



Z150 Z Master[®]

With 44in SFS Side Discharge Mower

Model No. 74164 - 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.

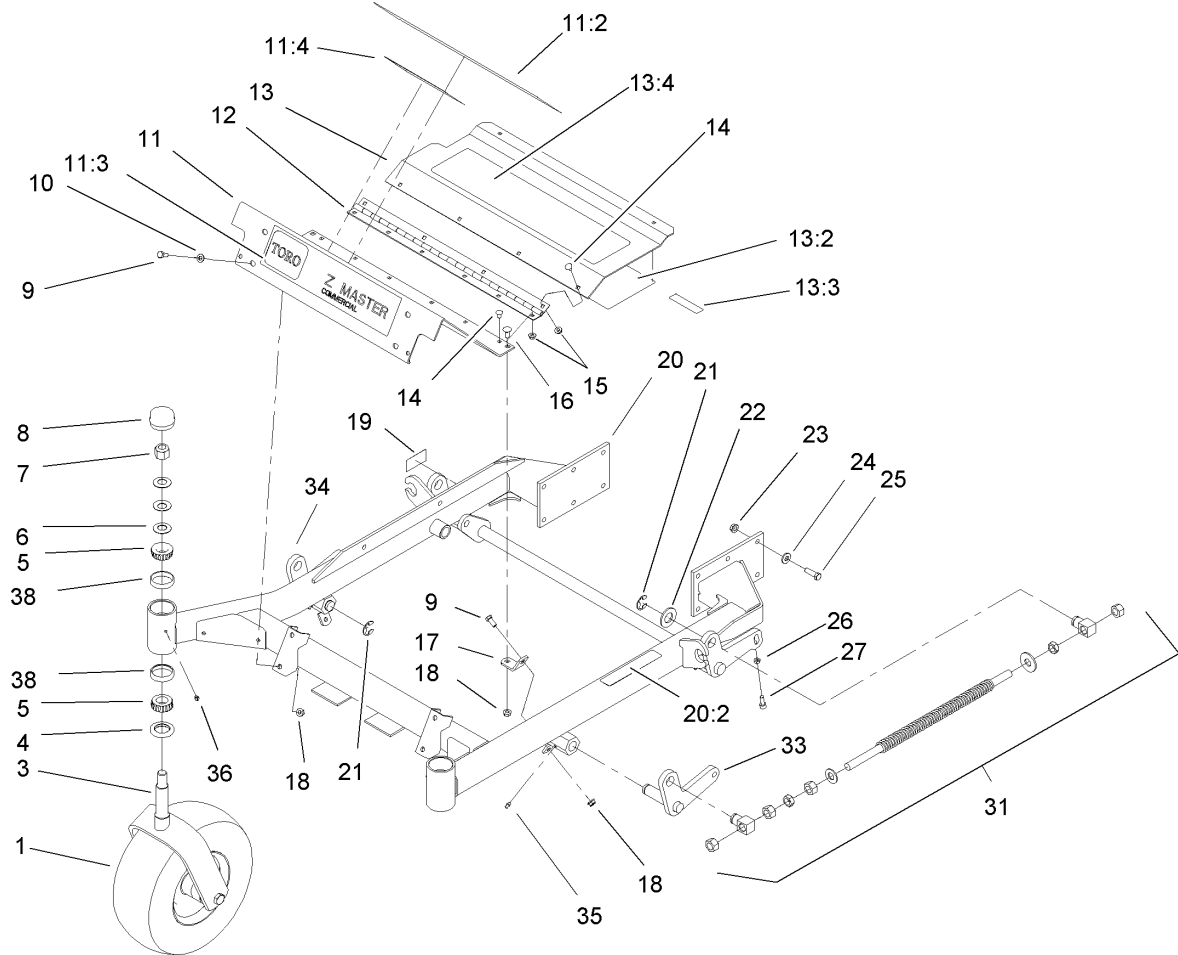
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister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

- | | |
|--|----------------------------------|
| <p>❶ Not illustrated</p> <p>❸ Obtain Parts From Kohler</p> | <p>❷ Not serviced separately</p> |
|--|----------------------------------|

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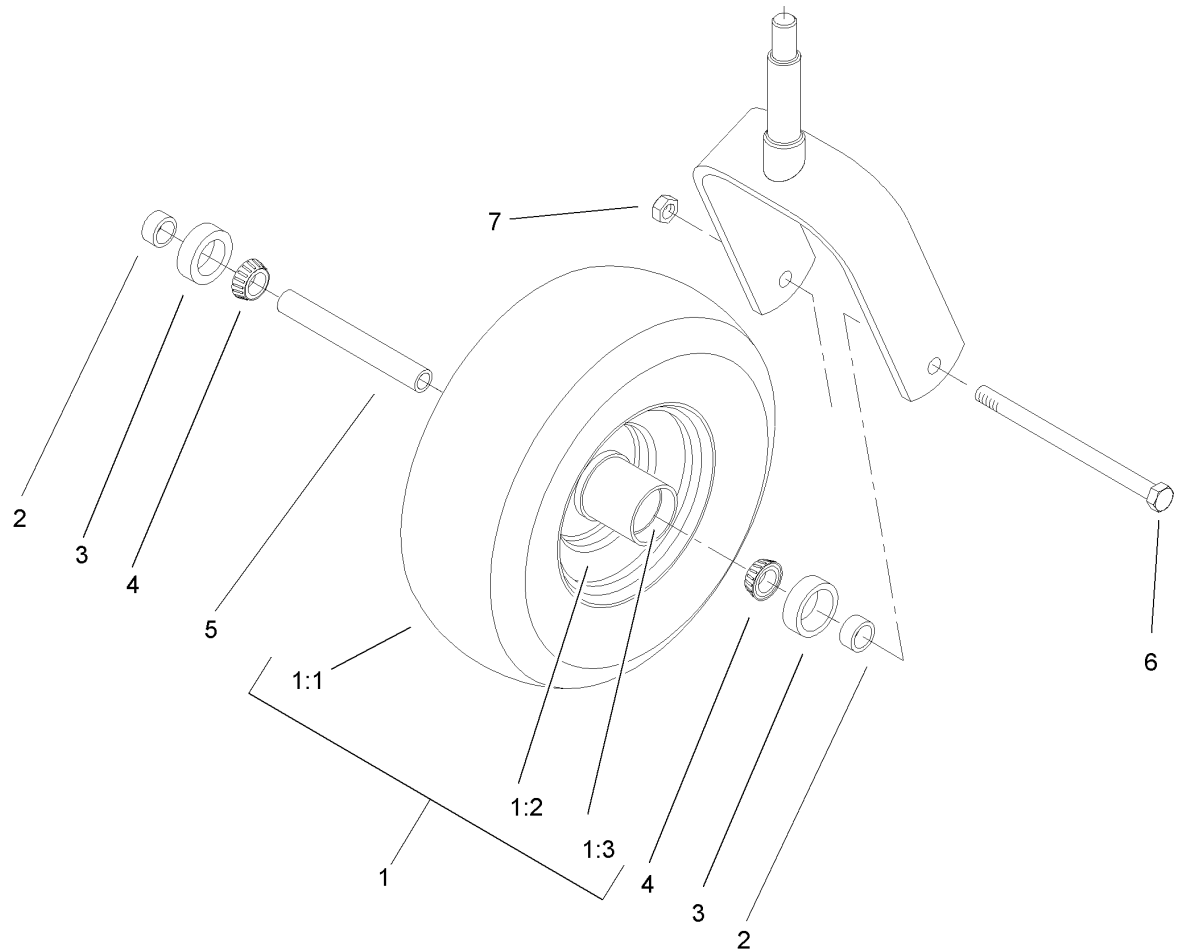
Description	Page	Description	Page
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Caster Wheel Assembly No. 1-634662	 4	Oil Pan/Lubrication Assembly Kohler CV20S PRO-65593	 26
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Front Frame Assembly

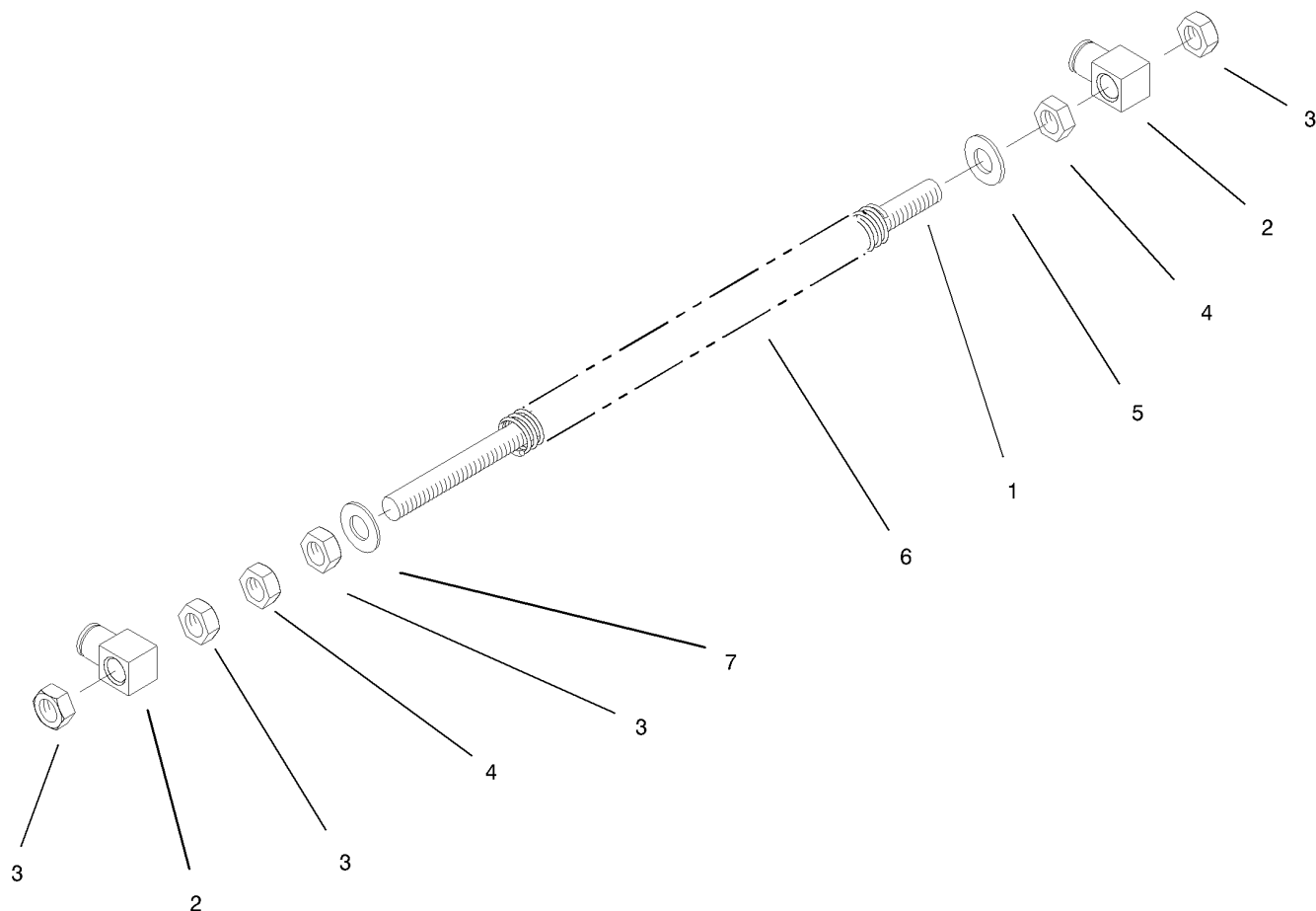
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Taper
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2107	1	Floorpan ASM
11:2	1-633553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



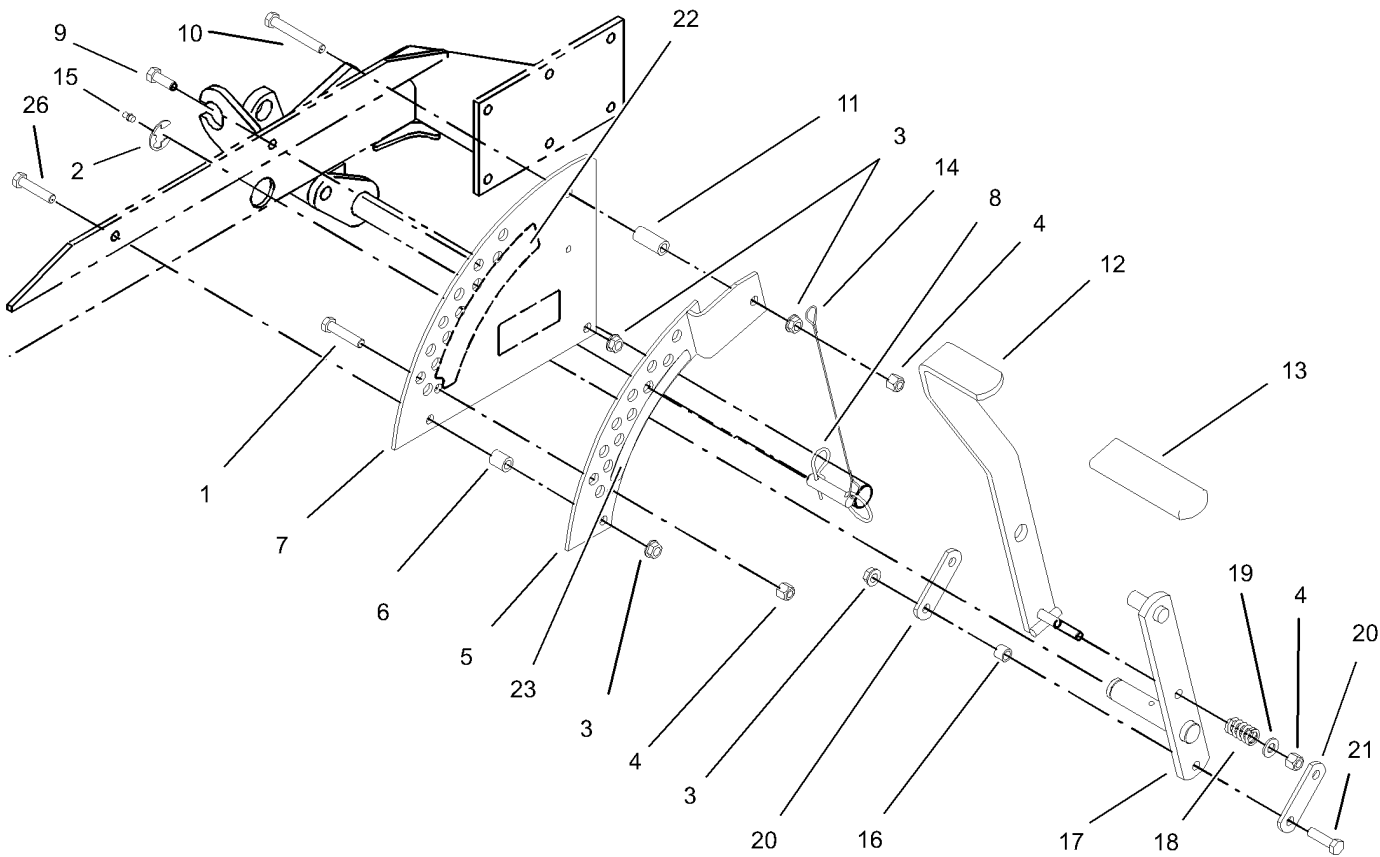
Caster Wheel Assembly No. 1-634662

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				



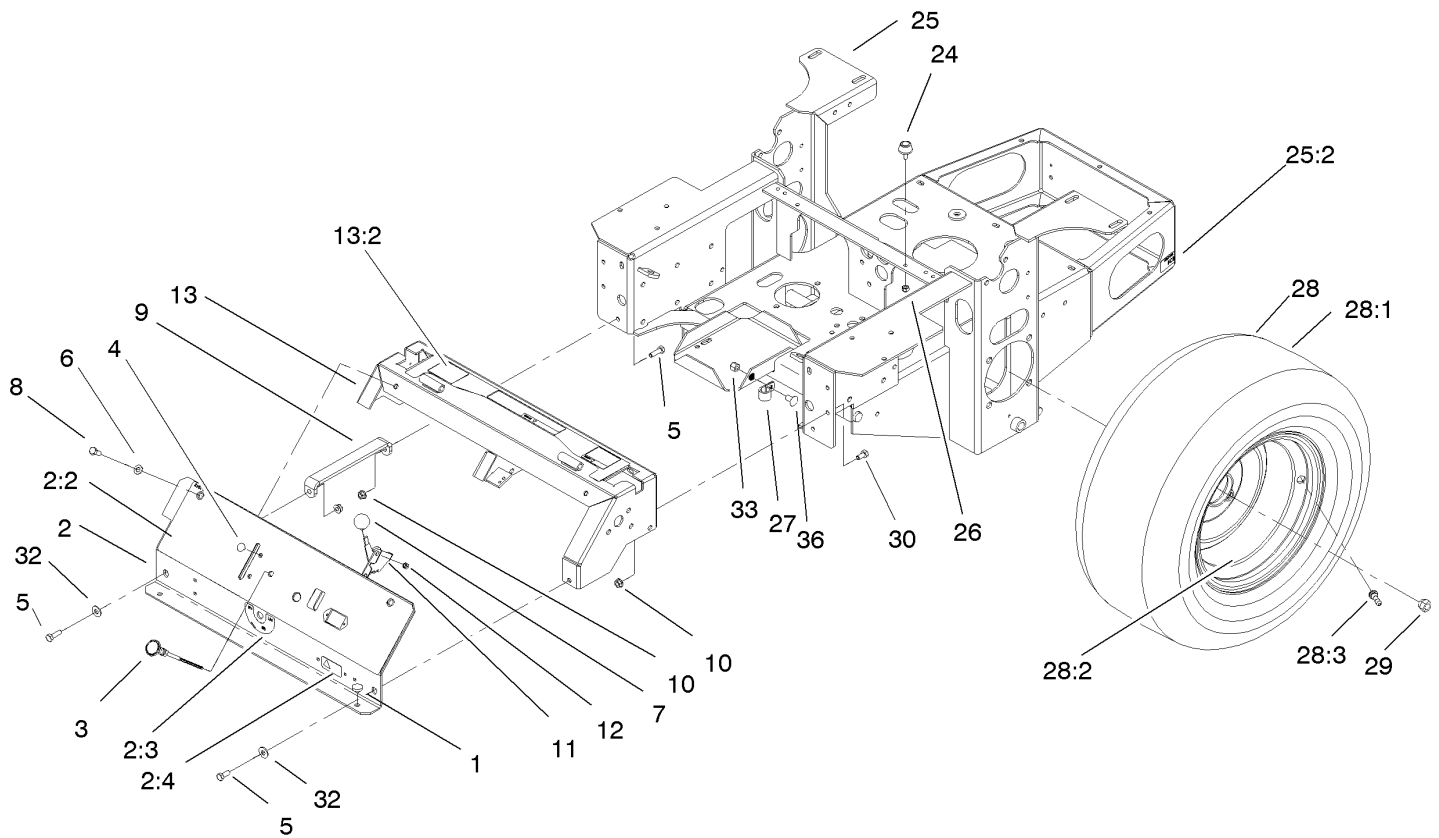
Front Spring Assembly No. 103-1987

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

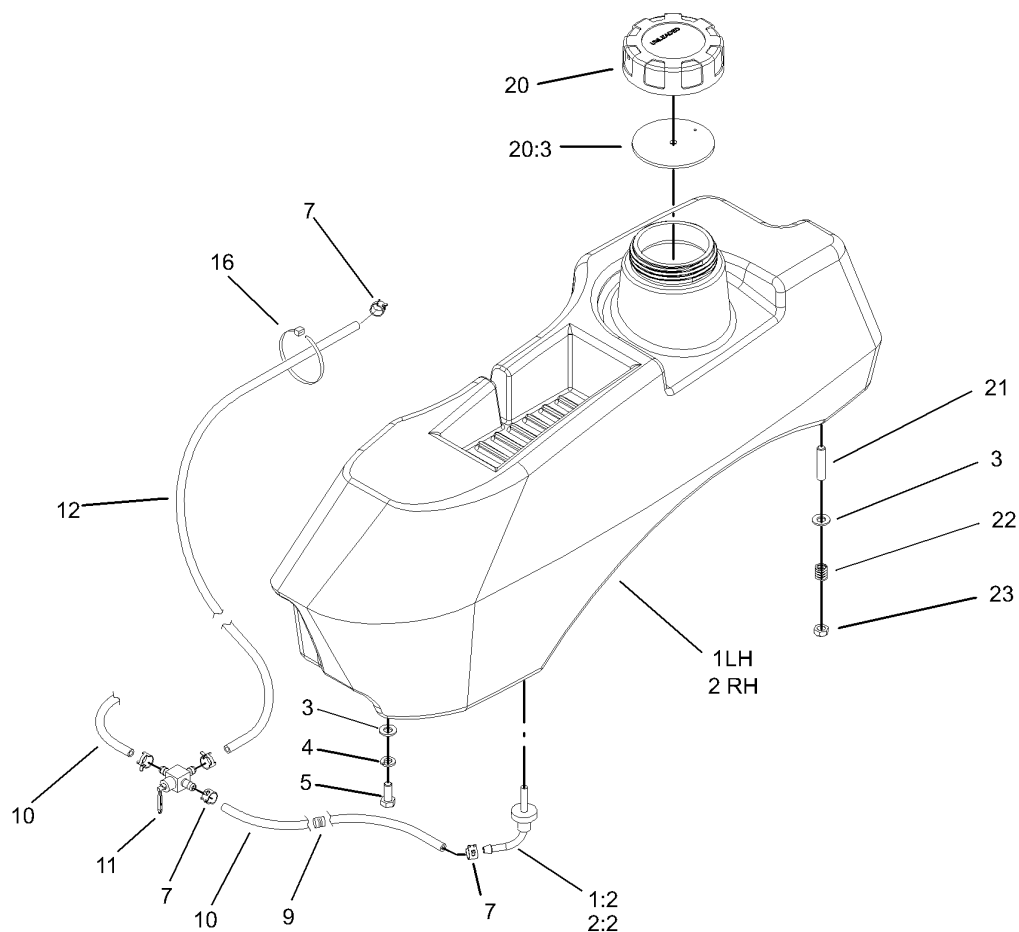
Ref	Part No.	Qty.	Description				
1	323-9	1	Screw-HH				
2	32151-103	1	Ring-Snap				
3	3290-357	5	Nut-HHF				
4	3296-39	3	Nut-Lock, NI				
5	1-652235-01	1	Plate-Lift, Deck				
6	1-633080	1	Bushing-Lever, Lift				
7	1-653230-01	1	Plate-Lift, Deck				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10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

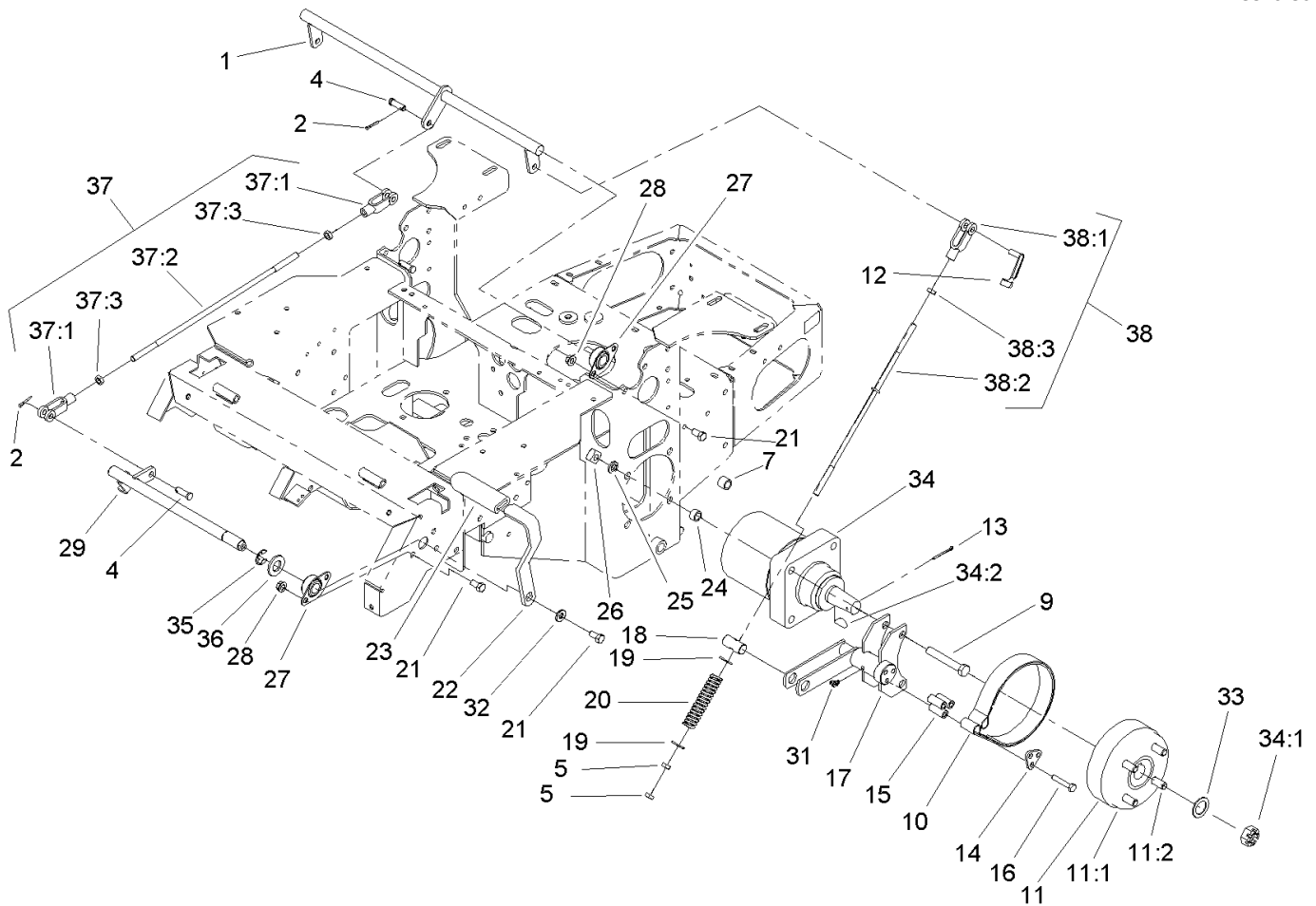
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6589	1	Console ASM
2:2	106-6586	1	Decal-Panel, Control
2:3	103-0262	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	103-3085	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball
8	322-3	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	1-653010	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

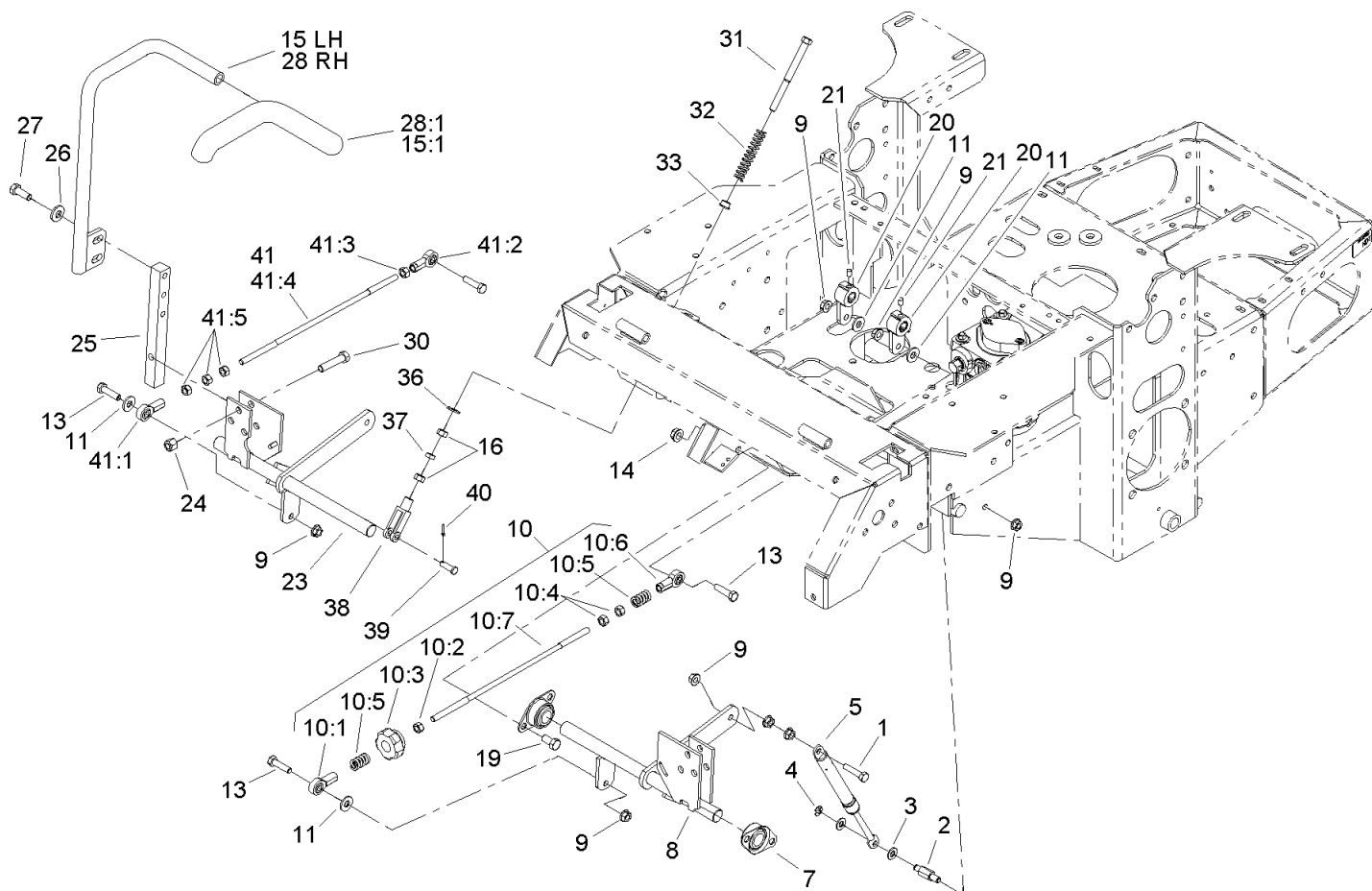
Ref	Part No.	Qty.	Description				
1	106-9976	1	LH Fuel Tank ASM				
1:2	103-2605	1	Fitting-Fuel, Bulkhead				
2	106-9975	1	RH Fuel Tank ASM				
2:2	103-2605	1	Fitting-Fuel, Bulkhead				
3	3256-23	8	Washer-Flat				
4	1-805005	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	1-303077	6	Clamp				
9	1-543296	2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

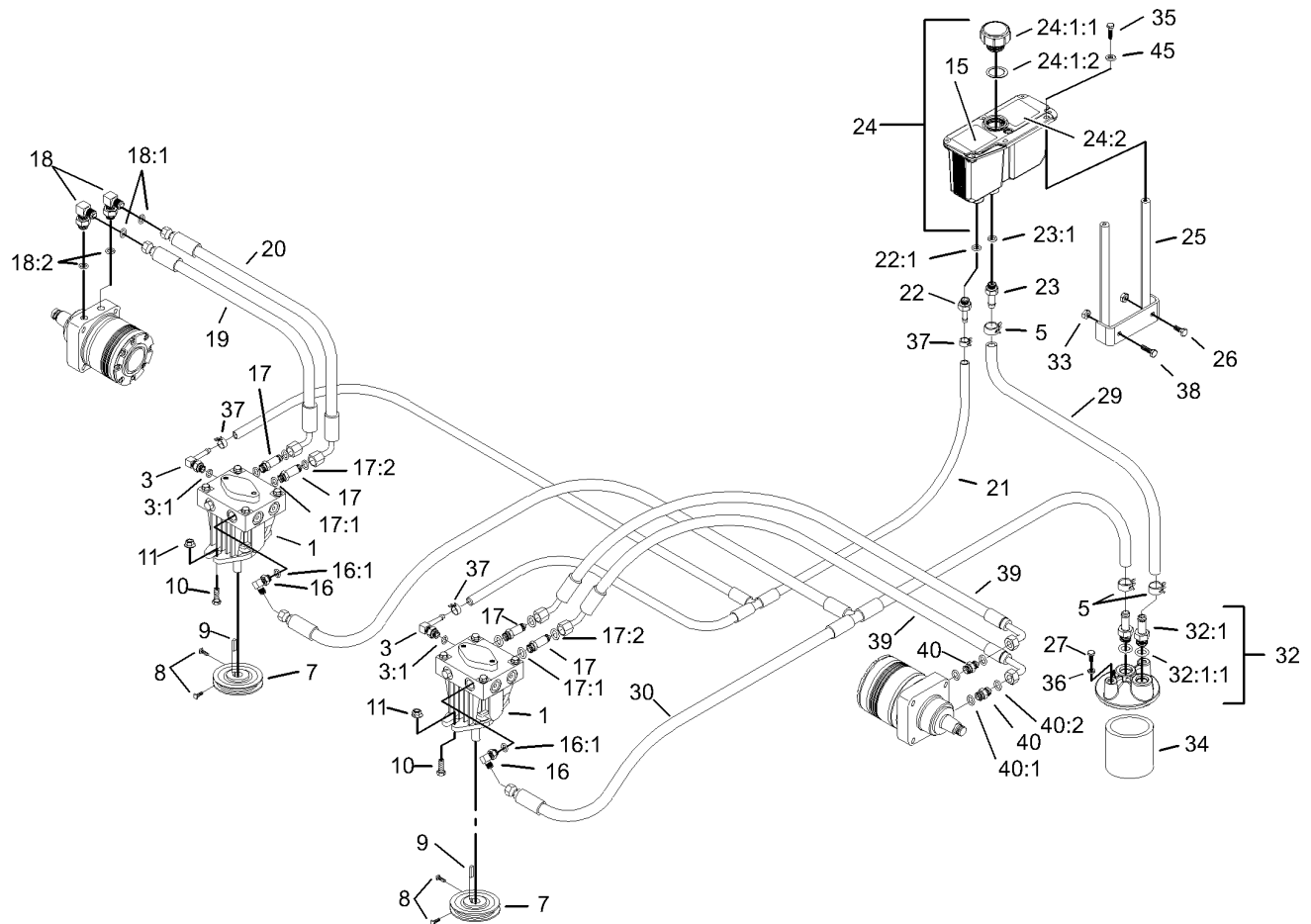
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff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

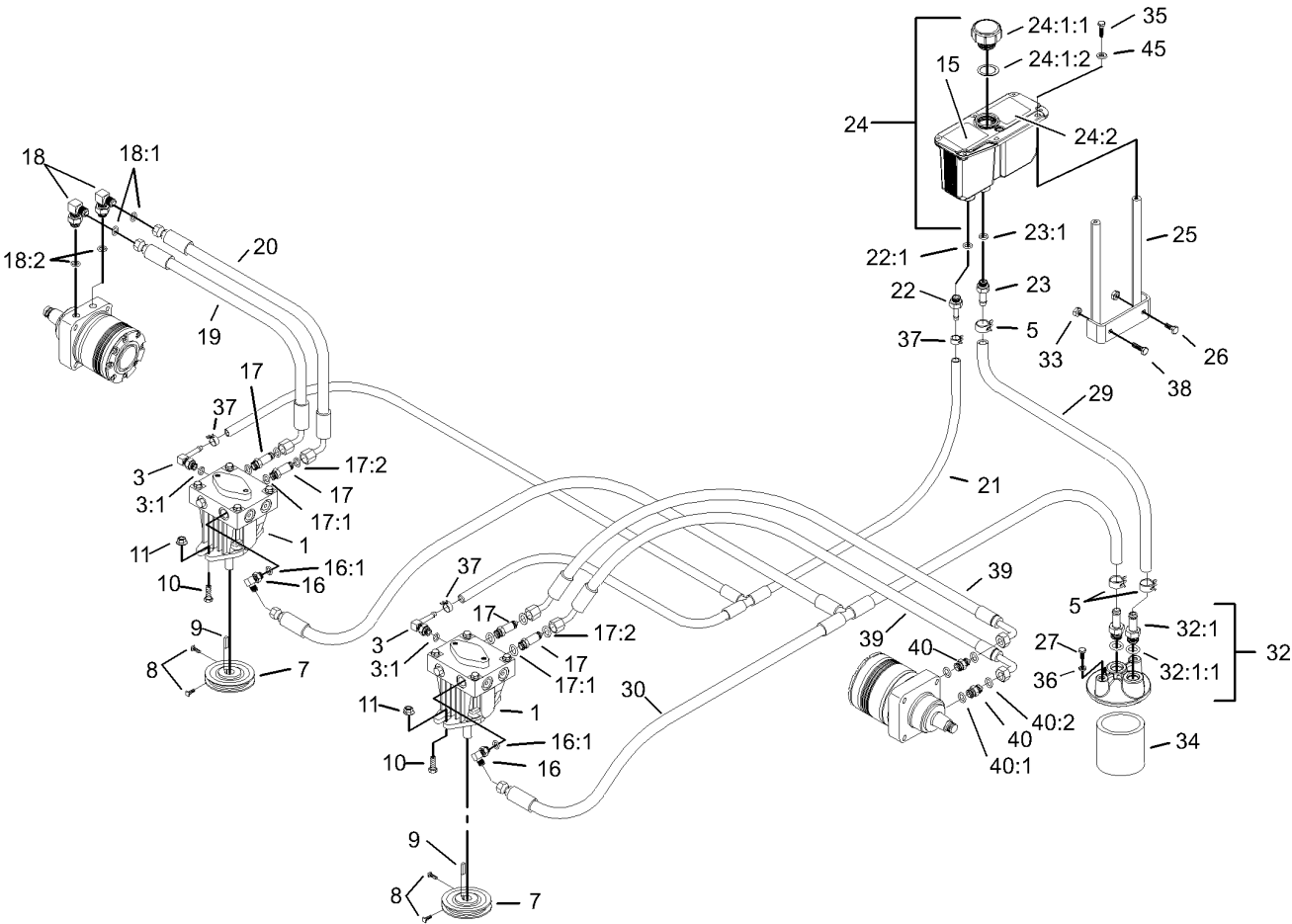
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return,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

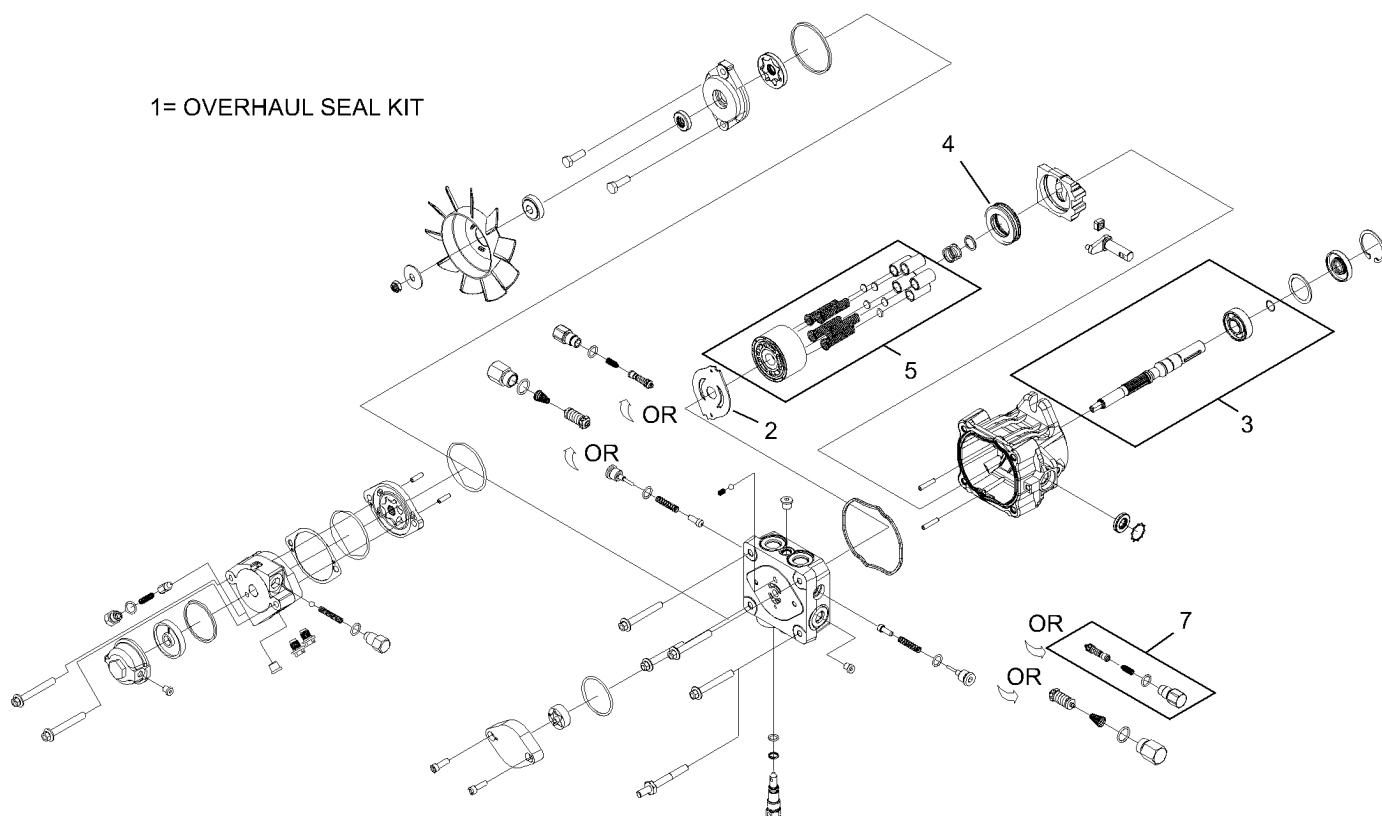
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring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



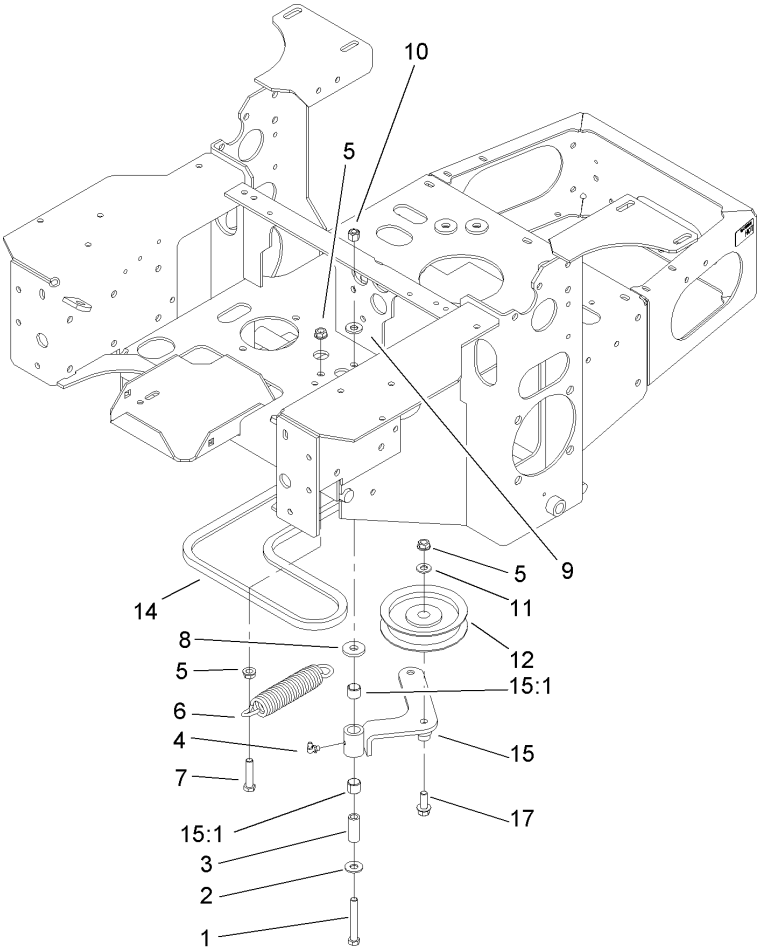
Hydraulic System Assembly (continued)

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



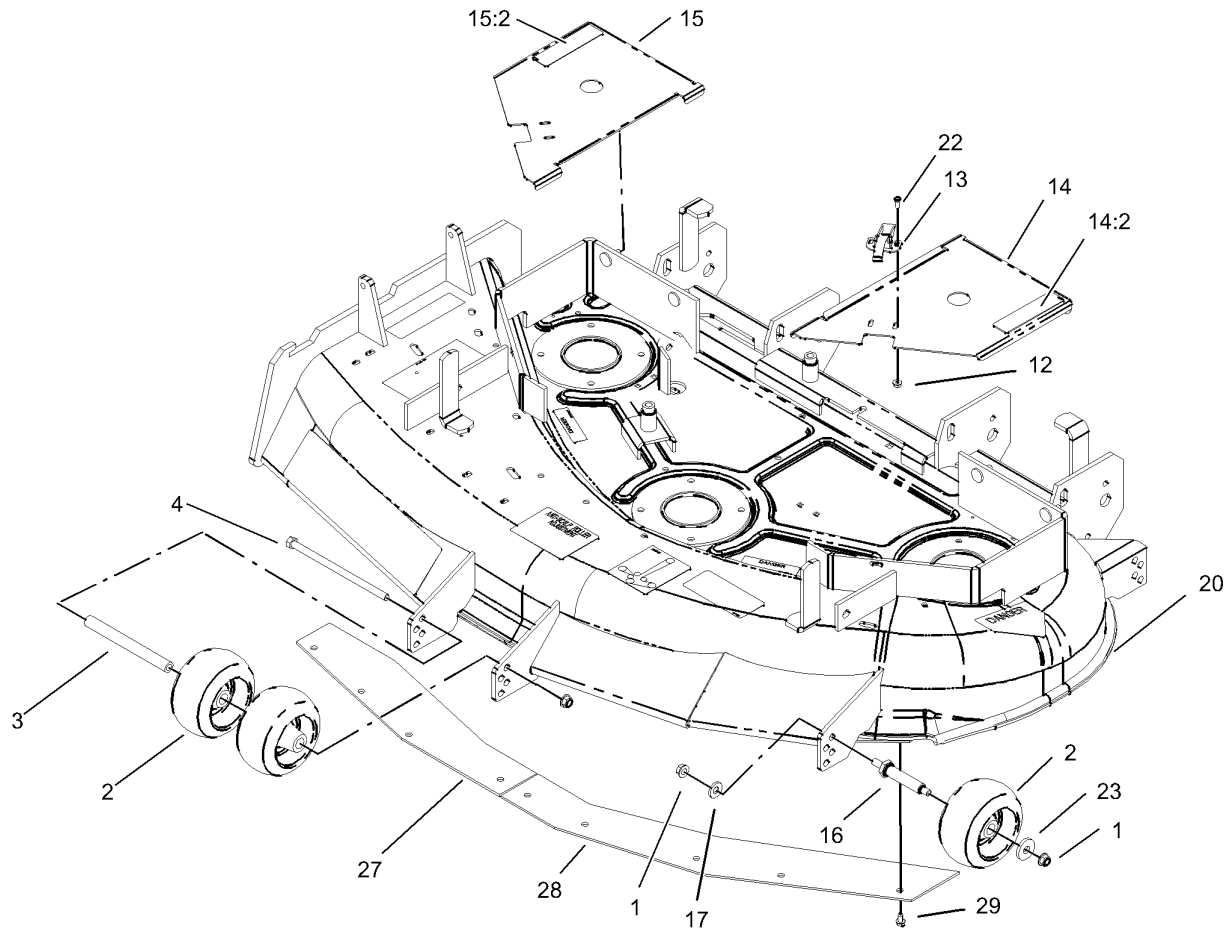
Hydraulic Pump Assembly No. 103-1942

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



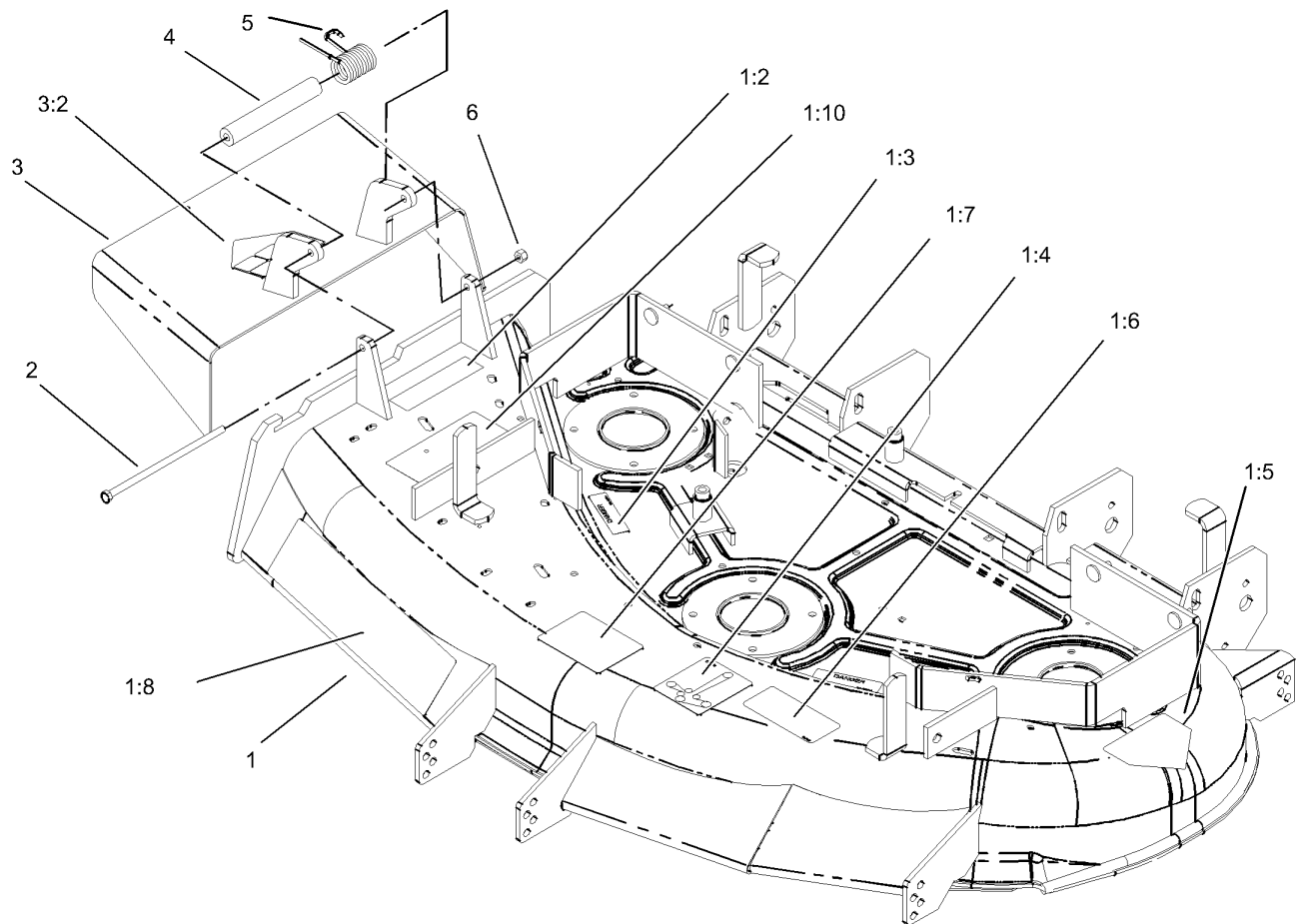
Pump Idler and Belt Assembly

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	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				



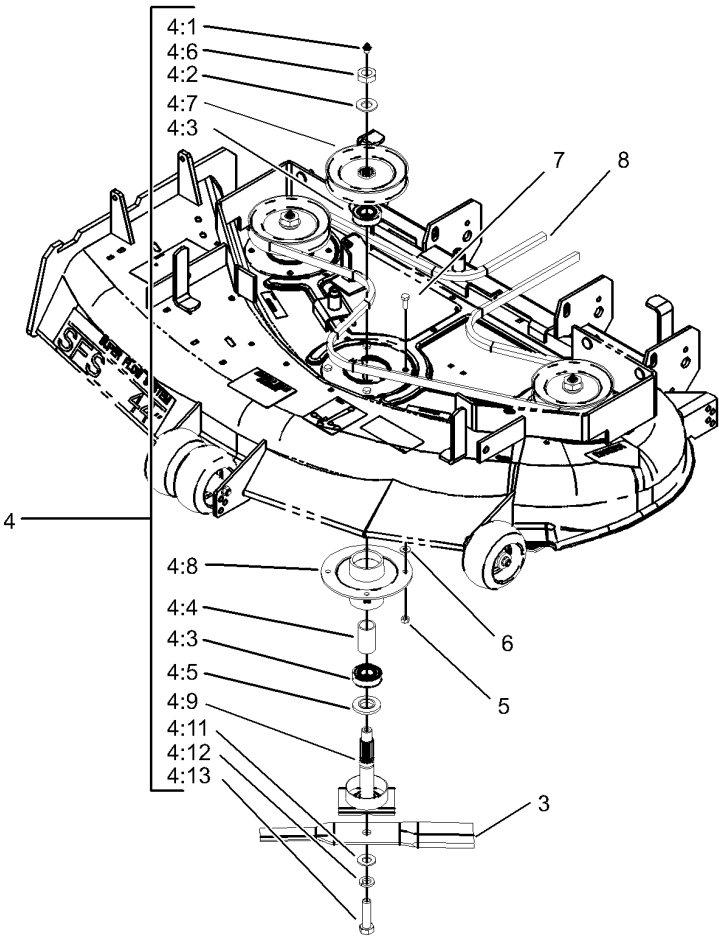
Deck and Wheel Gage Assembly

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				



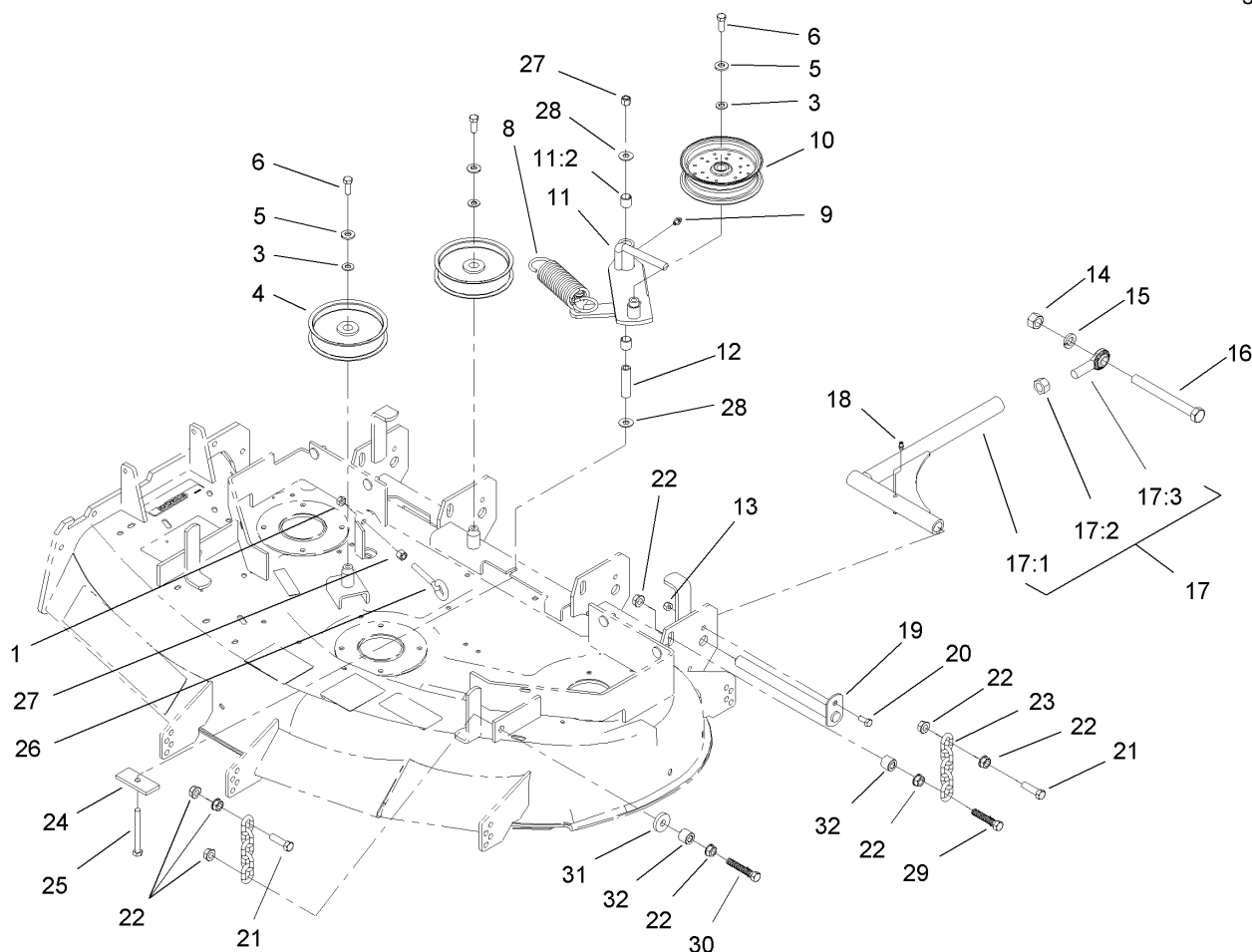
Deck and Deflector Assembly No. 106-5884

Ref	Part No.	Qty.	Description				
1	106-5883	1	Deck 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	98-8028	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

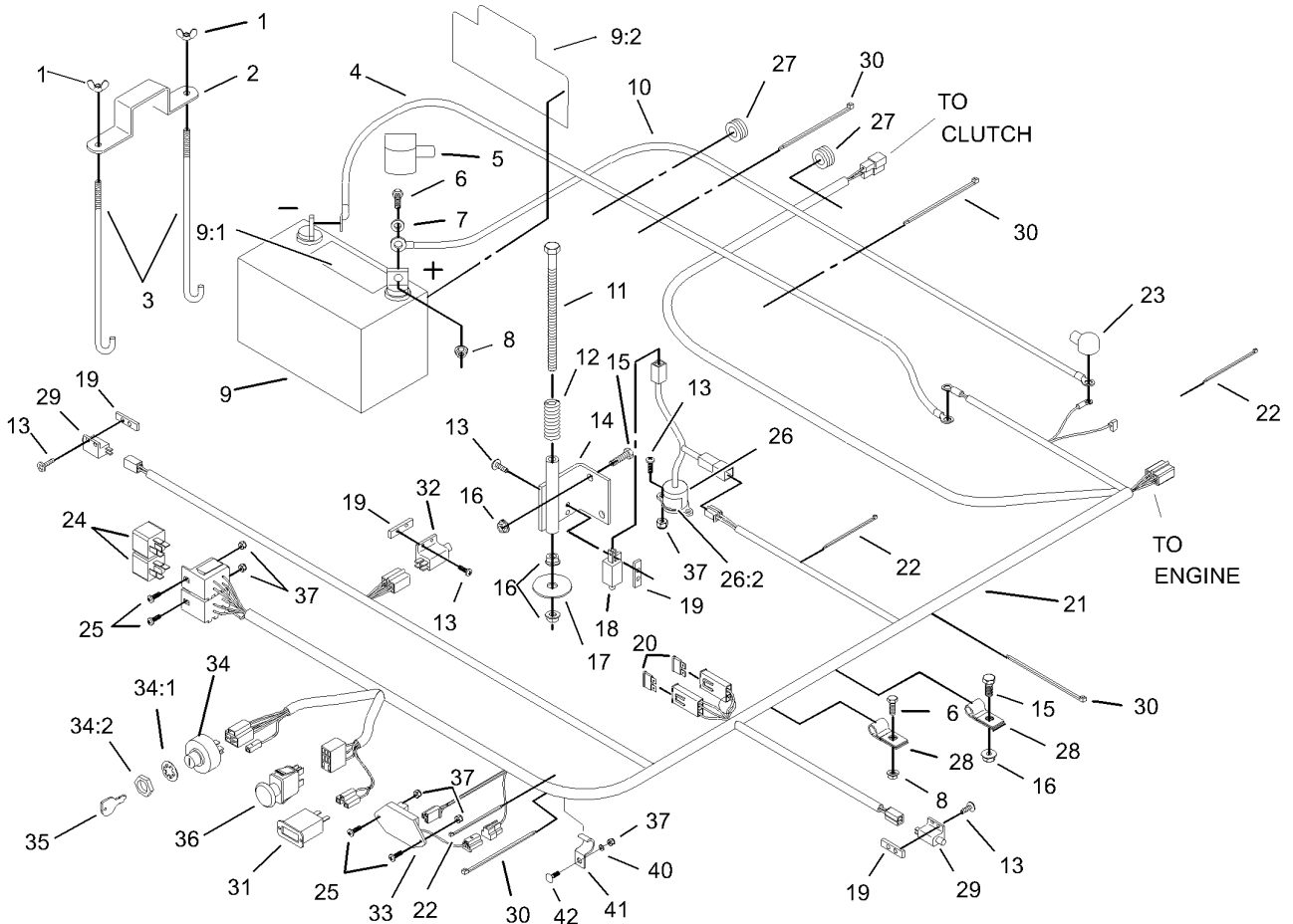
Ref	Part No.	Qty.	Description				
3	54-0010	3	Blade				
4	100-3977	3	Spindle Housing ASM				
4:1	302-2	1	Fitting-Grease				
4:2	7-4150	1	Washer				
4:3	251-257	2	Bearing-Ball				
4:4	67-7580	1	Spacer-Bearing				
4:5	67-7570	1	Spacer-Spindle				
4:6	32146-20	1	Nut-Jam				
4:7	100-3975	1	Pulley And Hub 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	98-3780	1	V-Belt-Drive				



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
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 7/16-14x1.63 Special
22	32128-37	16	Nut-HF

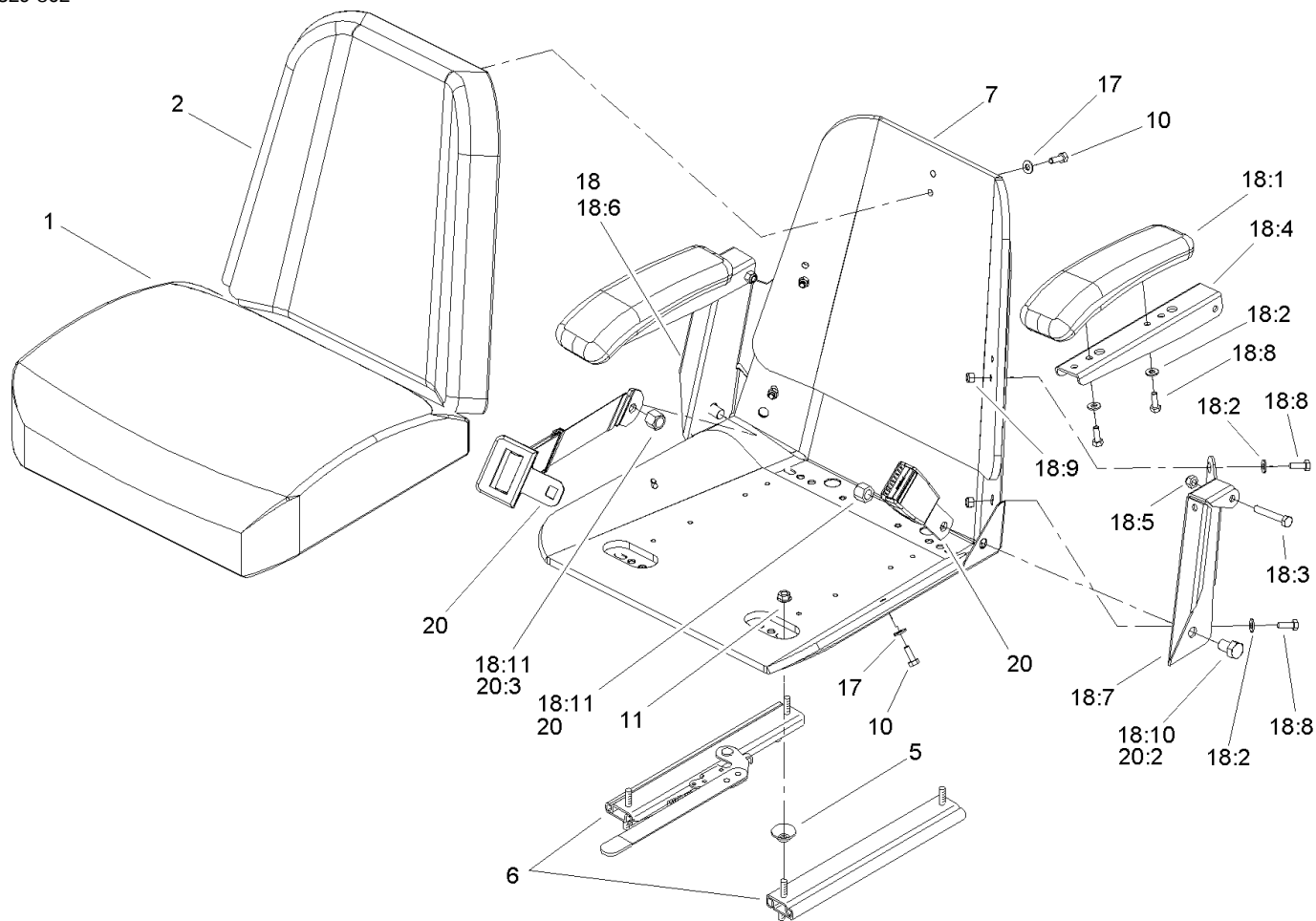
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened
29	107-3076	2	Screw HH
30	107-3077	2	Screw HH
31	112843	2	Washer
32	100-7123	4	Spacer-Bedbar



Electrical System Assembly

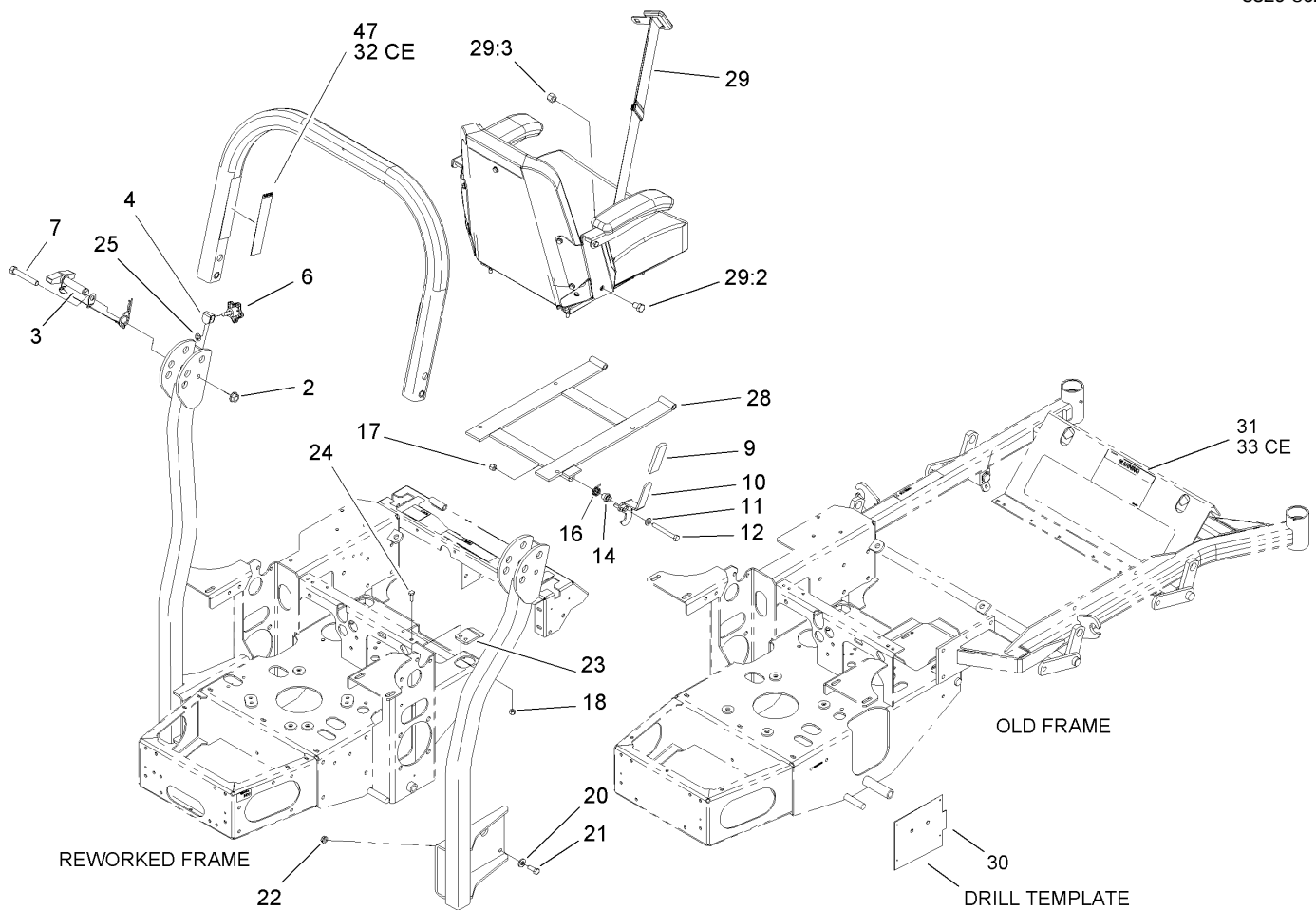
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	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 Assembly No. 107-1867

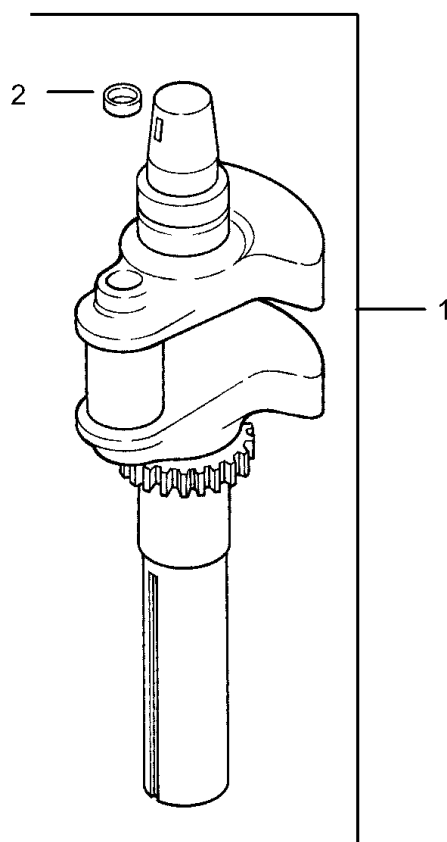
Ref	Part No.	Qty.	Description				
1	103-0290	1	Cushion-Seat, Bottom				
2	104-7754	1	Cushion-Seat, Back				
5	1-543401	4	Spacer-Track				
6	1-643255	1	Track-Seat				
7	1-633859	1	Frame-Seat				
10	321-30	11	Screw-HH				
11	32128-20	4	Nut-HF				
17	3256-22	11	Washer-Flat				
18	105-3620	1	Armrest Kit				
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

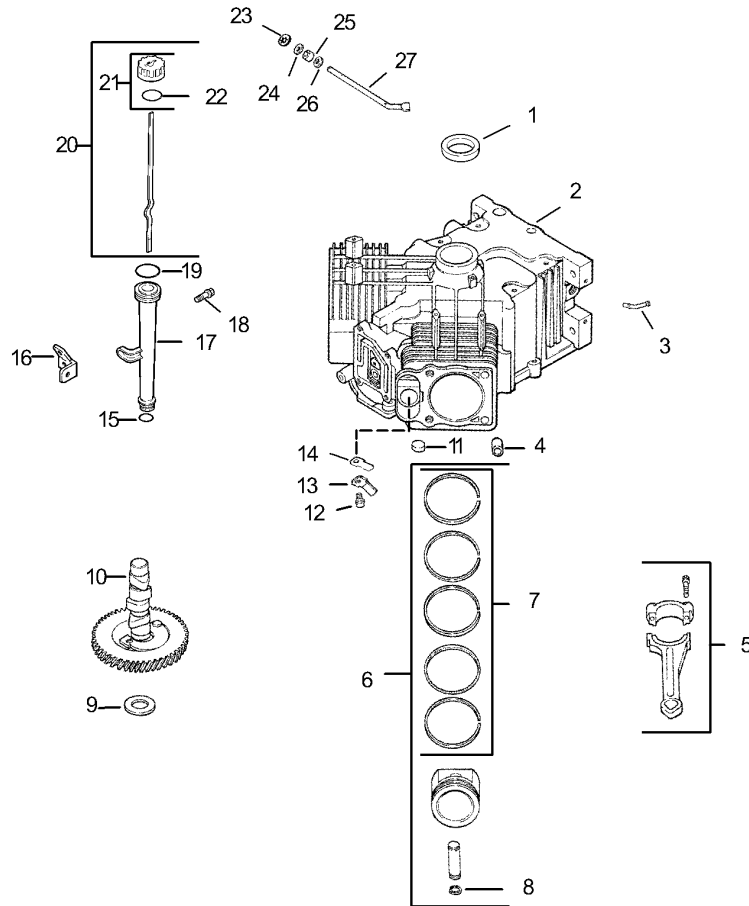
Ref	Part No.	Qty.	Description
31	107-2112	1	Decal-Warning
32	107-3069	1	Decal-Warning, Folding Rops Ce
33	107-1866	1	Decal-Danger, Slope
47	107-2102	1	Decal-Warning, Folding Rops



Crankshaft Assembly

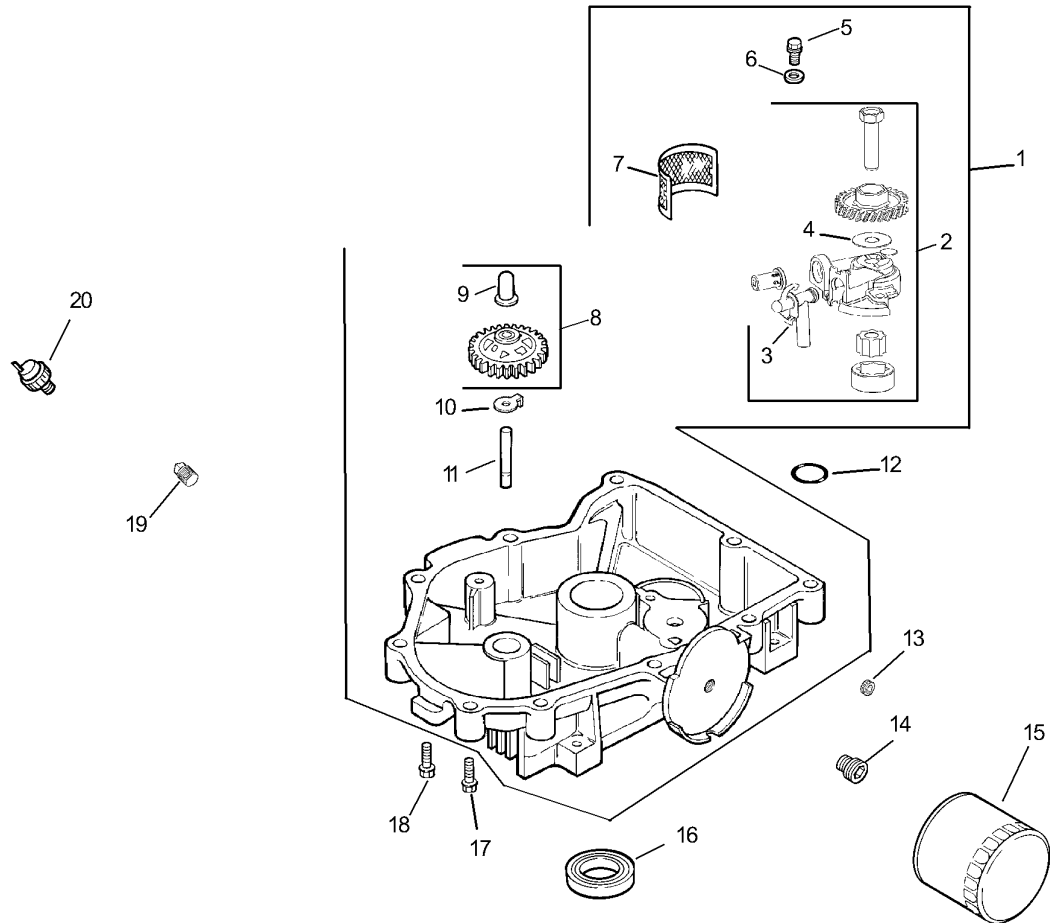
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❸1	24 014 32-S	1	Crankshaft (Includes 2)
❸2	52 139 09-S	1	Plug-Cup



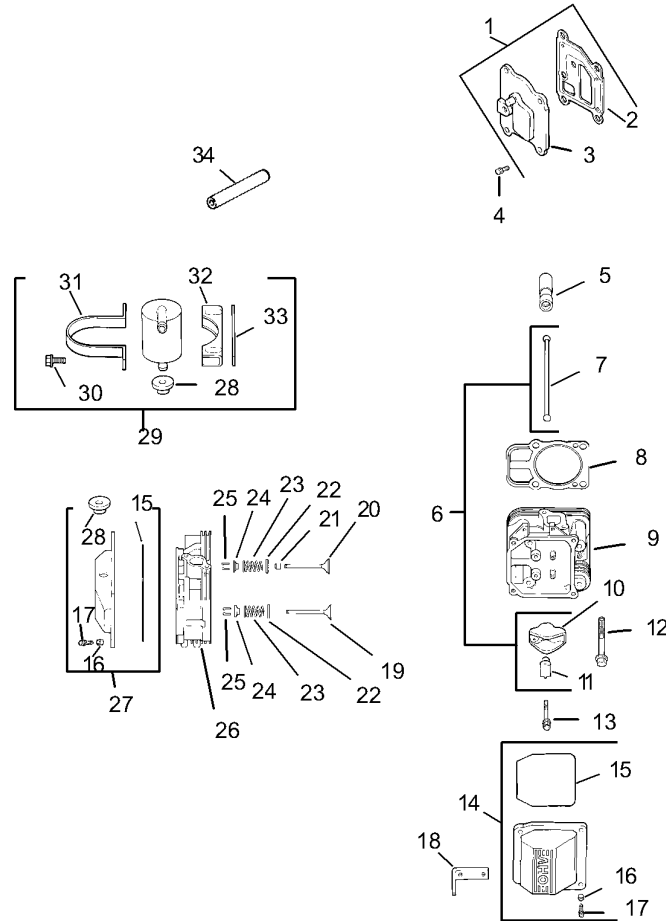
Crankcase Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 032 01-S	1	Seal-Oil	❶12	M-545010-S	2	Nut-HF
❶2	N/A	1	Bolt-Thru	❶13	24 018 04-S	2	Retainer-Reed
❶3	24 294 13-S	1	Fitting	❶14	24 402 05-S	2	Reed, Breather
❶4	24 380 13-S	6	Pin-Locating	❶15	12 153 01-S	1	O Ring-Lower Fill Tube
❶5	24 067 13-S	2	Rod-Connecting (Std)	❶16	24 126 19-S	1	Bracket-Tube, Oil Fill
❶	24 067 14-S	2	Rod-Connecting (.25)	❶17	12 123 04-S	1	Tube-Oil Fill
❶6	24 874 17-S	2	Piston W/ring Set (Std.)(Includes 7, 8)	❶18	M-545016-S	1	Screw-HF
❶	24 874 14-S	2	Piston W/ring (.08)	❶19	12 153 02-S	1	O Ring-Upper Fill Tube
❶	24 874 18-S	2	Set-Piston W/ring(.25)	❶20	24 038 04-S	1	Dipstick Assembly (Includes 21, 22)
❶	24 874 19-S	2	Set-Piston W/ring(.50)	❶21	25 755 13-S	1	Kit, Oil Fill Cap (Includes 22)
❶7	24 108 11-S	2	Ring Set (Std.)	❶22	12 153 03-S	1	O-Ring
❶	24 108 12-S	2	Ring Set (.25)	❶23	24 018 09-S	1	Retainer-Ring
❶	24 108 13-S	2	Set-Ring (.50)	❶24	M-931010-S	1	Washer-Flat
❶8	24 018 01-S	4	Retainer-Piston Pin	❶25	28 032 09-S	1	Seal-Governor Cross
❶9	12 422 09-S	1	Shim-Camshaft	26	24 468 15-S	1	Washer
❶	12 422 13-S	1	Shim-Camshaft	27	24 144 38-S	1	Shaft, Governor Cross
❶	12 422 07-S	1	Shim-Camshaft				
❶	12 422 08-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				
❶10	24 012 10-S	1	Camshaft (Includes 11, 12)				
❶11	52 139 09-S	1	Plug-Cup				



Oil Pan/Lubrication Assembly
Kohler CV20S PRO-65593

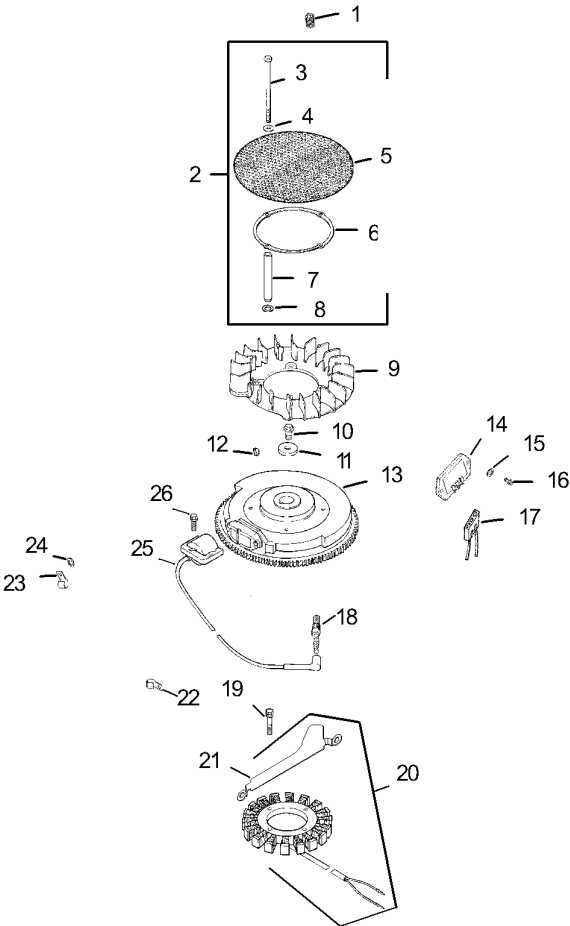
Ref	Part No.	Qty.	Description				
❶1	24 199 07-S	1	Pan, Oil Assembly (Includes 2-10)				
❷2	24 393 37-S	1	Pump Assembly, Oil Before Sn 3229000001				
❸2	24 393 37-S	1	Pump Assembly, Oil (Includes 3, 4) For Sn 3229000001 And Later				
❹3	24 381 11-S	1	Tube, Oil Pickup				
❺4	24 153 01-S	1	"o"ring				
❻5	M-645025-S	2	Screw-HF				
❼6	M-631005-S	2	Washer-Flat				
❼7	24 162 26-S	1	Screen, Oil				
❽8	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 9)				
❾9	12 380 01-S	1	Pin, Gvrn. Regulating				
❿10	52 448 02-S	1	Tab-Locking				
❿11	12 144 02-S	1	Shaft-Governor Gear				
❿12	24 153 08-S	1	O-Ring				
❿13	25 139 62-S	1	Plug-Pipe, 3/8 HSH				
❿14	24 136 01-S	1	Nipple,oil Filter				
❿15	52 050 02-S	1	Filter-Oil				
❿16	52 032 08-S	1	Seal-Oil				
❿17	24 086 17-S	1	Screw-HF				
❿18	24 086 16-S	9	Screw				
❿19	25 139 57-S	1	Plug-SQH				
❿20	24 099 03-S	1	Switch-Pressure				



Head/Valve/Breather Assembly Kohler CV20S PRO-65593

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 87-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 08-S	2	Gasket-Cylinder Head
❾	24 318 12-S	1	Head Assembly, #2 Cylinder
❿	25 186 01-S	4	Arm-Rocker
⓫	24 599 01-S	4	Pivot-Rocker Arm
⓬	12 086 16-S	8	Screw
⓭	M-640034-S	4	Screw-HF
⓮	24 755 75-S	1	Kit, Valve Cover Plain (Includes 15-17)
⓯	24 153 16-S	1	O-Ring
⓰	24 112 08-S	4	Spacer
⓱	M-651030-S	4	Screw-HF
⓲	24 445 01-S	1	Strap-Lifting
⓳	24 016 01-S	2	Valve-Exhaust (Std)
⓴	24 016 02-S	2	Valve-Exhaust (.25)
⓵	24 017 01-S	2	Valve-Intake (Std)
⓶	24 017 02-S	2	Valve-Intake (.25)

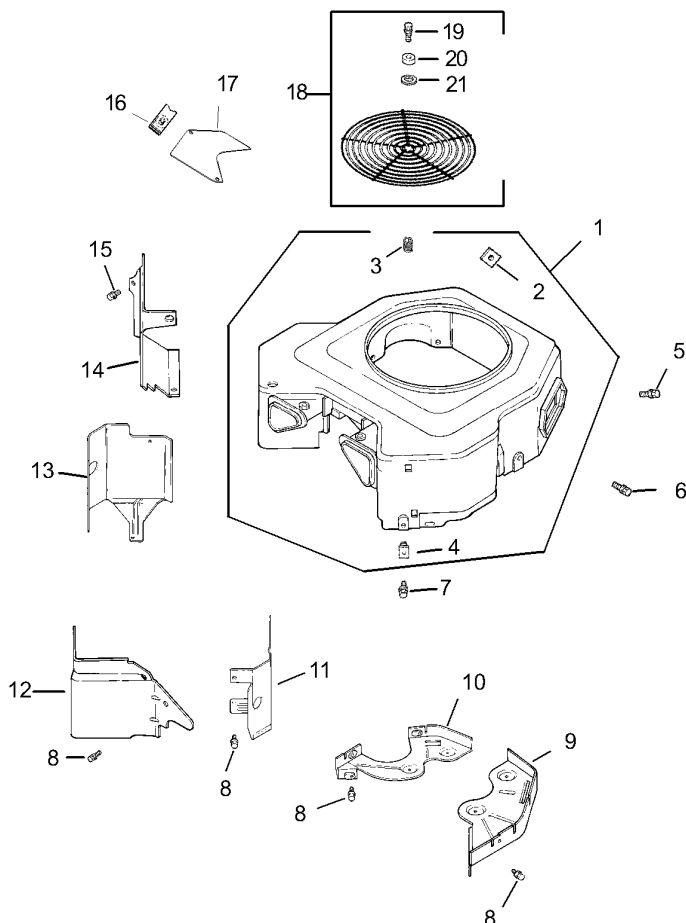
Ref	Part No.	Qty.	Description
⓷	24 032 05-S	2	Seal-Valve Stem
⓸	235011-S	4	Retainer-Spring
⓹	24 089 02-S	4	Spring-Valve
⓺	12 173 01-S	4	Cap-Valve Spring
⓻	12 755 03-S	4	Kit-Retainer
⓼	24 318 11-S	1	Head Assembly, #1 Cylinder
⓽	24 755 76-S	1	Kit, Valve Cover/breather (Includes 15-17, 28)
⓾	25 313 03-S	1	Grommet, Rubber
⓿	24 755 57-S	1	Kit, Breather Separator (Includes 28, 30-33)
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 54-S	1	Hose, Breather



Ignition/Electrical Assembly Kohler CV20S PRO-65593

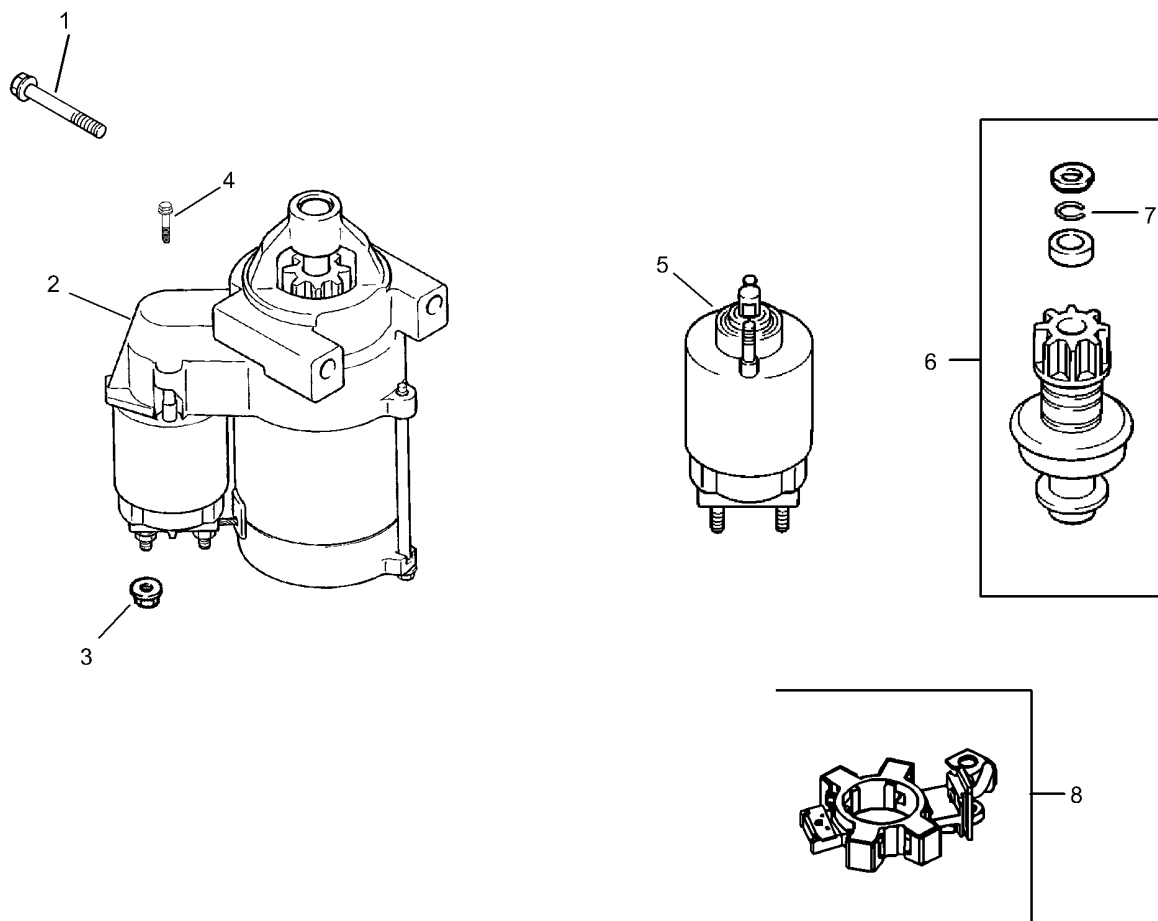
Ref	Part No.	Qty.	Description
❸1	25 086 43-S	1	Screw-Set
❸2	24 755 79-S	1	Kit, Chopper Screen (Includes 3-8, and 41 037 10-S)
❸3	M-603100-S	4	Screw-HH
❸4	X-25-53-S	4	Washer
❸5	24 162 25-S	1	Screen-Grass
❸6	24 141 06-S	1	Ring-Support
❸7	24 112 14-S	4	Spacer
❸8	24 468 11-S	1	Washer-Spring
❸9	24 157 08-S	1	Fan
❸10	12 086 14-S	1	Screw
❸11	12 468 03-S	1	Washer
❸12	X-42-15-S	1	Key
❸13	24 025 01-S	1	Flywheel
❸14	25 403 03-S	1	Rectifier-Regulator
❸15	X-25-92-S	2	Washer
❸16	24 086 18-S	2	Screw
❸17	236602-S	1	Connector
❸18	12 132 06-S	2	Plug-Spark
❸19	M-548025-S	2	Screw-Hex Cap
❸20	54 755 09-S	1	Kit, 15 Amp Stator (Includes 21)
❸21	24 126 71-S	1	Bracket-Stator Wire
❸22	235173-S	1	Clip-Cable
❸23	48 154 02-S	1	Clip-Cable

Ref	Part No.	Qty.	Description
❸24	X-25-63-S	1	Washer
❸25	24 584 25-S	2	Kit, Ignition Module
❸26	M-561025-S	4	Screw-HSH
❶❸	X-22-11-S	1	Washer-Lock
❶❸	24 176 109-S	1	Harness, Wiring
❶❸	24 518 12-S	1	Lead-Black
❶❸	24 113 18-S	1	Decal-Screen, Grass
❶❸	25 454 03-S	3	Tie



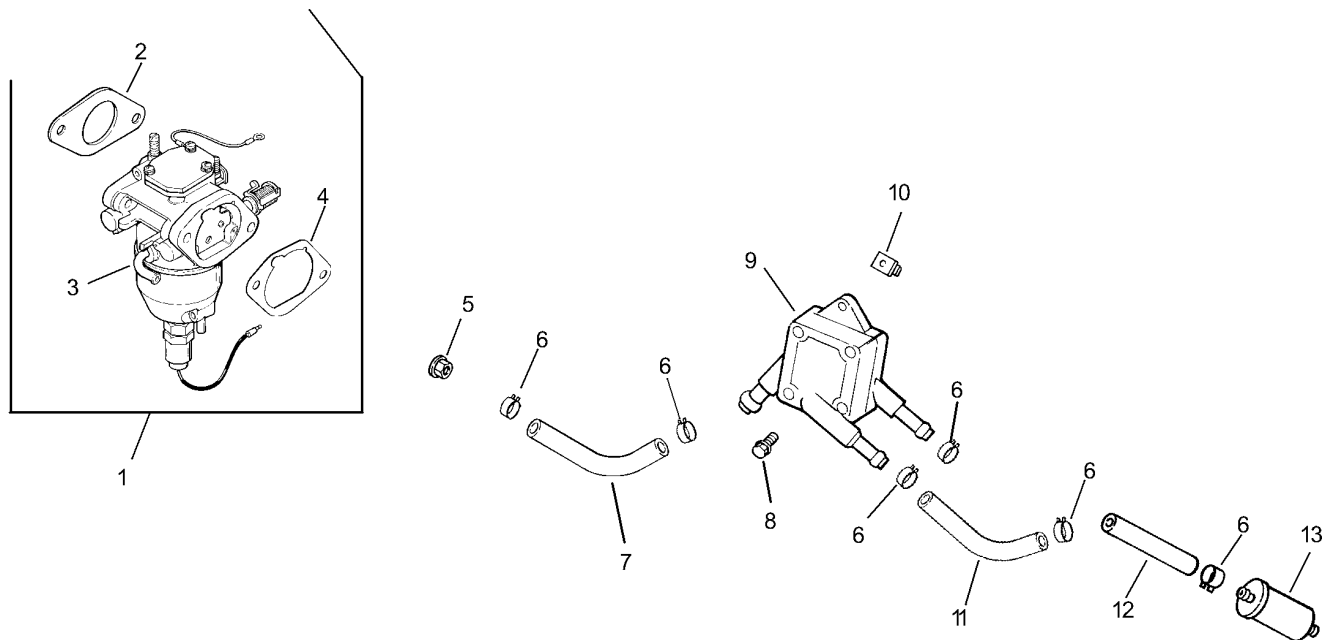
Blower Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	24 027 119-S	1	Housing, Blower (Includes 2-4 & 24 332 01-S)	❶❸	24 113 95-S	1	Decal-Hp
❷	24 100 01-S	2	Nut				
❸	25 086 43-S	1	Screw-Set				
❹	24 100 02-S	2	Nut-Plastic				
❺	M-551016-S	1	Screw-HF				
❻	M-545016-S	3	Screw-HF				
❼	M-545020-S	4	Screw-HF				
❸	M-645016-S	10	Screw-HF				
❹	24 146 16-S	1	Plate-Backing, #2 Side				
❶❷	24 146 20-S	1	Plate-Backing, #1 Side				
❶❸	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
❶❹	24 063 14-S	1	Baffle, Valley-#2 Side				
❶❺	24 063 58-S	1	Baffle-Cylinder, #2 Side				
❶❻	24 063 60-S	1	Baffle, Valley-No.1 Side				
❶❼	M-545010-S	2	Nut-HF				
❶❶	24 096 63-S	2	Panel, Access				
❶❷	25 154 02-S	4	Clip				
❶❸	24 755 94-S	1	Kit, Guard (Includes 19-21 & 24 332 01-S)				
❶❹	24 086 39-S	3	Screw, Pan Hd.				
❶❺	24 112 09-S	3	Spacer				
❶❻	24 468 10-S	3	Washer-Plain				
❶❷	24 332 01-S	3	Insert-Threaded				



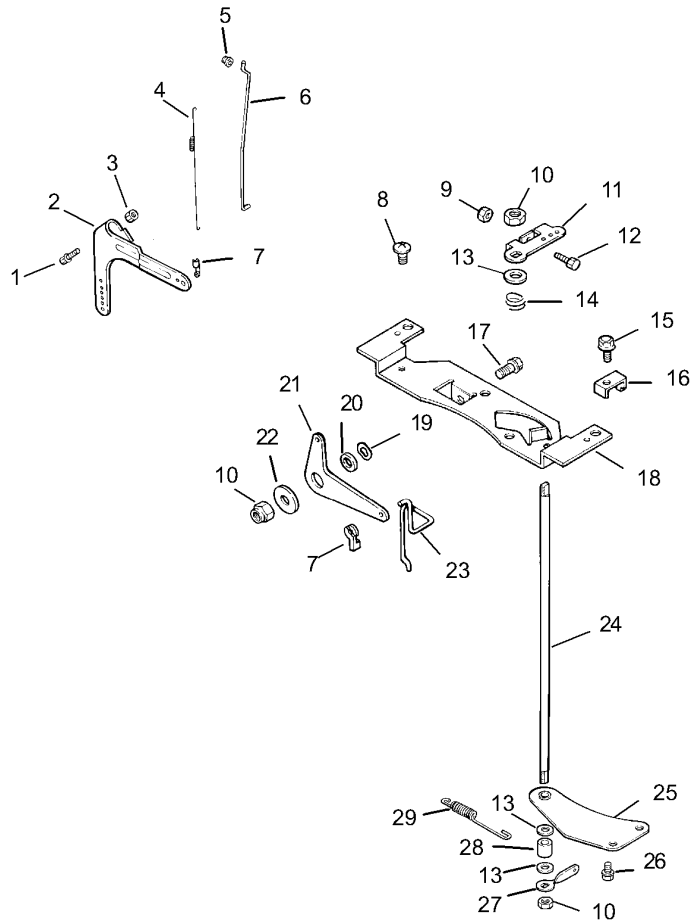
Starter Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description				
③1	M-839080-S	2	Screw-HF				
③2	25 098 09-S	1	Starter, Solenoid Shift (Includes 3-8)				
③3	M-841080-S	1	Nut-HF				
③4	25 086 113-S	3	Screw-External Torx Head				
③5	25 435 05-S	1	Kit, Solenoid (Includes 4)				
③6	25 755 33-S	1	Kit, Drive (Includes 7)				
③7	25 141 05-S	1	Ring				
③8	25 221 01-S	1	Brush Kit				



Fuel System Assembly Kohler CV20S PRO-65593

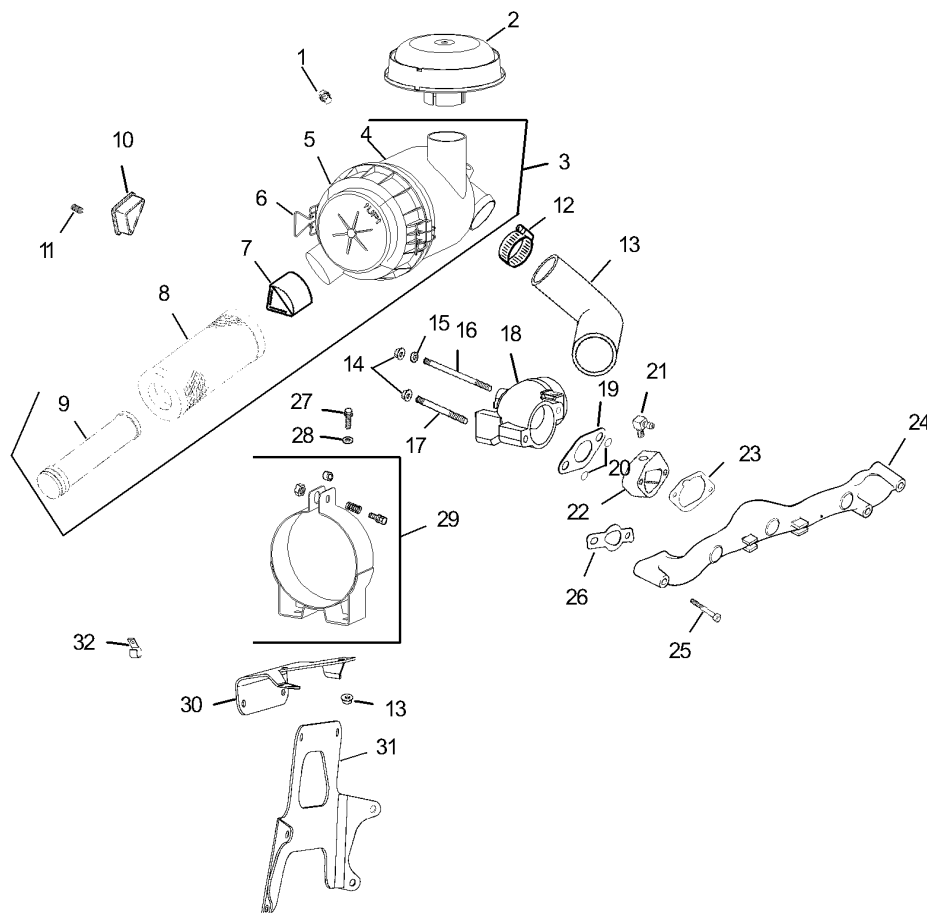
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	24 853 99-S	1	Kit, Carburetor W/gaskets (Includes 2-4)	❶	24 757 22-S	1	Kit, Solenoid Replacement W/gaskets
❷	24 041 15-S	1	Gasket, Carburetor				
❸	24 053 99	1	Carburetor Assembly (For Information Only Not Available Separately)(Service With Kits 24 234 02-S, 24 757 18-S, 24 757 19- S, 24 757 20-S, 24 757 21-S And 24 757 22-S)				
❹	24 041 14-S	1	Gasket, Air Cleaner				
❺	M-641060-S	2	Nut-HF				
❻	25 237 14-S	6	Clamp-Hose				
❼	25 353 04-S	1	Line, Fuel 6-1/4				
❽	24 086 12-S	2	Screw				
❾	24 393 16-S	1	Pump-Fuel				
❿	24 100 01-S	2	Nut				
⓫	24 353 03-S	1	Line, Fuel 10-1/2"				
⓬	52 353 22-S	1	Line, Fuel 12"				
⓭	24 050 02-S	1	Filter-Fuel				
⓮	24 234 02-S	1	Bowl, Float				
⓯	24 431 01-S	1	Sleeve-Insulating				
⓰	24 757 18-S	1	Kit, Overhaul W/gaskets				
⓱	24 757 19-S	1	Kit, Choke Repair W/gaskets				
⓲	24 757 20-S	1	Kit, Gasket W/gaskets				
⓳	24 757 21-S	1	Kit, Accelerator Pump W/gaskets				



Engine Control Assembly
Kohler CV20S PRO-65593

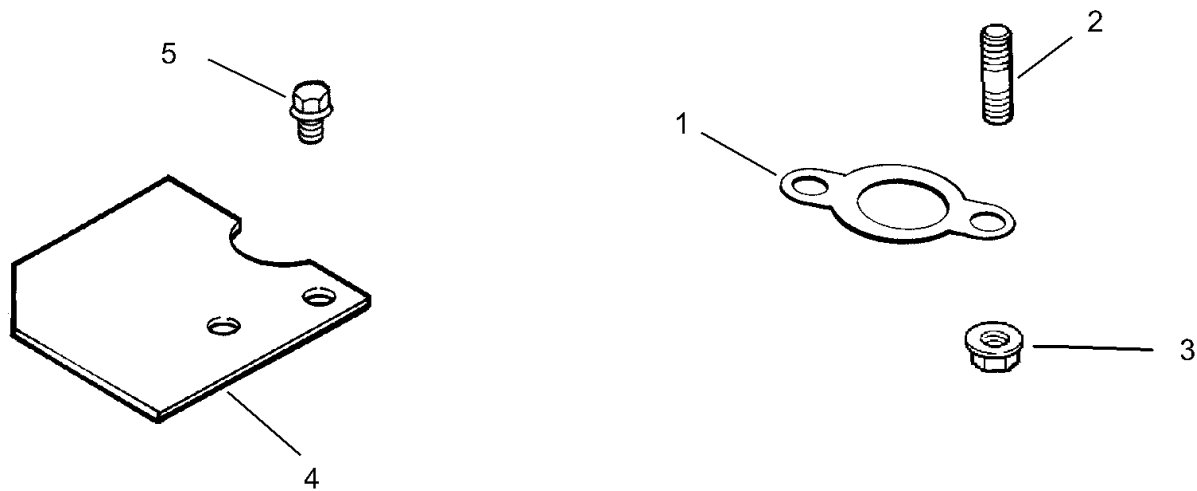
Ref	Part No.	Qty.	Description
❶1	24 211 03-S	1	Bolt
❶2	24 090 33-S	1	Lever-Governor
❶3	M-641060-S	1	Nut-HF
❶4	24 089 01-S	1	Spring-Linkage
❶5	25 158 08-S	1	Bushing
❶6	24 079 04-S	1	Linkage, Throttle
❶7	25 158 11-S	2	Bushing
❶8	24 086 06-S	2	Screw
❶9	M-446030-S	1	Nut-HF
❶10	M-647060-S	3	Nut, Hex Lock
❶11	24 090 09-S	1	Lever, Throttle Control
❶12	M-401030-S	1	Screw
❶13	X-25-72-S	3	Washer, Plain 1/4"
❶14	24 089 20-S	1	Spring, Throttle Shaft
❶15	M-545016-S	2	Screw-HF
❶16	12 237 01-S	2	Clamp-Cable
❶17	M-639016-S	1	Screw-HF
❶18	24 126 111-S	1	Bracket, Control
❶19	277341-S	1	Washer, Spring 3/8"
❶20	25 431 01-S	1	Spacer
❶21	24 090 20-S	1	Lever, Choke
❶22	X-25-52-S	1	Washer
❶23	24 079 10-S	1	Linkage, Choke
❶24	24 144 11-S	1	Shaft, Throttle

Ref	Part No.	Qty.	Description
❶25	24 126 17-S	1	Bracket, Throttle Shaft
❶26	M-645016-S	3	Screw-HF
❶27	24 090 12-S	1	Lever, Throttle Control
❶28	24 112 10-S	1	Spacer
❶29	24 089 45-S	1	Spring-Governor



Air Intake/Filtration Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	25 139 20-S	1	Plug, Pipe	❶22	24 029 57-S	1	Adapter, Remoteheavy-Duty Air Cleaner
❶2	25 324 02-S	1	Hood, Air Cleaner	❶23	24 041 14-S	1	Gasket, Air Cleaner
❶3	25 048 07-S	1	Assembly, Air Cleaner (Includes 4-9)	❶24	24 164 06-S	1	Manifold, Intake
❶4	25 081 01-S	1	Housing, Heavy Duty Aircleaner	❶25	25 086 84-S	4	Screw-Hfh
❶5	25 096 06-S	1	Cover ASM	❶26	24 041 01-S	2	Gasket-Intake Manifold
❶6	25 154 05-S	2	Clip	❶27	X-25-73-S	2	Washer-Plain
❶7	24 462 07-S	1	Valve, Dust Ejector	❶28	25 126 02-S	1	Air Cleaner Bracketasm,
❶8	25 083 01-S	1	Element, Air-Primary	❶29	24 126 104-S	1	Bracket, Air Cleaner Mounting
❶9	25 083 04-S	1	Element, Air-Safety	❶30	24 126 105-S	1	Bracket, Main Support
❶10	24 096 17-S	2	Cover-Blower Housing	❶❸	47 154 01-S	1	Clip-Cable
❶11	25 086 91-S	2	Screw, Sems Hex Cap (Used To Mount Terminal On Wiring Harness To Baffle)	❶❸	25 113 27-S	1	Decal, Air Cleaner
❶12	25 237 07-S	2	Clamp, Hose	❶❸	25 454 04-S	1	Tie, Wire
❶13	24 326 53-S	1	Hose, Air Cleaner				
❶14	M-647060-S	4	Nut, Hex Lock				
❶15	25 468 01-S	1	Washer-Copper				
❶16	24 072 10-S	1	Stud M6x1.0x60				
❶17	M-629140-S	1	Stud, Carburetorm6x1.0x40				
❶18	24 029 43-S	1	Adapter, Elbow				
❶19	24 041 44-S	1	Gasket, Air Cleaneradapter				
❶20	25 153 05-S	2	O-Ring, Heavy-Duty Air Cleaner				
❶21	25 155 38-S	1	Connector, Hose				



Exhaust Assembly
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description				
❶1	24 041 49-S	2	Gasket-Exhaust				
❷2	25 072 04-S	4	Stud				
❸3	M-841080-S	4	Nut-HF				
❹4	24 265 09-S	2	Deflector, Heat				
❺5	M-645016-S	2	Screw-HF				
❶❸	24 072 08-S	2	Stud, Exhaust				
❶❸	M-641060-S	2	Nut-HF				
❶❸	24 522 226	1	Short Block				
❶❸	24 782 24	1	Miniblock				
❶❸	24 755 107-S	1	Gasket Set				

NOTES

