Form Number 3329-862

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.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

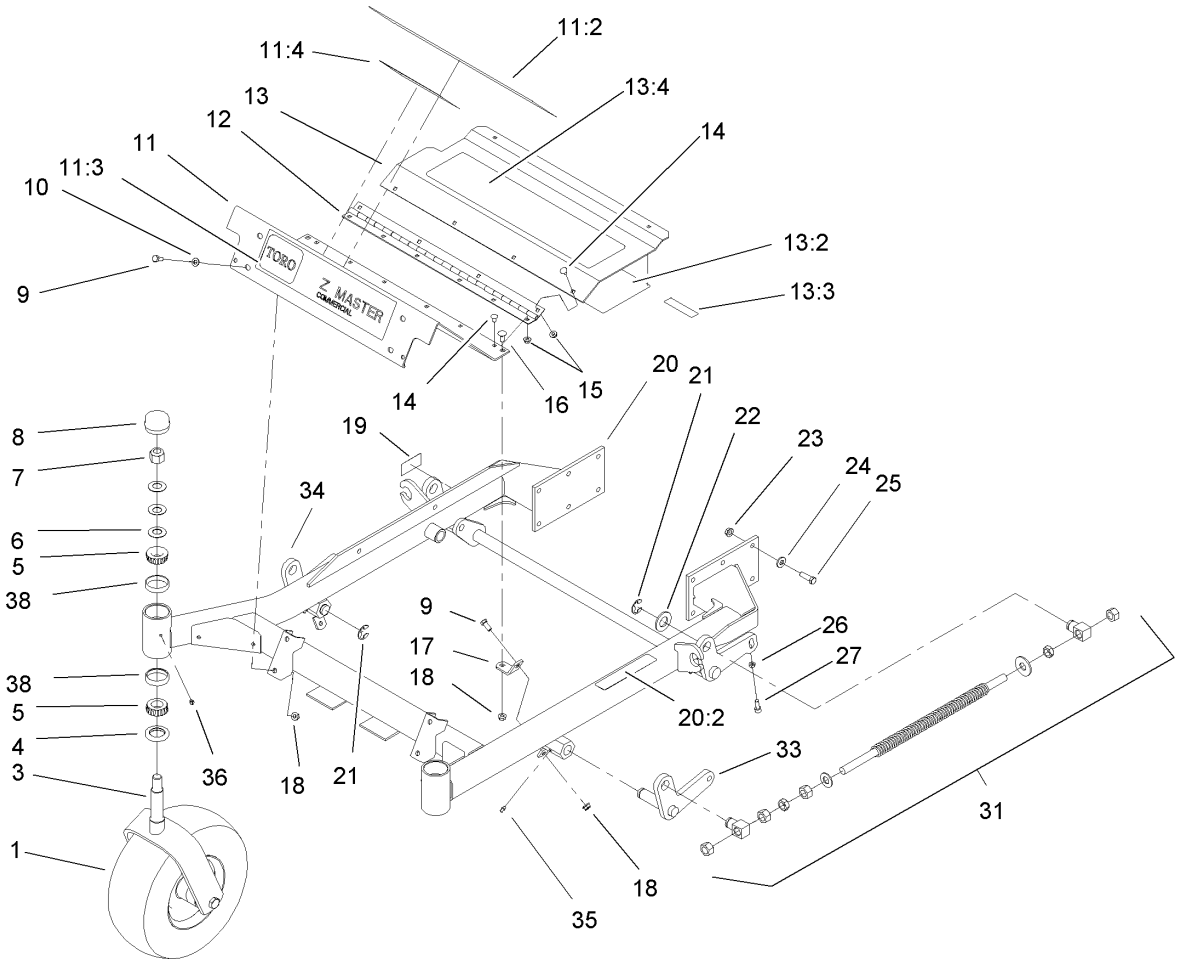
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. .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

Contents

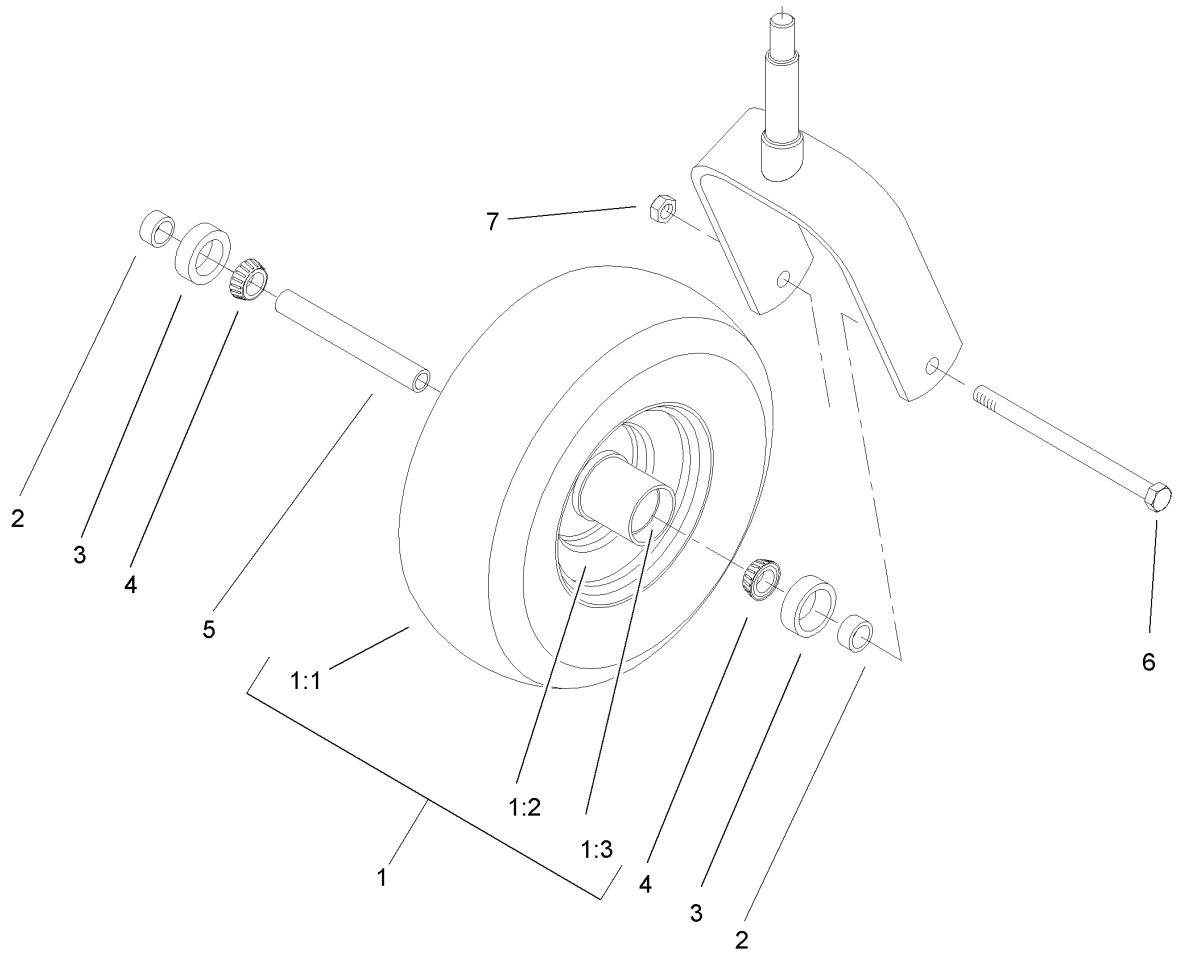
Description	Page
Front Frame Assembly	3
Caster Wheel Assembly No. 1-634662	4
Front Spring Assembly No. 103-1987	5
Height of Cut Assembly	6
Main Frame Assembly	7
Fuel System Assembly	8
Parking Brake System Assembly	9
Steering Control Assembly	10
Hydraulic System Assembly	11
Hydraulic Pump Assembly No. 103-1942	13
Pump Idler and Belt Assembly	14
Engine, Clutch and Muffler Assembly	15
Deck and Wheel Gage Assembly	16
Deck and Deflector Assembly No. 106-5884	17
Deck Spindle Assembly	18
Idler, Pulley/Lift Strut, Chain Assembly	19
Electrical System Assembly	20
Seat and Roll-Over-Protection-System Assembly	21
Seat Assembly No. 107-1867	22
Roll-Over-Protection-System Assembly No. 107-3066	23
Crankshaft Assembly Kohler CV20S PRO-65593	24
Crankcase Assembly Kohler CV20S PRO-65593	25
Oil Pan/Lubrication Assembly Kohler CV20S PRO-65593	26
Head/Valve/Breather Assembly Kohler CV20S PRO-65593	27
Ignition/Electrical Assembly Kohler CV20S PRO-65593	28
Blower Assembly Kohler CV20S PRO-65593	29
Starter Assembly Kohler CV20S PRO-65593	30
Fuel System Assembly Kohler CV20S PRO-65593	31
Engine Control Assembly Kohler CV20S PRO-65593	32
Air Intake/Filtration Assembly Kohler CV20S PRO-65593	33
Exhaust Assembly Kohler CV20S PRO-65593	34



Front Frame Assembly

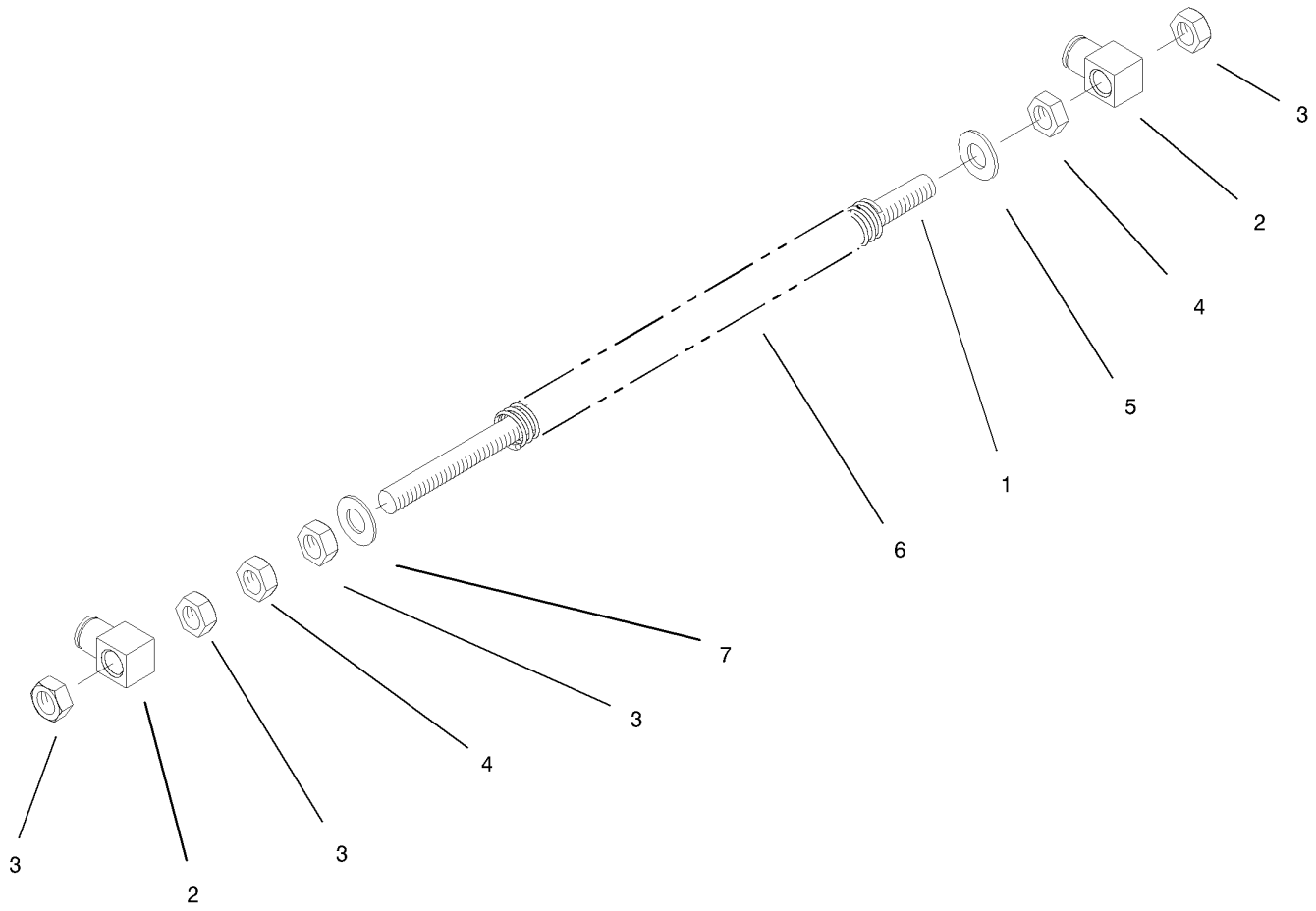
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Taper
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
9	322-3	6	Screw-HH
10	3256-23	4	Washer-Flat
11	107-2107	1	Floorpan ASM
11:2	1-633553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



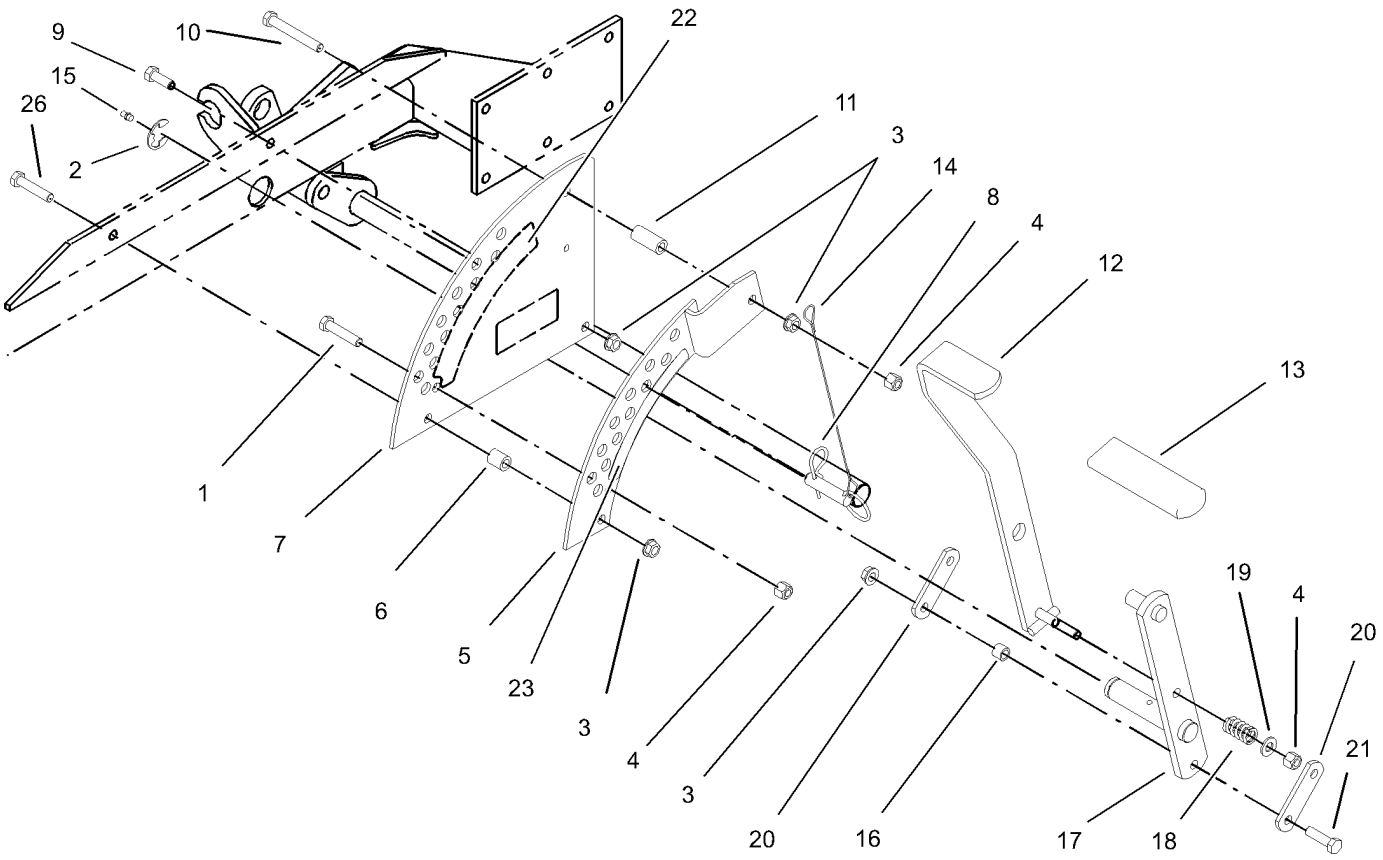
Caster Wheel Assembly No. 1-634662

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



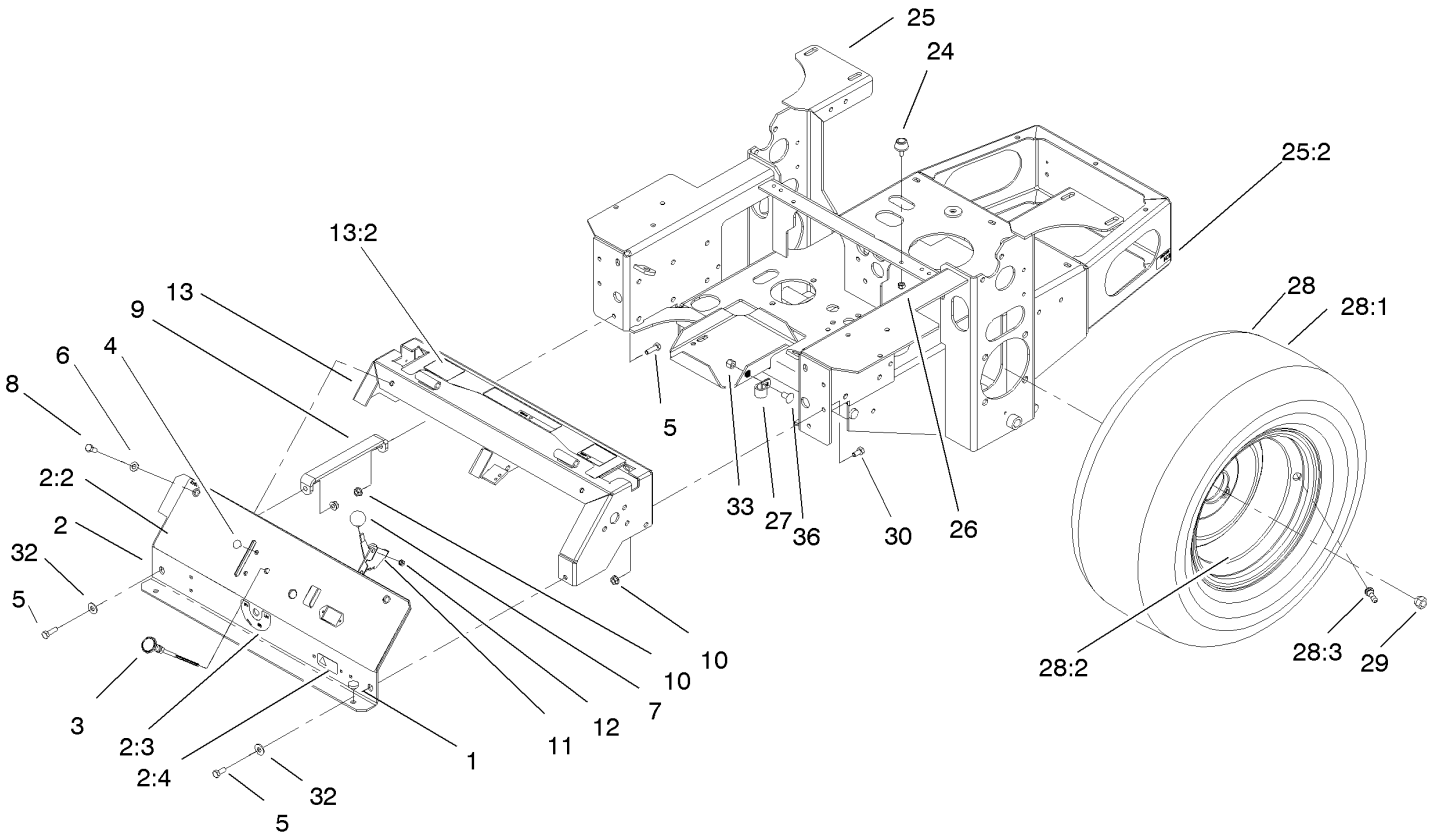
Front Spring Assembly No. 103-1987

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

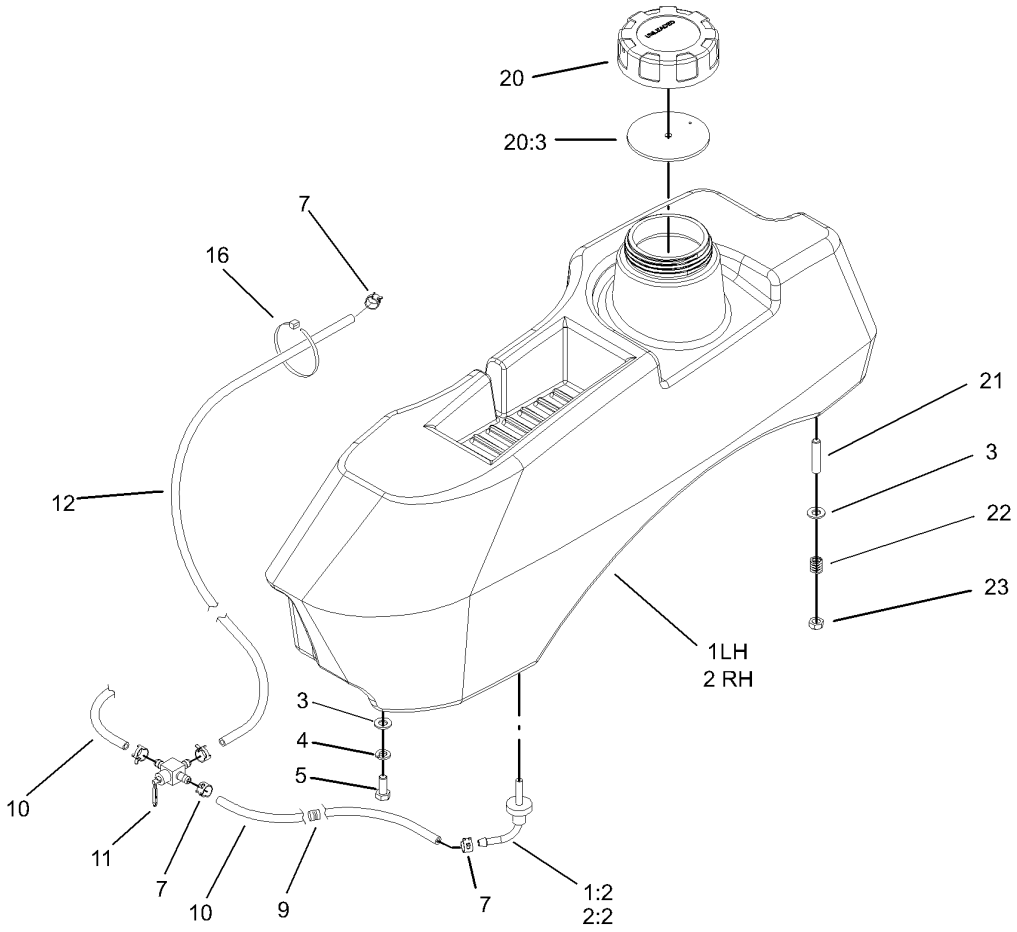
Ref	Part No.	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Snap
3	3290-357	5	Nut-HHF
4	3296-39	3	Nut-Lock, NI
5	1-652235-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
8	1-806005	1	Pin-Hair
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever,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

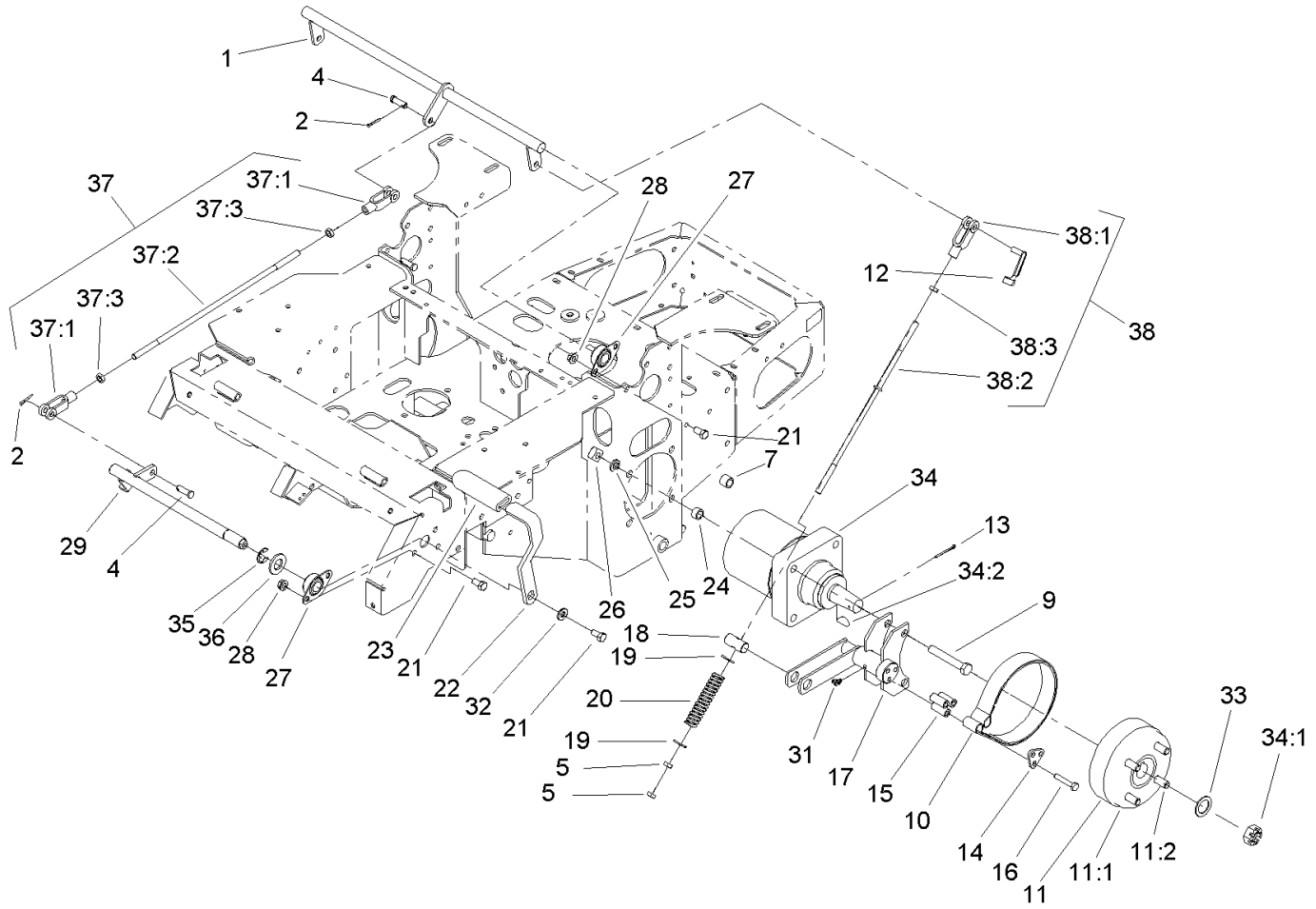
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	106-6589	1	Console ASM
2:2	106-6586	1	Decal-Panel, Control
2:3	103-0262	1	Decal-Valve, Fuel
2:4	98-4387	1	Decal-Protection, Ear
3	103-3085	1	Control-Choke
4	1-807513	2	Bolt-CARR
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
7	1-513592	1	Knob-Ball
8	322-3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

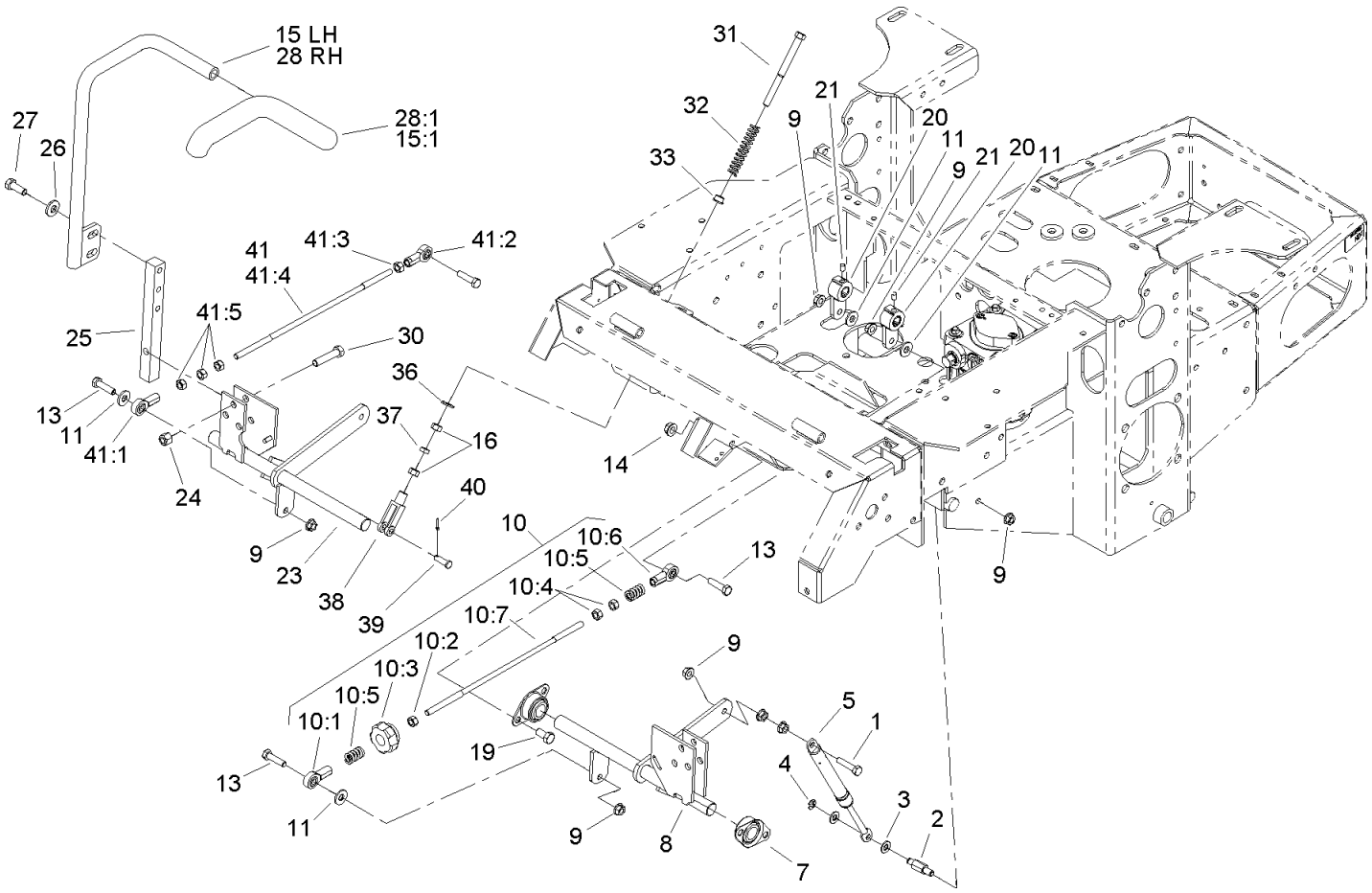
Ref	Part No.	Qty.	Description
1	106-9976	1	LH Fuel Tank ASM
1:2	103-2605	1	Fitting-Fuel, Bulkhead
2	106-9975	1	RH Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
7	1-303077	6	Clamp
9	1-543296	2	Grommet
10	1-543526	2	Hose-Fuel
11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

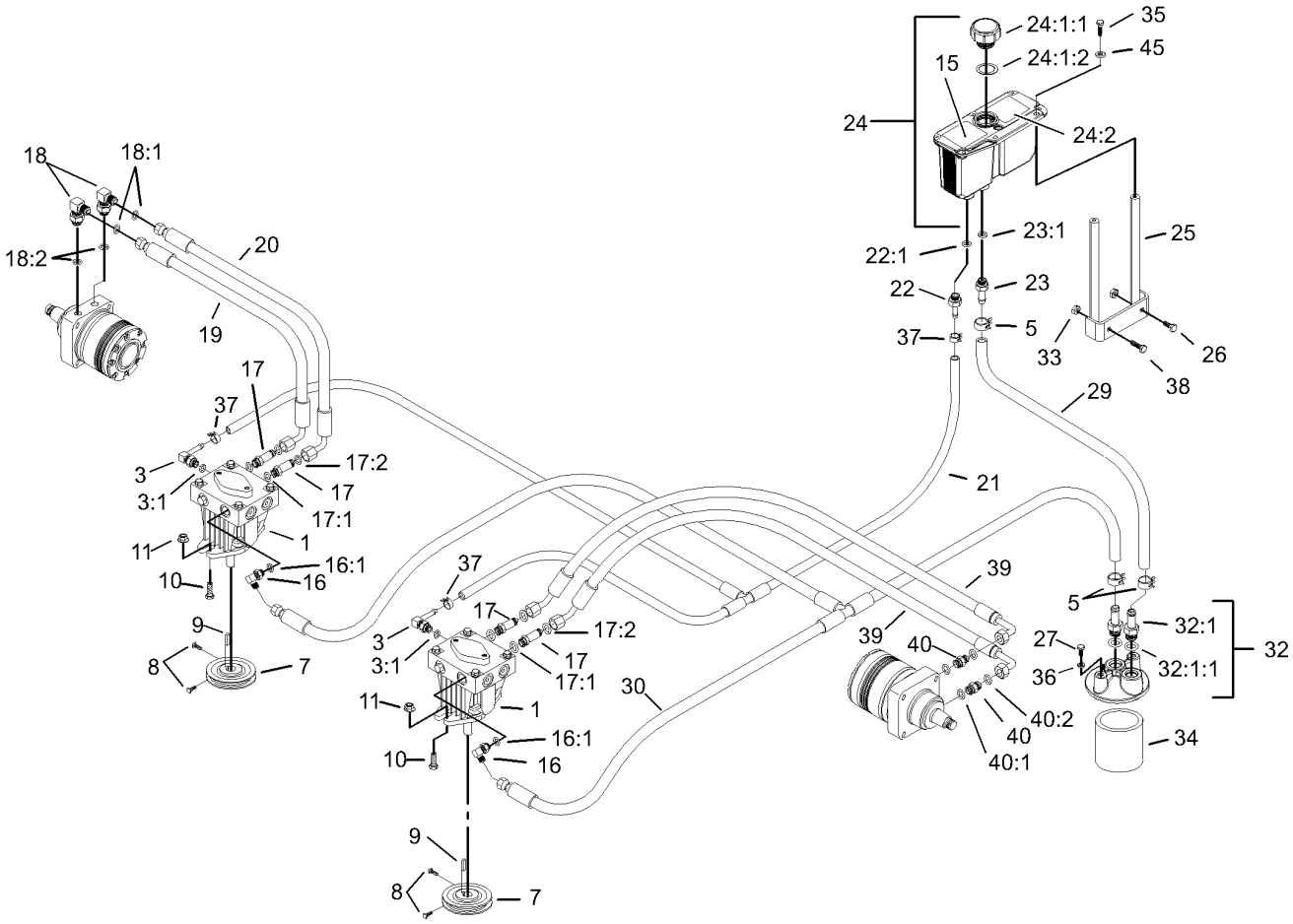
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	1-523328	2	Motor-Wheel
34:1	1-809036	1	Nut-HH
34:2	3257-42	1	Key-Woodruff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

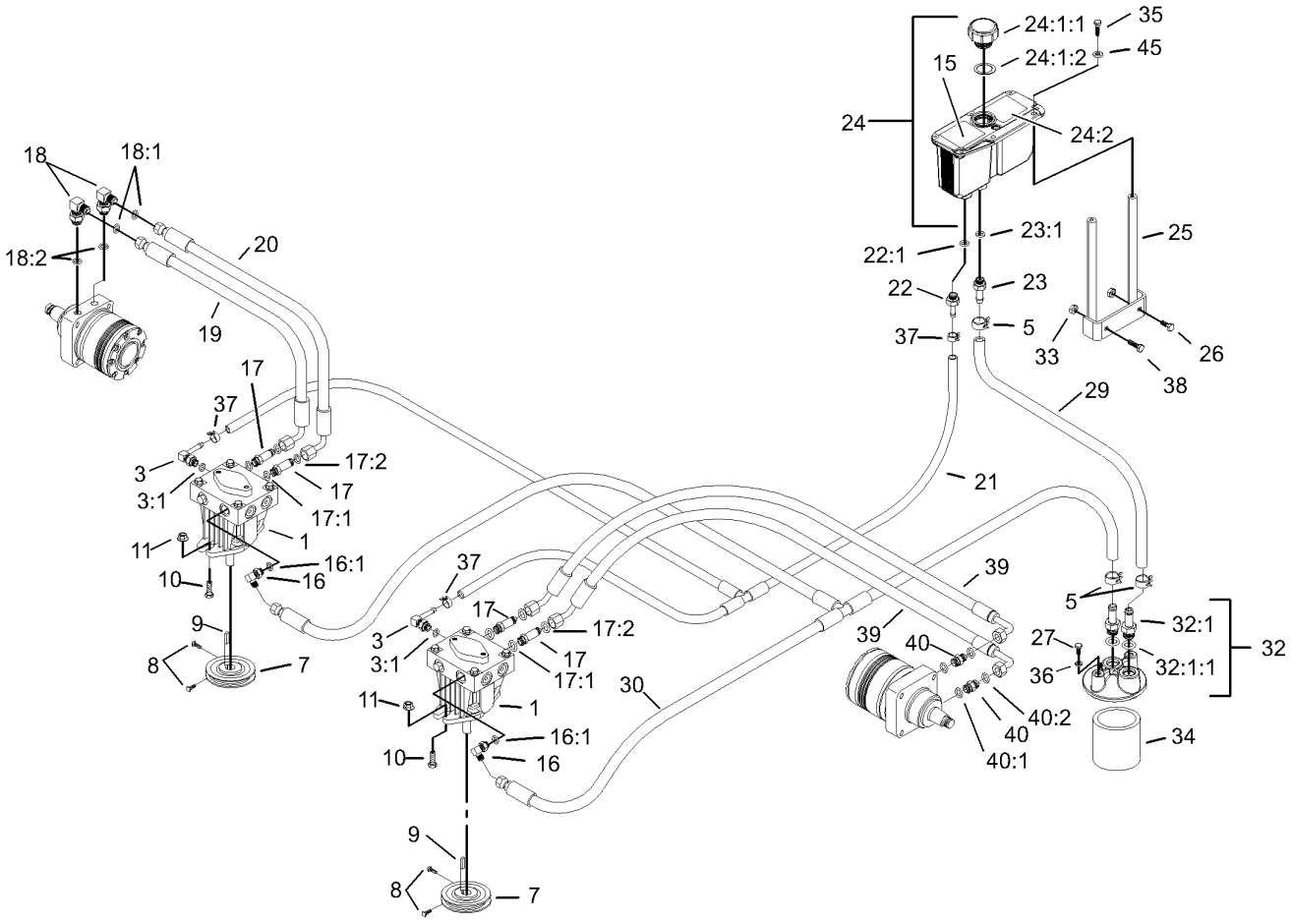
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return,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

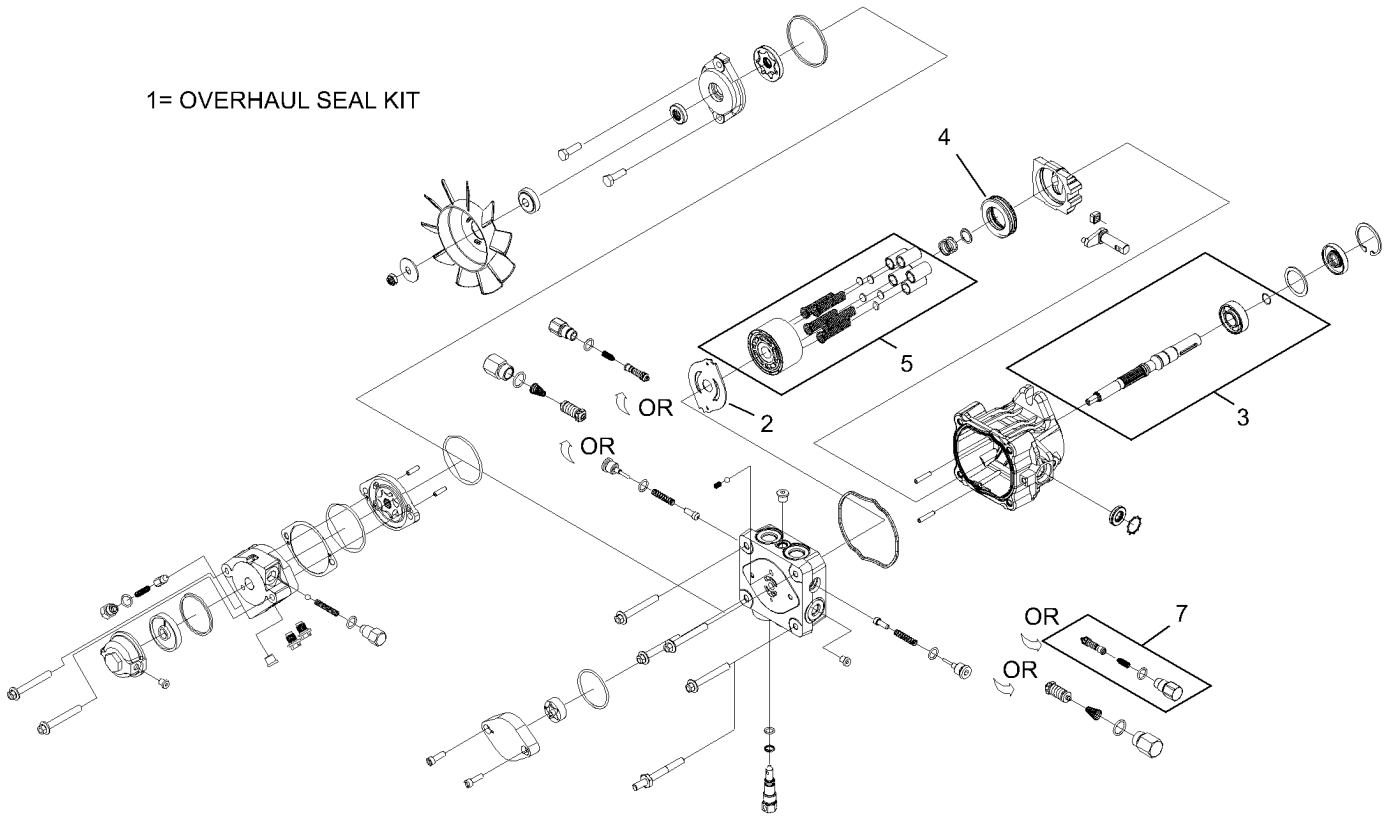
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	237-42	1	O-Ring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



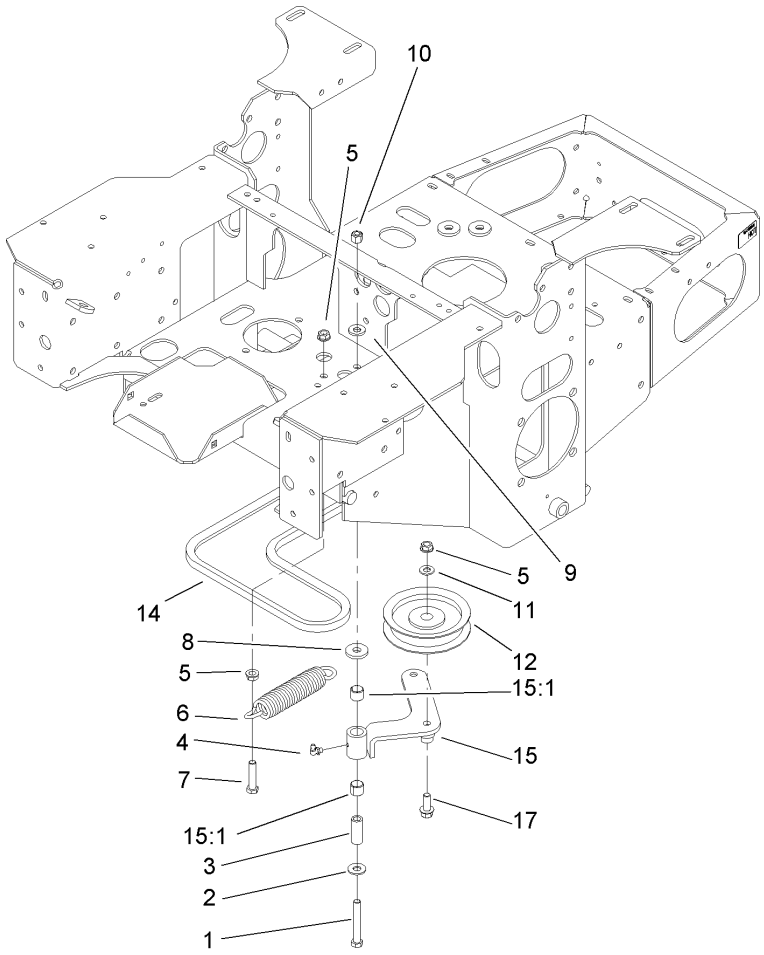
Hydraulic System Assembly (continued)

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



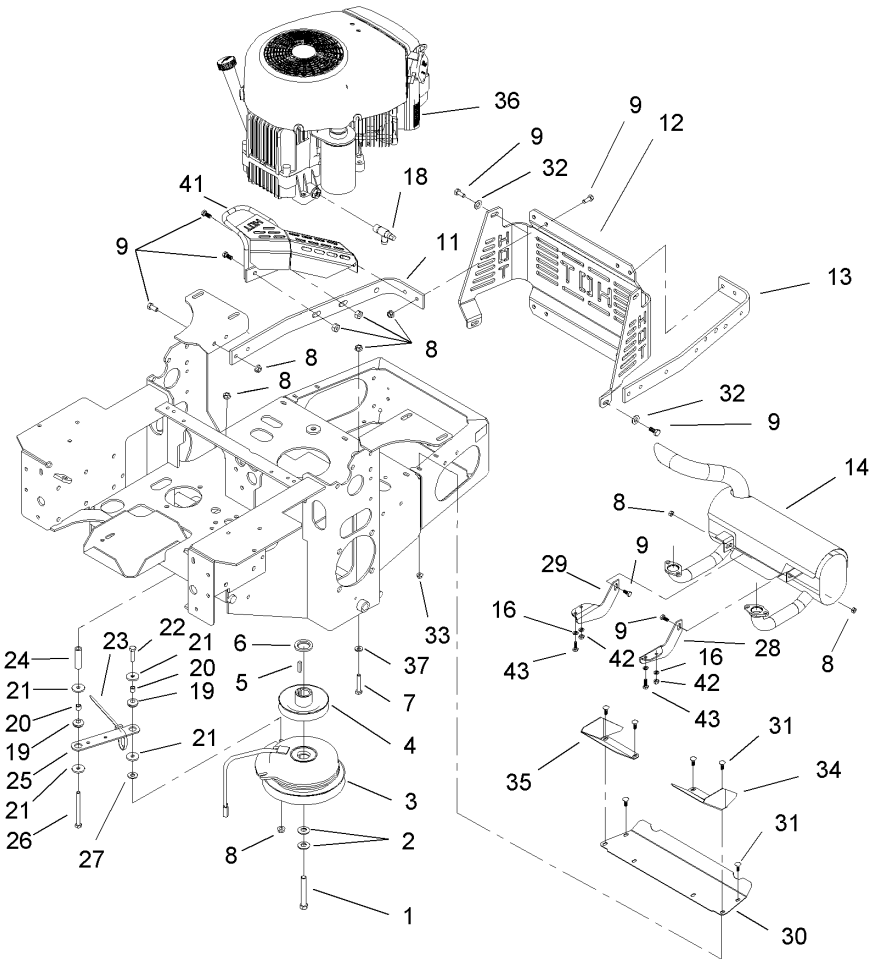
Hydraulic Pump Assembly No. 103-1942

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

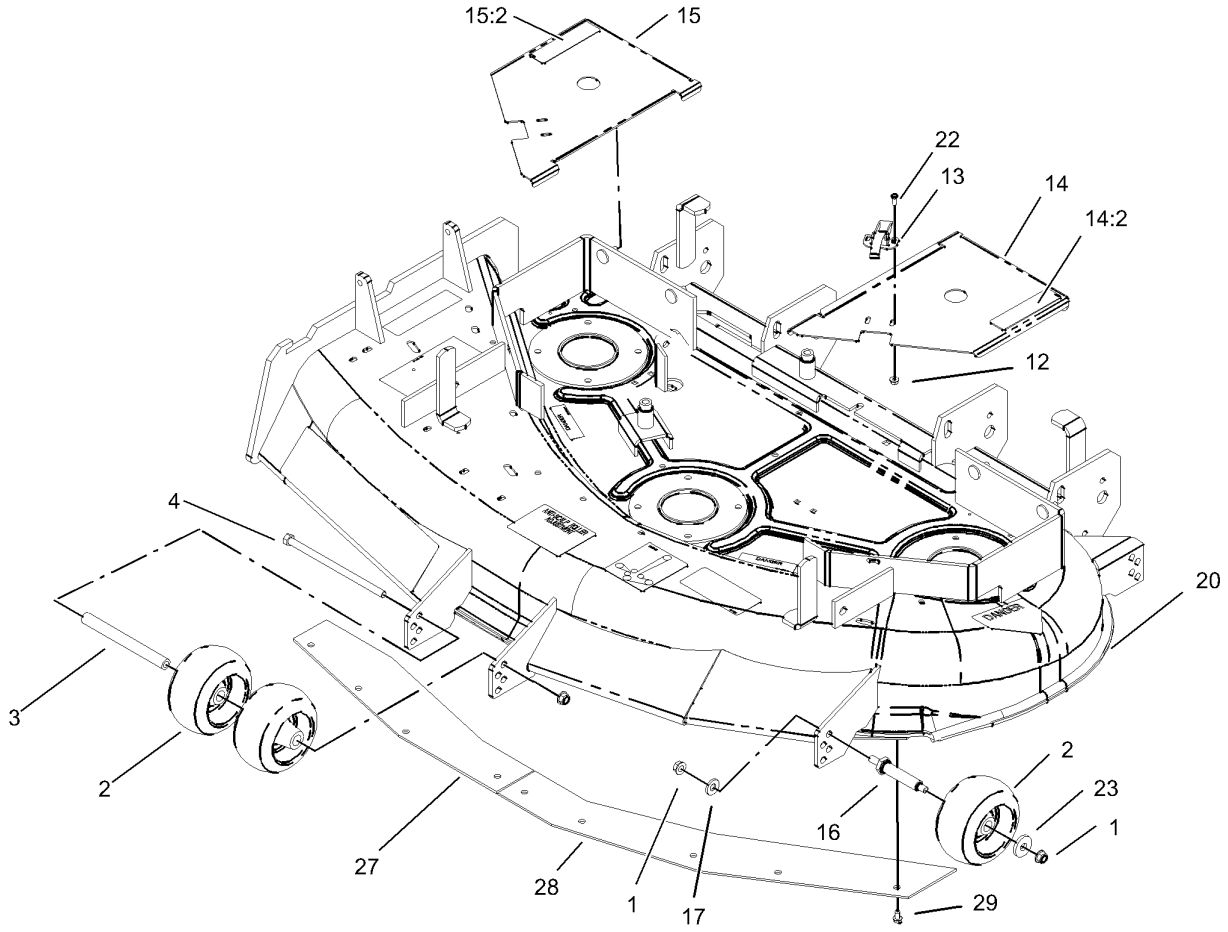
Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	3	Nut-HHF
6	103-4480	1	Spring-Extension
7	323-9	2	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	2	Washer-Flat
12	1-603843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

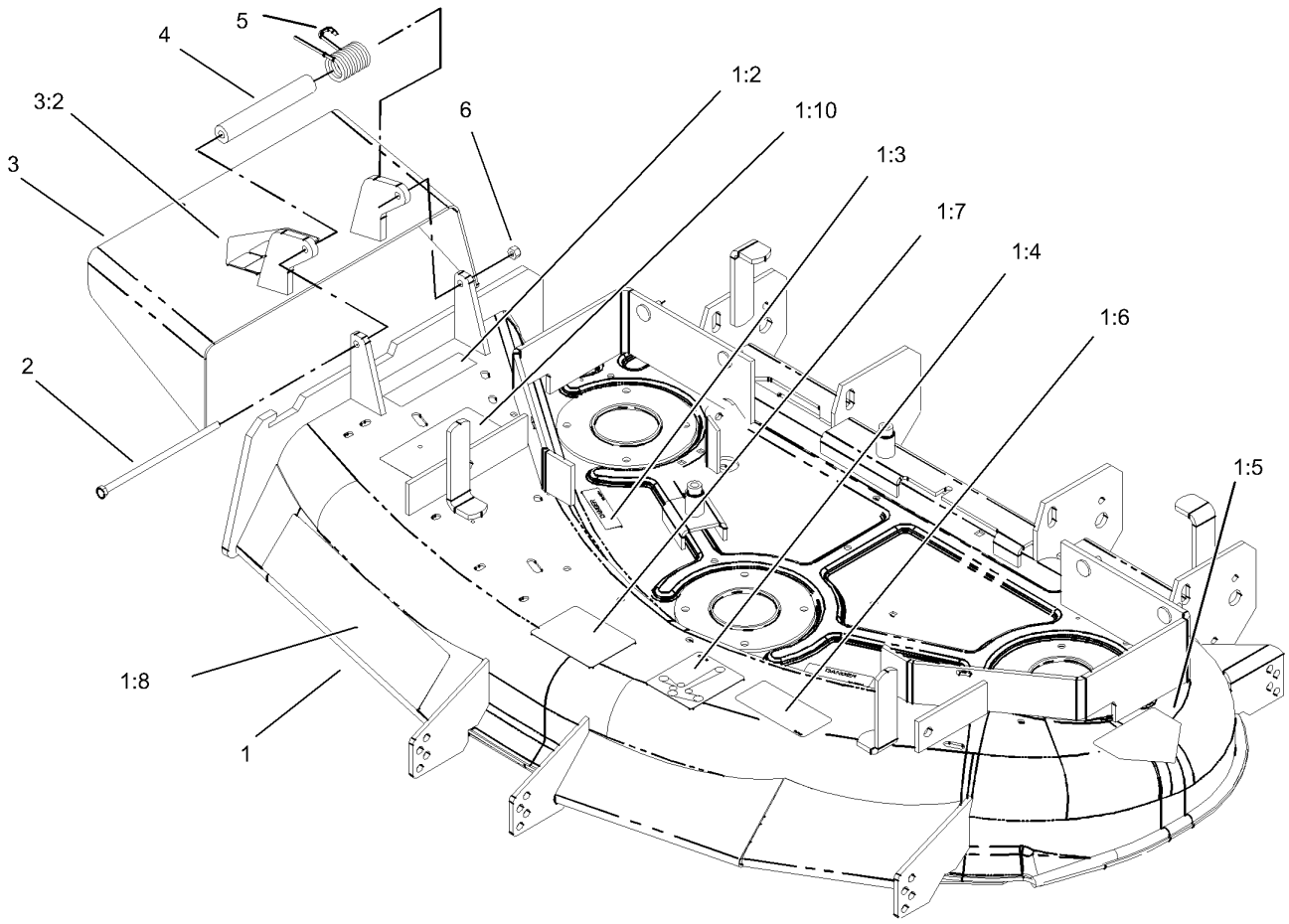
Ref	Part No.	Qty.	Description
1	3212-10	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	Sheave W/ Hub
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	33	Nut-HF
9	322-3	23	Screw-HH
11	103-3078-03	1	Strap-Guard, RH Engine
12	103-3219-03	1	Guard-Rear
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
❷36		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



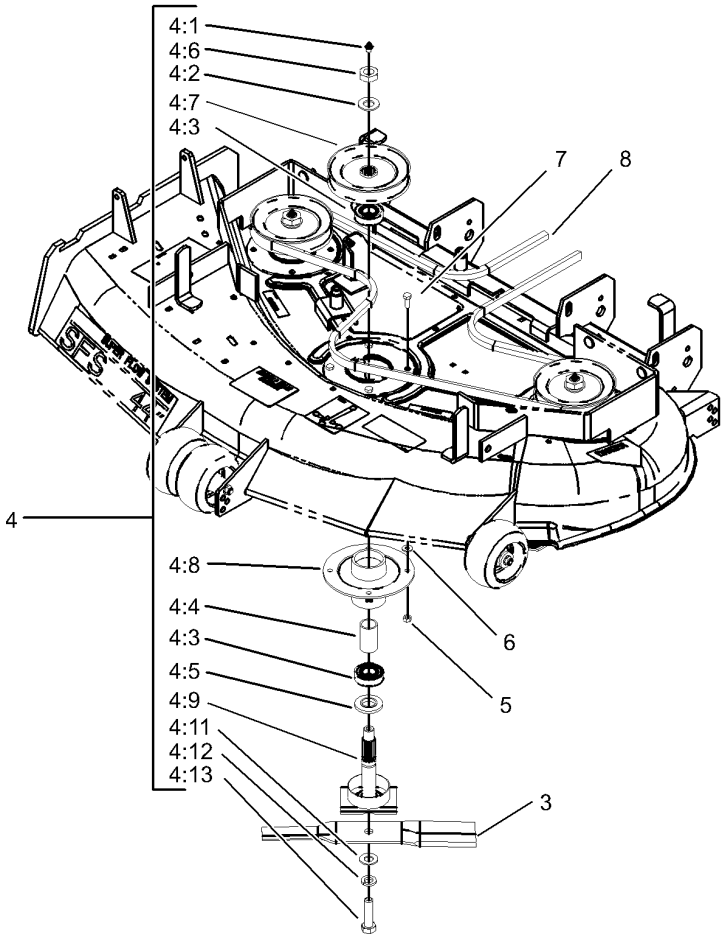
Deck and Wheel Gage Assembly

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



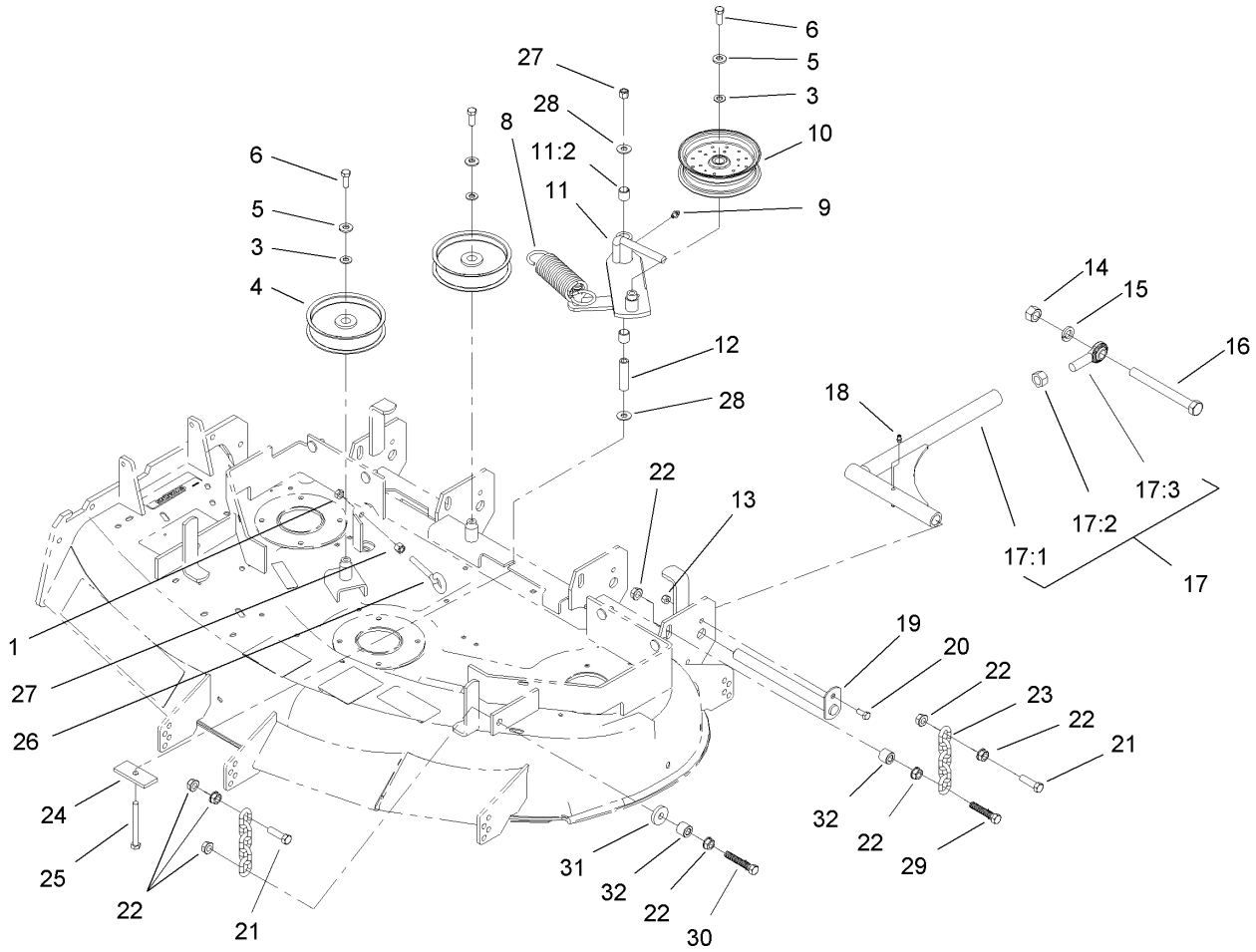
Deck and Deflector Assembly No. 106-5884

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

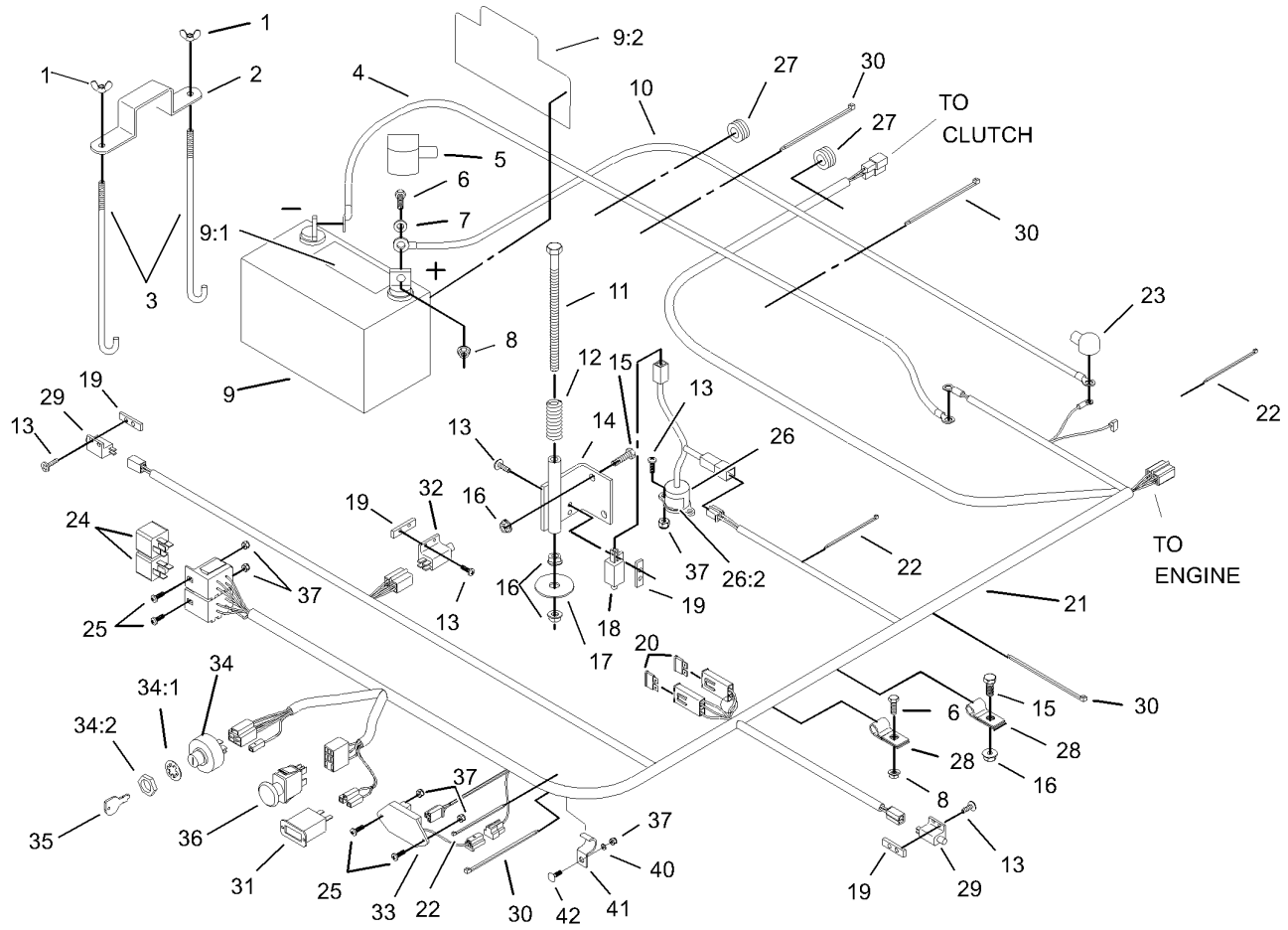
Ref	Part No.	Qty.	Description
3	54-0010	3	Blade
4	100-3977	3	Spindle Housing ASM
4:1	302-2	1	Fitting-Grease
4:2	7-4150	1	Washer
4:3	251-257	2	Bearing-Ball
4:4	67-7580	1	Spacer-Bearing
4:5	67-7570	1	Spacer-Spindle
4:6	32146-20	1	Nut-Jam
4:7	100-3975	1	Pulley And Hub ASM
4:8	67-7590	1	Housing-Spindle
4:9	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

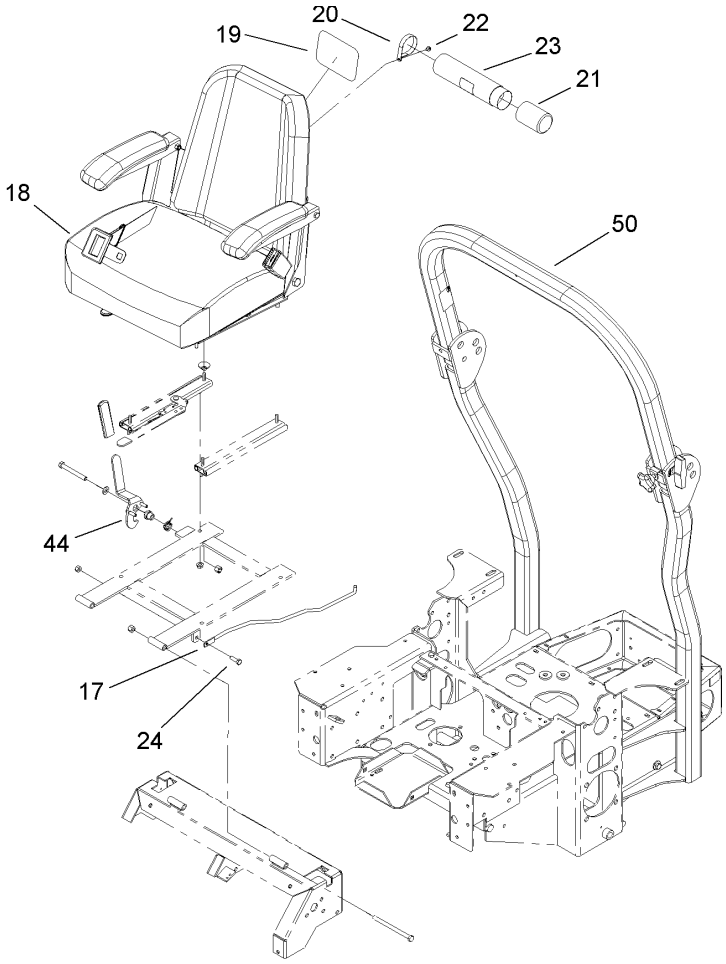
Ref	Part No.	Qty.	Description
23	1-633447	4	Chain-Lift, Deck
24	99-3946-01	1	Plate-Retainer, Bolt
25	1-800805	1	Screw-HH
26	94-2547	1	Bolt-Eye
27	3296-39	2	Nut-Lock, NI
28	1-809107	2	Washer-Hardened
29	107-3076	2	Screw HH
30	107-3077	2	Screw HH
31	112843	2	Washer
32	100-7123	4	Spacer-Bedbar



Electrical System Assembly

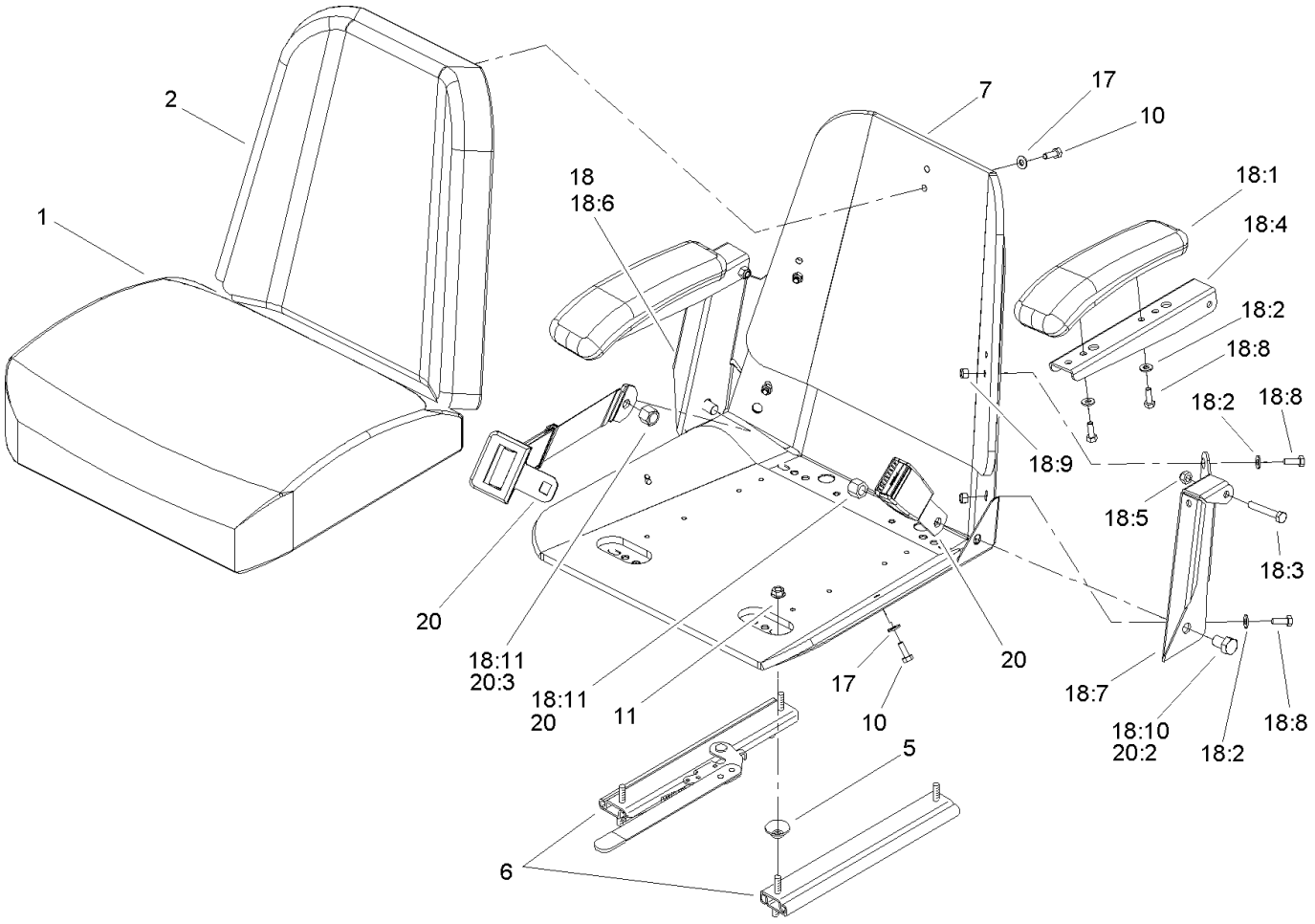
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164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



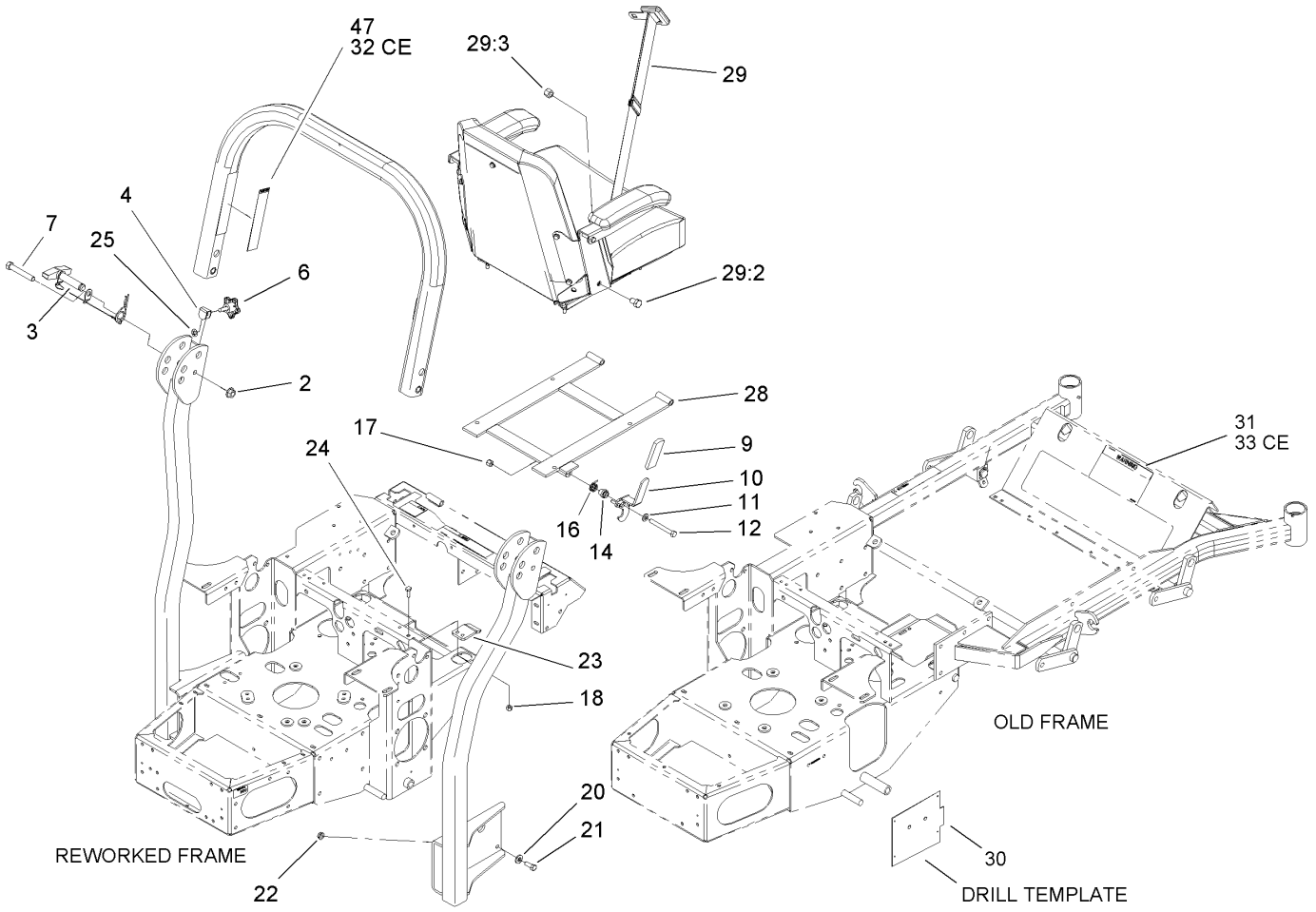
Seat and Roll-Over-Protection-System Assembly

Ref	Part No.	Qty.	Description
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
44	107-3083	1	Latch ASM
50	107-3066	1	Rops ASM



Seat Assembly No. 107-1867

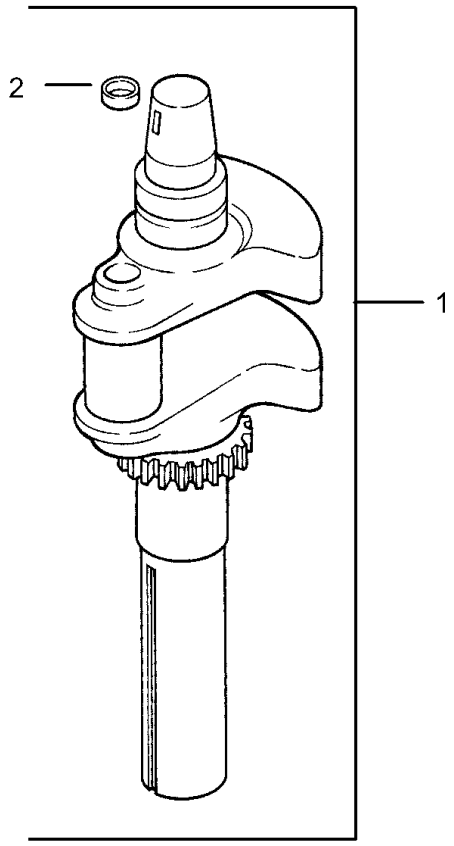
Ref	Part No.	Qty.	Description
1	103-0290	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-30	11	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	11	Washer-Flat
18	105-3620	1	Armrest Kit
18:1	1-633710	2	Cushion-Armrest
18:2	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

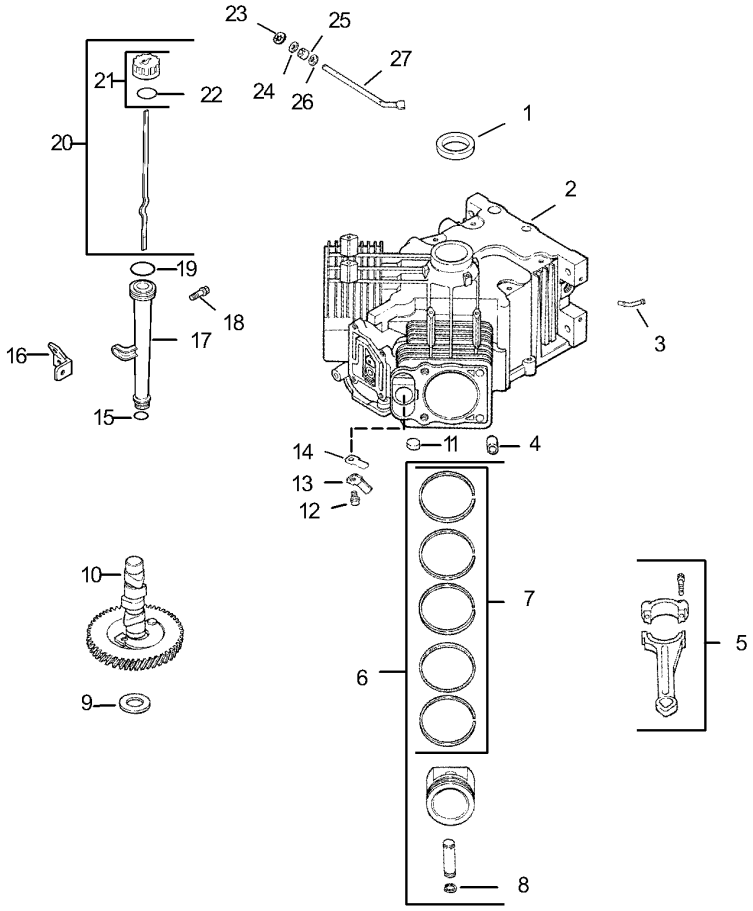
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	107-3060	2	Pin Latch ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39	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 CV20S PRO-65593

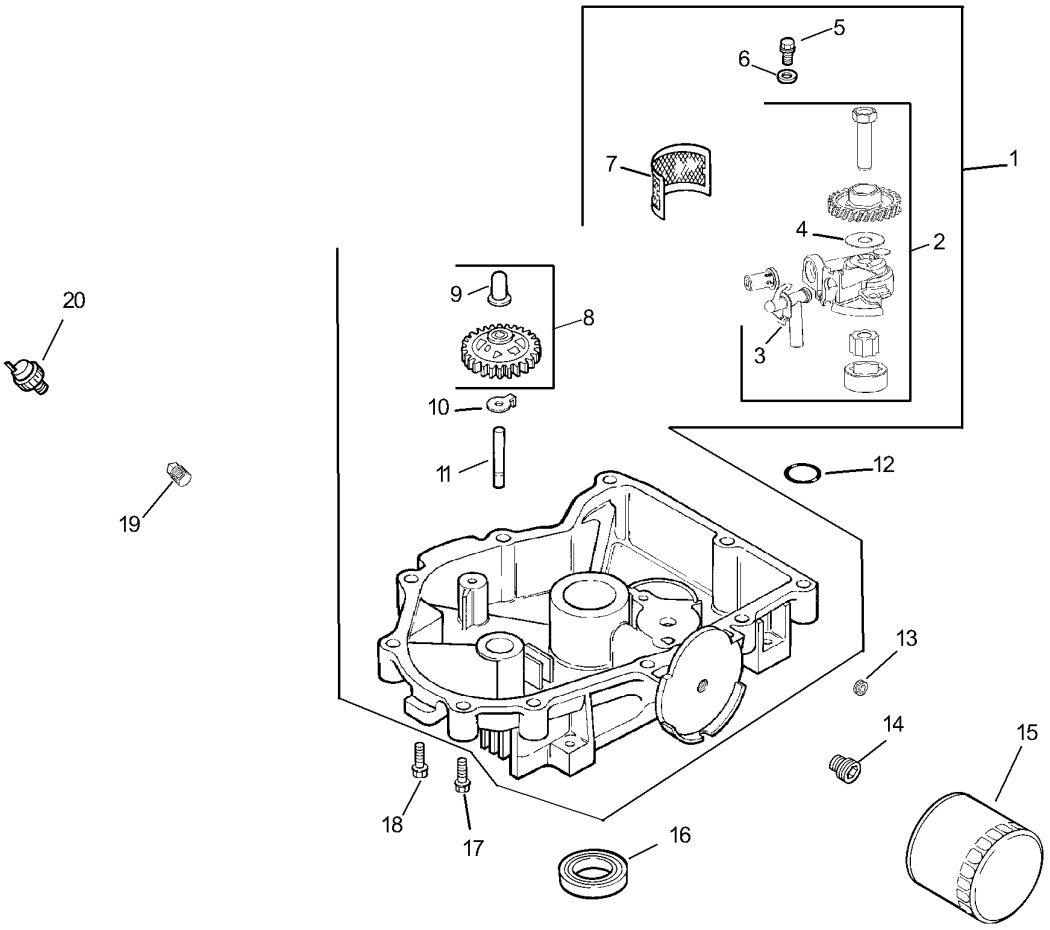
Ref	Part No.	Qty.	Description
❸1	24 014 32-S	1	Crankshaft (Includes 2)
❸2	52 139 09-S	1	Plug-Cup



Crankcase Assembly
Kohler CV20S PRO-65593

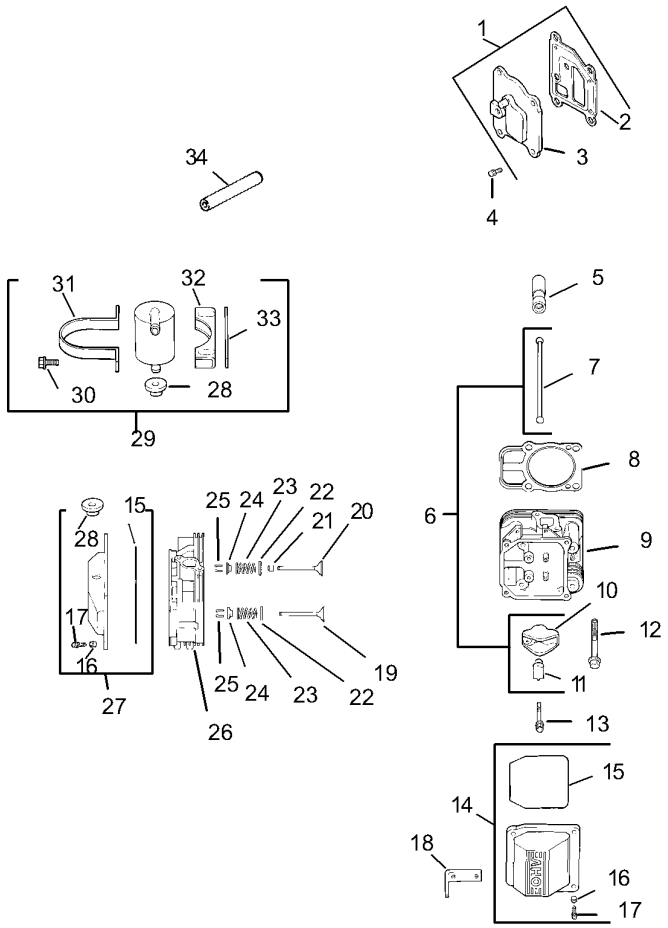
Ref	Part No.	Qty.	Description
❸1	24 032 01-S	1	Seal-Oil
❸2	N/A	1	Bolt-Thru
❸3	24 294 13-S	1	Fitting
❸4	24 380 13-S	6	Pin-Locating
❸5	24 067 13-S	2	Rod-Connecting (Std)
❸	24 067 14-S	2	Rod-Connecting (.25
❸6	24 874 17-S	2	Piston W/ring Set (Std.)(Includes 7, 8)
❸	24 874 14-S	2	Piston W/ring (.08)
❸	24 874 18-S	2	Set-Piston W/ring(.25)
❸	24 874 19-S	2	Set-Piston W/ring(.50)
❸7	24 108 11-S	2	Ring Set (Std.)
❸	24 108 12-S	2	Ring Set (.25)
❸	24 108 13-S	2	Set-Ring (.50)
❸8	24 018 01-S	4	Retainer-Piston Pin
❸9	12 422 09-S	1	Shim-Camshaft
❸	12 422 13-S	1	Shim-Camshaft
❸	12 422 07-S	1	Shim-Camshaft
❸	12 422 08-S	1	Shim-Camshaft
❸	12 422 10-S	1	Shim-Camshaft
❸	12 422 11-S	1	Shim-Camshaft
❸	12 422 12-S	1	Shim-Camshaft
❸10	24 012 10-S	1	Camshaft (Includes 11, 12)
❸11	52 139 09-S	1	Plug-Cup

Ref	Part No.	Qty.	Description
❸12	M-545010-S	2	Nut-HF
❸13	24 018 04-S	2	Retainer-Reed
❸14	24 402 05-S	2	Reed, Breather
❸15	12 153 01-S	1	O Ring-Lower Fill Tube
❸16	24 126 19-S	1	Bracket-Tube, Oil Fill
❸17	12 123 04-S	1	Tube-Oil Fill
❸18	M-545016-S	1	Screw-HF
❸19	12 153 02-S	1	O Ring-Upper Fill Tube
❸20	24 038 04-S	1	Dipstick Assembly (Includes 21, 22)
❸21	25 755 13-S	1	Kit, Oil Fill Cap (Includes 22)
❸22	12 153 03-S	1	O-Ring
❸23	24 018 09-S	1	Retainer-Ring
❸24	M-931010-S	1	Washer-Flat
❸25	28 032 09-S	1	Seal-Governor Cross
26	24 468 15-S	1	Washer
27	24 144 38-S	1	Shaft, Governor Cross



Oil Pan/Lubrication Assembly
Kohler CV20S PRO-65593

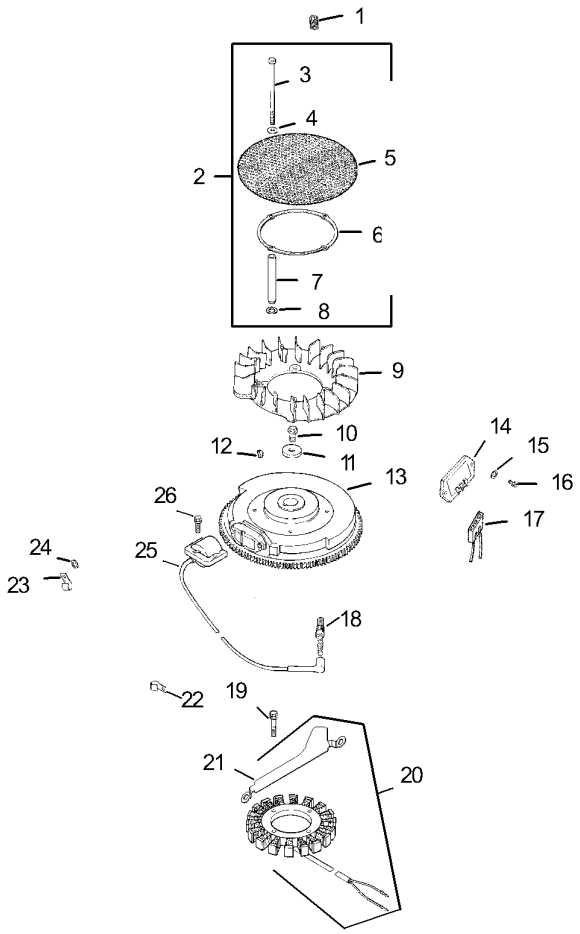
Ref	Part No.	Qty.	Description
❸1	24 199 07-S	1	Pan, Oil Assembly (Includes 2-10)
❸2	24 393 37-S	1	Pump Assembly, Oil Before Sn 3229000001
❸2	24 393 37-S	1	Pump Assembly, Oil (Includes 3, 4) For Sn 3229000001 And Later
❸3	24 381 11-S	1	Tube, Oil Pickup
❸4	24 153 01-S	1	"o"ring
❸5	M-645025-S	2	Screw-HF
❸6	M-631005-S	2	Washer-Flat
❸7	24 162 26-S	1	Screen, Oil
❸8	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 9)
❸9	12 380 01-S	1	Pin, Gvrn. Regulating
❸10	52 448 02-S	1	Tab-Locking
❸11	12 144 02-S	1	Shaft-Governor Gear
❸12	24 153 08-S	1	O-Ring
❸13	25 139 62-S	1	Plug-Pipe, 3/8 HSH
❸14	24 136 01-S	1	Nipple,oil Filter
❸15	52 050 02-S	1	Filter-Oil
❸16	52 032 08-S	1	Seal-Oil
❸17	24 086 17-S	1	Screw-HF
❸18	24 086 16-S	9	Screw
❸19	25 139 57-S	1	Plug-SQH
❸20	24 099 03-S	1	Switch-Pressure



Head/Valve/Breather Assembly
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❸1	24 033 03-S	1	Kit, Breather Cover W/gasket (Includes 2, 3)
❸2	24 041 23-S	1	Gasket-Breather
❸3	24 096 87-S	1	Cover, Breather
❸4	M-645020-S	4	Screw-HF
❸5	25 351 01-S	4	Lifter-Valve
❸6	24 755 66-S	1	Kit, Valve Train (Includes 7, 10, 11)
❸7	24 411 05-S	4	Rod-Push
❸8	24 041 08-S	2	Gasket-Cylinder Head
❸9	24 318 12-S	1	Head Assembly, #2 Cylinder
❸10	25 186 01-S	4	Arm-Rocker
❸11	24 599 01-S	4	Pivot-Rocker Arm
❸12	12 086 16-S	8	Screw
❸13	M-640034-S	4	Screw-HF
❸14	24 755 75-S	1	Kit, Valve Cover Plain (Includes 15-17)
❸15	24 153 16-S	1	O-Ring
❸16	24 112 08-S	4	Spacer
❸17	M-651030-S	4	Screw-HF
❸18	24 445 01-S	1	Strap-Lifting
❸19	24 016 01-S	2	Valve-Exhaust (Std)
❸	24 016 02-S	2	Valve-Exhaust (.25)
❸20	24 017 01-S	2	Valve-Intake (Std)
❸	24 017 02-S	2	Valve-Intake (.25)

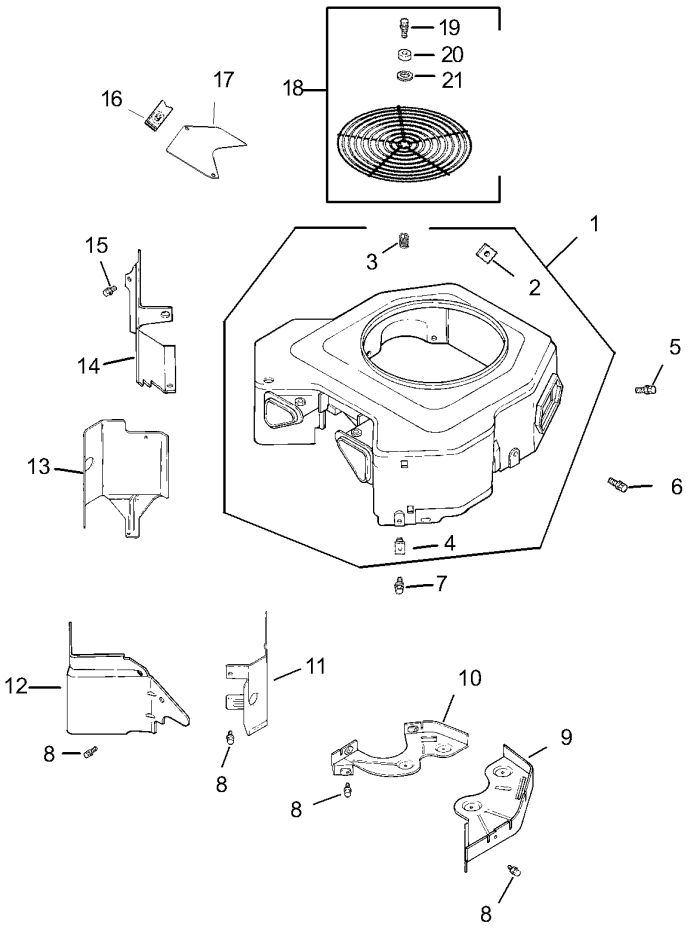
Ref	Part No.	Qty.	Description
❸21	24 032 05-S	2	Seal-Valve Stem
❸22	235011-S	4	Retainer-Spring
❸23	24 089 02-S	4	Spring-Valve
❸24	12 173 01-S	4	Cap-Valve Spring
❸25	12 755 03-S	4	Kit-Retainer
❸26	24 318 11-S	1	Head Assembly, #1 Cylinder
❸27	24 755 76-S	1	Kit, Valve Cover/breather (Includes 15-17, 28)
❸28	25 313 03-S	1	Grommet, Rubber
❸29	24 755 57-S	1	Kit, Breather Separator (Includes 28, 30-33)
❸30	M-545016-S	2	Screw-HF
❸31	24 445 02-S	1	Strap, Breather
❸32	24 126 44-S	1	Bracket, Breather Separator
❸33	24 112 12-S	1	Spacer
❸34	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

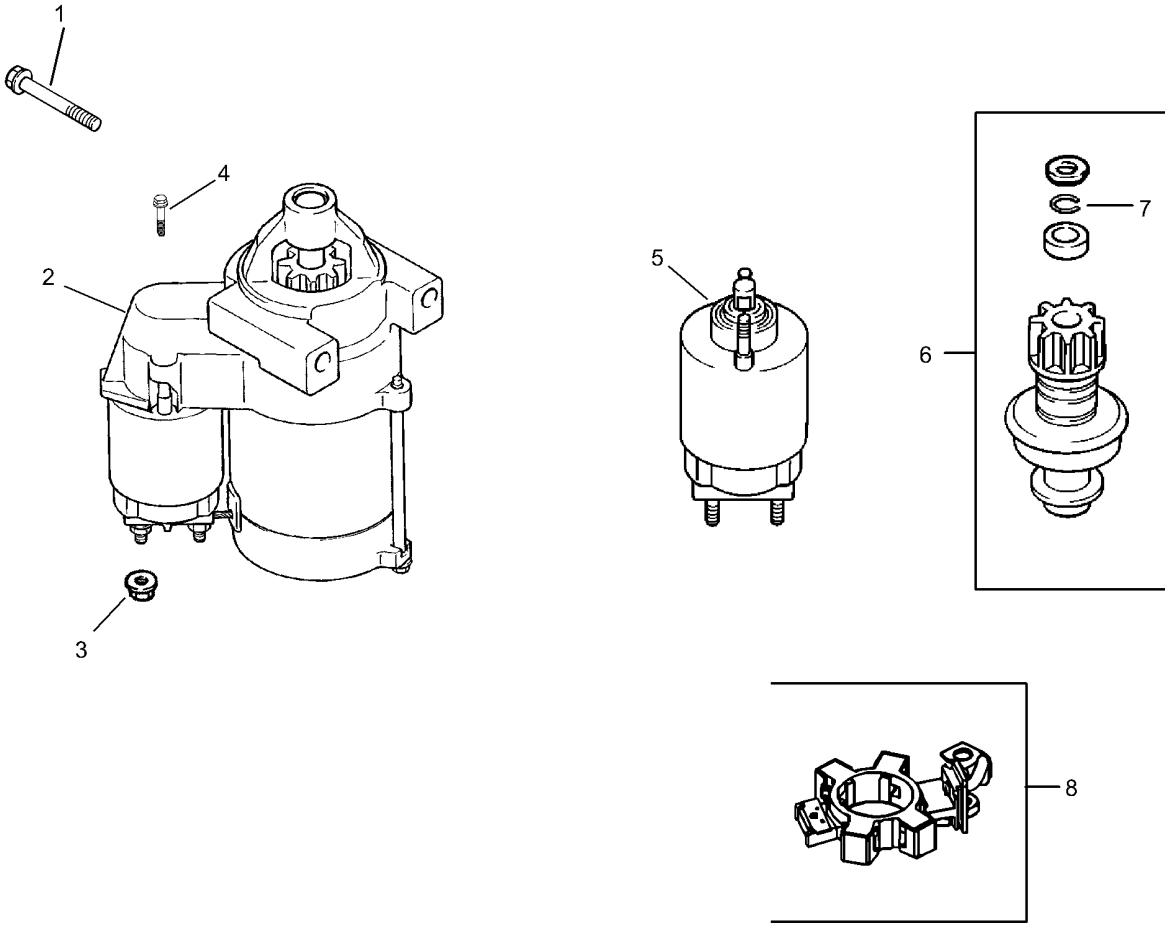
Ref	Part No.	Qty.	Description
❸24	X-25-63-S	1	Washer
❸25	24 584 25-S	2	Kit, Ignition Module
❸26	M-561025-S	4	Screw-HSH
❶❸	X-22-11-S	1	Washer-Lock
❶❸	24 176 109-S	1	Harness, Wiring
❶❸	24 518 12-S	1	Lead-Black
❶❸	24 113 18-S	1	Decal-Screen, Grass
❶❸	25 454 03-S	3	Tie



Blower Assembly
Kohler CV20S PRO-65593

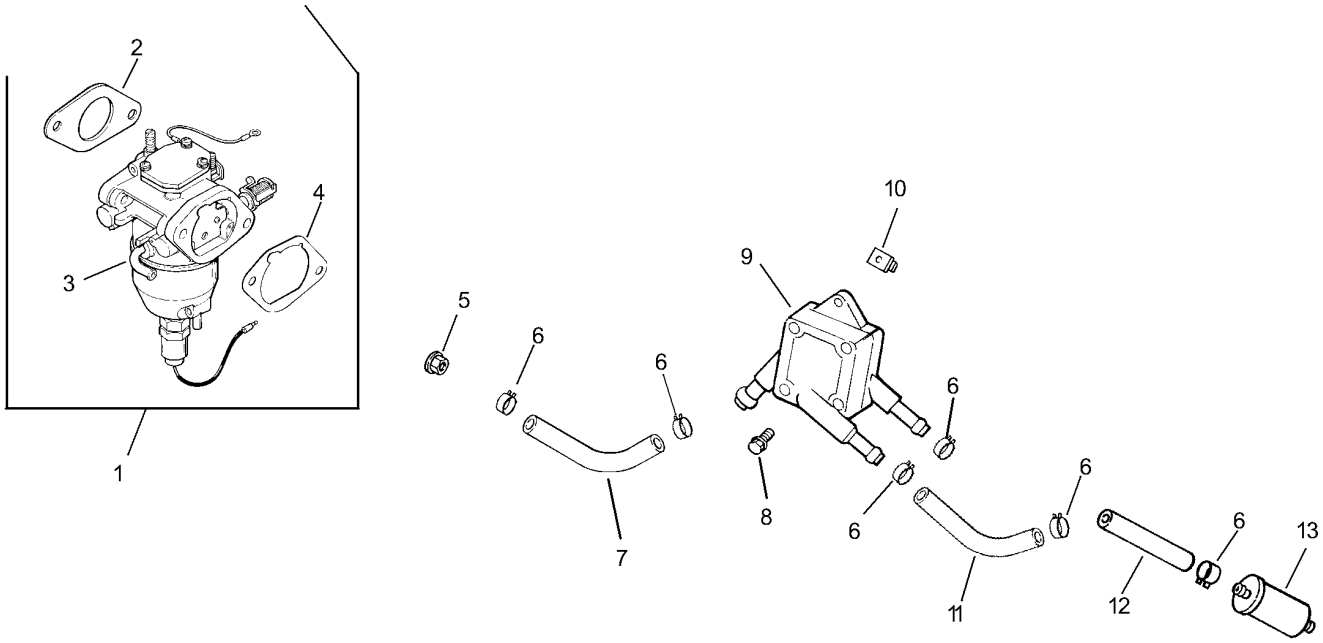
Ref	Part No.	Qty.	Description
❸1	24 027 119-S	1	Housing, Blower (Includes 2-4 & 24 332 01-S)
❸2	24 100 01-S	2	Nut
❸3	25 086 43-S	1	Screw-Set
❸4	24 100 02-S	2	Nut-Plastic
❸5	M-551016-S	1	Screw-HF
❸6	M-545016-S	3	Screw-HF
❸7	M-545020-S	4	Screw-HF
❸8	M-645016-S	10	Screw-HF
❸9	24 146 16-S	1	Plate-Backing, #2 Side
❸10	24 146 20-S	1	Plate-Backing, #1 Side
❸11	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side
❸12	24 063 14-S	1	Baffle, Valley-#2 Side
❸13	24 063 58-S	1	Baffle-Cylinder, #2 Side
❸14	24 063 60-S	1	Baffle, Valley-No.1 Side
❸15	M-545010-S	2	Nut-HF
❸16	24 096 63-S	2	Panel, Access
❸17	25 154 02-S	4	Clip
❸18	24 755 94-S	1	Kit, Guard (Includes 19-21 &24 332 01-S)
❸19	24 086 39-S	3	Screw, Pan Hd.
❸20	24 112 09-S	3	Spacer
❸21	24 468 10-S	3	Washer-Plain
❶❸	24 332 01-S	3	Insert-Threaded

Ref	Part No.	Qty.	Description
❶❸	24 113 95-S	1	Decal-Hp



Starter Assembly
Kohler CV20S PRO-65593

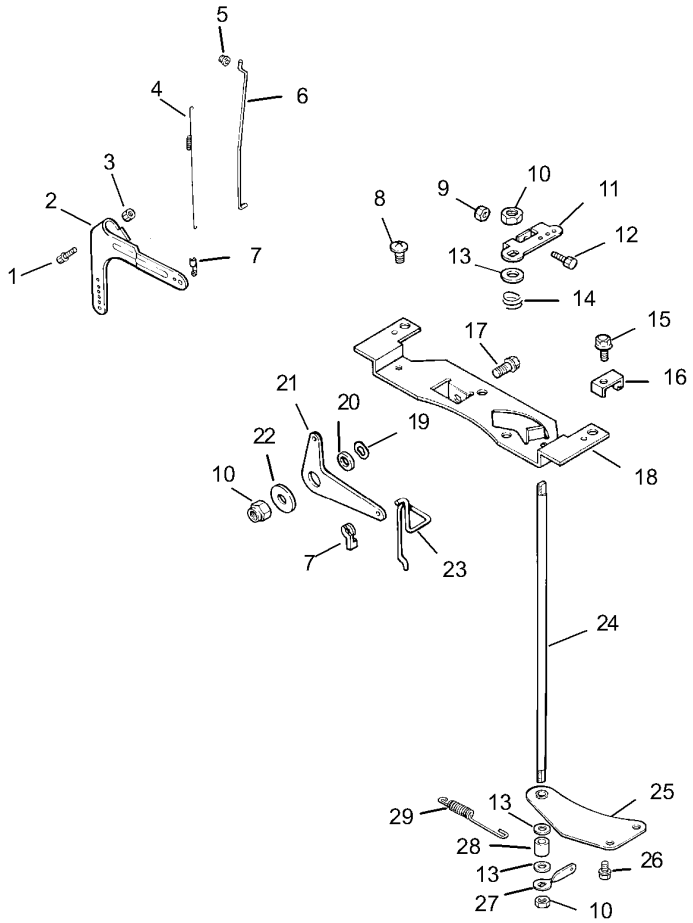
Ref	Part No.	Qty.	Description
❸1	M-839080-S	2	Screw-HF
❸2	25 098 09-S	1	Starter, Solenoid Shift (Includes 3-8)
❸3	M-841080-S	1	Nut-HF
❸4	25 086 113-S	3	Screw-External Torx Head
❸5	25 435 05-S	1	Kit, Solenoid (Includes 4)
❸6	25 755 33-S	1	Kit, Drive (Includes 7)
❸7	25 141 05-S	1	Ring
❸8	25 221 01-S	1	Brush Kit



Fuel System Assembly
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❸1	24 853 99-S	1	Kit, Carburetor W/gaskets (Includes 2-4)
❸2	24 041 15-S	1	Gasket, Carburetor
❸3	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)
❸4	24 041 14-S	1	Gasket, Air Cleaner
❸5	M-641060-S	2	Nut-HF
❸6	25 237 14-S	6	Clamp-Hose
❸7	25 353 04-S	1	Line, Fuel 6-1/4
❸8	24 086 12-S	2	Screw
❸9	24 393 16-S	1	Pump-Fuel
❸10	24 100 01-S	2	Nut
❸11	24 353 03-S	1	Line, Fuel 10-1/2"
❸12	52 353 22-S	1	Line, Fuel 12"
❸13	24 050 02-S	1	Filter-Fuel
❶❸	24 234 02-S	1	Bowl, Float
❶❸	24 431 01-S	1	Sleeve-Insulating
❶❸	24 757 18-S	1	Kit, Overhaul W/gaskets
❶❸	24 757 19-S	1	Kit, Choke Repair W/gaskets
❶❸	24 757 20-S	1	Kit, Gasket W/gaskets
❶❸	24 757 21-S	1	Kit, Accelerator Pump W/gaskets

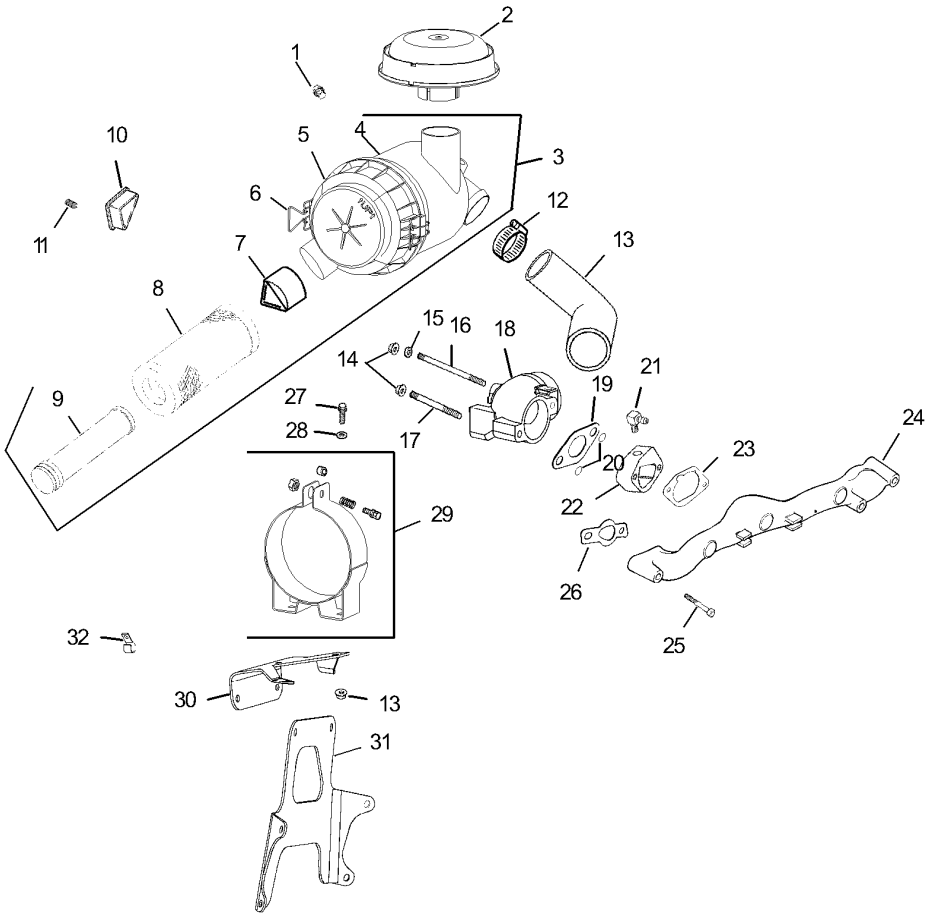
Ref	Part No.	Qty.	Description
❶❸	24 757 22-S	1	Kit, Solenoid Replacement W/gaskets



Engine Control Assembly
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❸1	24 211 03-S	1	Bolt
❸2	24 090 33-S	1	Lever-Governor
❸3	M-641060-S	1	Nut-HF
❸4	24 089 01-S	1	Spring-Linkage
❸5	25 158 08-S	1	Bushing
❸6	24 079 04-S	1	Linkage, Throttle
❸7	25 158 11-S	2	Bushing
❸8	24 086 06-S	2	Screw
❸9	M-446030-S	1	Nut-HF
❸10	M-647060-S	3	Nut, Hex Lock
❸11	24 090 09-S	1	Lever, Throttle Control
❸12	M-401030-S	1	Screw
❸13	X-25-72-S	3	Washer, Plain 1/4"
❸14	24 089 20-S	1	Spring, Throttle Shaft
❸15	M-545016-S	2	Screw-HF
❸16	12 237 01-S	2	Clamp-Cable
❸17	M-639016-S	1	Screw-HF
❸18	24 126 111-S	1	Bracket, Control
❸19	277341-S	1	Washer, Spring 3/8"
❸20	25 431 01-S	1	Spacer
❸21	24 090 20-S	1	Lever, Choke
❸22	X-25-52-S	1	Washer
❸23	24 079 10-S	1	Linkage, Choke
❸24	24 144 11-S	1	Shaft, Throttle

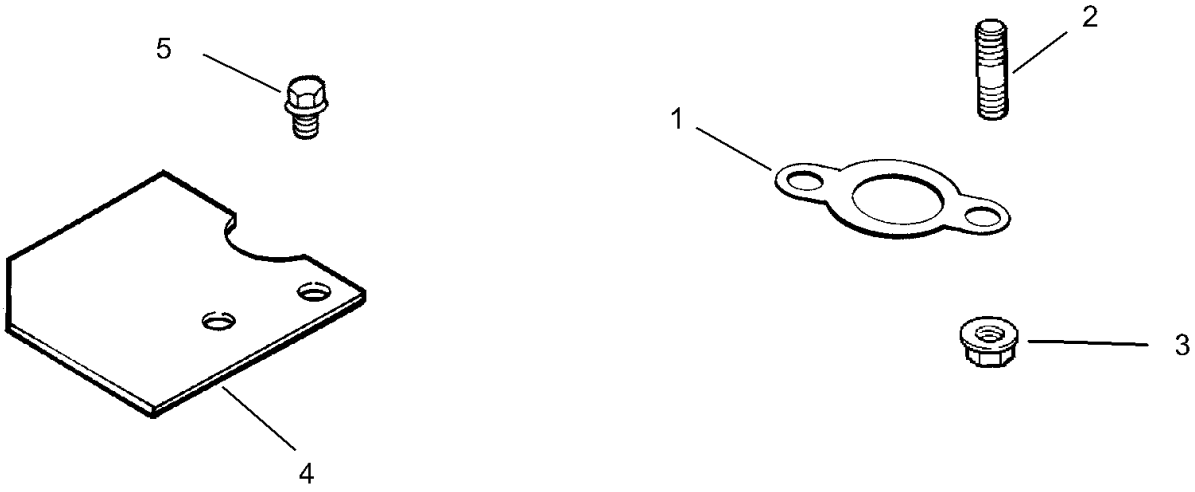
Ref	Part No.	Qty.	Description
❸25	24 126 17-S	1	Bracket, Throttle Shaft
❸26	M-645016-S	3	Screw-HF
❸27	24 090 12-S	1	Lever, Throttle Control
❸28	24 112 10-S	1	Spacer
❸29	24 089 45-S	1	Spring-Governor



Air Intake/Filtration Assembly
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❸1	25 139 20-S	1	Plug, Pipe
❸2	25 324 02-S	1	Hood, Air Cleaner
❸3	25 048 07-S	1	Assembly, Air Cleaner (Includes 4-9)
❸4	25 081 01-S	1	Housing, Heavy Duty Aircleaner
❸5	25 096 06-S	1	Cover ASM
❸6	25 154 05-S	2	Clip
❸7	24 462 07-S	1	Valve, Dust Ejector
❸8	25 083 01-S	1	Element, Air-Primary
❸9	25 083 04-S	1	Element, Air-Safety
❸10	24 096 17-S	2	Cover-Blower Housing
❸11	25 086 91-S	2	Screw, Sems Hex Cap (Used To Mount Terminal On Wiring Harness To Baffle
❸12	25 237 07-S	2	Clamp, Hose
❸13	24 326 53-S	1	Hose, Air Cleaner
❸14	M-647060-S	4	Nut, Hex Lock
❸15	25 468 01-S	1	Washer-Copper
❸16	24 072 10-S	1	Stud M6x1.0x60
❸17	M-629140-S	1	Stud, Carburetorm6x1.0x40
❸18	24 029 43-S	1	Adapter, Elbow
❸19	24 041 44-S	1	Gasket, Air Cleaneradapter
❸20	25 153 05-S	2	O-Ring, Heavy-Duty Air Cleaner
❸21	25 155 38-S	1	Connector, Hose

Ref	Part No.	Qty.	Description
❸22	24 029 57-S	1	Adapter, Remoteheavy-Duty Air Cleaner
❸23	24 041 14-S	1	Gasket, Air Cleaner
❸24	24 164 06-S	1	Manifold, Intake
❸25	25 086 84-S	4	Screw-Hfh
❸26	24 041 01-S	2	Gasket-Intake Manifold
❸27	X-25-73-S	2	Washer-Plain
❸28	25 126 02-S	1	Air Cleaner Bracketasm,
❸29	24 126 104-S	1	Bracket, Air Cleaner Mounting
❸30	24 126 105-S	1	Bracket, Main Support
❶❸	47 154 01-S	1	Clip-Cable
❶❸	25 113 27-S	1	Decal, Air Cleaner
❶❸	25 454 04-S	1	Tie, Wire



Exhaust Assembly
Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❸1	24 041 49-S	2	Gasket-Exhaust
❸2	25 072 04-S	4	Stud
❸3	M-841080-S	4	Nut-HF
❸4	24 265 09-S	2	Deflector, Heat
❸5	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


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