



Z450 Z Master[®] With 52in TURBO FORCE[®] Side Discharge Mower

Model No. 74414 - 260000001 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.

Contents

Description	Page	Description	Page
Front Frame Assembly	..... 3	Roll-Over-Protection-System Assembly	..... 25
Caster Wheel Assembly No. 1-634662	..... 4	Roll-Over-Protection-System Assembly No. 107-8093	..... 26
Height-of-Cut Assembly	..... 5	Crankshaft Assembly Kohler CV20S-65601	..... 27
Main Frame Assembly	..... 6	Crankcase Assembly Kohler CV20S-65601	..... 28
Fuel System Assembly	..... 7	Oil Pan / Lubrication Assembly Kohler CV20S-65601	..... 29
Parking Brake Assembly	..... 8	Head / Valve / Breather Assembly Kohler CV20S-65601	..... 30
Motion Control Assembly	..... 9	Ignition / Electrical Assembly Kohler CV20S-65601	..... 31
Hydraulic System Assembly	..... 10	Lower Housing Assembly Kohler CV20S-65601	..... 32
Hydraulic Pump Assembly No. 103-1942	..... 12	Starter Assembly Kohler CV20S-65601	..... 33
Pump Idler and Belt Assembly	..... 13	Fuel System Assembly Kohler CV20S-65601	..... 34
Engine, Clutch and Muffler Assembly	..... 14	Engine Control Assembly Kohler CV20S-65601	..... 35
Deck Connection Assembly	..... 15	Air Intake / Filtration Assembly Kohler CV20S-65601	..... 36
Deck Assembly No. 107-1670	..... 16	Exhaust Assembly Kohler CV20S-65601	..... 37
Idler Assembly	..... 18	Attachments and Accessories List	..... 38
Spindle Assembly No. 107-8504	..... 19		
Deck Decal Assembly No. 107-1669	..... 20		
Rubber Deflector Assembly No. 108-2792	..... 21		
Electrical System Assembly	..... 22		
Seat and Bracket Assembly	..... 23		
Seat Assembly No. 110-0446	..... 24		

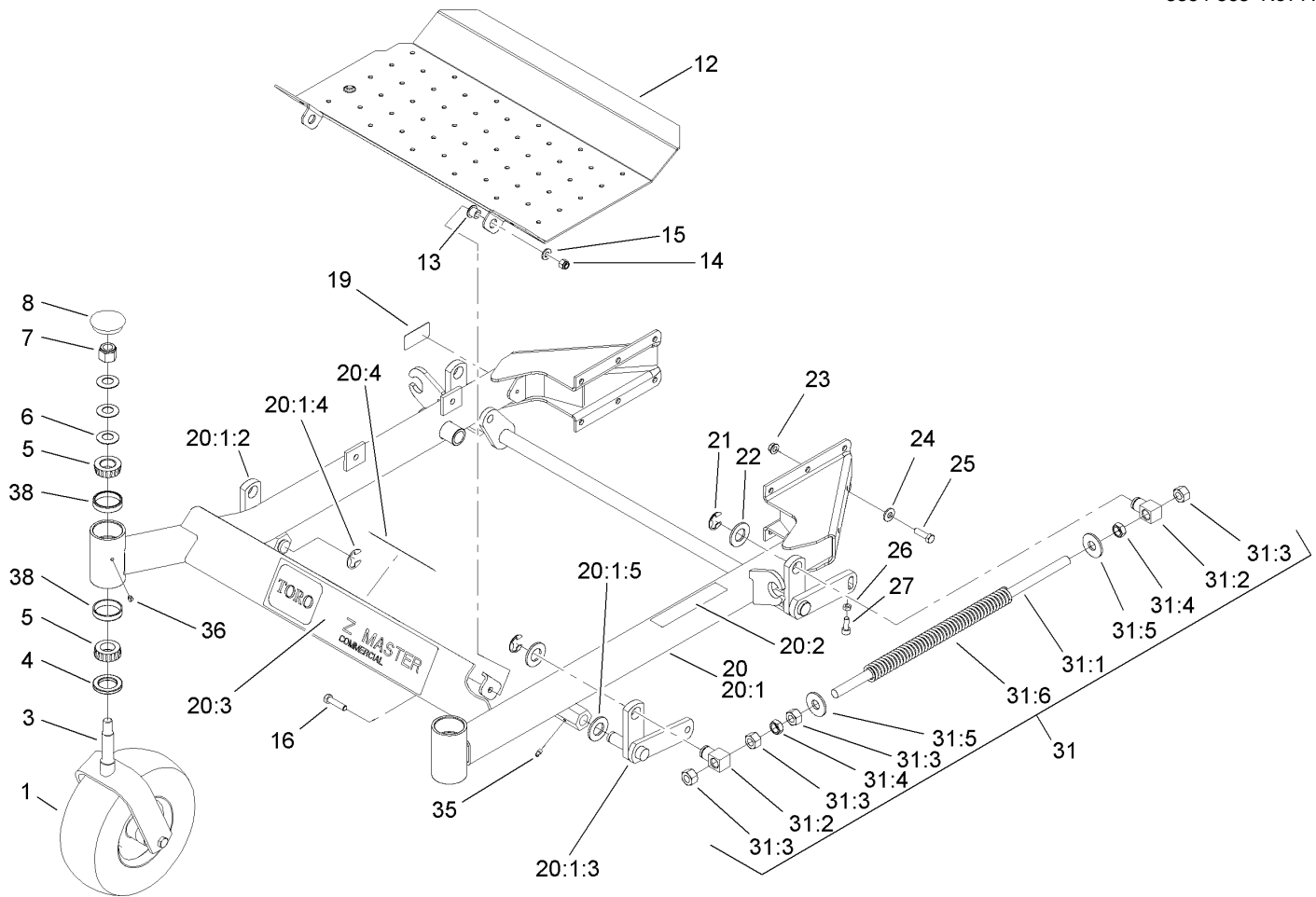
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

Footnotes

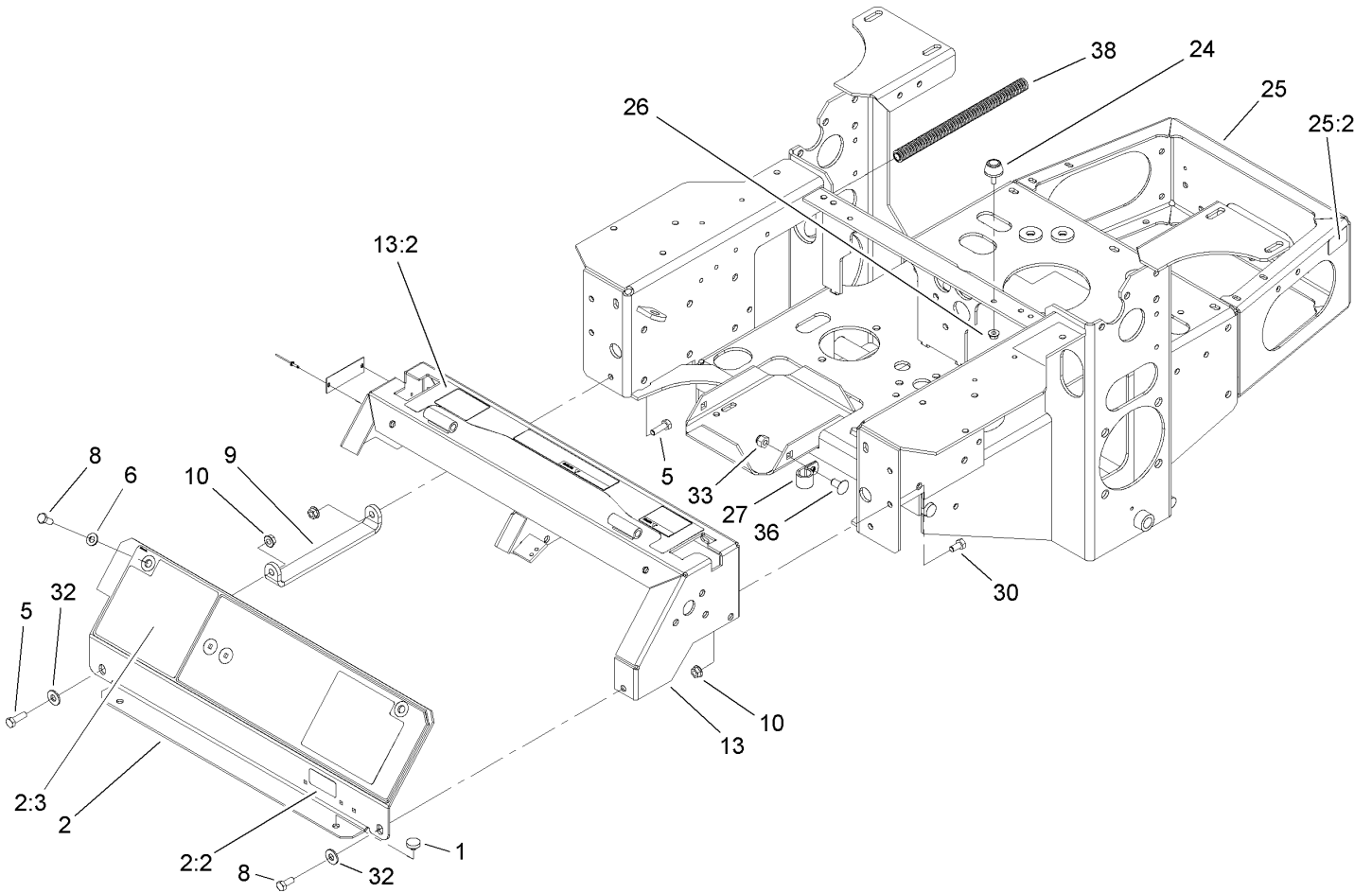
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain from your local Kohler dealer



Front Frame Assembly

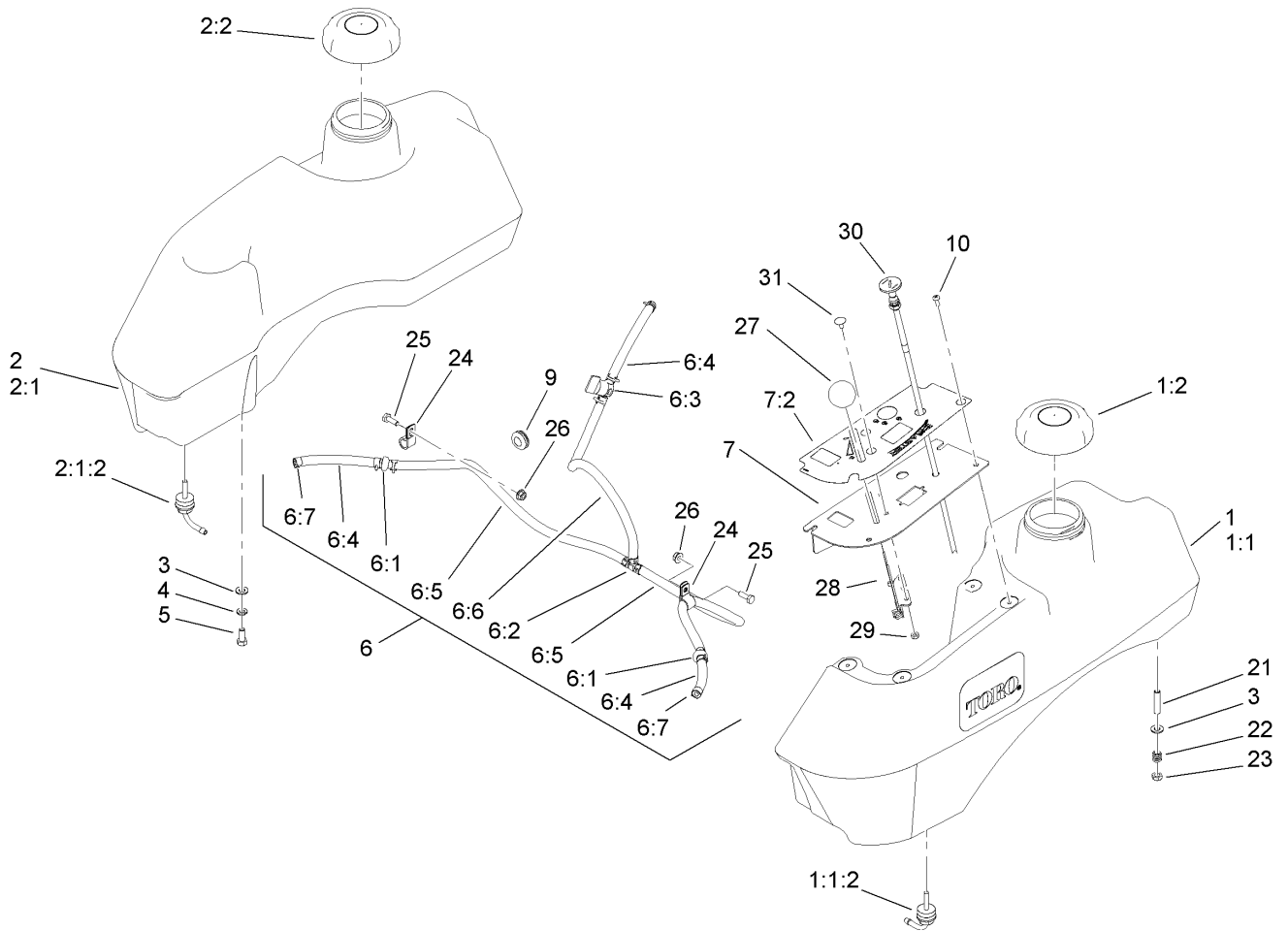
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	103-4882	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
15	3256-24	2	Washer-Flat
16	323-8	2	Screw-HH
19	108-5278	1	Decal
20	108-5022	1	Front Frame ASM
20:1		1	Frame-Front
20:1:2	99-3872	1	RH Lift Arm ASM
20:1:3	99-3871	1	LH Lift Arm ASM
20:1:4	32151-103	2	Ring-Snap
20:1:5	3256-29	2	Washer-Flat
20:2	1-633818	1	Decal-Warning
20:3	106-7451	1	Decal
20:4	107-2112	1	Decal-Warning
21	32151-103	4	Ring-Snap
22	3256-29	4	Washer-Flat

Ref	Part No.	Qty.	Description
23	3290-357	12	Nut-HHF, Whiz
24	98-5975	12	Washer-Bellville
25	323-7	12	Screw-HH
26	3218-2	2	Nut-Jam
27	3274-18	2	Screw-HSH
31	1-634439	2	Front Frame Spring ASM
31:1	1-633096	1	Rod-Lift, Deck
31:2	1-633441	2	Swivel-Deck Mount, Rear
31:3	3217-11	4	Nut-Hex
31:4	3218-6	2	Nut-Jam
31:5	3256-7	2	Washer-Flat
31:6	1-633064	1	Spring-Support, Deck
35	302-19	4	Fitting-Grease
36	1-811010	2	Plug
38	254-72	4	Bearing-Cup, Tapered



Main Frame Assembly

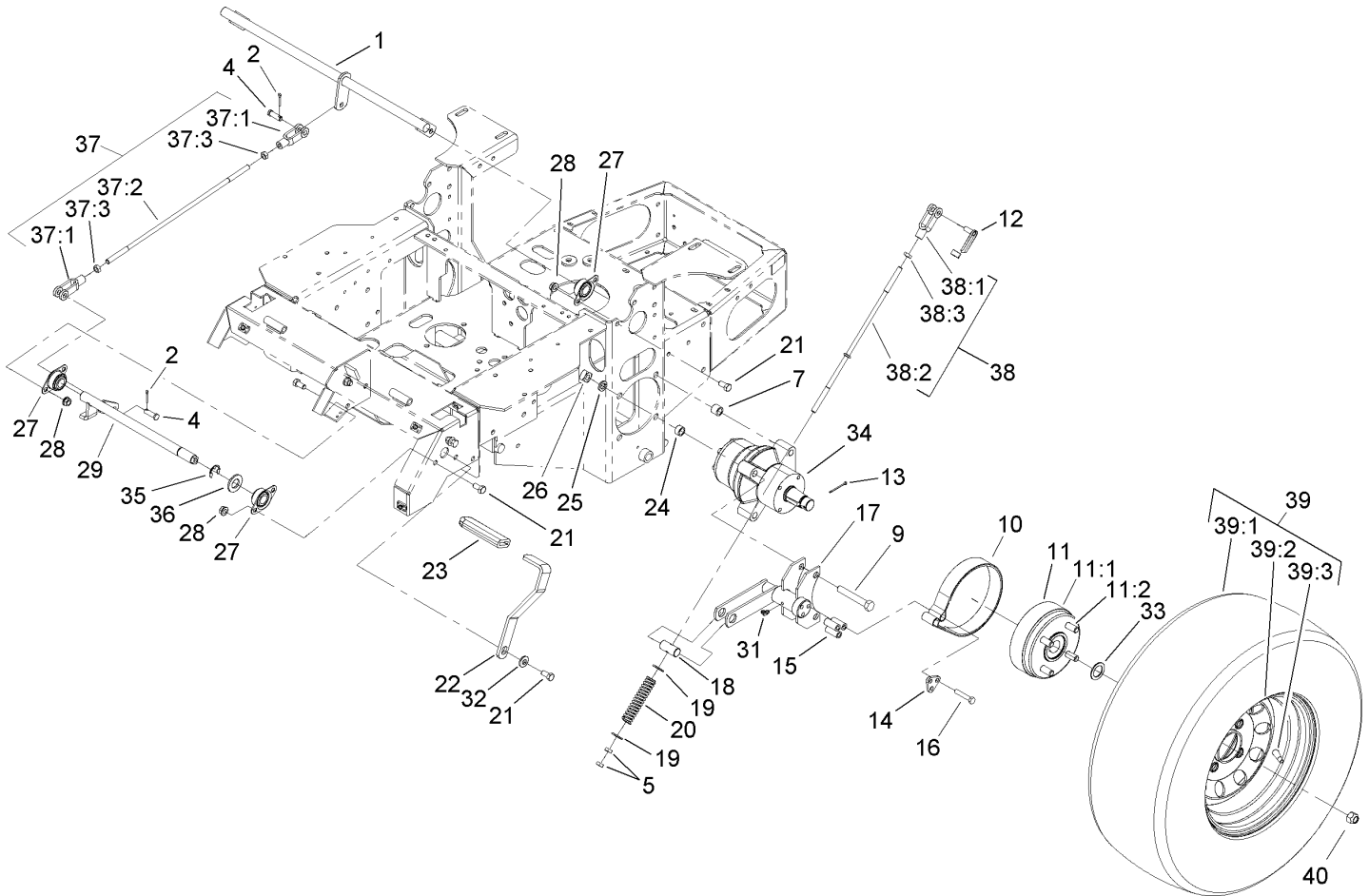
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	108-1864	1	Panel ASM
2:2	98-4387	1	Decal-Protection, Ear
2:3	107-8445	1	Decal-Cover, Panel
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
8	322-3	3	Screw-HH
9	103-7935-03	1	Bracket,Instrument Panel
10	32128-20	6	Nut-HF
13	108-5997	1	Console ASM
13:2	108-5995	1	Decal-Warning
24	1-523420	2	Bumper
25	108-2783	1	Main Frame ASM
25:2	65-2690	2	Decal-Surface, Hot
26	32128-33	2	Nut-HF
27	1-633396	1	Clip-Loom
30	322-2	4	Screw-HH
32	3256-3	2	Washer-Flat
33	3296-39	1	Nut-Lock, NI
36	3231-21	1	Screw-CARR
38	24-7922	2	Cover-Shaft, Drive



Fuel System Assembly

Ref	Part No.	Qty.	Description
1	110-4165	1	LH Fuel Tank Kit ASM
② 1:1		1	LH Fuel Tank ASM
1:1:2	103-2605	1	Fitting-Fuel, Bulkhead
1:2	109-0346	1	Cap-Fuel, Gas
2	105-3639	1	RH Fuel Tank Kit ASM
② 2:1		1	RH Fuel Tank ASM
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead
2:2	109-0346	1	Cap-Fuel, Gas
3	3256-23	8	Washer-Flat
4	1-805005	4	Washer-Lock
5	322-3	4	Screw-HH
② 6		1	Fuel Line ASM
6:1	99-5000	2	Valve-Check, Fuel
6:2	99-5005	1	Fitting-Tee, Barbed
6:3	1-603770	1	Valve-Fuel
6:4	109-0678	3	Hose-Fuel
6:5	110-5701	2	Hose-Fuel
6:6	109-0297	1	Hose-Fuel
6:7	1-303077	12	Clamp
7	107-2149	1	Control Panel ASM
7:2	110-0439	1	Decal-Panel, Control
9	1-543296	2	Grommet
10	1-803071	4	Screw
21	1-633023	4	Stud

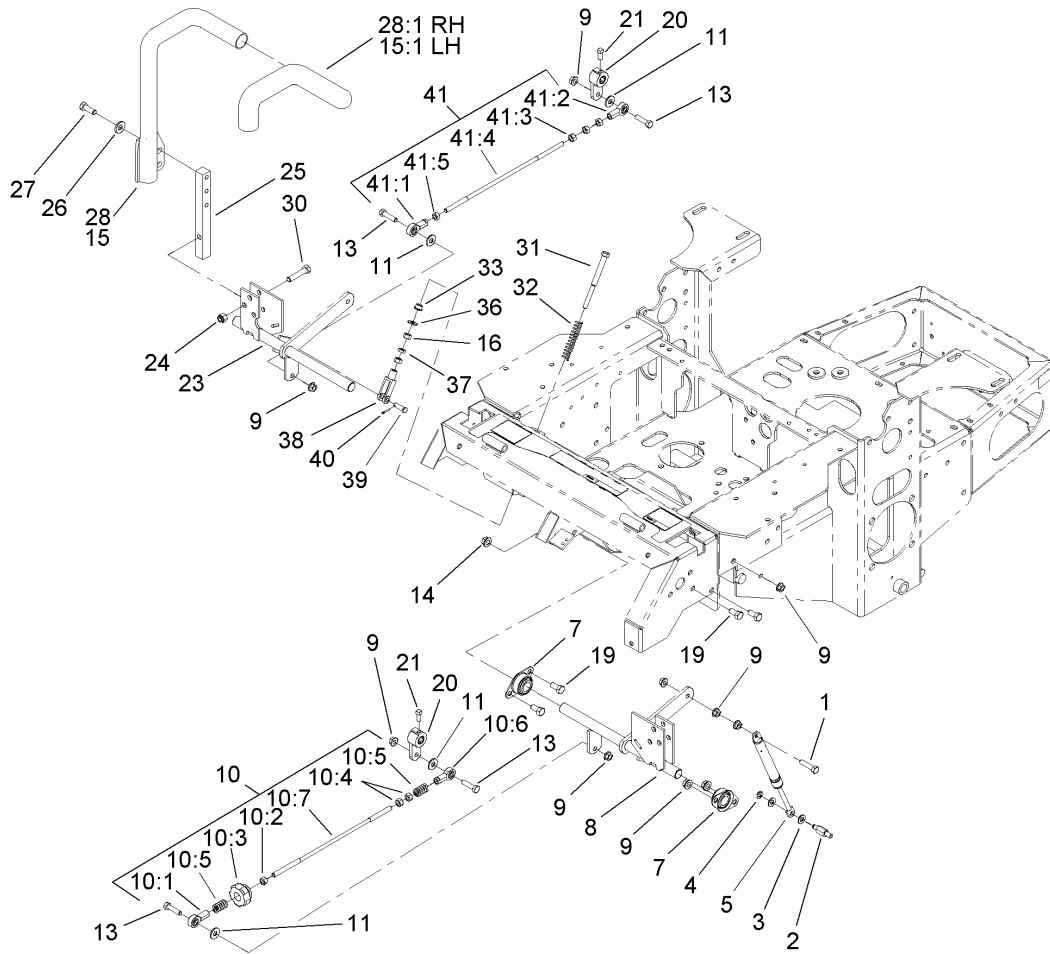
Ref	Part No.	Qty.	Description
22	1-633349	4	Spring-Tank, Fuel
23	3296-47	4	Nut-Lock, NI
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	103-4090	1	Control-Choke
31	1-807513	2	Bolt-CARR



Parking Brake 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-Hex
7	1-653068	4	Spacer-Wheel
9	325-13	8	Screw-HH
10	103-0355	2	Band-Brake
11	103-0590	2	Hub And Wheel ASM
11:1	103-0589	1	Wheel Hub ASM
11:2	1-633926	4	Stud-Wheel
12	103-2399	2	Pin-Spring, Clevis
13	1-806800	2	Pin-Cotter
14	103-0374	2	Retainer-Band, Brake
15	103-0384	6	Spacer
16	322-9	6	Screw-HH
17	103-0352-03	2	Bracket-Brake
18	1-633144	2	Pin-Trunion
19	3256-4	4	Washer-Flat
20	1-633454	2	Spring-Brake
21	323-4	9	Screw-HH
22	1-653074-03	1	Handle-Brake, Park
23	1-633268	1	Grip-Lever, Brake
24	1-653069	4	Spacer-Wheel
25	3253-7	8	Washer-Lock

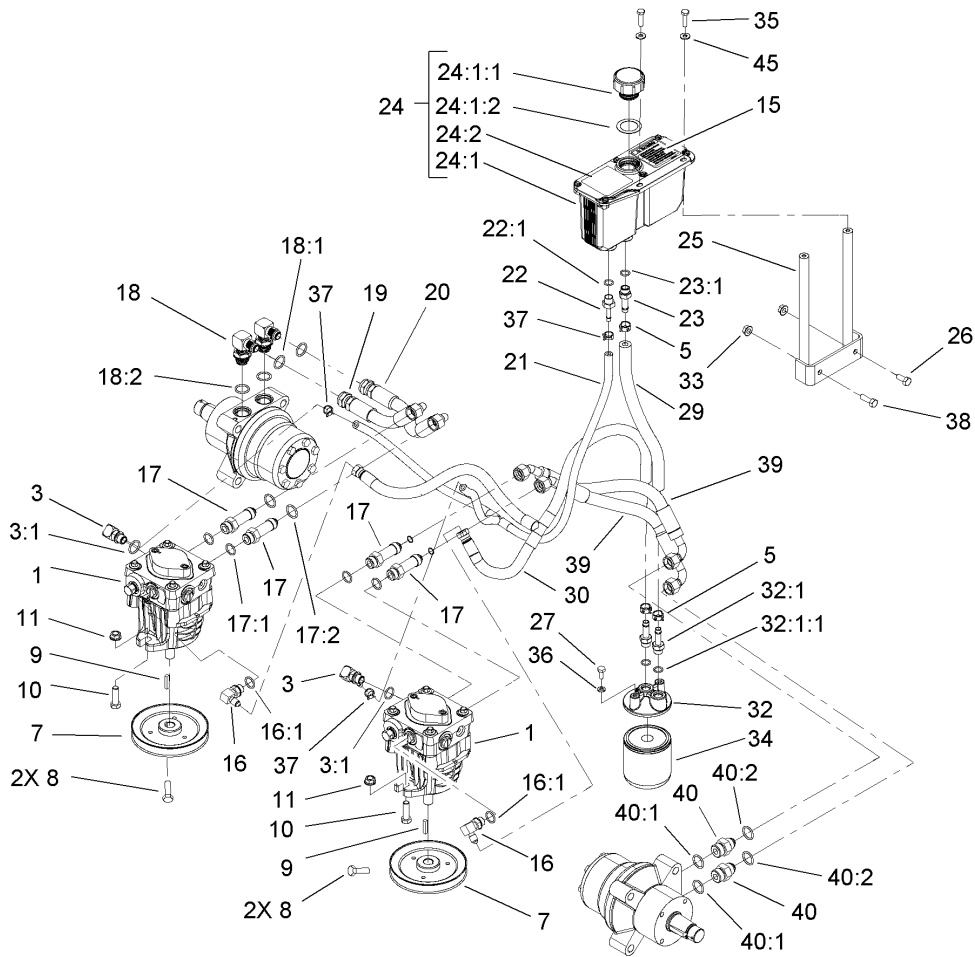
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF, Whiz
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
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-Hex
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-Hex
39	1-653159	2	Wheel And Tire ASM
39:1	1-653160	1	Tire
39:2	1-653161	1	Wheel
39:3	232-27	1	Stem-Valve
40	242-50	8	Nut-Lug



Motion 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	6	Nut-HHF, Whiz
15	108-7238	1	LH Lever ASM
15:1	106-9987	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

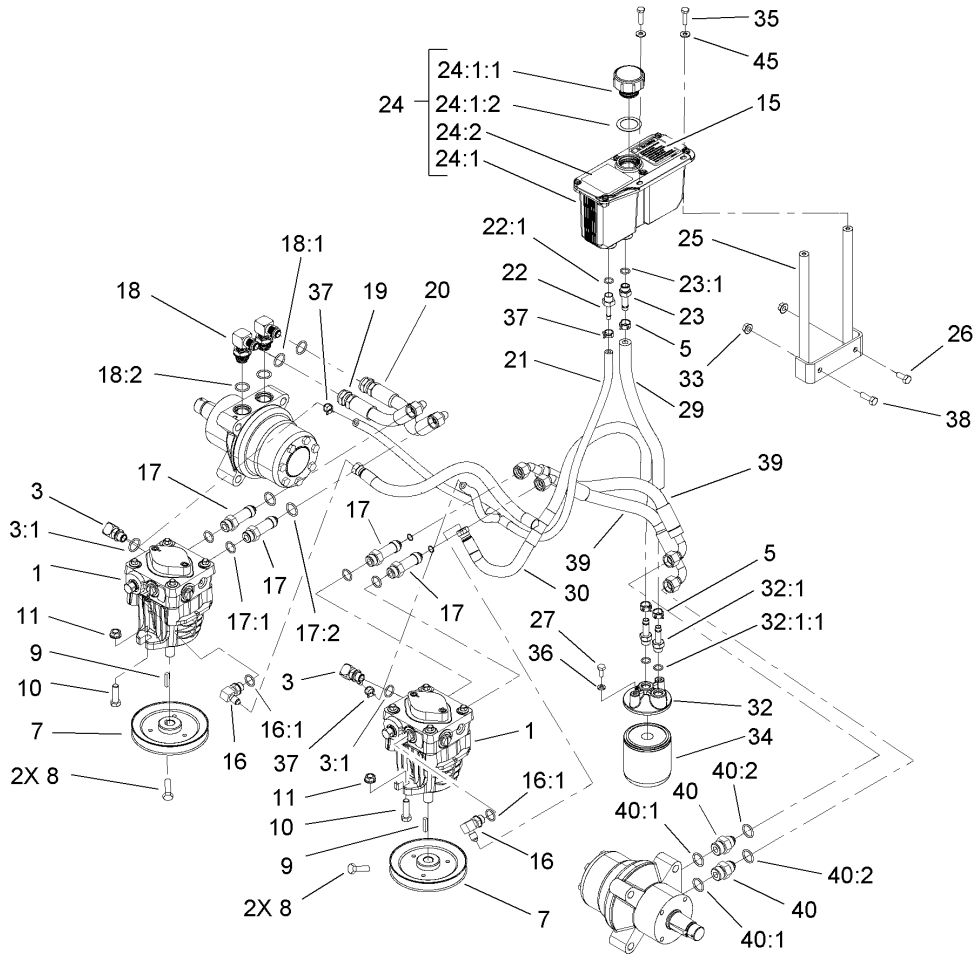
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	108-7237	1	RH Lever ASM
28:1	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, 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-Jam
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, Whiz
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-HYD, 90 DEG
16:1	1-603921	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-Rear, RH
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

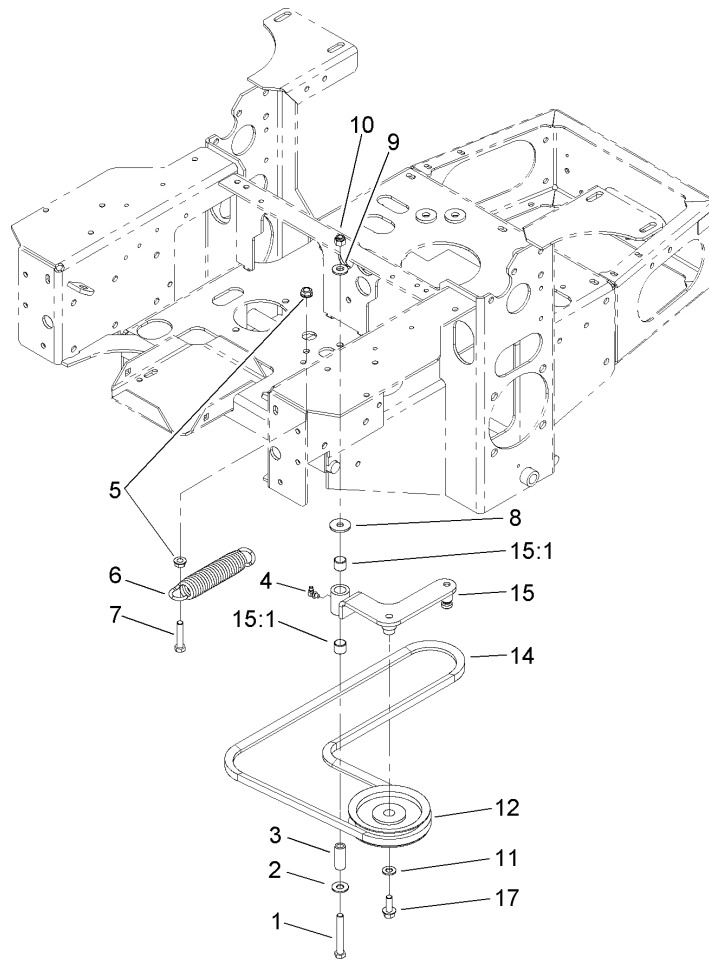
Ref	Part No.	Qty.	Description
23:1	237-42	1	O-Ring
24	103-1947	1	HYD Reservoir ASM
24:1		1	Reservoir-HYD
24:1:1	103-1948	1	Cap-Reservoir, HYD
24:1:2	103-1949	1	Gasket-Cap
24:2	1-523552	1	Decal-Tank, HYD
25	103-3071-03	1	Stand-Reservoir
26	322-3	1	Screw-HH
27	321-3	2	Screw-HH
29	103-3077	1	HYD Hose ASM
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

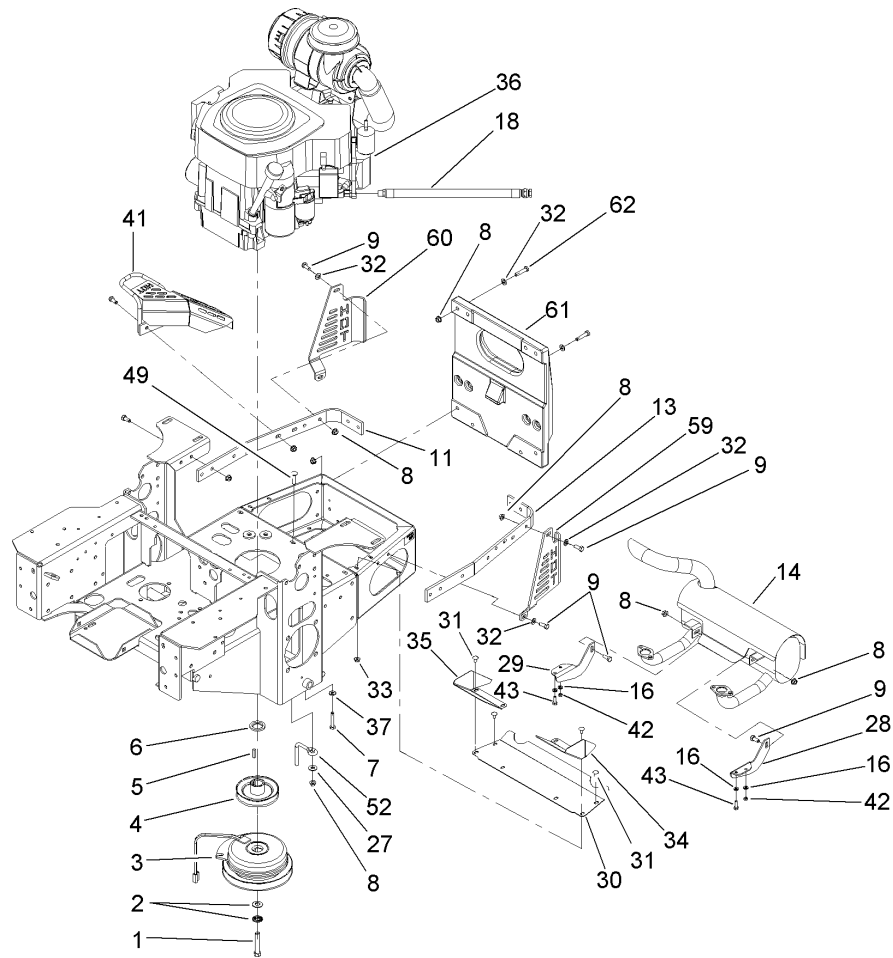
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Pump Idler and Belt Assembly

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, Whiz
6	103-4480	1	Spring-Extension
7	323-9	1	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843	1	Pulley-Idler
14	107-3960	1	Belt
15	103-4482	1	Idler Arm ASM
15:1	103-4681	2	Sleeve-Bearing
17	3234-11	1	Screw-HHF

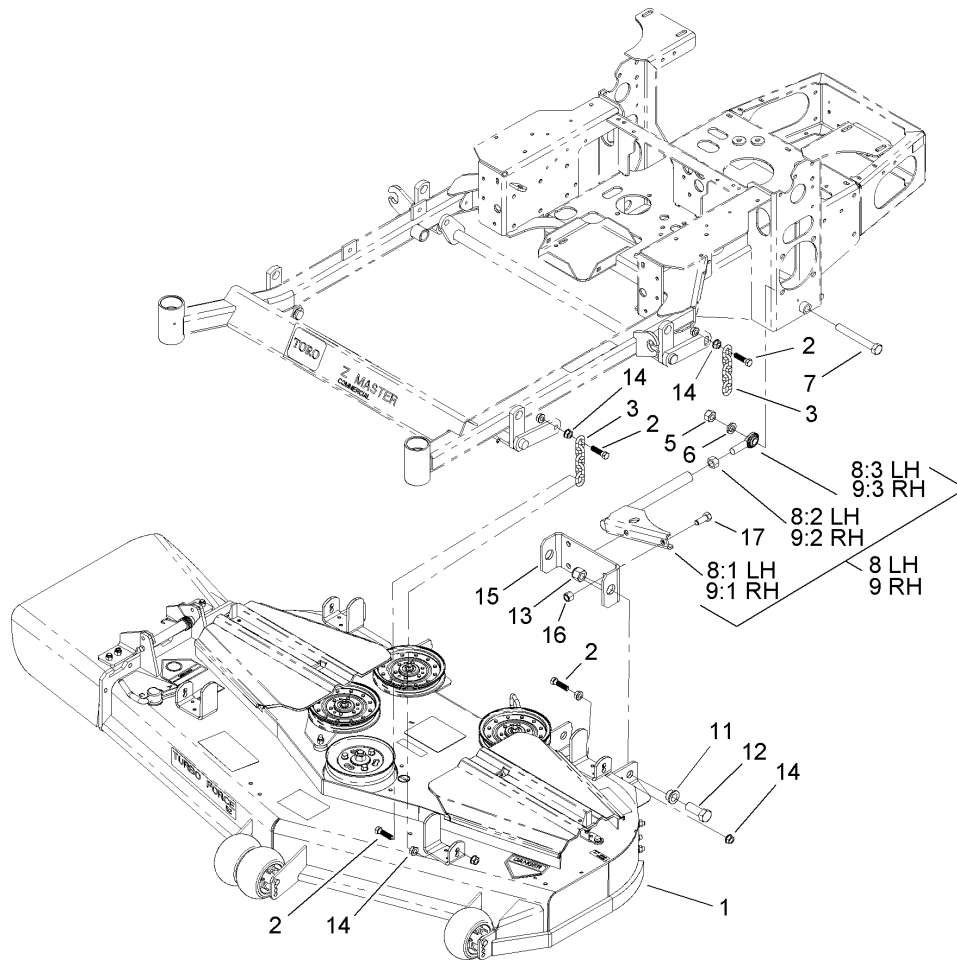
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Engine, Clutch and Muffler Assembly

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	Pulley
5	1-807259	1	Key
6	103-2308	1	Spacer-Crankshaft
7	322-9	4	Screw-HH
8	32128-20	34	Nut-HF
9	322-3	15	Screw-HH
11	103-3078-03	1	Strap-Guard, RH
13	103-3164-03	1	Strap-Guard, LH
14	103-2760	1	Muffler
16	1-805004	4	Washer-Lock
18	109-0876	1	Oil Drain Hose ASM
27	3256-3	1	Washer-Flat
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	12	Washer-Flat
33	32128-33	6	Nut-HF
34	103-3094-03	1	Deflector-Air, LH,Kc
35	103-3095-03	1	Deflector-Air, RH,Kc
36		1	Engine-Kohler, Cv20S-65601

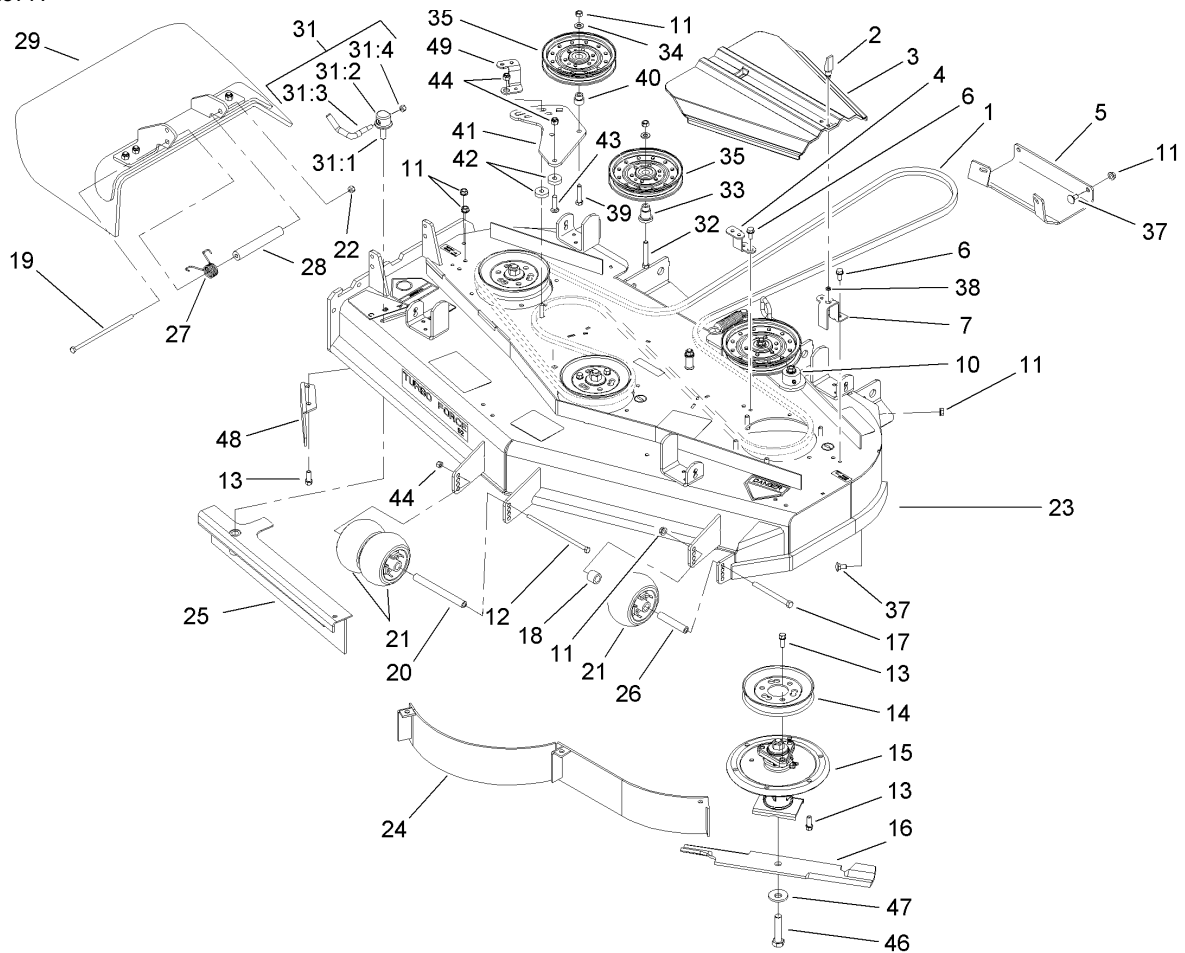
Ref	Part No.	Qty.	Description
37	1-303334	4	Washer-Spring
41	103-3218-03	1	Guard-Tailpipe
42	33013-00	2	Nut-Hex
43	33113-020	2	Screw-HH
49	3230-3	1	Screw-CARR
52	108-1058	1	Rod-Belt
59	103-3287-03	1	Guard-Muffler, LH
60	103-3288-03	1	Guard-Muffler, RH
61	107-8421-03	1	Weight-Notched, 60 Lb
62	322-7	8	Screw-HH



Deck Connection Assembly

Ref	Part No.	Qty.	Description
1	107-1670	1	Deck ASM
2	103-1898	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	107-3150	1	LH Strut ASM
8:1	107-3103-01	1	Strut-Compact
8:2	3219-6	1	Nut-Hex
8:3	1-633029	1	Balljoint-Spherical
9	107-1659	1	RH Strut ASM
9:1	107-3103-01	1	Strut-Compact
9:2	1-633029	1	Balljoint-Spherical
9:3	3219-6	1	Nut-Hex
11	93-2877	4	Bushing
12	328-24	4	Screw-HH
13	3296-51	4	Nut-Lock, NI
14	32128-37	16	Nut-HF
15	107-3100-01	2	Base-Strut
16	3296-23	4	Nut-Lock, NI
17	325-5	4	Screw-HH

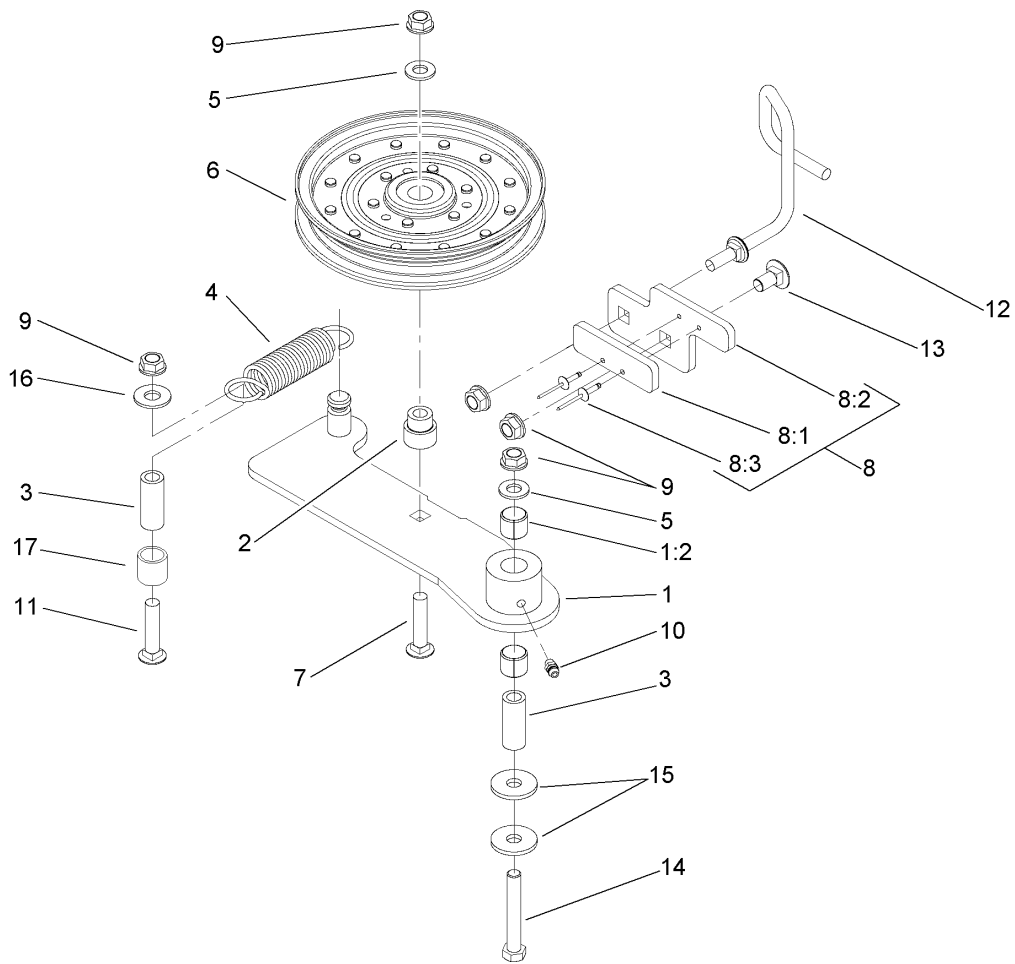
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Deck Assembly No. 107-1670

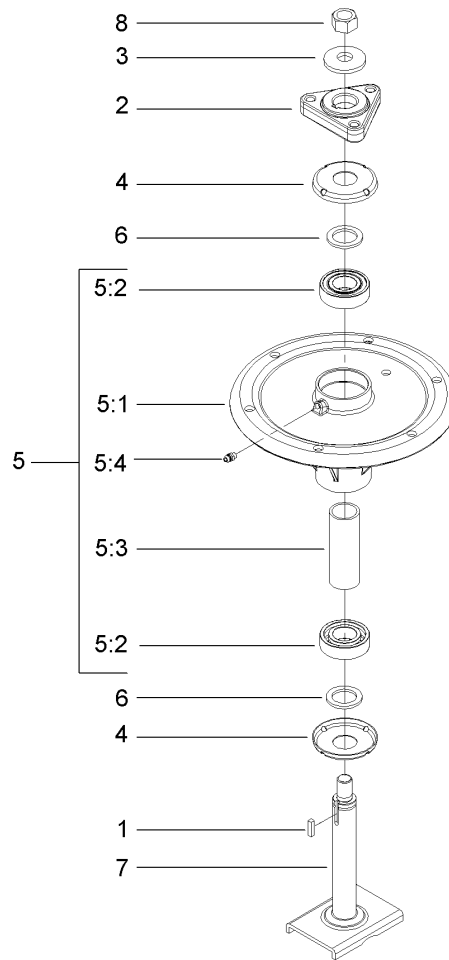
Ref	Part No.	Qty.	Description
1	106-7369	1	Belt-V
2	74-5950	2	Latch-Swell
3	107-8536	2	Cover-Belt
4	108-2177-01	1	Bracket-Cover, Tall
5	106-7358-01	1	Plate-Skid
6	32144-70	3	Screw-HH
7	108-4121-01	2	Bracket-Cover
10		1	Spring Idler ASM
11	3290-357	36	Nut-HHF, Whiz
12	323-28	1	Screw-HH
13	92-1624	33	Screw
14	107-1683	3	Pulley
15	107-8504	3	Spindle ASM
16	105-7781-03	3	Blade-Hi Flow
17	323-23	1	Screw-HH
18	98-7913	1	Tube-Spacer
19	322-50	1	Screw-HH
20	98-5967	1	Spacer-Wheel
21	1-603299	3	Roller-Scalp, Anti
22	3296-29	1	Nut-Lock, NI
23	107-1669	1	Deck Decal ASM
24	105-7754-01	1	Baffle ASM
25	105-7755-01	1	Baffle ASM
26	98-7912	1	Tube-Spinner

Ref	Part No.	Qty.	Description
27	108-4052	1	Spring-Torsion
28	105-4622	1	Spacer
29	108-2792	1	Rubber Deflector ASM
31	107-1664	1	Lever ASM
31:1	106-3239	1	Screw-Lock
31:2	107-1644	1	Cap-Lock
31:3	106-3241	1	Lever-Lock
31:4	3296-29	1	Nut-Lock, NI
32	323-12	1	Screw-HH
33	106-3214	1	Mount-Pulley
34	3256-24	3	Washer-Flat
35	1-633109	2	Idler-Flat
37	3231-1	10	Screw-CARR
38	99-3058	2	Washer
39	323-9	1	Screw-HH
40	1-603496	1	Bushing-Idler
41	107-8516-01	1	Plate-Idler
42	105-7788	2	Spacer
43	3231-4	2	Screw-CARR
44	3296-39	6	Nut-Lock, NI
46	103-0862	3	Screw-Cap
47	103-0865	3	Washer-Blade Bolt, Heavy
48	106-3216-01	1	Baffle-Discharge
49	108-2178-01	1	Bracket-Cover, Short



Idler Assembly

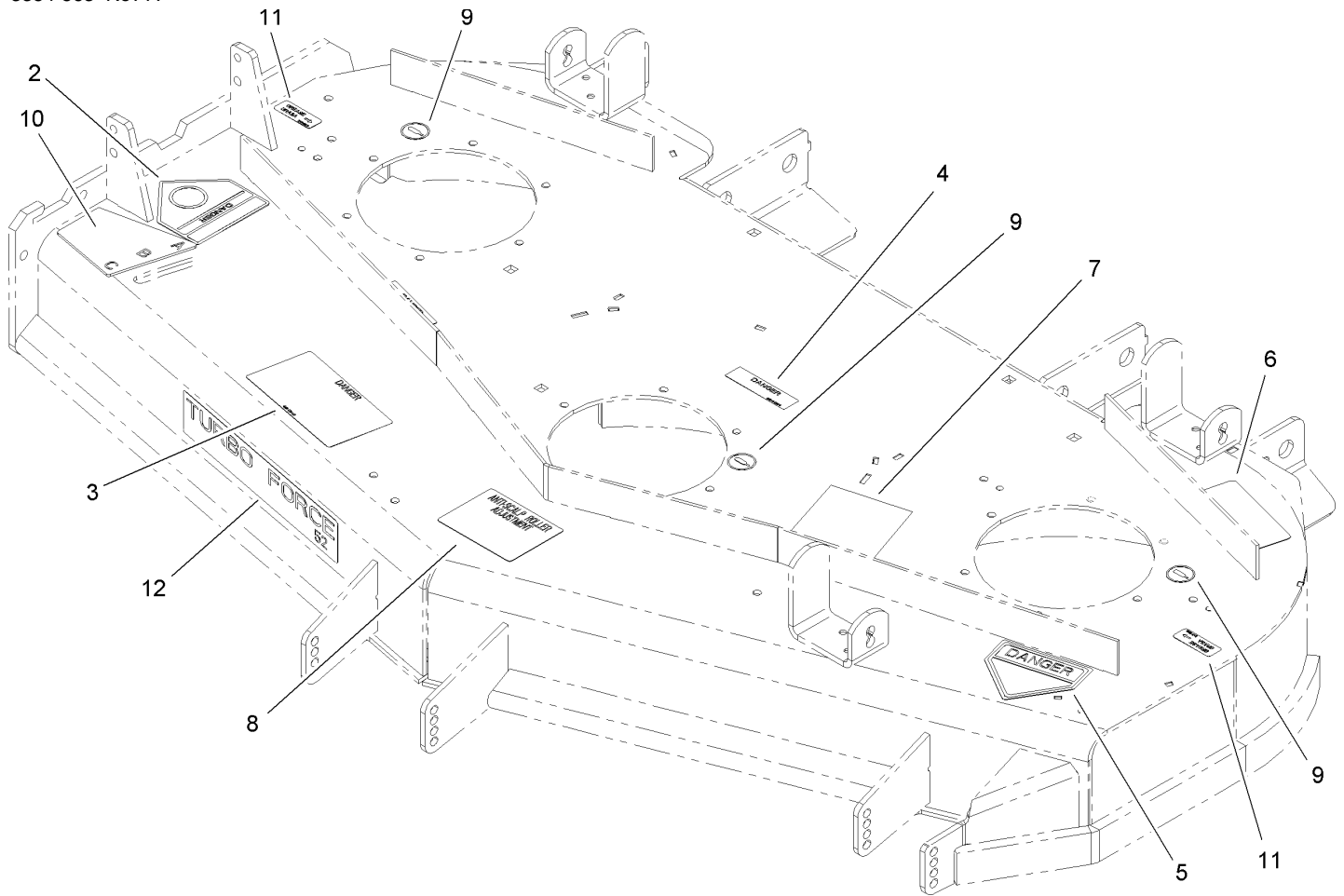
Ref	Part No.	Qty.	Description
1	108-4062	1	Idler Arm ASM
1:2	103-4681	2	Sleeve-Bearing
2	1-603496	1	Bushing-Idler
3	1-603044	2	Bushing
4	108-4056	1	Spring-Extension
5	3256-24	2	Washer-Flat
6	1-633109	1	Idler-Flat
7	3231-6	1	Screw-CARR
8		1	Stop Pad ASM
8:1	106-3229	1	Pad-Bumper
8:2	107-1697-01	1	Plate-Stop
8:3	3269-24	2	Rivet
9	3290-357	5	Nut-HHF, Whiz
10	302-5	1	Fitting-Grease
11	3231-31	1	Screw-CARR
12	108-4072	1	Guide-Belt
13	3231-1	1	Screw-CARR
14	323-12	1	Screw-HH
15	2844	2	Washer
16	3256-4	1	Washer-Flat
17	108-4063	1	Spacer-Rubber



Spindle Assembly No. 107-8504

Ref	Part No.	Qty.	Description
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
5		1	Spindle Bearing ASM
5:1	106-3211	1	Housing-Spindle
5:2	113514	2	Bearing-Ball
5:3	107-8502	1	Spacer-Bearing
5:4	302-5	1	Fitting-Grease
6	3-8514	2	Washer-Thrust
7	107-8501	1	Spindle ASM
8	3219-6	1	Nut-Hex

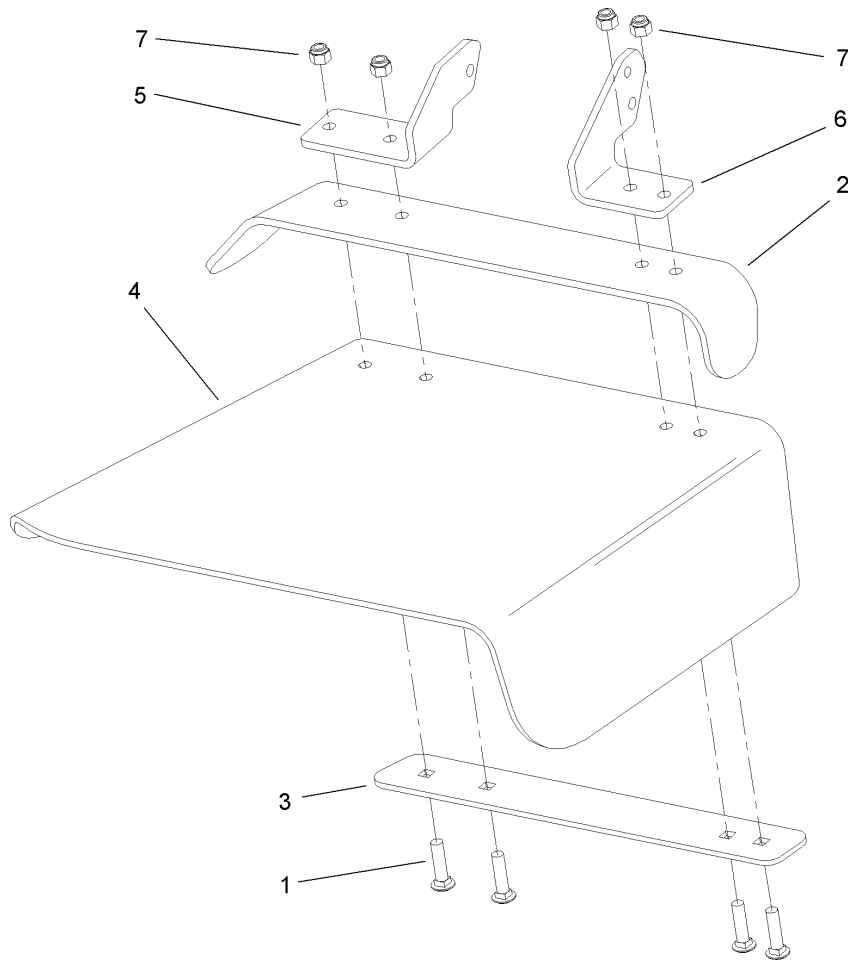
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Deck Decal Assembly No. 107-1669

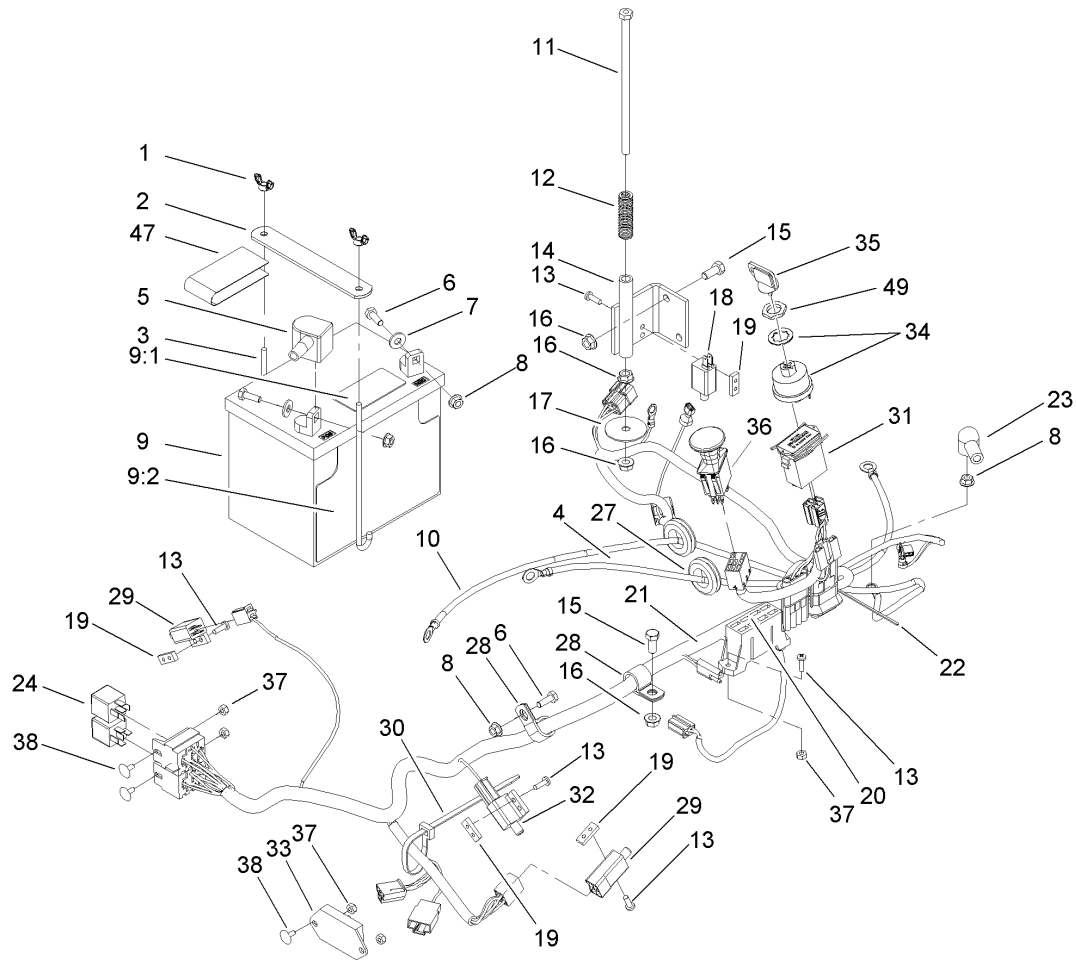
Ref	Part No.	Qty.	Description
2	54-9220	1	Decal-Danger
3	66-1340	1	Decal-Danger
4	98-5954	3	Decal-Missing, Cover
5	1-403005	1	Decal-Danger
6	68-8340	1	Decal-Torque
7	107-1687	1	Decal-Aid, Service
8	105-7798	1	Decal-Scalp, Anti
9	58-6520	3	Decal-Grease
10	107-1622	1	Decal-Adjustment, Baffle
11	107-1613	2	Decal-Grease
12	107-1618	1	Decal

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Rubber Deflector Assembly No. 108-2792

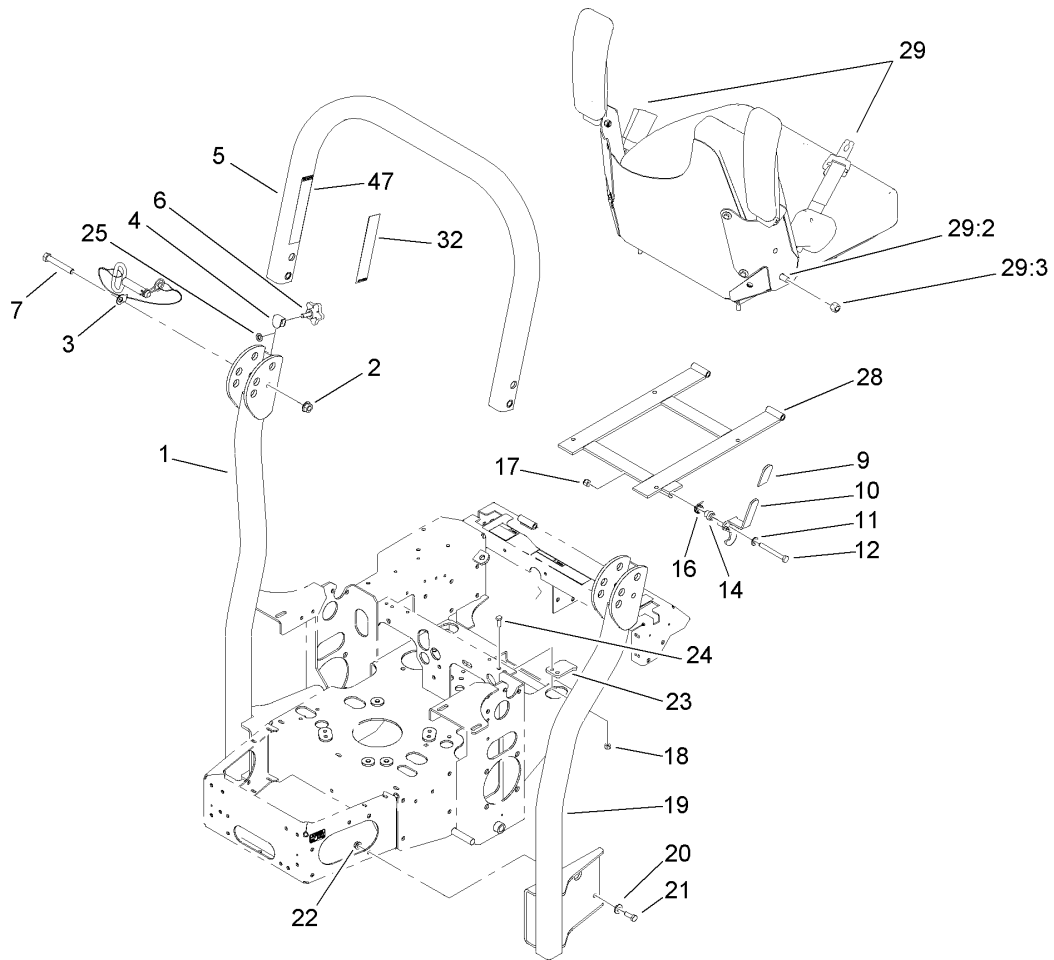
Ref	Part No.	Qty.	Description
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	108-5029	1	Deflector-Rubber
5	108-4059-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	3296-39	4	Nut-Lock, NI



Electrical System Assembly

Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	107-9277-03	1	Strap-Holddown, Battery
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	1-803075	10	Screw-Head, Truss
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	110-0316	1	Harness-Electrical
22	1-303287	2	Tie-Plastic

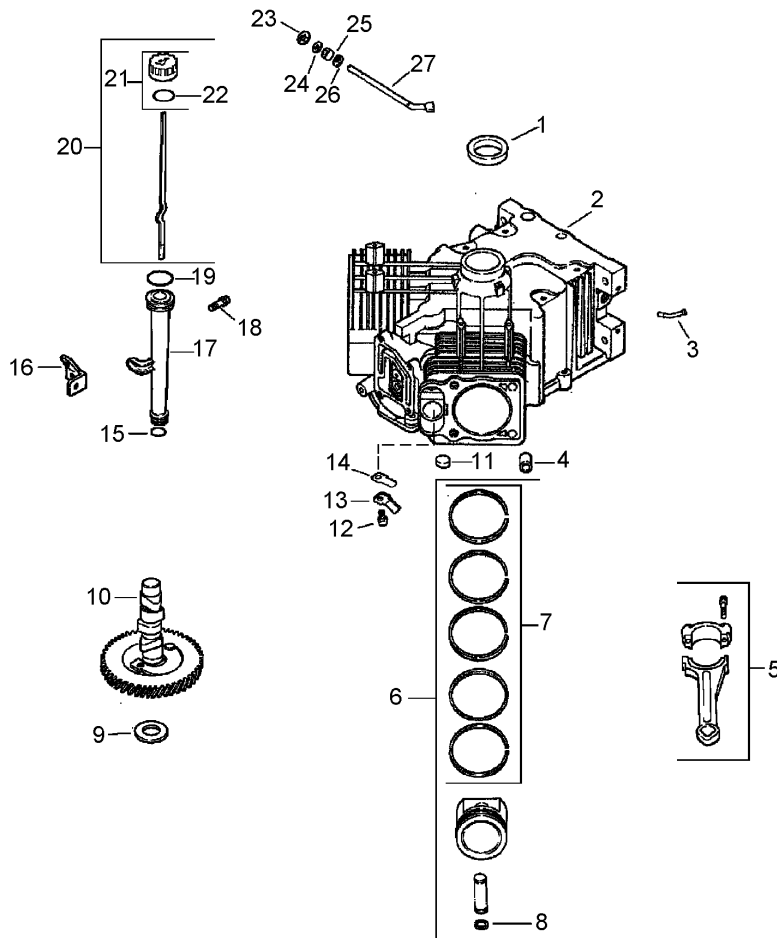
Ref	Part No.	Qty.	Description
23	1-543393	1	Insulator-Solenoid
24	1-643275	2	Relay
27	1-543286	2	Grommet
28	1-633396	2	Clip-Loom
29	1-513051	2	Switch-Open, Normally
30	1-303335	4	Tie-Plastic
31	1-513374	1	Meter-Hour
32	1-633111	1	Switch
33	100-6186	1	Module-Delay, Seat
34	103-0206	1	Switch-Starting, Key
35	63-8360	2	Key-Ignition
36	103-5221	1	Switch-PTO
37	3296-2	6	Nut-Lock
38	1-807513	4	Bolt-CARR
47	107-9309	1	Decal-Instructions, Charging
49	103-0498	1	Nut-Switch, Ignition



Roll-Over-Protection-System Assembly No. 107-8093

Ref	Part No.	Qty.	Description
② 1		1	LH Tube Support ASM
2	32128-23	2	Nut-HF
3	103-4553	2	ROPS Fold Pin ASM
4	107-3124	2	Clip
② 5		1	Upper Tube ASM
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	103-4434	1	Grip-Lever
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
② 19		1	RH Tube Support ASM
20	98-5975	8	Washer-Belleville
21	323-6	8	Screw-HH
22	3290-357	8	Nut-HHF, Whiz
23	107-3059	1	Catch-Latch, Seat
24	322-4	2	Screw-HH
25	107-3154	2	Nut-Push
28	107-3052-03	1	Seat Support Frame ASM
29	110-0883	1	Retractable Seatbelt Kit

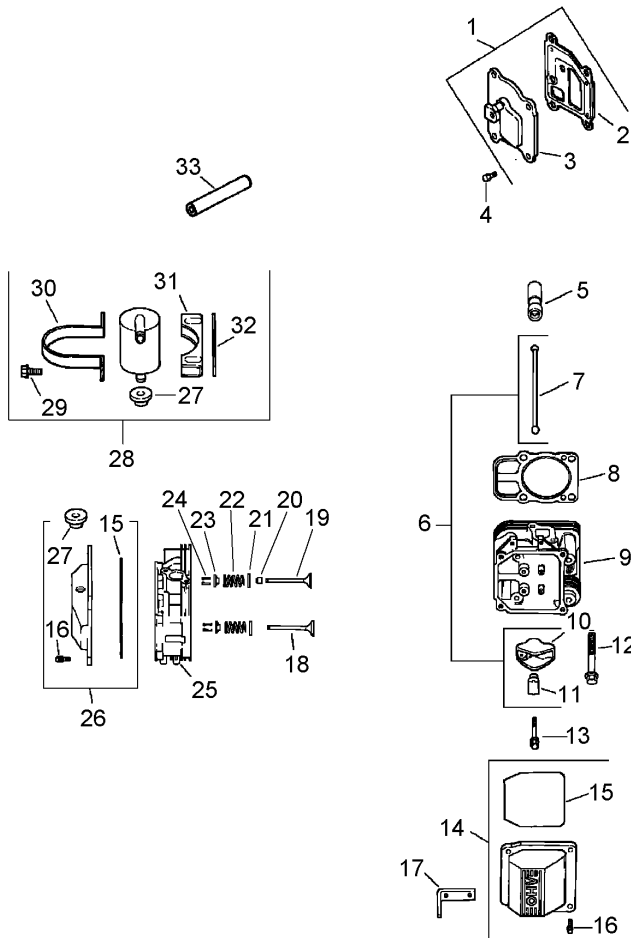
Ref	Part No.	Qty.	Description
29:2	3212-4	2	Screw-HH
29:3	3296-7	2	Nut-Lock
32	107-3069	1	Decal-Warning, Folding ROPS (Ce)
47	107-2102	1	Decal-Warning, Folding ROPS



Crankcase Assembly Kohler CV20S-65601

Ref	Part No.	Qty.	Description
❶	24 032 01-S	1	Seal-Oil, Front
❷	N/A	1	Short Block
❸	24 294 13-S	1	Fitting
❹	24 380 13-S	6	Pin-Locating
❺	24 067 13-S	2	Rod-Connecting (STD)
❻	24 067 14-S	2	Rod-Connecting (.25)
❼	24 874 17-S	2	Piston W/Ring Set (STD.) (Incl. Ref. # 7,8)
❽	24 874 14-S	2	Piston ASM (.08)
❾	24 874 18-S	2	Piston ASM (.25)
❿	24 874 19-S	2	Piston ASM (.50)
⓫	24 108 11-S	2	Ring Set (STD.)
⓬	24 108 12-S	2	Ring Set (.25)
⓭	24 108 13-S	2	Set-Ring (.50)
⓮	24 018 01-S	4	Retainer-Pin, Piston
⓯	12 422 09-S	1	Shim-Camshaft, Red
⓰	12 422 13-S	1	Shim-Camshaft, Black
⓱	12 422 07-S	1	Shim-Camshaft, White
⓲	12 422 08-S	1	Shim-Camshaft, Blue
⓳	12 422 10-S	1	Shim-Camshaft, Yellow
⓴	12 422 11-S	1	Shim-Camshaft, Green
⓵	12 422 12-S	1	Shim-Camshaft, Gray
⓶	24 012 10-S	1	Camshaft (Incl. Ref. # 11,12)
⓷	52 139 09-S	1	Plug-Cup

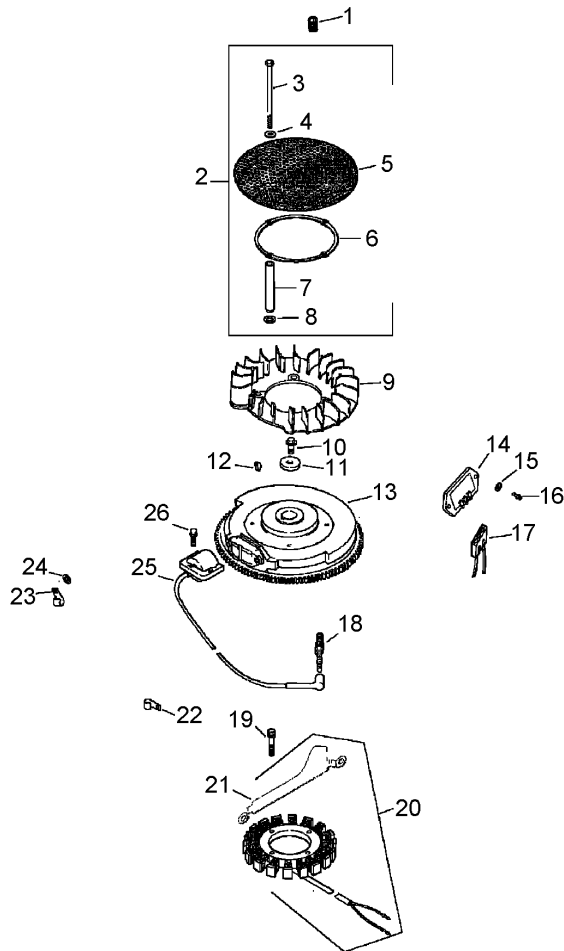
Ref	Part No.	Qty.	Description
❸	M-545010-S	2	Screw-HF (M5X0.8X10)
❹	24 018 04-S	2	Retainer-Reed
❺	24 402 05-S	2	Reed, Breather
❻	12 153 01-S	1	O-Ring
❼	24 126 19-S	1	Bracket-Tube, Oil Fill
❽	12 123 04-S	1	Tube-Fill, Oil
❾	M-545016-S	1	Screw-HF (M5X0.8X16)
❿	12 153 02-S	1	O-Ring
⓫	24 038 04-S	1	Dipstick Assembly (Incl. Ref. # 21,22)
⓬	25 755 13-S	1	Kit, Oil Fill Cap (Incl. Ref. # 22)
⓭	25 153 02-S	1	O-Ring
⓮	24 018 09-S	1	Retainer-Ring
⓯	M-931010-S	1	Washer-Plain
⓰	28 032 09-S	1	Seal-Cross Shaft, Governor
⓱	24 468 15-S	1	Washer-Flat
⓲	24 144 38-S	1	Shaft-Cross, Governor



Head / Valve / Breather Assembly Kohler CV20S-65601

Ref	Part No.	Qty.	Description
❶	24 033 03-S	1	Kit, Breather Cover W/Gasket (Incl. Ref. # 2,3)
❷	24 041 51-S	1	Gasket-Breather
❸	24 096 87-S	1	Cover, Breather
❹	M-645020-S	4	Screw-HF (M6X1.0X20)
❺	25 351 01-S	4	Lifter-Valve
❻	24 755 66-S	1	Kit, Valve Train (Incl. Ref. # 7,10,11)
❼	24 411 05-S	4	Rod-Push
❽	24 841 01-S	2	Cylinder Head Gasket Kit
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-Arm, Rocker
⓬	12 086 16-S	8	Screw-HF, Reduced
⓭	66 086 07-S	4	Screw
⓮	24 755 141-S	1	Kit, Valve Cover - Plain (Incl. Ref. # 15,16)
⓯	24 153 28-S	1	O-Ring
⓰	M-651030-S	4	Screw-HF (M6X1.0X30)
⓱	24 445 01-S	1	Strap-Lifting
⓲	24 016 01-S	2	Valve-Exhaust (STD)
⓳	24 016 02-S	2	Valve-Exhaust (.25)
⓴	24 017 01-S	2	Valve-Intake (STD)
⓵	24 017 02-S	2	Valve-Intake (.25)
⓶	66 032 05-S	2	Seal-Stem, Valve

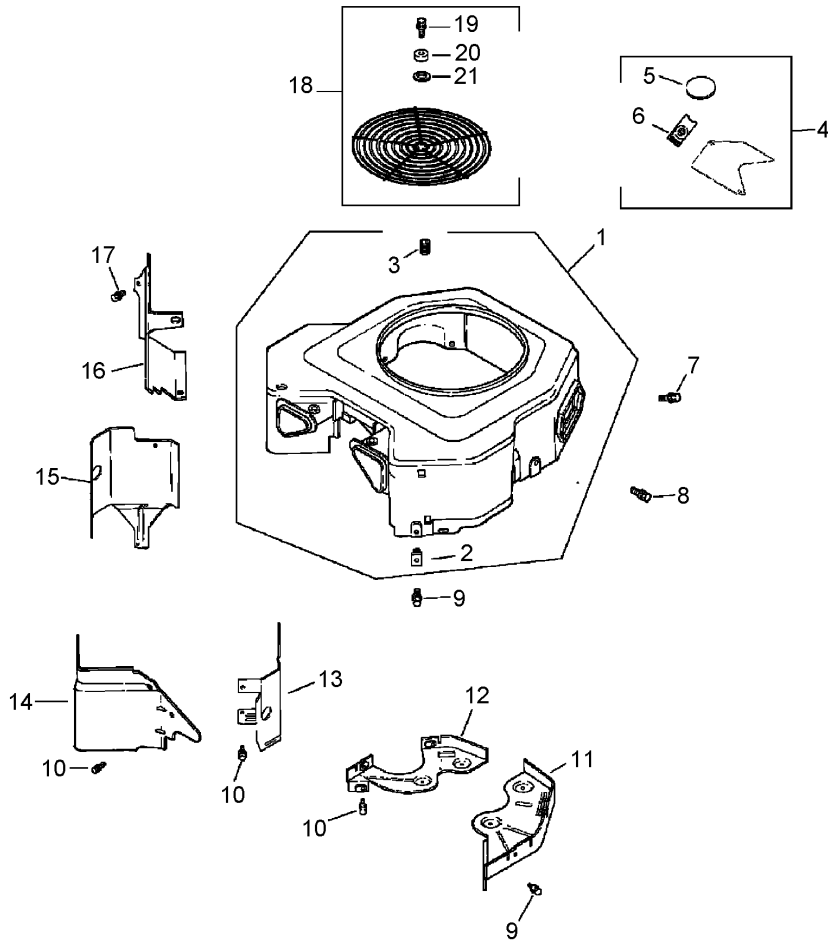
Ref	Part No.	Qty.	Description
⓶	235011-S	4	Retainer-Spring
⓷	24 089 02-S	4	Spring-Valve
⓸	12 173 01-S	4	Cap-Spring, Valve
⓹	12 755 03-S	4	Retainer Kit
⓺	24 318 67-S	1	Head Assembly, No.1 Cylinder
⓻	24 755 142-S	1	Kit, Valve Cover - Breather (Incl. Ref. # 15,16,27)
⓼	25 313 03-S	1	Grommet, Rubber
⓽	24 755 57-S	1	Kit, Breather Separator (Incl. Ref. # 27,29-32)
⓿	M-545016-S	2	Screw-HF (M5X0.8X16)
⓾	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-65601

Ref	Part No.	Qty.	Description
❶	25 086 43-S	1	Screw-Set
❷	24 755 79-S	1	Kit, Chopper Screen (Incl. Ref. # 3-8, And 41 037 10-S)
❸	M-603100-S	4	Screw-HH (M6X1.0X100)
❹	X-25-53-S	4	Washer-Plain, 1/4In
❺	24 162 25-S	1	Screen-Grass
❻	24 141 06-S	1	Ring-Support
❼	24 112 14-S	4	Spacer
❽	24 468 11-S	1	Washer-Spring
❾	24 157 08-S	1	Fan
❿	12 086 14-S	1	Screw-HF (M10X1.5X46)
⓫	12 468 03-S	1	Washer-Plain (3/8In)
⓬	X-42-15-S	1	Key
⓭	24 025 01-S	1	Flywheel
⓮	41 403 09-S	1	Rectifier-Regulator
⓯	X-25-92-S	2	Washer-Plain
⓰	24 086 18-S	2	Screw-Head, Phillips
⓱	236602-S	1	Connector
⓲	12 132 02-S	2	Spark Plug
⓳	M-548025-S	2	Screw (M5X0.8X25)
⓴	54 755 09-S	1	Kit, 15 Amp Stator (Incl. Ref. # 21)
⓵	24 126 139-S	1	Bracket-Wire, Stator
⓶	235173-S	1	Clip-Cable
⓷	48 154 02-S	1	Clip-Cable

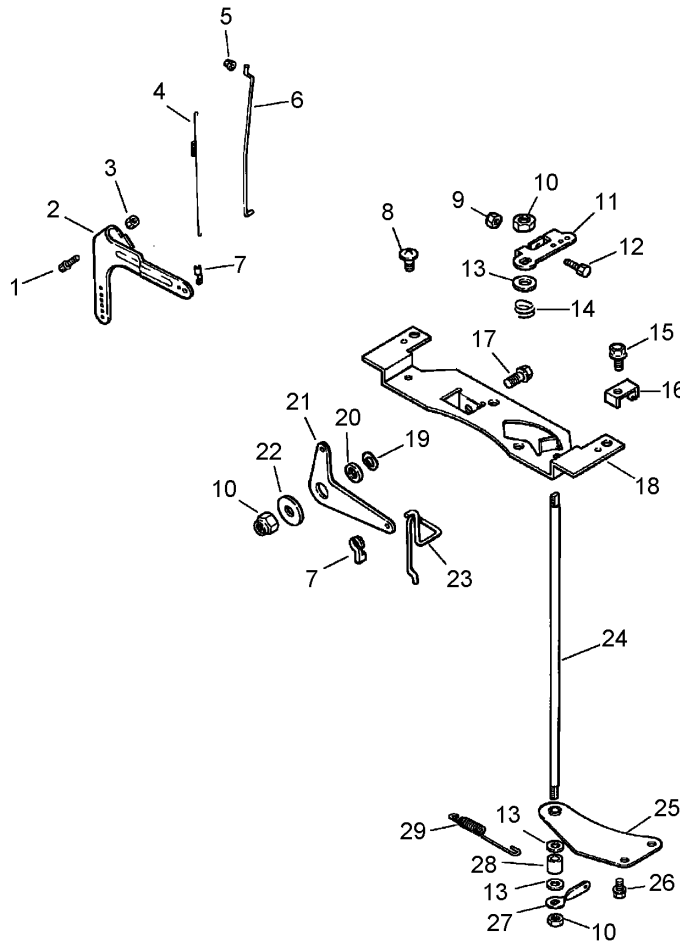
Ref	Part No.	Qty.	Description
⓸	X-25-63-S	1	Washer-Plain (1/4In)
⓹	24 584 01-S	2	Module-Ignition
⓺	M-545020-S	4	Screw-HF (M5X0.8X20)
⓻	24 176 109-S	1	Harness-Wiring
⓼	24 126 137-S	1	Bracket-Strap, Ground
⓽	25 468 07-S	1	Washer
⓾	24 113 18-S	1	Decal-Screen, Grass
⓿	25 454 03-S	3	Tie-Cable



Lower Housing Assembly Kohler CV20S-65601

Ref	Part No.	Qty.	Description
1	24 027 160-S	1	Housing, Blower (Incl. 2-4, 10, And 24 332 01-S)
2	24 100 02-S	2	Nut-Plastic
3	25 086 43-S	1	Screw-Set
4	25 755 20-S	2	Kit, Access Cover (Incl. 5, 6, 10, And 24 113 126-S)
5	25 139 16-S	1	Plug-Button (9/16In)
6	25 154 02-S	4	Clip
7	M-551016-S	1	Screw-HF (M5X0.8X16)
8	M-545016-S	3	Screw-HF (M5X0.8X16)
9	M-545020-S	4	Screw-HF (M5X0.8X20)
10	M-645016-S	10	Screw-HF (M6X1.0X16)
11	24 146 16-S	1	Plate-Backing, No. 2 Side
12	24 146 20-S	1	Plate-Backing (No. 1 Side)
13	24 063 20-S	1	Baffle-Cylinder Barrel, No. 2 Side
14	24 063 14-S	1	Baffle, Valley-#2 Side
15	24 063 58-S	1	Baffle-Barrel, Cylinder (No. 1 Side)
16	24 063 60-S	1	Baffle, Valley-No.1 Side
17	M-545010-S	2	Screw-HF (M5X0.8X10)
18	24 755 94-S	1	Kit, Guard (Incl. 19-21 And 24 332 01-S)
19	24 086 39-S	3	Screw-Head, Pan
20	24 112 09-S	3	Spacer
21	24 468 10-S	3	Washer-Plain (1/4In)

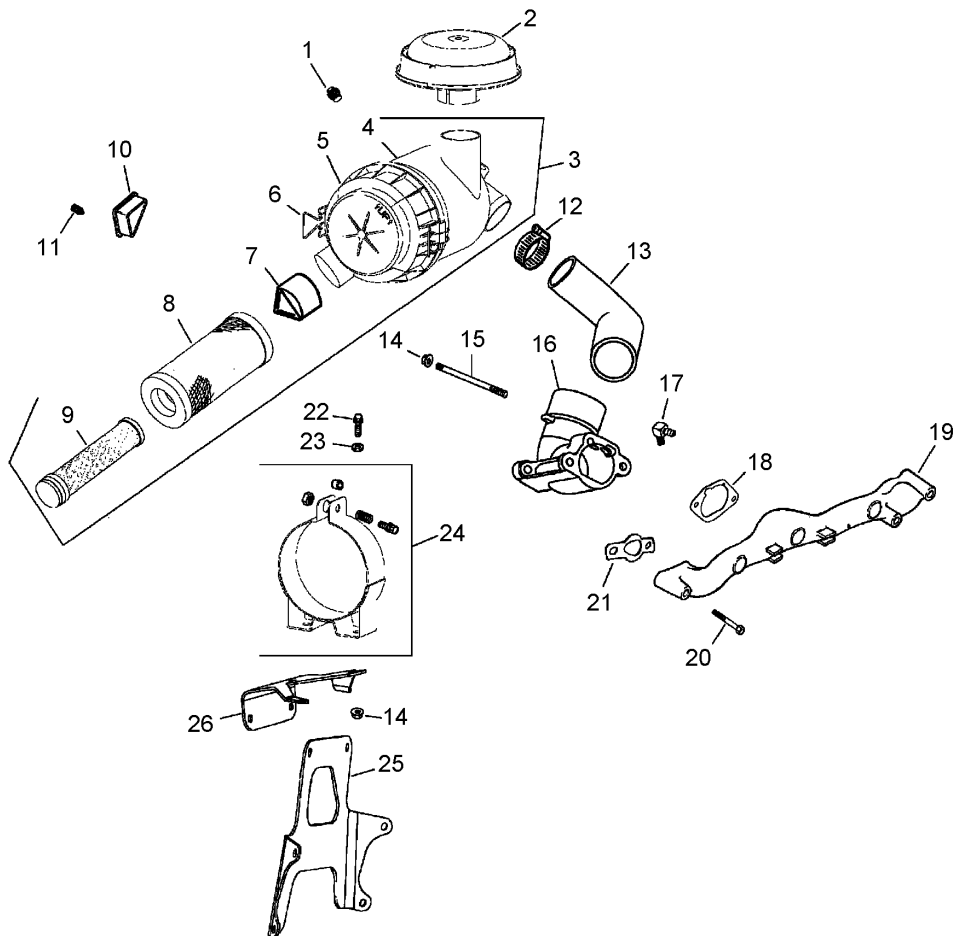
Ref	Part No.	Qty.	Description
1	24 332 01-S	3	Insert-Threaded
1	24 113 129-S	1	Decal, 20 Hp
1	25 113 39-S	1	Decal-Lamination, Clear
1	24 113 126-S	1	Decal-Key Switch



Engine Control Assembly Kohler CV20S-65601

Ref	Part No.	Qty.	Description
❶	24 211 03-S	1	Bolt-Square Neck, Round Head
❷	24 090 33-S	1	Lever-Governor
❸	M-641060-S	1	Nut-HF
❹	24 089 01-S	1	Spring-Linkage
❺	25 158 08-S	1	Bushing-Retaining, Linkage
❻	24 079 04-S	1	Linkage, Throttle
❼	25 158 11-S	2	Bushing-Retaining, Linkage
❽	24 086 06-S	2	Screw-Head, Phillips (11-16X3/4)
❾	M-446030-S	1	Nut-HF (M4X0.7)
❿	M-647060-S	3	Nut
⓫	24 090 09-S	1	Lever, Throttle Control
⓬	M-401030-S	1	Screw (M4X0.7X30)
⓭	X-25-72-S	3	Washer, Plain 1/4
⓮	24 089 20-S	1	Spring, Throttle Shaft
⓯	M-545016-S	2	Screw-HF (M5X0.8X16)
⓰	12 237 01-S	2	Clamp-Cable
⓱	M-639016-S	1	Screw-HF (M6X1.0X16)
⓲	24 126 111-S	1	Bracket, Control
⓳	277341-S	1	Washer, Spring 3/8
⓴	25 431 01-S	1	Spacer
⓵	24 090 20-S	1	Lever, Choke
⓶	X-25-52-S	1	Washer
⓷	24 079 10-S	1	Linkage, Choke
⓸	24 144 11-S	1	Shaft, Throttle

Ref	Part No.	Qty.	Description
⓲⓵	24 126 17-S	1	Bracket, Throttle Shaft
⓲⓶	M-645016-S	3	Screw-HF (M6X1.0X16)
⓲⓷	24 090 12-S	1	Lever, Throttle Control
⓲⓸	24 112 10-S	1	Spacer
⓲⓹	24 089 45-S	1	Spring-Governor



Air Intake / Filtration Assembly Kohler CV20S-65601

Ref	Part No.	Qty.	Description
❶	25 139 20-S	1	Plug-Pipe
❷	25 324 02-S	1	Hood-Cleaner, Air
❸	25 048 07-S	1	Assembly, Air Cleaner (Incl. 4-9)
❹	25 081 01-S	1	Housing-Air Cleaner, Heavy Duty
❺	25 096 06-S	1	Cover ASM
❻	25 154 05-S	2	Clip
❼	24 462 07-S	1	Valve-Ejector, Dust
❽	25 083 01-S	1	Element-Air, Primary
❾	25 083 04-S	1	Element-Air, Safety
❿	24 096 17-S	2	Cover-Blower Housing
⓫	25 086 91-S	2	Screw
⓬	M-639016-S	4	Screw-HF (M6X1.0X16)
⓭	25 237 07-S	2	Clamp-Hose
⓮	24 326 53-S	1	Hose, Air Cleaner
⓯	M-647060-S	4	Nut
⓰	25 468 01-S	1	Washer-Copper
⓱	24 072 10-S	1	Stud M6X1.0X60
⓲	M-629140-S	1	Stud, CarburetorM6X1.0X40
⓳	24 029 43-S	1	Adapter, Elbow
⓴	24 041 44-S	1	Gasket, Air Cleaneradapter
⓵	25 153 05-S	2	O-Ring, Heavy-Duty Air Cleaner
⓶	25 155 38-S	1	Connector-Hose
⓷	24 029 57-S	1	Adapter, Remoteheavy-Duty Air Cleaner

Ref	Part No.	Qty.	Description
❸	24 041 14-S	1	Gasket, Air Cleaner
❹	24 164 06-S	1	Manifold, Intake
❺	25 086 84-S	4	Screw-HF (M6X1.0X55)
⓫	24 041 01-S	2	Gasket-Manifold, Intake
⓬	X-25-73-S	2	Washer-Plain
⓭	25 126 02-S	1	Air Cleaner Bracket ASM
⓮	24 126 104-S	1	Bracket, Air Cleaner Mounting
⓯	24 126 105-S	1	Bracket, Main Support
⓰	47 154 01-S	1	Clip-Cable
⓱	25 113 27-S	1	Decal-Cleaner, Air
⓲	25 454 04-S	1	Tie-Wire

Attachments and Accessories

For 74414 - Z450 Z Master, With 52in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Blade-Recycler, 18 Inch	105-7779-03
Blade-Med Flow, 18 Inch	105-7794-03
Blade-Low Flow, 18 Inch	105-7795-03
Blade-Atomic, 18 Inch	105-7796-03
Striping Kit	106-3370
Deck Lift Assist Kit	106-9749
Deluxe Suspension Seat	107-1891
Suspension Kit for Standard Seat	107-1892
Z Stand Kit	107-8599
Mower Deck Lift Assist Kit	108-4090
Bagging Enhancement Kit	108-4091
Recycler Kit	59220
52 Inch Finishing Kit (Twin)	78501
Twin Bagger	78507
DFS Vac Collection System	78510
Hitch Kit	99-8924

NOTES

