-S	4	Screw-HF
⓴	24 445 01-S	1	Strap-Lifting
⓵	24 016 01-S	2	Valve-Exhaust (Std)
⓶	24 016 02-S	2	Valve-Exhaust (.25)

Ref	Part No.	Qty.	Description
⓷	24 017 01-S	2	Valve-Intake (Std)
⓸	24 017 02-S	2	Valve-Intake (.25)
⓹	66 032 05-S	2	Seal-Valve Stem
⓺	235011-S	4	Retainer-Spring
⓻	24 089 02-S	4	Spring-Valve
⓼	12 173 01-S	4	Cap-Valve Spring
⓽	12 755 03-S	4	Kit-Retainer
⓾	24 318 67-S	1	Head Assembly, No.1 Cylinder
⓿	24 755 76-S	1	Kit, Valve Cover-Breather (Includes 17-19, 30)
⓿	25 313 02-S	1	Grommet, Rubber
⓿	24 755 57-S	1	Kit, Breather Separator (Includes 30, 32-35)
⓿	M-545016-S	2	Screw-HF
⓿	24 445 02-S	1	Strap, Breather
⓿	24 126 44-S	1	Bracket, Breather Separator
⓿	24 112 12-S	1	Spacer
⓿	24 326 49-S	1	Hose, Breather



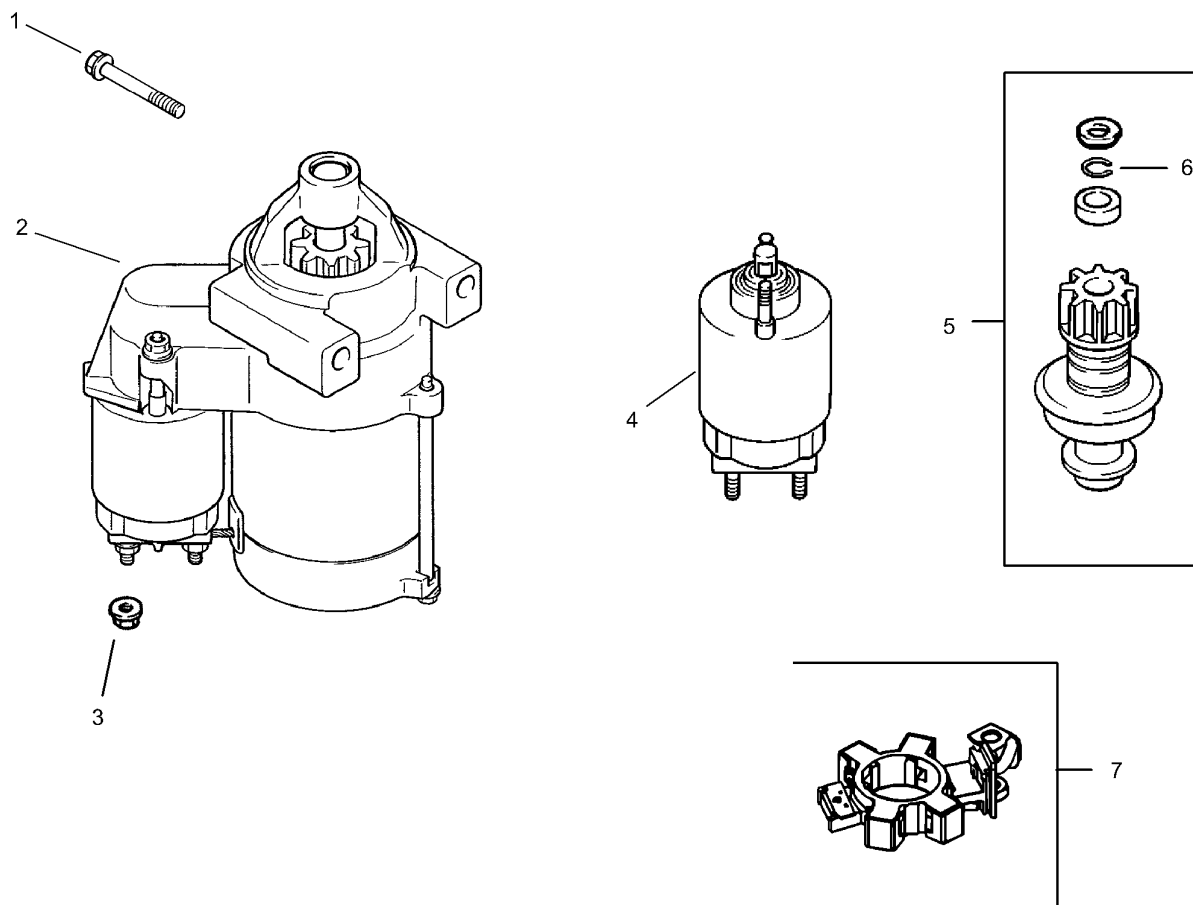
Ignition/Electrical Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 755 79-S	1	Kit, Chopper Screen (Includes 2-7, 41 03710-S)	❶24	X-25-63-S	1	Washer
❶2	M-603100-S	4	Screw-HH	❶25	24 584 01-S	2	Module-Ignition
❶3	X-25-53-S	1	Washer	❶26	M-561025-S	4	Screw-HSH
❶4	24 162 25-S	1	Screen-Grass	❶❶	X-22-11-S	1	Washer-Lock
❶5	24 141 06-S	1	Ring-Support	❶❶	4 176 07-S	1	Harness, Wiring
❶6	24 112 14-S	4	Spacer	❶❶	24 518 12-S	1	Lead-Black
❶7	24 468 11-S	4	Washer-Spring	❶❶	41 037 10-S	1	Nameplate, Service
❶8	25 086 47-S	4	Bolt-Shoulder	❶❶	25 454 03-S	3	Tie
❶9	24 157 03-S	1	Fan				
❶10	12 086 14-S	1	Screw				
❶11	12 468 03-S	1	Washer				
❶12	X-42-15-S	1	Key				
❶13	24 025 04-S	1	Flywheel				
❶14	25 403 03-S	1	Rectifier-Regulator				
❶15	X-25-92-S	2	Washer				
❶16	24 086 18-S	2	Screw				
❶17	236602-S	1	Connector				
❶18	12 132 06-S	2	Plug-Spark				
❶19	54 755 09-S	1	Kit, 15 Amp Stator (Includes 20)				
❶20	24 126 71-S	1	Bracket-Stator Wire				
❶21	M-548025-S	2	Screw-Hex Cap				
❶22	235173-S	1	Clip-Cable				
❶23	48 154 02-S	1	Clip-Cable				



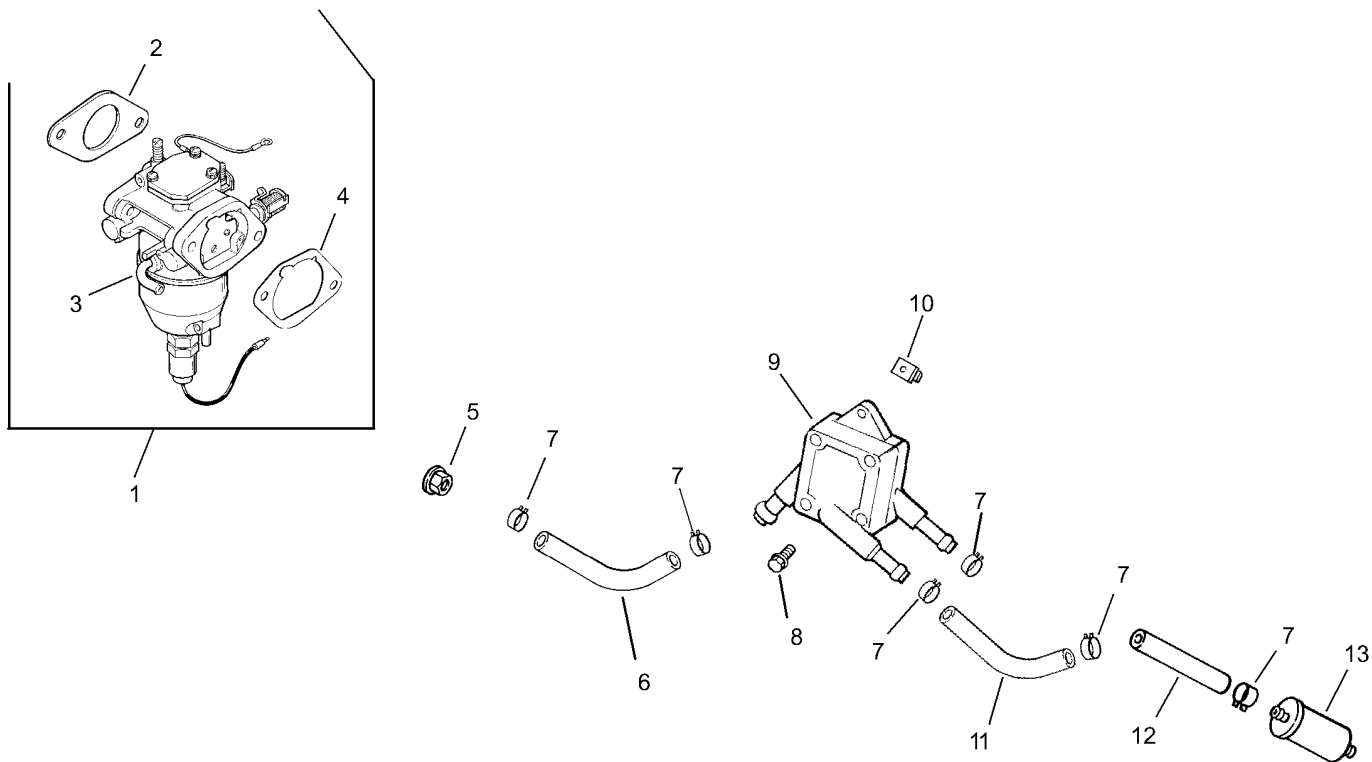
Blower Housing Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description				
1	24 027 119-S	1	Housing, Blower (Includes 2-4 & 24 332 01-S)				
2	24 100 01-S	2	Nut				
3	25 086 43-S	1	Screw-Set				
4	24 100 02-S	2	Nut-Plastic				
5	M-545016-S	3	Screw-HF				
6	M-551016-S	1	Screw-HF				
7	M-545020-S	4	Screw-HF				
8	M-645016-S	6	Screw-HF				
9	24 146 18-S	1	Plate, Backing-No.2 Side				
10	24 146 20-S	1	Plate-Backing, #1 Side				
11	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
12	24 063 14-S	1	Baffle, Valley-#2 Side				
13	24 063 58-S	1	Baffle-Cylinder, #2 Side				
14	24 063 23-S	1	Baffle, Valley-#1 Side				
15	M-545010-S	2	Nut-HF				
16	24 332 01-S	3	Insert-Threaded				
17	24 096 85-S	1	Cover, Blower Housing (Used To Guide Breather Hose Through Opening In Blower Housing)				
18	24 113 90-S	1	Decal, 23 Hp				



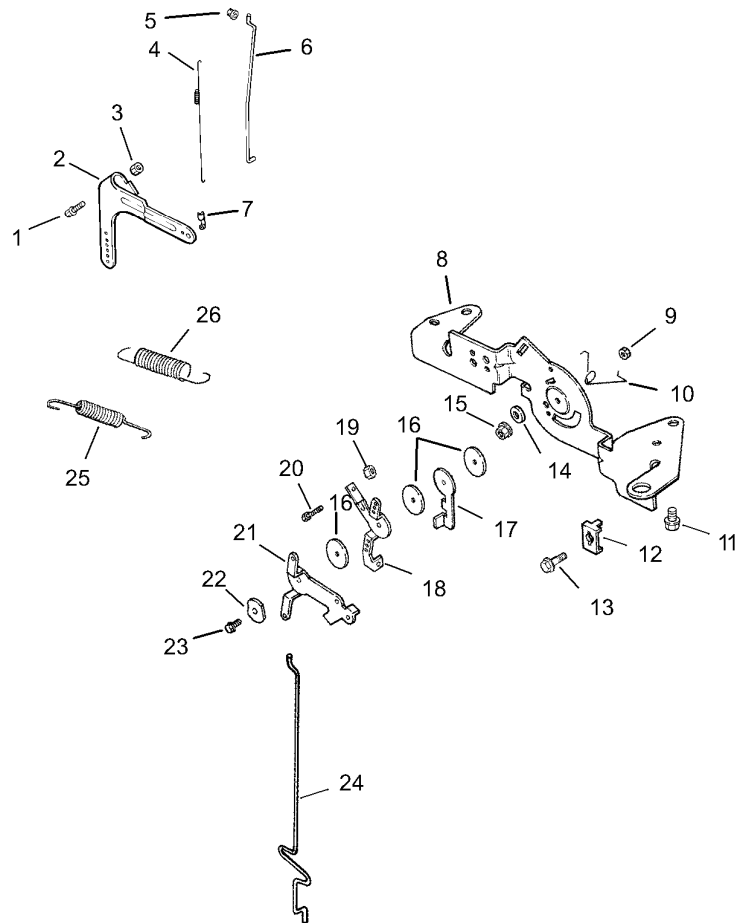
Starter Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description				
③1	M-839080-S	2	Screw-HF				
③2	25 098 08-S	1	Starter, Solenoid (Includes 4-7)				
③3	M-841080-S	1	Nut-HF				
③4	25 435 04-S	1	Kit-Solenoid				
③5	25 755 33-S	1	Kit, Pinion Drive (Includes 6)				
③6	25 141 05-S	1	Ring				
③7	25 221 01-S	1	Brush Kit				



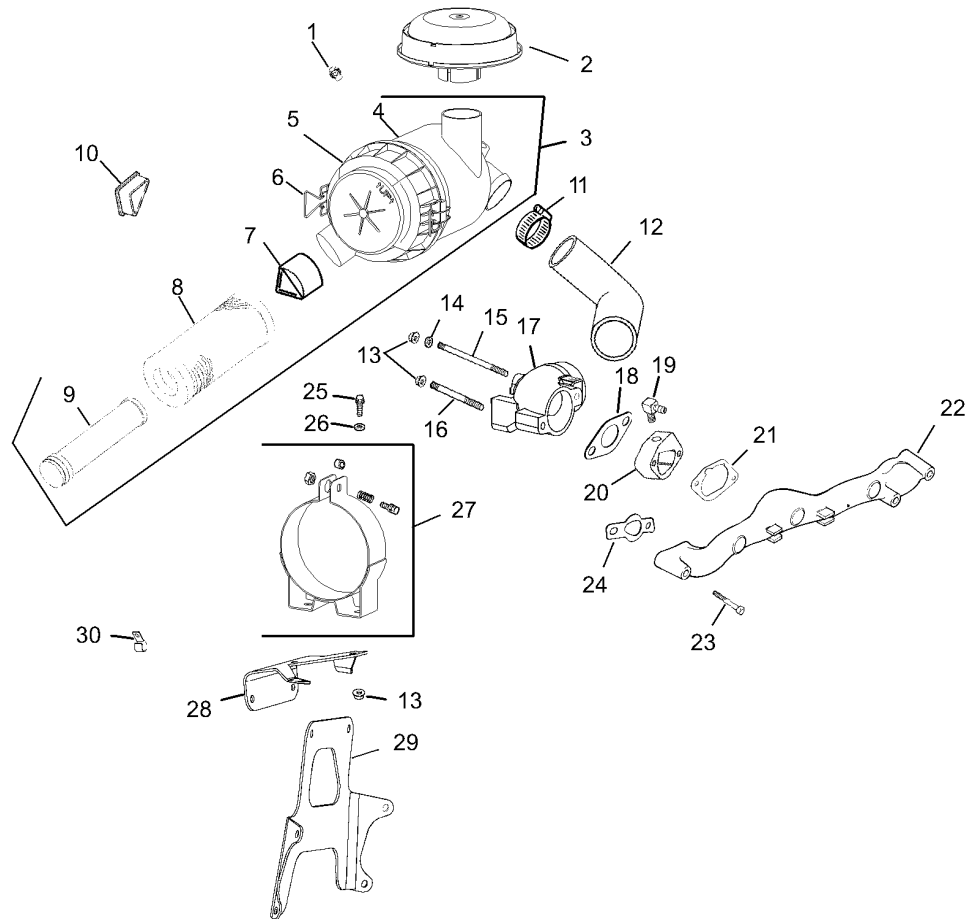
Fuel System Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description				
❶1	24 853 95-S	1	Kit, Carburetor W/gaskets (Includes 2-4)				
❷2	24 041 15-S	1	Gasket, Carburetor				
❸3	24 053 95	1	Carburetor Assembly (For Information Only Not Available Separately)(Service With Kits 24 757 36-S And 24 757 38-S)				
❹4	24 041 14-S	1	Gasket, Air Cleaner				
❺5	M-641060-S	2	Nut-HF				
❻6	52 353 22-S	1	Line, Fuel 12"				
❼7	25 237 14-S	6	Clamp-Hose				
❽8	24 086 12-S	2	Screw				
❾9	24 393 16-S	1	Pump-Fuel				
❿10	24 100 01-S	2	Nut				
⓫11	24 353 03-S	1	Line, Fuel 10-1/2"				
⓬12	25 353 32-S	1	Line-Fuel				
⓭13	25 050 03-S	1	Filter, Fuel				
⓮❶	24 431 03-S	1	Sleeve, Insulating (Use To Insulate 25 353 32-S Fuel Line)				
⓯❶	24 757 36-S	1	Kit, Service Choke Repair				
⓰❶	24 757 38-S	1	Kit, Service Gasket Repair				



Engine Control Assembly Kohler CV23S PS75560

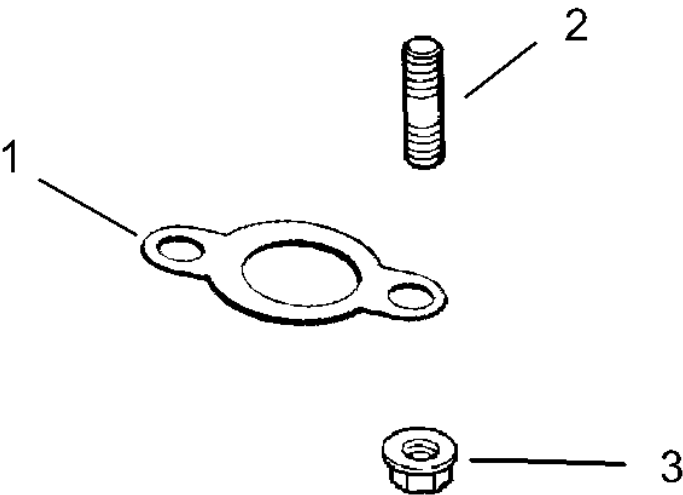
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 211 03-S	1	Bolt	❶25	24 089 51-S	1	Spring, Governor
❶2	24 090 33-S	1	Lever-Governor	❶26	24 089 46-S	1	Spring-Governor
❶3	M-641060-S	1	Nut-HF				
❶4	24 089 01-S	1	Spring-Linkage				
❶5	25 158 08-S	1	Bushing				
❶6	24 079 04-S	1	Linkage, Throttle				
❶7	25 158 11-S	1	Bushing				
❶8	24 126 56-S	1	Bracket-Control				
❶9	M-547050-S	1	Nut-Hex				
❶10	24 089 03-S	1	Spring-Choke Return				
❶11	M-645016-S	4	Screw-HF				
❶12	12 237 01-S	2	Clamp-Cable				
❶13	M-545016-S	3	Screw-HF				
❶14	X-20-1-S	1	Washer-Lock				
❶15	M-541050-S	1	Nut				
❶16	24 468 01-S	3	Washer				
❶17	24 090 07-S	1	Lever-Actuator,throttle				
❶18	24 090 03-S	1	Lever-Throttle Control				
❶19	M-446030-S	1	Nut-HF				
❶20	M-403025-S	1	Screw				
❶21	24 090 05-S	1	Lever-Choke				
❶22	41 468 03-S	1	Washer-Wave				
❶23	M-545020-S	1	Screw-HF				
❶24	24 079 05-S	1	Linkage, Choke				



Air Intake/Filtration Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description
❶1	25 139 20-S	1	Plug, Pipe
❶2	25 324 02-S	1	Hood, Air Cleaner
❶3	25 048 07-S	1	Assembly, Air Cleaner (Includes 4-9)
❶4	25 081 01-S	1	Housing, Heavy Duty Aircleaner
❶5	25 096 06-S	1	Cover ASM
❶6	25 154 05-S	2	Clip
❶7	24 462 07-S	1	Valve, Dust Ejector
❶8	25 083 01-S	1	Element, Air-Primary
❶9	25 083 04-S	1	Element, Air-Safety
❶10	24 096 17-S	2	Cover-Blower Housing
❶11	25 237 07-S	2	Clamp, Hose
❶12	24 326 53-S	1	Hose, Air Cleaner
❶13	M-647060-S	4	Nut, Hex Lock
❶14	25 468 01-S	1	Washer-Copper
❶15	24 072 10-S	1	Stud M6x1.0x60
❶16	M-629140-S	1	Stud, Carburetorm6x1.0x40
❶17	24 029 43-S	1	Adapter, Elbow
❶18	24 041 44-S	1	Gasket, Air Cleaneradapter
❶19	25 155 38-S	1	Connector, Hose
❶20	24 029 44-S	1	Adapter, Breather Fitting
❶21	24 041 14-S	1	Gasket, Air Cleaner
❶22	24 164 06-S	1	Manifold, Intake
❶23	25 086 84-S	4	Screw-Hfh

Ref	Part No.	Qty.	Description
❶24	24 041 01-S	2	Gasket-Intake Manifold
❶25	M-639016-S	2	Screw-HF
❶26	X-25-73-S	2	Washer-Plain
❶27	25 126 02-S	1	Air Cleaner Bracketasm,
❶28	24 126 104-S	1	Bracket, Air Cleaner Mounting
❶29	24 126 105-S	1	Bracket, Main Support
❶30	47 154 01-S	1	Clip-Cable
❶❶	25 113 27-S	1	Decal, Air Cleaner
❶❶	25 454 04-S	1	Tie, Wire



Exhaust Assembly Kohler CV23S PS75560

Ref	Part No.	Qty.	Description				
1	24 041 02-S	2	Gasket-Exhaust				
2	25 072 04-S	4	Stud				
3	M-841080-S	4	Nut-HF				
	24 522 246	1	Short Block				
	24 755 108-S	1	Gasket Set				

NOTES

