



Z450 Z Master[®]

With 48in TURBO FORCE Side Discharge Mower

Model No. 74414 - 250000001 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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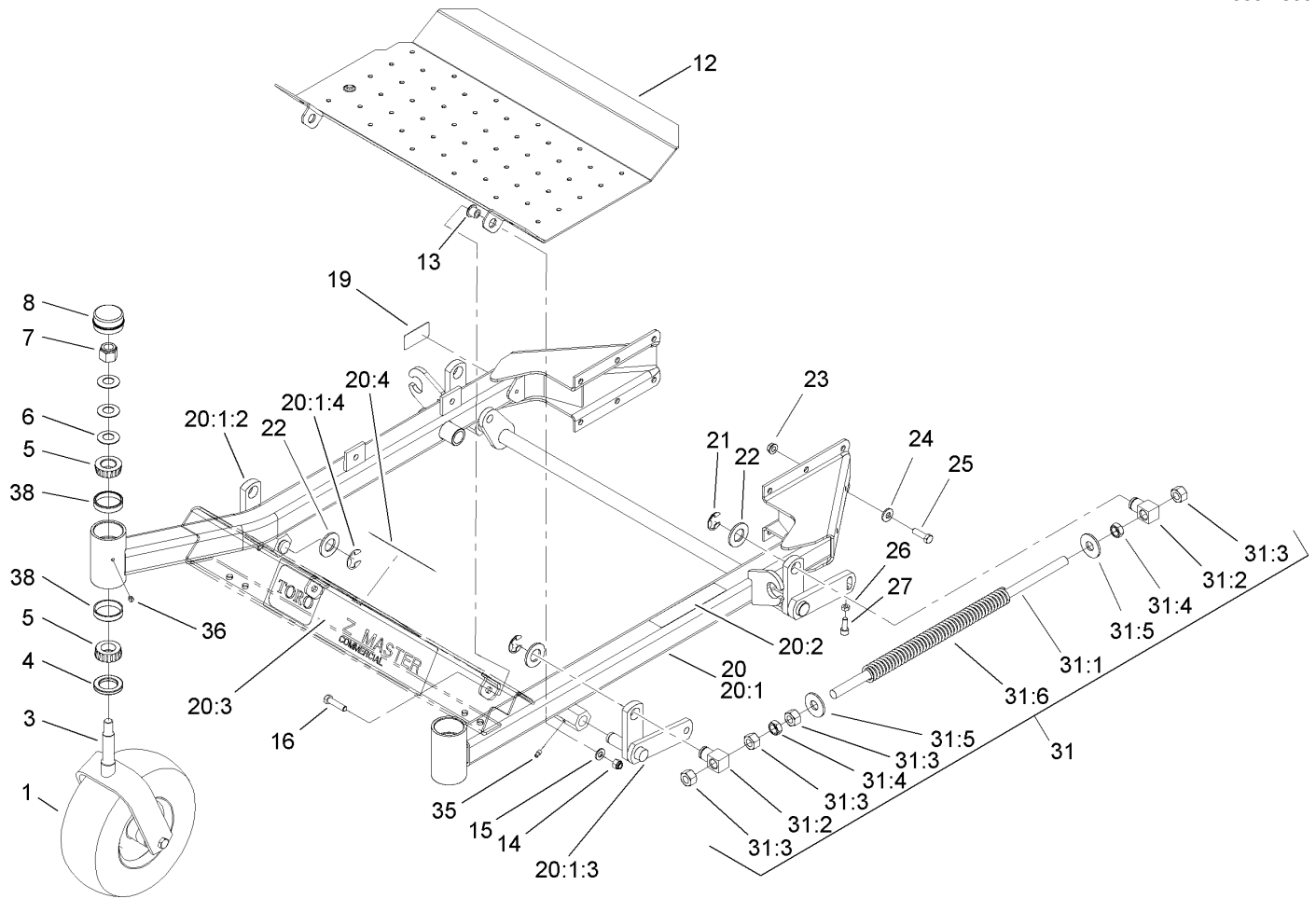
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power take off
HF. hex flange	RH. right hand
HH. hex head	SFH. slotted fillister head
HHF. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HS. hex	STD. standard
HSBH. hex socket button head	TAP. self tapping
HSFH. hex socket flat head	TTH. torx truss head
HSH. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

Footnotes

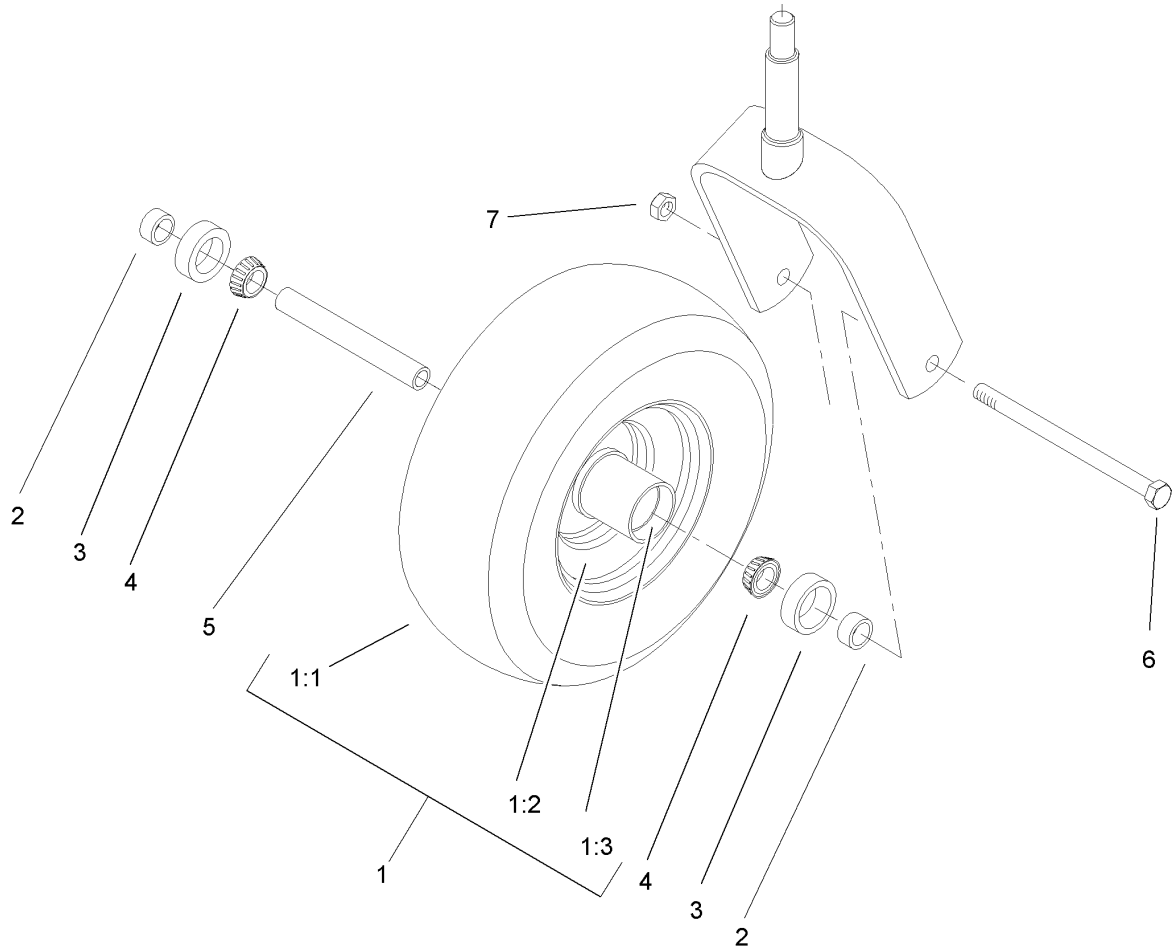
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain Parts From Kohler



Front Frame Assembly

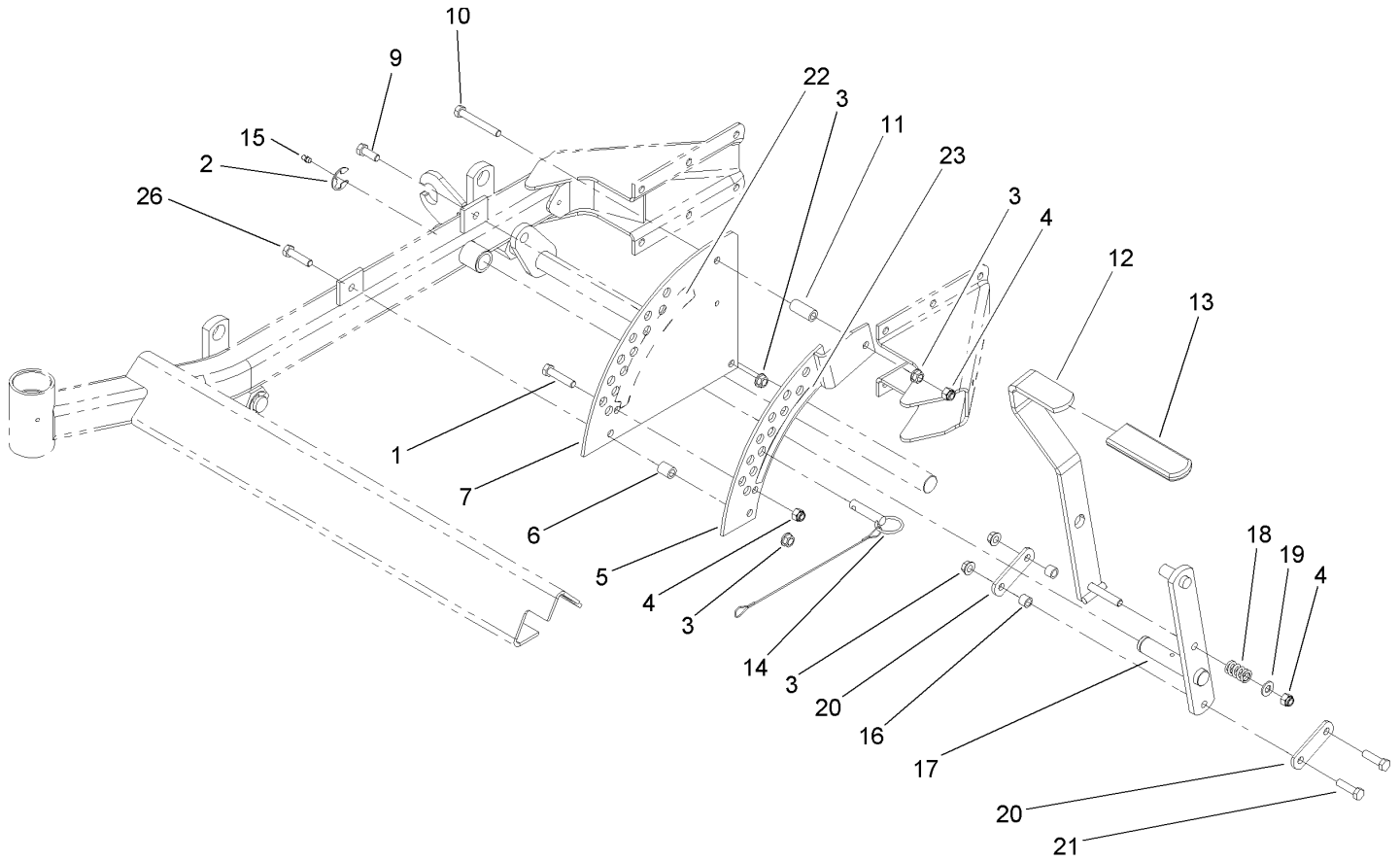
Ref	Part No.	Qty.	Description
1	1-634662	2	Caster Wheel ASM
3	1-632511-01	2	Caster
4	1-543511	2	Seal-Grease
5	254-94	4	Bearing-Cone, Tapered
6	1-633508	6	Washer-Bellville
7	3296-51	2	Nut-Lock, NI
8	1-543513	2	Cap-Grease
12	108-5007-03	1	Floor Pan
13	86-2180	2	Bushing-Flange
14	3296-39	2	Nut-Lock, NI
15	3256-24	2	Washer-Flat
16	323-8	2	Screw-HH
19	105-2625	1	Decal-Std, Safety
20	107-1650	1	Front Frame ASM
20:1		1	Frame-Front
20:1:2	99-3872-01	1	RH Lift Arm ASM
20:1:3	99-3871-01	1	LH Lift Arm ASM
20:1:4	32151-103	2	Ring-Snap
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	6	Washer-Flat
23	3290-357	12	Nut-HHF

Ref	Part No.	Qty.	Description
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	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



Caster Wheel Assembly No. 1-634662

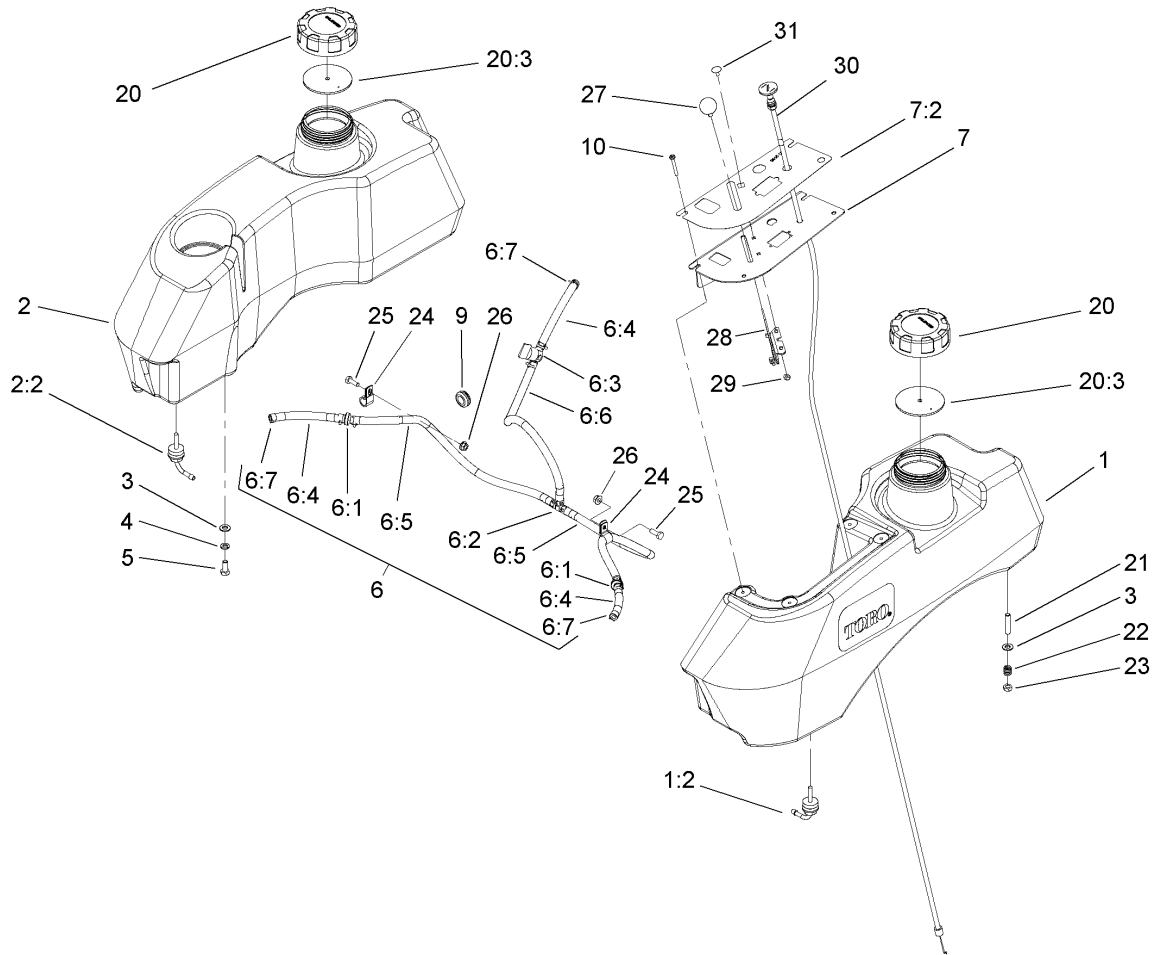
Ref	Part No.	Qty.	Description	
1	1-633582	1	Wheel And Tire ASM	
1:1	1-633002	1	Tire	
1:2	1-633583	1	Wheel	
1:3	1-633584	2	Bearing-Cup	
2	1-633581	2	Spacer-Bearing	
3	1-633580	2	Seal-Bearing	
4	1-633585	2	Bearing-Cone, Taper	
5	1-633579	1	Spacer-Caster, Front	
6	325-36	1	Screw-HH	
7	3296-45	1	Nut-Lock, NI	



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
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	106-9951	1	Hitch Pin ASM
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	108-1051	1	Decal-Deck Height, Outer
23	108-1050	1	Decal-Deck Height, Inner
26	323-8	1	Screw-HH

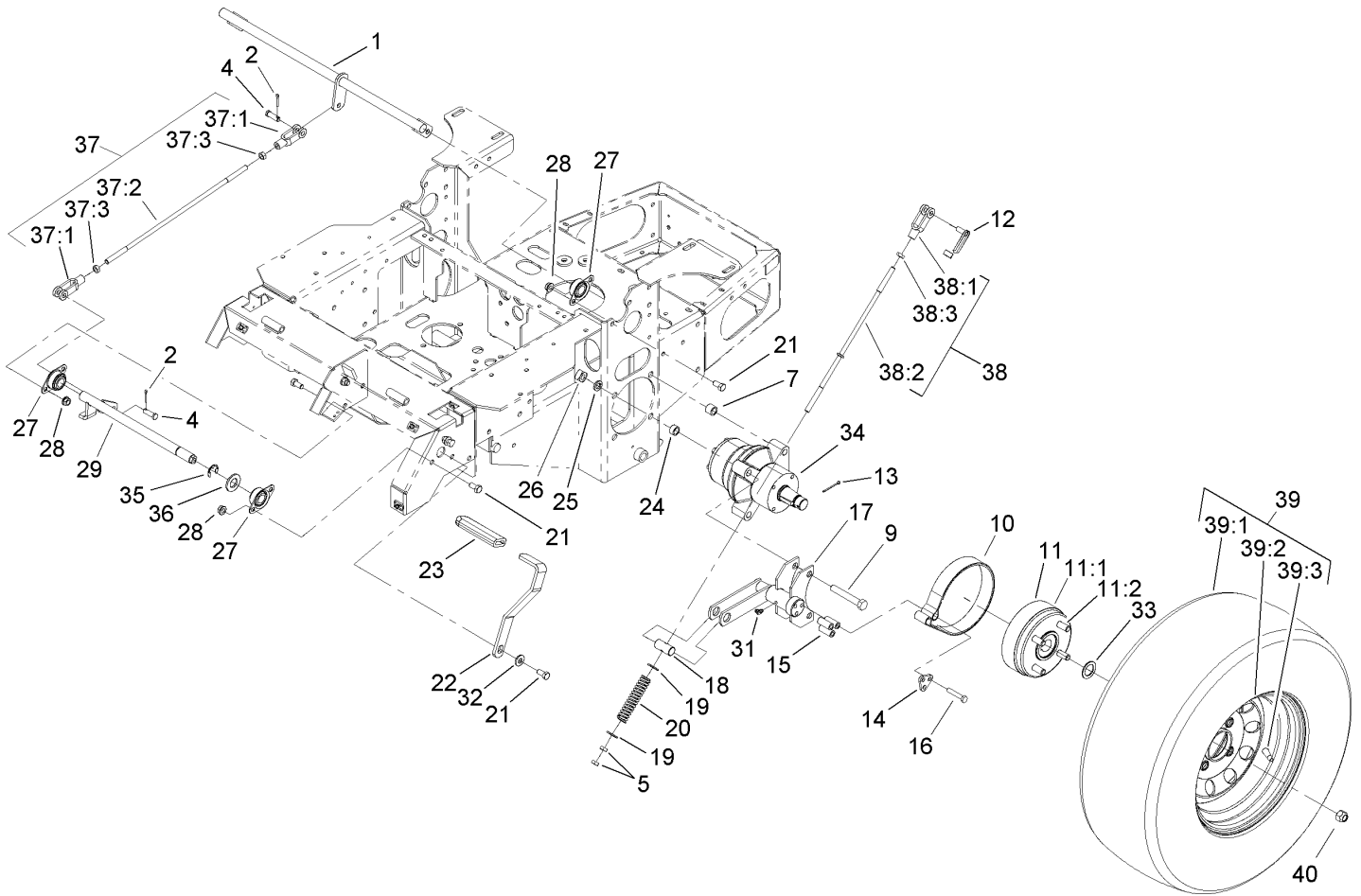
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Fuel System Assembly

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
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

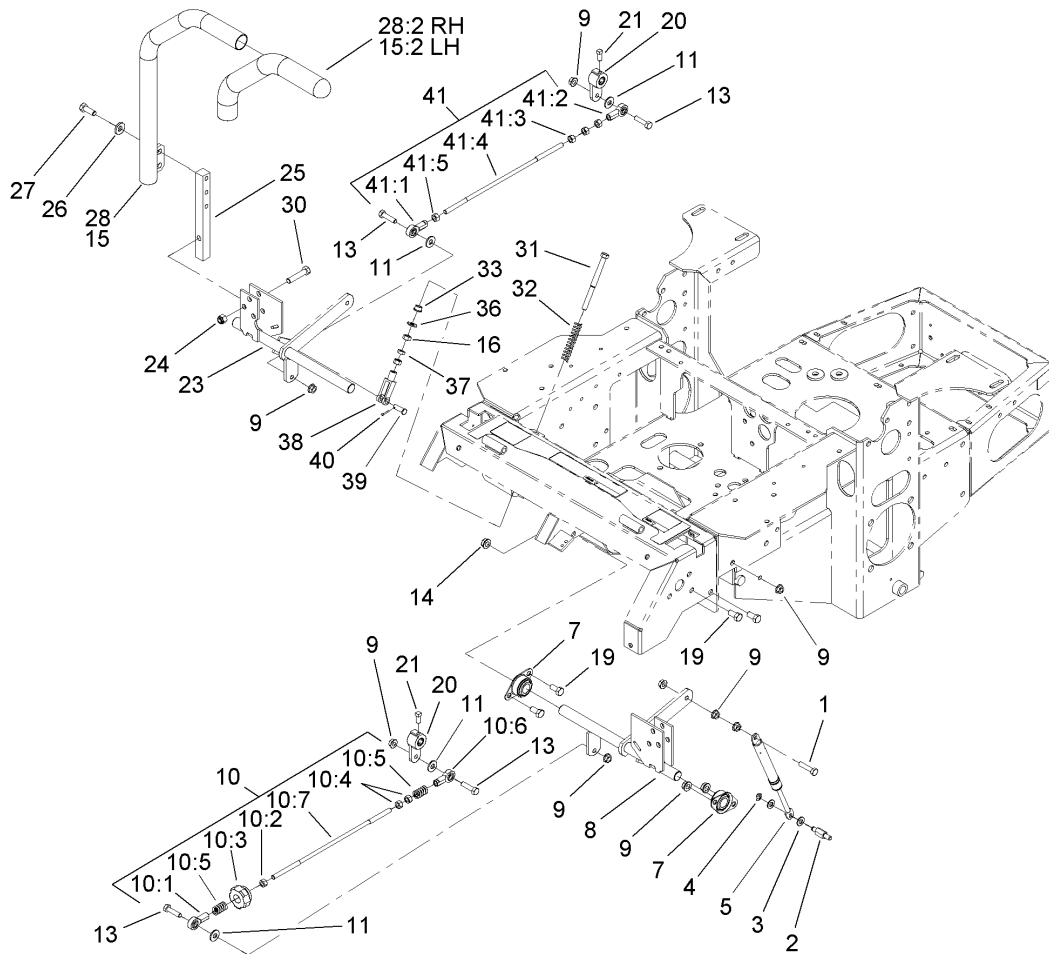
Ref	Part No.	Qty.	Description
24	1-513762	2	Clip-Loom
25	321-4	2	Screw-HH
26	32128-33	2	Nut-HF
27	1-513592	1	Knob-Ball
28	1-633696	1	Throttle Cable ASM
29	3296-2	2	Nut-Lock
30	103-4090	1	Control-Choke
31	1-807513	2	Bolt-CARR



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

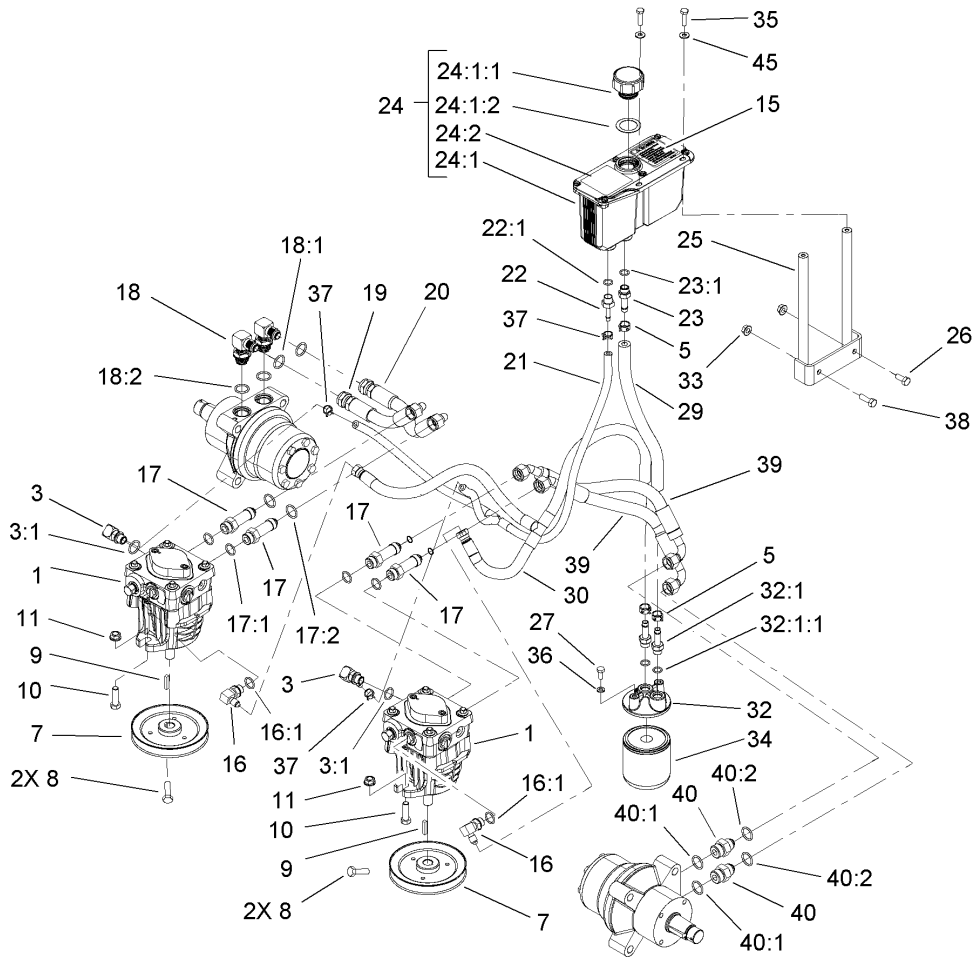
Ref	Part No.	Qty.	Description
26	103-0131	8	Nut-Square
27	1-633102	4	Bearing-Flange, Side
28	3290-357	8	Nut-HHF
29	103-3116	1	Shaft-Brake, Parking
31	1481	2	Fitting-Grease
32	98-5975	1	Washer-Belleville
33	1-523157	2	Washer-Spacer
34	103-5333	2	Motor-Wheel
35	32151-48	1	E-Ring
36	3256-28	1	Washer-Flat
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
15	106-9982	1	LH Lever ASM
15:2	106-9987	1	Grip-Control, Motion
16	3219-2	4	Nut-Hex
19	323-4	6	Screw-HH
20	103-3717	2	Arm-Control

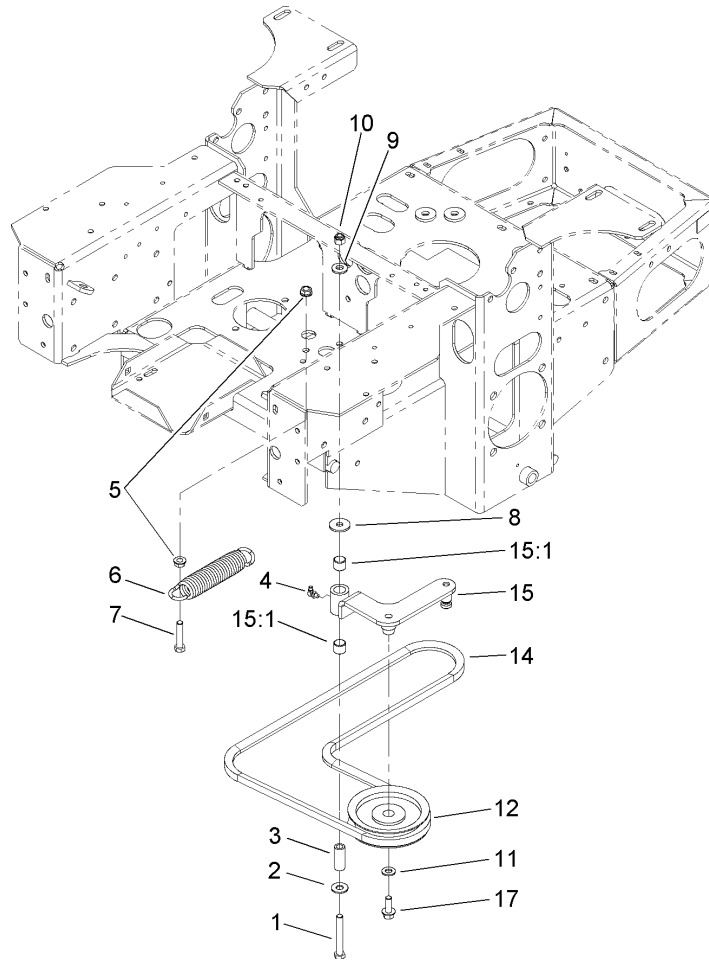
Ref	Part No.	Qty.	Description
21	1-803022	2	Screw-Set
23	103-4773	1	Control-Motion, RH
24	3296-39	6	Nut-Lock, NI
25	103-0407	2	Arm-Shaft, Control
26	98-5975	4	Washer-Belleville
27	323-6	4	Screw-HH
28	106-9983	1	RH Lever ASM
28:2	106-9987	1	Grip-Control, Motion
30	323-9	6	Screw-HH
31	1-603737	2	Bolt-Return, 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

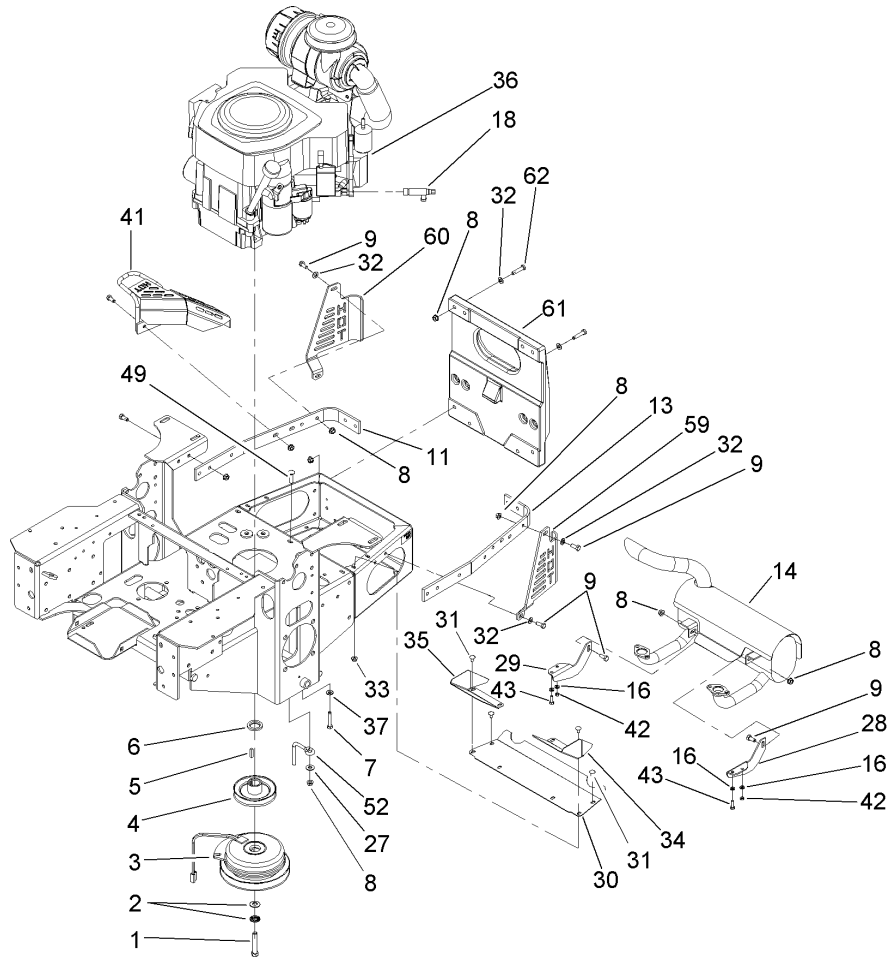
Ref	Part No.	Qty.	Description
1	103-1942	2	Pump-HYD
3	103-1799	2	Elbow-90 DEG
3:1	237-42	1	O-Ring
5	103-1988	3	Clamp-Hose
7	1-653156	2	Pulley
8	1-803050	4	Screw-Set
9	1-807272	2	Key
10	323-7	4	Screw-HH
11	3290-357	4	Nut-HHF
15	103-2644	1	Decal-Exhaust
16	103-1802	2	Fitting-Hyd, 90 DEG
16:1	1-603921	1	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



Pump Idler and Belt Assembly

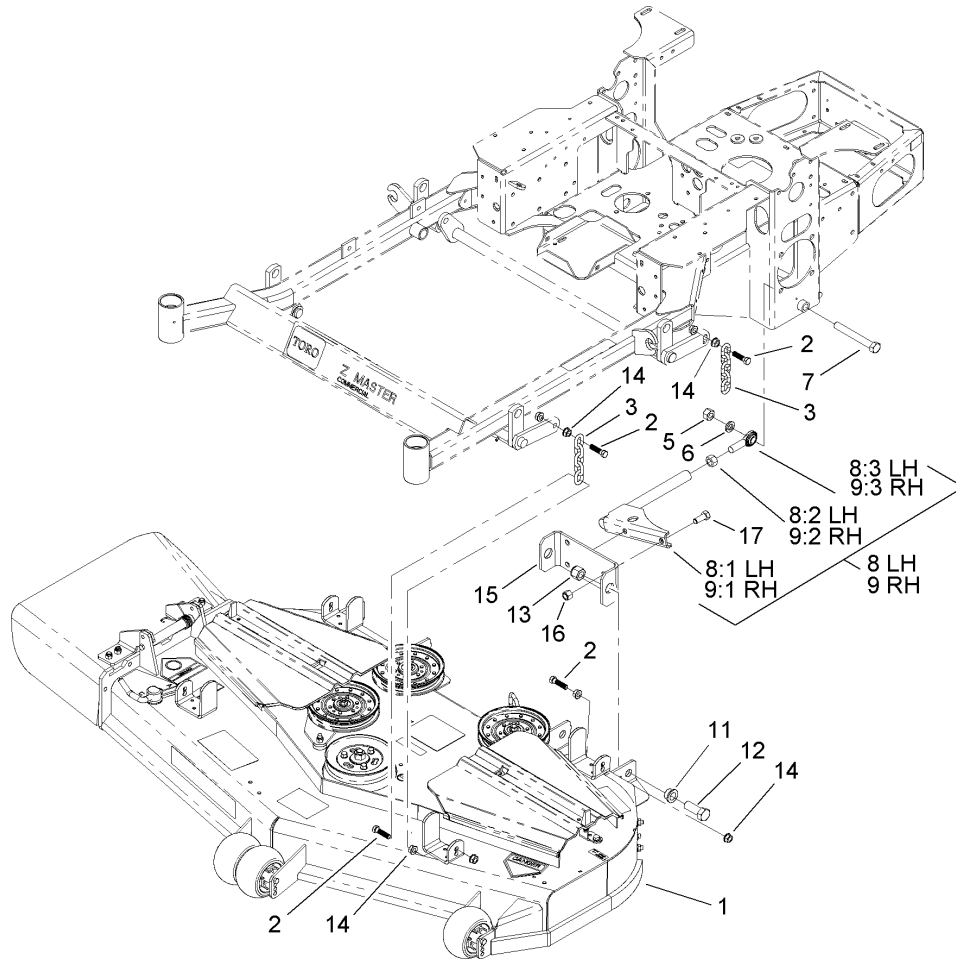
Ref	Part No.	Qty.	Description				
1	323-13	1	Screw-HH				
2	3256-4	1	Washer-Flat				
3	1-603044	1	Bushing				
4	302-40	1	Fitting-Grease				
5	3290-357	2	Nut-HHF				
6	103-4480	1	Spring-Extension				
7	323-9	1	Screw-HH				
8	63-8410	1	Washer				
9	98-5975	1	Washer-Belleville				
10	3296-39	1	Nut-Lock, NI				
11	3256-24	1	Washer-Flat				
12	1-603843	1	Pulley-Idler				
14	107-3960	1	Belt				
15	103-4482	1	Idler Arm ASM				
15:1	103-4681	2	Sleeve-Bearing				
17	3234-11	1	Screw-HHF				



Engine, Clutch and Muffler Assembly

Ref	Part No.	Qty.	Description
1	3212-10	1	Screw-HH
2	1-603610	2	Washer-Spring
3	103-0690	1	Clutch
4	103-3913	1	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	103-1963	1	Valve-Drain, Oil
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

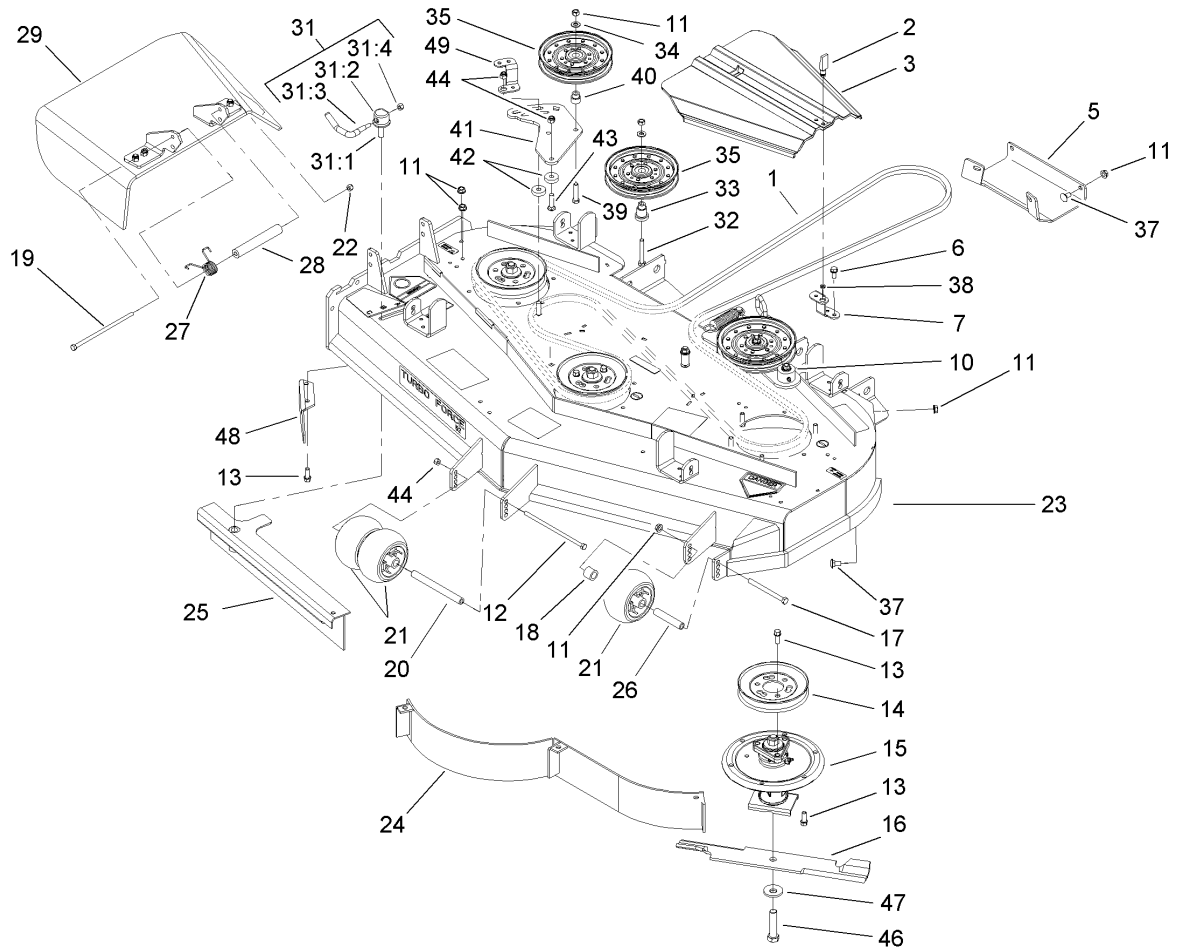
Ref	Part No.	Qty.	Description
37	1-303334	4	Washer-Spring
41	103-3218-03	1	Guard-Tailpipe
42	33013-00	2	Nut-Hex
43	33113-020	2	Screw-HH
49	3230-3	1	Screw-CARR
52	108-1058	1	Rod-Belt
59	103-3287-03	1	Guard-Muffler, LH
60	103-3288-03	1	Guard-Muffler, RH
61	107-8421-03	1	Weight-Notched, 60 Lb
62	322-7	8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



Deck Connection Assembly

Ref	Part No.	Qty.	Description
1	107-3190	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	1-800344	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

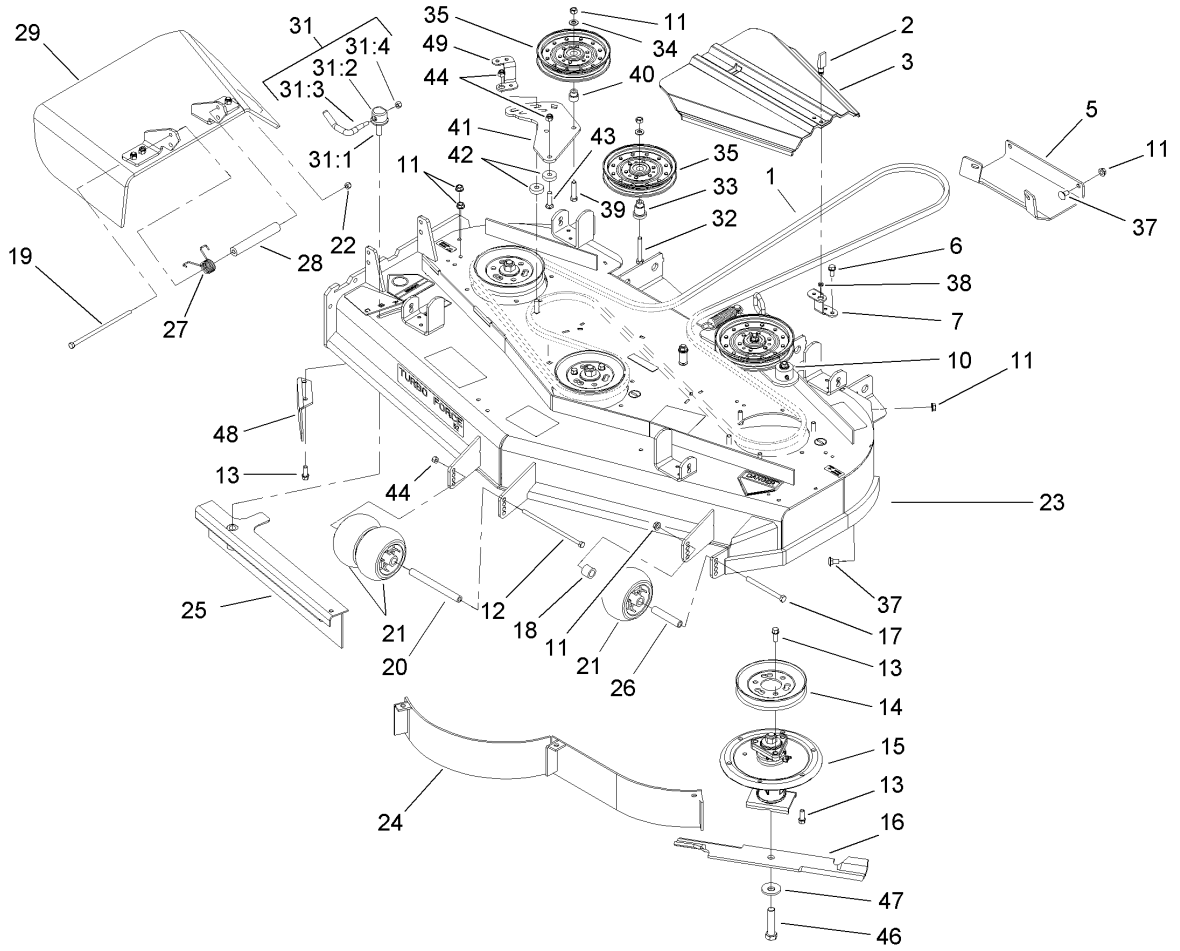
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Deck Assembly No. 107-1670

Ref	Part No.	Qty.	Description
1	106-7369	1	Belt-V
2	74-5950	2	Latch-Swell
3	107-8536	2	Cover-Belt
5	106-7358-01	1	Plate-Skid
6	32144-70	3	Screw-HH
7	108-2177-01	3	Bracket-Cover, Tall
10		1	Idler ASM
11	3290-357	36	Nut-HHF
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, 18in
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-Anti Scalp
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-Spanner
27	107-1663	1	Spring-Torsion

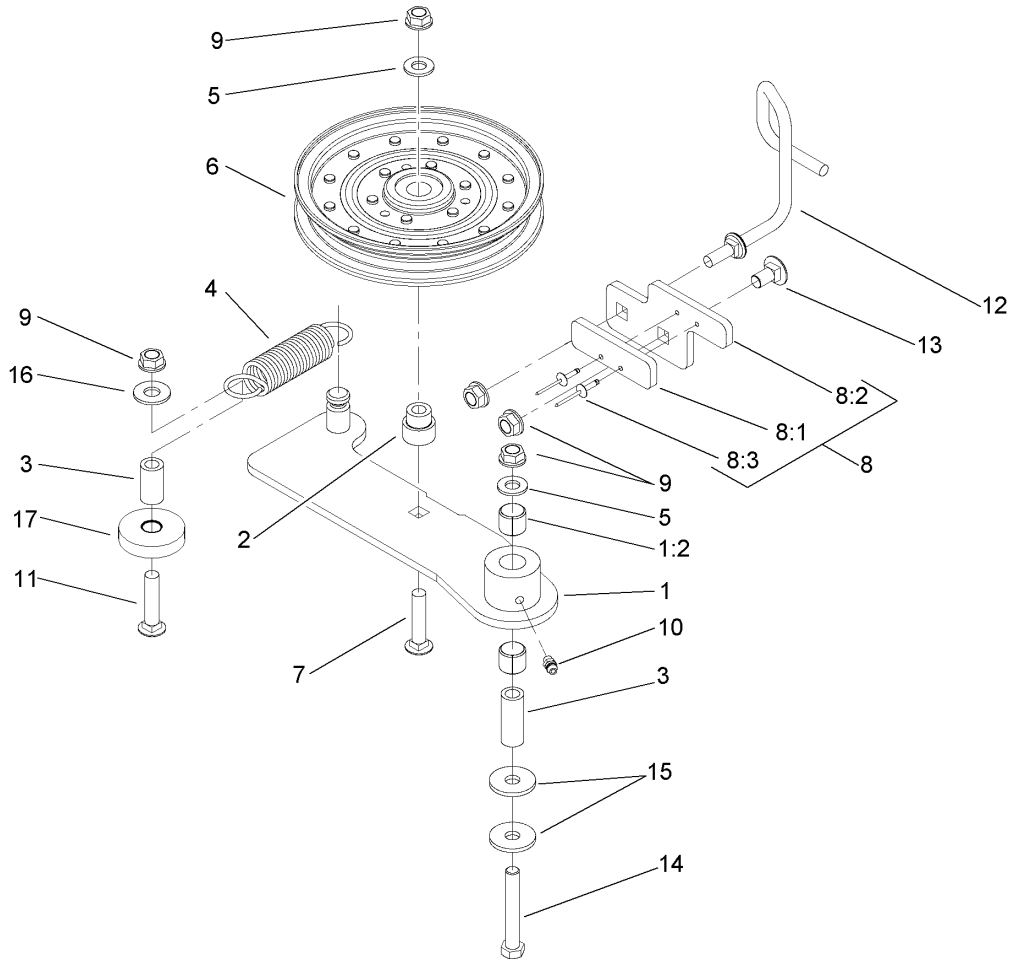
Ref	Part No.	Qty.	Description
28	105-4622	1	Spacer
29	108-4060	1	Rubber Deflector ASM
31	107-1664	1	Lever ASM
31:1	106-3239	1	Screw-Lock
31:2	107-1644	1	Cap-Lock
31:3	106-3241	1	Lever-Lock
31:4	3296-29	1	Nut-Lock, NI
32	323-12	1	Screw-HH
33	106-3214	1	Mount-Pulley
34	3256-24	3	Washer-Flat
35	1-633109	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
99	105-7779-03	3	Blade-Recycler



Deck Assembly No. 107-1670 (continued)

Ref	Part No.	Qty.	Description
●99	105-7794-03	3	Blade-Med Flow
●99	105-7795-03	3	Blade-Low Flow
●99	105-7796-03	3	Blade-Atomic

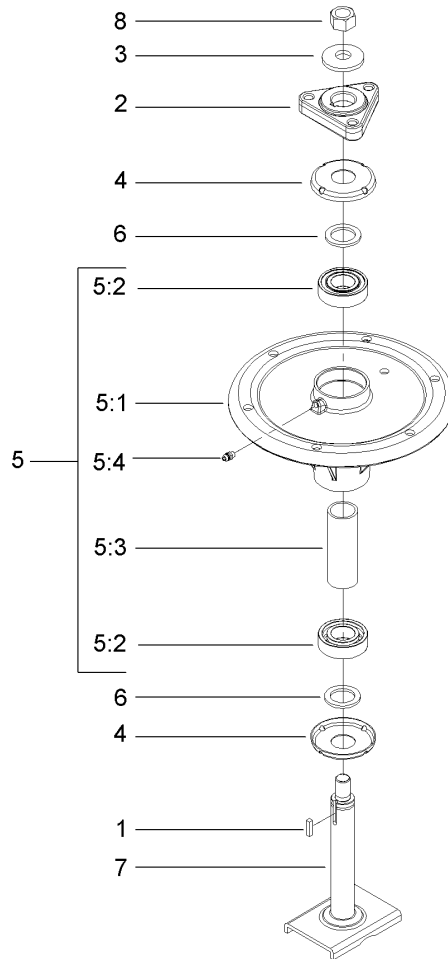
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Idler Assembly

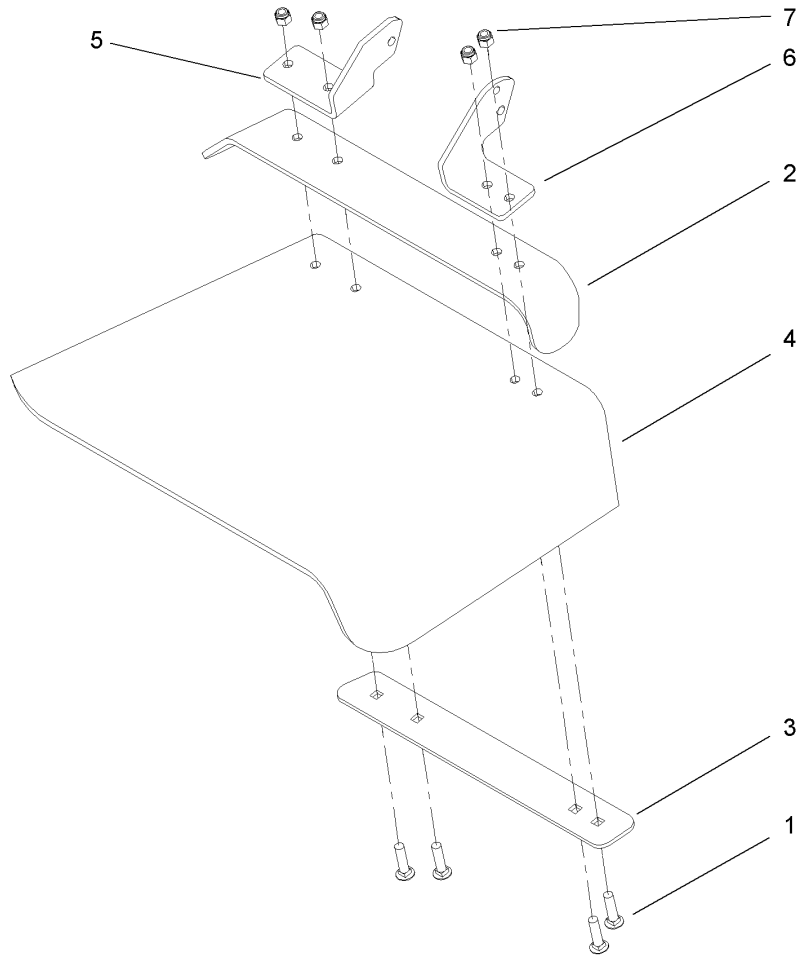
Ref	Part No.	Qty.	Description
1	108-4062	1	Idler Arm ASM
1:2	103-4681	2	Sleeve-Bearing
2	1-603496	1	Bushing-Idler
3	1-603044	2	Bushing
4	1-603402	1	Spring-Extension
5	3256-24	2	Washer-Flat
6	1-633109	1	Idler-Flat
7	3231-6	1	Screw-CARR
8		1	Stop Pad ASM
8:1	106-3229	1	Pad-Bumber
8:2	107-1697-01	1	Plate-Stop
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	108-2239	1	Stop-Plastic

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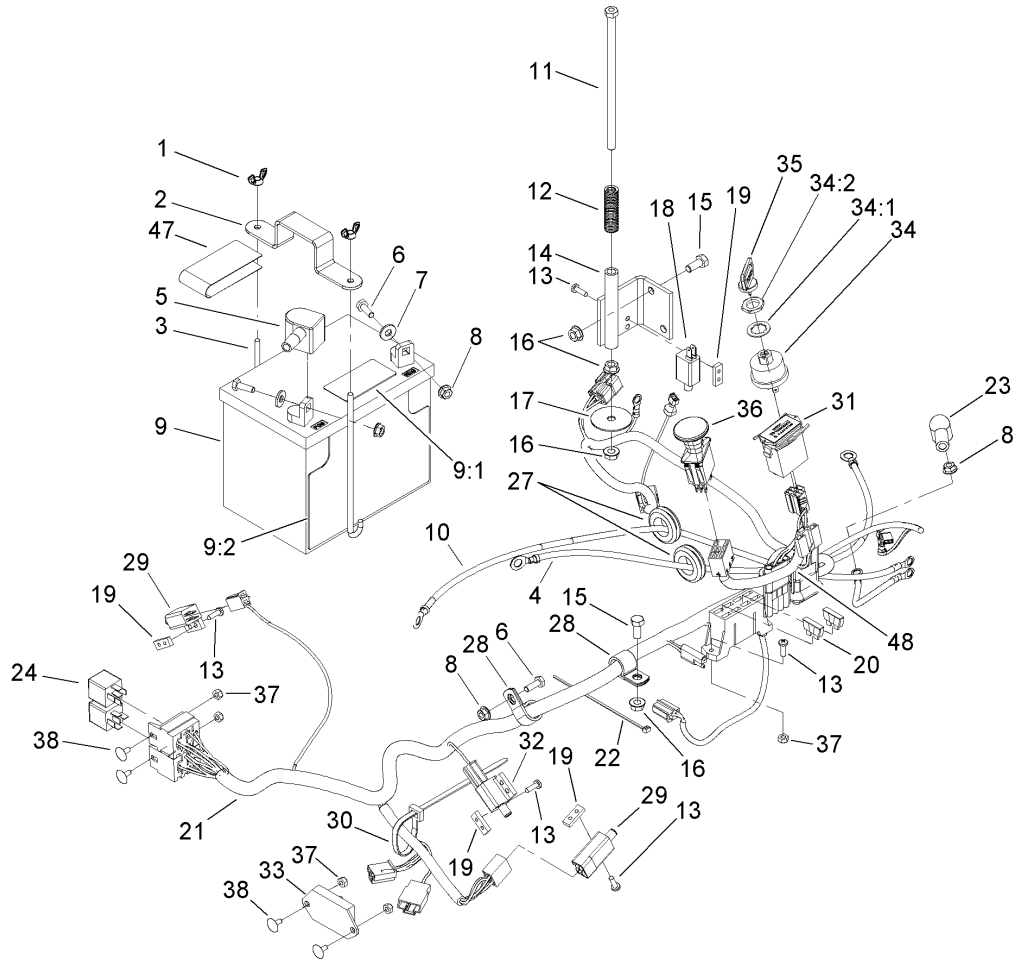
Spindle Assembly No. 107-8504

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	



Rubber Deflector Assembly No. 108-4060

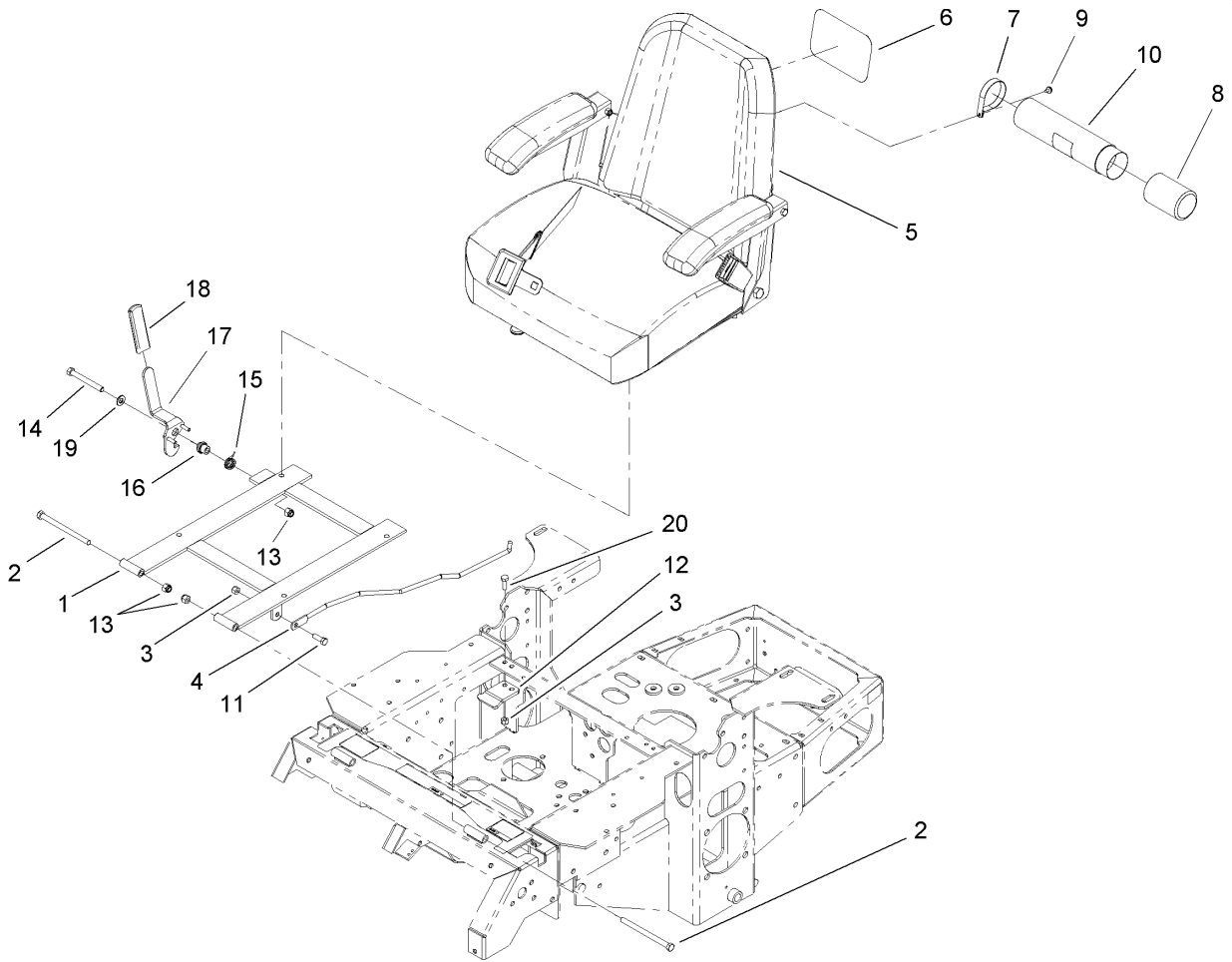
Ref	Part No.	Qty.	Description
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	107-1617	1	Deflector-Rubber
5	108-4059-01	1	Plate-Hinge, Rear
6	108-4058-01	1	Plate-Hinge, Front
7	3296-39	4	Nut-Lock, NI



Electrical System Assembly

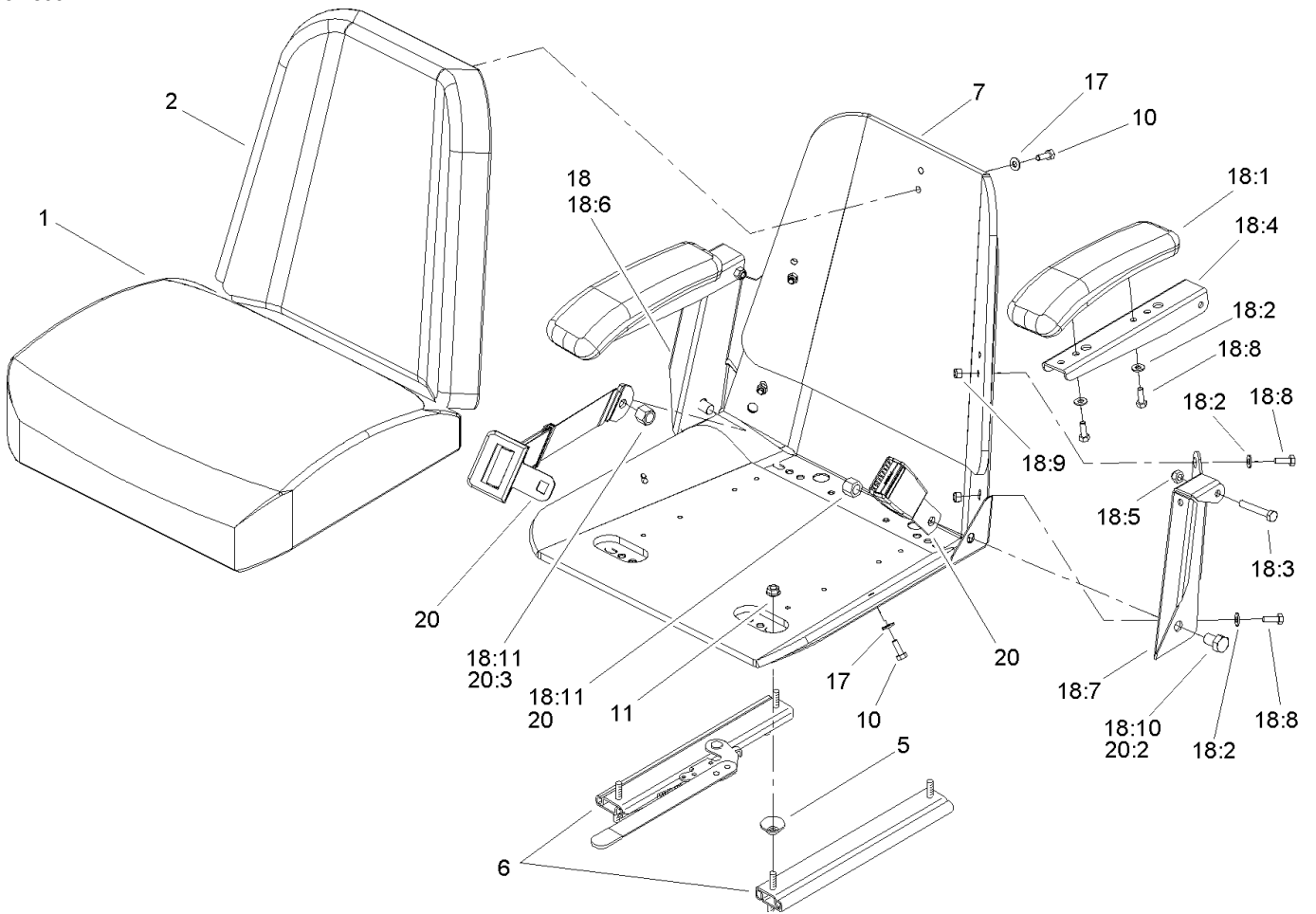
Ref	Part No.	Qty.	Description
1	1-543792	2	Wingnut
2	1-633652-03	1	Strap-Holddown
3	1-633651	2	Bolt-Holddown
4	103-0705	1	Cable-Ground, Negative
5	1-543391	1	Insulator-Battery
6	321-4	3	Screw-HH
7	3256-2	2	Washer-Flat
8	32128-33	3	Nut-HF
9	105-1692	1	Battery
9:1	104-4163	1	Decal-Battery
9:2	104-4164	1	Decal-Battery
10	1-523281	1	Wire-Starter
11	1-800282	1	Screw-HH
12	1-523415	1	Spring-Switch, Seat
13	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	107-8052	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	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
38	1-807513	4	Bolt-CARR
47	107-9309	1	Decal-Instructions, Charging
48	107-8054	1	Harness-Electrical, Control Panel



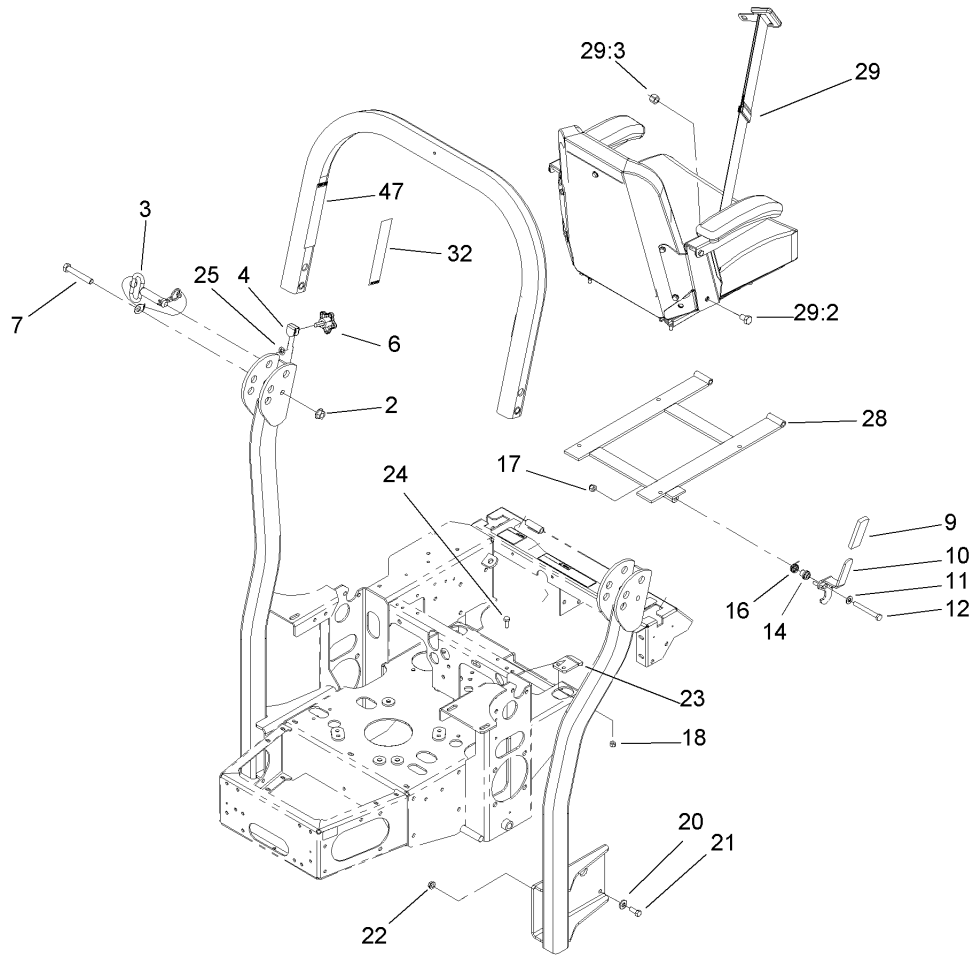
Seat and Bracket Assembly

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	107-1867	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				



Seat Assembly No. 107-1867

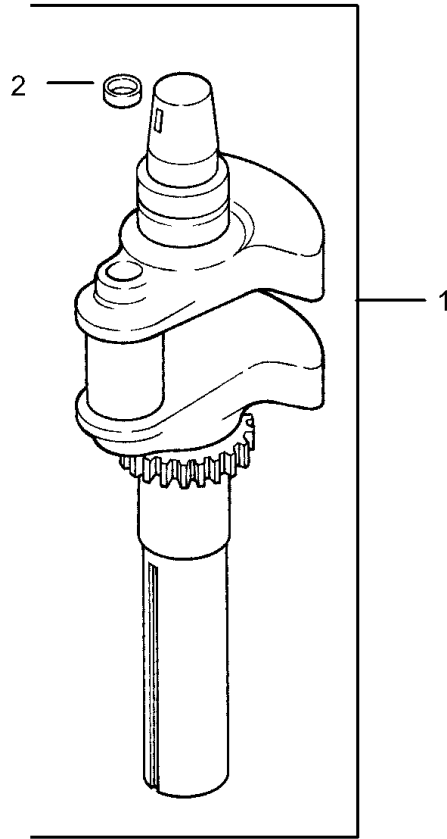
Ref	Part No.	Qty.	Description
1	103-0290	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-30	11	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	11	Washer-Flat
18	105-3620	1	Armrest Kit
18:1	1-633710	2	Cushion-Armrest
18:2	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, Side
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. 107-8093

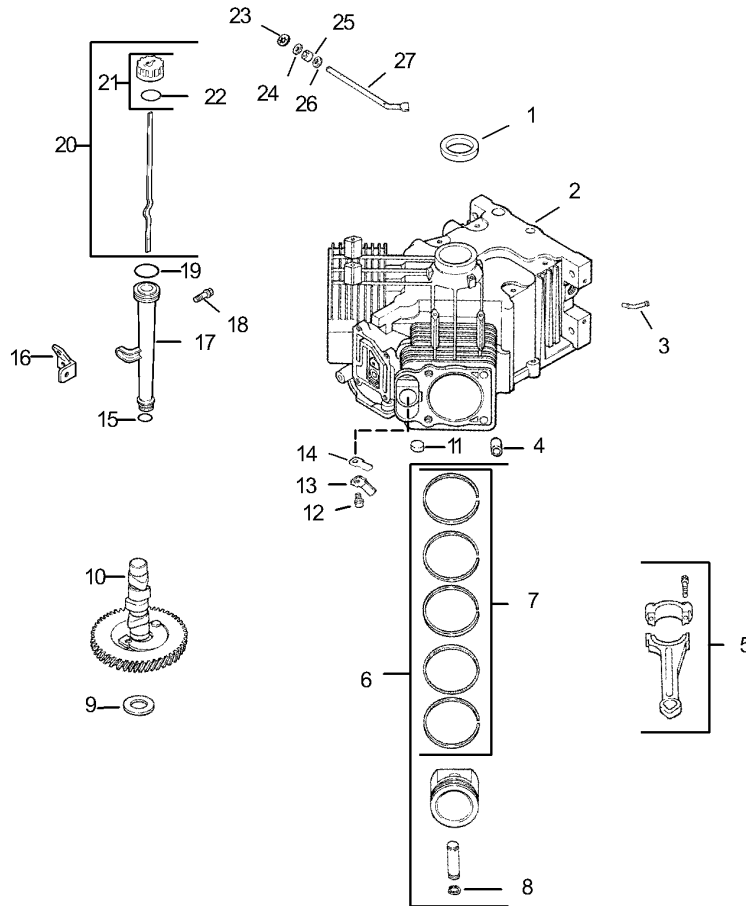
Ref	Part No.	Qty.	Description
2	32128-23	2	Nut-HF
3	103-4553	2	Rops Fold Pin ASM
4	107-3124	2	Clip
6	106-0887	2	Knob
7	325-13	2	Screw-HH
9	62-9130	1	Grip-Handle
10	107-3083	1	Latch ASM
11	3256-24	1	Washer-Flat
12	323-20	1	Screw-HH
14	107-0075	1	Bushing-Latch, Seat
16	107-0076	1	Spring-Torsion
17	3296-39	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



Crankshaft Assembly Kohler CV20S PRO-65593

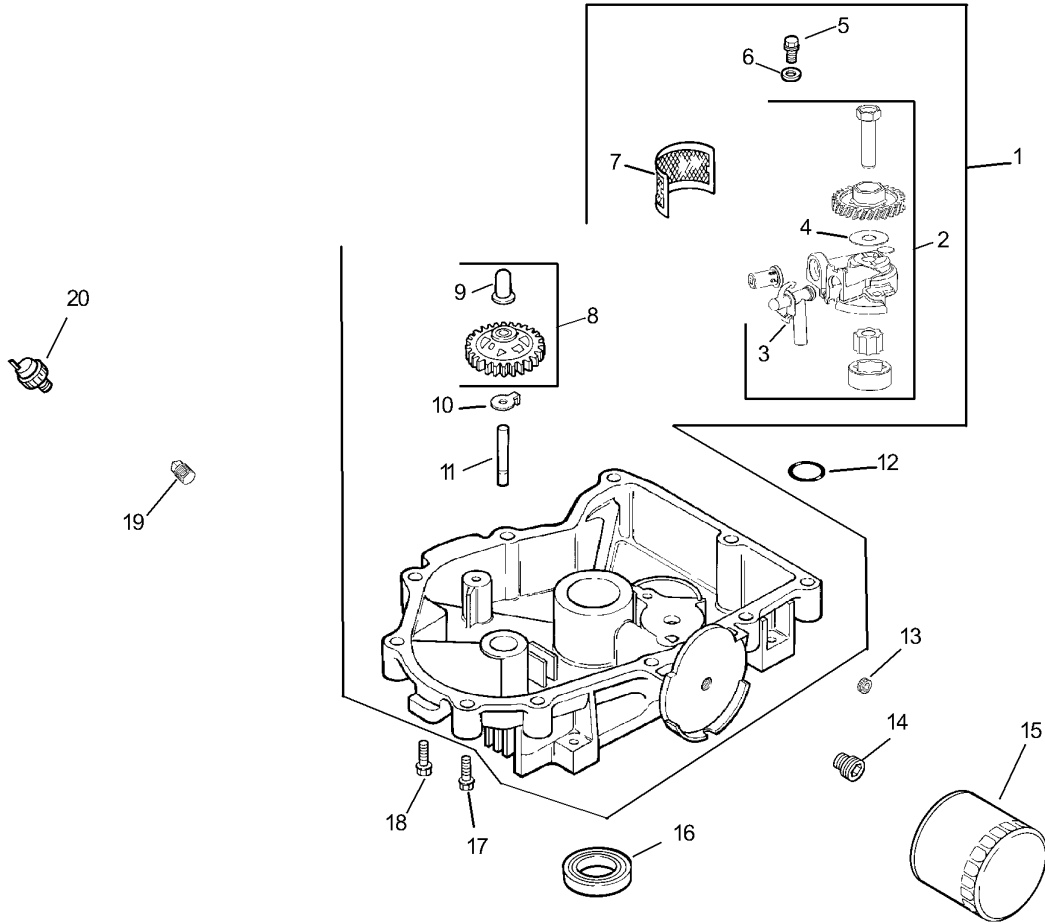
Ref	Part No.	Qty.	Description				
1	24 014 32-S	1	Crankshaft (Includes 2)				
2	52 139 09-S	1	Plug-Cup				



Crankcase Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
1	24 032 01-S	1	Seal-Oil, Front
2	N/A	1	Short Block
3	24 294 13-S	1	Fitting
4	24 380 13-S	6	Pin-Locating
5	24 067 13-S	2	Rod-Connecting (Std.)
6	24 067 14-S	2	Rod-Connecting (.25)
7	24 874 17-S	2	Piston W/ring Set (Std.)(Includes 7, 8)
8	24 874 14-S	2	Piston W/ring (.08)
9	24 874 18-S	2	Set-Piston W/ring (.25)
10	24 874 19-S	2	Set-Piston W/ring (.50)
11	24 108 11-S	2	Ring Set (Std.)
12	24 108 12-S	2	Ring Set (.25)
13	24 108 13-S	2	Set-Ring (.50)
14	24 018 01-S	4	Retainer-Piston Pin
15	12 422 09-S	1	Shim-Camshaft, Red
16	12 422 13-S	1	Shim-Camshaft, Black
17	12 422 07-S	1	Shim-Camshaft, White
18	12 422 08-S	1	Shim-Camshaft, Blue
19	12 422 10-S	1	Shim-Camshaft, Yellow
20	12 422 11-S	1	Shim-Camshaft, Green
21	12 422 12-S	1	Shim-Camshaft, Gray
22	24 012 10-S	1	Camshaft (Includes 11, 12)
23	52 139 09-S	1	Plug-Cup

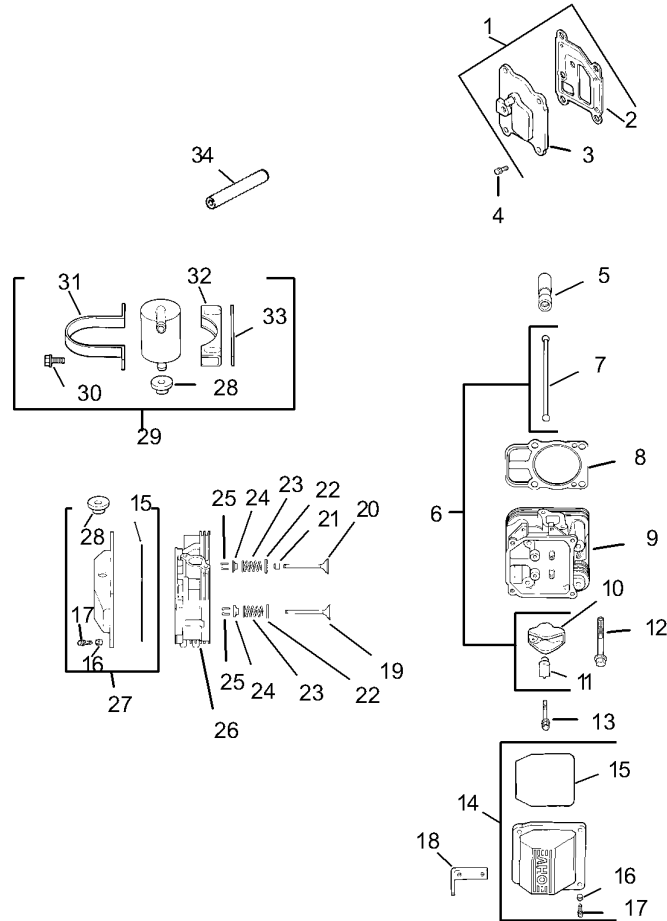
Ref	Part No.	Qty.	Description
12	M-545010-S	2	Screw-Hex Flange, M5x0.8x10
13	24 018 04-S	2	Retainer-Reed
14	24 402 05-S	2	Reed, Breather
15	12 153 01-S	1	O-Ring (Lower Oil Fill Tube)
16	24 126 19-S	1	Bracket-Tube, Oil Fill
17	12 123 04-S	1	Tube-Fill, Oil
18	M-545016-S	1	Screw-Hex Flange, M5x0.8x16
19	12 153 02-S	1	O-Ring (Upper Oil Fill Tube)
20	24 038 04-S	1	Dipstick Assembly (Includes 21, 22)
21	25 755 13-S	1	Kit, Oil Fill Cap (Includes 22)
22	12 153 03-S	1	O-Ring (Oil Fill Cap)
23	24 018 09-S	1	Retainer-Ring
24	M-931010-S	1	Washer-Plain (9 Mm)
25	28 032 09-S	1	Seal-Governor Cross Shaft
26	24 468 15-S	1	Washer-Flat (1/4)
27	24 144 38-S	1	Shaft-Cross, Governor



Oil Pan/Lubrication Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
1	24 199 07-S	1	Pan, Oil Assembly (Includes 2-10)
2	24 393 37-S	1	Oil Pump ASM
2	24 393 37-S	1	Pump Assembly, Oil (Includes 3, 4) For Sn 3229000001 And Later
3	24 381 11-S	1	Tube, Oil Pickup
4	24 153 01-S	1	O-Ring, Oil Pick-Up
5	M-645025-S	2	Screw-Hex Flange, M6x1.0x25
6	M-631005-S	2	Washer-Plain (6 Mm)
7	24 162 26-S	1	Screen, Oil
8	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 9)
9	12 380 01-S	1	Pin-Governor Regulating
10	52 448 02-S	1	Tab-Locking
11	12 144 02-S	1	Shaft-Governor Gear
12	24 153 08-S	1	O-Ring
13	25 139 62-S	1	Plug, Pipe 3/8in Hex Ctsk
14	24 136 01-S	1	Nipple-Oil Filter
15	52 050 02-S	1	Filter-Oil
16	52 032 08-S	1	Seal-Oil (Pto End)
17	24 086 17-S	1	Screw-Hex Flange, M8x1.25x45
18	24 086 16-S	9	Screw-Hex Flange, M8x1.25x45
19	25 139 57-S	1	Plug-Sq. Hd. 3/8 N.p.t.f.
20	24 099 03-S	1	Switch-Pressure, Oil

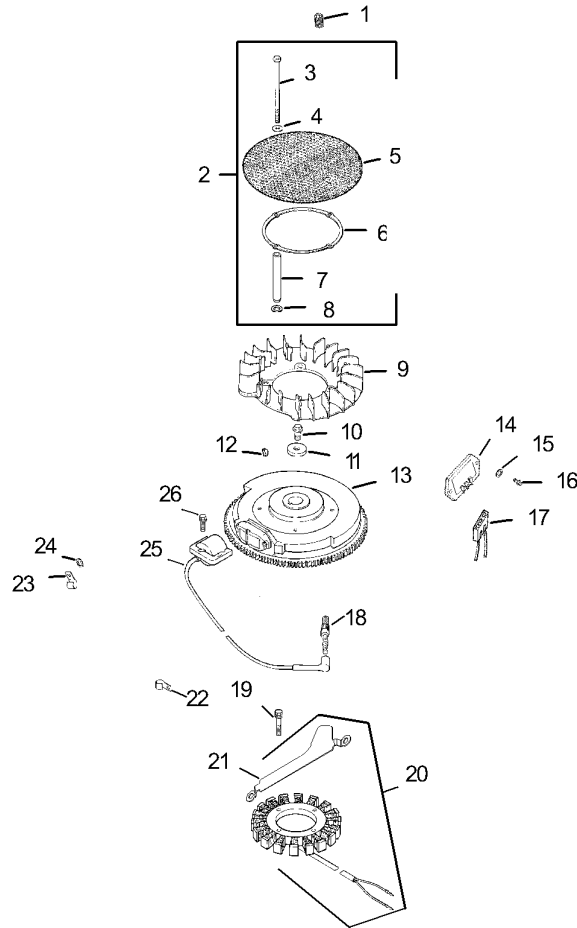
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Head/Valve/Breather Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
1	24 033 03-S	1	Kit, Breather Cover W/gasket (Includes 2, 3)
2	24 041 23-S	1	Gasket-Breather
3	24 096 87-S	1	Cover, Breather
4	M-645020-S	4	Screw-Hex Flange, M6x1.0x20
5	25 351 01-S	4	Lifter-Valve
6	24 755 66-S	1	Kit, Valve Train (Includes 7, 10, 11)
7	24 411 05-S	4	Rod-Push
8	24 041 08-S	2	Gasket-Cylinder Head
9	24 318 12-S	1	Head Assembly, #2 Cylinder
10	25 186 01-S	4	Arm-Rocker
11	24 599 01-S	4	Pivot-Rocker Arm
12	12 086 16-S	8	Screw-Hf, Reduced
13	M-640034-S	4	Screw-Hf, M6x1.0x34
14	24 755 75-S	1	Kit, Valve Cover Plain (Includes 15-17)
15	24 153 16-S	1	O-Ring
16	24 112 08-S	4	Spacer
17	M-651030-S	4	Screw-Hex Flange, M6x1.0x30
18	24 445 01-S	1	Strap-Lifting
19	24 016 01-S	2	Valve-Exhaust (Std.)
20	24 016 02-S	2	Valve-Exhaust (.25)
20	24 017 01-S	2	Valve-Intake (Std.)
20	24 017 02-S	2	Valve-Intake (.25)

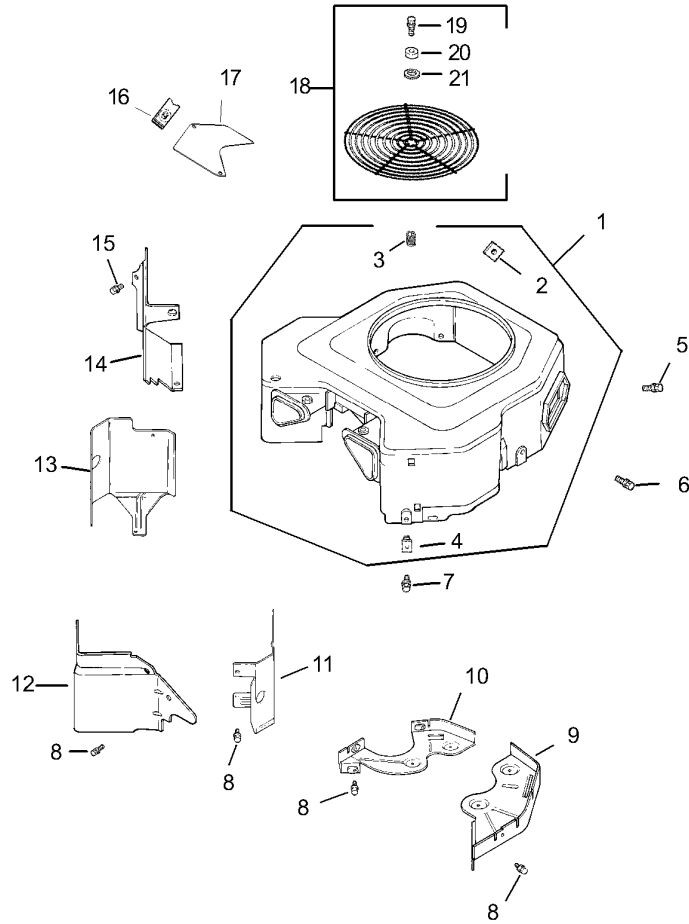
Ref	Part No.	Qty.	Description
21	24 032 05-S	2	Seal-Valve Stem
22	235011-S	4	Retainer-Spring
23	24 089 02-S	4	Spring-Valve
24	12 173 01-S	4	Cap-Spring, Valve
25	12 755 03-S	4	Retainer Kit
26	24 318 11-S	1	Head Assembly, #1 Cylinder
27	24 755 76-S	1	Kit, Valve Cover/breather (Includes 15-17, 28)
28	25 313 03-S	1	Grommet, Rubber
29	24 755 57-S	1	Kit, Breather Separator (Includes 28, 30-33)
30	M-545016-S	2	Screw-Hex Flange, M5x0.8x16
31	24 445 02-S	1	Strap, Breather
32	24 126 44-S	1	Bracket, Breather Separator
33	24 112 12-S	1	Spacer
34	24 326 54-S	1	Hose, Breather



Ignition/Electrical Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
1	25 086 43-S	1	Screw-Set
2	24 755 79-S	1	Kit, Chopper Screen (Includes 3-8, and 41 037 10-S)
3	M-603100-S	4	Screw-Hex. Hd., M6x1.0x100
4	X-25-53-S	4	Washer-Plain, 1/4in
5	24 162 25-S	1	Screen-Grass
6	24 141 06-S	1	Ring-Support
7	24 112 14-S	4	Spacer
8	24 468 11-S	1	Washer-Spring
9	24 157 08-S	1	Fan
10	12 086 14-S	1	Screw-Hex Flange, M10x1.5x46
11	12 468 03-S	1	Washer-Plain (3/8)
12	X-42-15-S	1	Key
13	24 025 01-S	1	Flywheel
14	25 403 03-S	1	Rectifier-Regulator, 15 Amp
15	X-25-92-S	2	Washer-Plain (3/16)
16	24 086 18-S	2	Screw-Phillips Head, 11-16x7/8
17	236602-S	1	Connector (3 Contact)
18	12 132 06-S	2	Spark Plug
19	M-548025-S	2	Screw-Hex. Cap, M5x0.8x25
20	54 755 09-S	1	Kit, 15 Amp Stator (Includes 21)
21	24 126 71-S	1	Bracket-Wire, Stator
22	235173-S	1	Clip-Cable
23	48 154 02-S	1	Clip-Cable

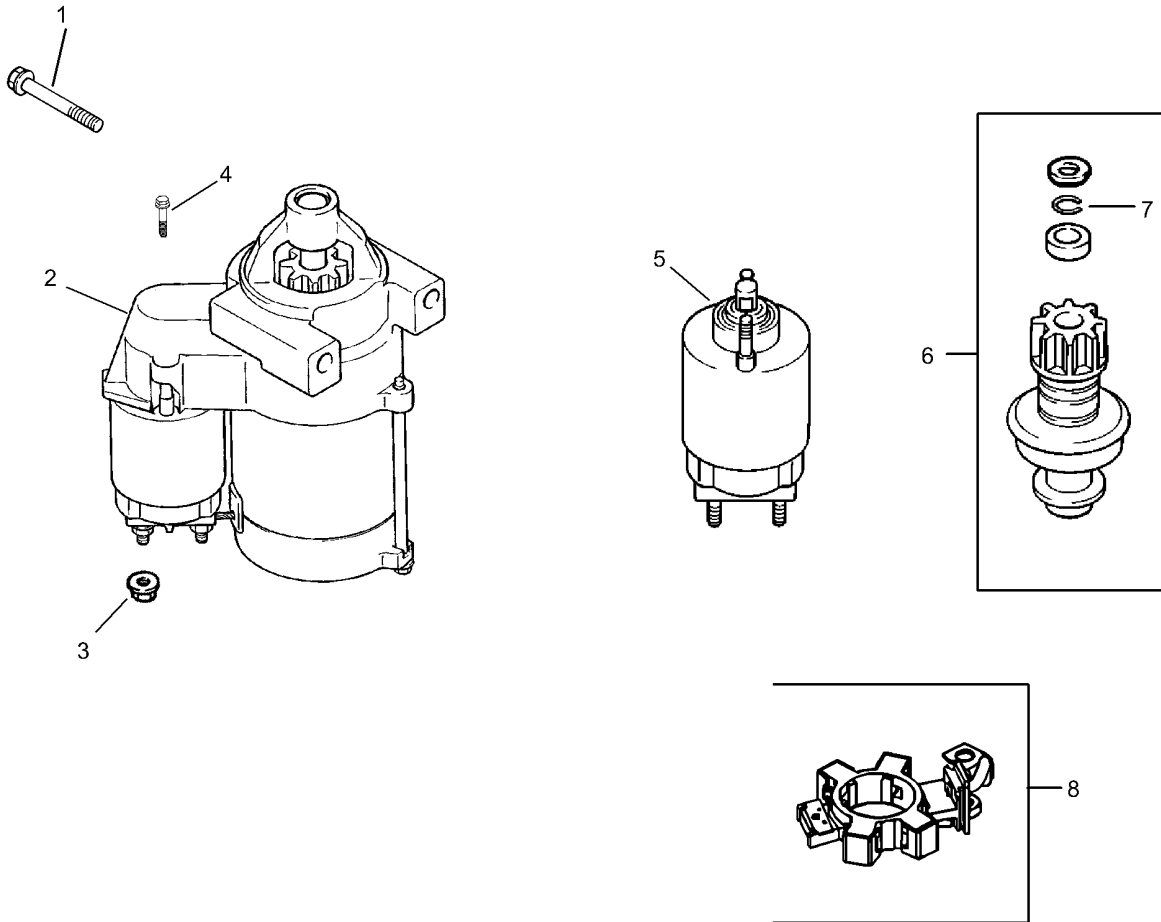
Ref	Part No.	Qty.	Description
24	X-25-63-S	1	Washer-Plain (1/4)
25	24 584 25-S	2	Kit, Ignition Module (Includes 5)
26	M-561025-S	4	Screw-Hsh, M5x0.8x25
19	X-22-11-S	1	Washer-Lock, 1/4in
19	24 176 109-S	1	Harness, Wiring
19	24 518 12-S	1	Lead-Black (5in, 12 Gauge, Insulated Grip Barrel Eyelet Terminals)
19	24 113 18-S	1	Decal-Screen, Grass
19	25 454 03-S	3	Tie-Cable



Blower Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❶	24 027 119-S	1	Housing, Blower (Includes 2-4 & 24 332 01-S)
❷	24 100 01-S	2	Nut-Plastic
❸	25 086 43-S	1	Screw-Set
❹	24 100 02-S	2	Nut-Plastic
❺	M-551016-S	1	Screw-Hex Flange, M5x0.8x16
❻	M-545016-S	3	Screw-Hex Flange, M5x0.8x16
❼	M-545020-S	4	Screw-Hex Flange, M5x0.8x20
❽	M-645016-S	10	Screw-Hex Flange, M6x1.0x16
❾	24 146 16-S	1	Plate-Backing, # 2 Side
❿	24 146 20-S	1	Plate-Backing, # 1 Side
⓫	24 063 20-S	1	Baffle-Cylinder Barrel, # 2 Side
⓬	24 063 14-S	1	Baffle, Valley-#2 Side
⓭	24 063 58-S	1	Baffle-Cylinder Barrel, # 1 Side
⓮	24 063 60-S	1	Baffle, Valley-No.1 Side
⓯	M-545010-S	2	Screw-Hex Flange, M5x0.8x10
⓰	24 096 63-S	2	Panel, Access
⓱	25 154 02-S	4	Clip
⓲	24 755 94-S	1	Kit, Guard (Includes 19-21 & 24 332 01-S)
⓳	24 086 39-S	3	Screw, Pan Hd.
⓴	24 112 09-S	3	Spacer
⓵	24 468 10-S	3	Washer, Plain 1/4
⓶	24 332 01-S	3	Insert-Threaded

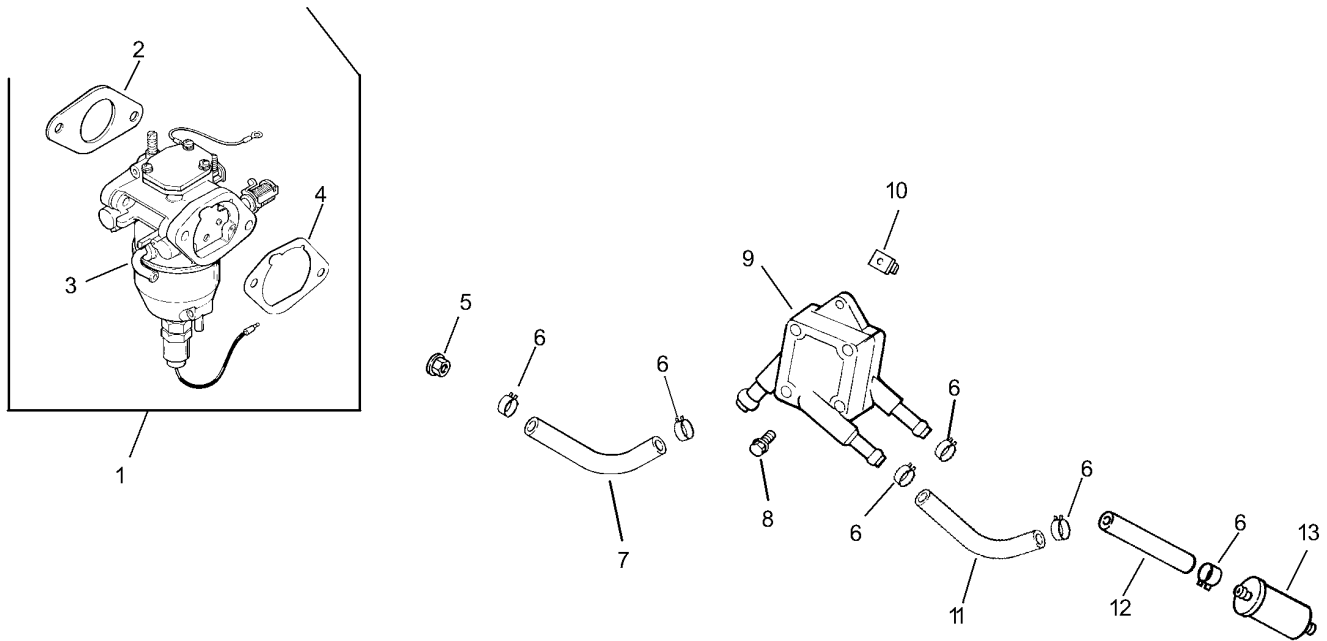
Ref	Part No.	Qty.	Description
⓷	24 113 95-S	1	Decal-Hp



Starter Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
1	M-839080-S	2	Screw-Hex Flange, M8x1.25x80
2	25 098 09-S	1	Starter, Solenoid Shift (Includes 3-8)
3	M-841080-S	1	Nut-Hex Flange, M8x1.25
4	25 086 113-S	3	Screw-External Torx Head
5	25 435 05-S	1	Kit, Solenoid (Includes 4)
6	25 755 33-S	1	Kit, Drive (Includes 7)
7	25 141 05-S	1	Ring
8	25 221 01-S	1	Brush Kit

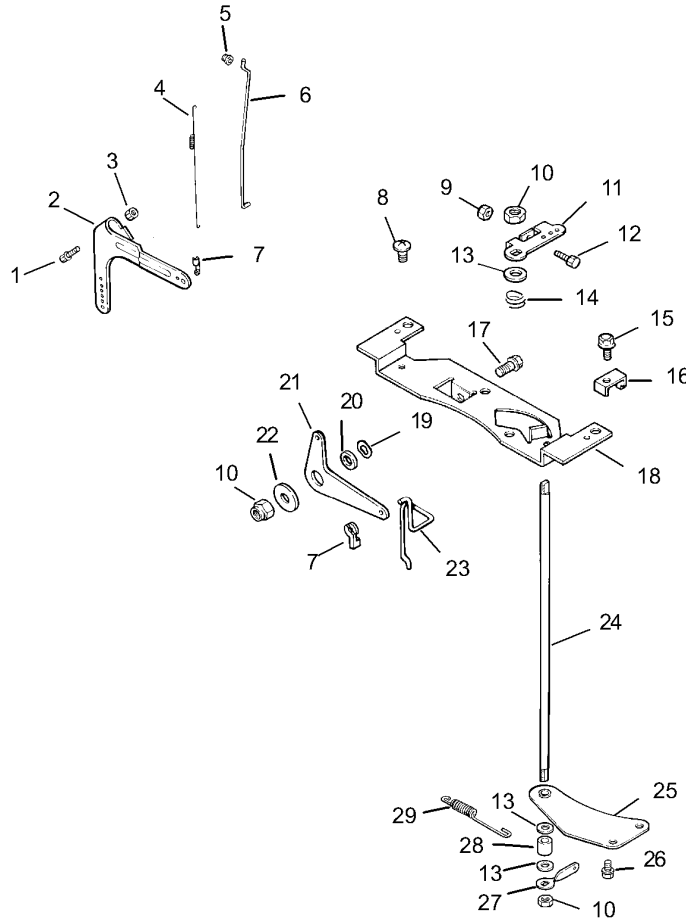
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Fuel System Assembly Kohler CV20S PRO-6593

Ref	Part No.	Qty.	Description
1	24 853 99-S	1	Kit, Carburetor W/gaskets (Includes 2-4)
2	24 041 15-S	1	Gasket, Carburetor
3	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)
4	24 041 14-S	1	Gasket, Air Cleaner
5	M-641060-S	2	Nut-Hex Flange, M6x1.0
6	25 237 14-S	6	Clamp-Breather
7	25 353 04-S	1	Line, Fuel 6-1/4
8	24 086 12-S	2	Screw-Hex Cap, M6x1.7x18
9	24 393 16-S	1	Pump-Fuel
10	24 100 01-S	2	Nut-Plastic
11	24 353 03-S	1	Line, Fuel 10-1/2
12	52 353 22-S	1	Line, Fuel 12"
13	24 050 02-S	1	Filter-Fuel
14	24 234 02-S	1	Bowl, Float
15	24 431 01-S	1	Sleeve-Insulating
16	24 757 18-S	1	Kit, Overhaul W/gaskets
17	24 757 19-S	1	Kit, Choke Repair W/gaskets
18	24 757 20-S	1	Kit, Gasket W/gaskets
19	24 757 21-S	1	Kit, Accelerator Pump W/gaskets

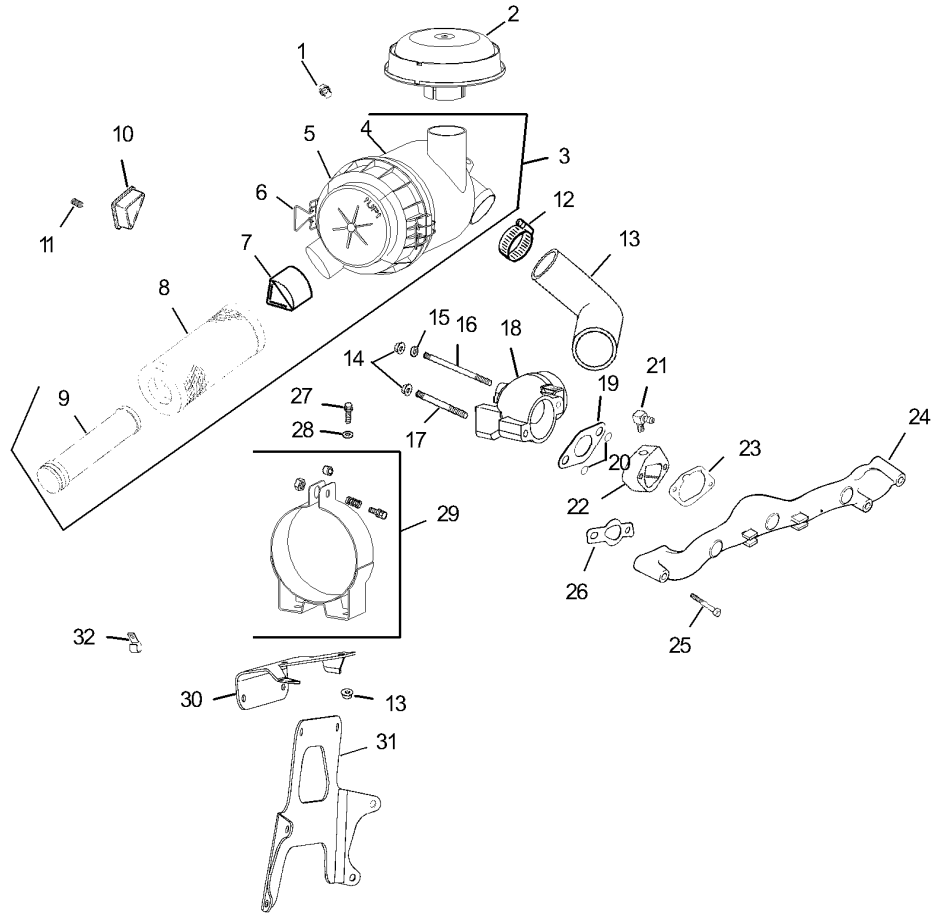
Ref	Part No.	Qty.	Description
20	24 757 22-S	1	Kit, Solenoid Replacement W/gaskets



Engine Control Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
1	24 211 03-S	1	Bolt-Rd. Hd. Sq. Neck
2	24 090 33-S	1	Lever-Governor
3	M-641060-S	1	Nut-Hex Flange, M6x1.0
4	24 089 01-S	1	Spring-Linkage
5	25 158 08-S	1	Bushing-Linkage Retaining
6	24 079 04-S	1	Linkage, Throttle
7	25 158 11-S	2	Bushing-Linkage Retaining
8	24 086 06-S	2	Screw-Phillips Head, 11-16x3/4in
9	M-446030-S	1	Nut-Hf, M4x0.7
10	M-647060-S	3	Nut-Hex Lock
11	24 090 09-S	1	Lever, Throttle Control
12	M-401030-S	1	Screw-Hf, M4x0.7x30
13	X-25-72-S	3	Washer, Plain 1/4
14	24 089 20-S	1	Spring, Throttle Shaft
15	M-545016-S	2	Screw-Hex Flange, M5x0.8x16
16	12 237 01-S	2	Clamp-Cable
17	M-639016-S	1	Screw-Hf, M6x1.0x16
18	24 126 111-S	1	Bracket, Control
19	277341-S	1	Washer, Spring 3/8
20	25 431 01-S	1	Spacer
21	24 090 20-S	1	Lever, Choke
22	X-25-52-S	1	Washer
23	24 079 10-S	1	Linkage, Choke
24	24 144 11-S	1	Shaft, Throttle

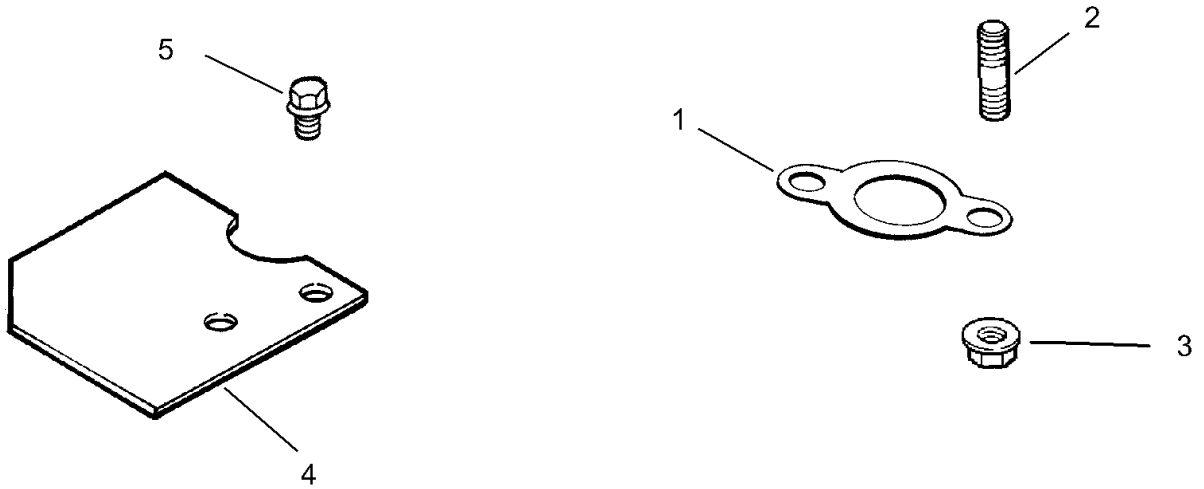
Ref	Part No.	Qty.	Description
25	24 126 17-S	1	Bracket, Throttle Shaft
26	M-645016-S	3	Screw-Hex Flange, M6x1.0x16
27	24 090 12-S	1	Lever, Throttle Control
28	24 112 10-S	1	Spacer
29	24 089 45-S	1	Spring-Governor



Air Intake/Filtration Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
❶	25 139 20-S	1	Plug-Pipe
❷	25 324 02-S	1	Hood-Air Cleaner
❸	25 048 07-S	1	Assembly, Air Cleaner (Includes 4-9)
❹	25 081 01-S	1	Housing-Heavy Duty Air Cleaner
❺	25 096 06-S	1	Cover ASM
❻	25 154 05-S	2	Clip
❼	24 462 07-S	1	Valve-Dust Ejector
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-Tapping (Used To Mount 5 Wire Connector On Harness)
⓬	25 237 07-S	2	Clamp, Hose
⓭	24 326 53-S	1	Hose, Air Cleaner
⓮	M-647060-S	4	Nut-Hex Lock
⓯	25 468 01-S	1	Washer-Copper
⓰	24 072 10-S	1	Stud M6x1.0x60
⓱	M-629140-S	1	Stud, Carburetor6x1.0x40
⓲	24 029 43-S	1	Adapter, Elbow
⓳	24 041 44-S	1	Gasket, Air Cleaneradapter
⓴	25 153 05-S	2	O-Ring, Heavy-Duty Air Cleaner
⓵	25 155 38-S	1	Connector, Hose
⓶	24 029 57-S	1	Adapter, Remoteheavy-Duty Air Cleaner

Ref	Part No.	Qty.	Description
⓷	24 041 14-S	1	Gasket, Air Cleaner
⓸	24 164 06-S	1	Manifold, Intake
⓹	25 086 84-S	4	Screw-Hf, M6x1.0x55
⓺	24 041 01-S	2	Gasket-Manifold, Intake
⓻	X-25-73-S	2	Washer-Plain
⓼	25 126 02-S	1	Air Cleaner Bracket ASM
⓽	24 126 104-S	1	Bracket, Air Cleaner Mounting
⓾	24 126 105-S	1	Bracket, Main Support
⓿	47 154 01-S	1	Clip-Cable
⓿	25 113 27-S	1	Decal-Cleaner, Air
⓿	25 454 04-S	1	Tie, Wire



Exhaust Assembly Kohler CV20S PRO-65593

Ref	Part No.	Qty.	Description
①	24 041 49-S	2	Gasket-Exhaust
②	25 072 04-S	4	Stud, M8x1.25x33
③	M-841080-S	4	Nut-Hex Flange, M8x1.25
④	24 265 09-S	2	Deflector, Heat
⑤	M-645016-S	2	Screw-Hex Flange, M6x1.0x16
①②	24 072 08-S	2	Stud, Exhaust
①③	M-641060-S	2	Nut-Hex Flange, M6x1.0
①④	24 522 226	1	Short Block
①⑤	24 782 24	1	Miniblock
①⑥	24 755 107-S	1	Gasket Set

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