



Z400 Z Master[®] With 48in 7-Gauge Side Discharge Mower

Model No. 74412 - 250005001 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

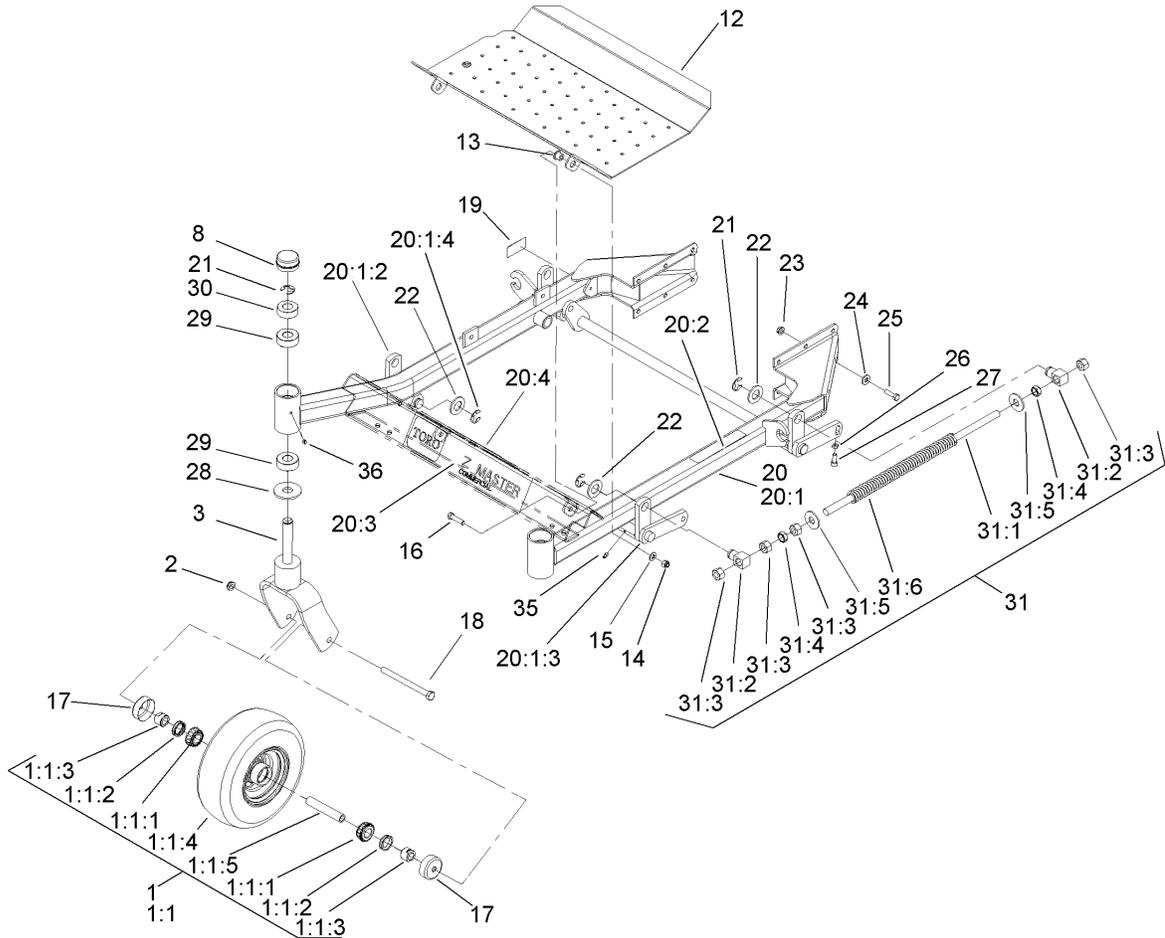
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

- ❶ Not illustrated
- ❷ Obtain Parts From Your Local Kohler Dealer

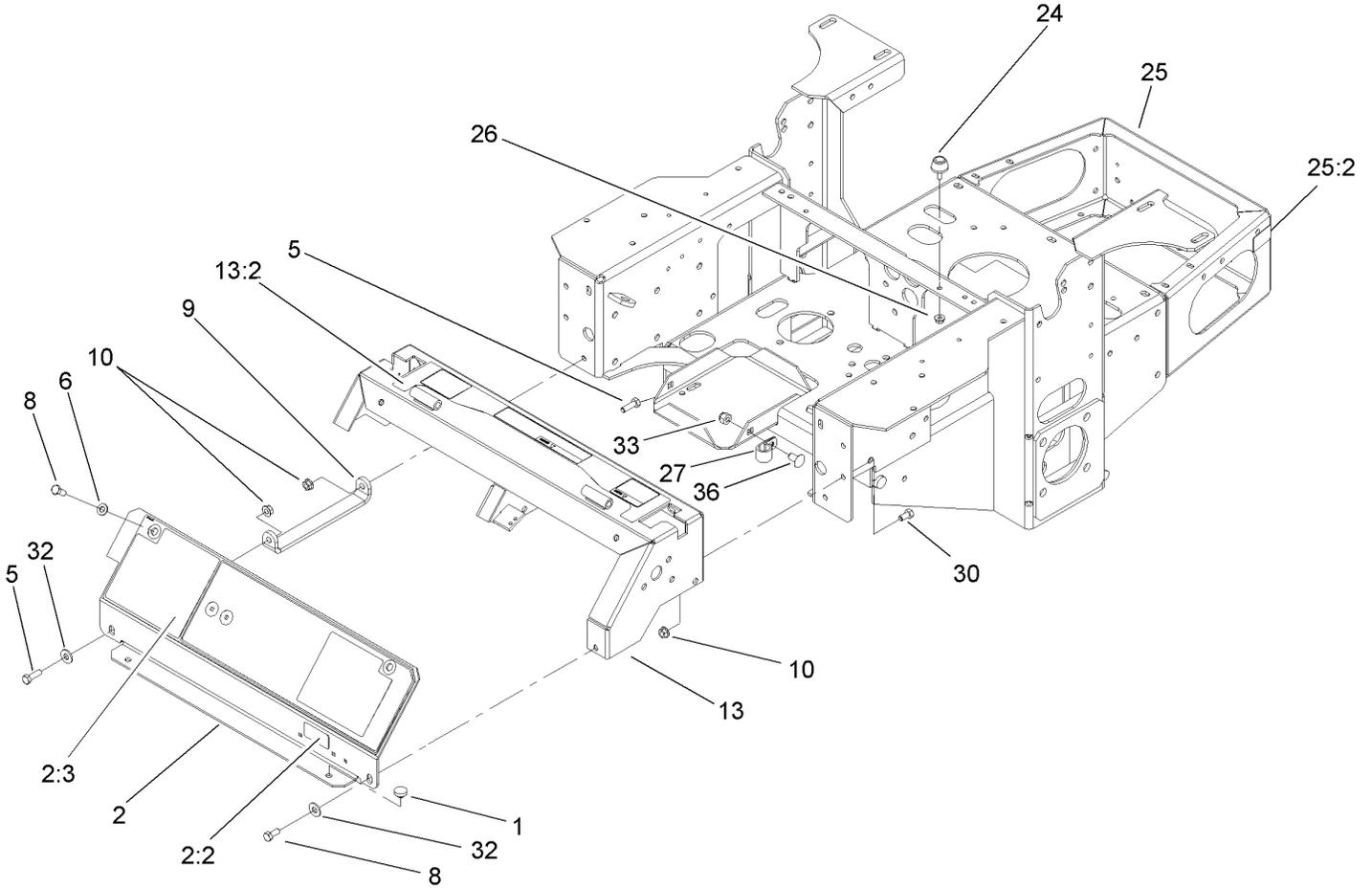
- ❸ Not serviced separately



Front Frame Assembly

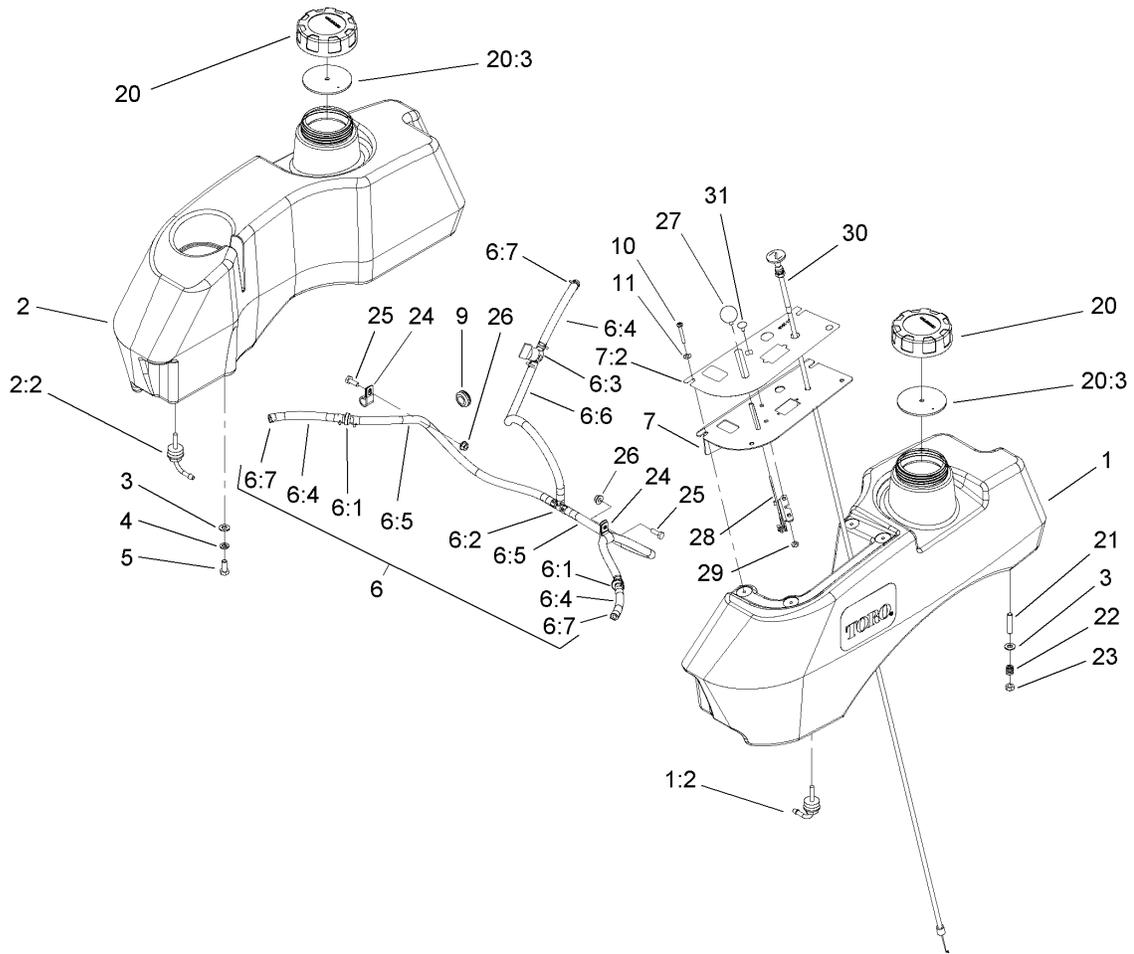
Ref	Part No.	Qty.	Description
1	103-3800	2	Wheel And Tire ASM
② 1:1		1	Wheel And Bearing ASM
1:1:1	1-633585	2	Bearing-Cone, Taper
1:1:2	103-0063	2	Seal-Caster
1:1:3	103-3051	2	Spacer-Nut
1:1:4	103-3151	1	Wheel And Tire ASM
1:1:5	103-3157	1	Axle-Caster
2	3296-45	2	Nut-Lock, NI
3	106-8796-01	2	Caster Fork ASM
8	1-543513	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
17	103-2768	4	Guard-Seal
18	325-20	2	Screw-HH
19	105-2625	1	Decal-STD, Safety
20	108-1130	1	Front Frame ASM
② 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
20:2	1-633818	1	Decal-Warning

Ref	Part No.	Qty.	Description
20:3	106-9730	1	Decal
20:4	107-2112	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
28	104-1105	2	Spacer-Support, Deck
29	108-1059	4	Bushing
30	108-2654	2	Spacer
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	302-5	2	Fitting-Grease



Main Frame Assembly

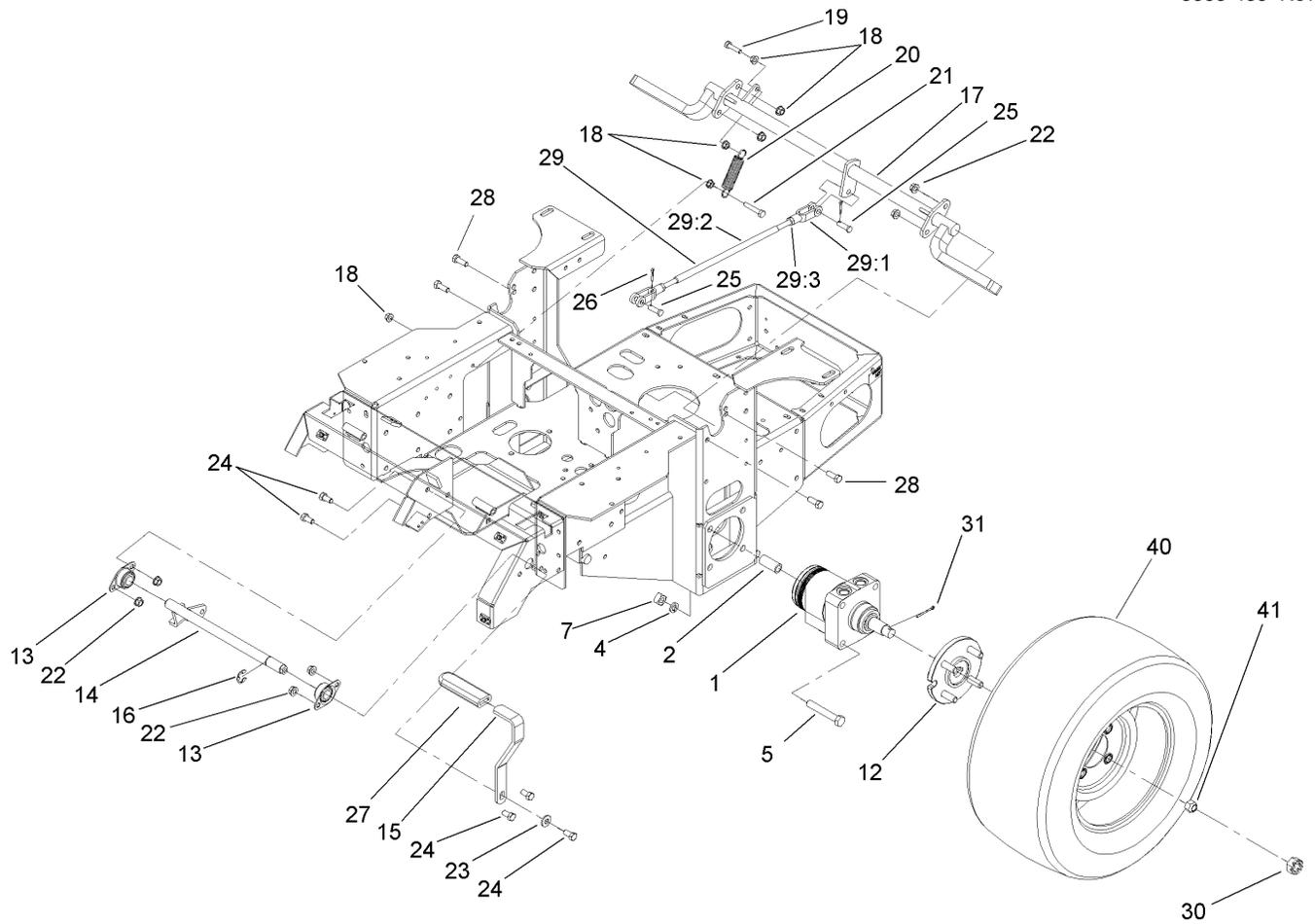
Ref	Part No.	Qty.	Description
1	1-513658	2	Bumper
2	108-1864	1	Panel ASM
2:2	98-4387	1	Decal-Protection, Ear
2:3	107-8445	1	Decal-Cover, Panel
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
8	322-3	3	Screw-HH
9	1-653089-03	1	Bracket
10	32128-20	6	Nut-HF
13	108-5997	1	Console ASM
13:2	108-5995	1	Decal-Warning
24	1-523420	2	Bumper
25	108-2782	1	Main Frame ASM
25:2	65-2690	1	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



Fuel System Assembly

Ref	Part No.	Qty.	Description
1	107-2146	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
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	99-7190	3	Hose-Fuel
6:5	99-3185	2	Hose-Fuel
6:6	106-8720	1	Hose-Fuel
6:7	1-303077	12	Clamp
7	107-2149	1	Control Panel ASM
7:2	107-2148	1	Decal-Panel, Control
9	1-543296	2	Grommet
10	32122-30	4	Screw-PTH
11	1-303435	4	Washer-Spring
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

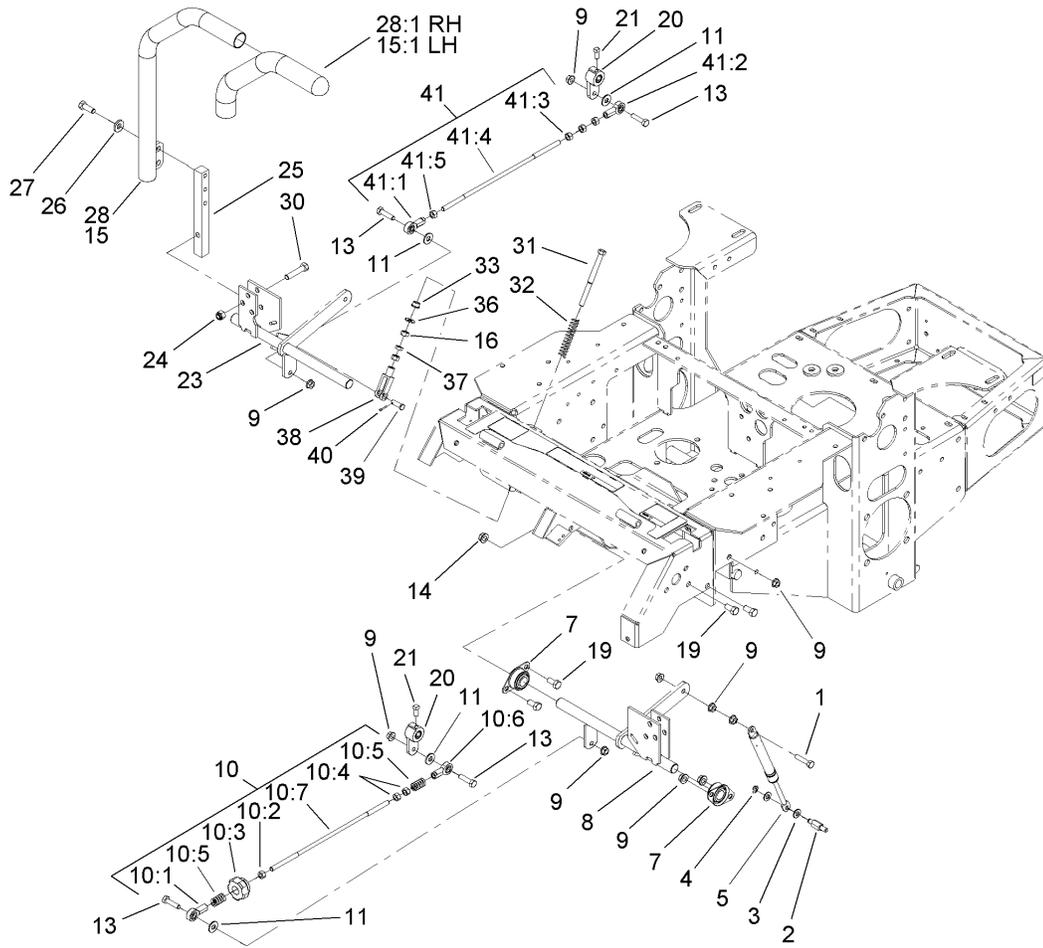
Ref	Part No.	Qty.	Description
23	3296-47	4	Nut-Lock, NI
24	1-513762	4	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	103-4091	1	Cable-Throttle
29	3296-2	2	Nut-Lock
30	103-4090	1	Control-Choke
31	1-807513	2	Bolt-CARR



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	103-4695	2	Motor-Wheel
❶ 1:1	1-000119	1	Seal Kit
❶ 1:2	1-000138	1	Bearing Kit
2	103-4042	8	Spacer-Motor, Wheel
4	3253-7	8	Washer-Lock
5	325-18	8	Screw-HH
7	103-0131	8	Nut-Square
12	1-602997	2	Hub W/Studs
13	1-633102	2	Bearing-Flange, Side
14	103-3116	1	Shaft-Brake, Parking
15	1-653074-03	1	Handle-Brake, Park
16	32151-48	1	E-Ring
17	103-3960-03	1	Brake
18	32128-20	4	Nut-HF
19	322-6	1	Screw-HH
20	1-323161	1	Spring-Idler
21	322-9	1	Screw-HH
22	3290-357	8	Nut-HHF
23	98-5975	1	Washer-Belleville
24	323-4	5	Screw-HH
25	1-808285	2	Pin-Clevis
26	3272-10	2	Pin-Cotter
27	1-633268	1	Grip-Lever, Brake
28	323-6	4	Screw-HH

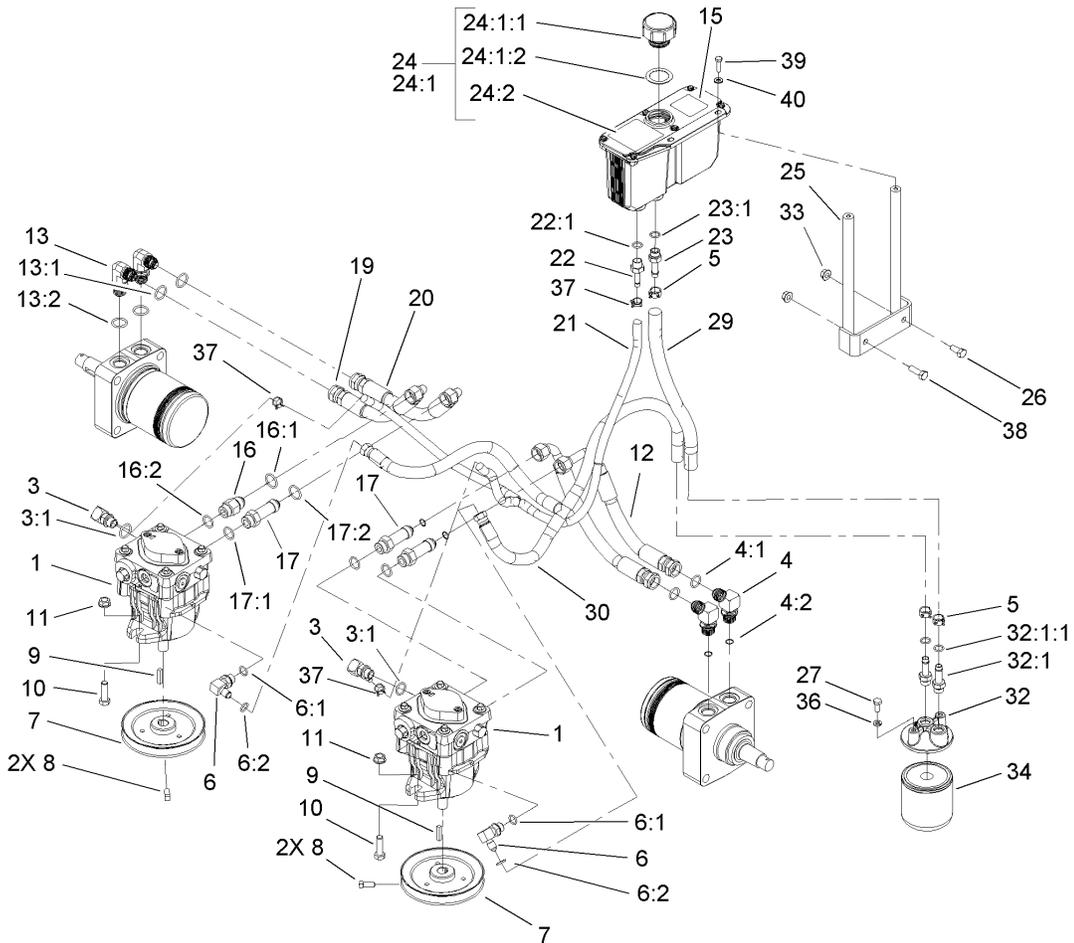
Ref	Part No.	Qty.	Description
29	103-4335	1	Brake Rod ASM
29:1	1-633131	2	Yoke-Linkage, Brake
29:2	103-3907	1	Linkage-Handle, Brake
29:3	3219-3	2	Nut-Hex
30	32136-5	2	Nut-Hex, Slotted
31	1-806800	2	Pin-Cotter
40	1-543396	2	Wheel And Tire ASM
41	242-50	8	Nut-Lug



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
15	103-0631	1	LH Lever ASM
15:1	1-633257	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

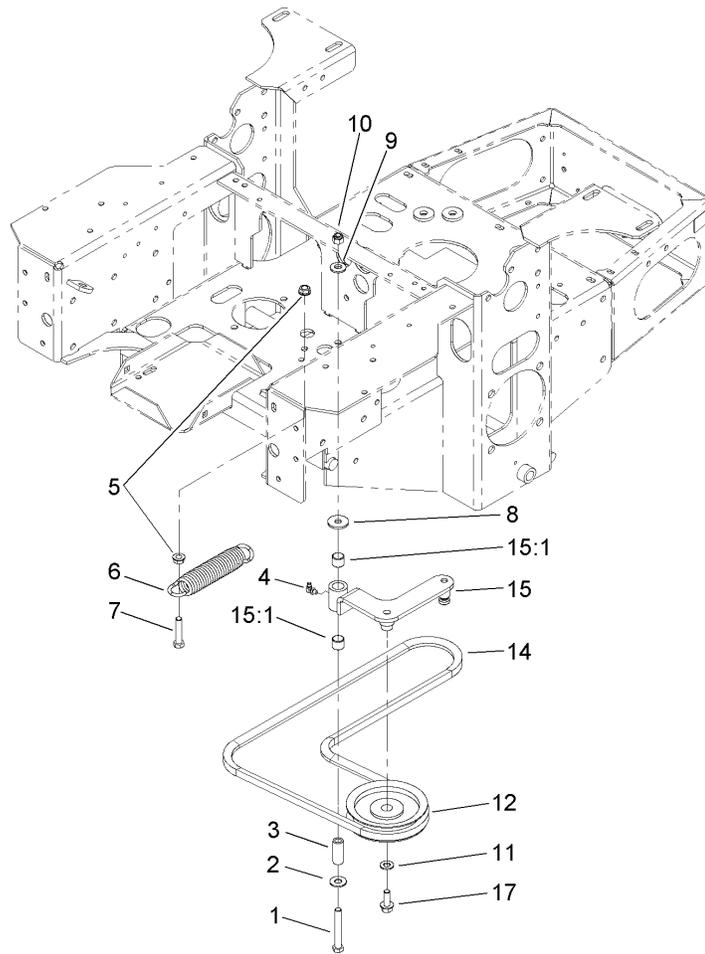
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	103-0632	1	RH Lever ASM
28:1	1-633257	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, 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-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	103-4040	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
4	103-2153	2	Fitting-90 DEG
4:1	1-603920	1	O-Ring
4:2	1-603992	1	O-Ring
5	103-1988	3	Clamp-Hose
6	103-1802	2	Fitting-HYD, 90 DEG
6:1	1-603921	1	O-Ring
6:2	237-42	1	O-Ring
7	1-653156	2	Pulley
8	1-803050	2	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	5	Nut-HHF
12	103-4022	1	Hose-Rear, LH
13	103-4797	2	Elbow-90 DEG
13:1	1-603920	1	O-Ring
13:2	1-603992	1	O-Ring
15	103-2644	1	Decal-Exhaust
16	103-4020	1	Adapter-Straight
16:1	1-603920	1	O-Ring
16:2	1-603992	1	O-Ring
17	103-1940	3	Adapter-HYD, Straight

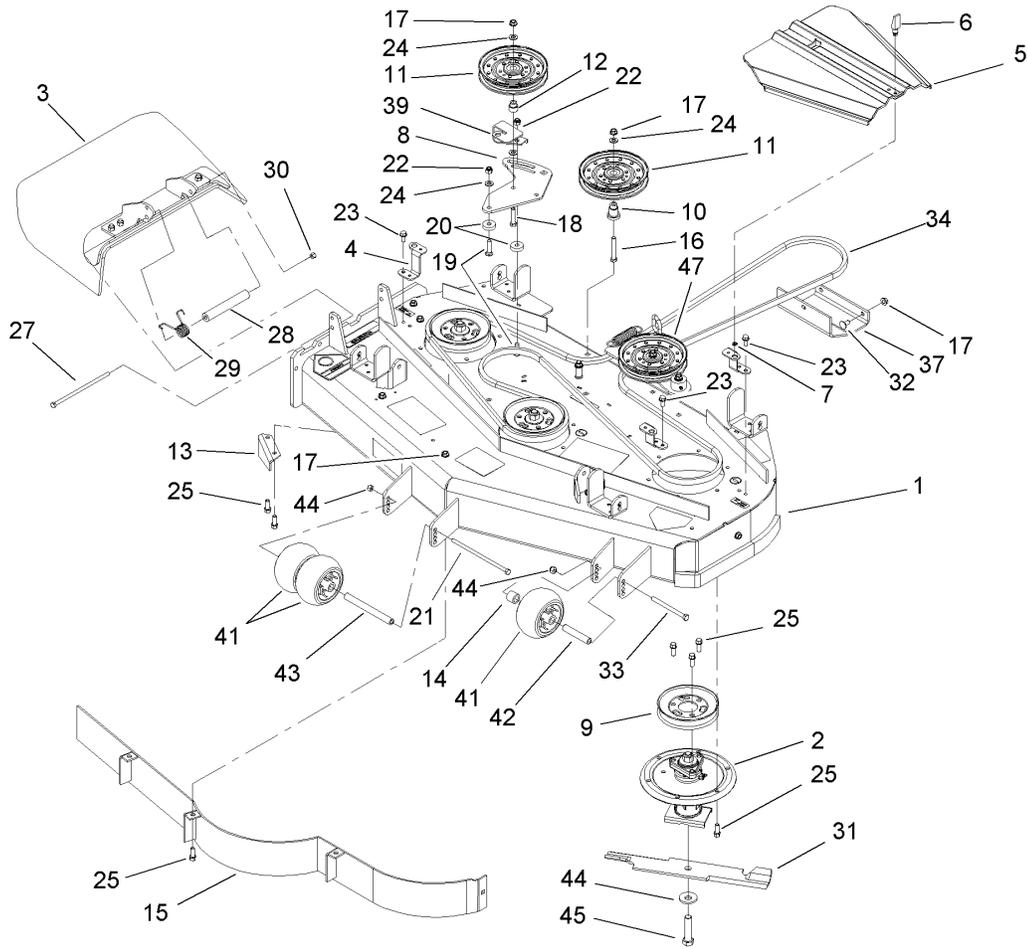
Ref	Part No.	Qty.	Description
17:1	237-79	1	O-Ring
17:2	1-603992	1	O-Ring
19	103-4021	1	Hose-Rear, RH
20	1-653187	2	Hose-Rear, RH
21	103-2357	1	HYD Hose ASM
22	103-1801	1	Adapter-Straight
22:1	237-42	1	O-Ring
23	103-1912	1	Adapter-Straight
23:1	237-42	1	O-Ring
24	103-1947	1	HYD Reservoir ASM
24:1		1	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	1-633752	1	Filter-HYD, Winter



Pump Idler and Belt Assembly

Ref	Part No.	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	2	Nut-HHF
6	103-4480	1	Spring-Extension
7	323-9	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	107-3959	1	Belt-Cog
15	103-4482	1	Idler Arm ASM
15:1	103-4681	2	Sleeve-Bearing
17	3234-11	1	Screw-HHF

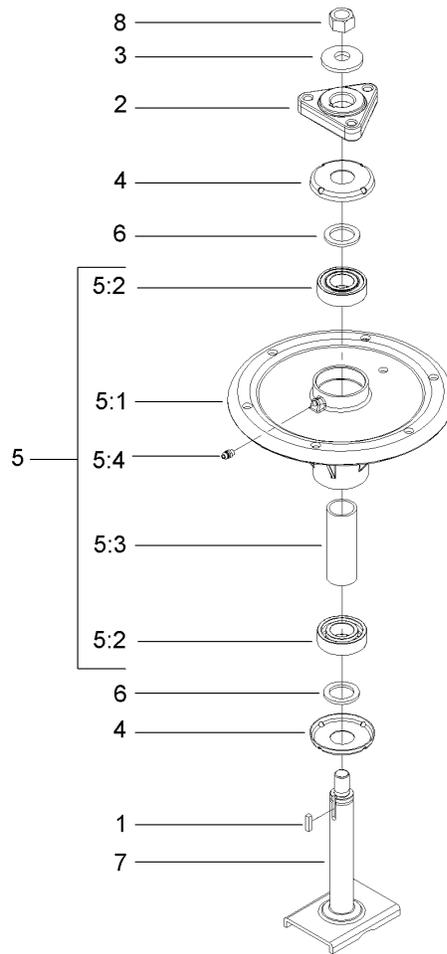
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Deck Assembly No. 107-1667

Ref	Part No.	Qty.	Description
1	107-1666	1	Deck Decal ASM
2	107-8504	3	Spindle ASM
3	108-2792	1	Rubber Deflector ASM
4	108-2177-01	3	Bracket-Cover, Tall
5	107-8536	2	Cover-Belt
6	74-5950	2	Latch-Swell
7	99-3058	2	Washer
8	107-8516-01	1	Plate-Idler
9	107-1684	3	Pulley
10	106-3214	1	Mount-Pulley
11	1-633109	2	Idler-Flat
12	1-603496	1	Bushing-Idler
13	107-8541-01	1	Baffle-Discharge
14	98-7913	1	Tube-Spacer
15	108-2187-01	1	Baffle ASM
16	323-12	1	Screw-HH
17	3290-357	32	Nut-HHF
18	323-9	1	Screw-HH
19	3231-4	2	Screw-CARR
20	105-7788	2	Spacer
21	323-28	1	Screw-HH
22	3296-39	4	Nut-Lock, NI
23	32144-70	3	Screw-HH
24	3256-24	4	Washer-Flat

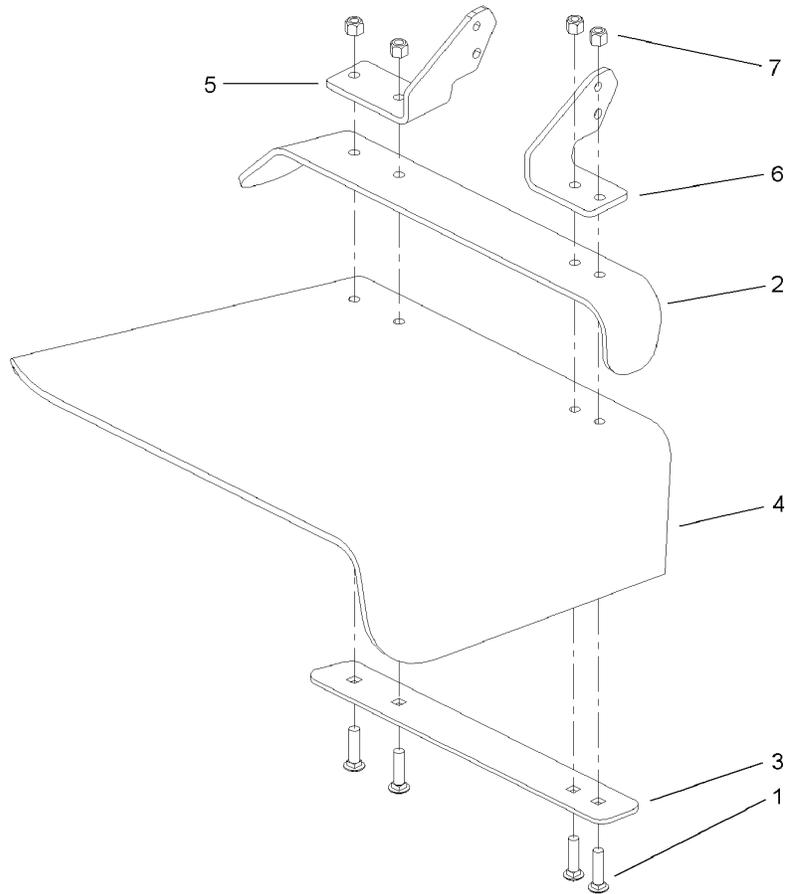
Ref	Part No.	Qty.	Description
25	92-1624	32	Screw
27	322-50	2	Screw-HH
28	105-4622	1	Spacer
29	108-4052	1	Spring-Torsion
30	3296-29	1	Nut-Lock, NI
31	107-3192-03	3	Blade-Rotary, 16.5In High Flow
32	3231-1	7	Screw-CARR
33	323-23	1	Screw-HH
34	106-7369	1	Belt-V
37	107-3166-01	1	Skid
39	108-2228-01	1	Bracket-Cover
41	1-603299	3	Roller-Scalp, Anti
42	98-7912	1	Tube-Spanner
43	98-5967	1	Spacer-Wheel
44	103-0865	3	Washer-Blade Bolt, Heavy
45	103-0862	3	Screw-Cap
47		1	Spring Idler ASM
99	107-3196-03	3	Blade-Rotary, 16.5In Recycling
99	107-3194-03	3	Blade-Rotary, 16.5In Med Flow
99	107-3195-03	3	Blade-Rotary, 16.5In Atomic
99	107-3193-03	3	Blade-Rotary, 16.5In Low Flow



Spindle Assembly No. 107-8504

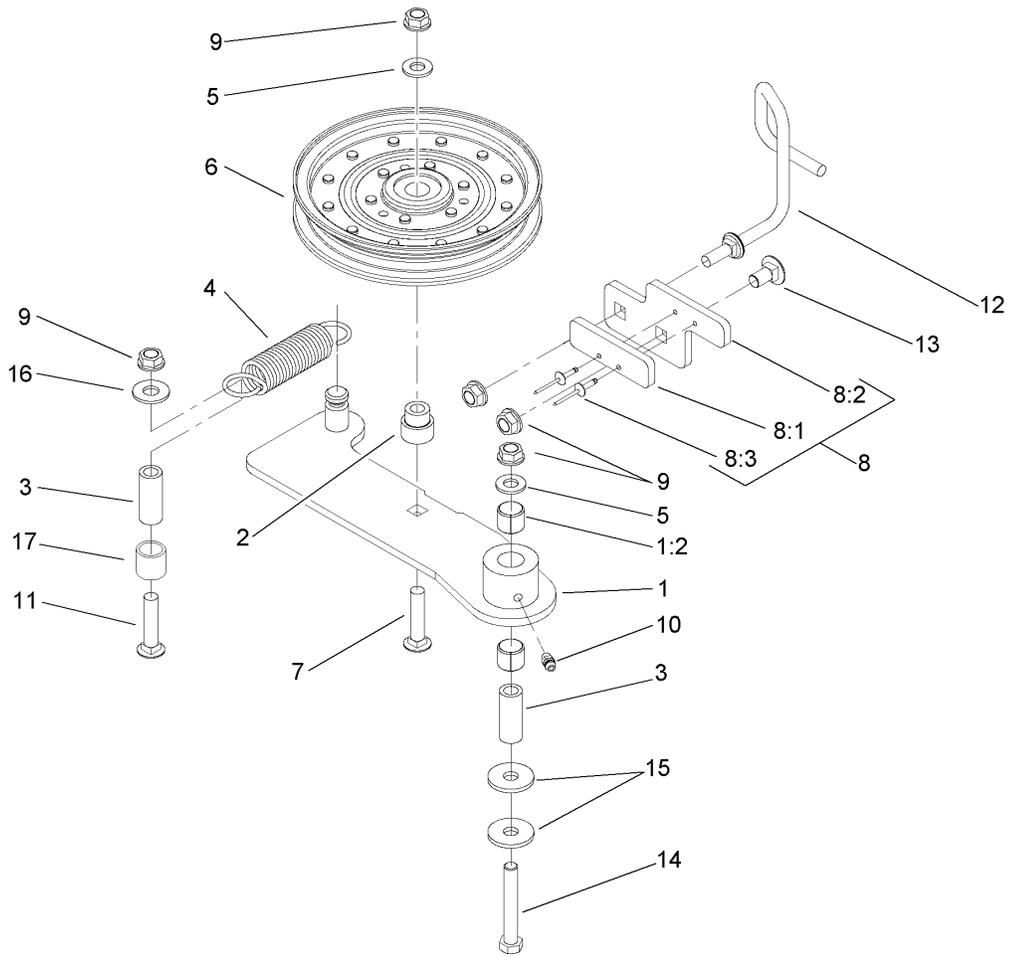
Ref	Part No.	Qty.	Description
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
⑤5		1	Spindle Bearing ASM
5:1	106-3211	1	Housing-Spindle
5:2	113514	2	Bearing-Ball
5:3	107-8502	1	Spacer-Bearing
5:4	302-5	1	Fitting-Grease
6	3-8514	2	Washer-Thrust
7	107-8501	1	Spindle ASM
8	3219-6	1	Nut-Hex

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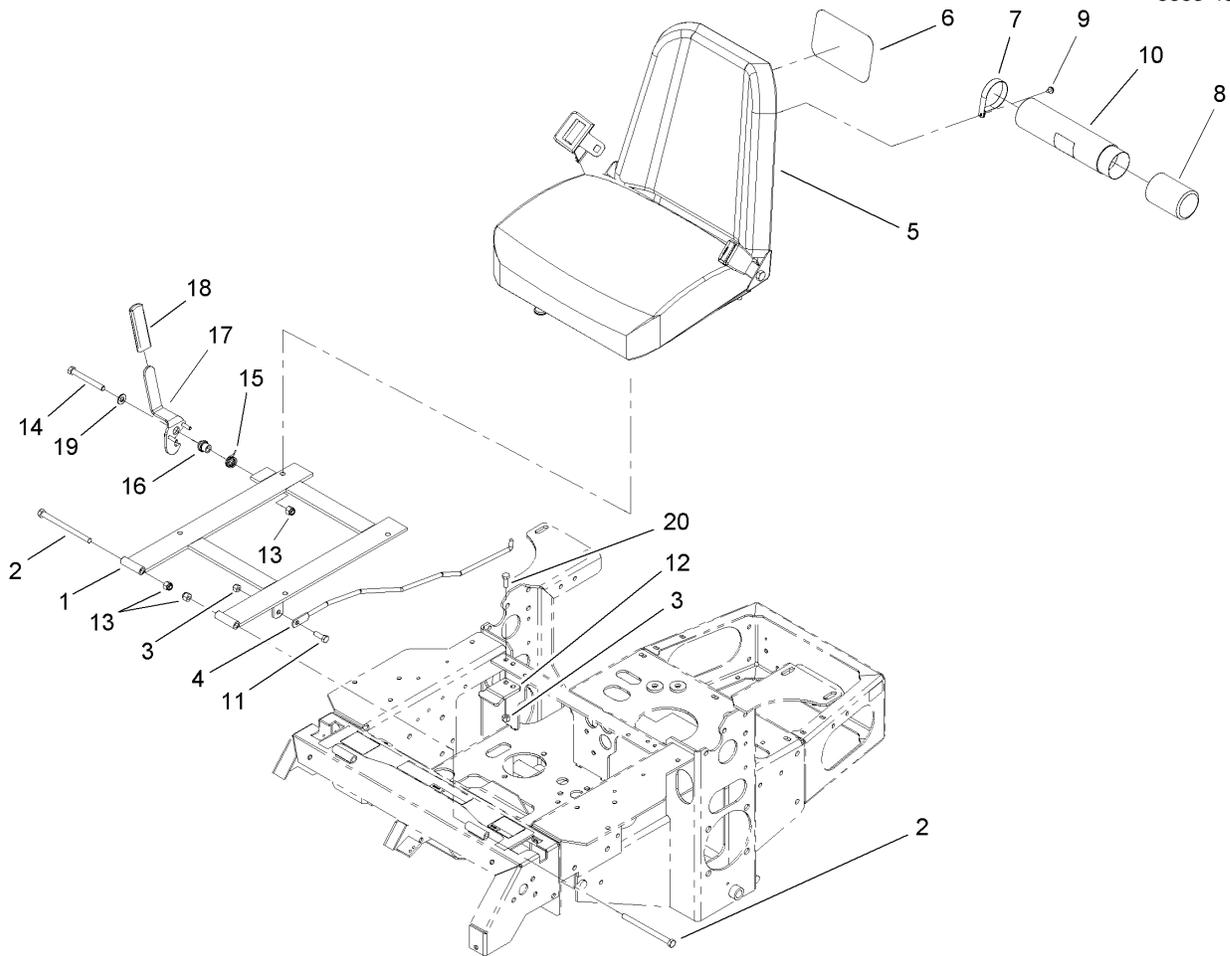
Rubber Deflector Assembly No. 108-2792

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



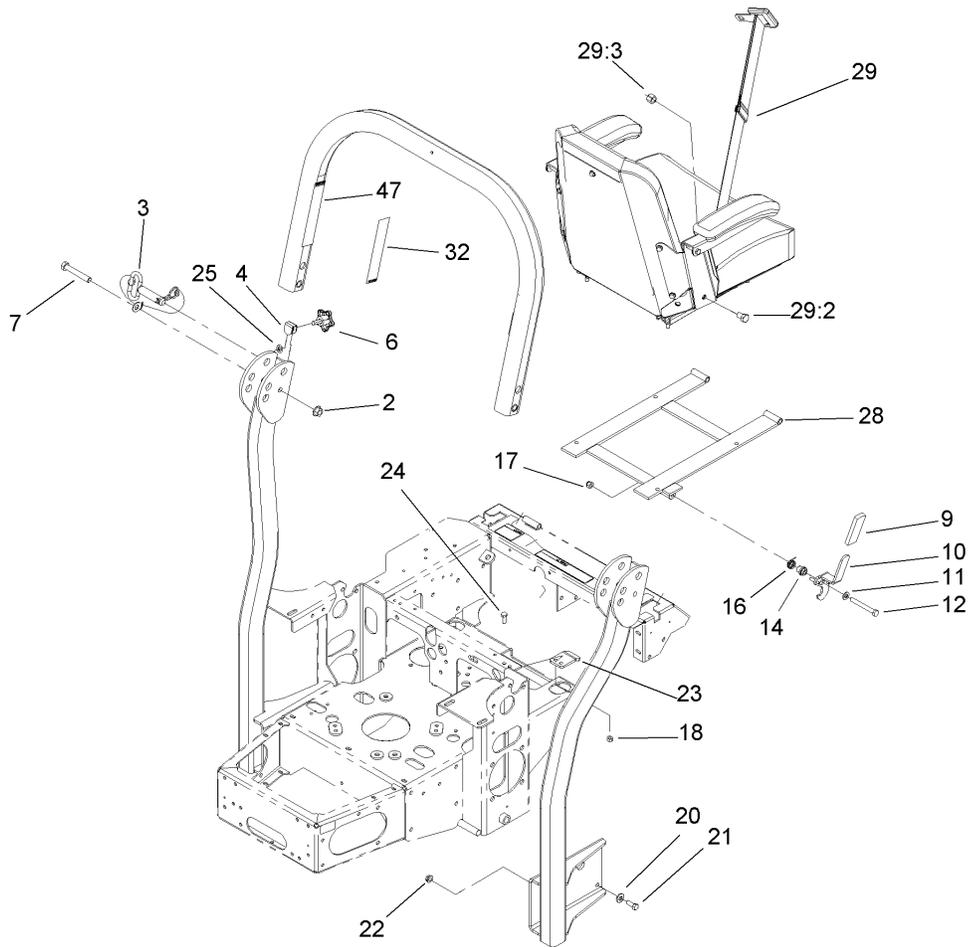
Idler Assembly

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
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



Seat and Bracket Assembly

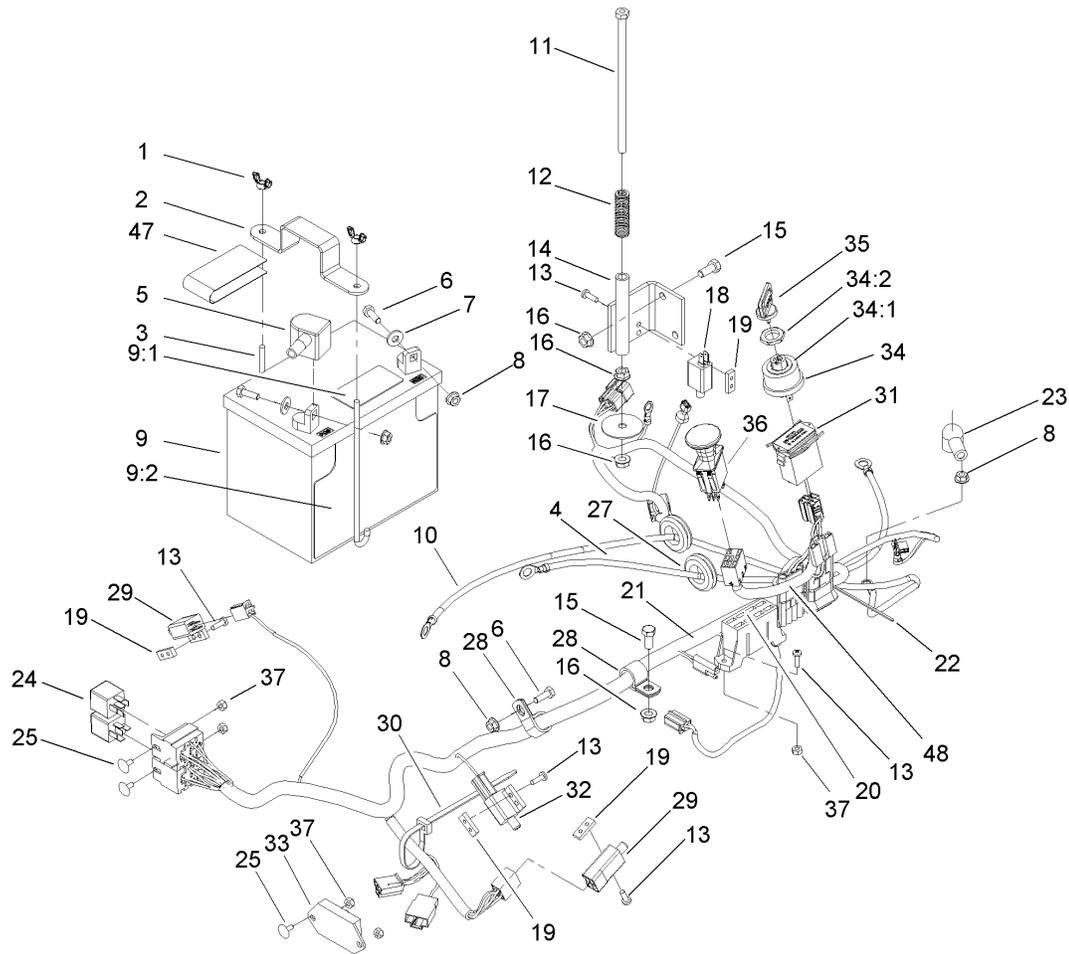
Ref	Part No.	Qty.	Description				
1	107-3052-03	1	Seat Support Frame ASM				
2	323-39	2	Screw-HH				
3	3296-29	3	Nut-Lock, NI				
4	103-1731	1	Rod-Retainer, Seat				
5	107-2116	1	Seat ASM				
6	99-4693	1	Decal				
7	2412-120	2	R-Clamp				
8	104-7048	1	Cap-Housing				
9	32104-76	2	Screw				
10	104-7050	1	Housing-Manual				
11	322-5	1	Screw-HH				
12	103-5961	1	Catch-Latch, Seat				
13	3296-39	3	Nut-Lock, NI				
14	323-20	1	Screw-HH				
15	107-0076	1	Spring-Torsion				
16	107-0075	1	Bushing-Latch, Seat				
17	107-3083	1	Latch ASM				
18	62-9130	1	Grip-Handle				
19	3256-24	1	Washer-Flat				
20	322-4	2	Screw-HH				



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

Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	103-4553	2	ROPS Fold Pin 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	Seat Support Frame ASM
29	103-4469	1	Seatbelt Kit
29:2	3212-4	2	Screw-HH
29:3	3296-38	2	Nut-Lock NI
32	107-3069	1	Decal-Warning, Folding ROPS

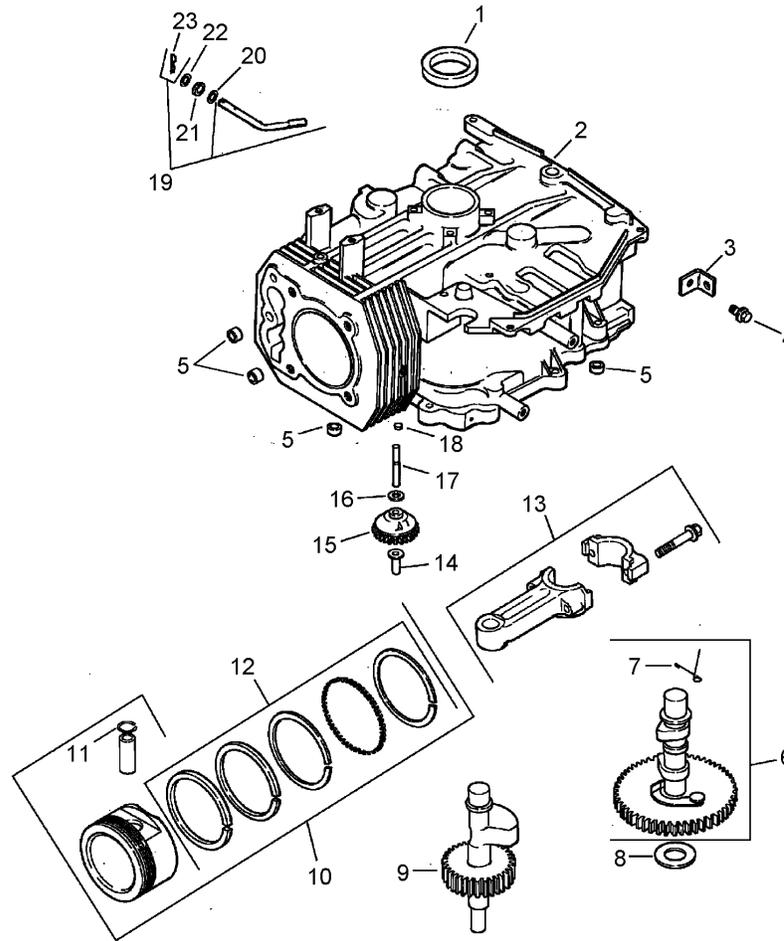
Ref	Part No.	Qty.	Description
47	107-2102	1	Decal-Warning, Folding ROPS



Electrical System Assembly

Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	1-543767	1	Wire-Ground
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	107-8053	1	Harness-Electrical
22	1-303287	3	Tie-Plastic

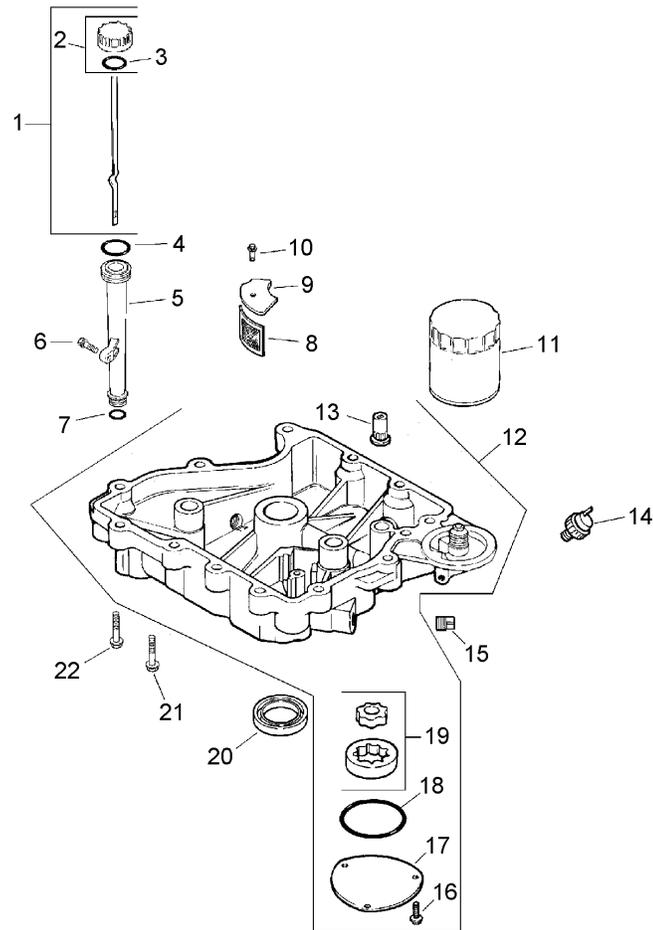
Ref	Part No.	Qty.	Description
23	1-543393	1	Insulator-Solenoid
24	1-643275	2	Relay
25	1-807513	4	Bolt-CARR
27	1-543286	3	Grommet
28	1-633396	2	Clip-Loom
29	1-513051	2	Switch-Open, Normally
30	1-303335	4	Tie-Plastic
31	1-513374	1	Meter-Hour
32	1-633111	1	Switch
33	100-6186	1	Module-Delay, Seat
34	88-9830	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	6	Nut-Lock
47	107-9309	1	Decal-Instructions, Charging
48	107-8054	1	Harness-Electrical, Control Panel



Crankcase Assembly Kohler CV493S 27528

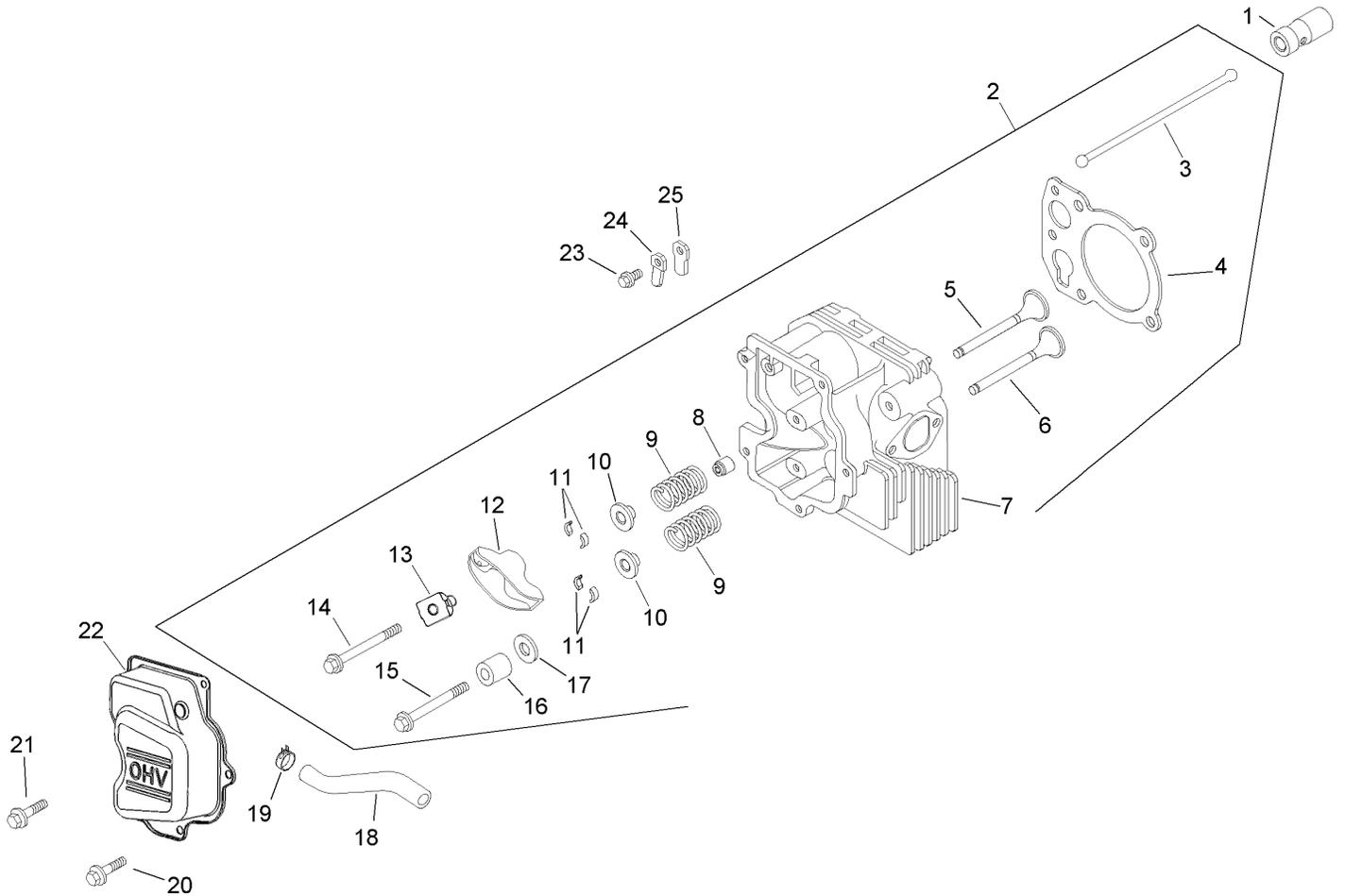
Ref	Part No.	Qty.	Description
1	12 032 03-S	1	Seal-Oil, Front
2		1	Crankcase (Use Short Block Or Miniblock)
3	12 445 02-S	1	Strap-Lifting
4	M-839025-S	1	Screw-HF (M8X1.25X25)
5	24 380 13-S	4	Pin-Locating
6	12 010 30-S	1	Camshaft ASM (Incl. Ref. No. 7)
7	12 089 37-S	1	Spring-Actuating
8	12 422 08-S	1	Shim-Camshaft, Blue
8	12 422 09-S	1	Shim-Camshaft, Red
8	12 422 10-S	1	Shim-Camshaft, Yellow
8	12 422 11-S	1	Shim-Camshaft, Green
8	12 422 12-S	1	Shim-Camshaft, Gray
8	12 422 13-S	1	Shim-Camshaft, Black
8	12 422 07-S	1	Shim-Camshaft, White
9	12 144 28-S	1	Shaft-Balance
10	12 874 07-S	1	Piston W/Ring Set (STD) (Incl. Ref. No. 11 And 12)
10	12 874 11-S	1	Piston W/Ring Set (.08)
10	12 874 08-S	1	Piston W/Ring Set (.25)
10	12 874 09-S	1	Piston W/Ring Set (.50)
11	12 018 02-S	2	Retainer-Pin, Piston
12	12 108 07-S	2	Ring Set (STD. And .08)
12	12 108 08-S	2	Ring Set (.25)

Ref	Part No.	Qty.	Description
12	12 108 09-S	2	Ring Set (.50)
13	12 067 11-S	1	Rod-Connecting (STD)
13	12 067 12-S	1	Rod-Connecting (.25)
14	12 380 01-S	1	Pin-Regulating, Governor
15	12 043 05-S	1	Gear-Governor
16	M-631005-S	1	Washer-Plain (6Mm)
17	12 144 02-S	1	Shaft-Gear, Governor
18	52 139 09-S	1	Plug-Cup
19	12 755 64-S	1	Governor Cross Shaft Kit (Incl. Ref. No. 23)
20	X-25-102-S	1	Washer-Plain, 1/4In
21	12 032 01-S	1	Seal-Cross Shaft, Governor
22	M-631015-S	1	Washer-Plain (6Mm)
23	12 154 05-S	1	Clip-Pin, Hitch



Oil Pan/Lubrication Assembly Kohler CV493S 27528

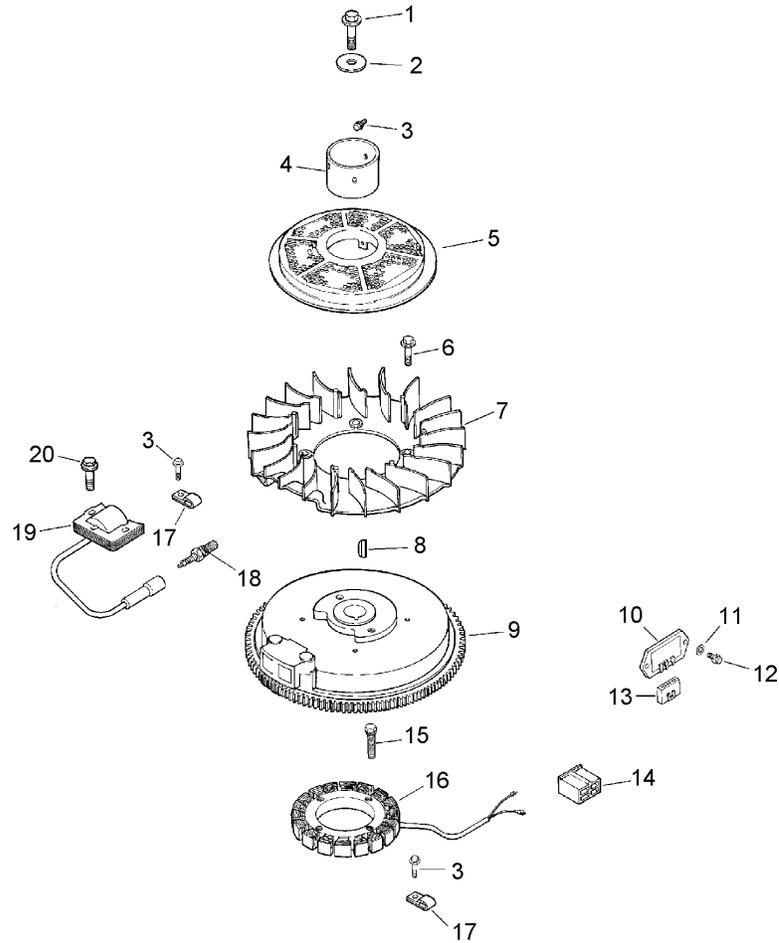
Ref	Part No.	Qty.	Description
❶	12 038 01-S	1	Dipstick (Incl. Ref. No. 2 And 3)
❷	25 755 13-S	1	Oil Fill Cap (Incl. Ref. No. 3)
❸	25 153 02-S	1	O-Ring
❹	12 153 02-S	1	O-Ring
❺	12 123 04-S	1	Tube-Fill, Oil
❻	M-545020-S	1	Screw-HF (M5X0.8X20)
❼	12 153 01-S	1	O-Ring (Lower Oil Fill Tube)
❽	25 162 07-S	1	Screen-Pickup, Oil
❾	12 096 03-S	1	Cover-Screen, Oil Pickup
❿	M-545016-S	1	Screw-HF (M5X0.8X16)
⓫	12 050 01-S	1	Filter-Oil
⓬	12 199 50-S	1	Oil Pan ASM (Incl. Ref. No. 13, 16-19)
⓭	25 462 09-S	1	Valve-Relief, Oil Pressure
⓮	24 099 03-S	1	Switch-Pressure
⓯	25 139 57-S	2	Plug-SQH (3/8In NPTF)
⓰	M-545016-S	3	Screw-HF (M5X0.8X16)
⓱	12 096 34-S	1	Cover-Pump, Oil
⓲	12 153 06-S	1	O-Ring (Oil Pump Cover)
⓳	12 393 01-S	1	Oil Pump ASM
⓴	12 032 03-S	1	Seal-Oil, Front
⓵	24 086 16-S	11	Screw-HF (M8X1.25X45)
⓶	24 086 17-S	1	Screw-HF (M8X1.25X45)



Head/Valve/Breather Assembly Kohler CV493S 27528

Ref	Part No.	Qty.	Description
❶	25 351 01-S	2	Lifter-Valve
❷	12 755 101-S	1	Cylinder Head Kit (Incl. Ref. No. 3-17)
❸	12 411 05-S	2	Rod-Push
❹	12 041 10-S	1	Gasket-Head, Cylinder
❺	12 017 01-S	1	Valve-Intake (STD)
❻	12 016 01-S	1	Valve-Exhaust (STD)
❼	12 318 51-S	1	Head-Cylinder
❽	66 032 05-S	2	Seal-Stem, Valve
❾	12 089 34-S	2	Spring-Valve
❿	12 173 01-S	2	Cap-Spring, Valve
⓫	12 755 03-S	1	Retainer Kit
⓬	25 186 01-S	2	Arm-Rocker
⓭	12 599 03-S	2	Pivot-Arm, Rocker
⓮	M-645016-S	3	Screw-HF (M6X1.0X16)
⓯	M-640034-S	2	Screw-HF (M6X1.0X34)
⓰	12 112 16-S	2	Spacer
⓱	12 468 05-S	1	Washer-Plain (13/32In)
⓲	12 326 18-S	1	Hose-Breather
⓳	25 237 14-S	1	Clamp
⓴	20 086 02-S	4	Screw-HF (M10X1.5X81)
⓵	12 086 16-S	1	Screw-HF, Reduced
⓶	12 096 47-S	1	Cover-Valve
⓷	M-545010-S	1	Screw-HF (M5X0.8X10)

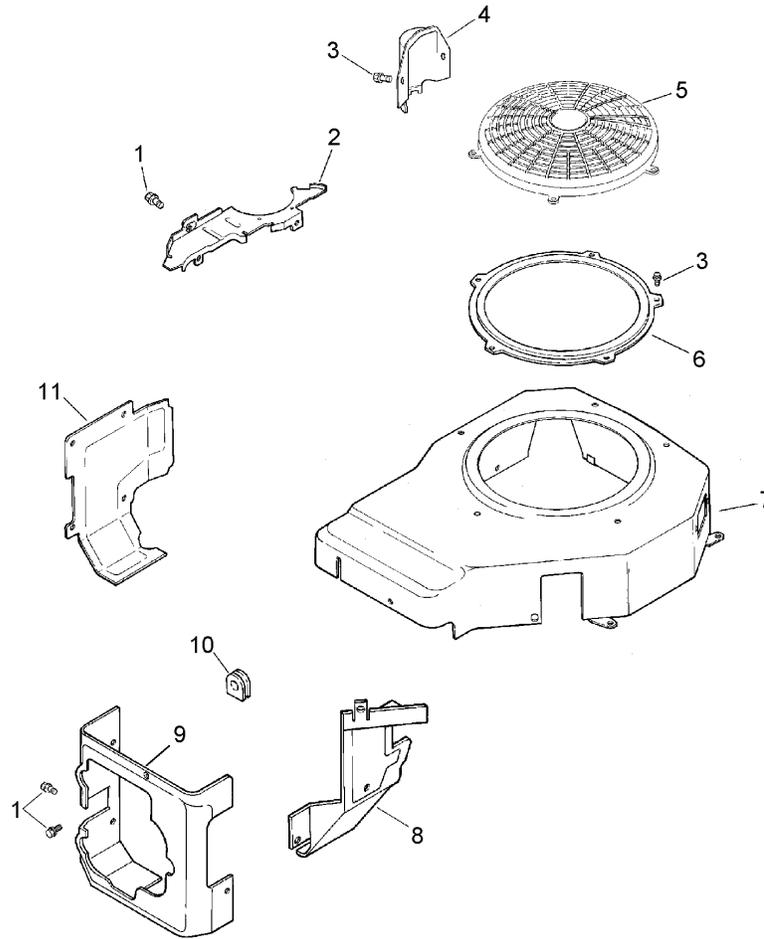
Ref	Part No.	Qty.	Description
❶	66 018 04-S	1	Retainer-Reed, Breather
❷	12 402 02-S	1	Reed-Breather
❸	12 017 02-S	1	Valve-Intake (.25)
❹	12 016 02-S	1	Valve-Exhaust (.25)
❺	12 041 01-S	2	Gasket-Carburetor
❻	12 041 02-S	1	Gasket-Base, Air Cleaner
❼	12 041 03-S	1	Gasket-Manifold, Exhaust



Ignition/Electrical Assembly Kohler CV493S 27528

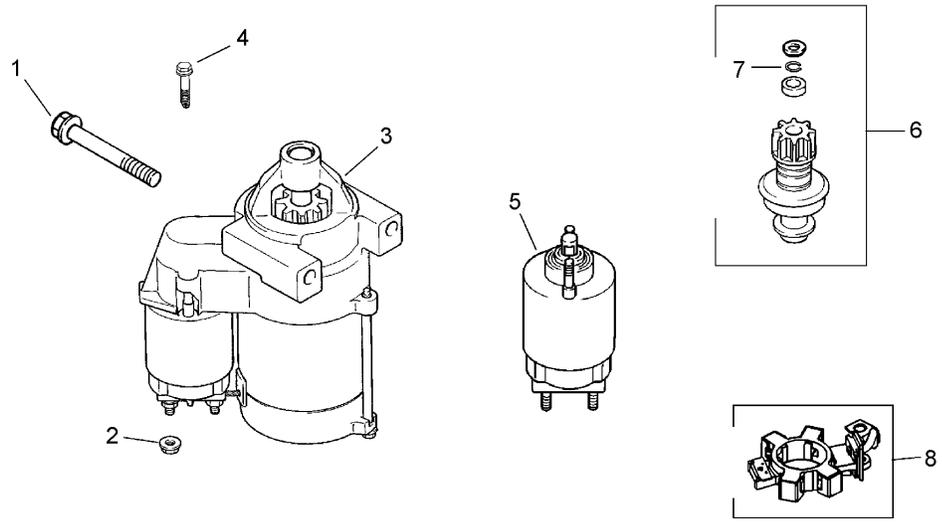
Ref	Part No.	Qty.	Description
❶	12 086 14-S	1	Screw-HF (M10X1.5X46)
❷	12 468 03-S	1	Washer-Plain (3/8In)
❸	M-545010-S	5	Screw-HF (M5X0.8X10)
❹	12 109 03-S	1	Cup-Mounting, Screen
❺	12 162 09-S	1	Screen-Grass
❻	25 086 47-S	4	Bolt-Shoulder (M6X1.0X16)
❼	12 157 03-S	1	Fan
❽	X-42-15-S	1	Key
❾	12 025 56-S	1	Flywheel
❿	41 403 09-S	1	Rectifier-Regulator
⓫	X-25-5-S	1	Washer-Steel
⓬	M-639016-S	1	Screw-HF (M6X1.0X16)
⓭	236602-S	1	Connector
⓮	41 155 02-S	1	Connector (5 Contact)
⓯	M-548025-S	2	Screw (M5X0.8X25)
⓰	237878-S	1	Stator Kit (Includes Terminal 25 452 01-S)
⓱	X-728-1-S	2	Clip
⓲	12 132 02-S	1	Spark Plug
⓳	12 584 04-S	1	Module-Ignition
⓴	M-545020-S	2	Screw-HF (M5X0.8X20)
⓵	12 126 96-S	1	Bracket-Strap, Ground
⓶	25 452 01-S	1	Terminal

Ref	Part No.	Qty.	Description
⓷	25 518 05-S	1	Lead-Black, Rectifier To Connector
⓸	12 518 01-S	1	Lead-White, Ground To Kill (19In, 18 Gauge)



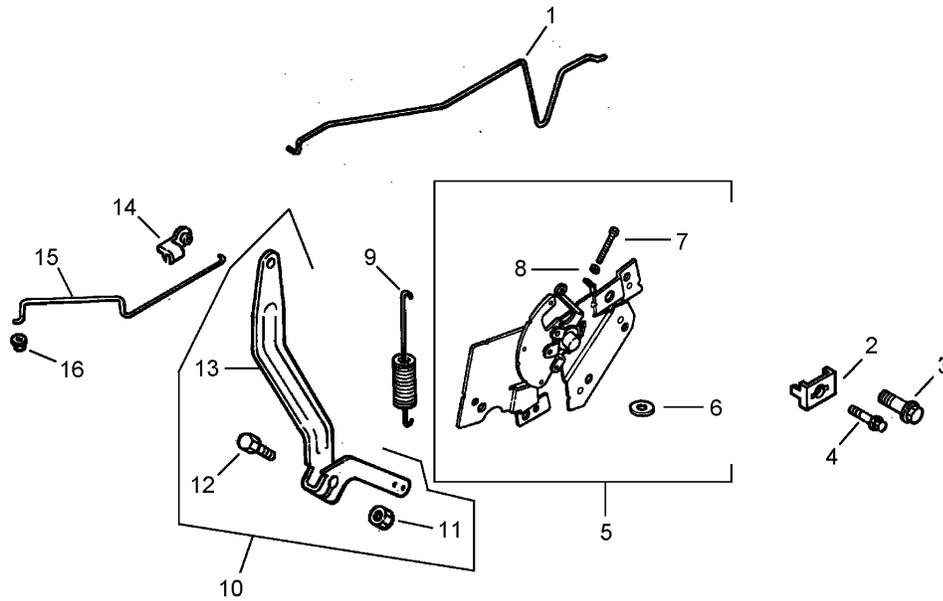
Blower Housing and Baffle Assembly Kohler CV493S 27528

Ref	Part No.	Qty.	Description				
1	M-545010-S	6	Screw-HF (M5X0.8X10)				
2	12 146 07-S	1	Plate-Housing, Blower				
3	M-550010-S	11	Screw-HF (M5X0.8X10)				
4	12 096 33-S	1	Cover-Starter				
5	12 314 07-S	1	Guard-Stylized				
6	12 314 10-S	1	Guard-Screen, Grass				
7	12 027 53-S	1	Housing-Blower				
8	12 063 18-S	1	Baffle (Intake Side)				
9	12 063 20-S	1	Baffle (Cylinder Head)				
10	12 313 03-S	1	Grommet-Spark Plug				
11	12 063 19-S	1	Baffle				
15	M-545016-S	1	Screw-HF (M5X0.8X16)				
15	M-561016-S	1	Screw-HF (M5X0.8X16)				
15	24 113 18-S	1	Decal-Screen, Grass				
15	12 113 125-S	1	Decal-18Hp				
15	25 113 39-S	1	Decal-Lamination, Clear				



Starting System Assembly Kohler CV493S 27528

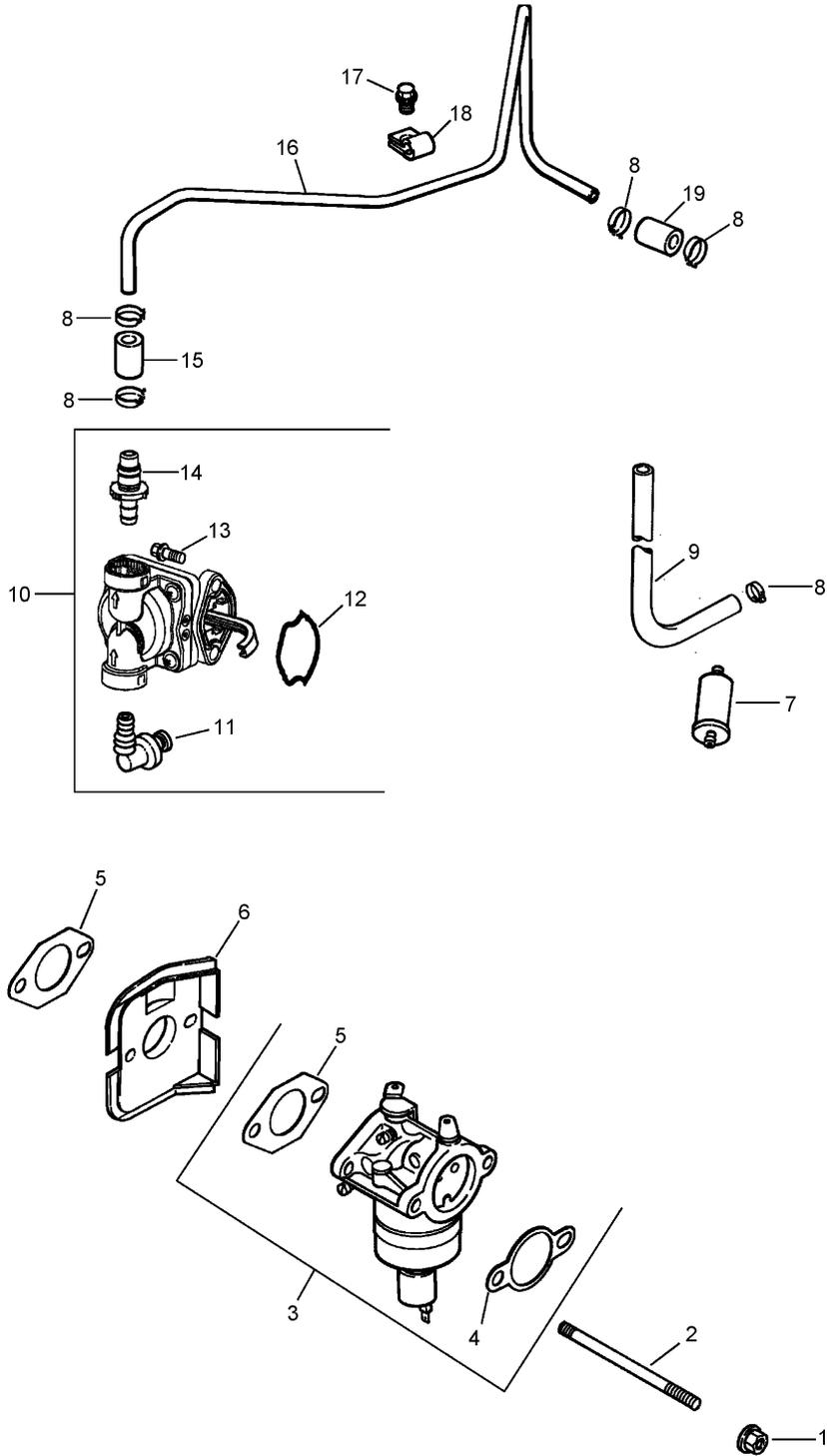
Ref	Part No.	Qty.	Description
❶	M-839080-S	2	Screw-HF (M8X1.25X80)
❷	M-841080-S	1	Nut-HF (M8X1.25)
❸	25 098 09-S	1	Starter ASM (Incl. Ref. No. 4-8)
❹	25 086 113-S	3	Screw-Torx Head, External
❺	25 435 05-S	1	Solenoid Kit (Incl. Ref. No. 4)
❻	25 755 33-S	1	Pinion Drive Kit (Incl. Ref. No. 7)
❼	25 141 05-S	1	Ring
❽	25 221 01-S	1	Brush Kit



Engine Control Assembly Kohler CV493S 27528

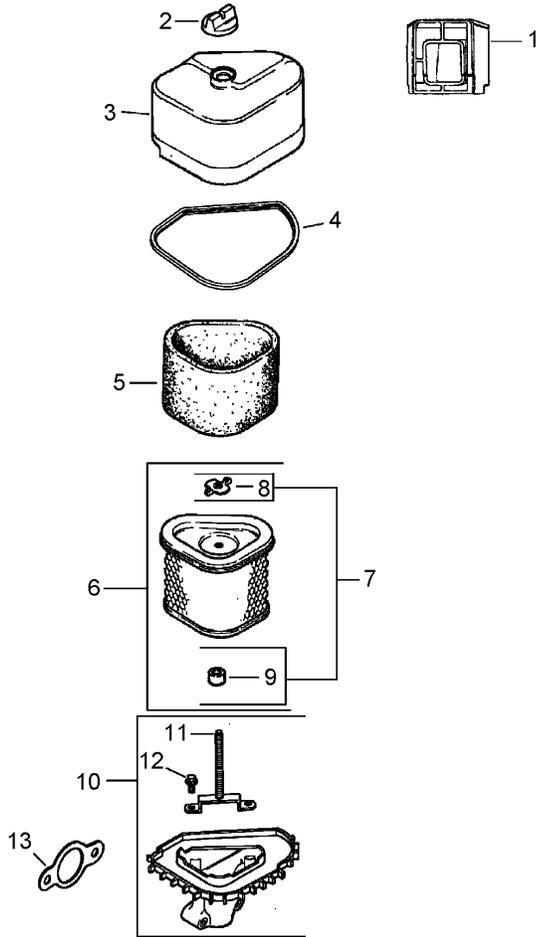
Ref	Part No.	Qty.	Description
❶	12 079 11-S	1	Linkage-Choke
❷	12 237 01-S	2	Clamp-Cable
❸	M-545016-S	2	Screw-HF (M5X0.8X16)
❹	M-664020-S	2	Screw-Socket, Lobed (M6X1.0X20)
❺	12 536 02-S	1	Speed Control ASM (Incl. Ref. No. 6-8)
❻	230293-S	1	Spacer-Shim
❼	M-401030-S	1	Screw (M4X0.7X30)
❽	M-446030-S	1	Nut-HF (M4X0.7)
❾	52 089 07-S	1	Spring-Governor
❿	12 755 83-S	1	Governor Lever Kit (Incl. Ref. No. 11-13)
⓫	12 100 07-S	1	Nut-HF (M6X1.0)
⓬	52 211 04-S	1	Screw-HF (M6X1.0X25)
⓭	12 090 28-S	1	Lever-Governor
⓮	25 158 11-S	1	Bushing-Retaining, Linkage
⓯	12 079 10-S	1	Linkage-Throttle
⓰	25 158 08-S	1	Bushing-Retaining, Linkage

Fuel System Assembly Kohler CV493S 27528



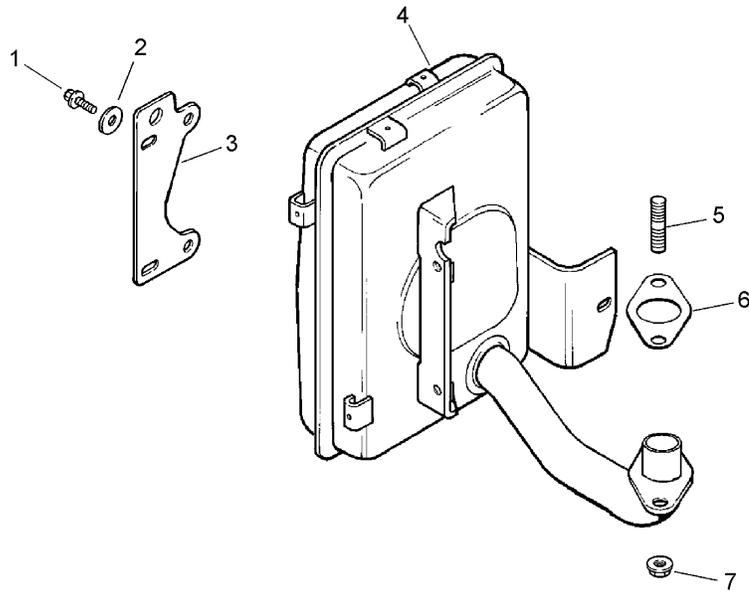
Fuel System Assembly Kohler CV493S 27528

Ref	Part No.	Qty.	Description				
③1	M-641060-S	2	Nut-HF				
③2	M-629116-S	2	Stud (M6X1.0X116)				
③3	12 853 149-S	1	Carburetor Kit (Incl. Ref. No. 4, 5, [qty. 1], Tie 12 454 03-S, And Terminal 25 452 20-S)				
③4	12 041 02-S	1	Gasket-Base, Air Cleaner				
③5	12 041 01-S	2	Gasket-Carburetor				
③6	12 265 06-S	1	Deflector-Heat				
③7	25 050 08-S	1	Filter-Fuel				
③8	25 237 14-S	6	Clamp				
③9	52 353 18-S	1	Line-Fuel, 8In				
③10	12 559 02-S	1	Fuel Pump Kit (Incl. Ref. No. 11- 14)				
③11	12 294 13-S	1	Fitting-90 DEG				
③12	25 153 04-S	1	O-Ring (Fuel Pump)				
③13	M-664020-S	2	Screw-Socket, Lobed (M6X1.0X20)				
③14	24 294 09-S	1	Fitting-Straight				
③15	12 353 01-S	1	Line-Fuel (1-1/4In)				
③16	12 123 19-S	1	Line-Fuel. Metal				
③17	M-545010-S	1	Screw-HF (M5X0.8X10)				
③18	12 154 01-S	1	Clamp-Line, Fuel				
③19	41 353 18-S	1	Line-Fuel (2-1/2In)				
①⑤	12 757 02-S	1	Float Kit				
①⑤	12 757 03-S	1	Carburetor Repair Kit				
①⑤	12 757 36-S	1	Throttle Shaft Bearing Kit				
①⑤	12 757 37-S	1	Bowl Replacement Kit				



Air Intake/Filtration Assembly Kohler CV493S 27528

Ref	Part No.	Qty.	Description				
1	12 281 02-S	1	Duct-Air				
2	20 341 01-S	1	Knob-Cover				
3	12 096 44-S	1	Cover-Cleaner, Air				
4	12 032 14-S	1	Seal				
5	12 083 12-S	1	Precleaner				
6	12 083 10-S	1	Element-Cleaner, Air (Incl. Ref. No. 8 And 9)				
7	12 743 12-S	1	Air Cleaner Kit (Incl. Ref. No. 8 And 9)				
8	12 100 01-S	1	Nut-Wing				
9	12 032 11-S	1	Seal				
10	12 094 13-S	1	Base-Cleaner, Air (Incl. Ref. No.11 And 12)				
11	12 072 04-S	1	Stud-Plate, Mounting				
12	12 086 01-S	2	Screw				
13	12 041 02-S	2	Gasket-Base, Air Cleaner				
13	12-113-04-S	1	Decal-Cleaner, Air				



Exhaust Assembly Kohler CV493S 27528

Ref	Part No.	Qty.	Description
1	M-645025-S	2	Screw-HF (M6X1.0X25)
2	12 112 20-S	2	Spacer
3	12 126 71-S	1	Bracket-Muffler
4	12 068 54-S	1	Muffler
5	25 072 04-S	2	Stud (M8X1.25X33)
6	12 041 03-S	2	Gasket-Manifold, Exhaust
7	M-841080-S	2	Nut-HF (M8X1.25)
1	M-545010-S	1	Screw-HF (M5X0.8X10)
1	M-645016-S	2	Screw-HF (M6X1.0X16)
1	12 265 07-S	1	Deflector-Exhaust
1	M-545010-S	4	Screw-HF (M5X0.8X10)
1	12 755 93-S	1	Gasket Set

Attachments and Accessories

For 74412 - Z400 Z Master, With 48in 7-Gauge Side Discharge Mower

Product Name	Model/Part
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, 400 Series Z Master	107-8599
Bagging Enhancement Kit	108-4091
Hitch kit	99-8924

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