



Z286E

Z-Master[®] with 72" SFS Side Discharge Mower

Model No. 74241—210000001 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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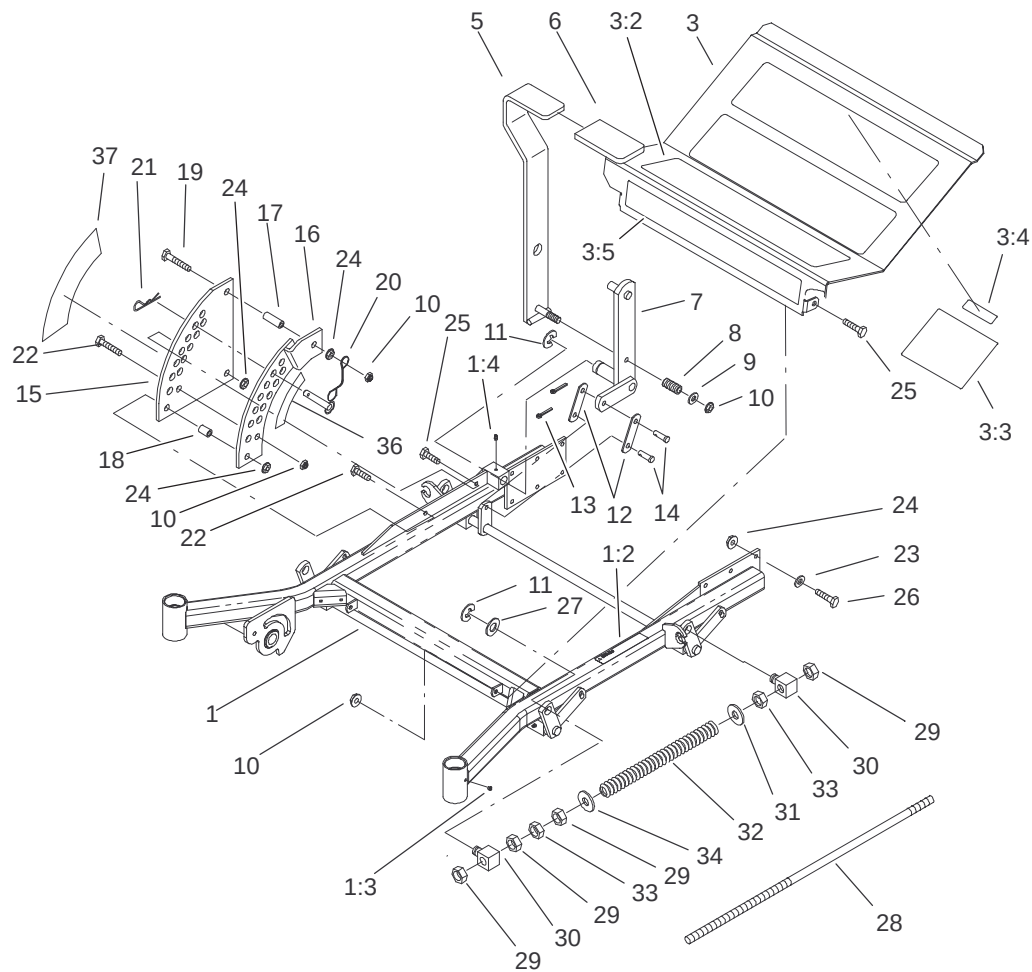
Accessories

Description	Model / Part No.	Description	Model / Part No.
Roll Over Protection System Kit	78480	Atomic Blade Assembly	104–1304
Hitch Kit	99–8925	Stripping Kit	30163

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

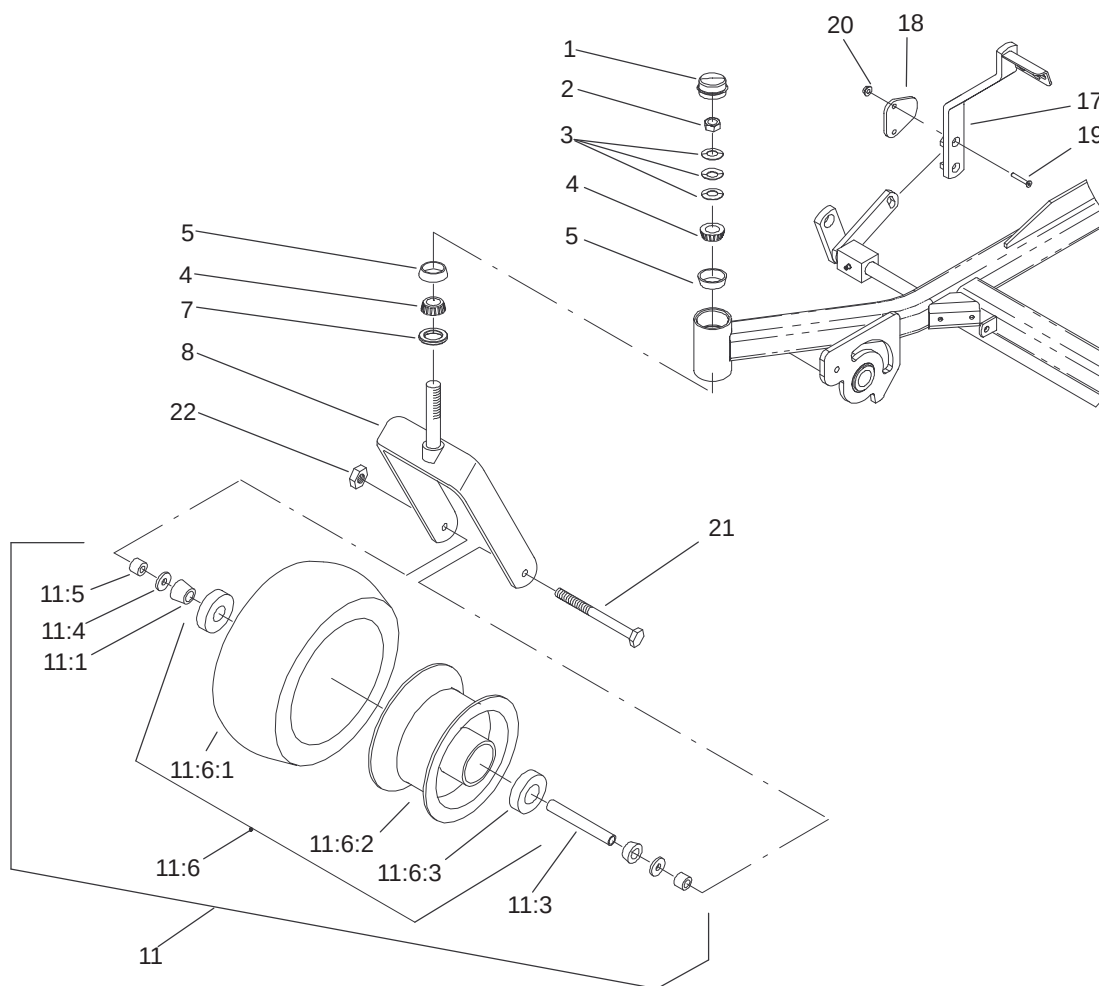
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex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



Sheet No.:2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-5133	1	Frame ASM	22	323-9	2	Screw-HH
1:2	1-633818	1	Decal-Warning	23	98-5975	12	Washer-Belleville
1:3	1-811010	2	Plug	24	3290-357	15	Nut-Flange, Lock
1:4	302-19	5	Fitting-Grease	25	323-6	3	Screw-HH
3	100-6509	1	Floorpan ASM	26	323-7	12	Screw-HH
3:2	1-633553	3	Pad-Antiskid	27	3256-29	4	Washer-Flat
3:3	1-633766	1	Decal-Check	28	1-633096	2	Rod-Lift, Deck
3:4	98-5954	1	Decal-Missing, Cover	29	3217-11	8	Nut-Hex
3:5	1-633737	1	Decal-Z-Master	30	1-633441	4	Swivel-Deck Mount, Rear
5	1-632324-03	1	Lever-Lift	31	3256-7	2	Washer-Flat
6	1-633295	1	Grip-Lever, Lift	32	1-633064	2	Spring-Support, Deck
7	1-632219-03	1	Arm-Lift, Deck	33	3218-6	4	Nut-Jam
8	1-633325	1	Spring-Compression	34	3256-7	2	Washer-Flat
9	3256-24	1	Washer-Flat	36	1-633706	1	Decal-Height, Deck
10	3296-39	5	Nut-Lock, NI	37	1-633345	1	Decal-Height, Deck
11	32151-103	5	Ring-Snap				
12	1-633068	2	Arm-Lift, Deck				
13	3272-10	2	Pin-Cotter				
14	283-2	2	Pin-Clevis				
15	1-633889-01	1	Plate-Lift, Deck				
16	1-632899-01	1	Plate-Lift, Deck				
17	1-633082	1	Bushing-Lever, Lift				
18	1-633080	1	Bushing-Lever, Lift				
19	323-13	1	Screw-HH				
20	1-633097	1	Pin-Hitch w/Lanyard				
21	1-806005	1	Pin-Hair				

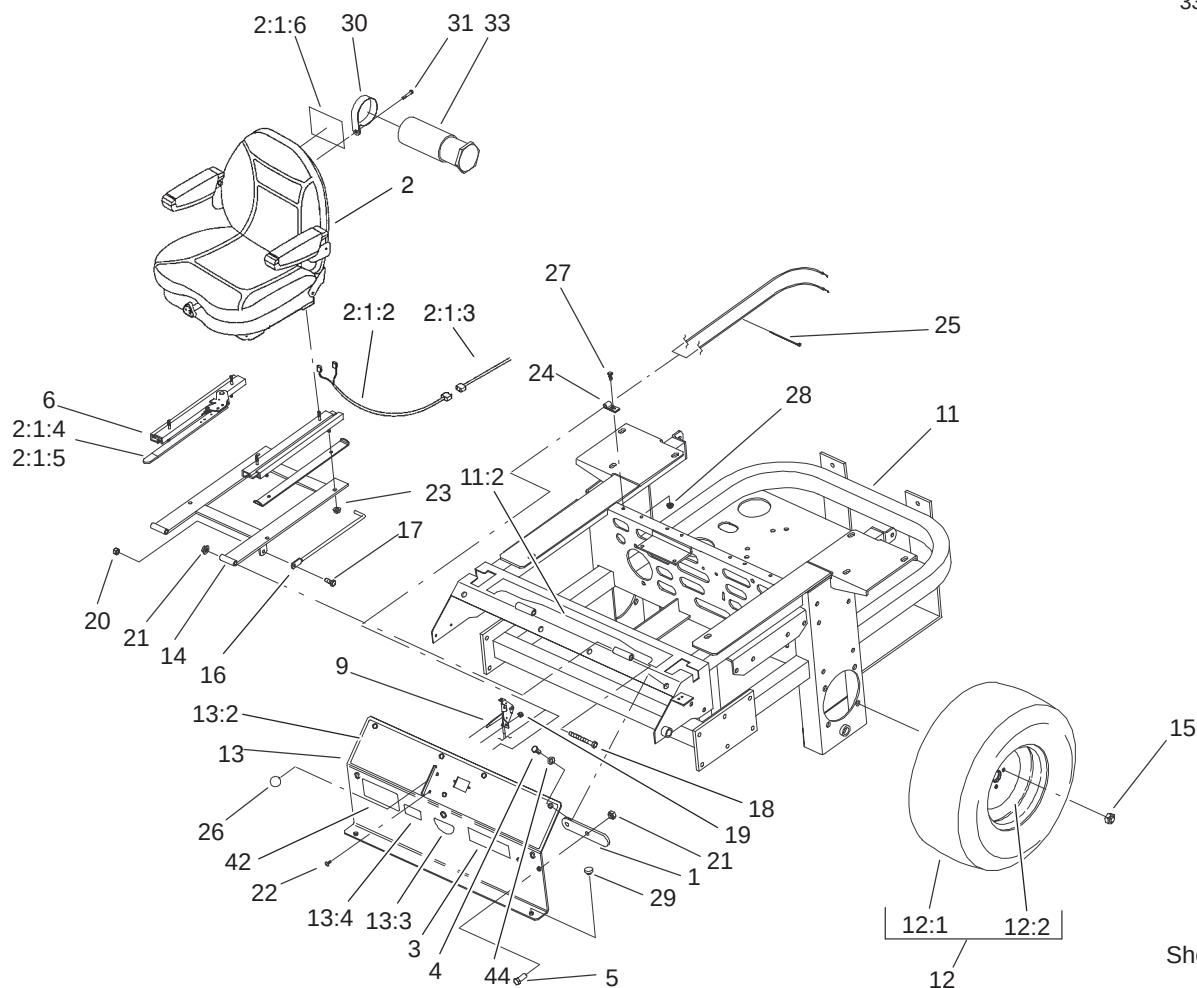


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Caster Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	1-543513	2	Cap-Grease
2	3296-51	2	Nut-Lock, NI
3	1-633508	6	Washer-Bellville
4	254-94	4	Bearing-Taper/Cone
5	254-72	4	Bearing-Taper/Cup
7	1-543511	2	Seal-Grease
8	1-642111-01	2	Caster
11	1-644251	2	Caster Wheel ASM
11:1	1-633585	2	Bearing-Cone, Tapered
11:3	1-633959	1	Spacer-Caster, Front
11:4	1-633580	2	Seal-Bearing
11:5	1-633581	2	Spacer-Bearing
11:6		2	Wheel & Tire ASM
11:6:1	1-523009	2	Tire
11:6:2	1-633987	2	Wheel
11:6:3	1-633584	4	Bearing-Cup
17	100-4333-01	1	Lever-Lift, Deck
18	1-643220-01	1	Strap
19	3289-7	2	Screw
20	32128-20	2	Nut-HF
21	325-24	2	Screw-HH
22	3296-45	2	Nut-Lock, NI

Ref. No.	Part No.	Qty.	Description



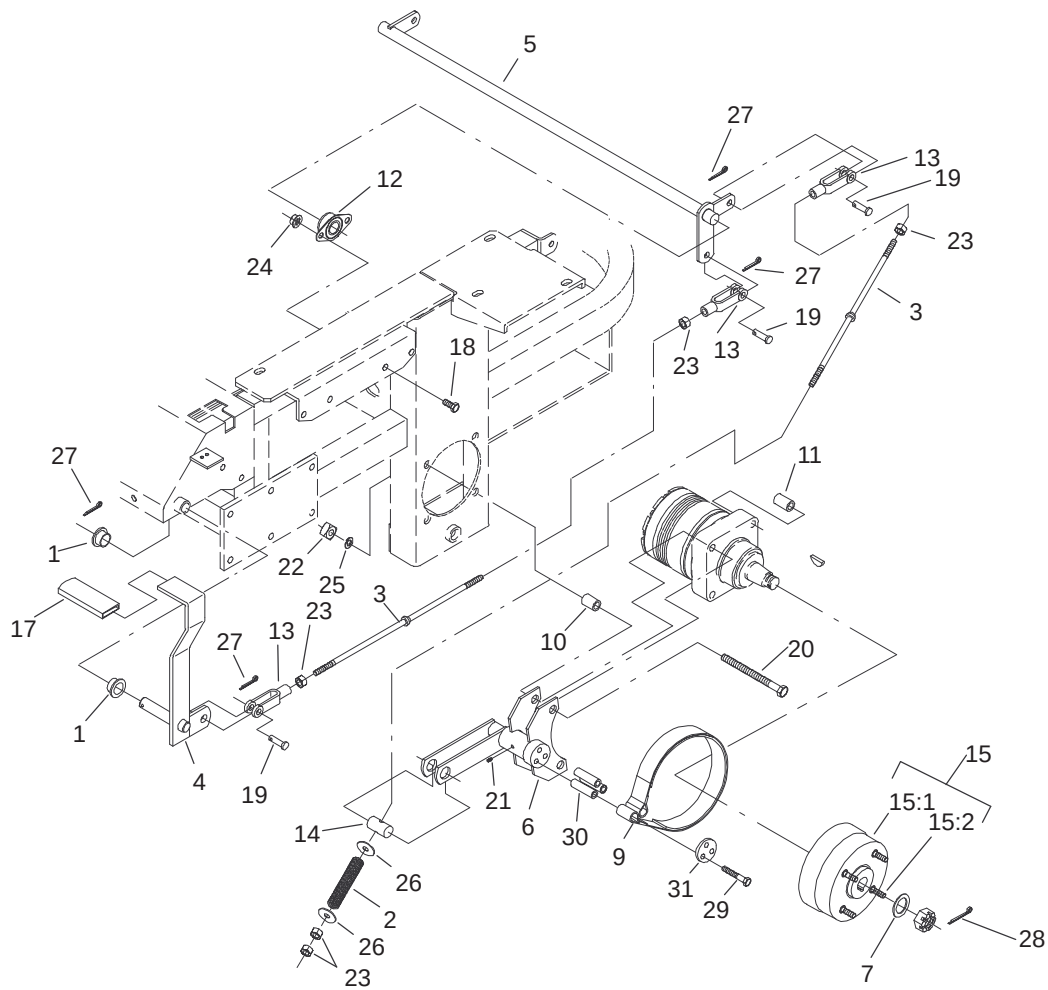
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Rear Frame and Wheel Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-633964-03	1	Stop-Brake, Park	12:1	1-633993	1	Tire
2	74210	1	Seat-Suspension, High	12:2	1-633992	1	Wheel
☆2:1		1	Kit-Suspension, Seat	13	100-4322	1	Console ASM
2:1:2	1-633840	1	Harness-Wiring, Seat	13:2	100-4311	1	Decal-Panel, Control
2:1:3	1-303335	1	Tie-Plastic	13:3	103-0261	1	Decal-Valve, Fuel
2:1:4	1-633872-03	2	Stop-Seat	13:4	98-4387	1	Decal-Protection, Ear
2:1:5	1-653282-03	2	Stop/Spacer-Seat	14	1-632187-03	1	Frame - Seat
2:1:6	99-4693	1	Decal-Toro	15	242-50	8	Nut - Lug
*2:99	1-631842	1	Kit-Pad, Armrest	16	1-633293	1	Rod-Holdup, Seat
*2:99	1-631843	1	Kit-Boot	17	322-5	1	Screw-HH
*2:99	1-631844	1	Arm Kit ASM	18	323-21	2	Screw-HH
*2:99	1-631845	1	Pan ASM	19	3296-2	2	Nut-Lock
*2:99	1-631846	1	Kit-Damper	20	3296-29	1	Nut-Lock
*2:99	1-631847	1	Kit-Roller	21	3296-39	4	Nut-Lock, NI
*2:99	1-631848	1	Kit-Spring & Cable	22	1-807513	2	Bolt-CARR
*2:99	1-631849	1	Kit-Knob & Shaft	23	32128-20	4	Nut-HF
*2:99	1-643281	1	Switch-Seat	24	1-513762	1	Clip-Loom
3	100-4329	1	Decal-EFI	25	1-303335	1	Tie-Plastic
4	322-3	6	Screw-HH	26	1-513592	1	Knob-Ball, Red
5	323-6	2	Screw-HH	27	321-4	1	Screw-HH
6	1-643255	1	Track-Seat, 4"	28	32128-33	1	Nut-HF
9	1-633696	1	Cable-Throttle	29	1-513658	2	Bumper-Catcher, Grass
11	100-4261	1	Rear Frame ASM	30	2412-133	2	R-Clamp
11:2	103-0245	1	Decal-Console, Top	31	32144-70	2	Screw-HH
12	1-633970	2	Wheel & Tire ASM	33	74-0720	1	Tube-Manual

☆ Not serviced

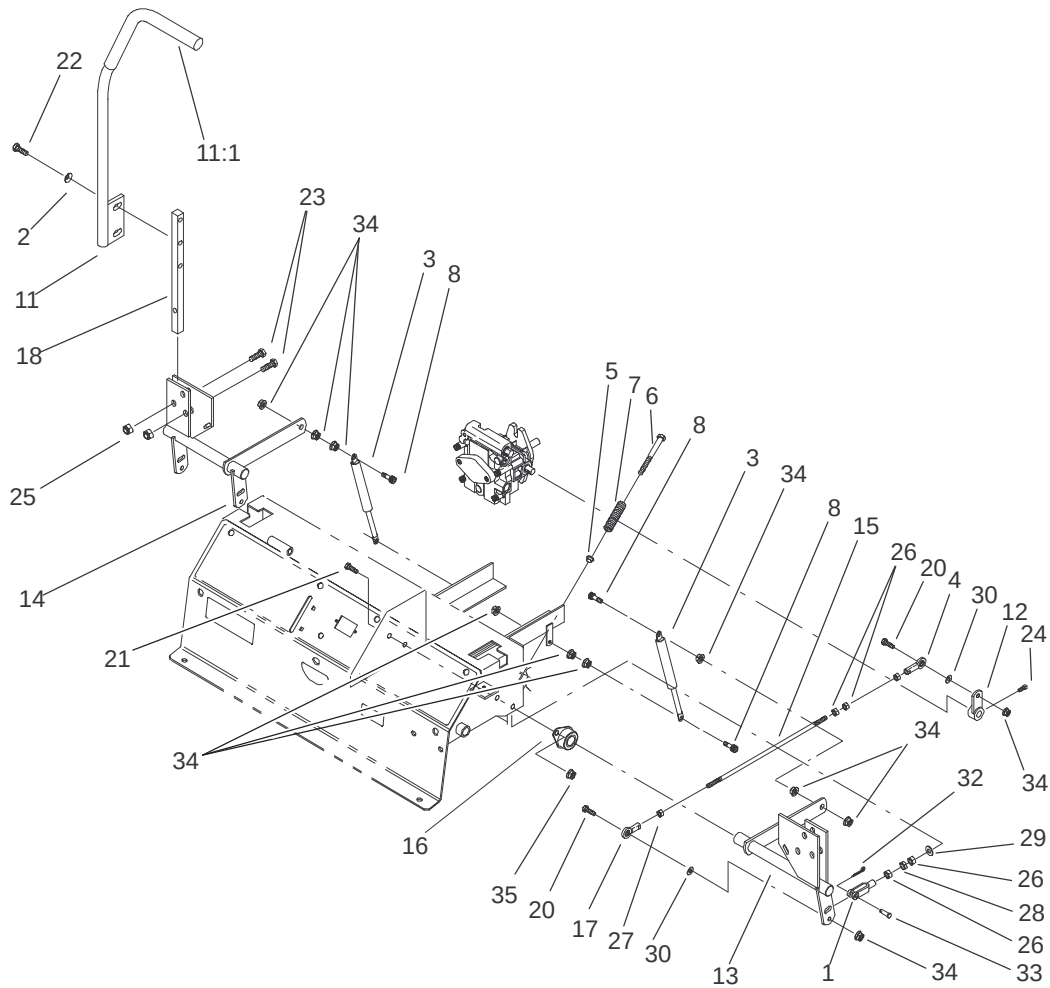
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Sheet No.:5

Brake and Wheel Hub Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-513140	2	Bearing-Control	27	3272-10	7	Pin-Cotter
2	1-633454	2	Spring-Brake	28	1-806800	2	Pin-Cotter
3	1-633477	3	Rod-Brake	29	322-9	6	Screw-HH
4	1-634500	1	Brake Lever/Grip ASM	30	103-0384	6	Spacer
5	1-632217-03	1	Shaft-Brake	31	103-0374	2	Retainer-Band, Brake
6	103-0354-03	2	Bracket-Brake				
7	1-523157	2	Washer-Spacer				
9	103-0355	2	Band-Brake				
10	1-633060	4	Spacer-Wheel, Short				
11	1-633062	4	Spacer-Wheel, Long				
12	1-633102	2	Bearing-Flange, Side				
13	1-633131	4	Yoke-Linkage, Brake				
14	1-633144	2	Pin-Trunion				
15	103-0590	2	Hub-Wheel w/Studs				
15:1	103-0589	1	Hub-Wheel				
15:2	1-633926	4	Stud-Heel				
17	1-633268	1	Grip-Lever, Brake				
18	323-4	4	Screw-HH				
19	1-808285	4	Pin-Clevis				
20	325-20	8	Screw-HH				
21	302-19	2	Fitting-Grease				
22	103-0131	8	Nut-Square				
23	3219-3	8	Nut-HH				
24	3290-357	4	Nut-Flange, Lock				
25	3253-7	8	Washer-Lock				
26	3256-4	4	Washer-Flat				



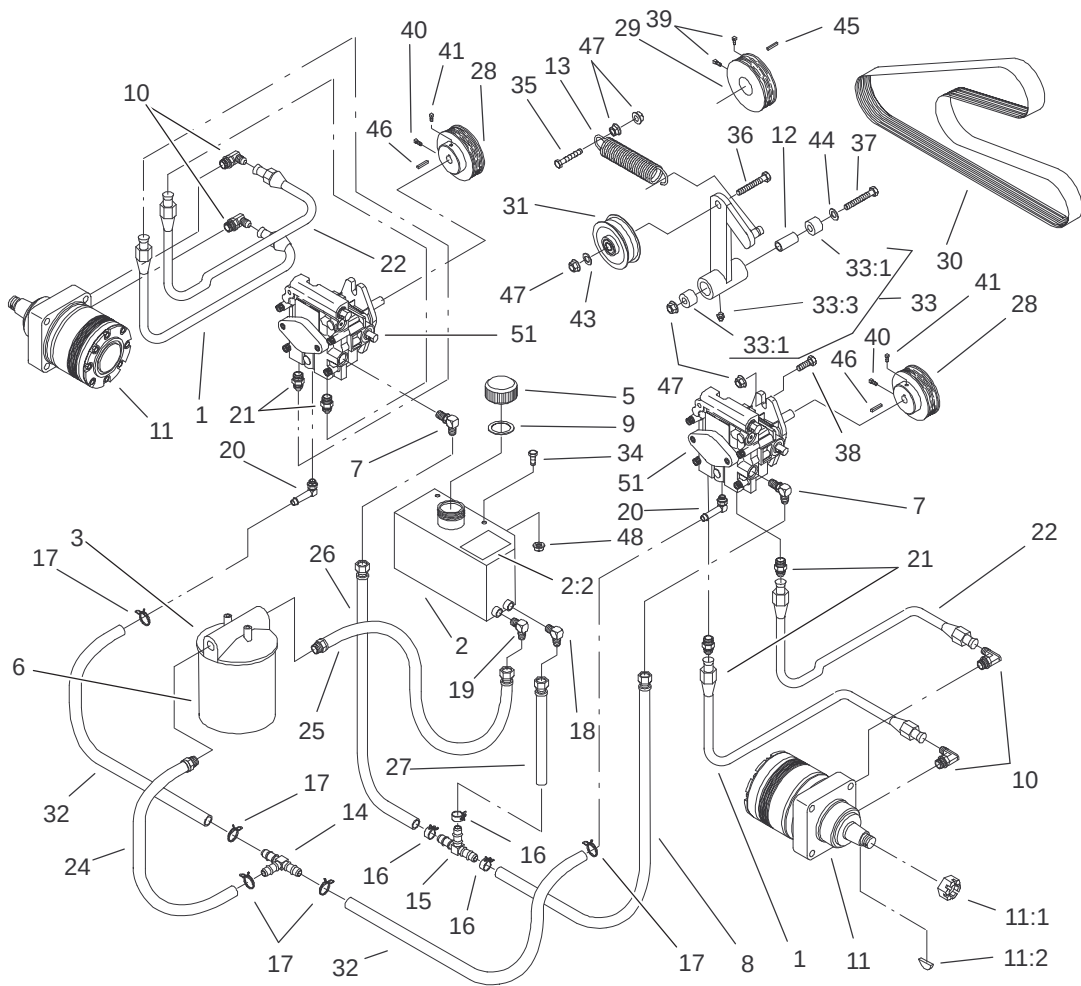
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Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	1-303105	2	Yoke-Adjustable
2	98-5975	4	Washer-Belleville
3	1-523027	2	Damper-Control
4	1-543017	2	Balljoint-RH
5	1-603735	2	Bushing-Flanged, Nylon
6	1-603737	2	Bolt-Return, Neutral
7	1-603807	2	Spring-Return, Neutral
8	1-403180	4	Screw-HH
11	103-0632	1	RH Lever/Grip ASM
11:1	1-633257	1	Grip-Control, Motion
12	1-632208-03	2	Arm-Control, Pump
13	1-642319	1	Control-Motion, LH
14	1-642320	1	Control-Motion, RH
15	1-633153	2	Linkage-Pump/Lever
16	1-633102	4	Bearing-Flange, Side
17	1-633152	2	Balljoint-Thread, LH
18	103-0407	2	Arm-Shaft, Control
20	322-6	4	Screw-HH
21	323-4	8	Screw-HH
22	323-6	4	Screw-HH
23	323-9	6	Screw-HH
24	1-803022	2	Screw
25	3296-39	6	Nut-Lock, NI
26	3219-2	10	Nut-Hex

Ref. No.	Part No.	Qty.	Description
27	3220-20	2	Nut-Jam
28	3220-2	2	Nut
29	3256-2	2	Washer-Flat
30	3256-3	4	Washer-Flat
32	3272-5	2	Pin-Cotter
33	1-808280	2	Pin-Clevis
34	32128-20	16	Nut-HF
35	3290-357	8	Nut-Flange, Lock
*37	103-0631	1	LH Lever/Grip ASM

* Not illustrated



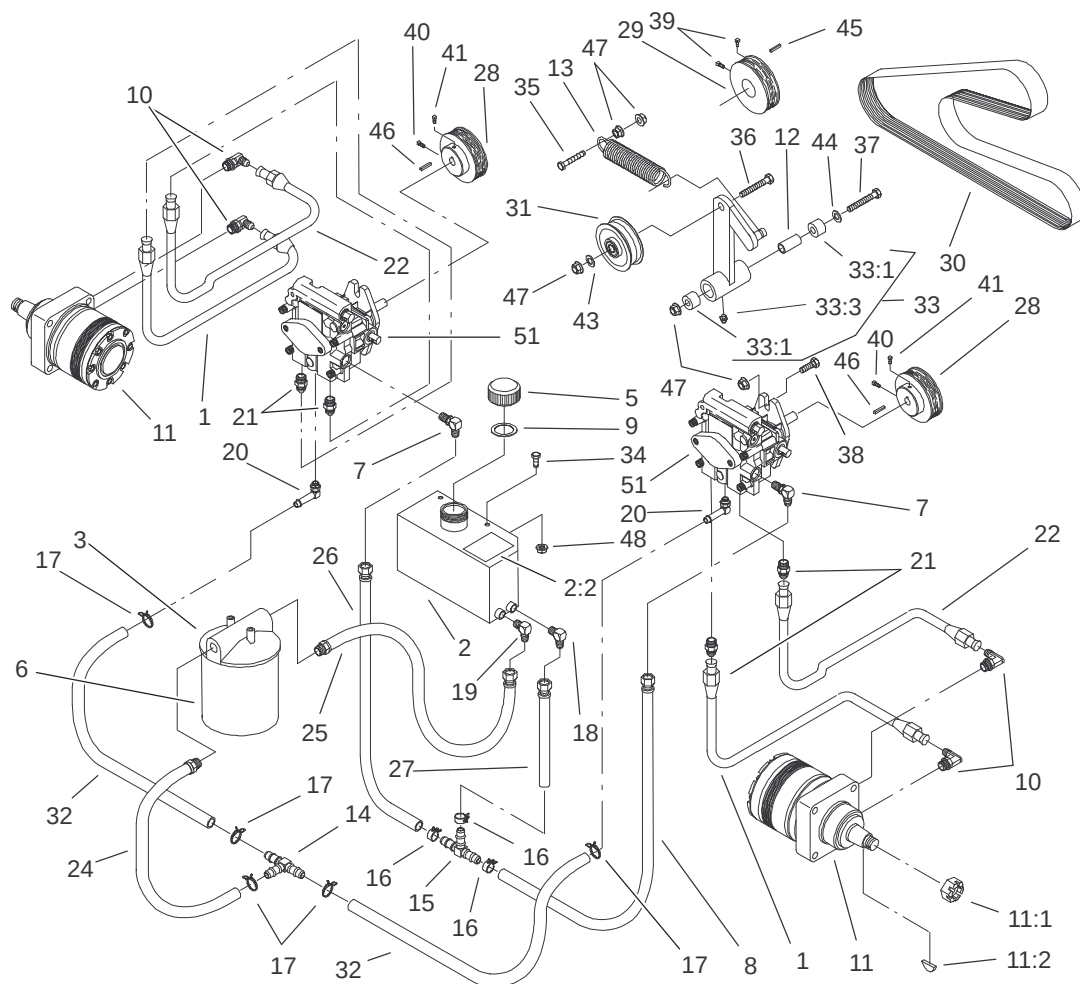
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Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description
1	1-633776	2	Hose-Upper
2	99-4625	1	Hydraulic Tank ASM
2:2	1-523552	1	Decal-Tank, Hydraulic
3	1-513006	1	Filter-Head
5	1-513167	1	Cap-Reservoir, Hydraulic
6	1-633750	1	Filter-Hydraulic
6	1-633752	1	Filter-Winter, Hydraulic
7	1-513840	2	Fitting-90°
8	1-522217	1	Low Pressure Hose ASM
9	1-523103	1	Gasket-Cap, Tank
10	1-633786	4	Fitting-90°
11	1-523328	2	Motor-Wheel
11:1	1-809036	1	Nut-HH
11:2	1-807020	1	Key-Woodruff
*11:99	1-000099	1	Kit-Seal
*11:99	1-000139	1	Kit-Bearing
12	1-603384	1	Bushing-Pivot, Idler
13	1-603413	1	Spring-Extension
14	1-603721	1	Fitting-Tee, Hose
15	1-603722	1	Fitting-Tee, Hose
16	1-603826	3	Clamp-Hose
17	1-603827	5	Clamp-Hose
18	1-603987	1	Fitting-Elbow

Ref. No.	Part No.	Qty.	Description
19	1-603988	1	Fitting-Elbow
20	1-603989	2	Fitting-Elbow
21	1-603990	4	Fitting-Straight
22	1-633777	2	Hose-Lower
24	1-632281	1	Hose ASM
25	1-632282	1	Hose ASM
26	1-632285	1	Hose ASM
27	1-632286	1	Hose ASM
28	1-633568	2	Sheave
29	1-633567	1	Sheave
30	1-633749	1	Belt-Drive, Pump
31	1-633167	1	Sheave-Idler
32	1-633335	2	Hose-Pressure, Low
33	1-634277	1	Bearing Arm ASM
33:1	1-513034	2	Sleeve-Bearing
33:3	302-40	1	Fitting-Grease
34	321-4	2	Screw-HH
35	323-8	1	Screw-HH
36	323-9	1	Screw-HH
37	1-800805	1	Screw-HH
38	323-7	4	Screw-HH
39	1-803022	2	Screw
40	3242-6	2	Screw-Set, SQH
41	3242-4	2	Screw-Set, SQH
43	3256-3	1	Washer-Flat
44	3256-4	1	Washer-Flat

* Not illustrated



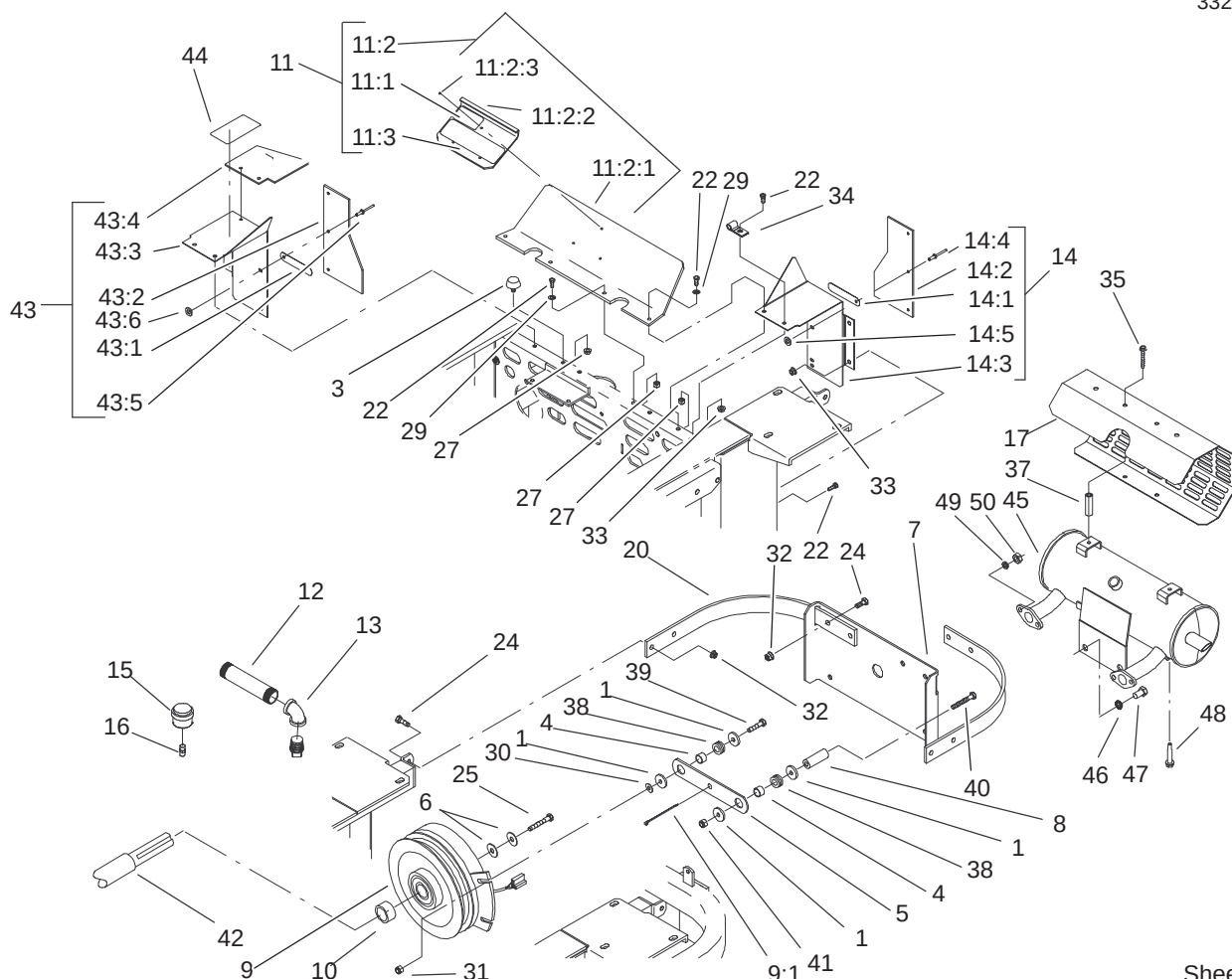
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Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description
45	13-2840	1	Key-Square
46	1-807272	2	Key-Machine
47	3290-357	8	Nut-Flange, Lock
48	32128-33	2	Nut-HF
51	1-603841	2	Pump-Hydraulic, RH
*51	80-6130	1	Kit-Seal, Overhaul

Ref. No.	Part No.	Qty.	Description

* Not illustrated

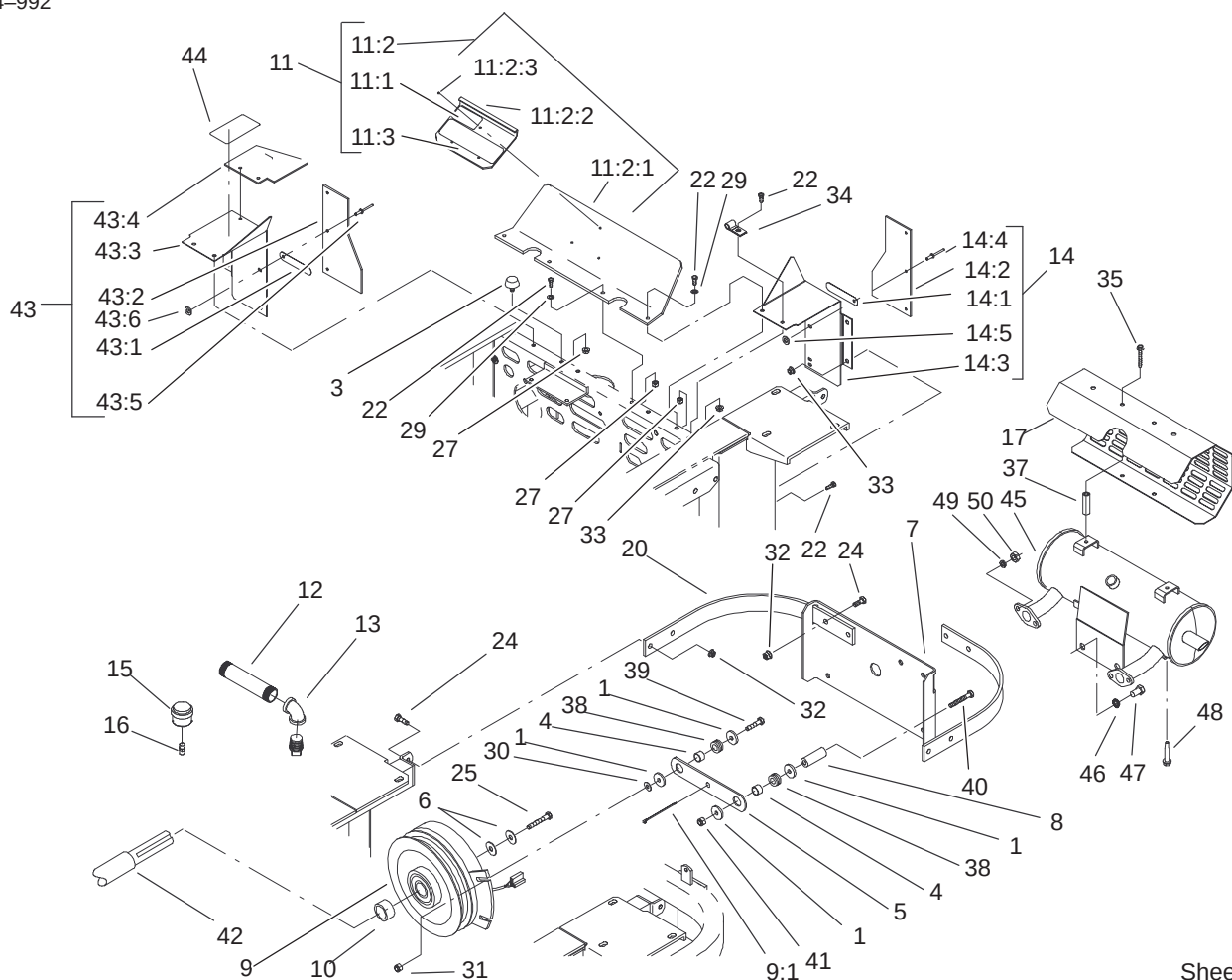


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Shield and Clutch Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-613235	4	Washer	14:4	1-803035	3	Rivet-Pop
3	1-523420	2	Bumper	14:5	3256-63	3	Washer-Flat
4	1-633545	2	Spacer-Grommet	15	104-7755	1	Indicator-Filter, Air
5	1-633543-03	1	Strap-Clutch, Brake	16	94-1416	1	Adapter-Indicator ASM
6	1-603610	2	Washer-Spring	17	1-643313-03	1	Guard-Muffler
7	1-633615-03	1	Guard-Clutch	20	1-643264-03	2	Bracket-Guard, Top
8	1-633988	1	Spacer-Anchor, Clutch	22	321-4	10	Screw-HH
9	103-0665	1	Clutch ASM	24	323-6	6	Screw-HH
9:1	1-303335	1	Tie-Plastic	25	3212-10	1	Screw-HH
10	1-633179	1	Spacer-Clutch, 25hp	27	3296-42	6	Nut-Lock NI
11	1-644276	1	Shield ASM	29	3256-2	4	Washer-Flat
11:1	1-633462	1	Decal-Important	30	3256-3	1	Washer-Flat
11:2	1-634308	1	Shield/Lift ASM	31	32128-20	1	Nut-HF
11:2:1	1-633298	1	Shield-Engine	32	3290-357	4	Nut-Flange, Lock
11:2:2	1-633300-03	1	Lift-Shield	33	32128-33	5	Nut-HF
11:2:3	1-803035	3	Rivet-Pop	34	1-633396	1	Clip-Loom
11:3	103-0368	1	Decal-Devices, Rotating	35	32144-57	2	Screw
12	1-543232	1	Nipple	37	1-323236	2	Spacer
13	1-303428	1	Elbow-90°	38	1-633630	2	Grommet-Brake
14	1-634796	1	LH Shield ASM	39	322-6	1	Screw-HH
14:1	1-523285	1	Clip-Baffle, Rear	40	322-19	1	Screw-HH
14:2	1-633301	1	Shield-Engine	41	3296-29	1	Nut-Lock
14:3	1-633795-03	1	Baffle-Engine Shield, LH	☆42		1	Engine-Kohler, 26Hp (CH26S EFI PS-78517)
				43	1-644316	1	RH Shield ASM

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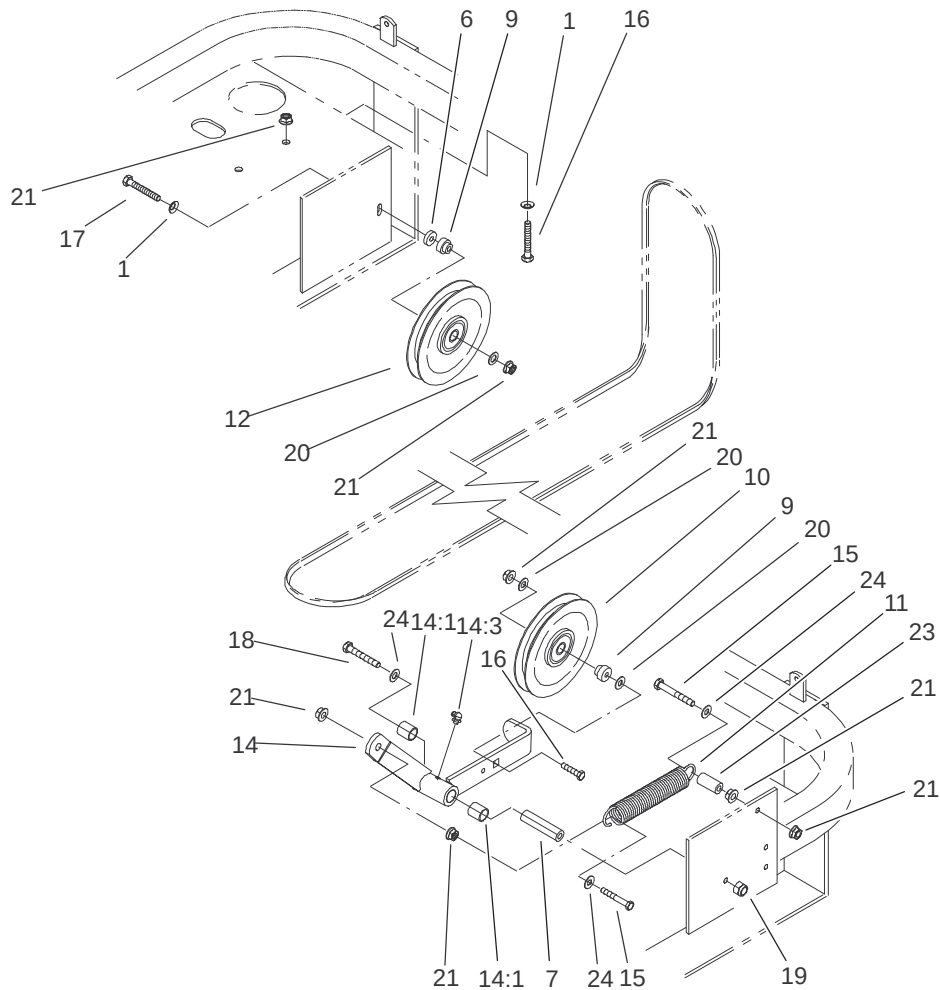


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Shield and Clutch Assembly

Ref. No.	Part No.	Qty.	Description
43:1	1-523285	1	Clip-Baffle, Rear
43:2	1-633301	1	Shield-Engine
43:3	1-633794-03	1	Baffle-Engine Shield, RH
43:4	1-643315	1	Baffle-Cooler, Engine
43:5	1-803035	5	Rivet-Pop
43:6	3256-63	5	Washer-Flat
44	1-643339	1	Decal-Routing, Belt
45	1-643176	1	Muffler-Kohler, 26hp
46	3253-6	2	Washer-Lock/Sp
47	324-2	2	Screw-HH
48	9266934	2	Screw
49	3253-4	4	Washer-Lock
50	33014-00	4	Nut-Hex

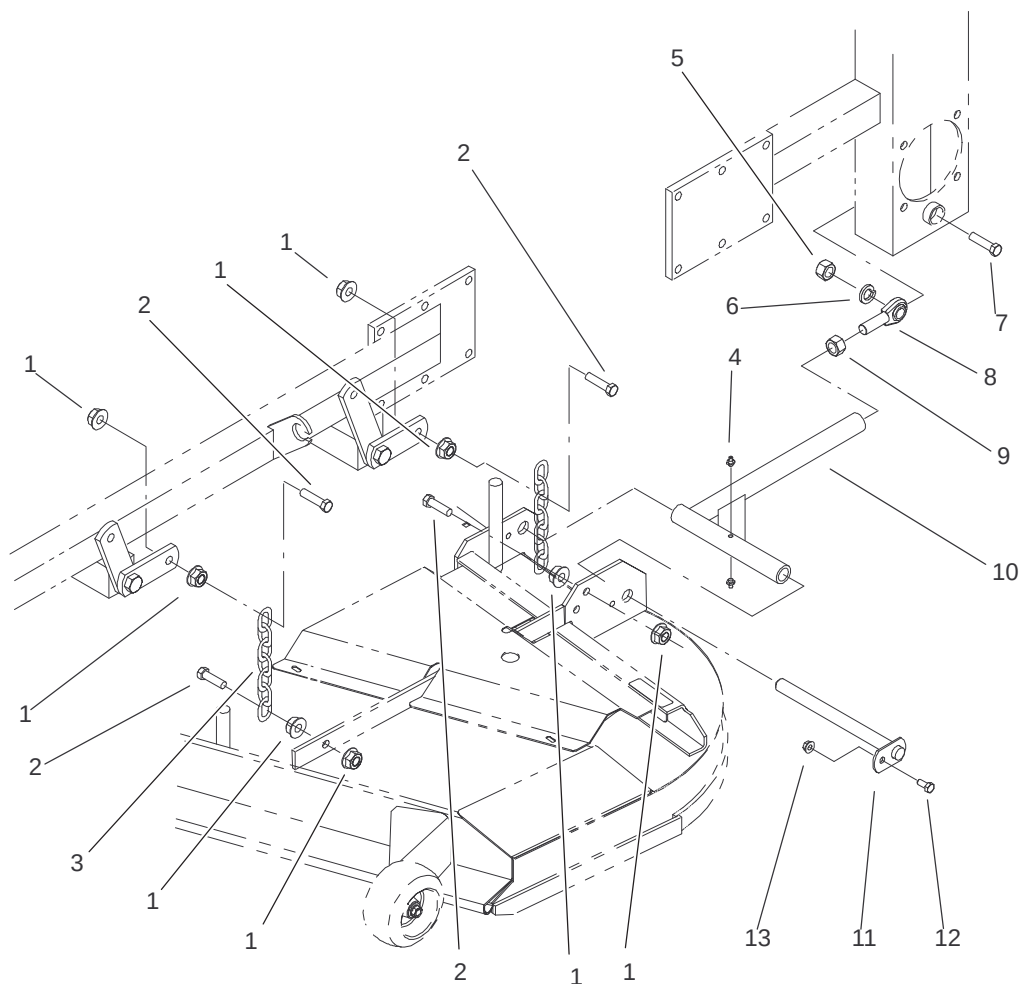
Ref. No.	Part No.	Qty.	Description



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Idler Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-5975	5	Washer-Belleville				
6	1-603050	1	Spacer				
7	1-603384	1	Bushing-Pivot, Idler				
9	1-603496	2	Bushing-Idler				
10	99-4638	1	Idler				
11	1-603402	1	Spring-Extension				
12	1-633166	1	V-Belt-Idler				
14	99-4677	1	Idler Arm ASM				
14:1	1-513034	2	Sleeve-Bearing				
14:3	302-40	1	Fitting-Grease				
15	323-11	2	Screw-HH				
16	323-9	5	Screw-HH				
17	323-13	1	Screw-HH				
18	1-800805	1	Screw-HH				
19	3296-39	1	Nut-Lock, NI				
20	3256-24	3	Washer-Flat				
21	3290-357	10	Nut-Flange, Lock				
23	1-603401	1	Spacer-Fender				
24	3256-4	3	Washer-Flat				

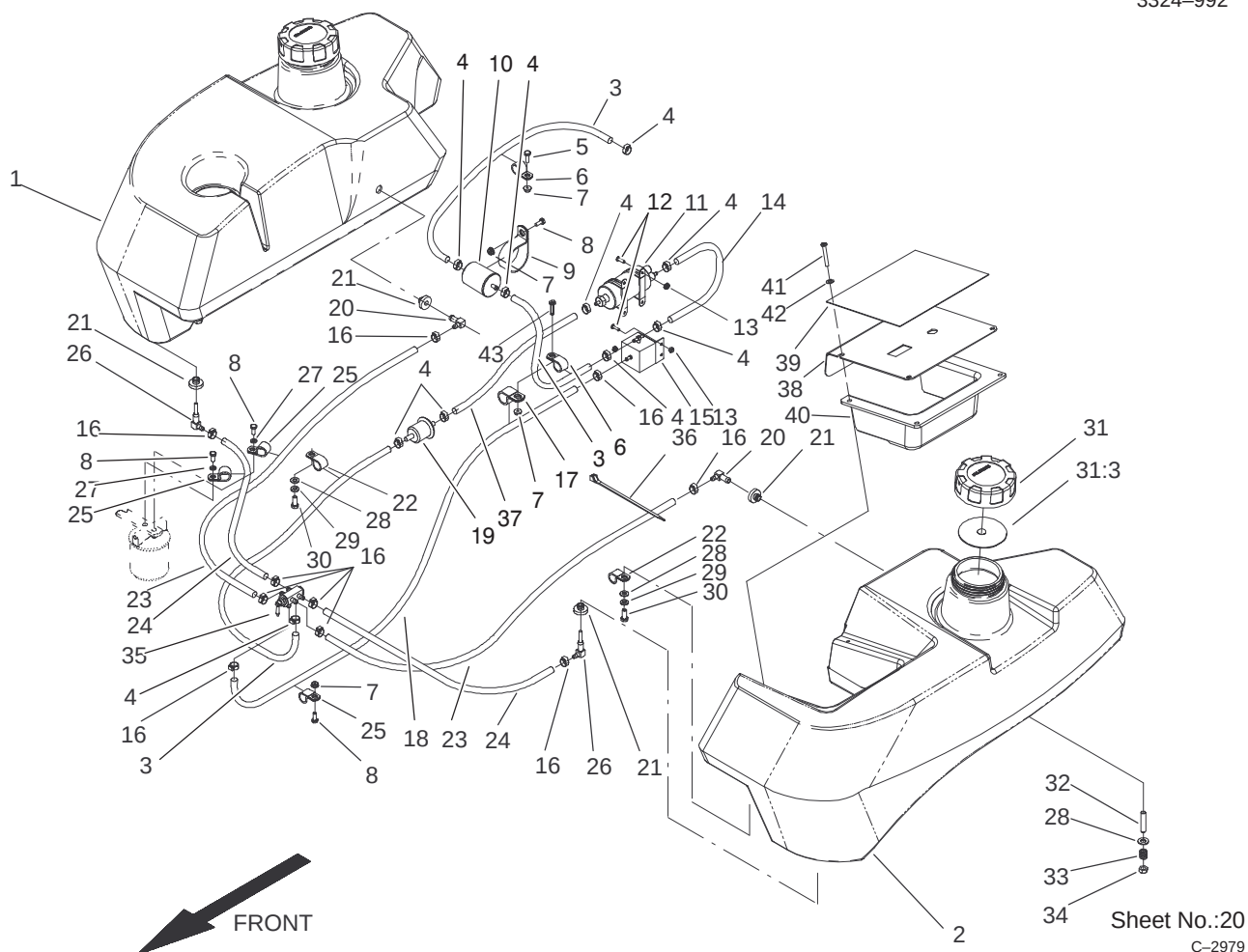


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Frame and Deck Assembly

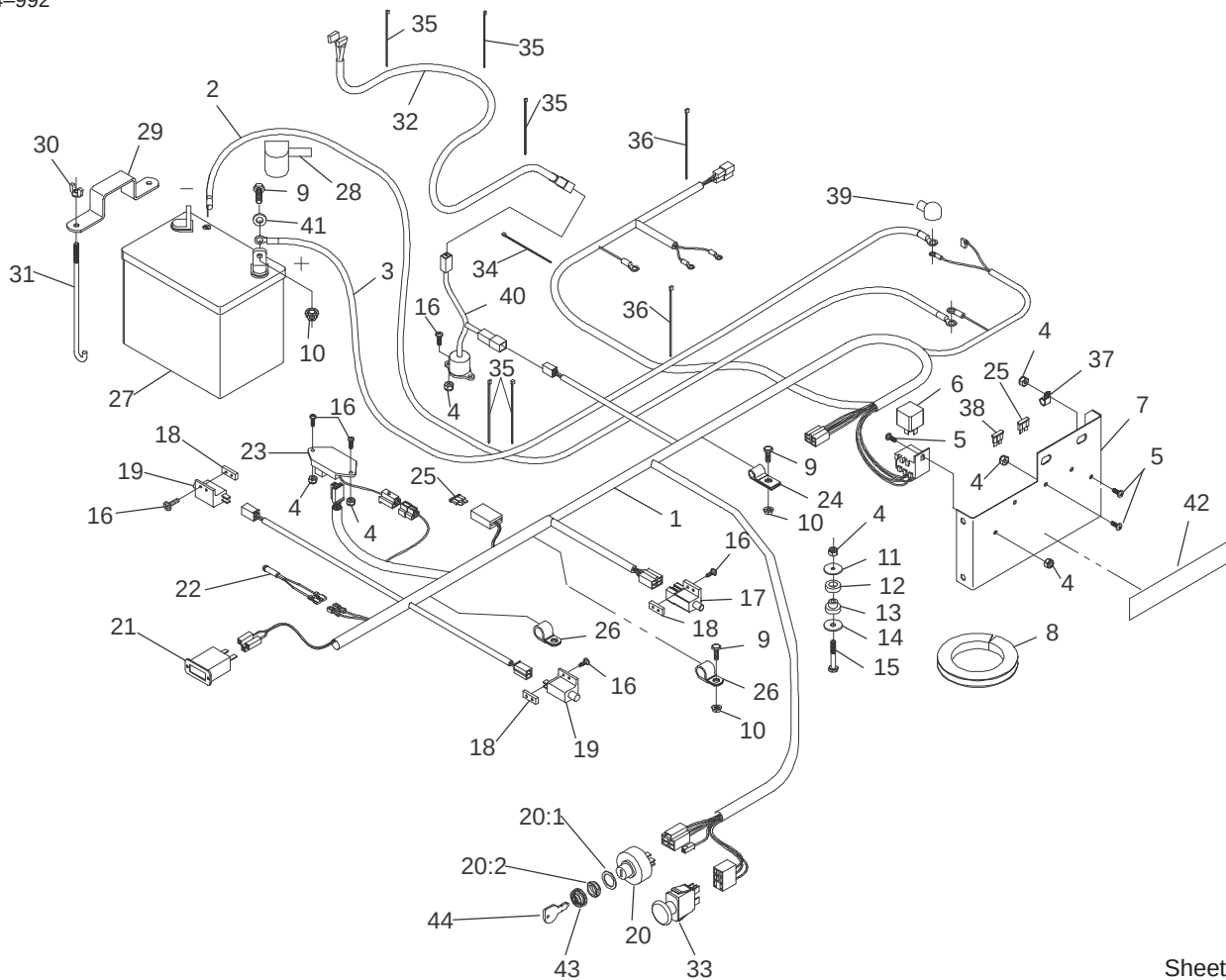
Ref. No.	Part No.	Qty.	Description
1	32128-37	16	Nut-HF
2	324-6	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
4	302-19	4	Fitting-Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	1-633029	2	Balljoint-Spherical
9	3219-6	2	Nut-Hex
10	103-1072-01	2	Strut-Deck
11	1-632199-01	2	Pin-Strut, Deck
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock

Ref. No.	Part No.	Qty.	Description



Tank and Fuel Line Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-5111	1	Tank-Fuel, RH	26	1-543277	2	Elbow-Tank, Fuel
2	104-5110	1	Tank-Fuel, LH	27	3253-3	2	Washer-Lock
3	1-643238	3	Hose-Fuel	28	3256-23	8	Washer-Flat
4	1-643277	10	Clamp-Hose, Fuel	29	3253-4	2	Washer-Lock
5	321-4	1	Screw-HH	30	322-3	2	Screw-HH
6	1-603727	2	Clip-Loom	31	88-3980	2	Gas Cap ASM
7	32128-33	4	Nut-HF	31:3	88-4010	1	Gasket-Cap, Gas
8	321-3	3	Screw-HH	32	1-633023	6	Stud
9	1-643241	1	Clip-Loom	33	1-633349	6	Spring-Tank, Fuel
10	24-050-03	1	Filter-Fuel, Kohler	34	3296-47	6	Nut-Lock, NI
11	24-393-20	1	Pump-Fuel, Kohler	35	1-643234	1	Valve-Fuel, Dual Flow
12	32104-81	6	Screw-Head, Pan	36	1-303287	1	Tie-Plastic
13	3296-2	6	Nut-Lock	37	1-643239	1	Hose-Fuel
14	1-643236	1	Hose-Fuel	38	99-4656-03	1	Panel-Control
15	24-403-12	1	Regulator-Fuel, Kohler	39	99-4632	1	Decal-Panel, Control
16	1-643293	10	Clamp-Hose, Fuel	40	99-4940	1	Shield-Panel, Control
17	1-643312	1	Clip-Loom	41	1-803071	4	Screw
18	1-643235	1	Hose-Fuel	42	1-303435	4	Washer-Spring
19	99-9403	1	Filter-Fuel	43	321-6	1	Screw-HH
20	1-643172	2	Elbow-90°				
21	1-513645	4	Bushing-Valve, Fuel				
22	1-633396	2	Clip-Loom				
23	103-0216	2	Hose-Fuel				
24	1-543456	2	Hose-Fuel				
25	1-513762	3	Clip-Loom				

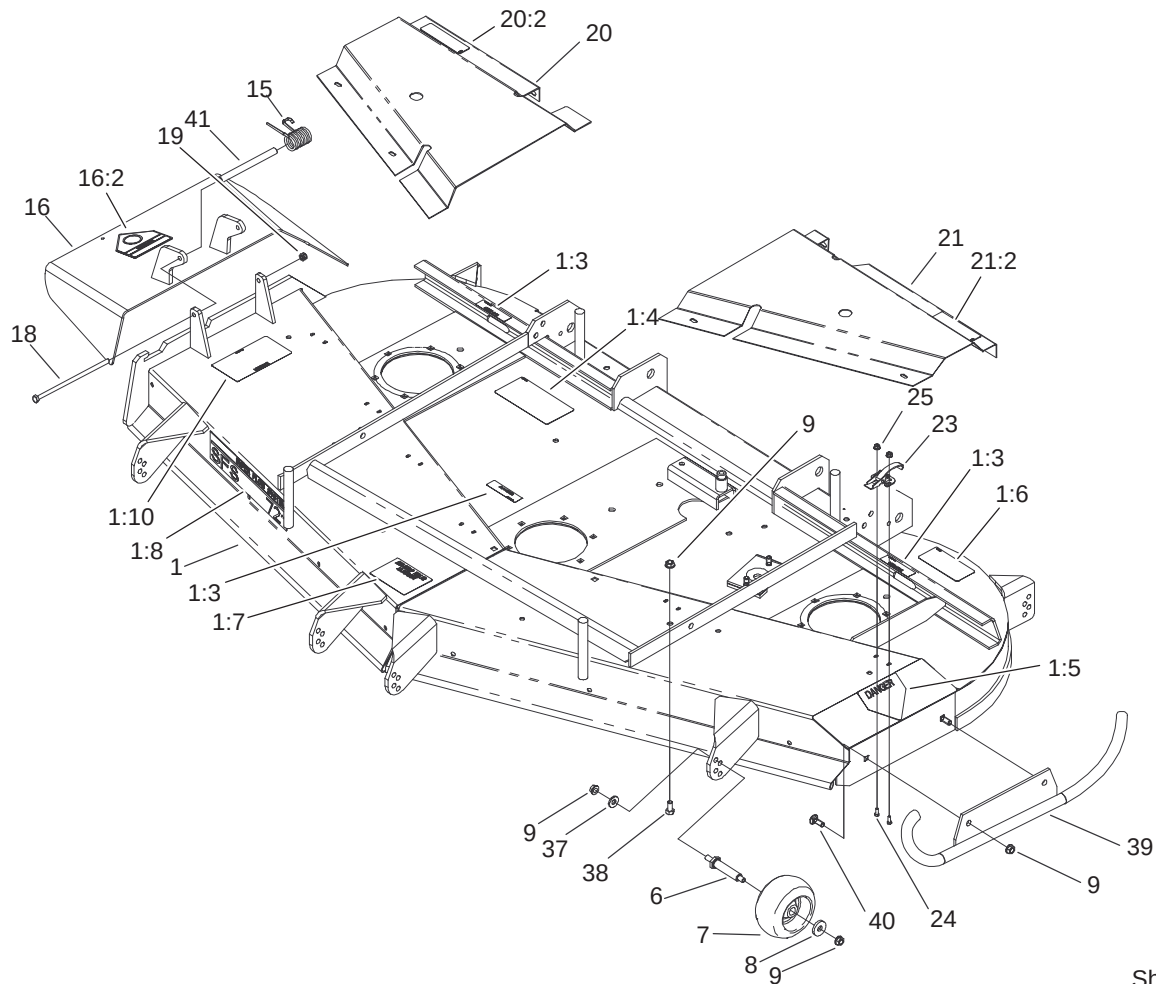


Sheet No.:21

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	100-4339	1	Harness-Wire
2	1-633307	1	Wire-Ground
3	1-523279	1	Wire-Battery, Positive
4	3296-2	14	Nut-Lock
5	1-803071	6	Screw
6	1-643275	1	Relay
7	1-643257-03	1	Panel-Fuses & Relays
8	1-643246	1	Trimlock
9	321-4	6	Screw-HH
10	32128-33	6	Nut-HF
11	1-805518	4	Washer
12	1-643325	4	Ringmount-Vibration
13	1-643326	4	Mount-Bushing, Vibration
14	1-805519	4	Washer
15	1-803074	4	Screw
16	3290-500	8	Screw-PPH
17	1-633111	1	Switch
18	1-633181	3	Plate-Tapped
19	1-513051	2	Switch-Open, Normally
20	88-9830	1	Switch-Ignition
20:1	3254-5	1	Washer-Lock, Internal
20:2	218-461	1	Nut-HH
21	1-513374	1	Meter-Hours
22	1-643267	1	Indicator-Led, Red

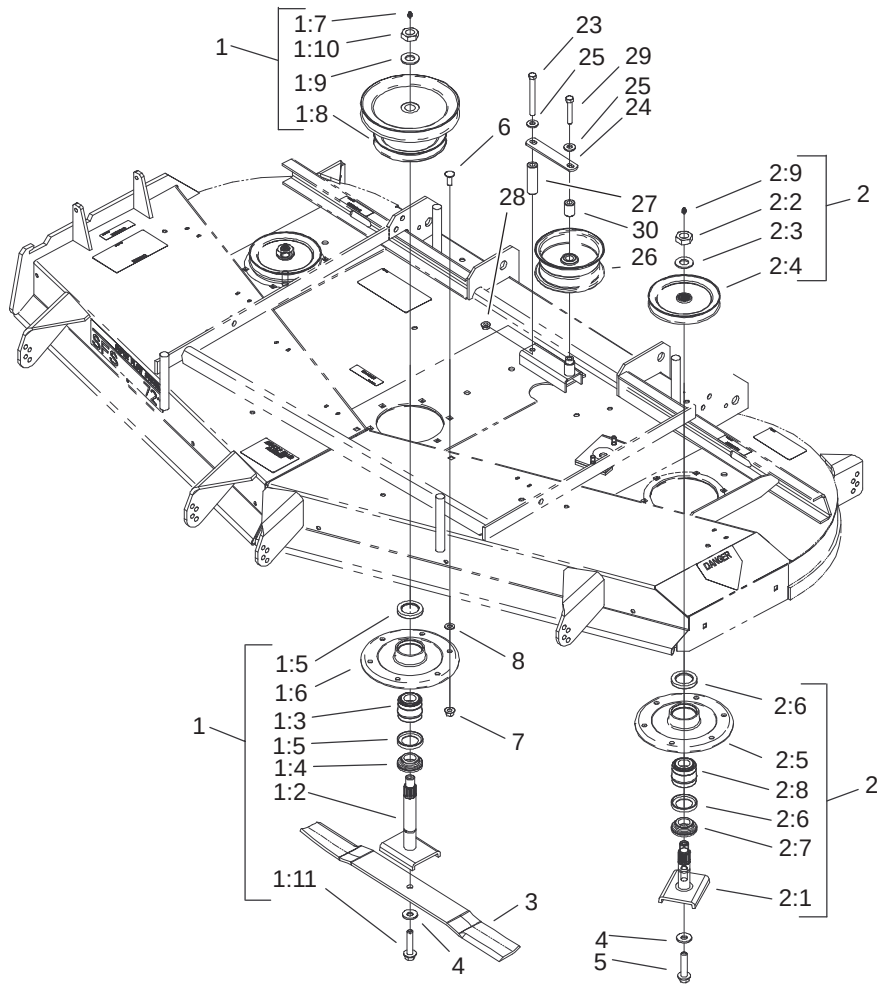
Ref. No.	Part No.	Qty.	Description
23	100-6186	1	Module-Delay, Seat
24	1-513762	2	Clip-Loom
25	1-816001	2	Fuse-Type, Blade
26	103-0373	2	Clip
27	1-603479	1	Battery
28	1-543391	1	Insulator-Battery
29	1-633652-03	1	Strap-Holddown, Battery
30	1-543792	2	Wingnut
31	1-633651	2	Bolt-Holddown
32	1-633840	1	Harness-Wiring, Seat
33	1-633673	1	Switch-Delta
34	1-303287	1	Tie-Plastic
35	1-303335	5	Tie-Plastic
36	1-643115	2	Tie-Plastic
37	1-323229	1	Clip-Loom
38	1-816002	1	Fuse-Blade Type, 10 Amp
39	1-543393	1	Insulator-Solenoid
40	1-644427	1	Tilt Switch ASM
40:2	1-643401	1	Decal-Switch, Mercury
41	3256-2	2	Washer-Flat
42	1-643288	1	Decal-Fuse/Relay
43	103-0499	1	Seal-Switch, Ignition
44	63-8360	2	Key-Ignition



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Deck, Deflector and Roller Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-7772	1	Deck ASM	37	98-5975	6	Washer-Belleville
1:3	98-5954	3	Decal-Missing, Cover	38	323-4	4	Screw-HH
1:4	99-4686	1	Decal-Routing, Belt	39	98-7923-01	1	Skid
1:5	43-8480	1	Decal-Danger	40	3231-22	2	Screw-CARR
1:6	93-7818	1	Decal-Torque, Blade	41	104-8555	1	Spacer-Deflector, Mounting
1:7	98-3798	1	Decal-Wheel, Gage				
1:8	98-5995	1	Decal-Deck				
1:10	66-1340	1	Decal-Danger				
6	99-2842	6	Spacer-Wheel				
7	68-2730	6	Gage-Wheel				
8	1-373034	6	Washer-Swivel				
9	3290-357	18	Nut-Flange, Lock				
15	104-8554	1	Spring-Torsion				
16	104-7763	1	Deflector ASM				
16:2	54-9220	1	Decal-Danger				
18	322-50	1	Screw-Cap				
19	3296-29	1	Nut-Lock				
20	100-6527	1	RH Cover w/Decal ASM				
20:2	67-5360	1	Decal-Danger				
21	99-2623	1	LH Cover w/Decal ASM				
21:2	67-5360	1	Decal-Danger				
23	249-21	4	Clamp-Slotted				
24	3290-321	8	Screw-HWH				
25	32128-17	8	Nut-Lock, Flange				

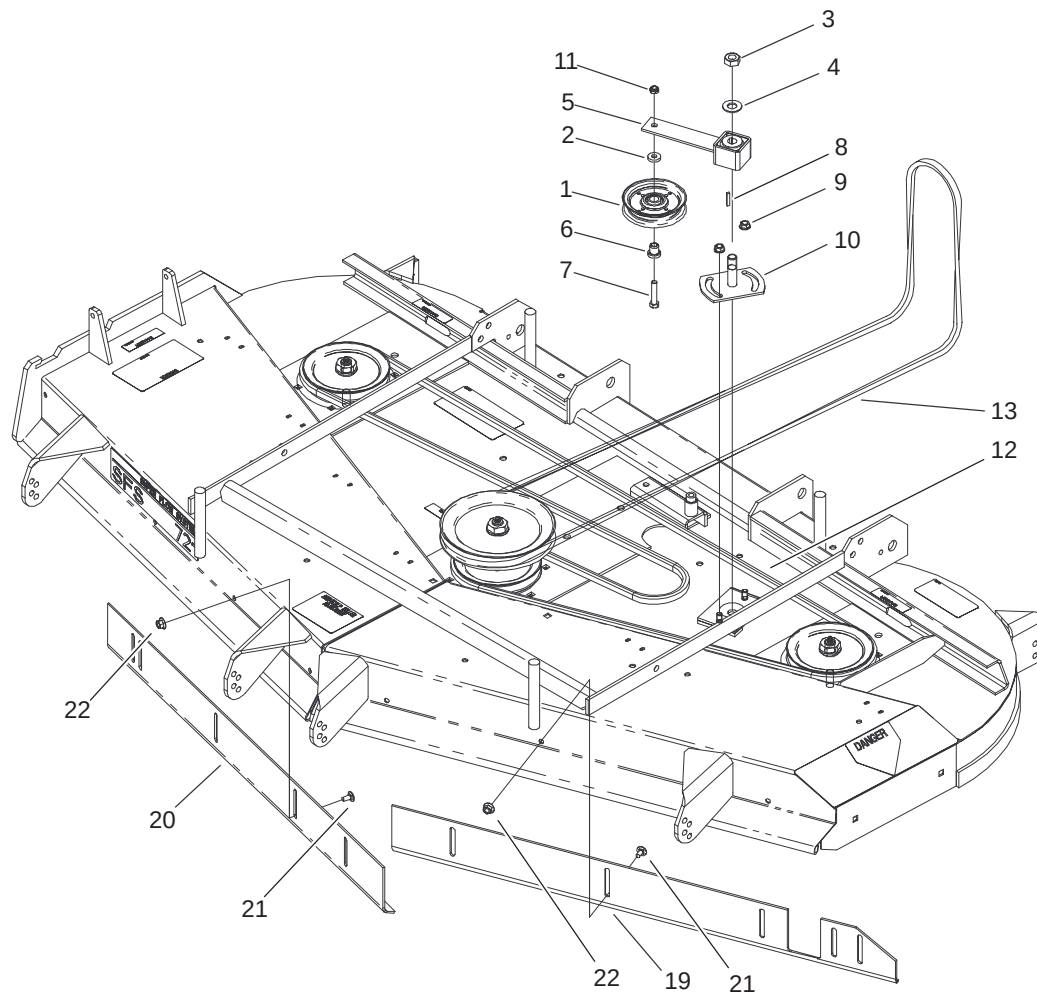


Sheet No.:43

Spindle and Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	100-4321	1	Middle Spindle ASM
1:2	51-3551	1	Shaft-Spindle
1:3	46-8530	1	Bearing ASM
1:4	27-0950	1	Spacer-Bearing, Spindle
1:5	253-139	2	Seal-Oil
1:6	61-4160	1	Housing-Spindle
1:7	302-2	1	Fitting-Grease
1:8	100-4309	1	Hub Pulley ASM
1:9	92-5836	1	Washer-Axle
1:10	32146-20	1	Nut-Jam
1:11	92-5816	1	Bolt-Blade
2	99-4642	2	Outer Spindle ASM
2:1	27-0920	1	Shaft-Spindle
2:2	32146-20	1	Nut-Jam
2:3	7-4150	1	Washer-Pinion
2:4	99-4615	1	Pulley & Hub
2:5	61-4160	1	Housing-Spindle
2:6	253-139	1	Seal-Oil
2:7	27-0950	1	Spacer-Bearing, Spindle
2:8	46-8530	1	Bearing ASM
2:9	302-2	1	Fitting-Grease
3	94-1861	3	Blade
4	1-513435	3	Washer-Spring
5	92-5816	2	Bolt-Blade

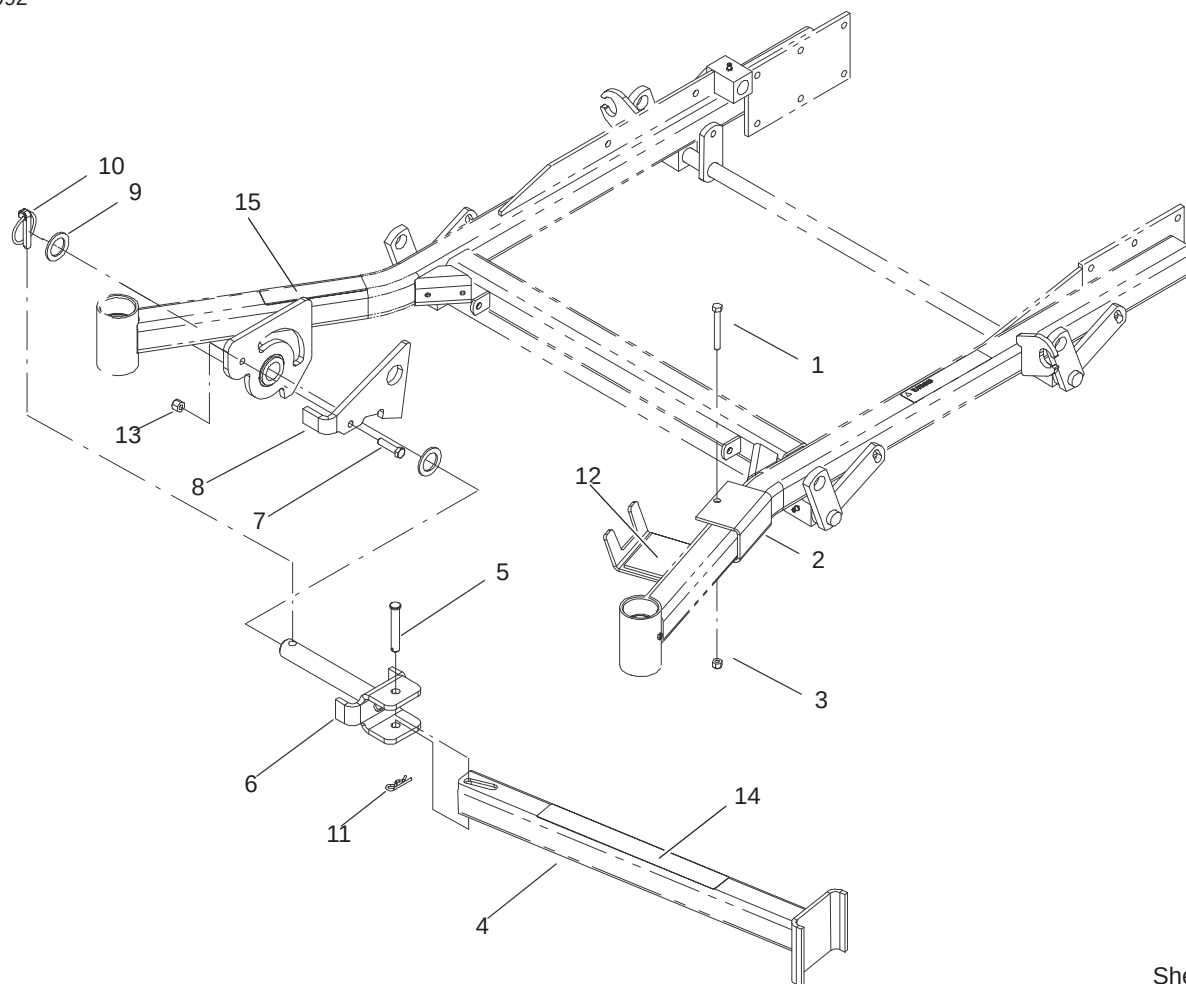
Ref. No.	Part No.	Qty.	Description
6	3231-22	18	Screw-CARR
7	32128-21	18	Nut-HF
8	3256-24	4	Washer-Flat
23	323-42	1	Screw-HH
24	1-653189	1	Plate-Guide, Belt
25	98-5975	2	Washer-Belleville
26	1-413099	1	Pulley-Idler
27	99-4659	1	Spacer-Bracket
28	3290-357	1	Nut-Flange, Lock
29	323-11	1	Screw-HH
30	1-653190	1	Spacer



Sheet No.:44

Belt and Idler Arm Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	65-5940	1	Pulley-Idler				
2	7-0081	1	Washer-Flat				
3	3296-33	1	Nut-Lock, NI				
4	3256-27	1	Washer-Flat				
5	27-8580	1	Idler Socket & Bushing ASM				
5:2	27-8490	1	Bushing-Rubber, Idler				
6	65-5950	1	Bushing-Pulley				
7	3211-8	1	Screw-HH				
8	5-1077	1	Key-Square				
9	3290-357	2	Nut-Flange, Lock				
10	44-6300	1	Plate - Idler				
11	3296-5	1	Nut-Lock, NI				
12	57-0240	1	V-Belt				
13	99-4627	1	V-Belt				
19	99-5156-03	1	Baffle-Front, LH				
20	93-3215-03	1	Baffle-Front, RH				
21	3230-18	8	Screw-CARR				
22	32128-20	8	Nut-HF				

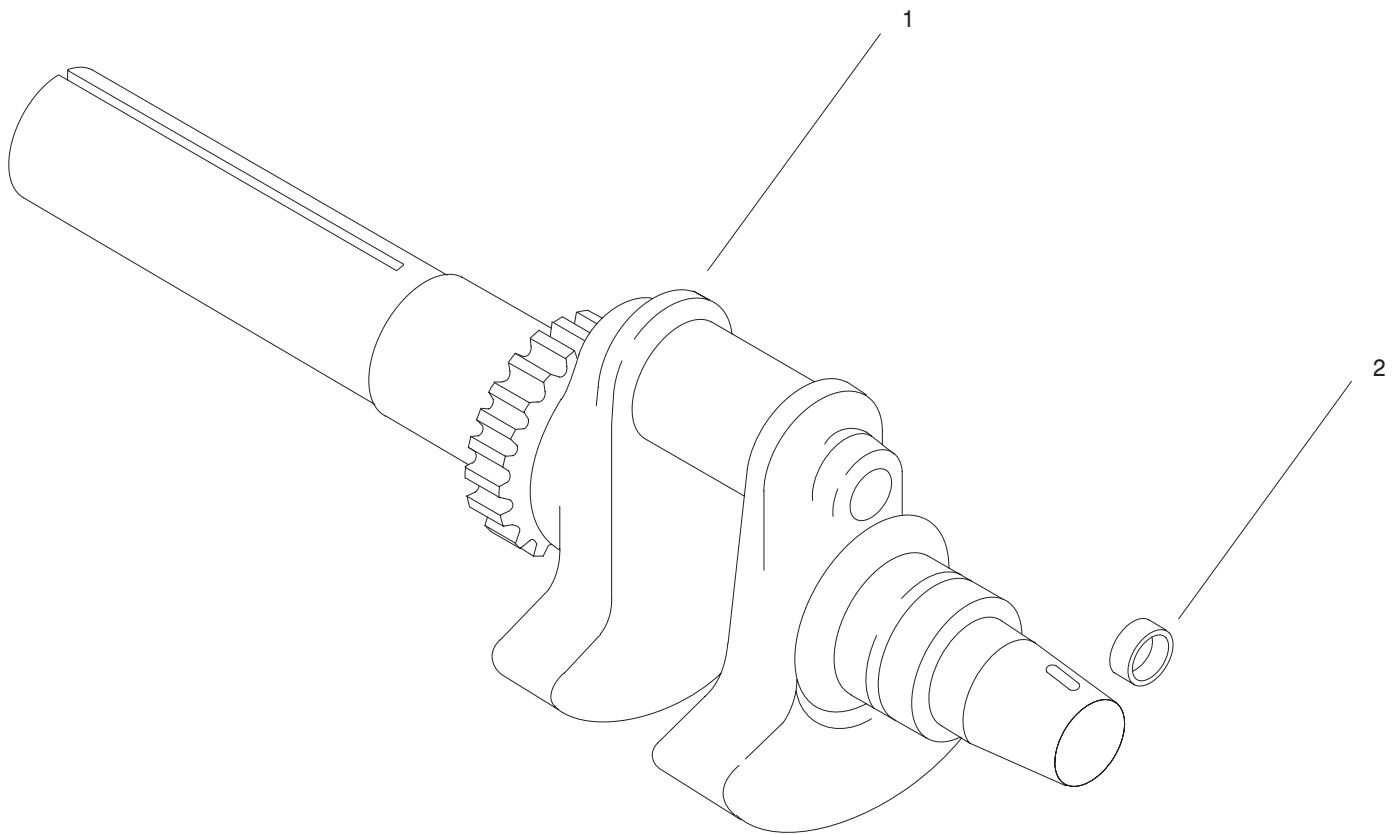


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Stand Assembly

Ref. No.	Part No.	Qty.	Description
1	322-13	1	Screw-HH
2	100-9699-01	1	Bracket-Cradle
3	3296-29	1	Nut-Lock
4	100-9695-01	1	Leg ASM
5	283-55	1	Pin-Clevis
6	100-9692-01	1	Pivot Pin ASM
7	323-8	1	Screw-HH
8	100-9686-01	1	Bracket-Latch
9	3-6781	2	Washer-Thrust
10	283-71	1	Pin-Lynch
11	3290-355	1	Pin-Hair
12	104-7765	1	Cushion-Rubber
13	3296-39	1	Nut-Lock, NI
14	104-7758	1	Decal-Z Stand
15	104-7759	1	Decal-warning

Ref. No.	Part No.	Qty.	Description

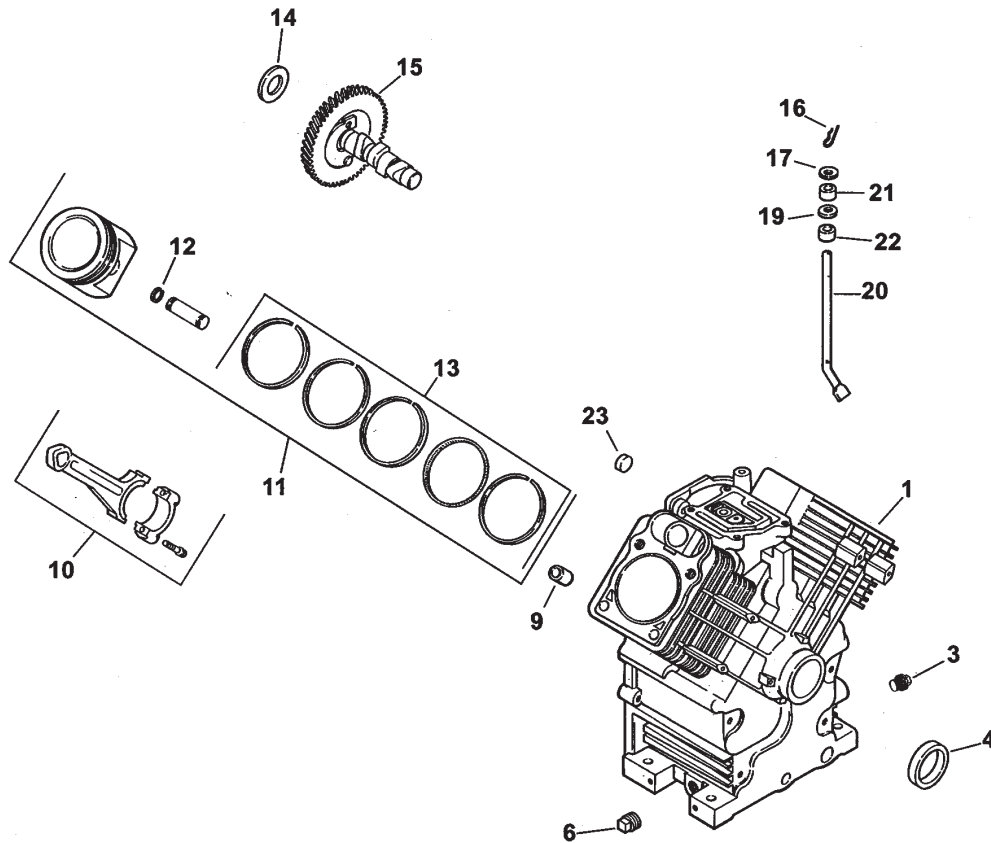


Crankshaft Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
1	24 014 06-S	1	Crankshaft (Incl. Ref.# 2)
2	52 139 09-S	1	Plug-Cup

Ref. No.	Part No.	Qty.	Description

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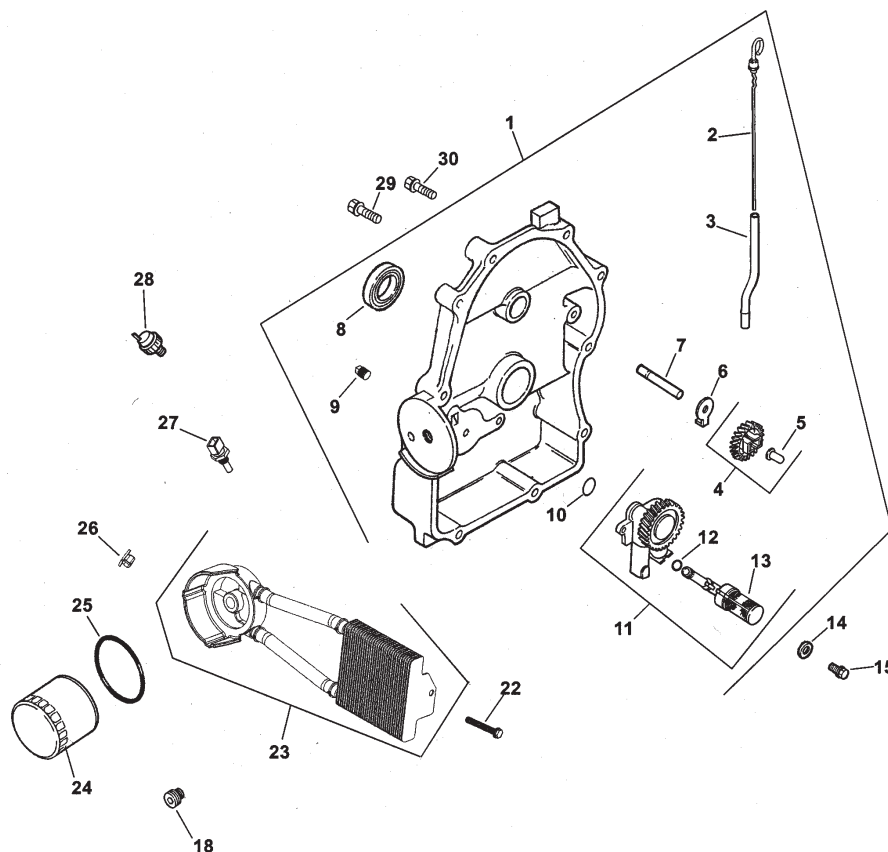


Crankcase Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
1	24 782 10	1	Crankcase
3	X-75-10-S	2	Plug-Pipe, 3/8"
4	24 032 01-S	1	Seal-Oil, Front
6	X-75-23-S	1	Plug-Allen Head Pipe, 1/8"
9	12 380 17-S	6	Pin-Dowel, Locating
10	24 067 13-S	2	Rod-Connecting (Std.)
	24 067 14-S	2	Rod-Connecting (.25)
11	24 874 06-S	2	Set-Piston w/Ring, (Std.)
12	24 018 01-S	4	Retainer-Pin, Piston
13	24 108 04-S	2	Set-Ring (Std.)
14	12 422 09-S	A/R	Shim-Camshaft, Red
	12 422 13-S	A/R	Shim-Camshaft, Black
	12 422 07-S	A/R	Shim-Camshaft, White
	12 422 08-S	A/R	Shim-Camshaft, Blue
	12 422 10-S	A/R	Shim-Camshaft, Yellow
	12 422 11-S	A/R	Shim-Camshaft, Green
	12 422 12-S	A/R	Shim-Camshaft, Gray
15	24 012 10-S	1	Camshaft
16	12 380 04-S	1	Pin-Hitch
17	M-631005-S	1	Washer-Flat
19	X-25-102-S	1	Washer-Plain

Ref. No.	Part No.	Qty.	Description
20	24 144 10-S	1	Shaft-Cross, Governor
21	52 030 04-S	1	Bearing, Needle-Upper
22	52 030 03-S	1	Bearing, Needle-Lower
23	52 139 09-S	1	Plug-Cup

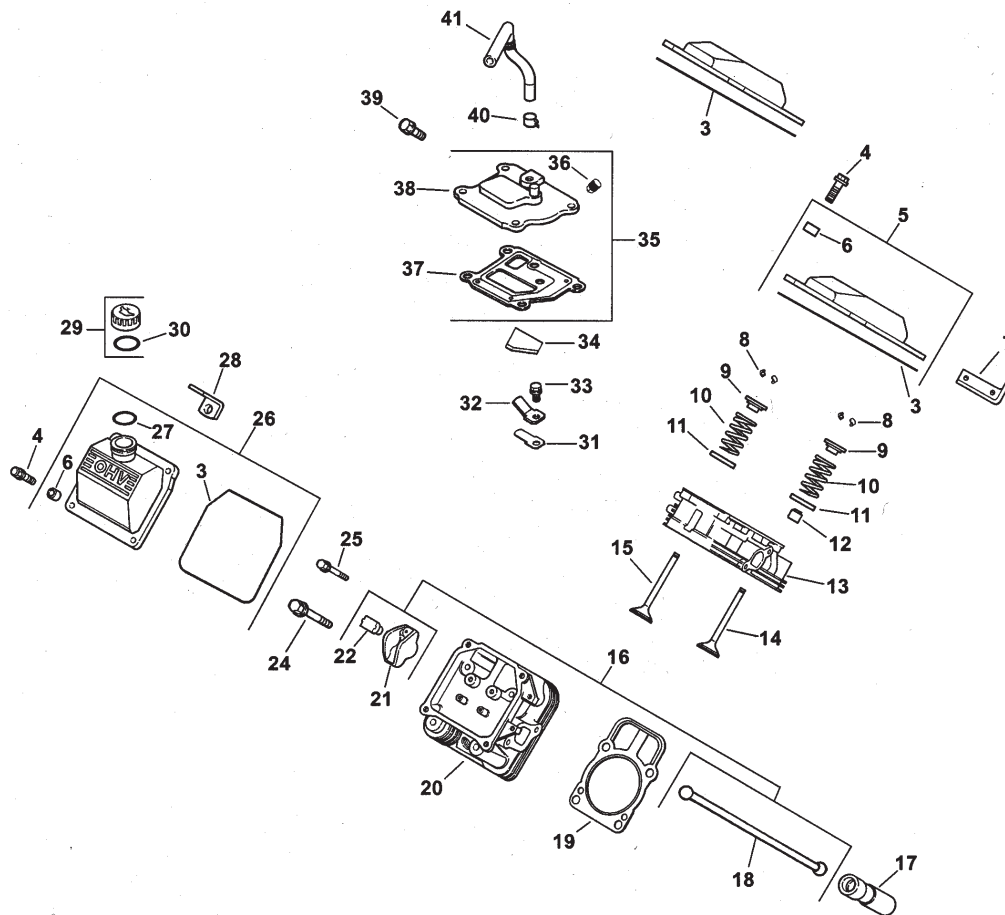
*Not Illustrated
Obtain parts from Kohler



Oil Pan/Lubrication Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	24 009 83-S	1	Closure Plate ASM (Incl. Ref.# 2-12)	25	24 153 13-S	1	O-Ring
2	24 038 06-S	1	Dipstick	26	24 100 01-S	2	Nut-Plastic
3	24 123 08-S	1	Tube-Dipstick	27	24 418 07-S	1	Sensor-Temperature
4	24 043 12-S	1	Kit-Gear, Governor (Incl. Ref.# 5)	28	24 099 03-S	1	Switch-Pressure
5	12 380 01-S	1	Pin-Regulating, Governor	29	24 086 16-S	9	Screw-HF, M8x1.25x45
6	52 448 02-S	1	Tab-Locking	30	24 086 17-S	1	Screw-HF
7	12 144 02-S	1	Shaft-Gear, Governor	*	24 113 25-S	1	Decal-Cooler, Oil
8	52 032 08-S	1	Seal-Oil (PTO end)				
9	X-75-23-S	2	Plug-Pipe, 1/8"				
10	24 153 08-S	1	O-Ring				
11	24 393 10-S	1	Oil Pump ASM (Incl. Ref.# 12,13)				
12	24 153 01-S	1	O-Ring-Pick-up, Oil				
13	24 381 04-S	1	Pick-up-Oil				
14	M-0631005-S	2	Washer-Plain, 6mm				
15	M-0645025-S	2	Screw-HF				
18	24 136 01-S	1	Nipple-Filter, Oil				
22	25 086 49-S	2	Screw-Tapping 1/4-1x3/4"				
23	24 594 13-S	1	Cooler-Oil, Phenolic				
24	52 050 02-S	1	Filter-Oil				

*Not Illustrated
Obtain parts from Kohler

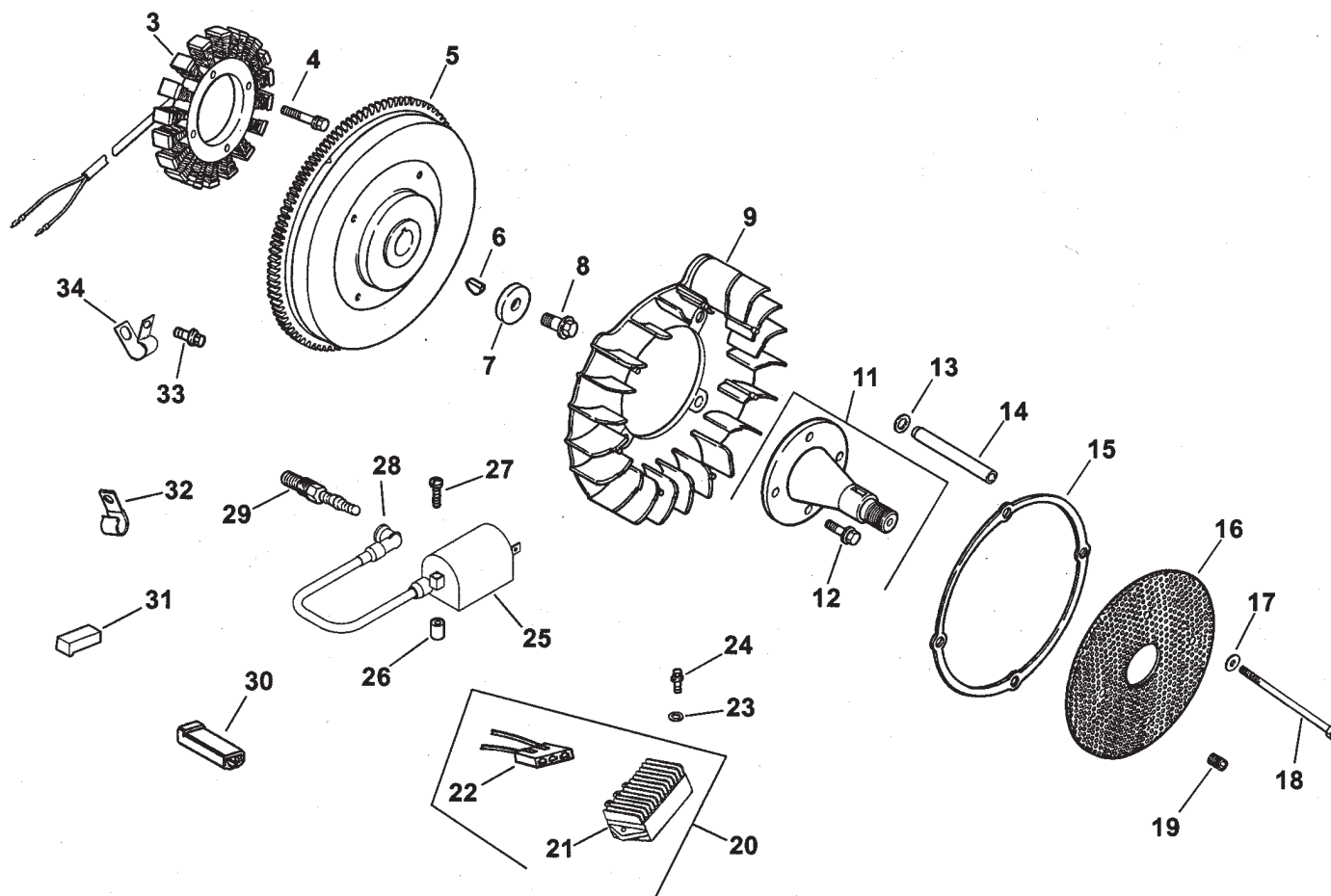


Head/Valve/Breather Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
3	24 153 16-S	1	O-Ring-Cover, Valve
4	M-651030-S	8	Screw-HF
5	24 755 74-S	1	Kit-Valve Cover, Plain (Incl. Ref.# 3, 6)
6	24 112 08-S	4	Spacer
7	24 445 01-S	1	Strap-Lifting
8	12 755 03-S	4	Kit-Retainer
9	12 173 01-S	4	Cap-Spring, Valve
10	24 089 02-S	4	Spring-Valve
11	235011-S	4	Retainer-Spring
12	24 032 05-S	2	Seal-Stem, Valve
13	24 318 13-S	1	#1 Cylinder Head ASM
14	24 017 01-S	2	Valve-Intake (Std.)
	24 017 02-S	2	Valve-Intake (.25)
15	24 016 01-S	2	Valve-Exhaust (Std.)
	24 016 02-S	2	Valve-Exhaust (.25)
16	24 755 66-S	1	Kit-Train, Valve (Incl. Ref.# 18, 21, 22)
17	12 351 02-S	4	Lifter-Valve
18	24 411 05-S	4	Rod-Push
19	24 041 37-S	2	Gasket-Head, Cylinder
20	24 318 14-S	1	#2 Cylinder Head ASM
21	25 186 01-S	4	Arm-Rocker
22	24 599 01-S	4	Pivot-Arm, Rocker

Ref. No.	Part No.	Qty.	Description
24	24 086 44-S	8	Screw-HF
25	M-0640034-S	4	Screw-HF
26	24 755 75-S	1	Kit-Valve Cover, Oil Fill (Incl. Ref.# 3, 6, 27)
27	24 153 09-S	1	O-Ring
28	12 445 05-S	1	Strap-Lifting
29	24 755 46-S	1	Kit-Cap, Oil Fill (Incl. Ref.# 30)
30	12 153 03-S	1	O-Ring-Cap, Oil Fill
31	24 402 03-S	1	Reed-Breather
32	12 018 01-S	1	Retainer-Reed, Breather
33	M-0545010-S	1	Screw-HF
34	24 050 01-S	1	Filter-Breather
35	24 033 01-S	1	Kit-Breather (Incl. Ref. # 36-38)
36	X-75-23-S	1	Plug-Pipe, Allen Head
37	24 041 23-S	1	Gasket-Breather
38	24 096 58-S	1	Cover-Breather
39	M-645020-S	4	Screw-HF
40	25 237 08-S	2	Clamp-Hose
41	24 326 31-S	1	Hose-Breather

Obtain parts from Kohler

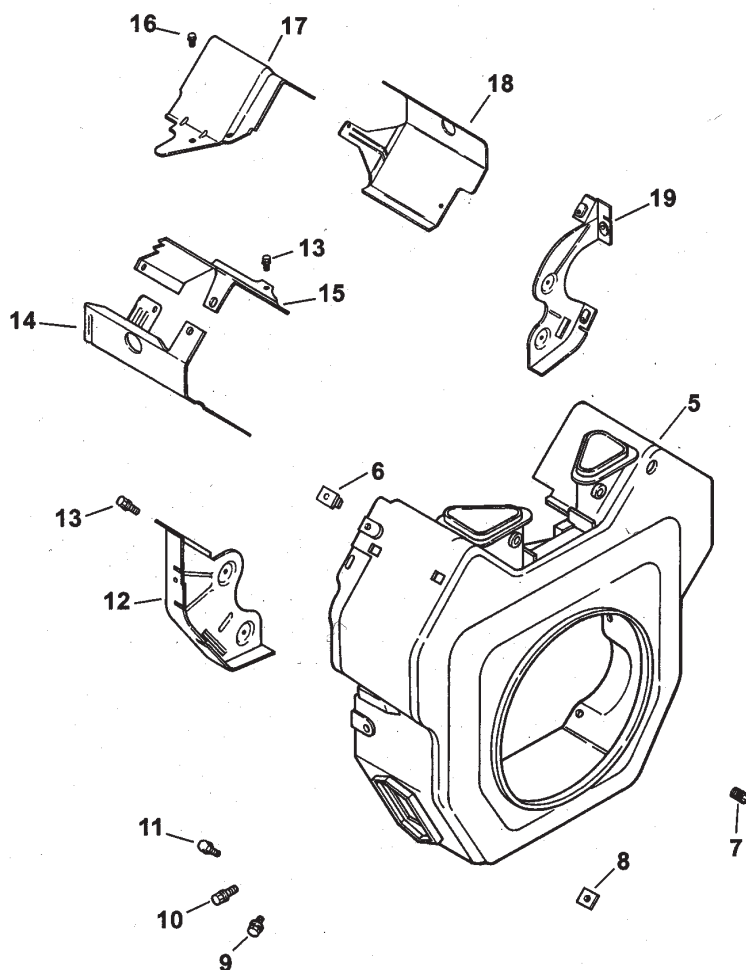


Ignition/Electrical Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
3	12 085 02-S	1	Stator
4	M-545030-S	2	Screw-Cap, Hex
5	24 025 09-S	1	Flywheel
6	X-42-15-S	1	Key
7	12 468 03-S	1	Washer-Plain, 3/8"
8	12 086 14-S	1	Screw-HF
9	24 157 04-S	1	Fan
11	24 755 08-S	1	Kit-Shaft, Front Drive (Incl. Ref.# 12)
12	M-839025-S	4	Screw-HF
13	24 468 11-S	4	Washer-Spring
14	24 112 14-S	4	Spacer
15	24 141 06-S	1	Ring-Support
16	24 162 22-S	1	Screen-Grass
17	X-25-53-S	4	Washer-Plain
18	M-603100-S	4	Screw-Cap, Hex
19	25 086 43-S	1	Screw-Set
20	25 755 23-S	1	Kit-Conversion, Full Wave (Incl. Ref.# 22, 25 452 01-S & 24 518 12-S)
21	25 403 04-S	1	Rectifier-Regulator
22	236602-S	1	Connector (3 Contact)
23	X-25-92-S	2	Washer-Plain

Ref. No.	Part No.	Qty.	Description
24	24 086 18-S	2	Screw-Phillips
25	24 519 02-S	2	Coil-Ignition
26	24 112 16-S	4	Spacer
27	24 086 38-S	4	Screw-Phillips
28	24 131 02-S	2	Spark Plug Boot ASM
29	12 132 06-S	2	Plug-Spark
31	25 155 04-S	2	Connector
32	48 154 02-S	1	Clip-Cable
33	M-545016-S	1	Screw-HF
34	25 237 06-S	1	Clamp-Hose
*	24 518 12-S	1	Lead-Black
*	25 452 01-S	1	Terminal
*	X-22-11-S	1	Washer-Lock

*Not Illustrated
Obtain parts from Kohler

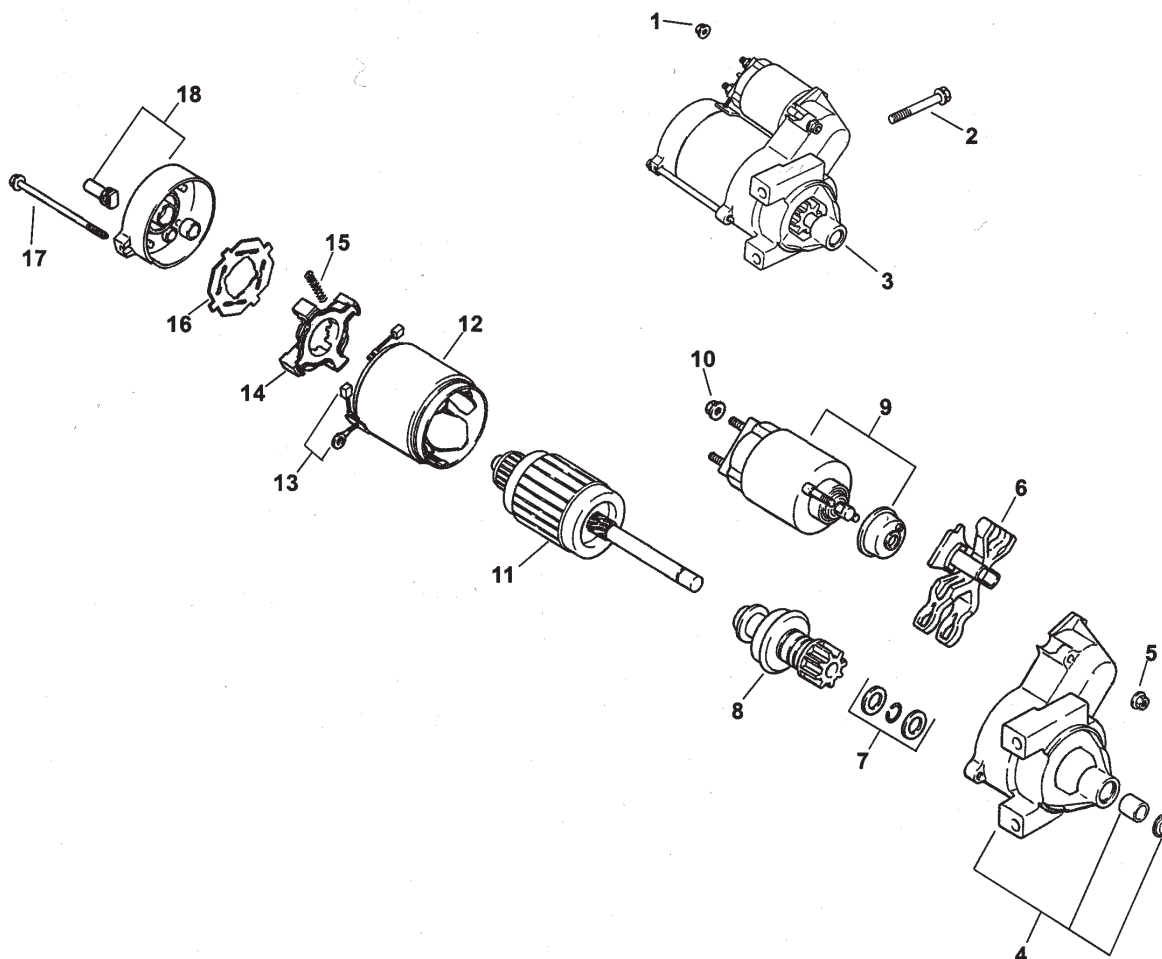


Blower Housing and Baffles Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
5	24 027 40-S	1	Housing-Blower (Incl. Ref.# 2-4)
6	24 100 02-S	2	Nut-Plastic
7	25 086 43-S	1	Screw-Set
8	24 100 01-S	2	Nut-Plastic
9	M-551016-S	1	Screw-HF
10	M-545016-S	5	Screw-HF
11	M-567020-S	2	Screw-HF
12	24 146 19-S	1	Plate-Backing, #2 Side
13	M-645016-S	6	Screw-HF
14	24 063 39-S	1	Baffle-Cylinder, #2 Barrel
15	24 063 17-S	1	Baffle-Valley, #2 side
16	M-545010-S	2	Screw-HF
17	24 063 24-S	1	Baffle-Valley, #1 side
18	24 063 30-S	1	Baffle-Cylinder, #1 Barrel
19	24 146 20-S	1	Plate-Backing, #1
*	24 113 64-S	1	Decal-HP
*	X-22-11-S	2	Washer-Lock, 1/4"
*	M-561016-S	1	Screw-M5
*	M-561010-S	1	Screw-M5

Ref. No.	Part No.	Qty.	Description

*Not Illustrated
Obtain from Kohler

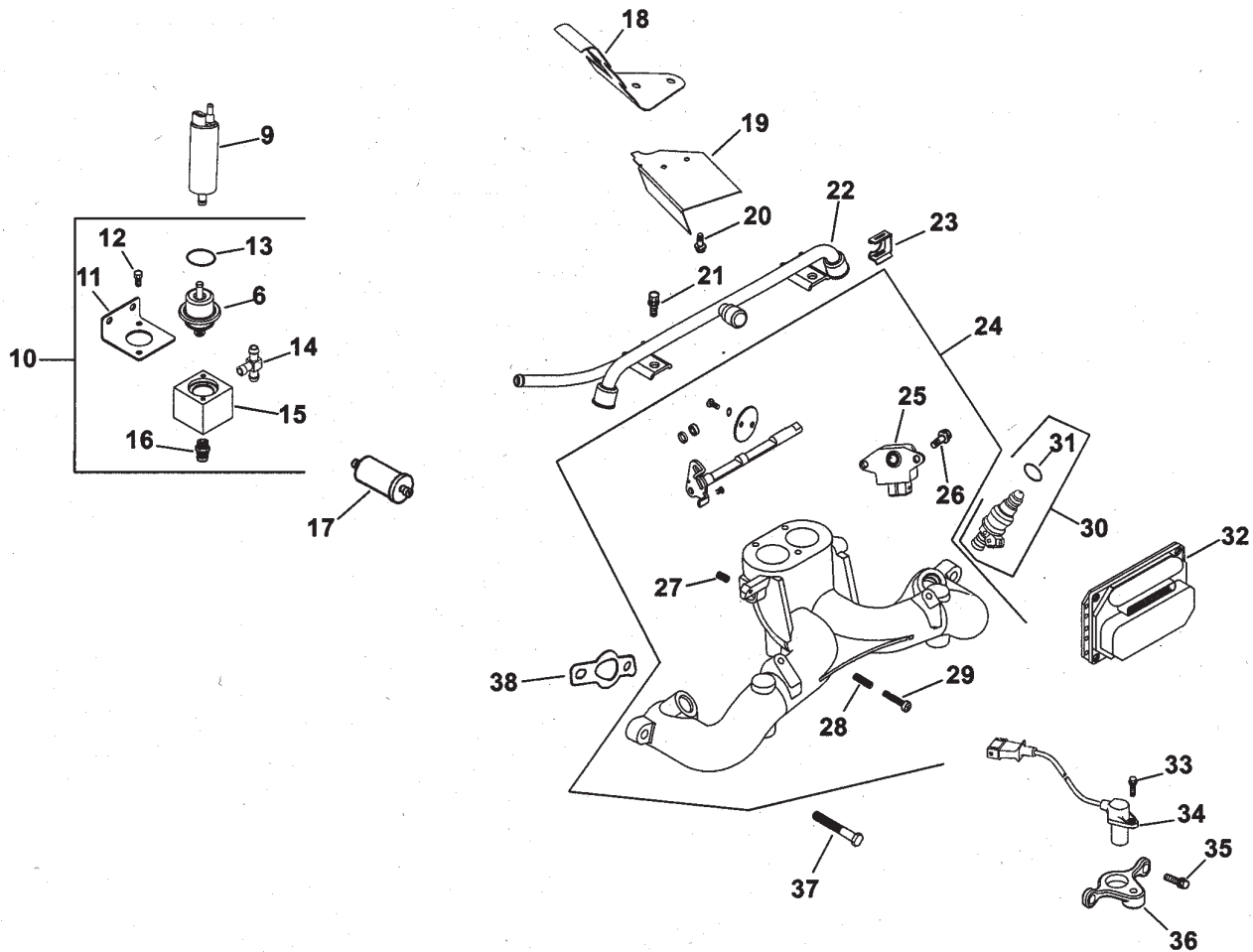


Starting System Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
1	M-841080-S	1	Nut-HF
2	M-839080-S	2	Screw-HF
3	24 098 01-S	1	Solenoid Shift Starter ASM (Incl. Ref.# 4-18)
4	24 081 04-S	1	Drive-Cap, End
5	52 100 10-S	2	Nut-Starter
6	12 090 10-S	1	Lever-Drive, Starter
7	24 755 84-S	1	Kit-Repair, Starter
8	12 239 01-S	1	Drive-Pinion
9	52 435 02-S	1	Solenoid
10	52 100 09-S	1	Nut-Starter
11	12 170 04-S	1	Armature-Starter
12	12 471 01-S	1	Frame
13	52 221 01-S	1	Kit-Brush & Spring (Incl. Ref.# 15)
14	52 323 03-S	1	Holder-Brush
15	52 089 09-S	4	Spring-Brush
16	52 168 01-S	1	Insulator
17	52 211 05-S	2	Bolt-Thru
18	24 301 01-S	1	Commutator-Cap, End

Ref. No.	Part No.	Qty.	Description

Obtain parts from Kohler

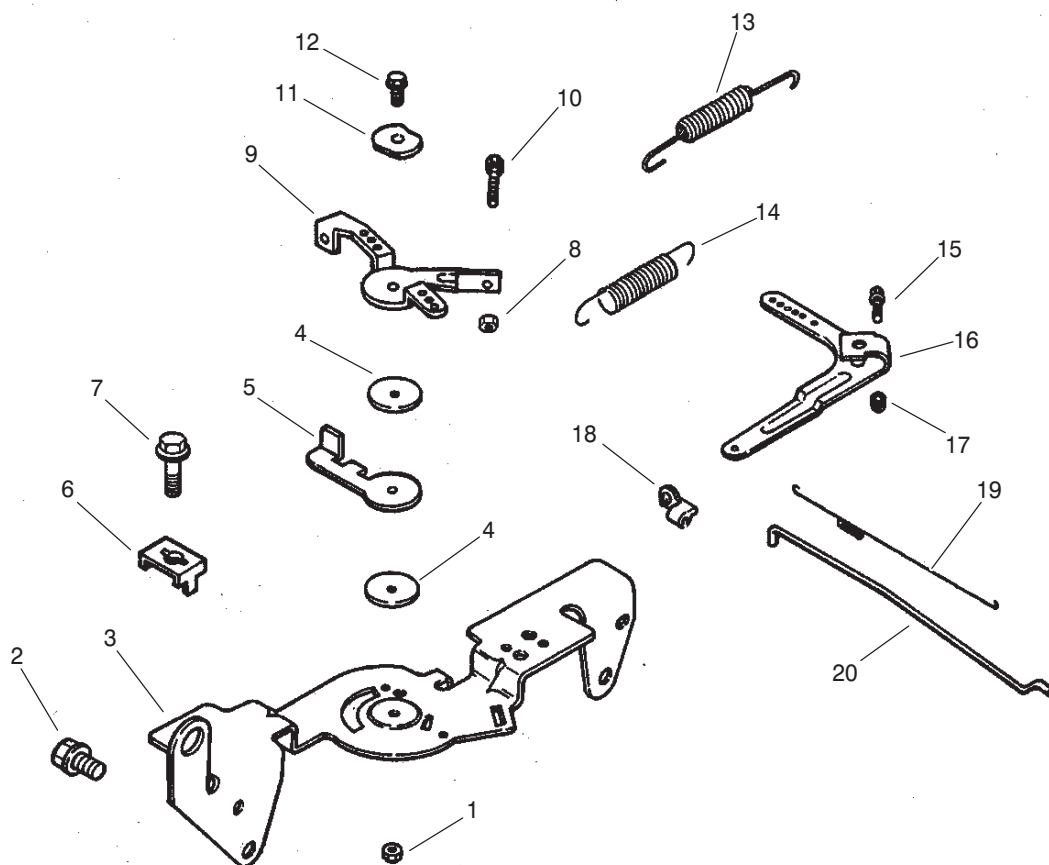


Fuel System Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
6	24 403 02-S	1	Regulator-Pressure
9	24 393 20-S	1	Fuel Pump ASM
10	24 403 12-S	1	Pressure Regulator ASM (Incl. Ref.# 6,11-16)
11	24 126 86-S	1	Bracket-Regulator, Horizontal
12	M-410010-S	2	Screw-HH
13	24 153 18-S	1	O-Ring
14	24 294 15-S	1	Fitting-Tee
15	24 081 12-S	1	Housing-Regulator, Horizontal
16	25 326 03-S	1	Fitting
17	24 050 03-S	1	Filter-Fuel
18	24 063 37-S	1	Baffle-Valley
19	24 265 08-S	1	Deflector-Air
20	M-545010-S	2	Screw-HF
21	M-639010-S	2	Screw-HF
22	24 399 04-S	1	Rail-Fuel
23	24 154 05-S	2	Clip-Injector, Fuel
24	24 164 38-S	1	Intake Manifold ASM (Incl. Ref.#25-29 & 24 176 77-S)

Ref. No.	Part No.	Qty.	Description
25	24 418 06-S	1	Sensor-Position, Throttle
26	M-442012-S	2	Screw-Head, Pan
27	24 089 42-S	1	Spring-Bump, Idle
28	12 089 11-S	1	Spring-Control, Speed
29	M-442025-S	1	Screw-HH
30	24 331 01-S	2	Injector-Fuel (Incl. Ref.# 31)
31	24 153 20-S	2	O-Ring
32	24 584 08-S	1	Module-Management, Ignition
33	24 086 42-S	1	Screw-HF
34	24 418 03-S	1	Sensor-Speed, Engine
35	M-545016-S	2	Screw-HF
36	24 126 69-S	1	Bracket-Sensor, Speed
37	M-639025-S	4	Screw-HF
38	24 041 01-S	2	Gasket-Manifold, Intake
*	24 176 77-S	1	Harness-Wiring (Incl. Ref.# 32)
*	24 113 78-S	1	Decal-Warning, Fuel

*Not Illustrated
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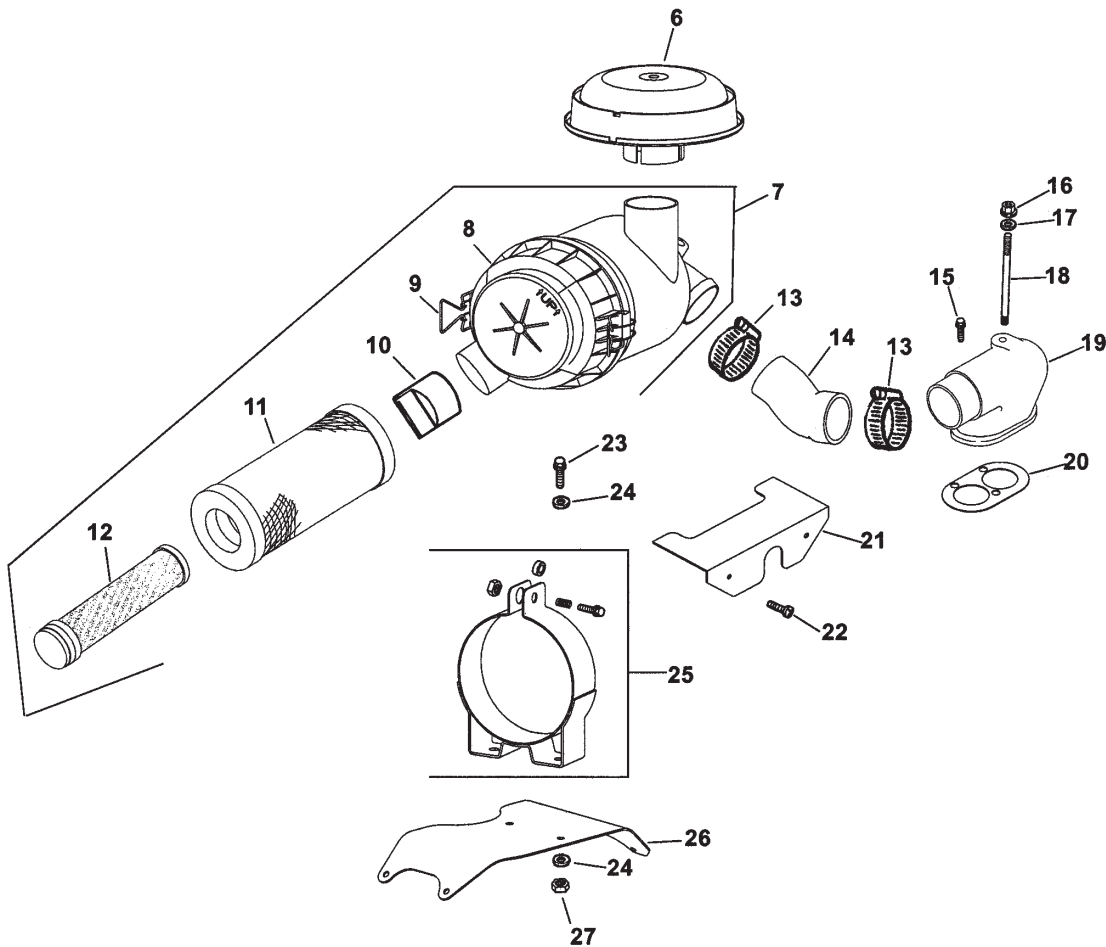


Engine Control Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
1	M-547050-S	1	Nut-Lock, Hex
2	M-645016-S	4	Screw-HF
3	24 126 56-S	1	Bracket-Control
4	24 468 01-S	3	Washer-Plain
5	24 090 07-S	1	Lever-Actuator, Throttle
6	12 237 01-S	2	Clamp-Cable
7	M-545016-S	2	Screw-HF
9	24 090 03-S	1	Lever-Control, Throttle
8	M-446030-S	1	Nut-Hex
10	M-401030-S	1	Screw-Cap, Hex
11	41 468 03-S	1	Washer-Spring
12	M-545020-S	1	Screw-HF
13	24 089 51-S	1	Spring-Limiter, Throttle
14	24 089 15-S	1	Spring-Governor
15	SM-642025-S	1	Screw-HF
16	24 090 14-S	1	Lever-Governor
17	M-641060-S	1	Nut-HF
18	25 158 11-S	1	Bushing-Retaining, Linkage
19	24 089 32-S	1	Spring-Linkage
20	24 079 13-S	1	Linkage-Throttle

Ref. No.	Part No.	Qty.	Description

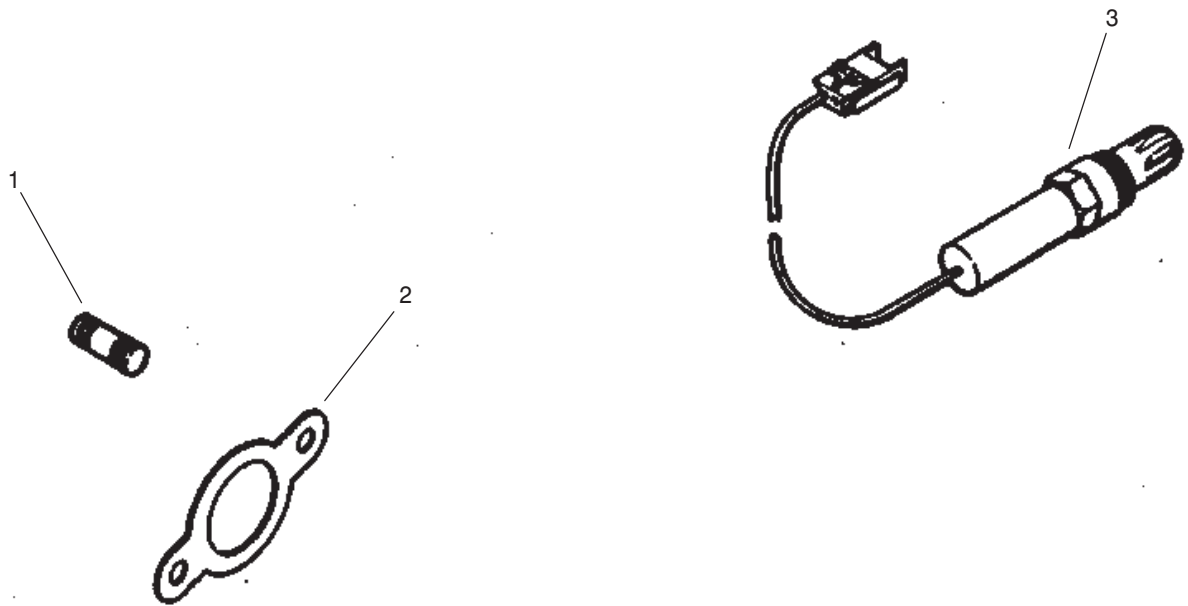
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Air Intake/Filtration Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
6	25 324 02-S	1	Hood-Cleaner, Air	26	24 126 98-S	1	Bracket-Cleaner, Air
7	25 048 07-S	1	Air Cleaner ASM (Incl. Ref.# 8-12)	27	M-647060-S	1	Nut-Lock, Hex
8	25 096 06-S	1	Cover ASM				
9	25 154 05-S	2	Clip				
10	24 462 07-S	1	Valve-Ejector, Dust				
11	25 083 01-S	1	Element-Air, Primary				
12	25 083 04-S	1	Element-Air, Safety				
13	X-426-9-S	2	Clamp				
14	24 326 32-S	1	Hose-Cleaner, Air				
15	M-644025-S	2	Screw-HSH				
16	M-641060-S	1	Nut-HF				
17	25 468 01-S	1	Washer-Copper				
18	M-629122-S	1	Stud-Carburetor				
19	24 029 33-S	1	Remote Air Cleaner Adapter ASM				
20	24 041 36-S	1	Gasket-Base, Air Cleaner				
21	24 314 28-S	1	Shield,-Debris				
22	24 086 06-S	2	Screw-Head, Phillips				
23	M-639016-S	2	Screw-HF				
24	X-25-73-S	4	Washer-Plain				
25	25 126 02-S	1	Air Cleaner Bracket ASM,				

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Exhaust Assembly (Engine: Kohler CH26S EFI PS-78517)

Ref. No.	Part No.	Qty.	Description
1	25 072 04-S	4	Stud
2	24 041 02-S	2	Gasket-Exhaust
3	24 418 05-S	2	Sensor-Oxygen
*	24 522 100	1	Block-Short
*	24 782 10	1	Miniblock
*	54 755 102-S	1	Set-Gasket

Ref. No.	Part No.	Qty.	Description

*Not Illustrated
Obtain parts from Kohler

