



Z-Master[®] 250 Series

Z256E with 62" Side Discharge Mower

Model No. 74218—200000001 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.

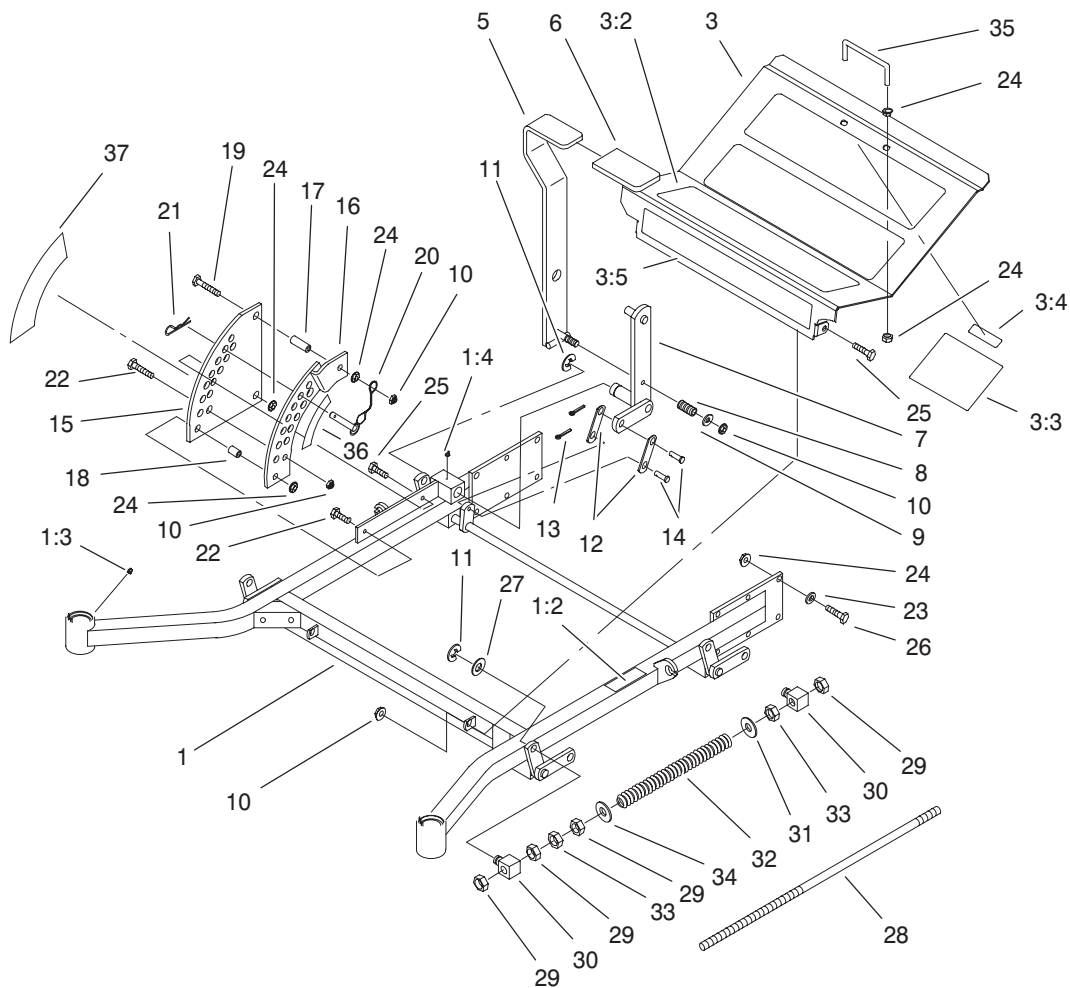
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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		

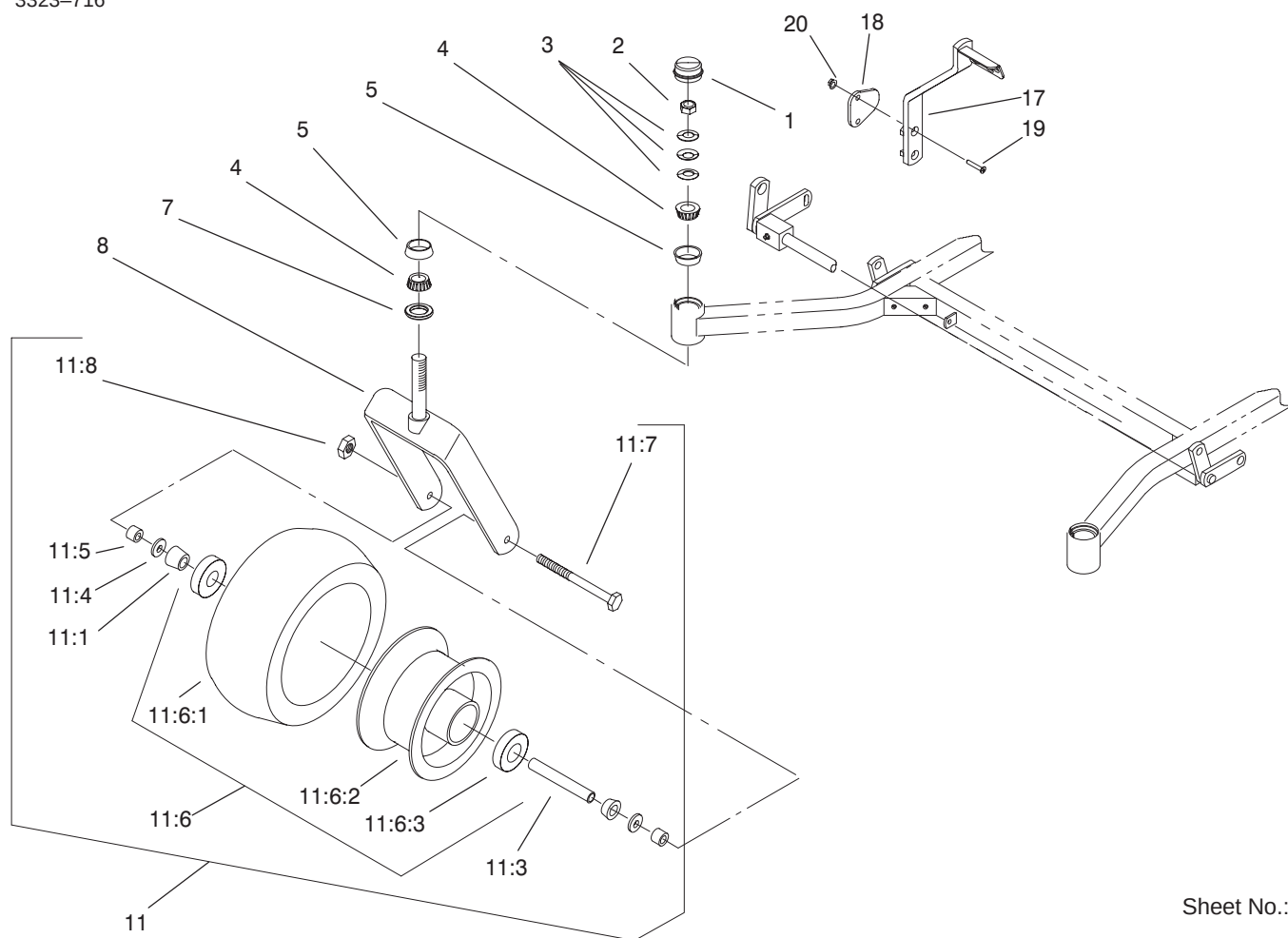


Sheet No.: 2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	100-4260	1	Frame ASM
1:2	E633818	1	Decal
1:3	E811010	2	Plug-Swivel, Caster
1:4	320-19	5	Fitting - Grease
3	100-4334	1	Floorpan ASM
3:2	E633553	3	Pad-Antiskid
3:3	E633766	1	Decal-Check
3:4	98-5954	1	Decal-Missing, Cover
3:5	E633737	1	Decal- Z-Master
5	E632324	1	Lift Lever ASM
6	E633295	1	Grip-Lever, Lift
7	E632219	1	Arm-Deck Lift
8	E633325	1	Spring-Compression
9	3256-24	1	Washer-Flat
10	3296-39	5	Nut-Lock, NI
11	E808505	5	Ring-Snap
12	E633068	2	Arm-Lift, Deck
13	3272-10	2	Pin-Cotter
14	E808284	2	Pin-Clevis
15	E633889	1	Plate - Deck Lift
16	E632899	1	Plate-Deck Lift
17	E633082	1	Bushing-Lever, Lift
18	E633080	1	Bushing-Lever, Lift
19	323-13	1	Screw-HH
20	E633097	1	Pin-Hitch w/Lanyard
21	E806005	1	Hairpin

Ref. No.	Part No.	Qty.	Description
22	323-9	2	Screw-HH
23	98-5975	12	Washer
24	3290-357	19	Nut-Flange, Lock
25	323-6	3	Screw-HH
26	323-7	12	Screw-HH
27	3256-29	4	Washer-Flat
28	E633096	2	Rod-Deck Lift
29	3217-11	8	Nut-Hex
30	E633441	4	Swivel-Mount, Deck
31	3256-7	2	Washer-Flat
32	E633064	2	Spring-Deck Support
33	3218-6	4	Nut-Jam
34	3256-7	2	Washer-Flat
35	E633587	1	Handle
36	E633706	1	Decal-Deck Height
37	E633345	1	Decal-Deck Height

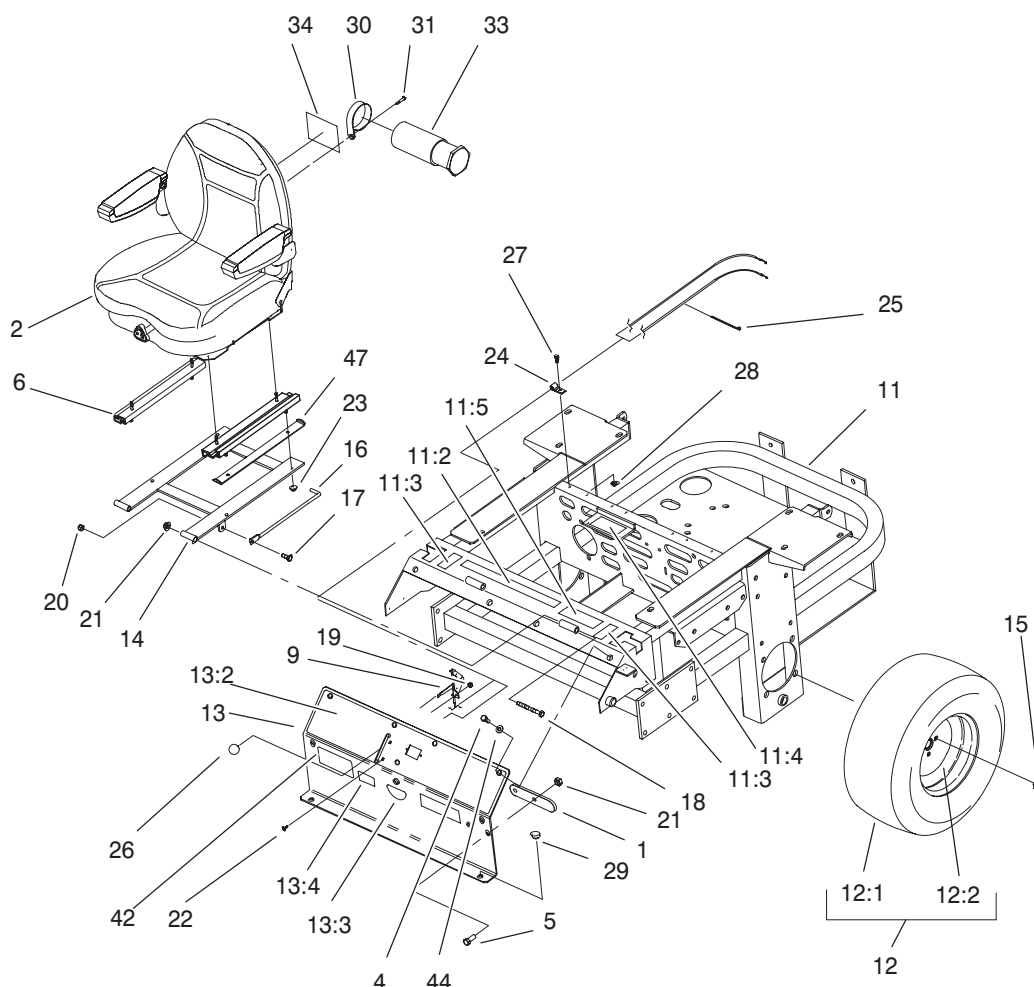


Sheet No.: 3

Caster and Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	E543513	2	Cap–Grease
2	32146–14	2	Locknut
3	E633508	6	Washer–Bellevue
4	254–94	4	Bearing–Taper/Cone
5	254–72	4	Bearing–Taper/Cup
7	E543511	2	Seal–Grease
8	E642111	2	Caster
11	E644251	2	Caster Wheel ASM
11:1	254–78	2	Cone–Bearing
11:3	E633959	1	Spacer–Front Caster
11:4	E633580	2	Seal–Bearing
11:5	E633581	2	Spacer–Bearing
11:6	E633971	1	Wheel & Tire ASM
11:6:1	E523009	1	Tire
11:6:2	E633987	1	Wheel
11:6:3	254–79	2	Bearing–Roller, Cup
11:7	325–24	1	Screw–HH
11:8	3296–45	1	Nut–Lock, NI
17	100–4333–01	1	Lever–Deck Lift
18	E643220	1	Strap
19	3289–7	2	Screw
20	32128–20	2	Nut–HF

Ref. No.	Part No.	Qty.	Description

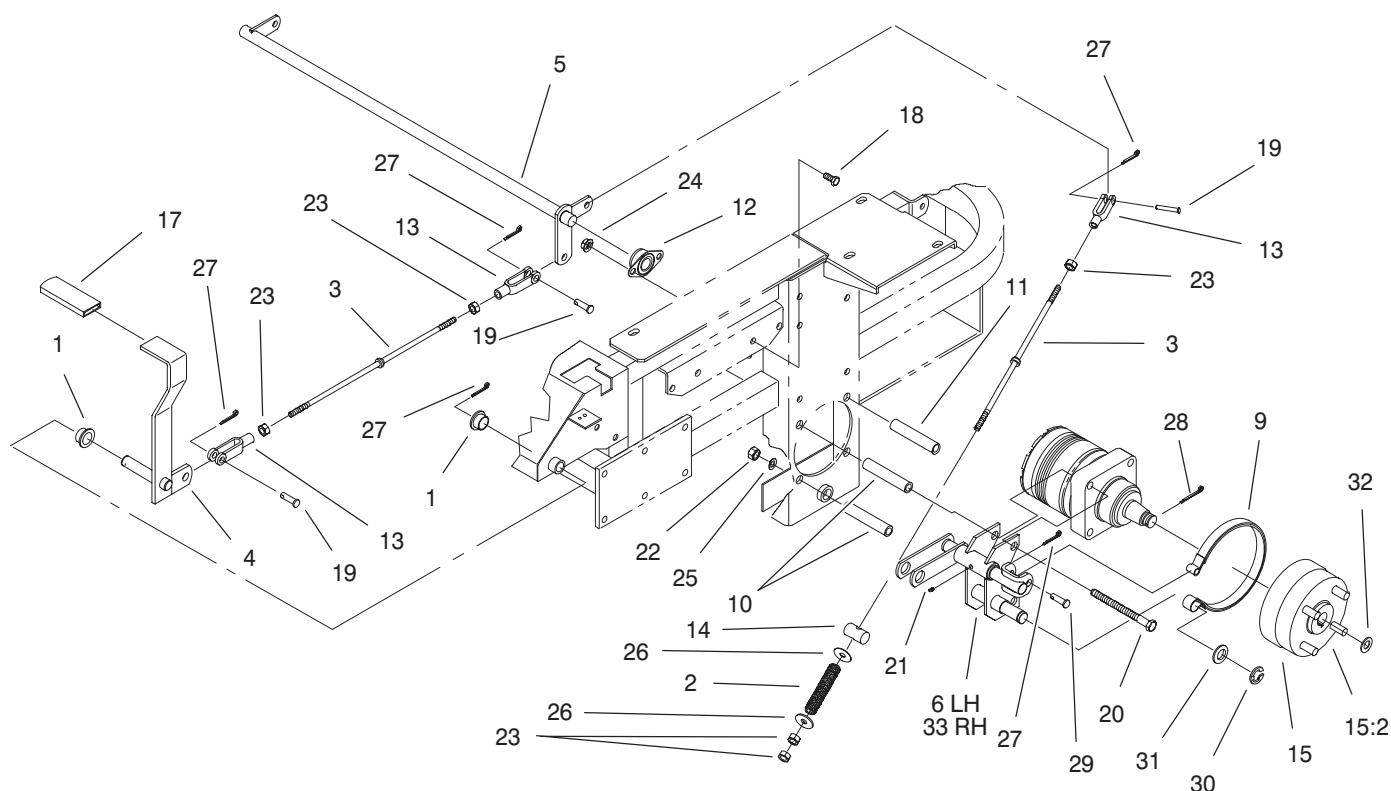


Sheet No.: 4

Rear Frame and Wheel Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	E633964	1	Stop – Park Brake	13:2	100-4311	1	Decal–Control Panel
2	E633821	1	Seat–Suspension	13:3	E643233	1	Decal, Fuel Valve–Dual
*2:1	E631842	1	Armrest Pad Kit	13:4	98-4387	1	Decal–Protection, Ear
*2:2	E631843	1	Boot Kit	14	E632187	1	Frame–Seat
*2:3	E631844	1	Arm Assembly Kit	15	E513011	8	Nut–Wheel
*2:4	E631845	1	Pan Assembly Kit	16	E633293	1	Rod–Seat Holdup
*2:5	E631846	1	Damper Kit	17	322-5	1	Screw–HH
*2:6	E631847	1	Roller Kit	18	323-21	2	Screw–HH
*2:7	E631848	1	Spring And Cable Kit	19	3296-2	2	Nut–Lock
*2:8	E631849	1	Hanger/Knob/Tension Shaft Kit	20	3296-41	1	Nut–Lock NI
*2:9	E643281	1	Switch, Seat	21	3296-39	4	Nut–Lock, NI
3	100-4329	1	Decal–Efi	22	E807513	2	Bolt–CARR
4	322-3	6	Screw–HH	23	32128-20	4	Nut–HF
5	323-6	2	Screw–HH	24	E513762	1	Clip
6	E643255	1	Track–Locking	25	E303335	1	Tie–Plastic
9	E633696	1	Cable–Throttle	26	E513592	1	Knob–Ball, Red
11	100-4261	1	Rear Frame ASM	27	321-4	1	Screw–HH
11:2	E513747	1	Decal–Battery	28	32128-33	1	Nut–HF
11:3	E633354	2	Decal–Control, Motion	29	E513658	2	Bumper–Catcher, Grass
11:4	E513929	1	Decal–Drive Release	30	2412-133	2	R–Clamp
11:5	E643372	1	Decal–Hazardous Mat.	31	32144-70	2	Screw–HH
12	E633970	2	Wheel & Tire ASM	33	74-0720	1	Tube–Manual
12:1	E633993	1	Tire	34	99-4693	1	Decal–Toro
12:2	E633992	1	Wheel	42	100-4314	1	Decal–Z256e
13	100-4322	1	Console ASM				

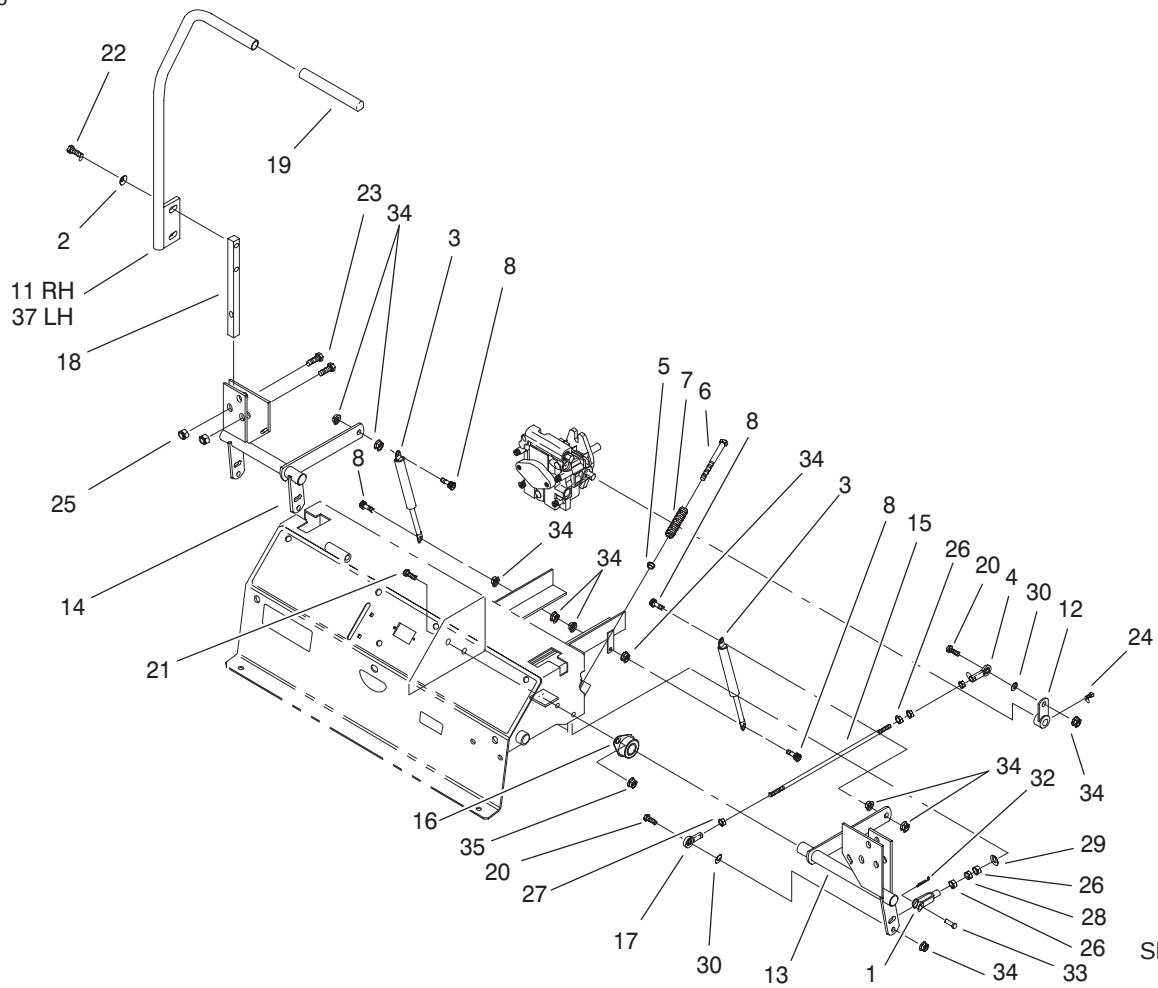
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Brake and Wheel Hub Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	E513140	2	Bearing, Control	29	E808283	2	Pin-Clevis
2	E633454	2	Spring-Brake	30	E808514	2	Ring-Retaining
3	E633477	3	Rod-Brake	31	3256-28	2	Washer-Flat
4	E632489	1	Lever-Brakepoint	32	E523157	2	Spacer
5	E632217	1	Shaft-Brake	33	E632715	1	Bracket-Brake, RH
6	E632714	1	Bracket-Brake, LH				
9	E633693	2	Band-Brake				
10	E633380	4	Spacer-Short, Wheel				
11	E633382	4	Spacer-Long, Wheel				
12	E633102	2	Bearing-Flange, Side				
13	E633131	4	Yoke-Linkage, Brake				
14	E633144	2	Pin-Trunion				
15	E634927	2	Hub And Drum ASM				
15:2	E633926	4	Stud-Wheel				
17	E633268	1	Grip-Lever, Brake				
18	323-4	4	Screw-HH				
19	E808285	4	Pin-Clevis				
20	325-17	8	Screw-HH				
21	E811007	2	Fitting-Grease				
22	103-0131	8	Nut-Sq				
23	3219-3	8	Nut-HH				
24	3290-357	4	Nut-Flange, Lock				
25	3253-7	8	Washer-Lock/Sp				
26	3256-4	4	Washer-Flat				
27	3272-10	7	Pin-Cotter				
28	E806800	2	Pin-Cotter				



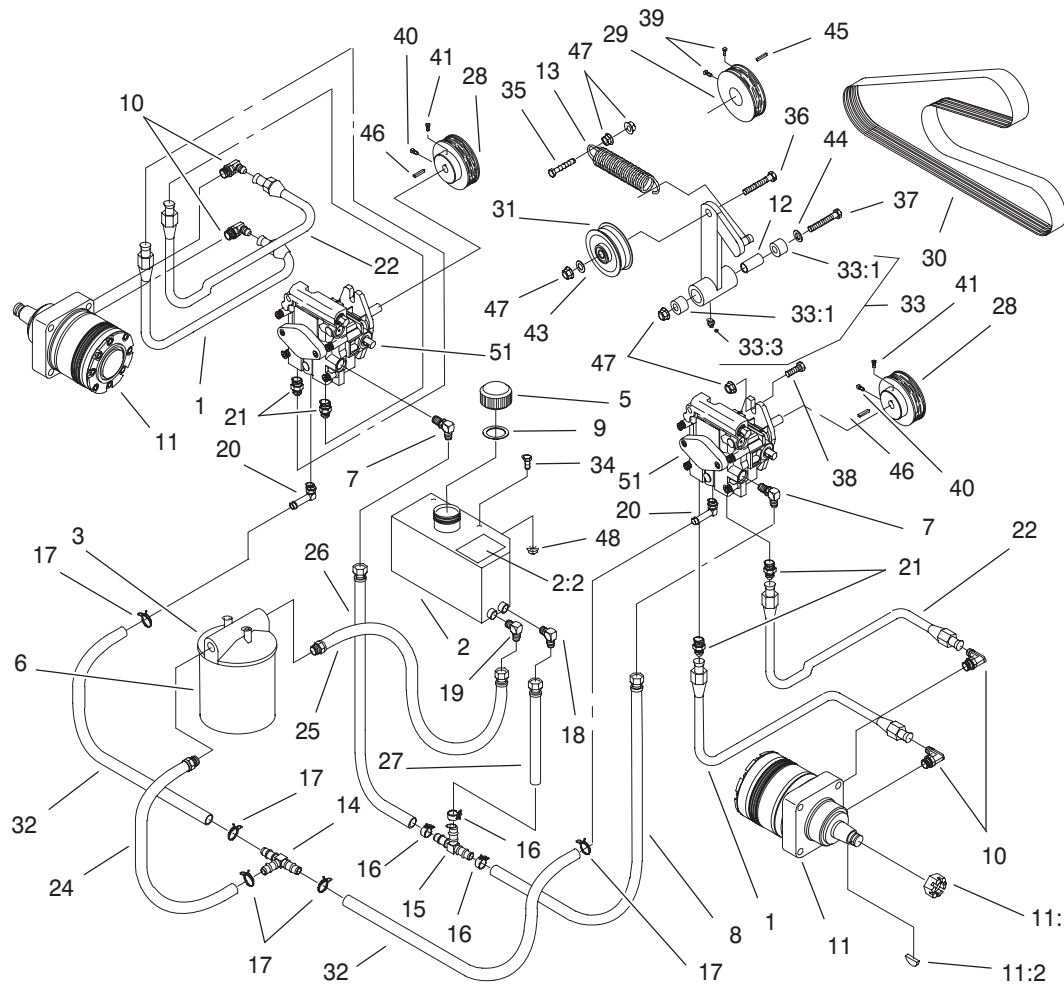
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Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	E303105	2	Yoke-Adjustable
2	98-5975	4	Washer
3	E523027	2	Damper-Control
4	E543017	2	Joint-Ball
5	E603735	2	Bushing-Flanged, Nylon
6	E603737	2	Bolt-Return, Neutral
7	E603807	2	Spring-Return, Neutral
8	E403180	4	Screw-HH
11	E632193	1	Lever-RH
12	E632208	2	Arm-Pump Control
13	E642319	1	Motion Contro, LH
14	E642320	1	Motion Control, RH
15	E633153	2	Linkage
16	E633102	4	Bearing-Flange, Side
17	E633152	2	Joint-Ball, LH Thread
18	E633177	2	Arm
19	E633257	2	Grip-Control, Motion
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	E803022	2	Screw
25	3296-39	6	Nut-Lock, NI
26	3219-2	10	Nut-Hex

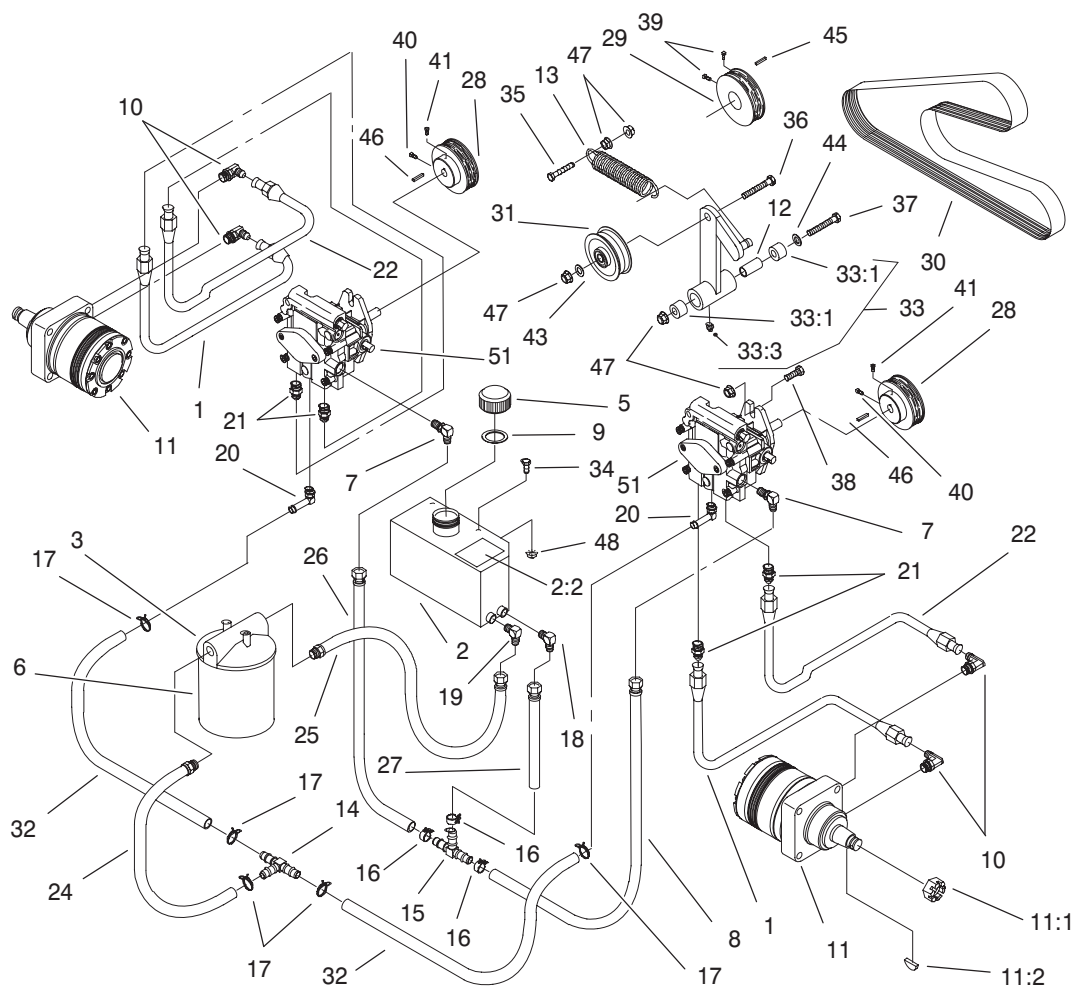
Ref. No.	Part No.	Qty.	Description
27	3220-20	2	Nut-Jam LH
28	3220-2	2	Nut-Jam
29	3256-2	2	Washer-Flat
30	3256-3	4	Washer-Flat
32	3272-5	2	Pin-Cotter
33	E808280	2	Pin-Clevis
34	32128-20	16	Nut-HF
35	3290-357	8	Nut-Flange, Lock
37	E632191	1	Lever-LH



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Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	E633774	2	Hose-High Pressure	21	E603990	4	Adapter
2	99-4625	1	Hydraulic Tank ASM	22	E633775	2	Hose-High Pressure
2:2	E523552	1	Decal - Hydraulic Tank, Hot Surface	24	E632281	1	Low Pressure Hose ASM
3	E513006	1	Filter-Head	25	E632282	1	Low Pressure Hose ASM
5	E513167	1	Cap-Reservoir, Hydraulic	26	E632285	1	Hose-Pressure, Low
6	E633750	1	Filter-Hydro	27	E632286	1	Hose-Pressure, Low
6	E633752	1	Filter-Hydro, Winter	28	E633568	2	Sheave
7	E513840	2	Elbow-90°	29	E633567	1	Sheave
8	E522217	1	Low Pressure Hose ASM	30	E633749	1	Belt
9	E523103	1	Gasket-Tank/Cap	31	E633167	1	Pulley-Idler
10	E633786	4	Elbow 90°	32	E633335	2	Hose-Low Pressure
11	E523328	2	Motor-Wheel	33	E634277	1	Arm ASM
11:1	E809036	1	Nut-Castle	33:1	E513034	2	Bearing-Pivot
11:2	3257-42	1	Key-Woodruff	33:3	E811008	1	Fitting-Grease
12	E603384	1	Bushing-Pivot, Idler	34	321-4	2	Screw-HH
13	E603413	1	Spring-Extension	35	323-8	1	Screw-HH
14	E603721	1	Fitting	36	323-9	1	Screw-HH
15	E603722	1	Fitting	37	E800805	1	Screw-HH
16	E603826	3	Clamp-Hose	38	323-7	4	Screw-HH
17	E603827	5	Clamp-Hose	39	E803022	2	Screw
18	E603987	1	Elbow	40	3242-6	2	Screw-SQH Set
19	E603988	1	Elbow	41	3242-4	2	Screw-Set, SQH
20	E603989	2	Elbow	43	3256-3	1	Washer-Flat
				44	3256-4	1	Washer-Flat



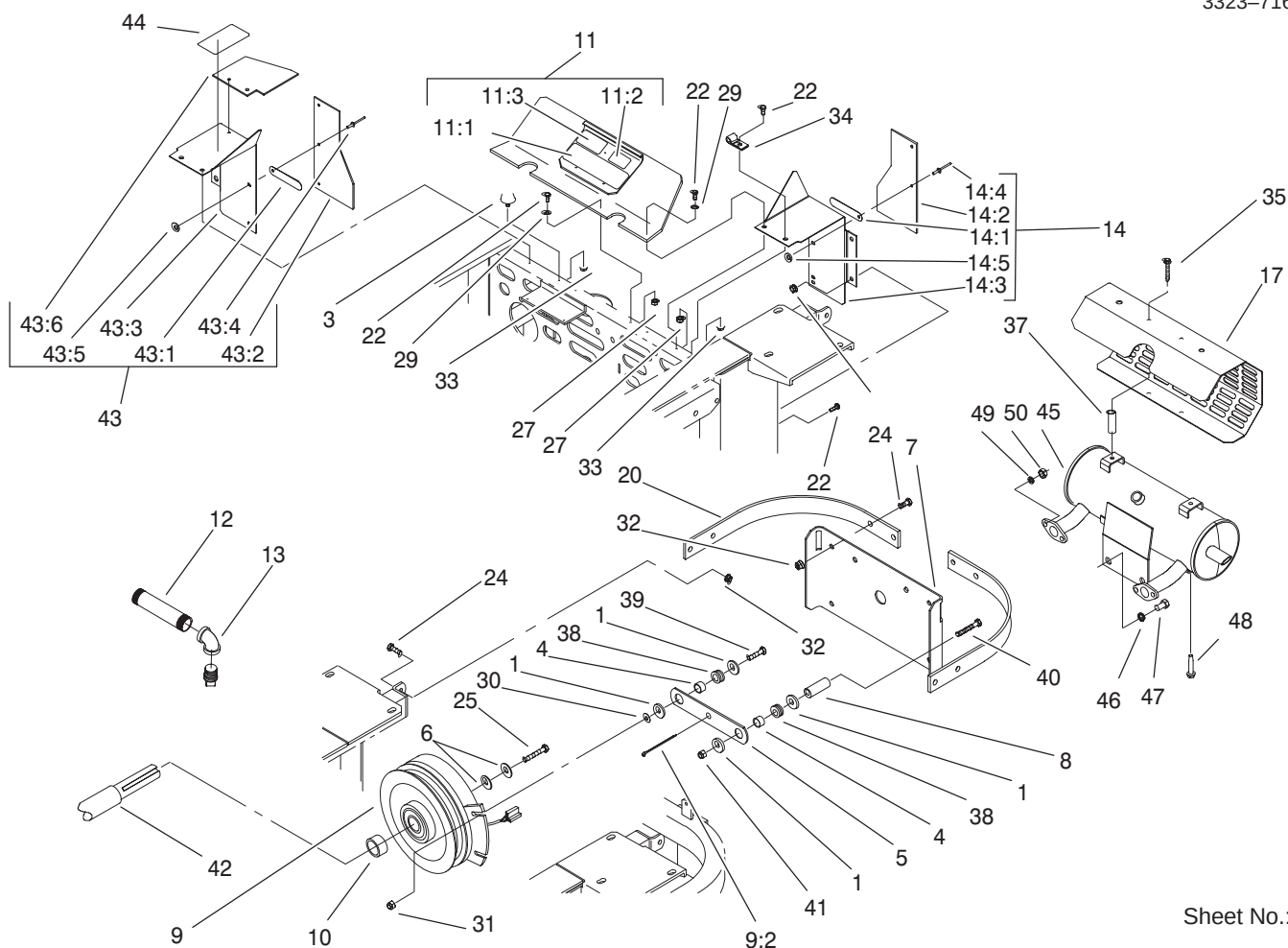
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Hydraulic System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
45	13-2840	1	Square Key
46	E807272	2	Key
47	3290-357	8	Nut-Flange, Lock
48	32128-33	2	Nut-HF
*51	80-6130	1	Overhaul Seal Kit
51	E603841	2	Pump-Hydro

Ref. No.	Part No.	Qty.	Description

* Not illustrated

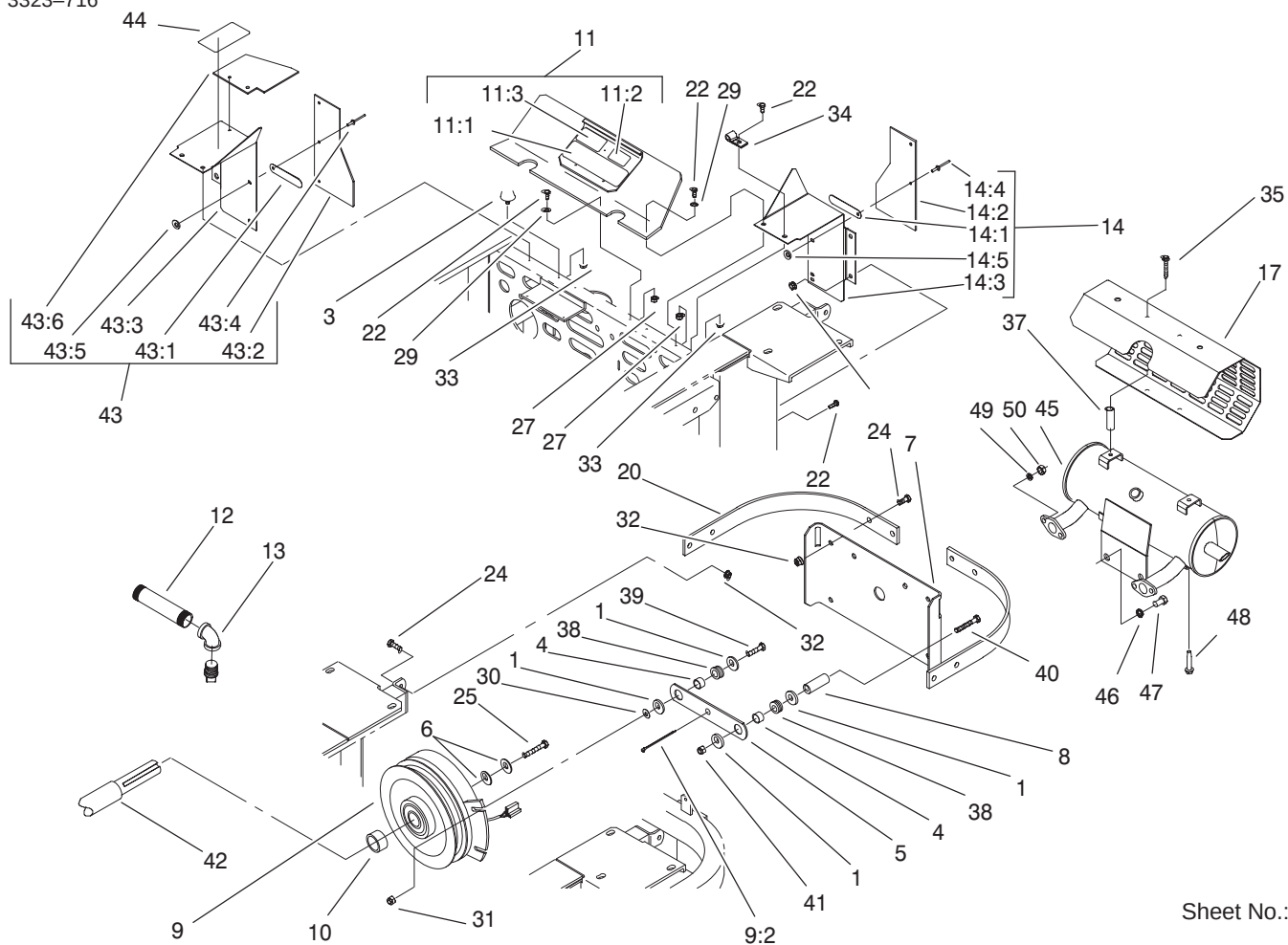


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Shields and Clutch Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	E613235	4	Washer	22	321-4	10	Screw-HH
3	E523420	2	Bumper	24	323-6	6	Screw-HH
4	E633545	2	Spacer-Grommet	25	3212-10	1	Screw-HH
5	E633543	1	Strap-Clutch/Brake	27	32146-17	6	Nut-Lock
6	E603610	2	Washer-Spring, Disc	29	3256-2	4	Washer-Flat
7	E633615	1	Guard-Clutch	30	3256-3	1	Washer-Flat
8	E633988	1	Spacer-Clutch, Anchor	31	32128-20	1	Nut-HF
9	E631732	1	Clutch	32	3290-357	4	Nut-Flange, Lock
9:2	E303335	1	Tie-Plastic	33	32128-33	5	Nut-HF
10	E633179	1	Spacer-Clutch	34	E633396	1	Clip-Loom
11	E644276	1	Shield ASM	35	E809108	2	Screw-HWH
11:1	E643252	1	Decal-Belt, Drive	37	E323236	2	Spacer
11:2	E513748	1	Decal-Guard	38	E633630	2	Grommet
11:3	E633462	1	Decal-Important	39	322-6	1	Screw-HH
12	E543232	1	Nipple	40	322-19	1	Screw-HH
13	E303428	1	Elbow	41	3296-29	1	Nut-Lock, NI
14	E634796	1	Shield-LH	*42	E643207	1	Engine-Kohler 26hp, Ch26s 78511
14:1	E523285	1	Clip,Rear Baffle	43	E644316	1	Shield ASM, RH
14:2	E633301	1	Shield - Engine	43:1	E523285	1	Clip,Rear Baffle
14:3	E633795	1	Baffle-Engine Shield, LH	43:2	E633301	1	Shield - Engine
14:4	E803035	3	Pop Rivet	43:3	E633794	1	Shield - RH
14:5	3256-23	3	Washer-Flat	43:4	E803035	5	Pop Rivet
17	E643313	1	Guard-Muffler	43:5	3256-23	5	Washer-Flat
20	E643264	2	Bracket-Guard, Top	43:6	E643315	1	Baffle, Engine Cooler
				44	E643339	1	Decal-Belt Routing

* Not illustrated

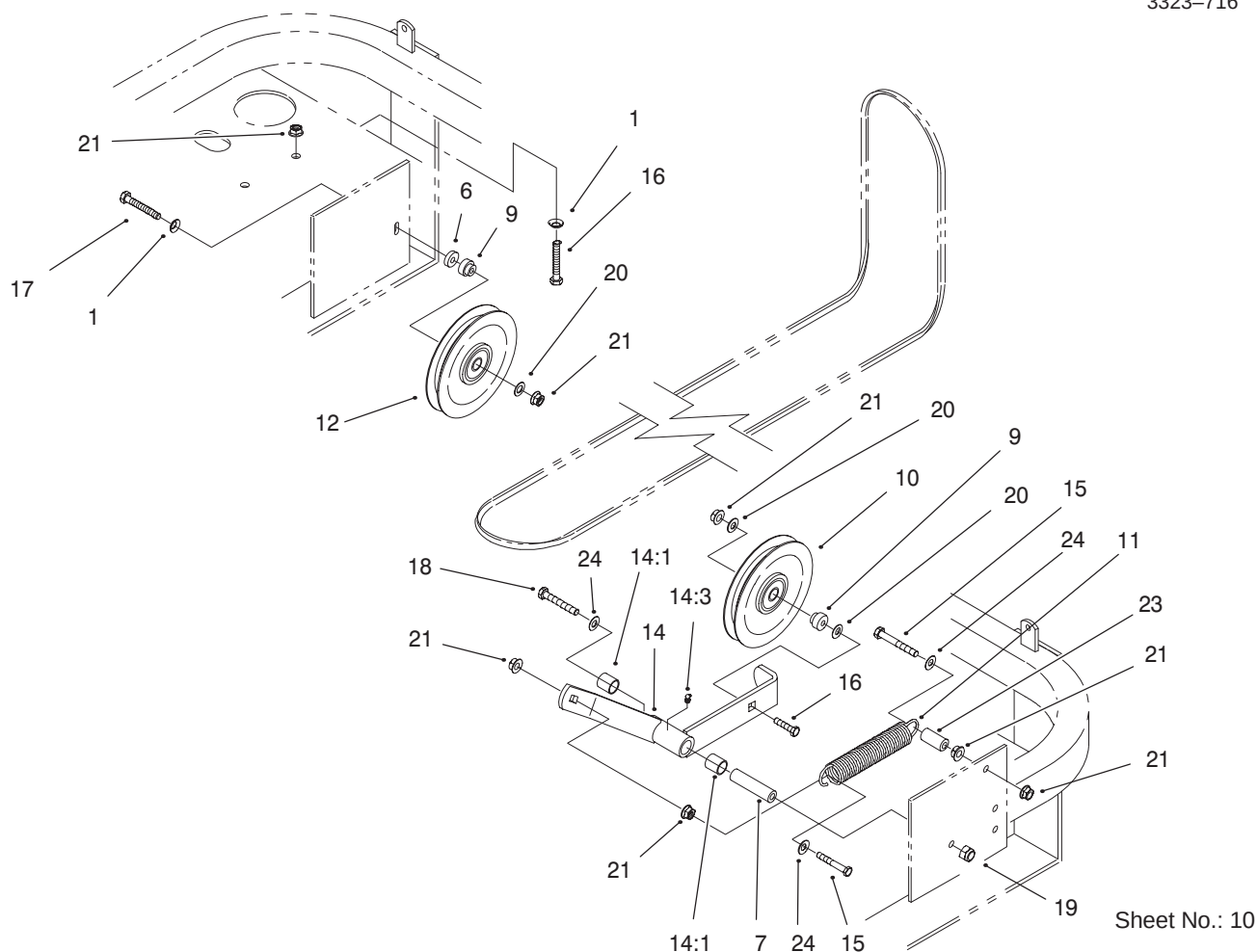


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Shields and Clutch Assembly (Continued)

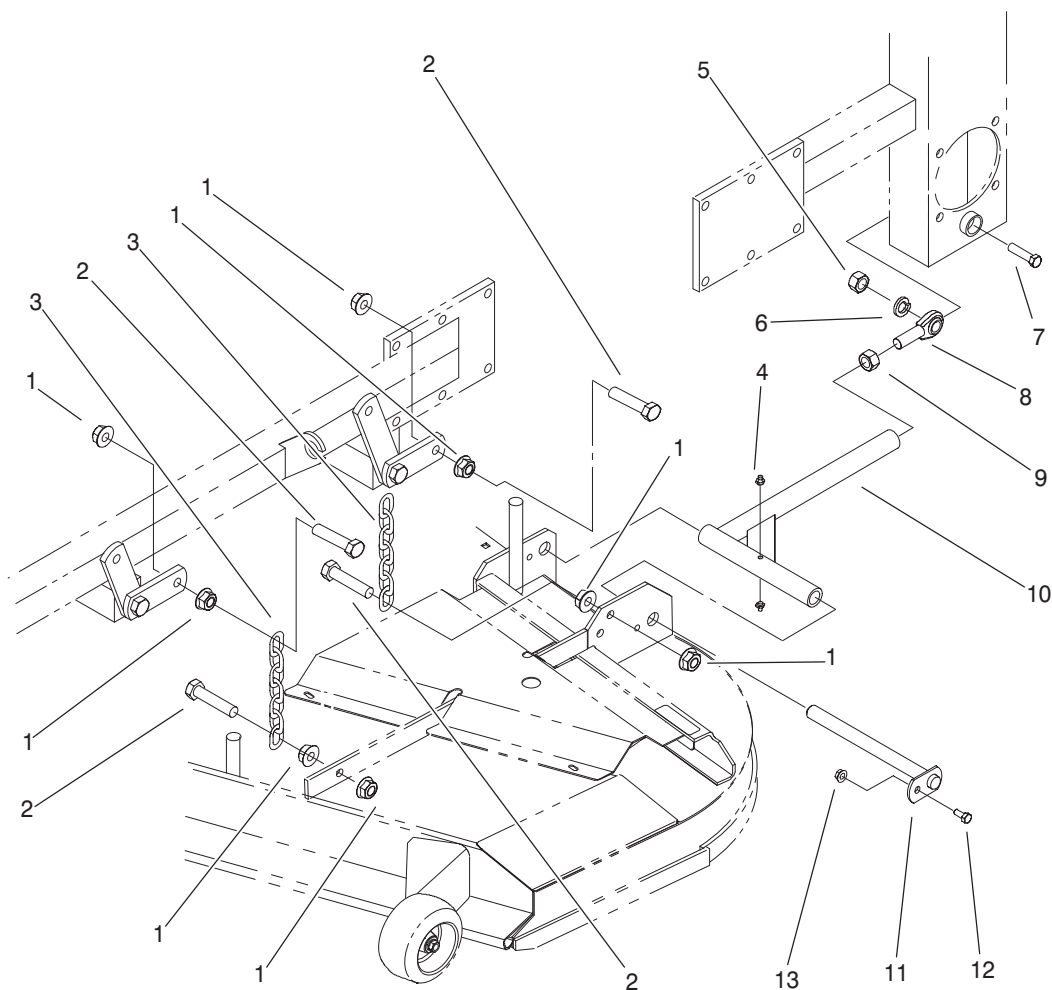
Ref. No.	Part No.	Qty.	Description
45	E643176	1	Muffler-26hp Kohler
46	3253-6	2	Washer-Lock/Sp
47	324-2	2	Screw-HH
48	E809102	2	Screw-HWH
49	3253-4	4	Washer
50	33014-00	4	Nut-Hex

Ref. No.	Part No.	Qty.	Description



Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	98-5975	5	Washer
6	E603050	1	Bushing Spacer
7	E603384	1	Bushing-Pivot, Idler
9	E603496	2	Bushing-Idler
10	99-4638	1	Idler
11	E603402	1	Spring-Extension
12	E633166	1	Pulley-Idler
14	99-4677	1	Idler Arm ASM
14:1	E513034	2	Bearing-Pivot
14:3	E811008	1	Fitting-Grease
15	323-11	2	Screw-HH
16	323-9	5	Screw-HH
17	323-13	1	Screw-HH
18	E800805	1	Screw-HH
19	3296-39	1	Nut-Lock, NI
20	3256-24	3	Washer-Flat
21	3290-357	10	Nut-Flange, Lock
23	E603401	1	Spacer-Fender
24	3256-4	3	Washer-Flat



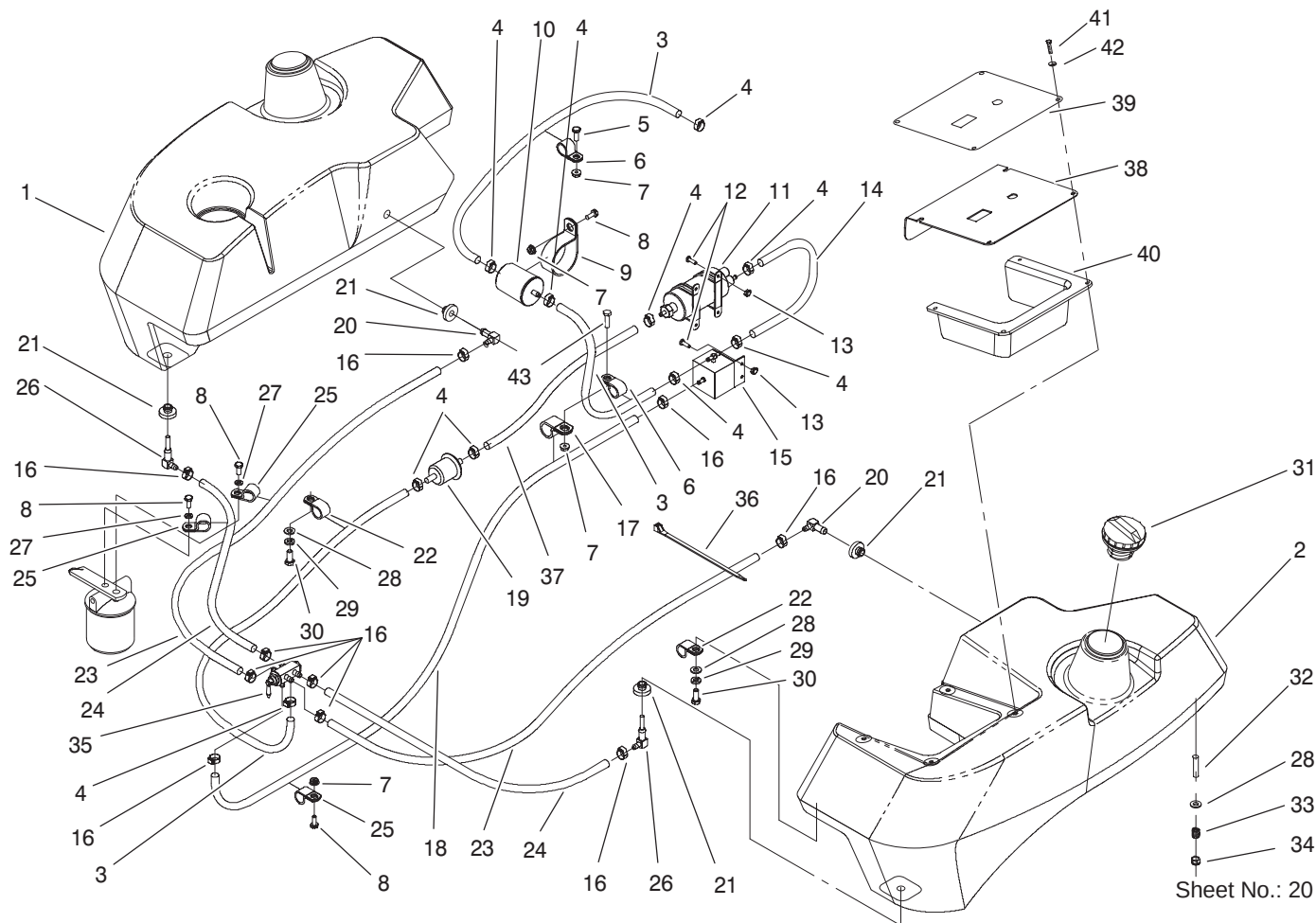
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Frame and Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	32128-37	16	Nut-Hex Flange
2	324-6	8	Screw-HH
3	E633447	4	Chain-Lift, Deck
4	302-19	4	Fitting - Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock/Sp
7	327-11	2	Screw-HH
8	E633029	2	End-Rod, Spherical
9	3219-6	2	Nut-Hex
10	E632690	2	Strut
11	E632199	2	Pin-Strut, Deck
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock, NI

Ref. No.	Part No.	Qty.	Description

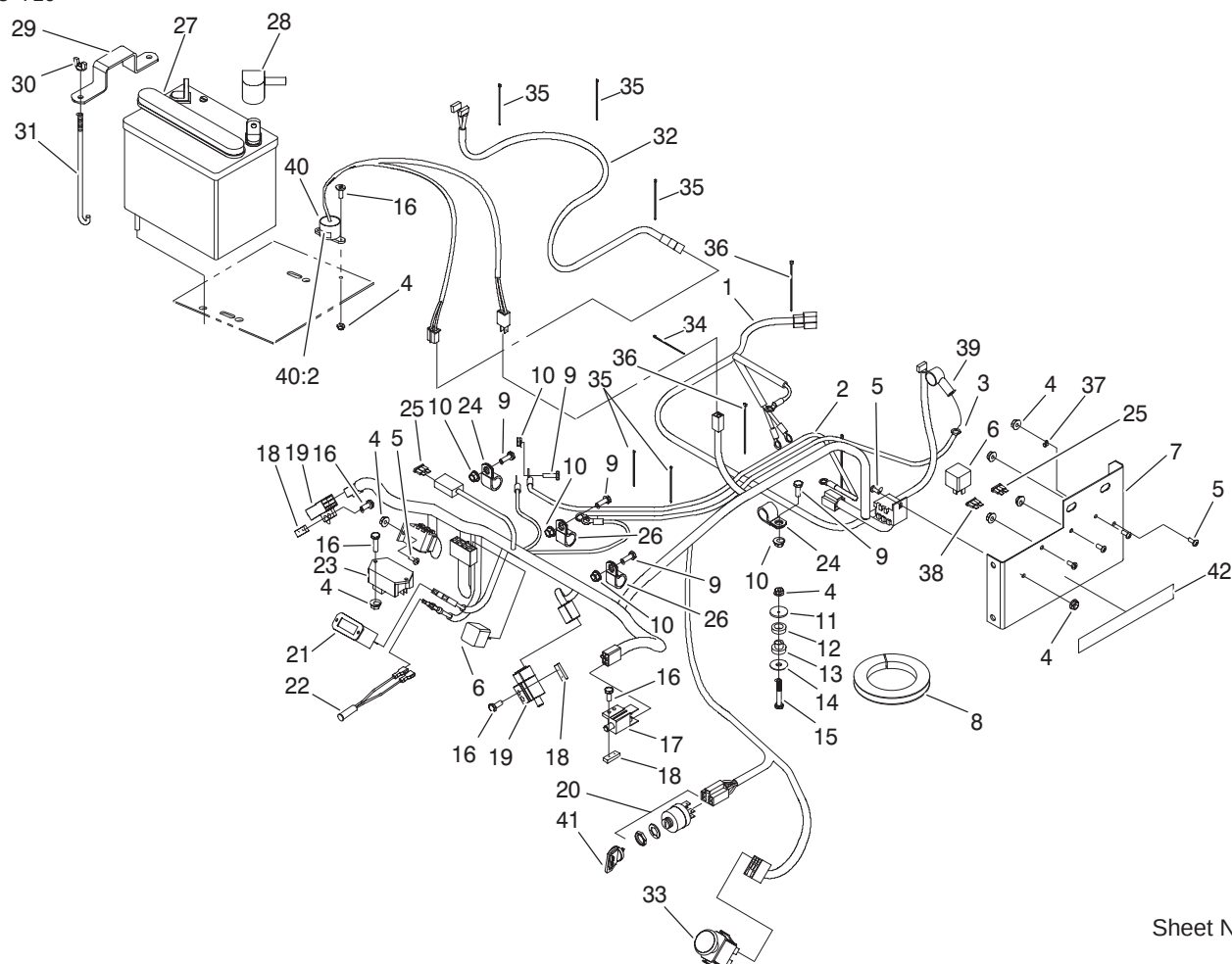


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Tank and Fuel Lines Assembly

Ref. No.	Part No.	Qty.	Description
1	100-4312	1	Tank-Fuel, RH
2	100-4313	1	Tank-Fuel, LH
3	E643238	3	Fuel Line
4	E643277	10	Clamp,Fuel Hose
5	321-4	1	Screw-HH
6	E603727	2	Clip-Loom
7	32128-33	4	Nut-HF
8	321-3	3	Screw-HH
9	E643241	1	Clip-Loom
10	24-050-03	1	Kohler Fuel Filter
11	24-393-20	1	Kohler Fuel Pump
12	32104-81	6	Screw-Head, Pan
13	3296-2	6	Nut-Lock
14	E643236	1	Fuel Line
15	24-403-12	1	Kohler Fuel Regulator
16	E643293	10	Clamp
17	E643312	1	Clip-Loom
18	E643235	1	Fuel Line
19	99-9403	1	Filter-Fuel
20	E643172	2	Elbow, 90
21	E513645	4	Bushing-Valve, Fuel
22	E633396	2	Clip-Loom
23	E633348	2	Line-Fuel
24	E543456	2	Fuel Line
25	E513762	3	Clip
26	E543277	2	Elbow-Tank, Fuel

Ref. No.	Part No.	Qty.	Description
27	3253-3	2	Washer-Lock/Sp
28	3256-23	10	Washer-Flat
29	3253-4	4	Washer
30	322-3	4	Screw-HH
31	93-3101	2	Cap-Fuel
32	E633023	6	Stud
33	E633349	6	Spring-Tank, Fuel
34	3296-47	6	Nut-Lock, NI
35	E643234	1	Valve-Fuel Line
36	E303287	1	Tie-Plastic
37	E643239	1	Fuel Line
38	99-4656	1	Panel-Control
39	99-4632	1	Decal-Control Panel
40	99-4940	1	Shield-Control Panel
41	E803071	4	Screw
42	E303435	4	Washer-Bellevue
43	321-6	1	Screw-HH

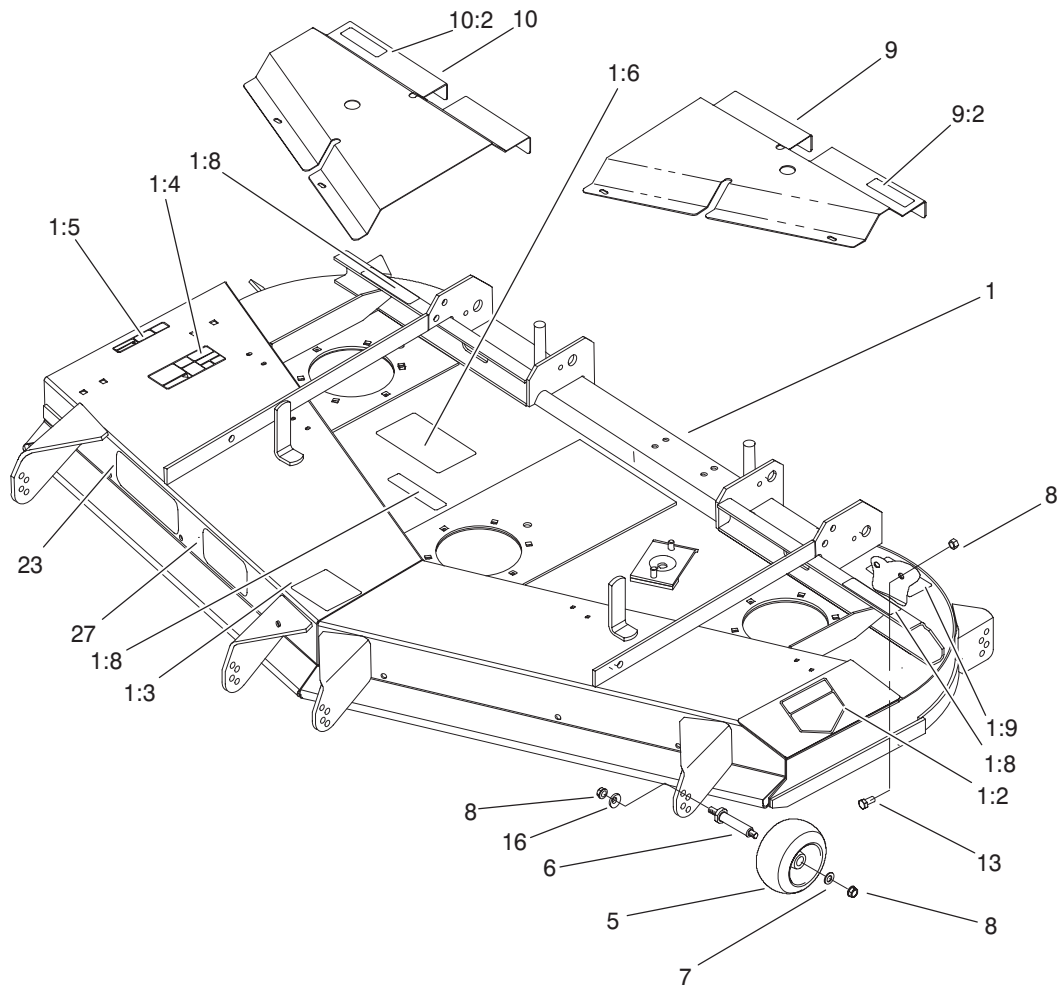


Sheet No.: 21

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	E643273	1	Harness—Wiring
2	E633307	1	Wire—Ground
3	E523279	1	Cable – Battery
4	3296-2	12	Nut—Lock
5	E803071	6	Screw
6	E643275	2	Relay
7	E643257	1	Panel—Fuses/Relay
8	E643246	1	Trim—Lok
9	321-4	6	Screw—HH
10	32128-33	6	Nut—HF
11	E805518	4	Washer—Fender
12	E643325	4	Ring Mount—Vibration
13	E643326	4	Bushing Mount—Vibration
14	E805519	4	Washer—Fender
15	E803074	4	Screw—Shoulder
16	E803028	3	Screw
17	E633110	1	Switch—Brake
18	E633181	3	Plate—Tapped
19	E633111	2	Switch—Lever, Drive
20	E543070	1	Switch—Ignition
21	E513374	1	Meter—Hours, Engine
22	E643267	1	Indicator—Red Led
23	E643271	1	Module—Ignition
24	E513762	2	Clip
25	E816001	2	Fuse

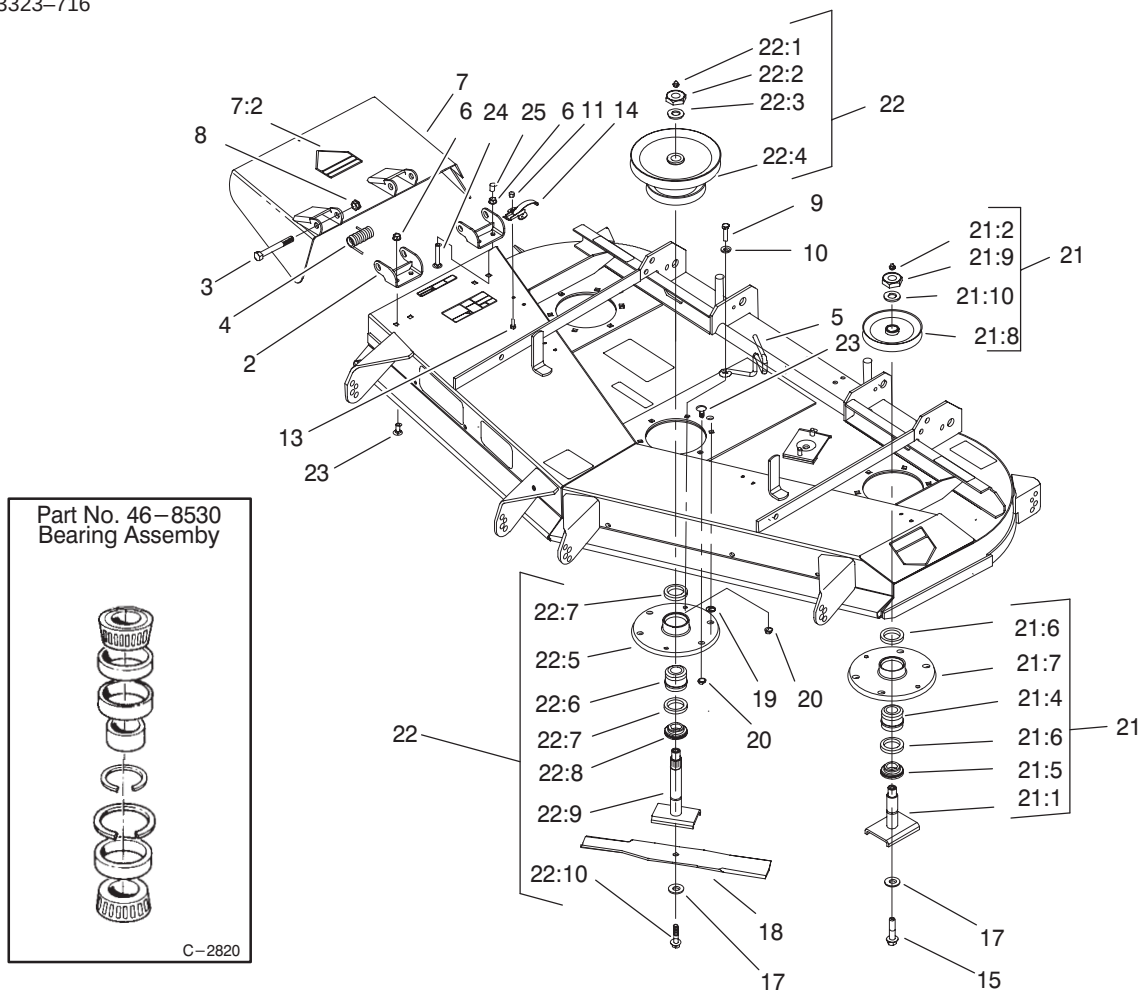
Ref. No.	Part No.	Qty.	Description
26	E633396	2	Clip—Loom
27	E603479	1	Battery—12v
28	E543391	1	Insulator—Battery
29	E633652	1	Strap—Hold Down, Battery
30	E543792	2	Wingnut—Nyloc
31	E633651	2	Bolt—Hold Down, Battery
32	E633840	1	Harness—Wire, Seat
33	E633673	1	Switch—PTO
34	E303287	1	Tie—Plastic
35	E303335	5	Tie—Plastic
36	E643115	2	Tie – Plastic
37	E323229	1	Clip—Loom
38	E816002	1	Fuse—10 Amp
39	E543393	3	Insulator—Solenoid
40	E644427	1	Switch—Tilt
40:2	E643401	1	Decal—Mercury Switch
41	63-8360	2	Key—Ignition
42	E643288	1	Decal, Fuse/Relay



Sheet No.: 32

Deck, Deflector and Roller Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-4272	1	Deck ASM				
1:2	43-8480	1	Decal-Danger				
1:3	98-3798	1	Decal-Wheel, Gage				
1:4	66-1340	1	Decal-Danger				
1:5	66-6380	1	Decal-Danger				
1:6	99-4686	1	Decal-Belt Routing				
1:8	98-5954	3	Decal-Missing, Cover				
1:9	93-7818	1	Decal-Torque, Blade Bolt				
5	68-2730	6	Wheel-Gage				
6	99-2842	6	Spacer-Wheel				
7	E373034	6	Washer-Swivel				
8	3290-357	14	Nut-Flange, Lock				
9	98-5955	1	LH Cover ASM				
9:2	67-5360	1	Decal-Danger				
10	98-5956	1	RH Cover ASM				
10:2	67-5360	1	Decal-Danger				
13	323-2	2	Screw-HH				
16	98-5975	6	Washer				
23	99-4619	1	Decal-Sfs				
27	99-4620	1	Decal-Deck				

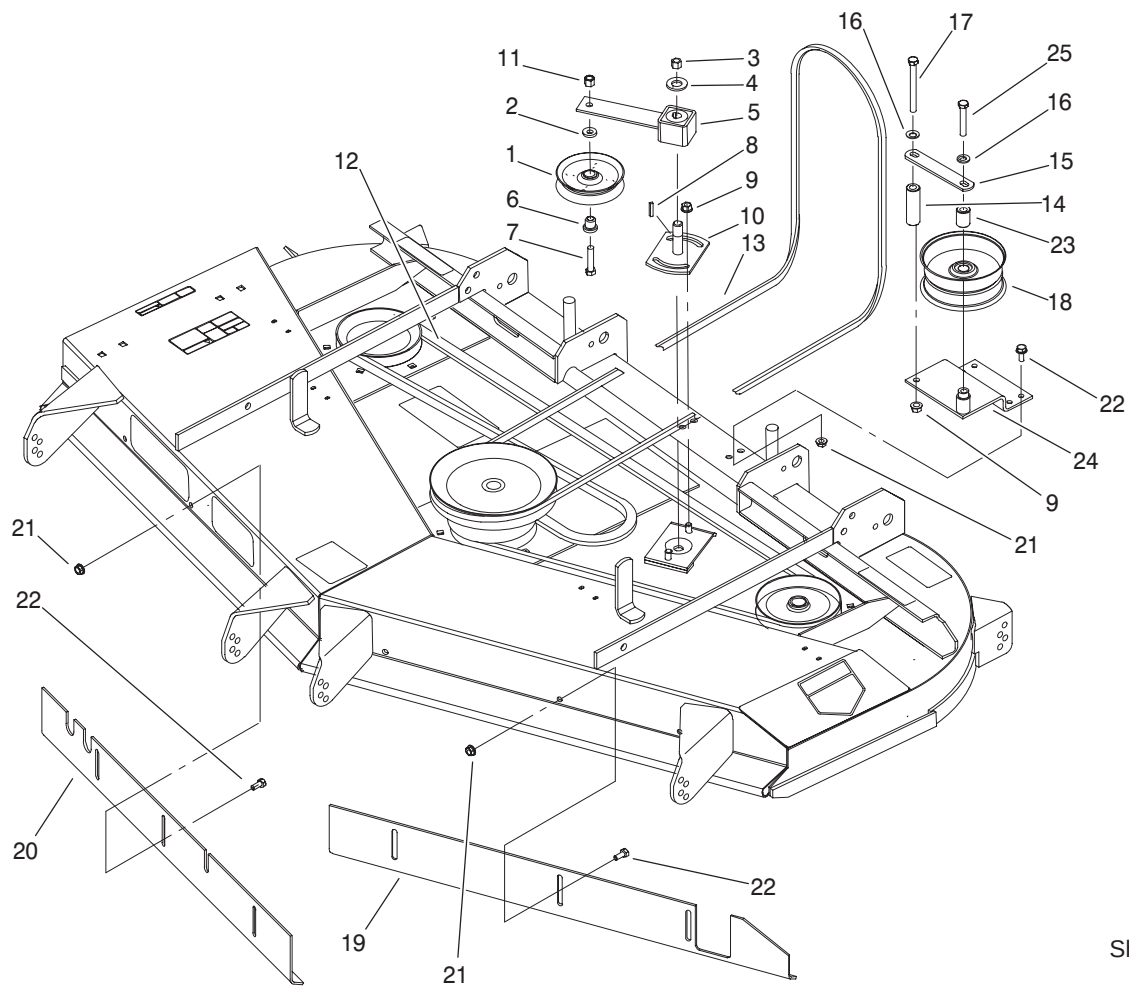


Sheet No.: 33

Spindle and Pulley Assembly

Ref. No.	Part No.	Qty.	Description
2	51-1530-01	2	Bracket-Hinge
3	325-17	2	Screw-HH
4	51-1550	2	Spring
5	99-8933	1	Guide-Belt
6	3290-357	4	Nut-Flange, Lock
7	14-0909	1	Deflector ASM
7:2	54-9220	1	Decal-Danger
8	32153-5	2	Nut-Lock
9	323-8	1	Screw-HH
10	3256-3	1	Washer-Flat
11	32128-17	8	Nut-Flange, Lock
13	3290-321	8	Screw-HWH
14	249-21	4	Clamp-Slotted
15	92-5816	2	Bolt-Blade
17	E513435	3	Washer-Spring
18	44-6250	3	Blade
19	3256-24	1	Washer-Flat
20	32128-21	18	Nut-HF
21	99-4640	2	Spindle Housing ASM
21:1	27-0920	1	Shaft-Spindle
21:2	302-2	1	Fitting-Grease
21:4	46-8530	1	Bearing ASM
21:5	27-0950	1	Spacer-Bearing, Spindle
21:6	253-139	2	Seal-Oil
21:7	61-4160	1	Spindle

Ref. No.	Part No.	Qty.	Description
21:8	99-4614	1	Pulley & Hub
21:9	32146-20	1	Nut-Jam
21:10	7-4150	1	Washer-Pinion
22	100-4320	1	Spindle Housing ASM
22:1	302-2	1	Fitting-Grease
22:2	32146-20	1	Nut-Jam
22:3	92-5836	1	Washer - Axle
22:4	100-4307	1	Pulley-Hub ASM
22:5	61-4160	1	Spindle
22:6	46-8530	1	Bearing ASM
22:7	253-139	2	Seal-Oil
22:8	27-0950	1	Spacer-Bearing, Spindle
22:9	51-3551	1	Shaft-Spindle
22:10	92-5816	1	Bolt-Blade
23	3231-22	20	Screw-CARR
24	3231-33	1	Screw-CARR
25	105316	1	Cap-Plunger Rod



Sheet No.: 34

Belts and Idler Arm Assembly

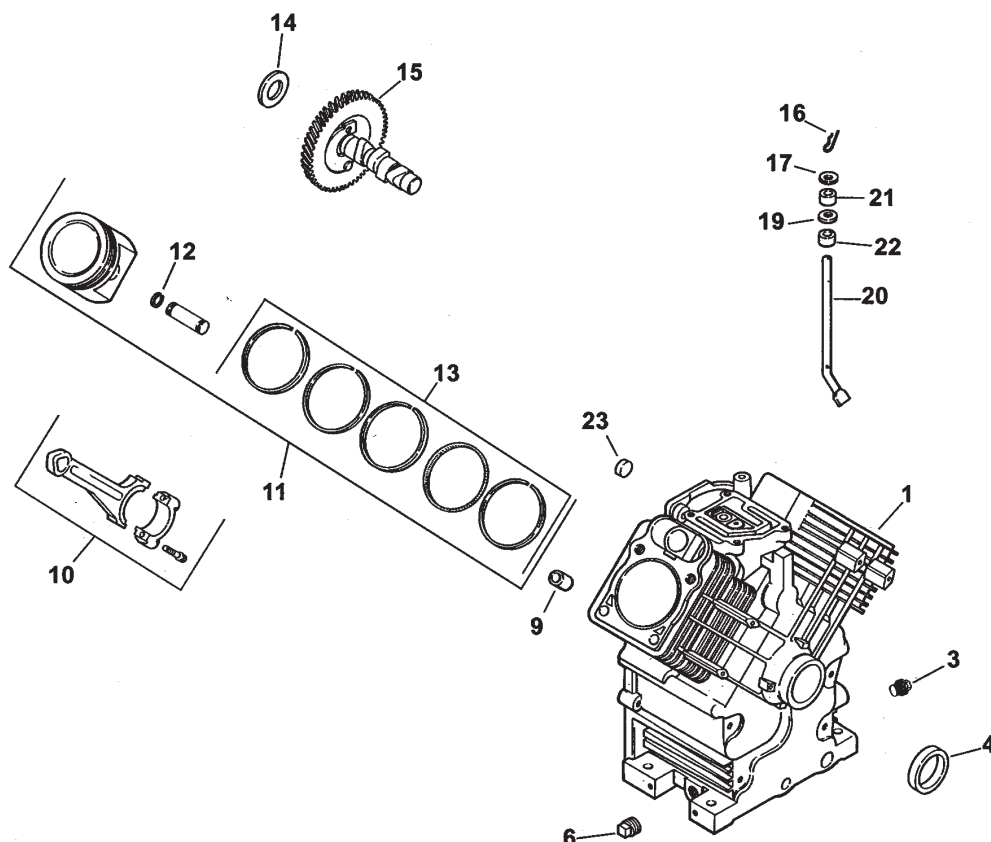
Ref. No.	Part No.	Qty.	Description
1	65-5940	1	Pulley-Idler
2	7-0081	1	Washer-Flat
3	3296-71	1	Nut-Lock NI
4	3256-27	1	Washer-Flat
5	27-8580	1	Idler Socket & Bushing ASM
6	65-5950	1	Bushing-Pulley
7	3211-8	1	Screw-HH
8	5-1077	1	Key-Square
9	3290-357	3	Nut-Flange, Lock
10	44-6301	1	Plate-Idler, LH
11	3296-5	1	Nut-Lock, NI
12	44-6260	1	V Belt
13	99-4647	1	V Belt-Deck Drive
14	99-4659	1	Spacer-Bracket
15	E653189	1	Plate-Guide, Belt
16	98-5975	2	Washer
17	323-42	1	Screw-HH
18	E413099	1	Pulley-Idler
19	99-2833-03	1	Front Baffle-LH
20	99-2834-03	1	Front Baffle-RH
21	32128-20	10	Nut-HF
22	3234-5	10	Screw-HHF
23	E653190	1	Spacer
24	99-4684	1	Bracket-Pulley
25	323-11	1	Screw-HH

Ref. No.	Part No.	Qty.	Description

Ref. No.	Part No.	Qty.	Description
1	24 014 06-S	1	Crankshaft (Includes 2)
2	52 139 09-S	1	Plug, cup

Ref. No.	Part No.	Qty.	Description

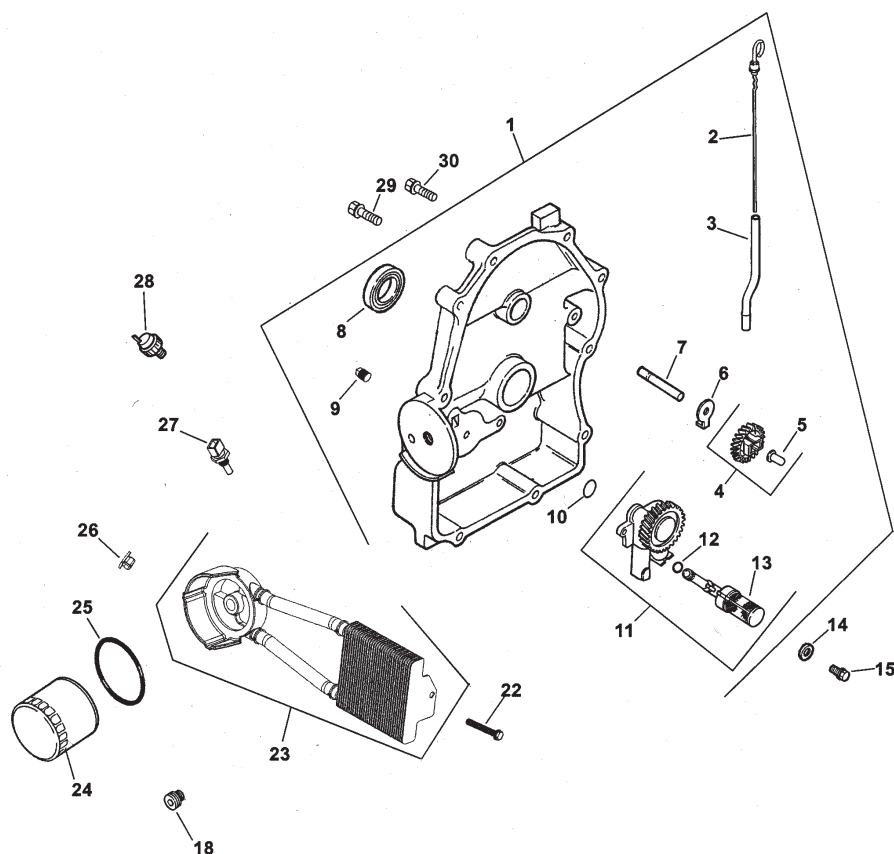
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Group 2 – Crankcase (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	24 782 10	1	Crankcase	23	52 139 09-S	1	Plug, cup
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 HD Pipe 1/8"				
9	12 380 17-S	6	Pin, dowel locating				
10	24 067 13-S	2	Connecting Rod (Std.)				
	24 067 14-S	2	Connecting Rod (.25)				
11	24 874 06-S	2	Piston w/Ring Set (Std.)				
12	24 018 01-S	4	Retainer, piston pin				
13	24 108 04-S	2	Ring Set (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				
20	24 144 10-S	1	Shaft, Governor Cross				
21	52 030 04-S	1	Bearing, Needle-Upper				
22	52 030 03-S	1	Bearing, Needle-Lower				

Obtain Parts From Kohler

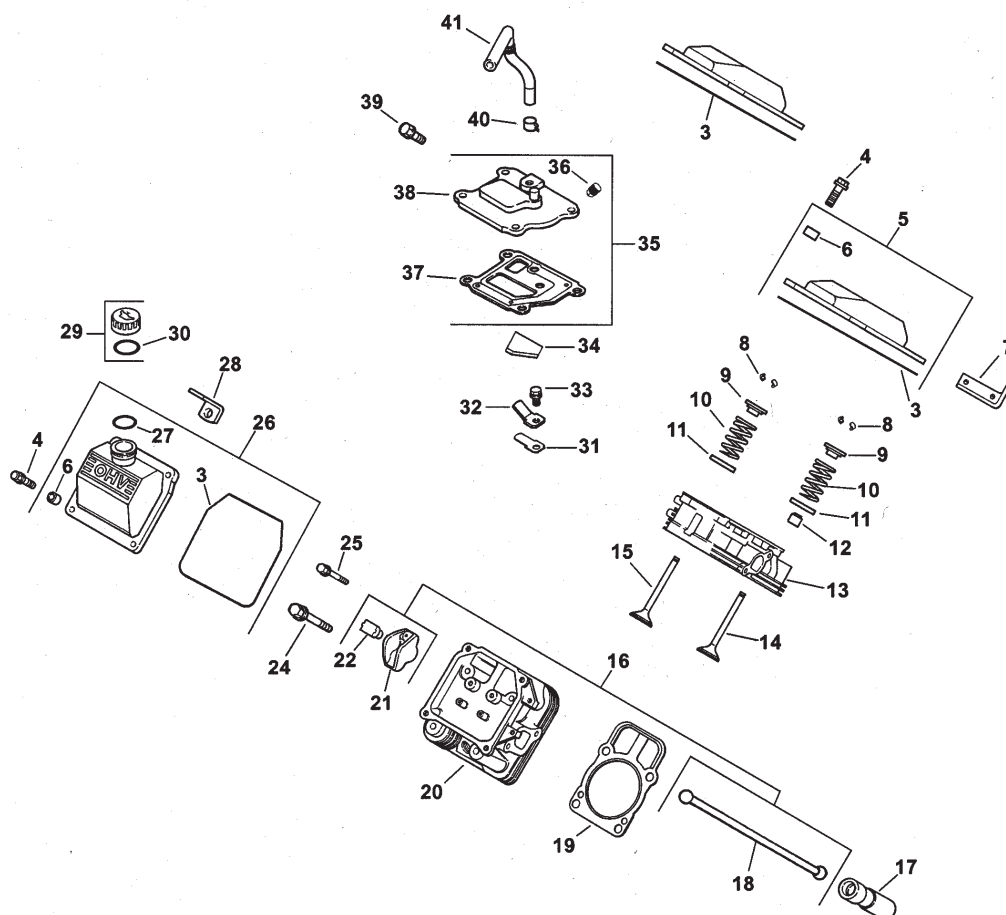


Group 3 – Oil Pan/Lubrication (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description
1	24 009 83-S	1	Plate, closure assembly (Includes 2-12)
2	24 038 06-S	1	Dipstick
3	24 123 08-S	1	Tube, dipstick
4	24 043 12-S	1	Kit, governor gear (Includes 5)
5	12 380 01-S	1	Pin, governor regulating
6	52 448 02-S	1	Tab, locking
7	12 144 02-S	1	Shaft, governor gear
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 assembly (Includes 12,13)
12	24 153 01-S	1	O-Ring, oil pick-up
13	24 381 04-S	1	Pick-up, oil
14	M-0631005-S	2	Washer, plain 6 mm
15	M-0645025-S	2	Screw, hex flange
18	24 136 01-S	1	Nipple, Oil Filter
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
25	24 153 13-S	1	O-Ring

Ref. No.	Part No.	Qty.	Description
26	24 100 01-S	2	Nut, plastic
27	24 418 07-S	1	Sensor, Temperature
28	24 099 03-S	1	Switch, Pressure
29	24 086 16-S	9	Screw, Hex Flange M8x1.25x45
30	24 086 17-S	1	Screw, hex flange
*	24 113 25-S	1	Decal, oil cooler

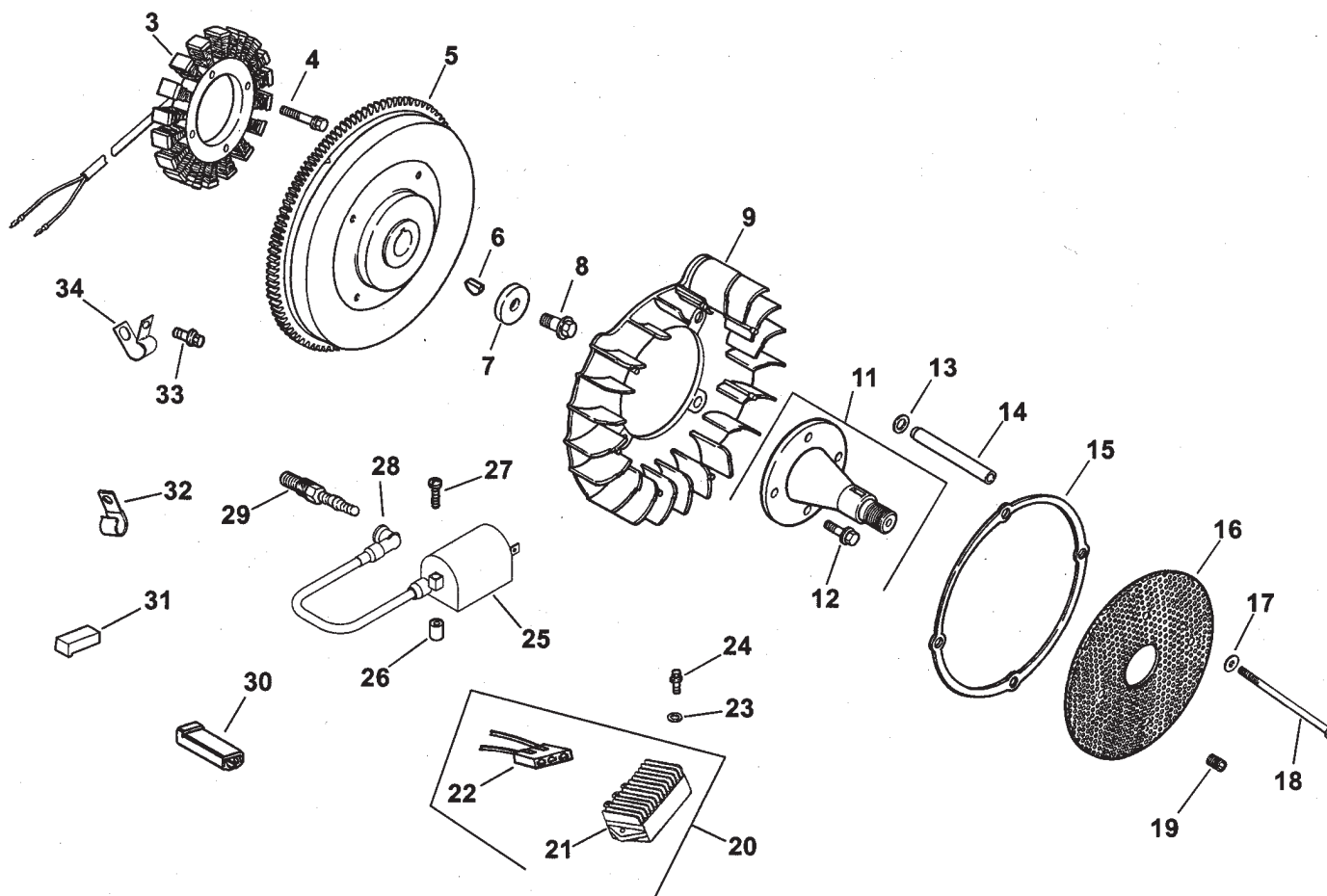
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Obtain Parts From Kohler



Group 4 – Head/Valve/Breather (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
3	24 153 16-S	1	O-Ring, valve cover	24	24 086 44-S	8	Screw, hex. flange
4	M-651030-S	8	Screw, Hex Flange	25	M-0640034-S	4	Screw, hex. flange
5	24 755 74-S	1	Kit, valve cover – plain (Includes 3,6)	26	24 755 75-S	1	Kit, valve cover – oil fill (Includes 3,6,27)
6	24 112 08-S	4	Spacer	27	24 153 09-S	1	O-Ring
7	24 445 01-S	1	Strap, lifting	28	12 445 05-S	1	Strap, Lifting
8	12 755 03-S	4	Kit, retainer	29	24 755 46-S	1	Kit, oil fill cap (Includes 30)
9	12 173 01-S	4	Cap, valve spring	30	12 153 03-S	1	O-Ring, oil fill cap
10	24 089 02-S	4	Spring, valve	31	24 402 03-S	1	Reed, breather
11	235011-S	4	Retainer, spring	32	12 018 01-S	1	Retainer, breather reed
12	24 032 05-S	2	Seal, valve stem	33	M-0545010-S	1	Screw, hex. flange
13	24 318 13-S	1	Head assembly, #1 cylinder	34	24 050 01-S	1	Filter, breather
14	24 017 01-S	2	Valve, intake (Std.)	35	24 033 01-S	1	Kit, breather (Includes 36-38)
	24 017 02-S	2	Valve, intake (.25)	36	X-75-23-S	1	Plug, allen head pipe
15	24 016 01-S	2	Valve, exhaust (Std.)	37	24 041 23-S	1	Gasket, breather
	24 016 02-S	2	Valve, exhaust (.25)	38	24 096 58-S	1	Cover, breather
16	24 755 66-S	1	Kit, valve train (Includes 18,21,22)	39	M-645020-S	4	Screw, hex. flange
17	12 351 02-S	4	Lifter, valve	40	25 237 08-S	2	Clamp, Hose
18	24 411 05-S	4	Rod, push	41	24 326 31-S	1	Hose, breather
19	24 041 37-S	2	Gasket, cylinder head				
20	24 318 14-S	1	Head assembly, #2 cylinder				
21	25 186 01-S	4	Arm, rocker				
22	24 599 01-S	4	Pivot, rocker arm				

Obtain Parts From Kohler

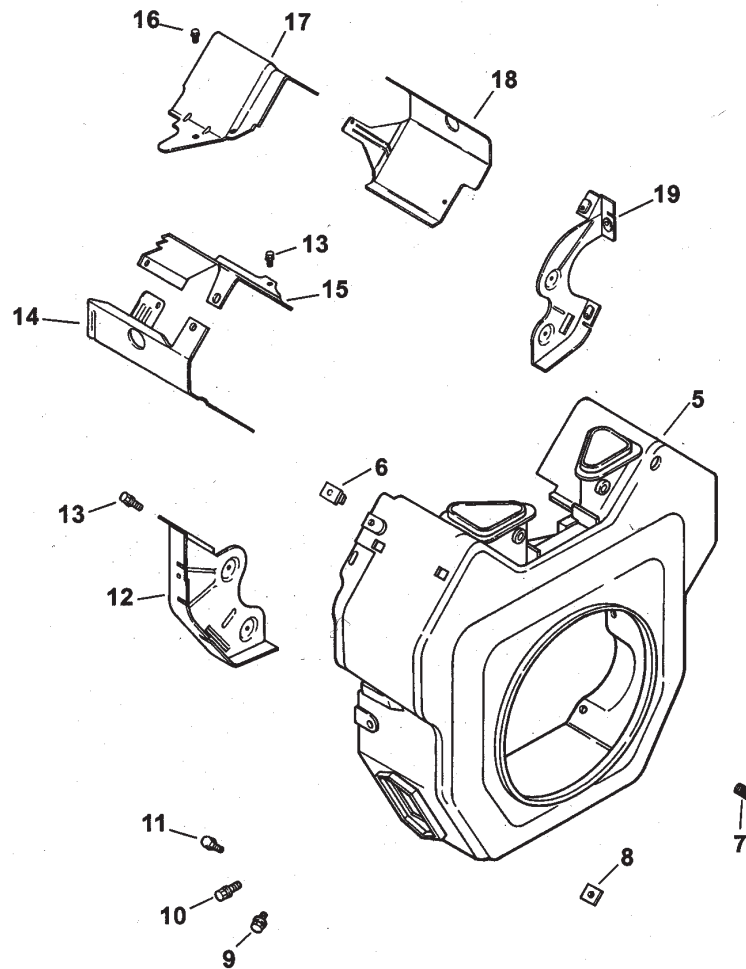


Group 5 – Ignition/Electrical (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description
3	12 085 02-S	1	Stator
4	M-545030-S	2	Screw, hex. cap
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, Hex Flange
9	24 157 04-S	1	Fan
11	24 755 08-S	1	Kit, Front Drive Shaft (Includes 12)
12	M-839025-S	4	Screw, Hex Flange
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, Hex Cap
19	25 086 43-S	1	Screw, Set
20	25 755 23-S	1	Kit, Full Wave Conversion (Incl. 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
24	24 086 18-S	2	Screw, Phillips
25	24 519 02-S	2	Coil, Ignition

Ref. No.	Part No.	Qty.	Description
26	24 112 16-S	4	Spacer
27	24 086 38-S	4	Screw, Phillips
28	24 131 02-S	2	Boot Assembly, Spark Plug
29	12 132 06-S	2	Spark Plug
31	25 155 04-S	2	Connector
32	48 154 02-S	1	Clip, Cable
33	M-545016-S	1	Screw, Hex Flange
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

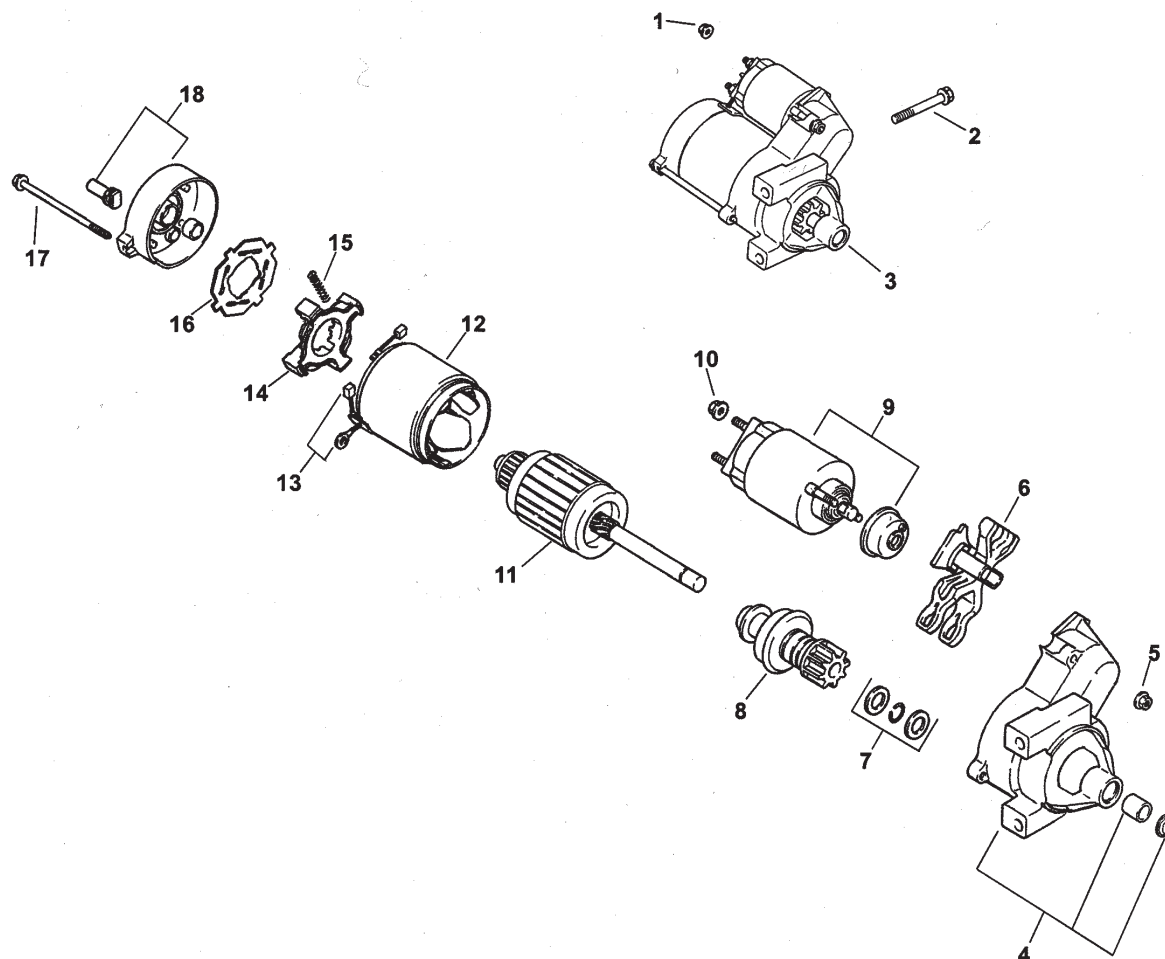
*Not Illustrated
Obtain Parts From Kohler



Group 6 – Blower Housing & Baffles (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
5	24 027 40-S	1	Housing, blower (Includes 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, hex. flange				
10	M-545016-S	5	Screw, hex. flange				
11	M-567020-S	2	Screw, hex. flange				
12	24 146 19-S	1	Plate, Backing-#2 Side				
13	M-645016-S	6	Screw, hex. flange				
14	24 063 39-S	1	Baffle, cyl. barrel-#2				
15	24 063 17-S	1	Baffle, valley - #2 side				
16	M-545010-S	2	Screw, hex. flange				
17	24 063 24-S	1	Baffle, valley - #1 side				
18	24 063 30-S	1	Baffle, cyl. barrel-#1				
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				

*Not Illustrated
Obtain Parts From Kohler

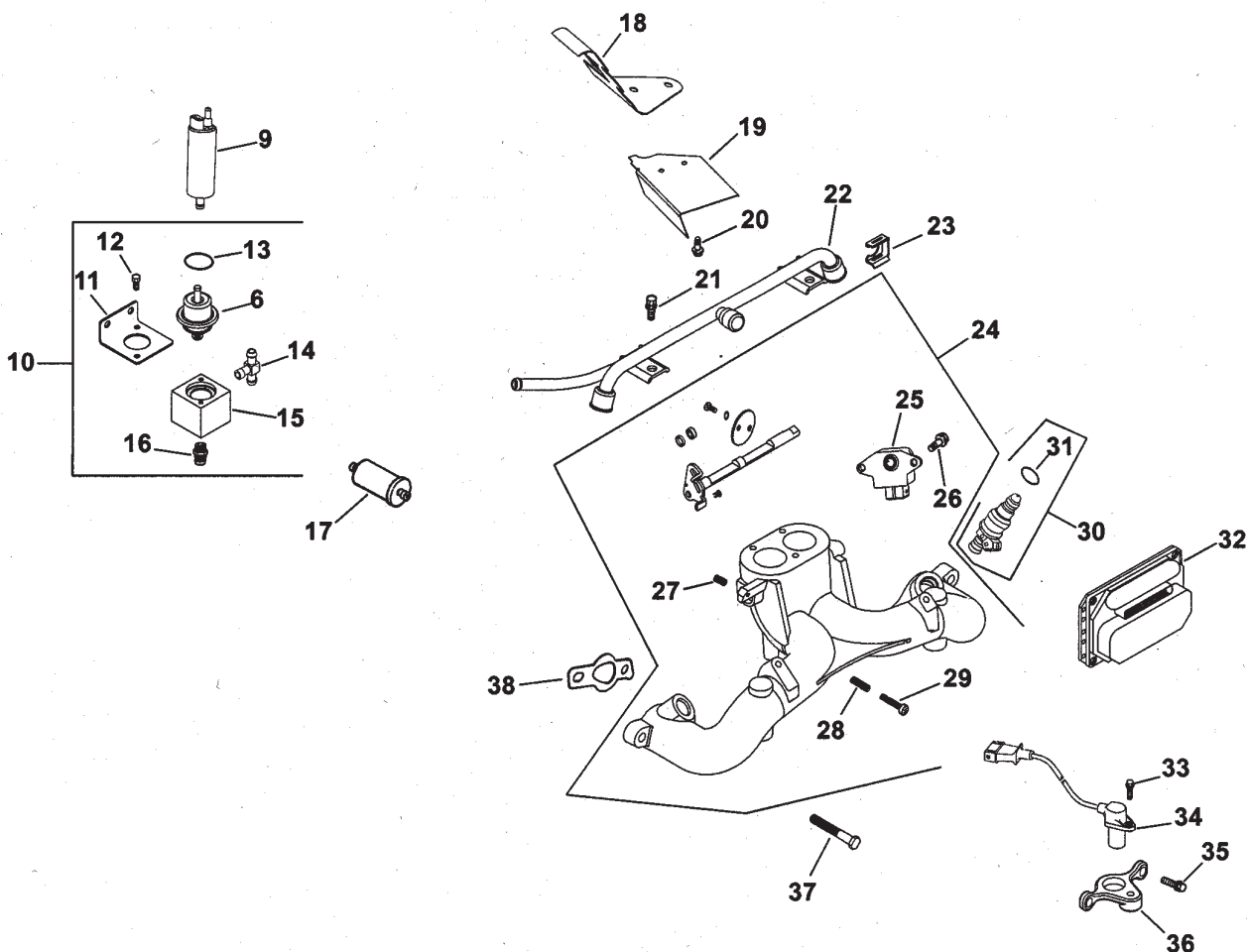


Group 7 – Starting System (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description
1	M-841080-S	1	Nut, hex flange
2	M-839080-S	2	Screw, hex. flange
3	24 098 01-S	1	Starter, solenoid shift assembly (Incl. 4-18)
4	24 081 04-S	1	Drive, end cap
5	52 100 10-S	2	Nut, starter
6	12 090 10-S	1	Lever, starter drive
7	24 755 84-S	1	Kit, starter repair
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 (Includes 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, end cap

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

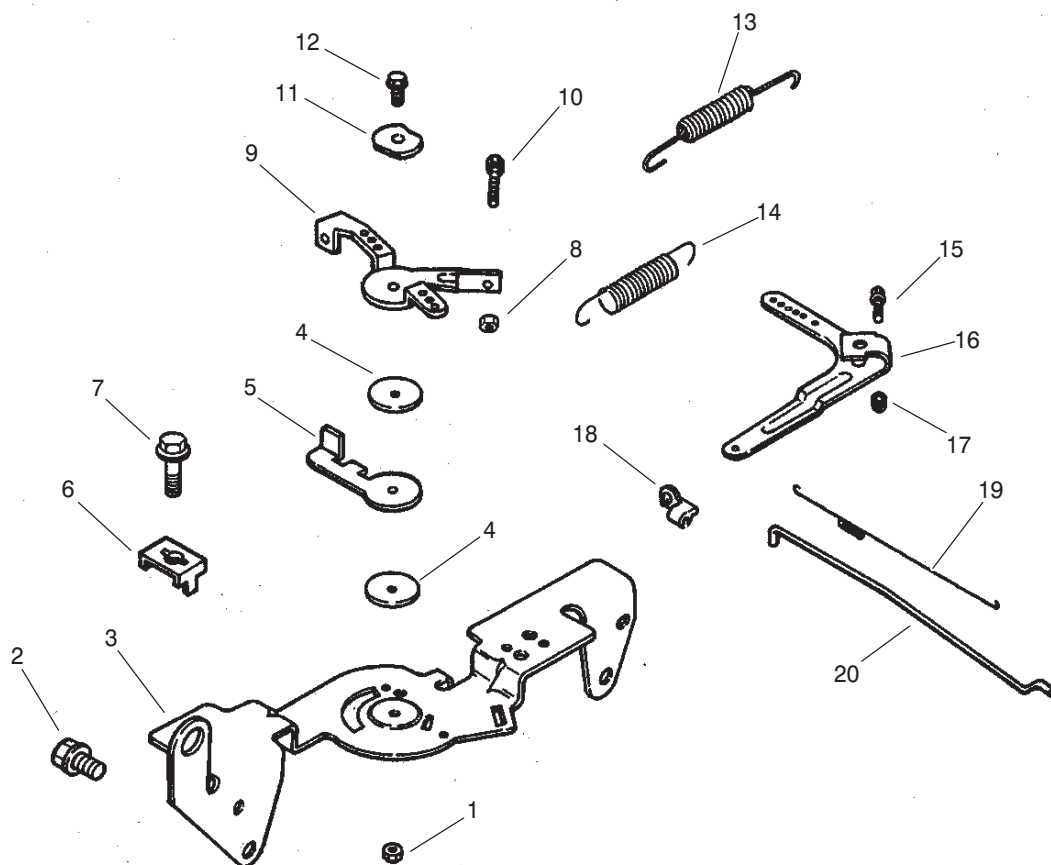


Group 8 – Fuel System (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description
6	24 403 02-S	1	Regulator, Pressure
9	24 393 20-S	1	Pump Assembly, Fuel
10	24 403 12-S	1	Regulator ASM, Pressure (Incl. 6, 11-16)
11	24 126 86-S	1	Bracket, Regulator-Horizontal
12	M-410010-S	2	Screw, Hex Head
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, Hex Flange
21	M-639010-S	2	Screw, Hex Flange
22	24 399 04-S	1	Rail, Fuel
23	24 154 05-S	2	Clip, Fuel Injector
24	24 164 38-S	1	Manifold ASM, Intake (Incl. 25-29 & 24 176 77-S)
25	24 418 06-S	1	Sensor, Throttle Position
26	M-442012-S	2	Screw, Pan Head
27	24 089 42-S	1	Spring, Idle Bump

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

*Not Illustrated
Obtain Parts From Kohler

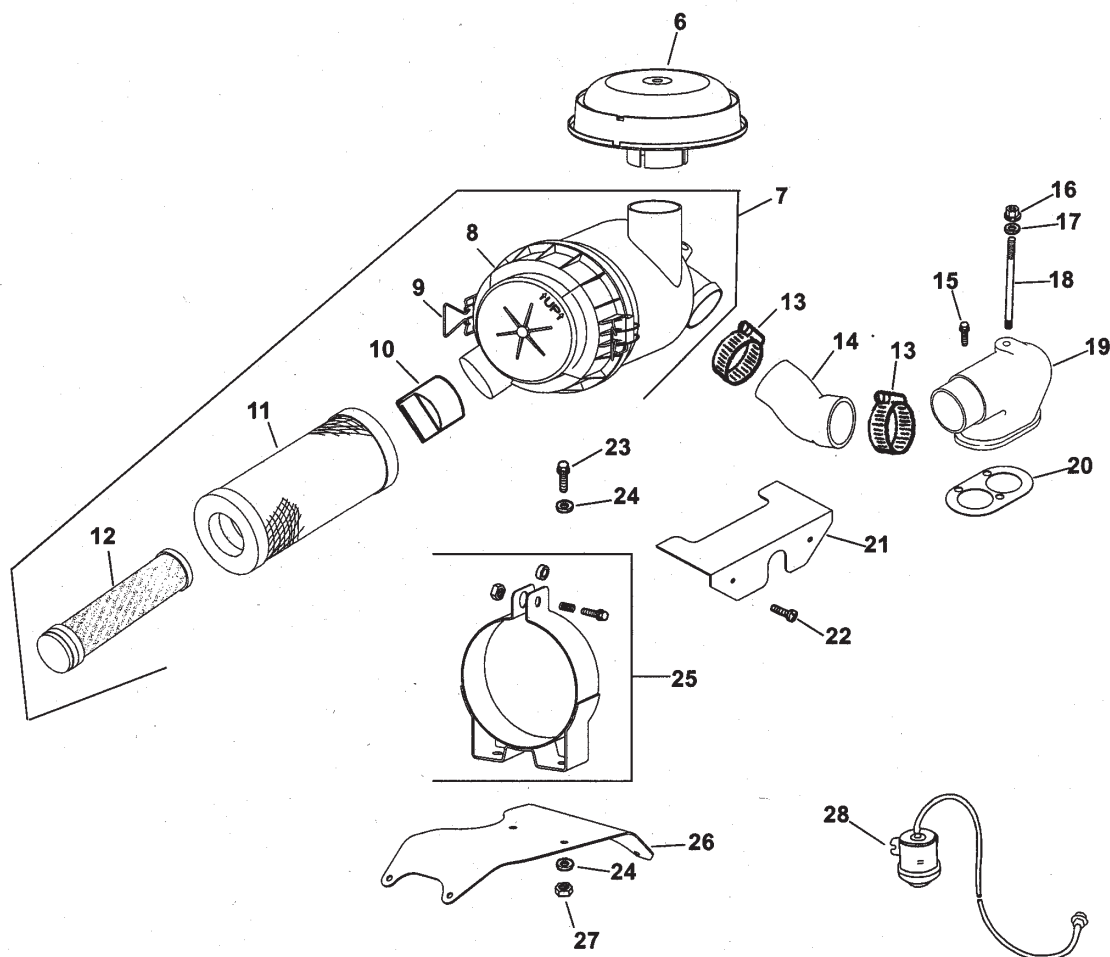


Group 9 – Engine Controls (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description
1	M-547050-S	1	Nut, hex. lock
2	M-645016-S	4	Screw, hex. flange
3	24 126 56-S	1	Bracket, control
4	24 468 01-S	3	Washer, plain
5	24 090 07-S	1	Lever, throttle actuator
6	12 237 01-S	2	Clamp, cable
7	M-545016-S	2	Screw, hex. flange
9	24 090 03-S	1	Lever, throttle control
8	M-446030-S	1	Nut, hex
10	M-401030-S	1	Screw, hex. cap
11	41 468 03-S	1	Washer, spring
12	M-545020-S	1	Screw, hex. flange
13	24 089 51-S	1	Spring, throttle limiter
14	24 089 15-S	1	Spring, governor
15	SM-642025-S	1	Screw, hex. flange
16	24 090 14-S	1	Lever, governor
17	M-641060-S	1	Nut, hex. flange
18	25 158 11-S	1	Bushing, linkage retaining
19	24 089 32-S	1	Spring, linkage
20	24 079 13-S	1	Linkage, throttle

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler



Group 10 – Air Intake/Filtration (CH26S 78511 Kohler)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
6	25 324 02-S	1	Hood, air Cleaner	28	25 755 24-S	1	Kit, Air Filter Guage
7	25 048 07-S	1	Cleaner ASM, Air (Incl. 8-12)	*	12 113 04-S	1	Decal, Air Cleaner
8	25 096 06-S	1	Cover Assembly				
9	25 154 05-S	2	Clip				
10	24 462 07-S	1	Valve, Dust Ejector				
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, Air Cleaner				
15	M-644025-S	2	Screw, Hex Socket Hd.				
16	M-641060-S	1	Nut, Hex Flange				
17	25 468 01-S	1	Washer, Copper				
18	M-629122-S	1	Stud, Carburetor				
19	24 029 33-S	1	Adapter, Remote Air Cleaner Assembly				
20	24 041 36-S	1	Gasket, Air Cleaner Base				
21	24 314 28-S	1	Shield, Debris				
22	24 086 06-S	2	Screw, Phillips Hd.				
23	M-639016-S	2	Screw, Hex Flange				
24	X-25-73-S	4	Washer, Plain				
25	25 126 02-S	1	Bracket ASM, Air Cleaner				
26	24 126 98-S	1	Bracket, Air Cleaner				
27	M-647060-S	1	Nut, Hex Lock				

Obtain Parts From Kohler



Ref. No.	Part No.	Qty.	Description

*Not Illustrated
Obtain Parts From Kohler

Maintenance Record

[illegible]

