



Z-Master
Z320 OFZ Traction
Mower & Bagger Unit

Model No. 74191 – 890001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form $X:Y$. X is the reference number of the service assembly and Y is a sequential number unique to each part within the service assembly.

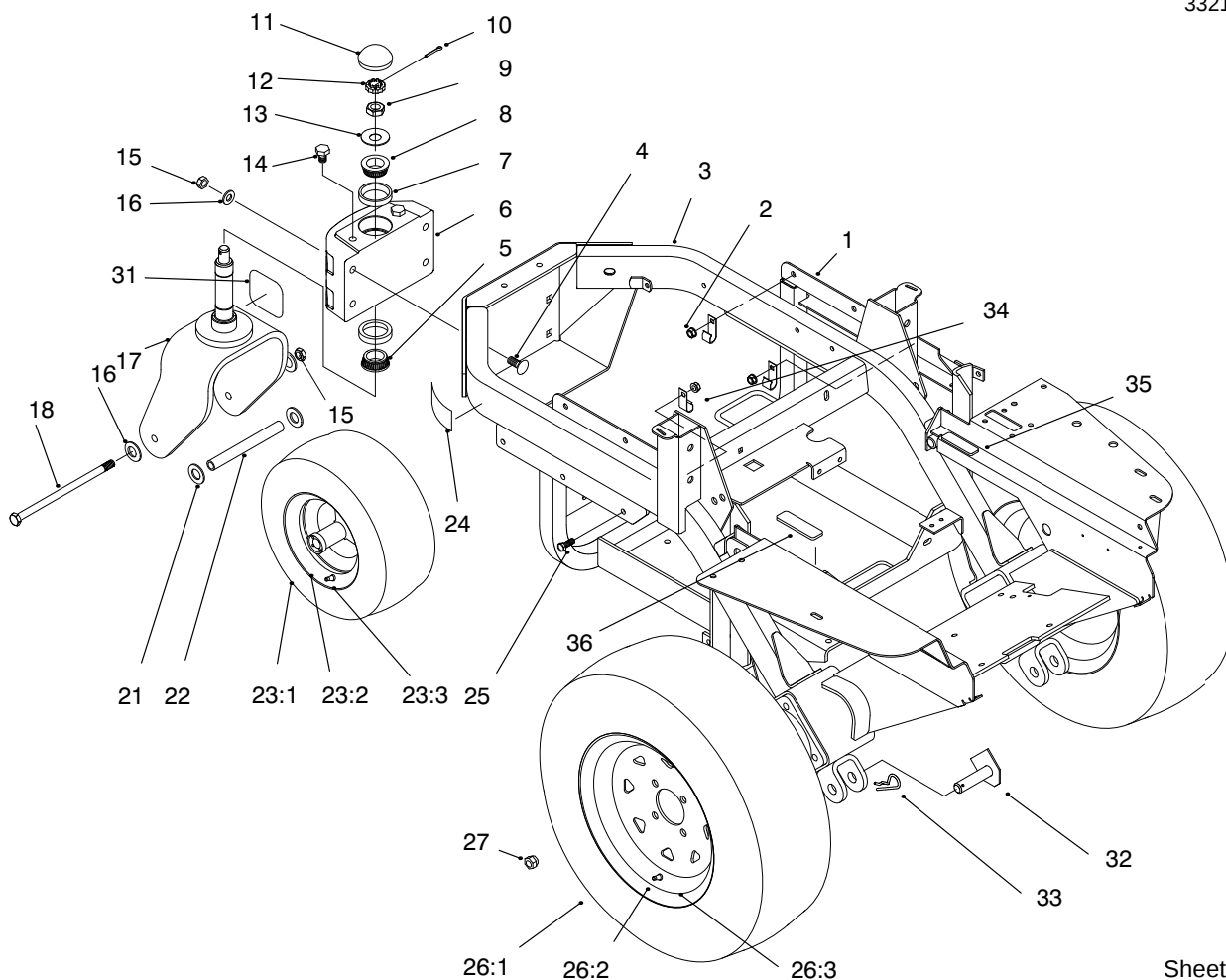
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

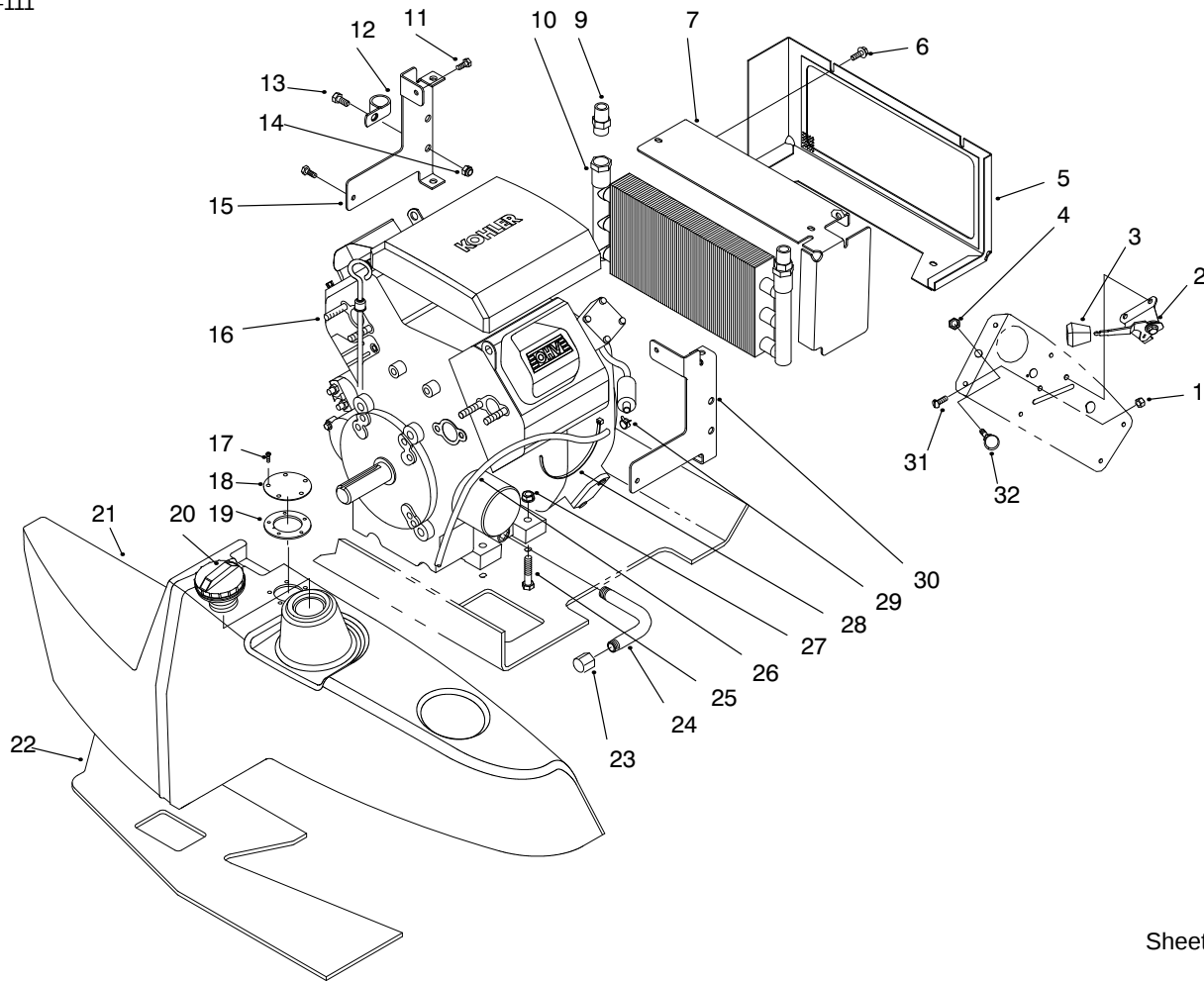
For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Sheet No.: 2

Frame & Wheels

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	94-4618-03	1	Support-Engine	23:3	232-27	1	Valve Stem
2	3296-39	6	Nut-Lock	24	93-1265	1	Decal-Hot
3	98-1976	1	Main Frame)	25	323-6	6	Screw-HH
4	3233-27	4	Screw-CARR	26:1	94-9387	2	Tire
5	254-70	1	Bearing w/Cone & Seal	26:2	232-27	2	Valve Stem
6	94-9489-01	1	Housing-Spindle	26:3	94-9386	2	Wheel
7	254-61	2	Cup-Bearing	27	242-50	8	Nut-Lug
8	254-62	1	Cone-Bearing	30	98-4372	1	Decal-90 Lpa
9	3220-7	1	Nut-Jam	31	95-1956	1	Decal-Z320
10	3272-17	1	Pin-Cotter	32	94-4755	2	Pivot Pin ASM
11	94-4665	1	Dustcap	33	3290-343	2	Pin-Cotter
12	93-0307	1	Nut-Lock	34	8830	1	Retainer-"J"
13	3256-8	1	Washer-Flat	35	52-5260	2	Rubber Pad
14	325-2	2	Screw	36	98-1977	1	Decal-Warning
15	3296-23	5	Nut-Lock				
16	3256-26	6	Washer-Flat				
17	94-4647-01	1	Castor Fork				
18	325-24	1	Screw-HH				
19	98-4383	1	Decal-Patent Numbers				
20	63-9920	1	Decal - Eec 105 Dba				
21	3256-39	2	Washer-Flat				
22	94-4753	1	Tube-Spacer				
23:1	94-9384	1	Tire				
23:2	98-4351	1	Wheel ASM				

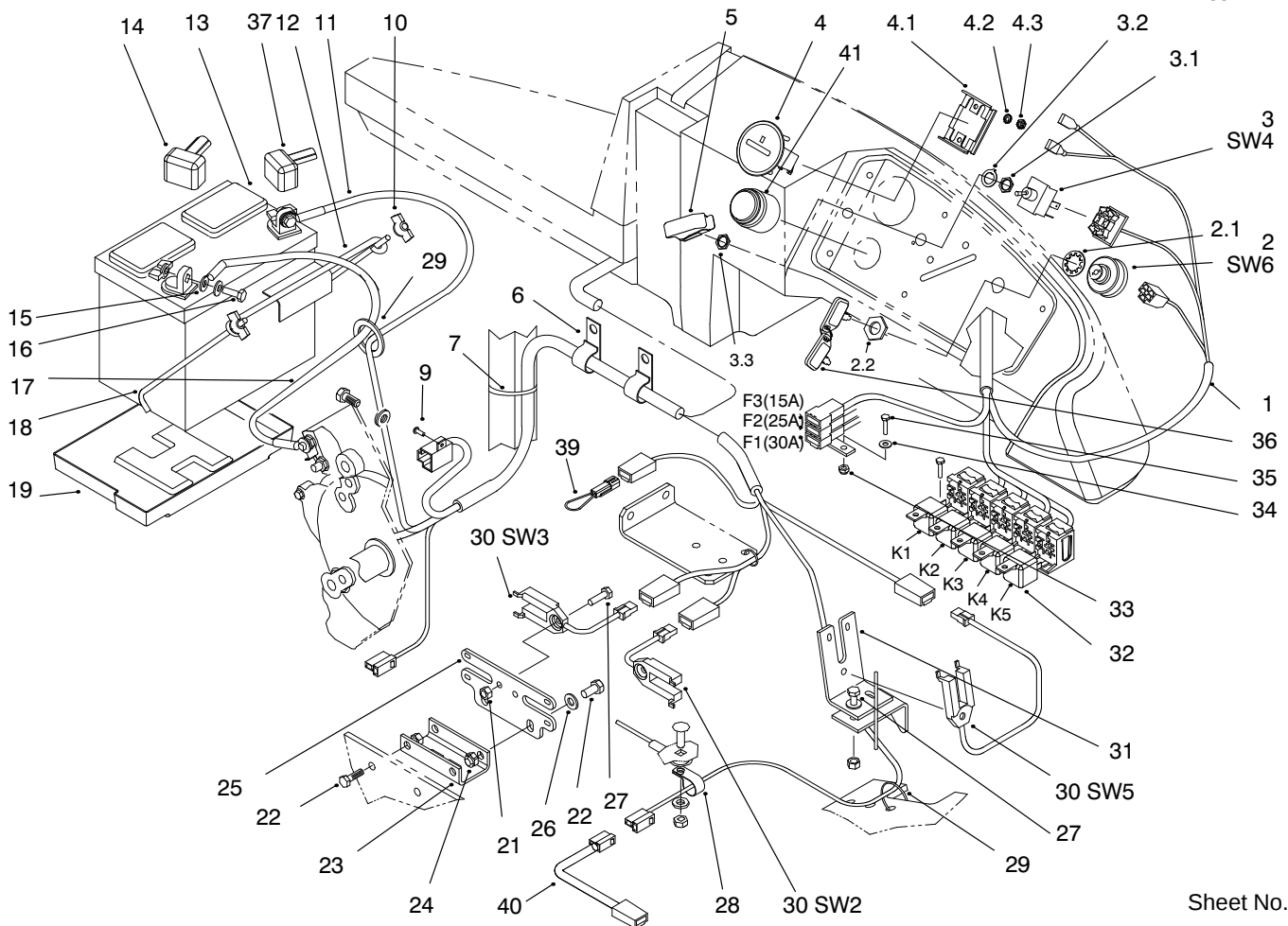


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Engine & Fuel Tank

Ref. No.	Part No.	Qty.	Description
1	3296-42	2	Nut-Lock
2	98-4350	1	Control-Throttle
3	66-0120	1	Knob
4	3220-3	1	Nut-Hex Jam
5	94-9556-03	1	Cooler Shroud ASM
6	3234-4	6	Screw-HH
7	98-1969-03	1	Cooler Shroud ASM
9	93-5107	2	Fitting-Adapter
10	24-0760	1	Exchanger-Heat
11	32144-10	2	Screw-HH
12	2412-39	4	R-Clamp
13	322-3	4	Screw-HH
14	3296-29	4	Nut-Lock
15	98-1972-03	1	Bracket-Rear
16	94-9461	1	Engine Kohler Ch20
17	3250-29	5	Screw
18	94-9597-03	1	Cover-Fuel Tank Opening
19	62-7650	1	Gasket
20	93-3101	1	Gas Cap
21	94-9553	1	Fuel Tank ASM
22	98-1319	1	Foam-Tank
23	288-4	1	Cap-Pipe
24	94-9499	1	Tube-Oil Drain
25	323-9	4	Screw-HH
26	94-9502	1	Hose-Gas

Ref. No.	Part No.	Qty.	Description
27	3296-39	4	Nut-Lock
28	3290-378	A/R	Tie-Cable
29	2412-98	2	Clamp-Hose
30	98-1971-03	1	Bracket-Front
31	3258-166	2	Screw
32	98-1956	1	Control-Push Pull

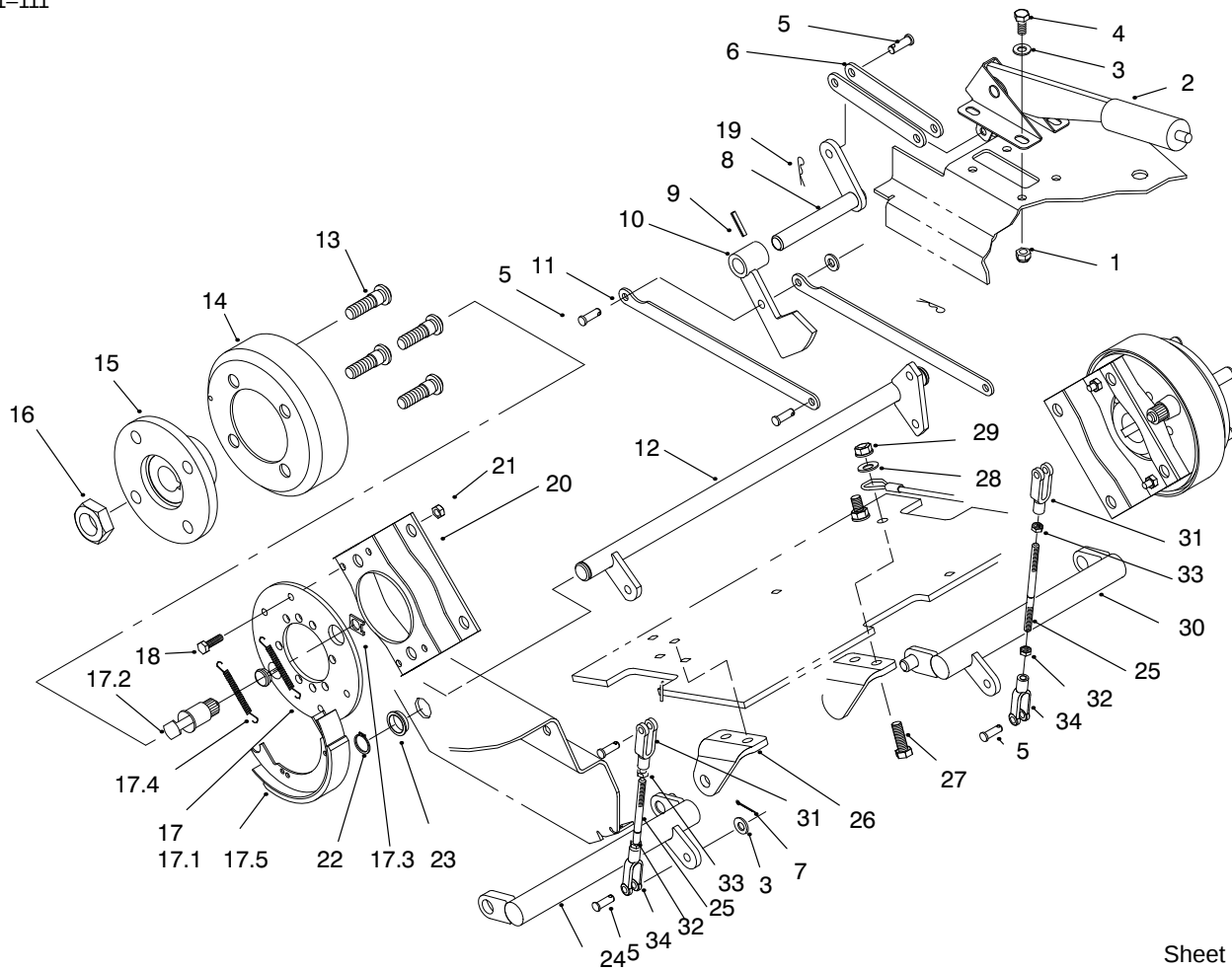


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Electrical System

Ref. No.	Part No.	Qty.	Description
1	98-3317	1	Harness-Wire
2	111216	1	Switch-Ignition
2:1	101884	2	Nut-Hex
2:2	9201604	1	Washer-Lock
3	92-9811	1	Switch-Toggle
3:1	105805	1	Nut
3:2	102950	1	Washer
3:3	113179	1	Nut
4	78-0020	1	Hourmeter
4:1	78-3320	1	Clamp-Hour Meter
4:2	3255-25	2	Washer-Lock
4:3	3217-27	2	Nut-HH
5	113050	1	Cover-Switch
6	94-9580	2	Clamp-J
7	3290-379	A/R	Tie-Cable
9	32144-74	2	Screw
10	32103-22	4	Nut-Wing
11	92-6287	1	Wire-Ground
12	113010	1	Hold Down
13	94-6666	1	ASM-Battery/Decal
14	28-8080	1	Boot-Terminal
15	3256-22	4	Washer-Flat
16	321-4	2	Screw-HH
17	28-3893	1	ASM-Wire
18	94-6146	2	Retainer-Battery
19	106948	1	Tray-Battery

Ref. No.	Part No.	Qty.	Description
21	3296-42	5	Nut-Lock
22	322-3	4	Screw-HH
23	94-4797-03	1	Channel-Mount Switch
24	3296-29	4	Nut-Lock
25	94-9460	1	Plate-Switch Mount
26	3256-23	2	Washer-Flat
27	321-4	5	Screw-HH
28	2412-93	1	R-Clamp
29	3290-378	A/R	Tie-Cable
30	98-1324	3	Switch-Interrupter
31	94-4696	1	Angle-Mount
32	116397	5	Relay
33	3296-2	3	Nut Lock
34	3256-14	3	Washer-Flat
35	32105-13	3	Screw-HH
36	62-7770	2	Key-Ignition
37	98-0603	1	Boot-Terminal
40	98-4373	1	Harness-Adapter
41	80-9330	1	Alarm-Audio ASM

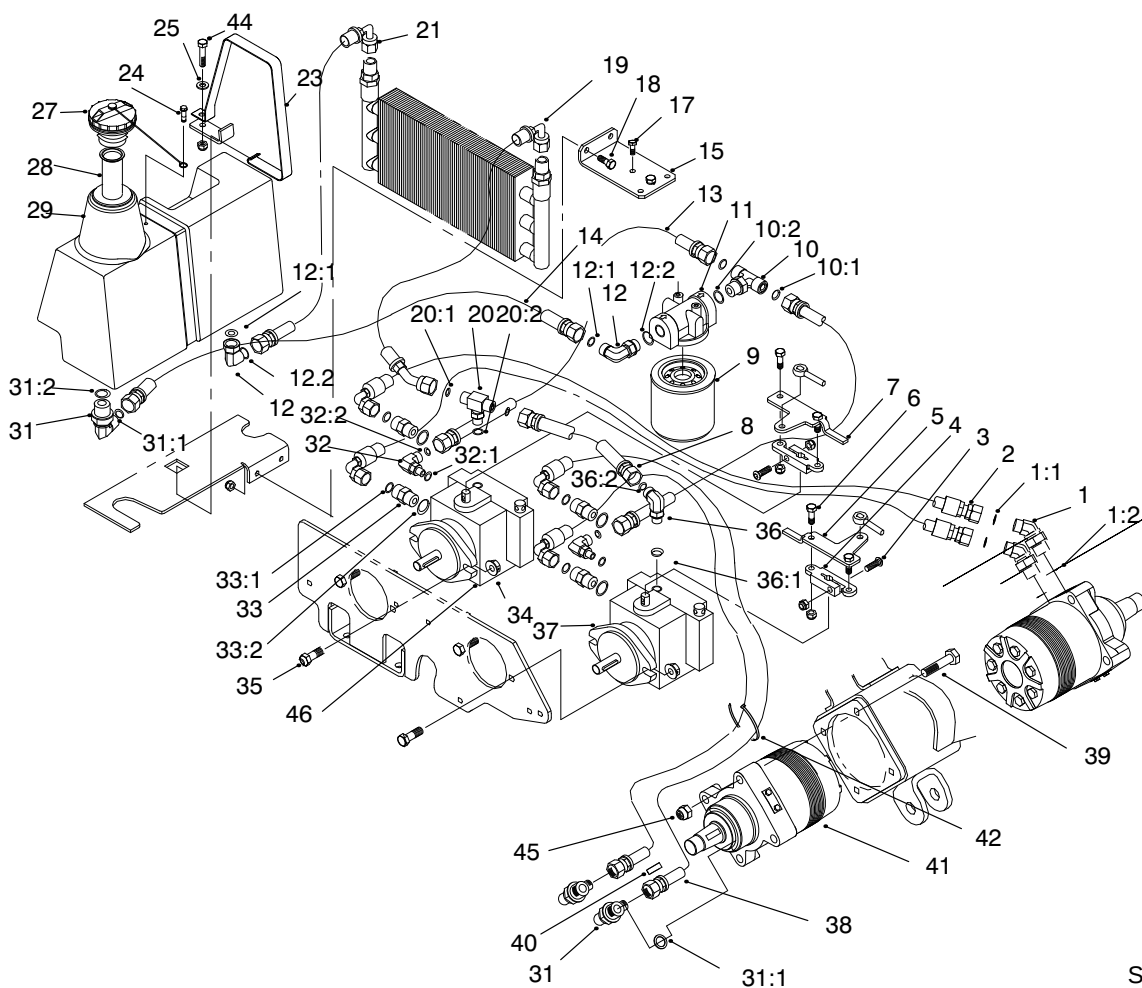


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Parking Brake

Ref. No.	Part No.	Qty.	Description
1	3296-29	4	Nut-Lock
2	94-4602	1	Lever-Brake
3	3256-23	4	Washer-Flat
4	322-3	4	Screw-HH
5	283-1	8	Pin-Clevis
6	98-1992	2	Link-Brake
7	3272-10	2	Pin-Cotter
8	98-1990	1	Transfer Shaft ASM
9	32121-93	1	Pin-Spiral
10	98-1994	1	Brake Hub ASM
11	98-1991	2	Link-Connect
12	98-1988	1	Torsion Shaft ASM
13	85-6540	8	Stud
14	10-6850	2	Drum Brake
15	10-6870	2	Hub-Wheel
16	26-3790	2	Nut-Lock
17	71-1500	2	Brake ASM
17.1	70-9870	2	Plate-Backing
17.2	70-9860	2	Cam Shaft
17.4	70-9880	4	Spring-Return
17.5	70-9840	4	Brake Shoe
18	321-4	8	Screw-HH
19	3290-307	6	Pin-Cotter
20	84-2000	2	Bracket-Brake
21	3296-42	8	Nut-Lock
22	32120-72	2	Ring-Retaining

Ref. No.	Part No.	Qty.	Description
23	106950	2	Bushing
24	98-1998	1	RH Brake Lever ASM
25	98-1996	2	Rod-Brake
26	94-9573-01	2	Mount-Lever
27	323-18	4	Screw-HH
28	3256-24	1	Washer-Flat
29	3296-39	4	Nut-Lock
30	98-1997	1	LH Brake Lever ASM
31	282-2	2	Pin-Clevis
32	3220-20	2	Nut-Hex Jam
33	3220-2	2	Nut-Jam
34	98-4367	2	Clevis-Adjustable



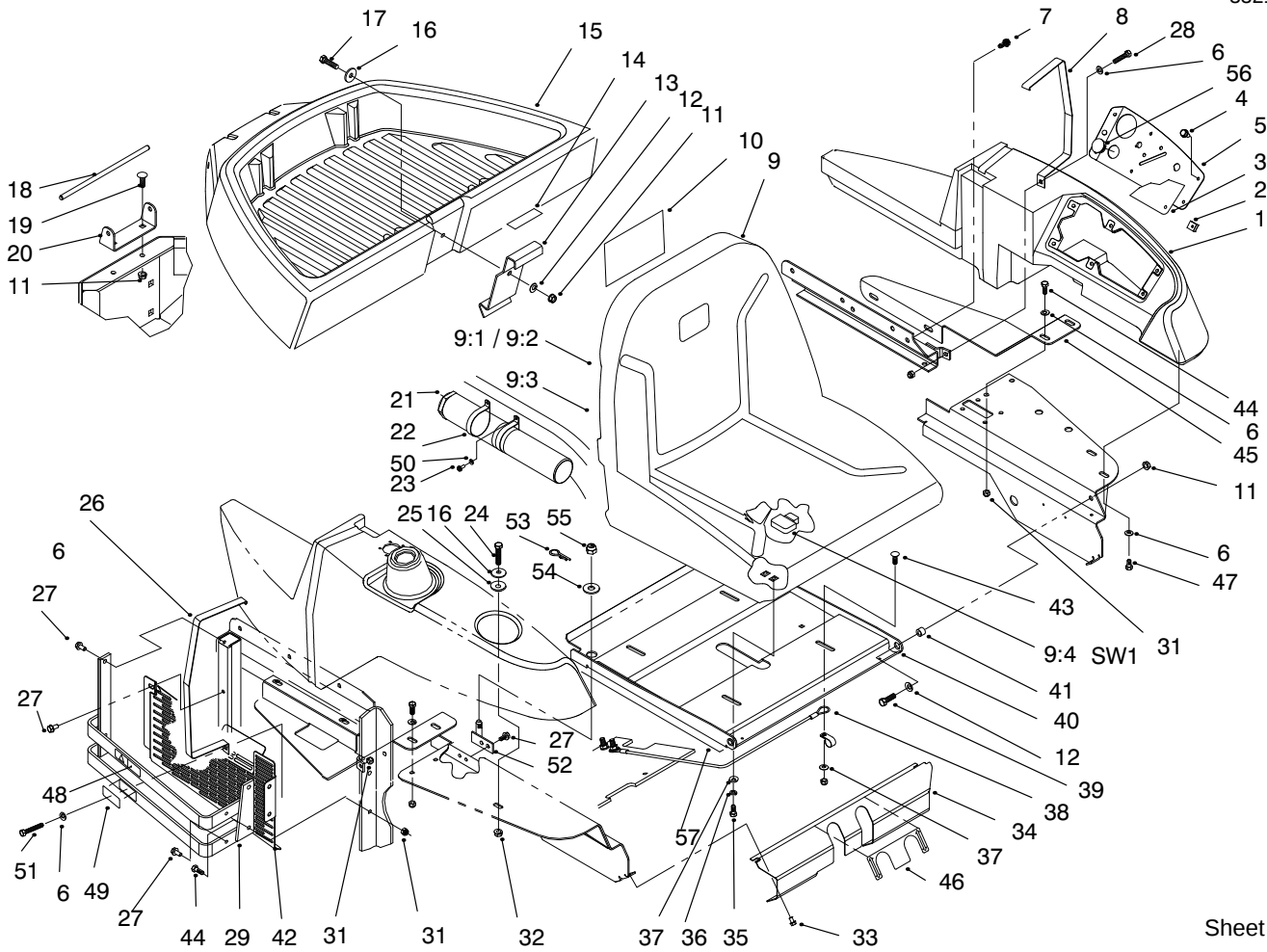
Sheet No.: 6

Hydraulic System

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	340-89	2	Fitting-Hydraulic	20:2	237-42	1	O-Ring
1:1	237-30	2	O-Ring	21	94-4709	1	Hose ASM-Hyd
1:2	237-80	2	O-Ring	23	94-4642-03	1	Strap-Hydraulic Tank
2	94-4714	2	Hose ASM-Hyd	24	3290-126	1	Screw-Hfh
3	3274-83	2	Screw-HSH	25	3256-23	1	Washer-Flat
4	94-4678	2	Arm-Pump Control	26	3296-29	9	Nut-Lock
5	94-4701-03	1	Plate-Control	27	93-4365	1	Oil Cap
6	322-5	4	Screw-HH	28	92-1705	1	Screen-Filter
7	94-4702-03	1	Plate-Control	29	94-4700	1	Tank-Hydraulic
8	94-4712	1	Hose ASM-Hyd	31	340-105	3	Fitting-Elbow
9	67-8110	1	Filter-Oil	31:1	237-30	3	O-Ring
10	340-157	1	Fitting-Hydraulic	31:2	237-80	3	O-Ring
10:1	237-30	1	O-Ring	32	340-97	2	Fitting-Hydraulic
10:2	237-79	1	O-Ring	32:1	237-22	2	O-Ring
11	86-9080	1	Head-Filter	32:2	237-78	2	O-Ring
12	340-98	2	Fitting-Hydraulic	33	340-4	4	Fitting-Hydraulic
12:1	237-30	2	O-Ring	33:1	237-30	4	O-Ring
12:2	237-79	2	O-Ring	33:2	237-79	4	O-Ring
13	98-4384	2	Hose ASM - Hyd	34	32128-42	4	Nut-Hex Flange
14	94-4710	1	Hose ASM-Hyd	35	324-5	4	Screw-HH
15	94-9525-03	1	Angle-Mount	36	340-77	1	Fitting-Hydraulic
17	3234-4	2	Screw-HH	36:1	237-22	1	O-Ring
18	322-4	2	Screw-HH	36:2	237-42	1	O-Ring
19	94-4713	1	Hose ASM-Hyd	37	98-4375	1	Pump-Hydraulic
20	340-94	1	Tee	38	94-4705	2	Hose ASM
20:1	237-22	2	O-Ring	39	3274-93	8	Screw-HSH

Hydraulic System

Ref. No.	Part No.	Qty.	Description

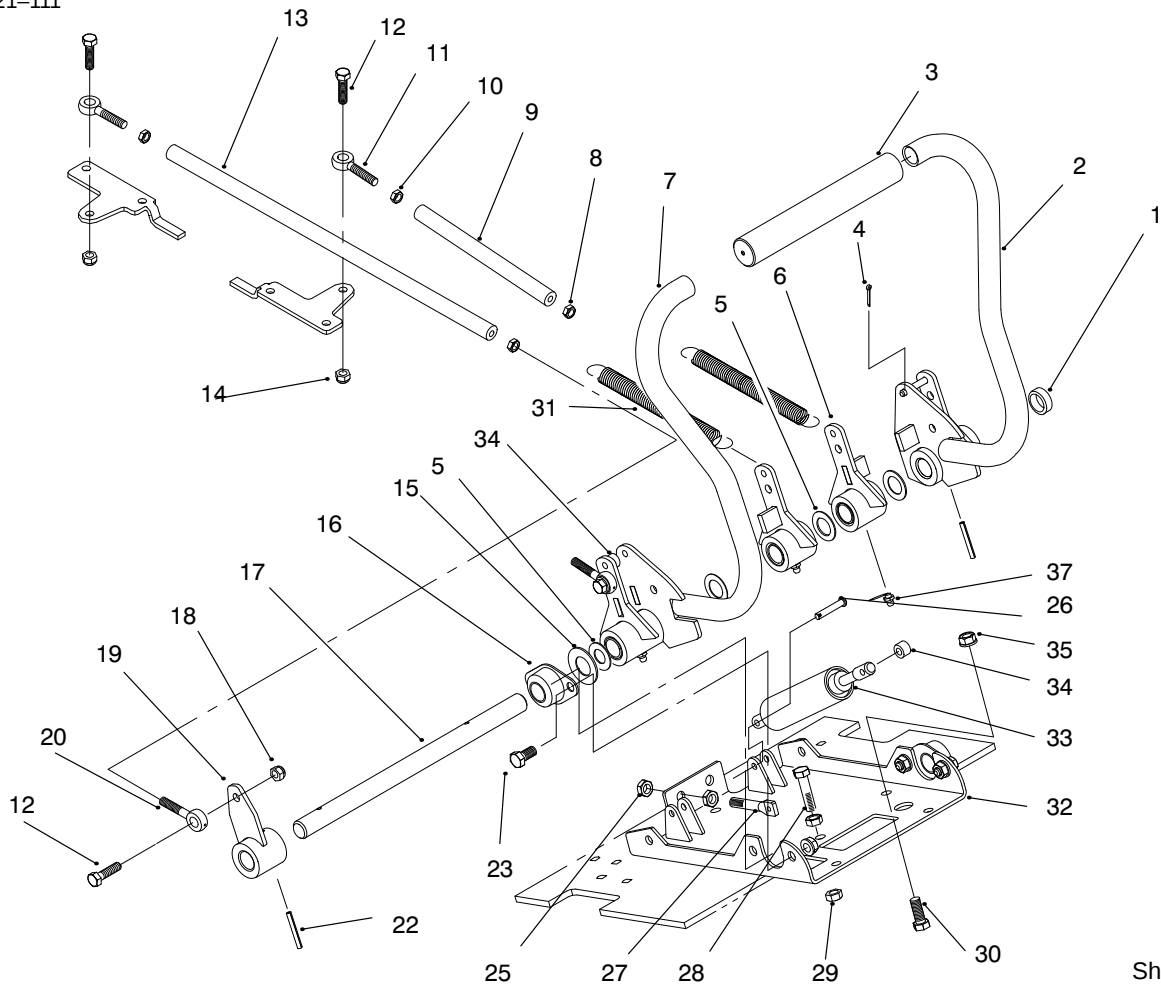


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Seat And Fenders

Ref. No.	Part No.	Qty.	Description
1	94-4698	1	Console
2	95-1962	6	Clip
3	98-1973	1	Decal-Instrument
4	32144-124	6	Screw-PPH
5	98-1999-03	1	Panel-Instrument
6	3256-23	8	Washer-Flat
7	32144-11	4	Screw-TAP
8	94-9488-03	1	Strap-Console
9	92-6280	1	Seat ASM
9:1	92-6534	1	Shell-Seat
9:2	92-6533	1	Kit-Replacement Cushion
9:3	351-78	1	Edging
9:4	92-6282	1	Seat-Switch
9:5	321-3	2	Screw-HH
9:6	351-80	1	Edging Clip
11	3296-39	2	Nut-Lock
12	3256-24	2	Washer-Flat
16	63-8410	1	Washer-Flat
21	74-0720	1	Tube-Manual
22	2412-120	2	Clamp-R
23	3269-8	2	Rivet
24	323-9	1	Screw-HH
25	240-11	1	Grommet
26	94-4799-03	1	Strap-Fuel Tank
27	32144-14	7	Screw-HWH
28	322-10	1	Screw-HH
29	98-4377	1	Bumper ASM
30	94-4798-01	1	Plate-Tank Support

Ref. No.	Part No.	Qty.	Description
31	3296-29	9	Nut-Lock
32	3290-357	1	Nut-Lock Flange
33	32144-4	4	Screw-TAP
34	94-9491-01	1	Plate-Cover
35	322-3	4	Screw-HH
36	3253-4	4	Washer-Lock
37	3256-2	5	Washer-Flat
38	98-4371	1	Cable-Seat
39	323-7	2	Screw-HH
40	94-9529-01	1	Plate-Seat
41	52-2480	2	Spacer
42	98-1987-03	1	Guard-Belt
43	3230-2	1	Screw-CARR
44	322-4	6	Screw-HH
45	94-4635-01	1	Plate-Console Support
46	98-1974	1	Decal-Operation
47	322-2	2	Screw-HH
48	98-1977	1	Decal-Warning
49	93-1265	1	Decal-Hot
50	3256-21	2	Washer-Flat
51	322-11	1	Screw-HH
52	98-1985	1	Latch-ASM
54	3256-6	1	Washer-Flat
55	3296-23	1	Nut-Lock
57	98-4389	1	Foam-Plate

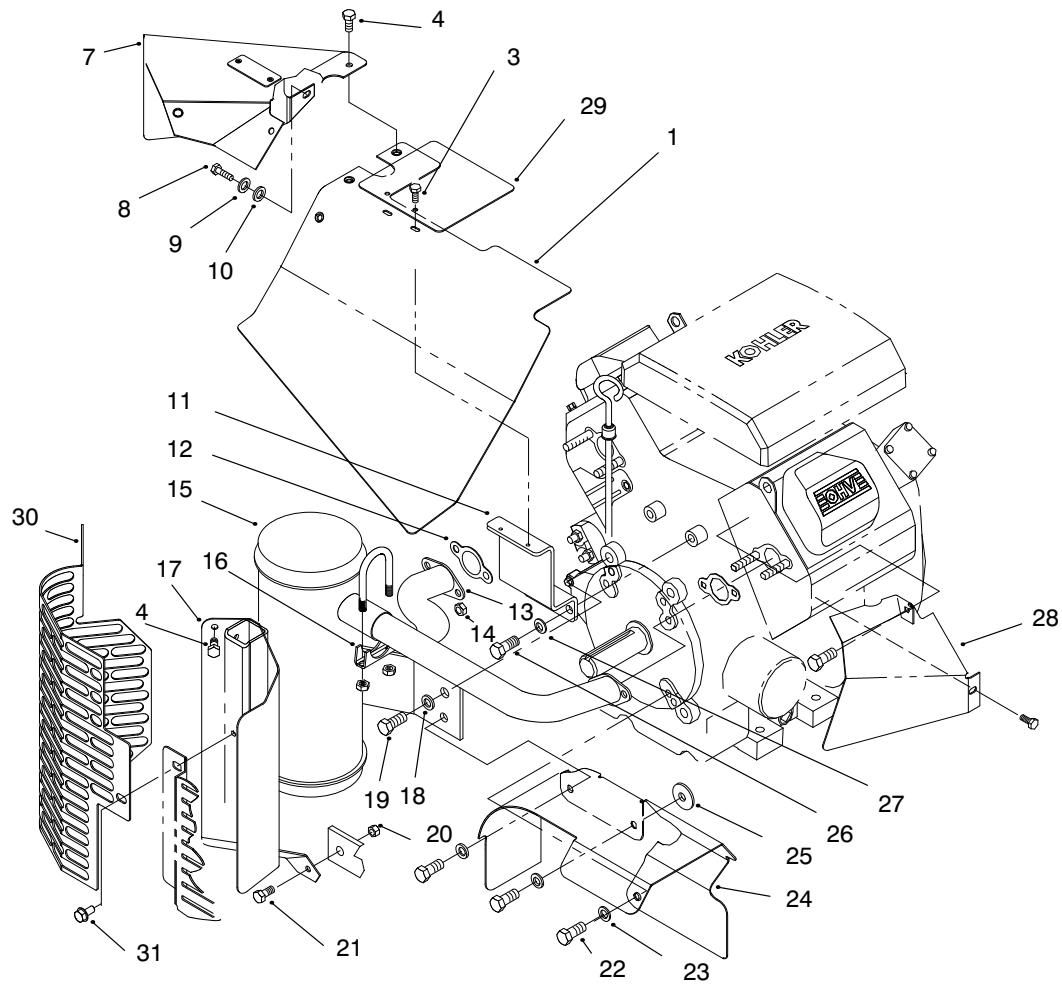


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Steering Controls

Ref. No.	Part No.	Qty.	Description
1	94-9524	1	Spacer-Control
2	94-9517-03	1	Handle-Control LH
3	94-9490	2	Grip-Cushion
4	3272-4	4	Pin-Cotter
5	9202574	A/R	Washer-Flat
6	94-9552	2	Center Control ASM
7	94-9551	1	Handle-Control RH
8	3220-20	2	Nut-Hex Jam
9	94-4717	1	Rod-Control
10	3220-2	2	Nut-Jam
11	2411-52	2	Rod-End RH
12	322-5	4	Screw-HH
13	94-4718	1	Rod-Control
14	3296-29	2	Nut-Lock
15	3256-39	1	Washer-Flat
16	27-2320	2	Bearing
17	94-9515	1	Shaft-Control
18	3296-47	2	Nut-Lock
19	94-9594-03	1	Hub-Control
20	2411-53	2	Rod-End LH
22	32121-103	2	Pin-Spring
23	323-4	4	Screw-HH
25	3218-3	4	Nut-HJ
26	283-66	4	Pin-Clevis
27	113697	2	Eye Bolt
28	323-8	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
29	3217-7	4	Nut-Lock
30	323-6	3	Screw-HH
31	98-1322	2	Spring-Extension
32	94-9591-03	1	Mount-Channel
33	94-9596	2	Damper-Control
34	94-9593	2	Spacer-Damper
35	3296-39	7	Nut-Lock
37	302-5	3	Fitting-Grease

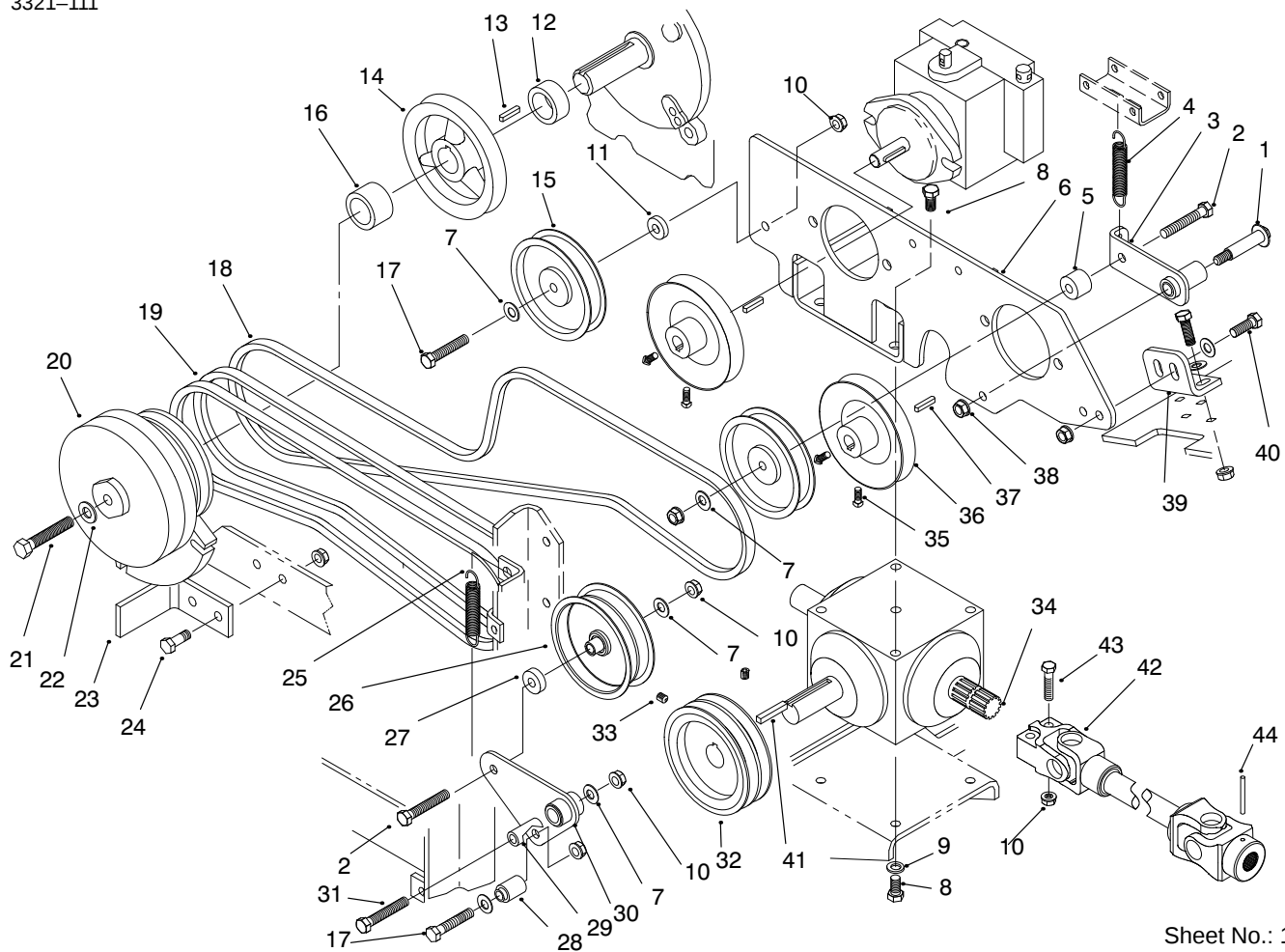


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Heat Shields And Exhaust

Ref. No.	Part No.	Qty.	Description
1	98-1967	1	Top Heat Baffle ASM
3	98-4386	2	Screw-Thread Forming
4	3234-4	4	Screw-HH
7	98-4368	1	Rear Heat Baffle Ce ASM
8	42-9430	1	Bolt w/Washer
9	48-8020	1	Washer-Lock
10	33093-00	1	Washer-Flat M6
11	94-9561-03	1	Bracket-Manifold Shield
12	93-0350	2	Gasket-Exhaust
13	94-9494	1	Manifold
14	92-6780	4	Nut-HHF
15	94-9495	1	Muffler
16	2112-11	1	Clamp-Muffler
17	98-1329	1	Baffle-Heat
18	3253-6	1	Washer-Lock
19	324-4	1	Screw-HH
20	3296-42	1	Nut-Lock
21	321-4	1	Screw-HH
22	323-5	3	Screw-HH
23	3253-5	3	Washer-Lock
24	98-1326	1	Baffle-Heat
25	2844	1	Washer-Flat
26	33114-020	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
27	42-9850	2	Washer-Lock
28	98-1349	1	Baffle-Heat
29	98-1979	1	Panel-Access
30	98-1980-03	1	Guard-Muffler
31	32144-14	2	Screw-HWH

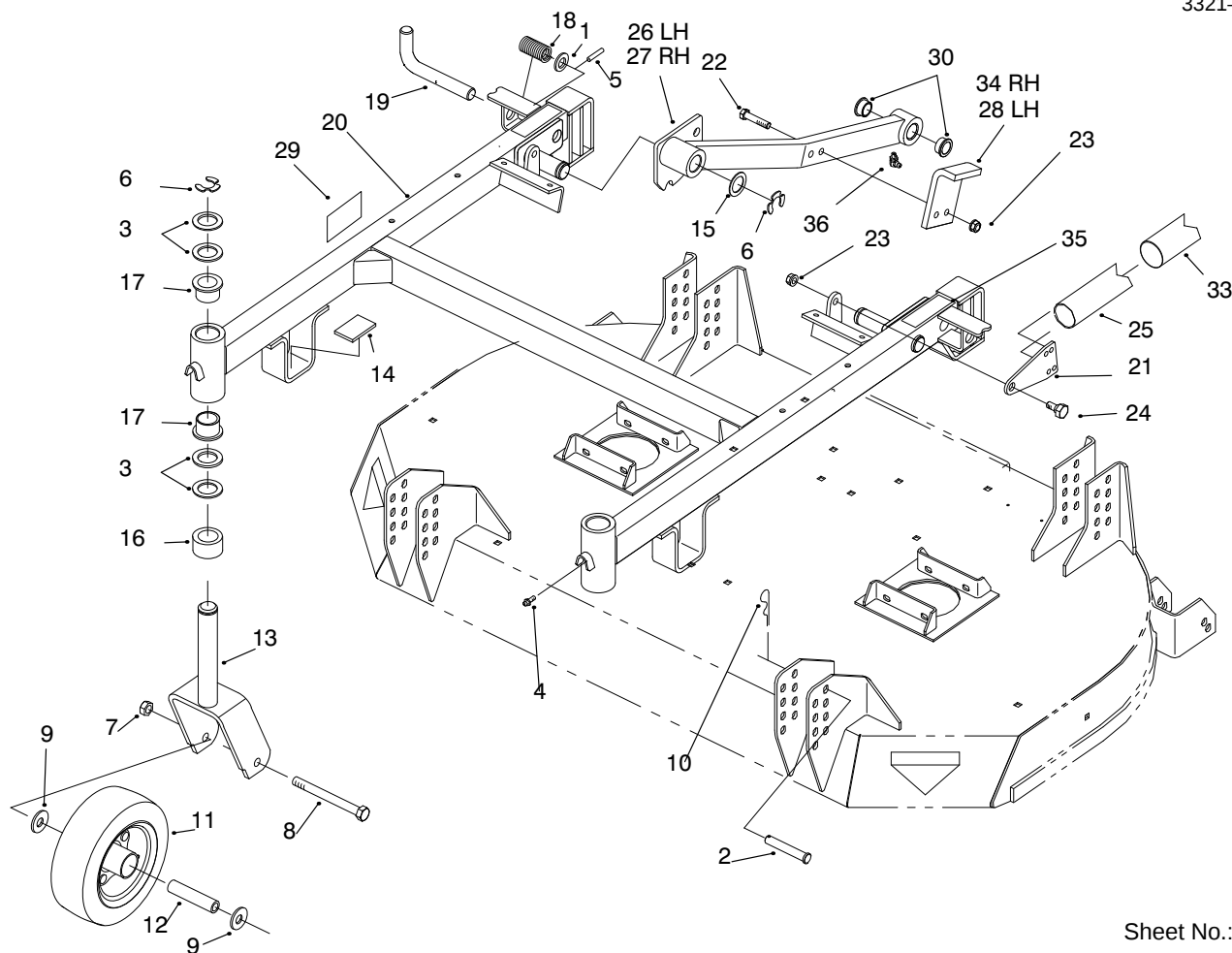


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Drive Systems

Ref. No.	Part No.	Qty.	Description
1	27-6230	1	Bolt-Wheel
2	323-11	2	Screw
3	95-1950	1	Arm ASM
4	94-9599	1	Spring-Extension
5	94-4792	1	Spacer-Idler Arm
6	94-4658-03	1	Pump-Mount
7	3256-24	5	Washer-Flat
8	3234-1	8	Screw-HHF
10	3296-39	13	Nut-Lock
11	9202204	1	Washer
12	94-4688	1	Spacer-Engine Shaft
13	5-0698	1	Key
14	94-4628	1	Engine-Pulley
15	93-1622	2	Pulley-Idler
16	94-4689	1	Spacer-Engine Shaft
17	323-10	2	Screw-HH
18	94-4607	1	Belt-Pump Drive
19	94-4608	1	Belt-PTO
20	94-4632	1	Clutch ASM
21	3212-10	1	Screw
22	3256-25	1	Washer-Flat
23	98-1301-03	1	Stop-Clutch
24	323-6	2	Screw-HH
25	88-6460	1	Spring - Extension
26	66-4210	1	Pulley-Idler
27	94-4685	1	Spacer-Idler

Ref. No.	Part No.	Qty.	Description
28	95-1967	1	Spacer-Spring
29	114511	1	Spacer
30	95-1968	1	Idler Arm ASM
31	323-31	1	Screw-Hhcs
32	94-4629	1	Clutch-Pulley
33	3246-3	2	Screw-HSH
34	94-4641	1	Gearbox-PTO Drive
35	3241-5	4	Set Screw
36	80-8170	2	Pulley-Pump
37	80-6090	2	Key-Square
38	3296-6	1	Nut-Lock
39	94-4787-03	1	Mount-Plate
40	3234-11	4	Screw-HHF
41	67-7490	1	Key
42	94-4722	1	Shaft-Drive
43	323-19	2	Screw-HH
44	32121-48	1	Pin-Roll

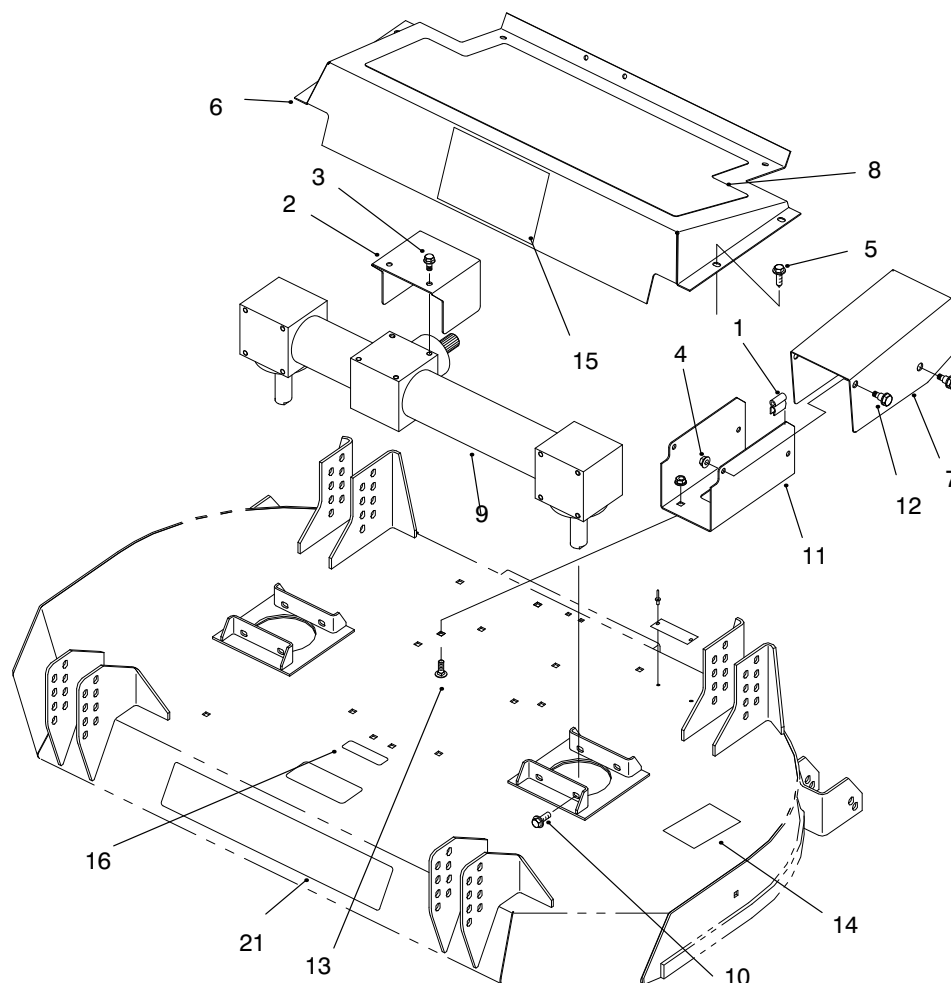


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Carrier Frame

Ref. No.	Part No.	Qty.	Description
1	920225	2	Washer
2	283-55	4	Pin-Clevis
3	3-6781	8	Washer-Thrust
4	302-5	2	Fitting-Grease
5	32121-79	2	Roll Pin
6	32151-91	4	Ring-Retaining
7	32153-5	2	Nut-Lock
8	325-19	2	Screw-HH
9	3256-6	8	Washer-Flat
10	3290-355	4	Pin-Hair
11	98-2859	2	Wheel & Tire ASM
12	68-8980	2	Bushing-Spanner
13	98-2857	2	Castor Fork ASM
14	95-4303	2	Cushion-Rubber
15	9202514	2	Washer-Flat
16	93-1167	2	Spacer-Castor
17	94-1291	4	Bushing-Special
18	98-1339	2	Spring-Compression
19	98-1337	2	Pin-Pivot
20	95-4304	1	Frame-Carrier
21	94-4750	4	Plate-End
22	323-9	4	Screw-HH
23	3296-39	8	Nut-Lock
24	46-3380	4	Bolt-Shoulder
25	94-4664	2	Spring-Extension
26	98-7322	1	LH Push Arm ASM

Ref. No.	Part No.	Qty.	Description
27	98-7323	1	RH Push Arm ASM
28	94-9511	1	Stop-Pusharm
29	98-4362	1	Decal-H.o.c.
30	27-9080	4	Bushing
33	94-9550	2	Cover-Spring
34	94-9583	1	Stop-Pusharm
35	55-4300	2	Decal-Warning
36	302-60	2	Fitting-Lube 90°

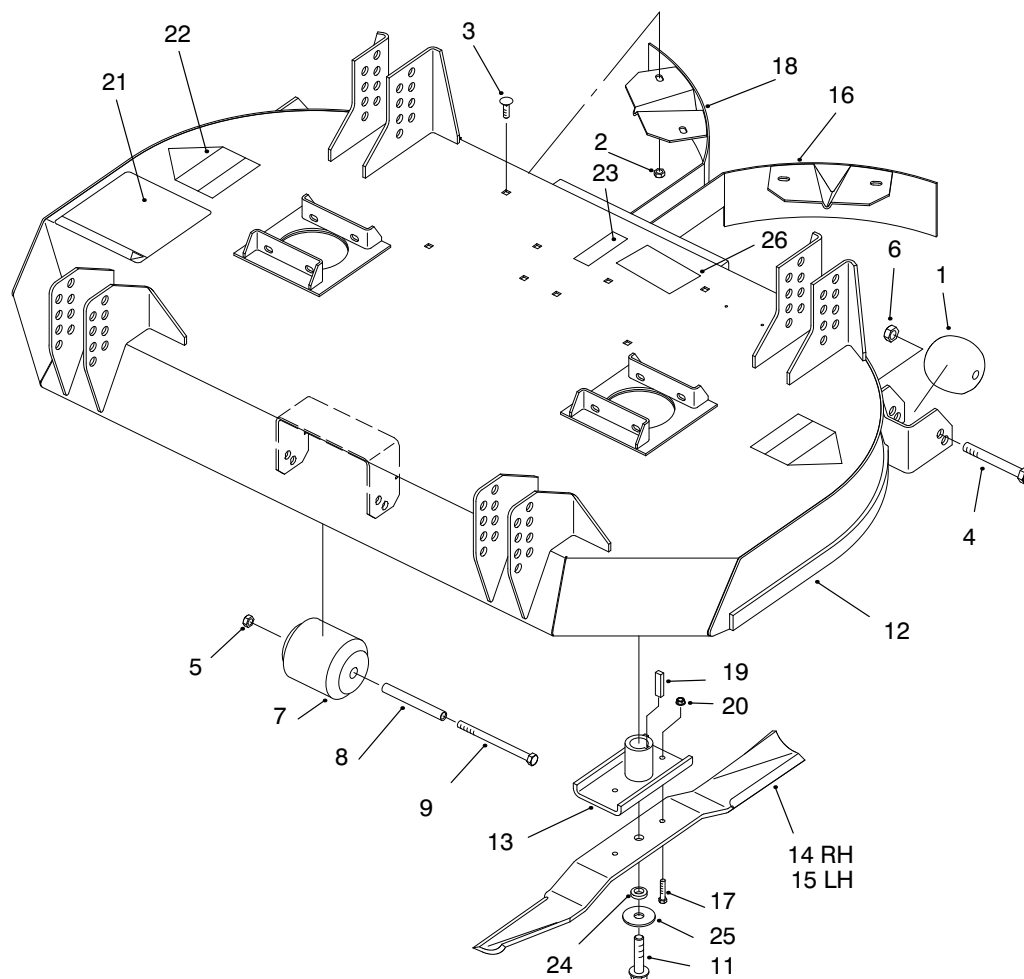


Sheet No.: 16

Gear Box And Covers

Ref. No.	Part No.	Qty.	Description
1	98-0815	2	Strip-Seal
2	98-7314	1	Cover-Gearbox
3	3234-28	2	Screw-HHF
4	32128-13	5	Nut-Lock Flange
5	32144-14	6	Screw-HWH
6	95-4322	1	Footrest
7	98-7305	1	Cover-Driveshaft
8	95-4342	1	Footrest-Abrasive
9	93-4448	1	Gearbox ASM
10	3234-5	8	Screw-HHF
11	98-7306	1	Support-Cover
12	92-6986	3	Bolt-Shoulder
13	3230-23	2	Bolt-CARR
14	98-4363	1	Decal-Torque
15	62-5550	1	Decal-Toro
16	93-6697	1	Decal-Lube
21	94-6407	1	Decal-Guardian 48"

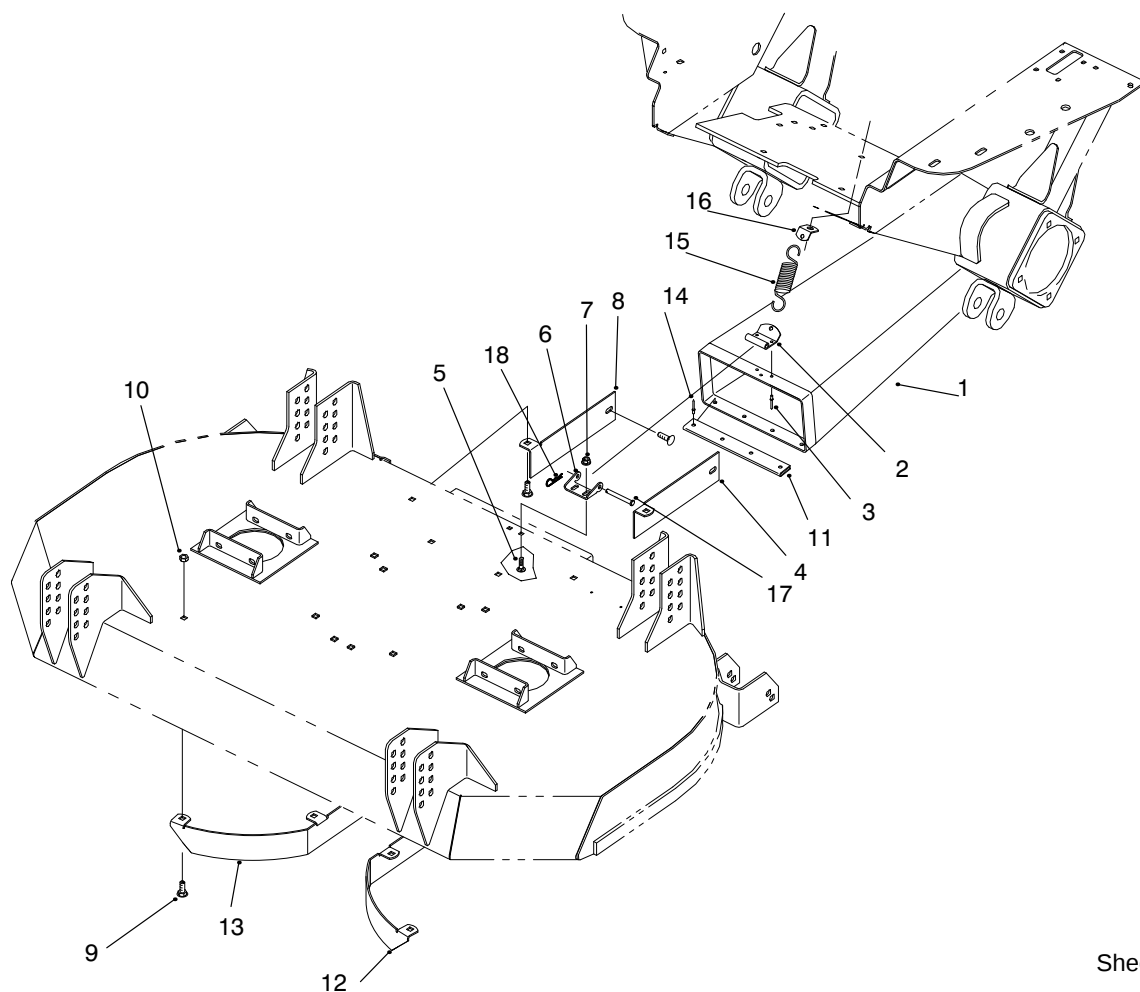
Ref. No.	Part No.	Qty.	Description



Sheet No.: 17

Deck Asm And Blades

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	29-4820	2	Roller				
2	32128-13	6	Nut-Lock Flange				
3	3230-23	6	Bolt-CARR				
4	325-17	2	Screw-HH				
5	3296-39	1	Nut-Lock				
6	3296-25	2	Nut-Hex				
7	93-4803	1	Roller-Deck				
8	93-4685	1	Spacer				
9	323-39	1	Screw-HH				
11	92-5816	2	Screw - Blade				
12	95-4308	1	48" Deck ASM				
13	98-0810	2	Blade Retainer ASM				
14	98-3028	1	Blade-25" LH				
15	98-3029	1	Blade-25" RH				
16	98-3017	1	Kicker-LH				
17	321-5	4	Screw-HH				
18	98-3018	1	Kicker-RH				
19	67-7490	2	Key				
20	3296-16	4	Nut-Lock				
21	98-4358	1	Decal-Danger				
22	98-4369	1	Decal-Danger				
23	98-4385	1	Decal-Danger				
24	98-3030	2	Spacer				
25	86-1990	2	Washer				
26	93-7010	1	Decal-Danger				

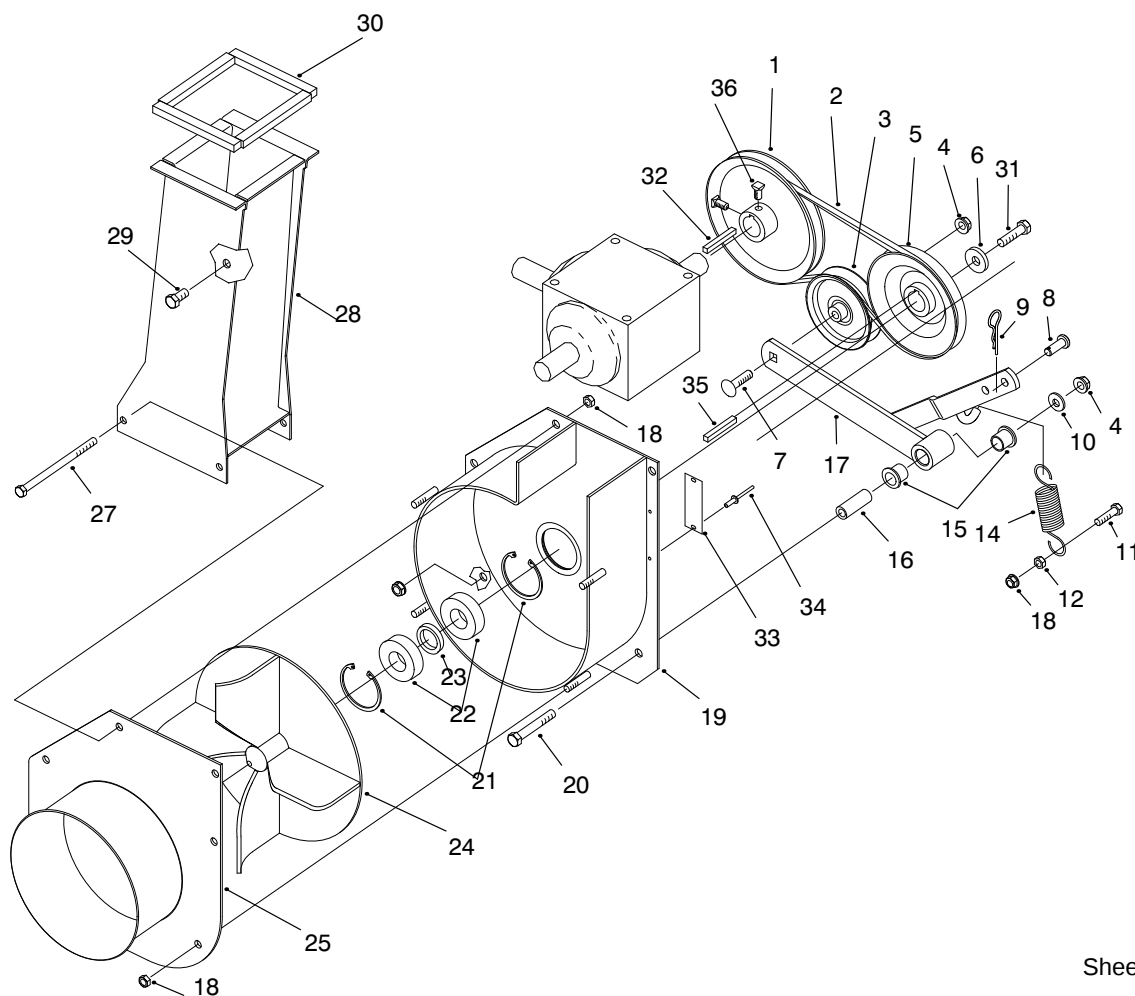


Sheet No.: 19

Plenum And Discharge Bracket

Ref. No.	Part No.	Qty.	Description
1	95-4323	1	Plenum
2	98-7316	1	Bracket-Plenum
3	3269-25	3	Rivet-Pop
4	98-3002	1	Bracket-Discharge
5	3229-25	2	Screw-CARR
6	98-7317	1	Bracket-Hinge
7	32128-32	2	Nut-Hex Flange
8	98-3003	1	Bracket-Discharge
9	3230-23	10	Bolt-CARR
10	32128-13	10	Nut-Lock Flange
11	98-0843	1	Guard-Plenum
12	98-3015	1	Baffle-LH
13	98-3016	1	Baffle-RH
14	3269-4	4	Rivet-Pop
15	98-3037	1	Spring-Extension
16	98-3035	1	Bracket-Spring
17	283-49	1	Pin-Clevis
18	3290-250	1	Pin-Cotter

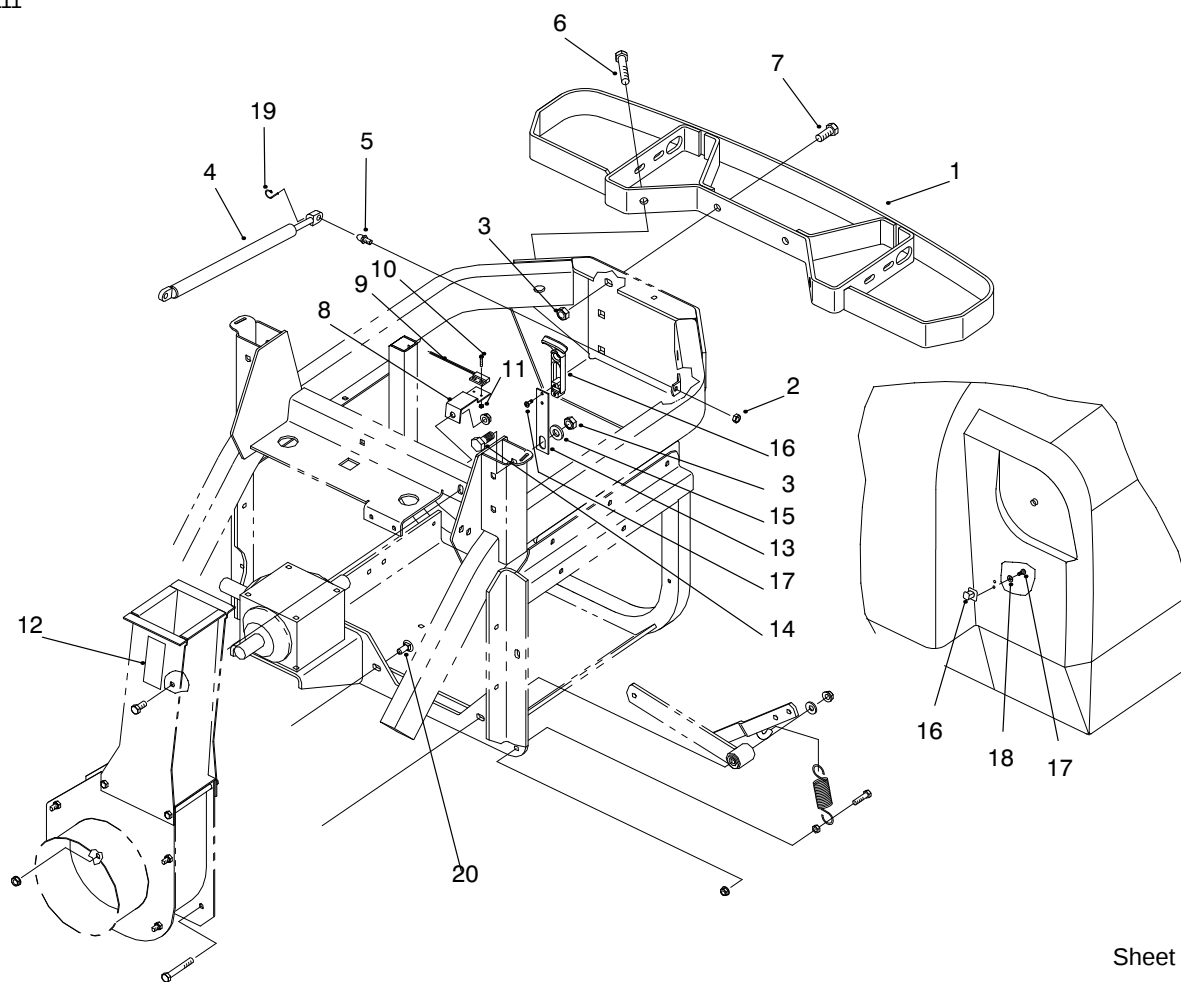
Ref. No.	Part No.	Qty.	Description



Sheet No.: 20

Blower Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-4392	1	Pulley-Cast	28	95-4345	1	Impeller Chute ASM
2	98-4393	1	V-Belt	29	323-4	1	Screw-HH
3	56-4920	1	Pulley-Idler	30	98-0824	4	Strip-Foam
4	32128-21	4	Nut-HF	31	323-5	1	Screw-HH
5	95-6438	1	Pulley-Impeller	32	67-7490	1	Key
6	65-8680	1	Washer	34	3290-271	2	Rivet-Pop
7	3231-4	1	Bolt-CARR	35	10-7070	1	Key-Sq
8	283-2	1	Pin-Clevis	36	3242-4	2	Screw-Set
9	3290-467	1	Pin-Cotter				
10	3256-3	1	Washer-Flat				
11	322-6	1	Screw-HH				
12	3217-6	1	Nut-Hex				
14	67-1440	1	Spring-Ext				
15	256-90	2	Bushing-Flange				
16	95-6448	1	Spacer				
17	95-6437	1	Idler Arm ASM				
18	32128-25	7	Nut-Hex Flange				
19	95-6435	1	Housing ASM				
20	323-12	1	Screw				
21	32120-8	2	Snap Ring (N5000-206)				
22	251-82	2	Bearing-Ball				
23	95-6427	1	Spacer-Bearing				
24	98-4391	1	Impeller ASM				
25	95-6436	1	Cover ASM				
27	322-29	2	Screw-HH				

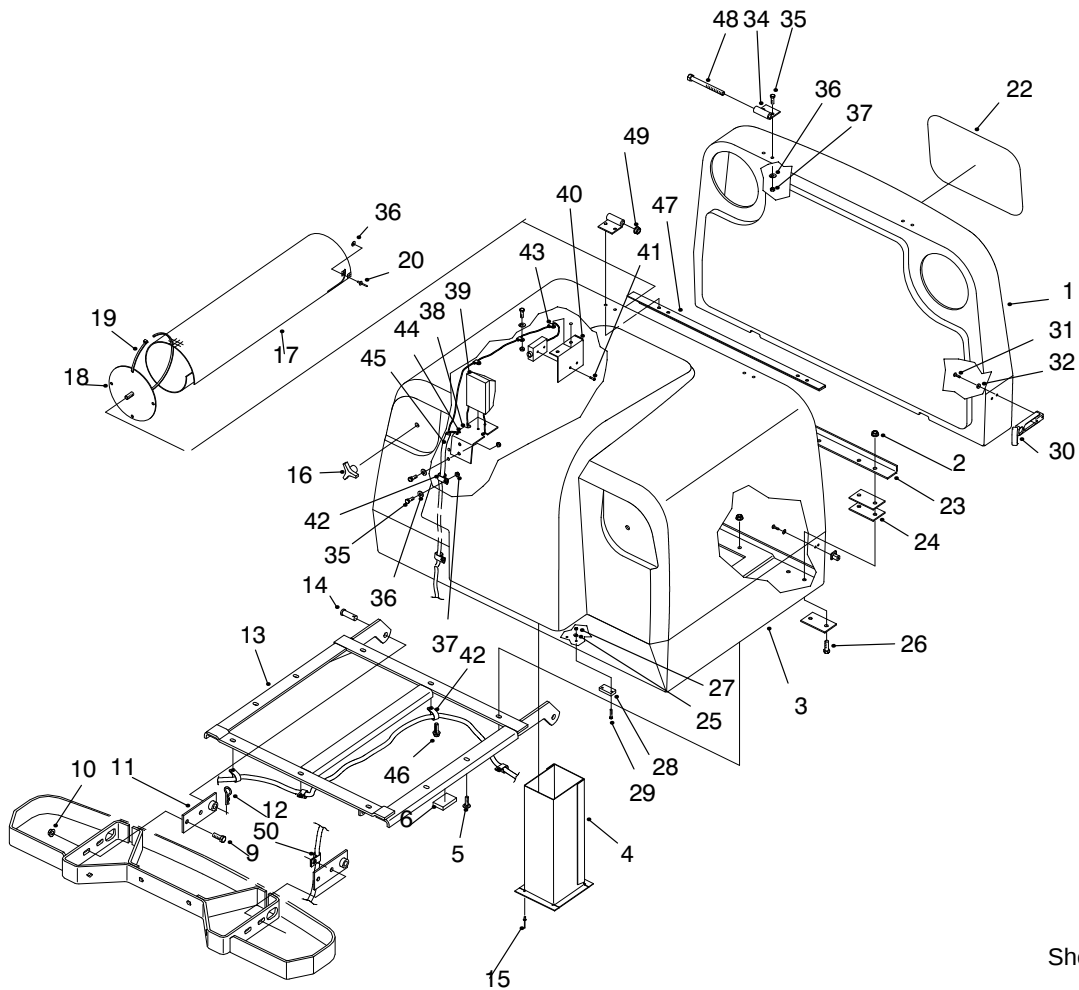


Sheet No.: 21

Bumper Asm

Ref. No.	Part No.	Qty.	Description
1	95-6414	1	Bumper ASM
2	32152-1	2	Nut-Lock
3	32128-23	5	Nut-Lock
4	98-3043	1	Spring-Gas
5	88-6770	2	Stud-Ball
6	325-11	2	Screw-HH
7	325-5	2	Screw-HH
8	98-0823	1	Bracket-Switch
9	95-7669	1	Switch-Reed
10	3290-313	2	Screw-PH
11	3296-52	2	Nut-Lock
12	93-7010	1	Decal-Danger
13	98-3032	1	Bracket-Latch
14	325-4	1	Screw-HH
15	3256-26	1	Washer-Flat
16	94-5626	1	Latch-Draw
17	3290-359	3	Screw-Rd
18	3256-21	1	Washer-Flat
19	98-3044	2	Clip-Safety
20	3231-2	1	Screw-CARR

Ref. No.	Part No.	Qty.	Description

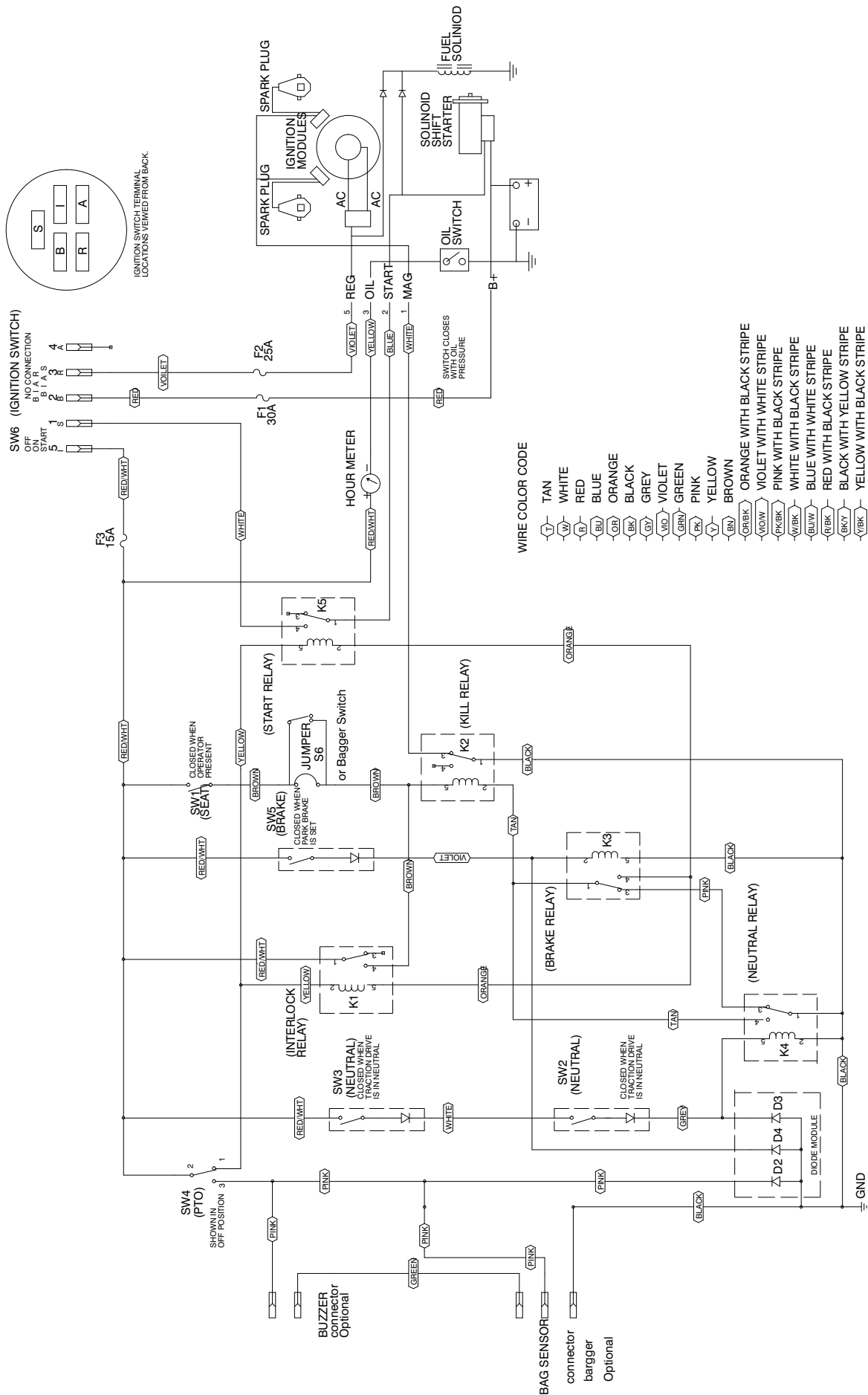


Sheet No.: 22

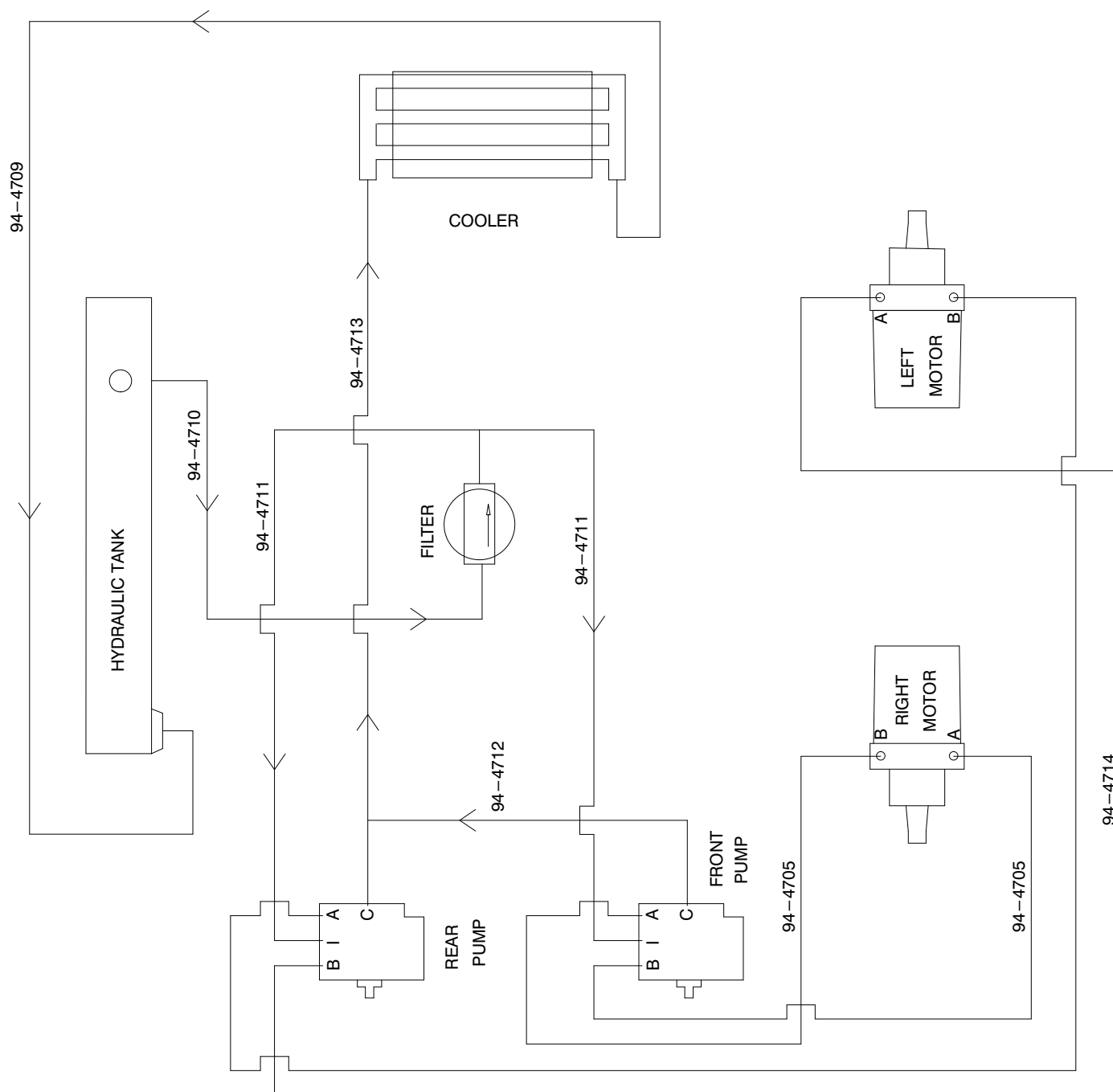
Grass Bin And Chute Asm

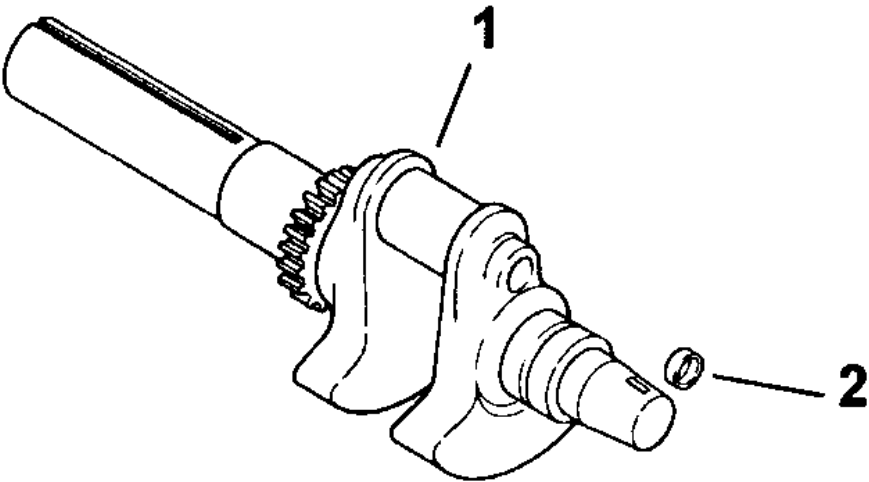
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	95-6423	1	Cover-Bin	30	94-5626	2	Latch-Draw
2	32128-25	14	Nut-Hex Flange	31	3290-359	6	Screw-Rd
3	95-6422	1	Bin-Grass	32	3256-21	6	Washer-Flat
4	95-6482	1	Chute ASM	34	98-3027	4	Hinge
5	3230-16	6	Screw-CARR	35	321-4	16	Screw-HH
6	98-3031	2	Cushion	36	3256-22	20	Washer-Flat
9	323-6	4	Screw-HH	37	3296-42	16	Nut-Lock
10	32128-21	4	Nut-HF	38	98-3000	1	Bracket-Receiver
11	95-6431	2	Pivot ASM	39	98-2367	1	Module-Obstruction
12	3290-355	2	Pin-Hair				Detec
13	95-6418	1	Frame ASM	40	98-3001	1	Bracket-Emitter
14	283-68	2	Pin-Clevis	41	3250-19	4	Screw-Phm
15	98-7310	4	Rivet	42	2412-93	6	R-Clamp
16	233-52	2	Knob-Black	43	2412-127	3	Clip
17	95-6441	2	Screen	44	3290-381	3	Tie-Cable
18	95-6444	2	Plate ASM	45	98-3009	1	Conduit-Convolutd
19	3290-378	8	Tie-Cable	46	3234-17	4	Screw-Hfh
20	3290-412	8	Pop Rivet	47	98-3036	1	Angle-Bin
22	67-7310	1	Decal-Toro Logo	48	323-16	2	Screw-HH
23	98-0849	1	Flange-Bin	49	3296-39	2	Nut-Lock
24	98-3004	6	Spacer	50	2412-138	1	Clamp-R
25	3256-12	2	Washer-Flat				
26	322-6	4	Screw-HH				
27	3296-9	2	Nut-Lock				
28	98-3006	1	Actuator				
29	3290-124	2	Screw-HH				

Electric Schematic



Hydraulic Schematic

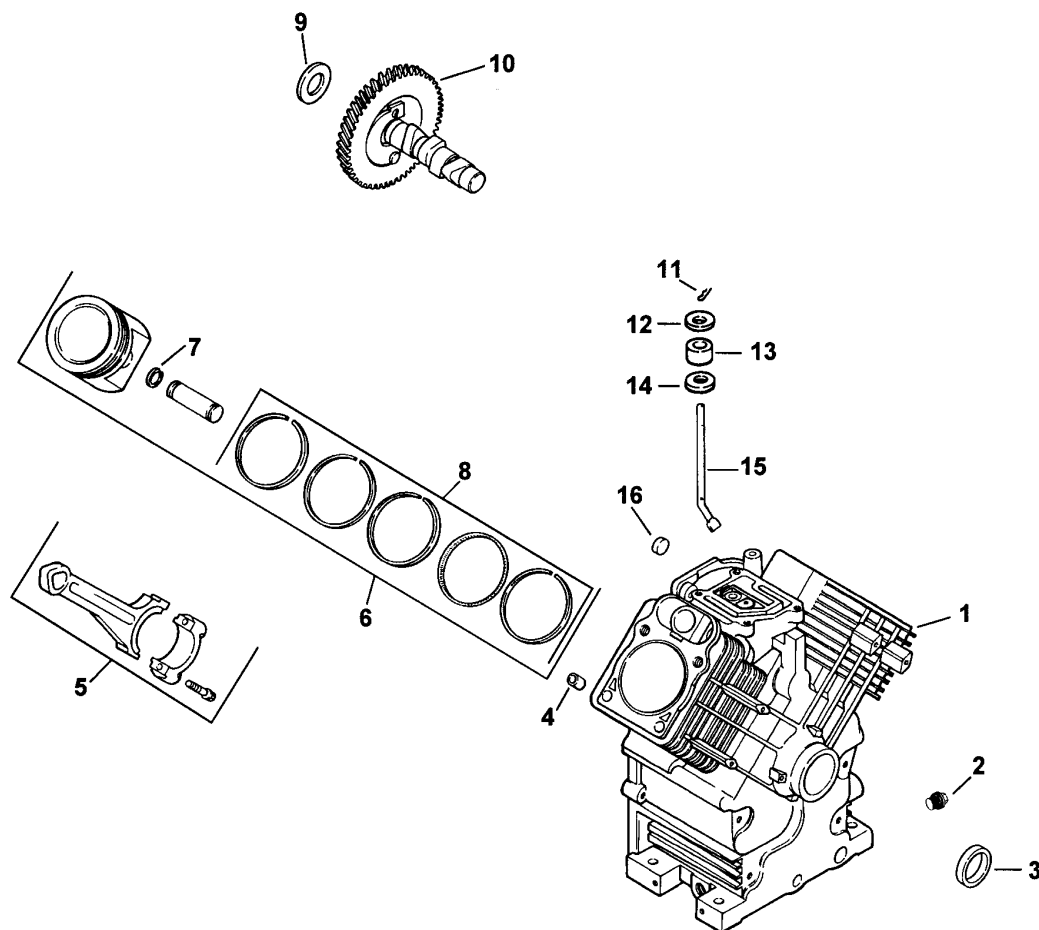




Crankshaft

Ref. No.	Description	Part No.
1.	Crankshaft (Incl. 2)	24 014 72
2.	Plug, cup	52 139 09

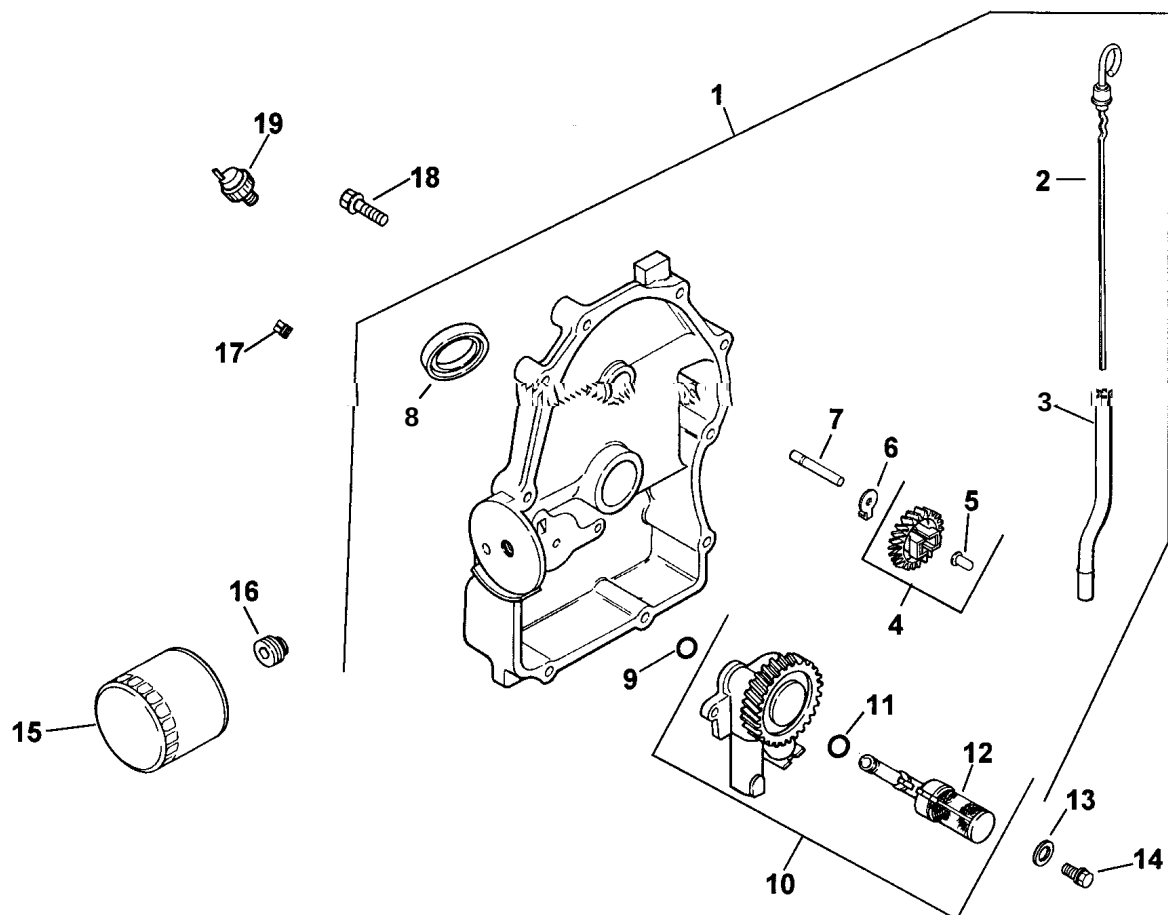
Ref. No.	Description	Part No.



Crankcase

Ref. No.	Description	Part No.	Ref. No.	Description	Part No.
1.	Cylinder Block (USE: Miniblock	24 782 01	15.	Shaft, governor cross	24 144 01
2.	Plug, hex. head 3/8 (2)	X-75-10	16.	Plug, cup	52 139 09
3.	Seal, oil front	24 032 01			
4.	Pin, dowel locating (6)	12 380 17			
5.	Connecting Rod (Std.) (2)	24 067 09			
	Connecting Rod (.25) (2)	24 067 10			
6.	Piston w/Ring Set (Std.) (2)	24 874 01			
	Piston w/Ring Set (.25) (2)	24 874 02			
	Piston w/Ring Set (.50) (2)	24 874 03			
7.	Retainer, piston pin (4)	24 018 01			
8.	Ring Set (Std.) (2)	24 108 01			
	Ring Set (.25) (2)	24 108 02			
	Ring Set (.50) (2)	24 108 03			
9.	Shim, camshaft (A.R.) red	12 422 09			
	Shim, camshaft (A.R.) black	12 422 13			
	Shim, camshaft (A.R.) white	12 422 07			
	Shim, camshaft (A.R.) blue	12 422 08			
	Shim, camshaft - yellow	12 422 10			
	Shim, camshaft (A.R.) green	12 422 11			
	Shim, camshaft (A.R.) gray	12 422 12			
10.	Camshaft	24 012 05			
11.	Pin, hitch	12 380 04			
12.	Washer, flat	M-0631005			
13.	Seal, governor cross shaft	12 032 01			
14.	Washer, plain 1/4	X-25-102			

Kohler Engine CH20S 64582
Obtain Parts From Kohler

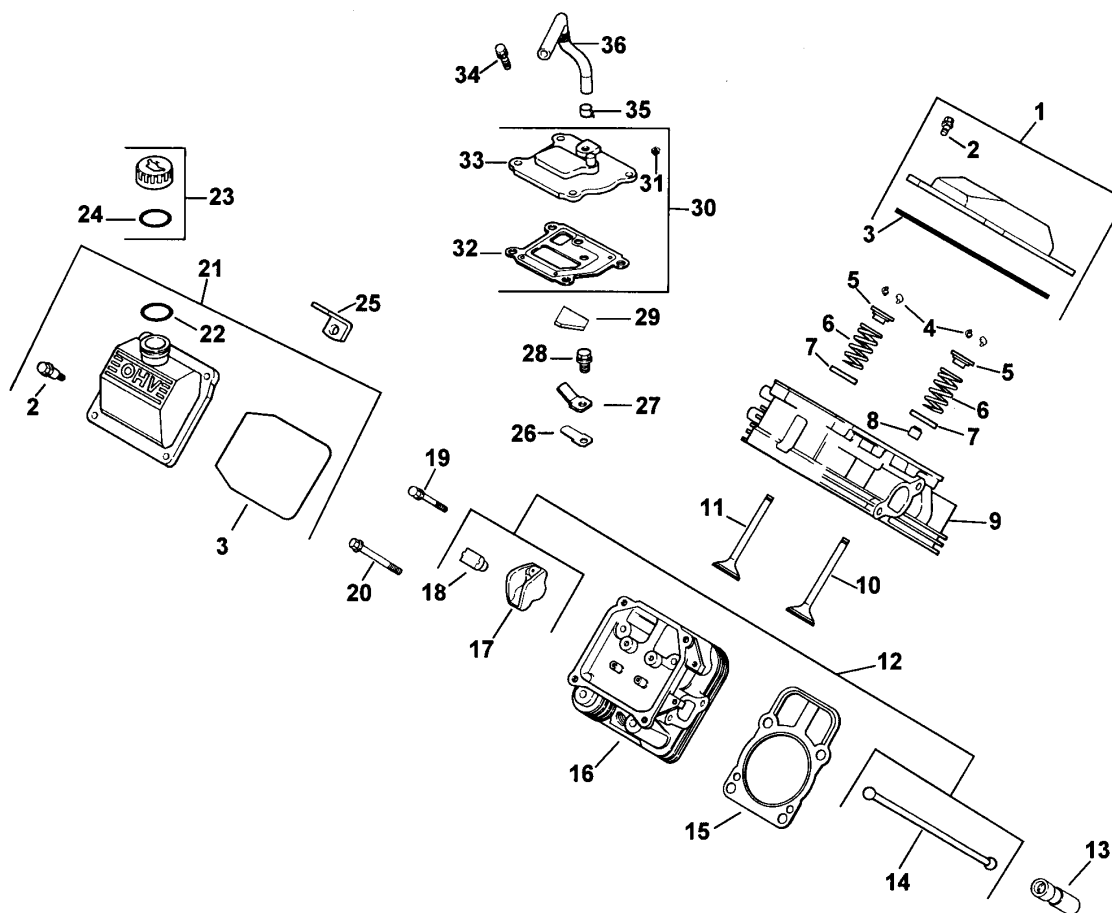


Oil Pan / Lubrication

Ref. No.	Description	Part No.
1.	Plate, closure Asm (Inc 2–12)	24 009 82
2.	Dipstick	24 038 06
3.	Tube, dipstick	24 123 08
4.	Kit, governor gear (Includes 5)	24 043 12
5.	Pin, governor regulating	12 380 01
6.	Tab, locking	52 448 02
7.	Shaft, governor gear	12 144 02
8.	Seal, oil (PTO end)	52 032 08
9.	O–Ring	24 153 08
10.	Oil pump Asm (Incl. 11–12)	24 393 10
11.	O–Ring, oil pick–up	24 153 01
12.	Pick–up, oil	24 381 04
13.	Washer, plain 6mm (2)	M–0631005
14.	Screw, hex. flange M6x1.0x25 (2)	M–0645025
15.	Filter, oil	12 050 01
16.	Nipple, oil filter	24 136 01
17.	Plug, pipe 1/8"	X–75–23
18.	Screw, hex. flange M8x1.25x45 (10)	24 086 16
19.	Switch, pressure	52 099 06
	Decal, oil sentry	25 113 05

Ref. No.	Description	Part No.

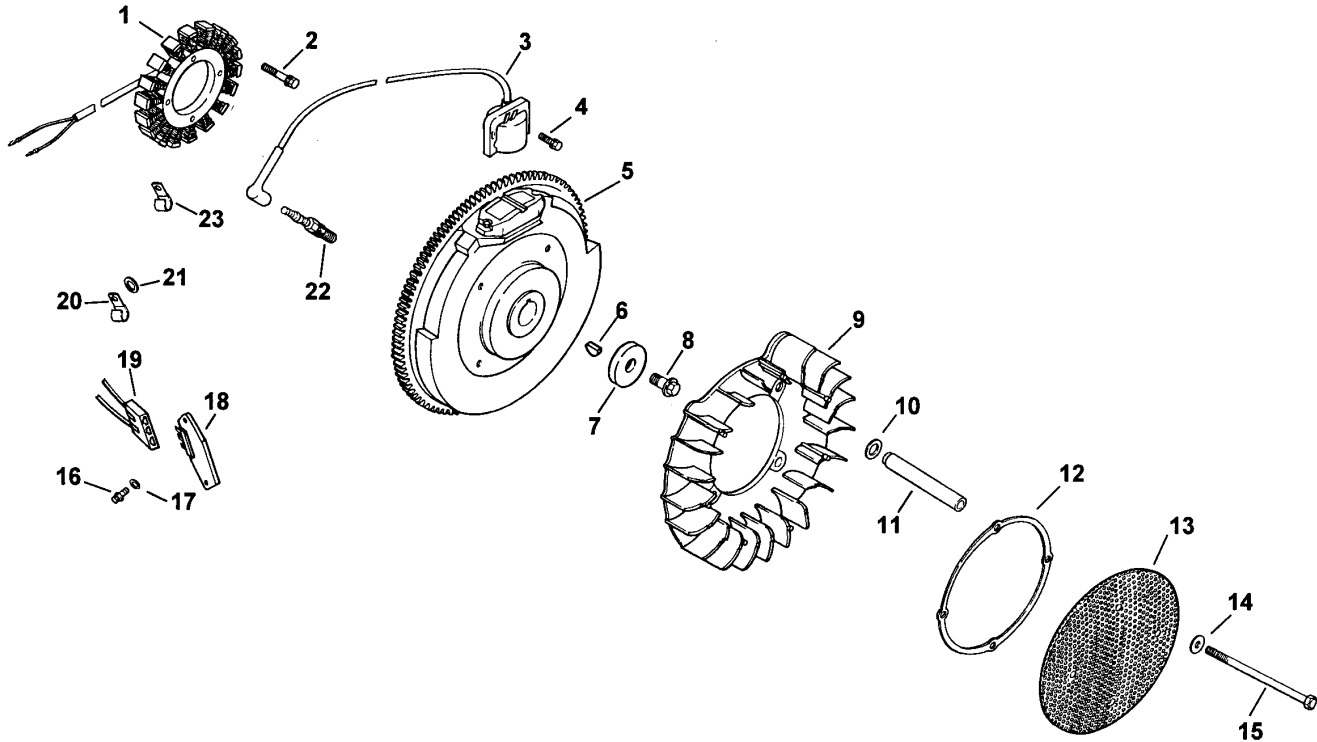
Kohler Engine CH20S 64582 Obtain Parts From Kohler



Head / Valve / Breather

Ref. No.	Description	Part No.	Ref. No.	Description	Part No.
1.	Kit, valve cover – plain (Incl. 2–3)	24 755 74	21.	Kit, valve cover – oil fill (Incl. 2,3,22)	24 755 75
2.	Screw, shoulder (4)	24 086 32	22.	O–Ring	24 153 09
3.	O–Ring, valve cover	24 153 16	23.	Kit, oil fill cap (Incl. 24)	24 755 46
4.	Kit, retainer (4)	12 755 03	24.	O–Ring, oil fill cap	24 153 03
5.	Cap, valve spring (4)	12 173 01	25.	Strap, lifting	24 445 01
6.	Spring, valve (4)	24 089 02	26.	Reed, breather	24 402 03
7.	Retainer, spring (4)	235011	27.	Retainer, breather reed	12 018 01
8.	Seal, valve stem (2)	24 032 05	28.	Screw, hex. flange M5x0.8x10	M–0545010
9.	Head Asm, #1 cylinder	24 318 09	29.	Filter, breather	24 050 01
10.	Valve, intake (Std.) (2)	24 017 01	30.	Kit, breather (Incl. 31–33)	24 033 01
	Valve, intake (.25) (2)	24 017 02	31.	Plug, allen head 1/8 pipe	X–75–23
11.	Valve, exhaust (Std.) (2)	24 016 01	32.	Gasket, breather	24 041 23
	Valve, exhaust (.25) (2)	24 016 02	33.	Cover, breather	24 096 02
12.	Kit, valve train (Incl. 14,17,18)	24 755 66	34.	Screw, hex. flange M6x1.0x20 (4)	M–0645020
13.	Lifter, valve (4)	12 351 02	35.	Clamp, breather	X–426–9
14.	Rod, push (4)	24 411 05	36.	Hose, breather	24 326 06
15.	Gasket, cylinder head (2)	24 041 08			
16.	Head Asm, #2 cylinder	24 318 10			
17.	Arm, rocker (4)	25 186 01			
18.	Pivot, rocker arm (4)	24 599 01			
19.	Screw, hex. flange M6x1.0x34 (4)	M–0640034			
20.	Screw, hex. flange M10x1.5x90 (8)	12 086 16			

Kohler Engine CH20S 64582
Obtain Parts From Kohler

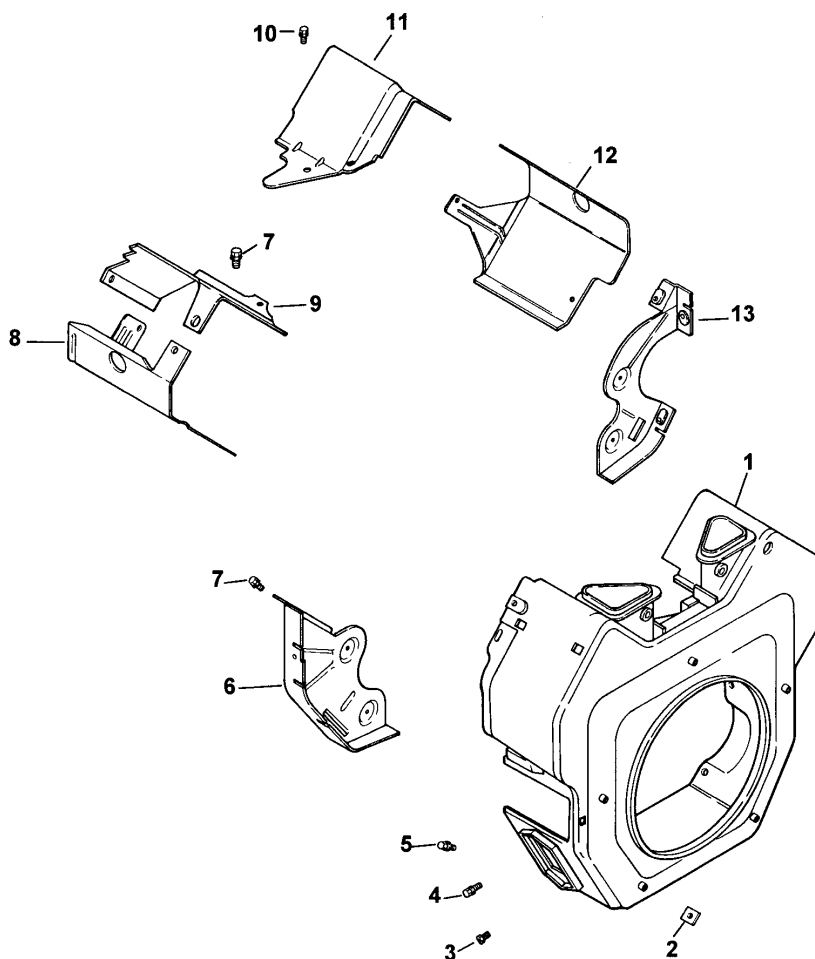


Ignition / Electrical

Ref. No.	Description	Part No.
1.	Stator – 15 amp	24 085 03
2.	Screw, hex. cap M5x0.8x25 (2)	M-0548025
3.	Module, ignition (2)	24 584 01
4.	Screw, hex. flange (4)	M-0545020
5.	Flywheel	24 025 01
6.	Key	X-42-15
7.	Washer, plain 3/8	12 468 03
8.	Screw, hex. flange M10x1.5x46	12 086 14
9.	Fan	24 157 03
10.	Washer, spring 10 mm (4)	24 468 11
11.	Spacer, grass screen (4)	24 112 14
12.	Ring, support	24 141 06
13.	Screen, grass	24 162 25
14.	Washer, plain (4)	X-25-53
15.	Screw, hex. cap M6x1.0x100 (4)	M-0603100

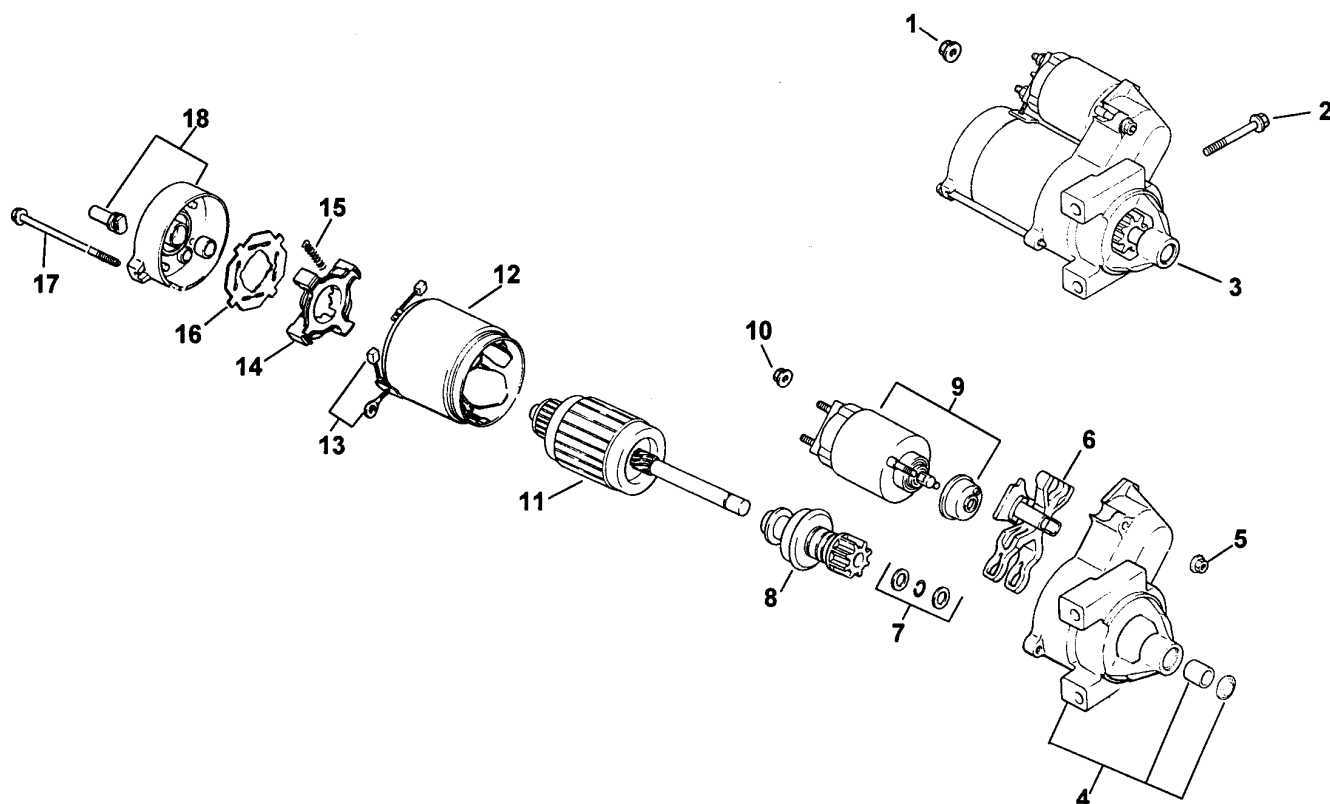
Ref. No.	Description	Part No.
16.	Screw, phillips hd. 1 1-16x7/8 (2)	24 086 18
17.	Washer, plain 3/16 (2)	X-25-92
18.	Rectifier-regulator 15 amp	25 403 03
19.	Connector	236602
20.	Clip, cable	235173
21.	Washer, plain 1/4	X-25-63
22.	Spark Plug (2)	12 132 02
23.	Clip, cable	48 154 02
	Lead, black, (4" – 18 gauge – insulated grip barrel eyelet terminals)	25 518 28
	Harness, wiring	24 176 40
	Bracket, stator wire	24 126 71
	Screw, set (adjusts grass scraper blade)	25 086 43
	Washer, plain ground	X-25-63

Kohler Engine CH20S 64582
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Blower Housing And Baffles

Ref. No.	Description	Part No.	Ref. No.	Description	Part No.
1.	Housing, blower	54 027 03			
2.	Nut, plastic (2)	24 100 01			
3.	Screw, hex. flange M5x0.8x16	M-0551016			
4.	Screw, hex. flange (5) M5x0.8x16	M-0545016			
5.	Screw, hex. flange (2) M5x0.8x20	M-0545020			
6.	Plate, backing - #2 side	24 146 02			
7.	Screw, hex. flange M6x1.0x16 (6)	M-0645016			
8.	Baffle, cyl. barrel - #2 side	24 063 20			
9.	Baffle, valley - #2 side	24 063 17			
10.	Screw, hex. flange M5x0.8x10 (2)	M-0545010			
11.	Baffle, valley - #1 side	24 063 24			
12.	Baffle, cyl. barrel - #1 side	24 063 30			
13.	Plate, backing - #1 side	24 146 08			
	Decal, HP	24 113 12			

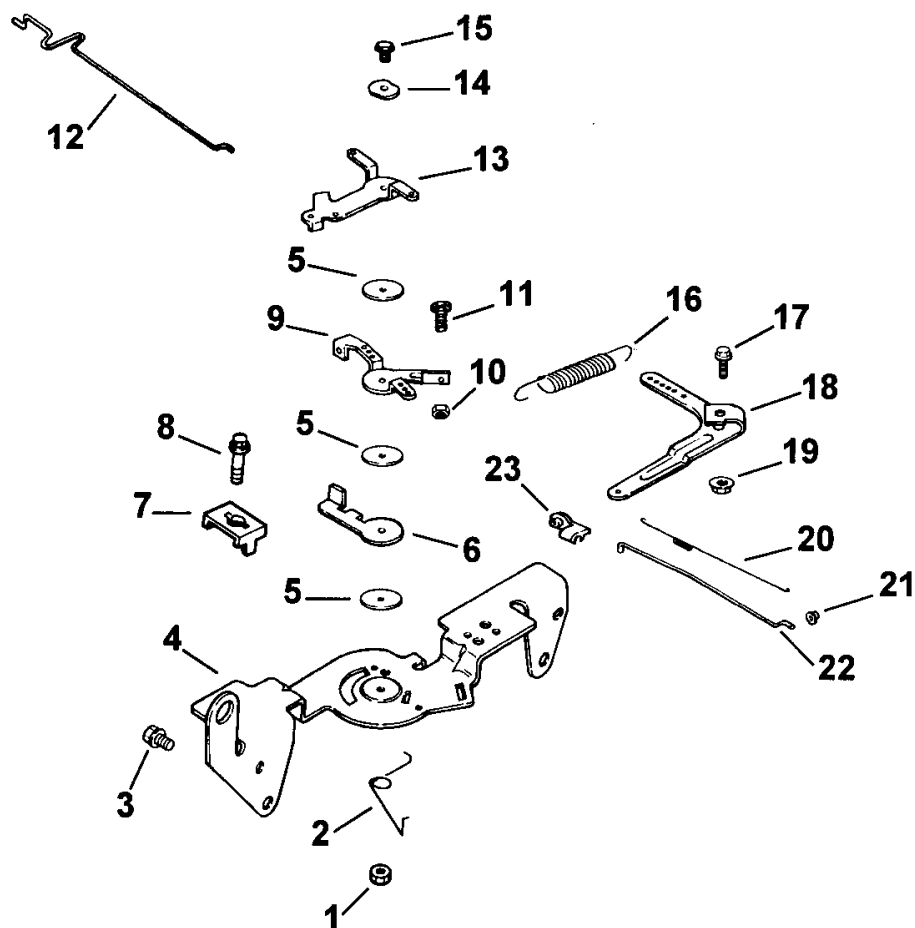


Starter System

Ref. No.	Description	Part No.
1.	Nut, hex flange M8x1.25	M-0841080
2.	Screw, hex. flange M8x1.25x80 (2)	M-0839080
3.	Starter, solenoid shift Asm (Incl. 4-18)	24 098 01
4.	Drive, end cap	24 081 04
5.	Nut, starter (2)	52 100 10
6.	Lever, starter drive	12 090 10
7.	Kit, starter repair	24 755 84
8.	Drive, pinion	12 239 01
9.	Solenoid	52 435 02
10.	Nut, starter	52 100 09
11.	Armature, starter	12 170 04
12.	Frame	12 471 01
13.	Kit, brush & spring (Incl. 15)	52 221 01
14.	Holder, brush	52 323 03
15.	Spring, brush (4)	52 089 09
16.	Insulator	52 168 01
17.	Bolt, thru (2)	52 211 05
18.	Commutator, end cap	24 301 01

Ref. No.	Description	Part No.

Kohler Engine CH20S 64582 Obtain Parts From Kohler

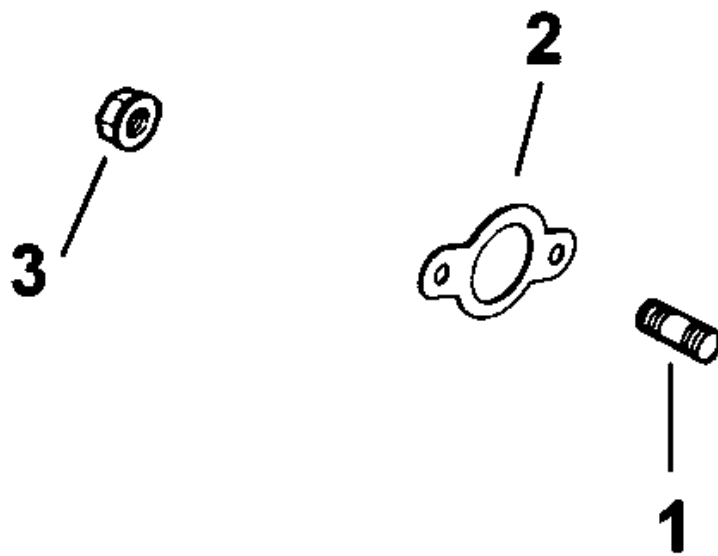


Engine Controls

Ref. No.	Description	Part No.
1.	Nut, hex. lock M5x0.8	M-0547050
2.	Spring, choke return	24 089 03
3.	Screw, hex. flange M6x1.0x16	(4) M-0645016
4.	Bracket, control	24 126 56
5.	Washer, plain 5.5mm (3)	24 468 01
6.	Lever, throttle actuator	24 090 07
7.	Clamp, cable (2)	12 237 01
8.	Screw, hex. flange M5x0.8x16	M-0545016
9.	Lever, throttle control	24 090 03
10.	Nut, hex M4x0.7	M-0446030
11.	Screw, hex. cap M4x0.7x30	M-0401030
12.	Linkage, choke	24 079 02
13.	Lever, choke	24 090 05
14.	Washer, spring 1/4	41 468 03
15.	Screw, hex. flange M5x0.8x20	M-0545020
16.	Spring, governor	24 089 18
17.	Screw, hex. flange M6x1.0x25	SM-064205
18.	Lever, governor	24 090 14
19.	Nut, hex. flange M6x1.0	M-0641060
20.	Spring, linkage	24 089 01
21.	Bushing, linkage retaining	25 158 08
22.	Linkage, throttle	24 079 01
23.	Bushing, linkage retaining	25 158 11

Ref. No.	Description	Part No.

Kohler Engine CH20S 64582 Obtain Parts From Kohler



Exhaust

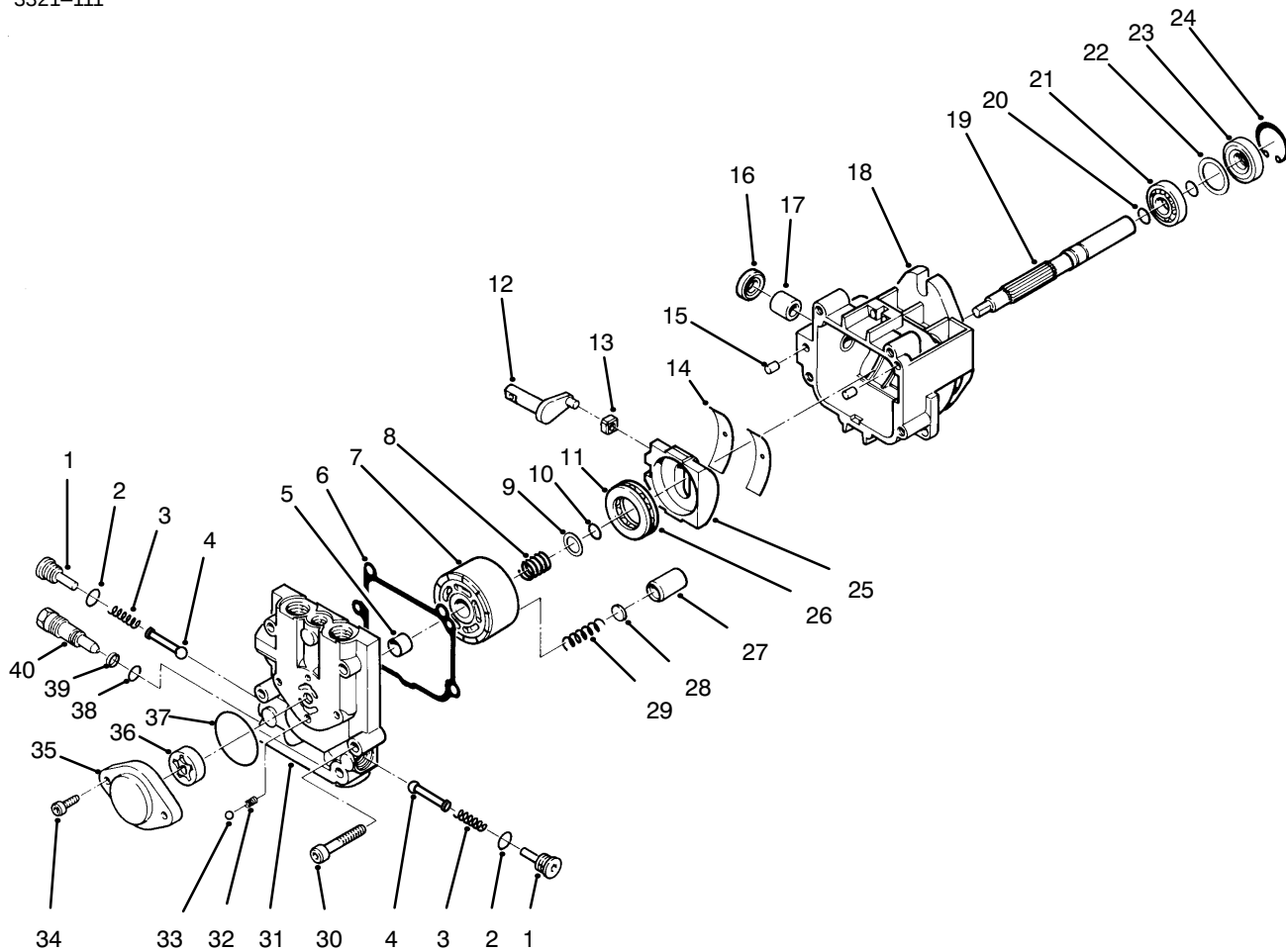
Ref. No.	Description	Part No.
1.	Stud M8x1.25x33 (4)	M-0829033
2.	Gasket, exhaust (2)	24 041 02
3.	Nut, hex. flange M8x1.25 (4)	M-0841080
	Miniblock	24 782 01
	Gasket Set	24 755 03

Ref. No.	Description	Part No.

Kohler Engine CH20S 64582 Obtain Parts From Kohler

Gear Box Assembly No. 94-4641

Ref. No.	Part No.	Qty.	Description



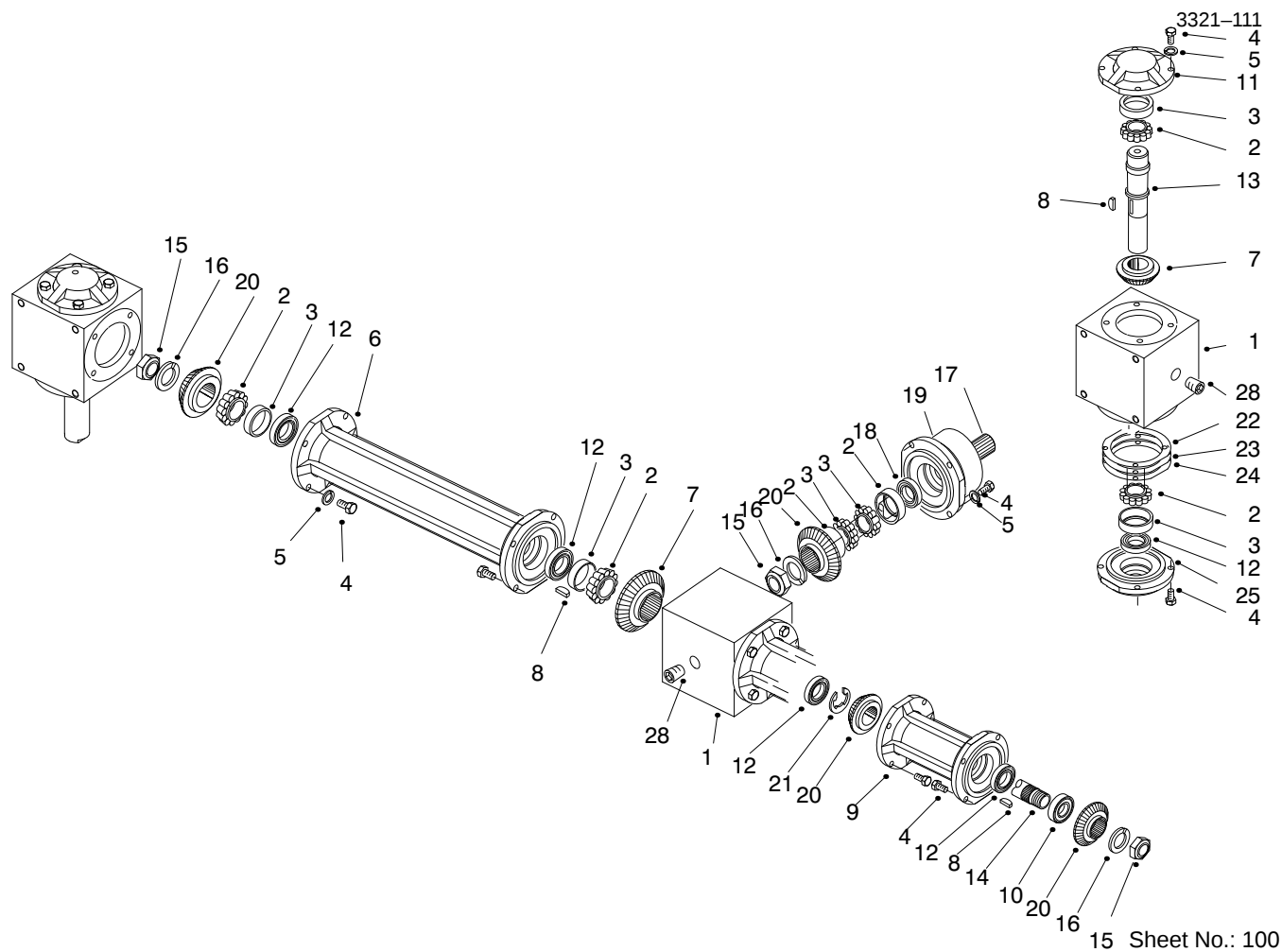
T-1236

Hydraulic Pump Assembly No. 98-1957

Ref. No.	Part No.	Qty.	Description
1	80-6120	1	Check Valve Kit (Incl. Ref. #2-4)
2		2	Seal - O-Ring
3		2	Spring
4		2	Poppet
5		1	Journal - Bearing
6		1	Gasket - End Cap
7		1	Cylinder Block Kit (Incl. Ref. #8-10 & 27-29)
8		1	Spring
9		1	Washer
10		1	Ring - Retaining
11		1	Plate - Thrust
12		1	Arm - Trunnion
13		1	Guide - Slot
14		2	Cradle - Bearing
15		2	Pin
16		1	Seal - Lip
17		1	Journal - Bearing
18		1	Housing - Assembly (Incl. Ref. #16 & 17)
19		1	Shaft
20		2	Ring - Retaining
21		1	Bearing - Ball
22		1	Spacer

Ref. No.	Part No.	Qty.	Description
23		1	Seal - Lip
24		1	Ring - Retaining
25		1	Swashplate Assembly
26		1	Roller - Thrust
27		5	Piston
28		5	Washer - Thrust
29		5	Spring - Piston
30		4	Screw
31		1	End Cap Assembly (Incl. Ref. #5)
32		1	Ball
33		1	Spring
34		2	Screw
35		1	Housing - Charge Pump
36		1	Gerotor Assembly
37		1	Seal - O-Ring
38		1	Seal - O-Ring
39		1	Ring - Back-Up
40		1	Valve - Bypass
*	80-6110	1	Charge Relief Valve Kit (Incl. Ref. #32-33)
*	80-6130	1	Overhaul Seal Kit (Incl. Ref. #6, 10, 16, 20, 23 & 37-39)

*Not Illustrated



Gear Box

Ref. No.	Part No.	Qty.	Description
1	98-3321	3	Housing
2	98-1343	8	Bearing-Cone
3	62-3340	8	Bearing Cup
4	98-3324	54	Screw-HH
5	98-3325	54	Washer-Lock
6	98-3326	1	Connector-Hub
7	98-3327	3	Gear-RH
8	98-3328	3	Key
9	98-3329	1	Connector-Hub
10	98-3330	1	Bearing-Ball
11	98-3331	2	Cap-Blank
12	62-3400	6	Seal
13	98-3333	2	Shaft-Thru
14	98-3334	1	Shaft-Thru
15	98-3335	3	Nut-Lock
16	98-3336	3	Washer-Lock
17	98-3337	1	Hub-Shaft
18	98-3338	1	Seal
19	98-3339	1	Hub
20	98-3340	3	Pinion-LH
21	98-3341	1	Ring-Retaining
22	98-3342	1	Gasket-.015
23	98-3343	1	Gasket-.005
24	98-3344	1	Gasket-.003
25	98-3345	2	Cap-Thru
26	98-3346	1	I.d. Tag

Ref. No.	Part No.	Qty.	Description
27	98-3347	1	I.d. Tag Cover
28	62-3490	9	Pipe Plug (Solid)

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Part No.	Page No.	Ref. No.	Qty.	Description
2844	9	25	1	Washer—Flat
8830	1	34	1	Retainer—”J”
101884	3	2:1	2	Nut—Hex
102950	3	3:2	1	Washer
105805	3	3:1	1	Nut
106948	3	19	1	Tray—Battery
106950	4	23	2	Bushing
111216	3	2	1	Switch—Ignition
113010	3	12	1	Hold Down
113050	3	5	1	Cover—Switch
113179	3	3:3	1	Nut
113697	8	27	2	Eye Bolt
114511	10	29	1	Spacer
116397	3	32	5	Relay
9201604	3	2:2	1	Washer—Lock
9202204	10	11	1	Washer
9202574	8	5	A/R	Washer—Flat
5-0698	10	13	1	Key
10-6850	4	14	2	Drum Brake
10-6870	4	15	2	Hub—Wheel
12-5450	9	3	2	Screw—Thread Forming
24-0760	2	10	1	Exchanger—Heat
26-3790	4	16	2	Nut—Lock
27-2320	8	16	2	Bearing
27-6230	10	1	1	Bolt—Wheel
28-3893	3	17	1	ASM—Wire
28-8080	3	14	1	Boot—Terminal
42-9430	9	8	1	Bolt w/Washer
48-8010	9	10	1	Washer—Flat
48-8020	9	9	1	Washer—Lock
48-9570	9	27	2	Washer—Lock
52-2480	7	41	2	Spacer
52-5260	1	35	2	Rubber Pad
62-7650	2	19	1	Gasket
62-7770	3	36	2	Key—Ignition
63-8410	7	16	1	Washer—Flat
66-0120	2	3	1	Knob
66-4210	10	26	1	Pulley—Idler
67-7490	10	41	1	Key
67-8110	5	9	1	Filter—Oil
70-9840	4	17:5	4	Brake Shoe
70-9860	4	17:2	2	Cam Shaft
70-9870	4	17:1	2	Plate—Backing
70-9880	4	17:4	4	Spring—Return
71-1500	4	17	2	Brake ASM
74-0720	7	21	1	Tube—Manual
76-0800	6	45	2	Seal Kit—Wheel Motor
78-0020	3	4	1	Hourmeter
78-3320	3	4:1	1	Clamp—Hour Meter
80-6090	10	37	2	Key—Square
80-8170	10	36	2	Pulley—Pump
80-9330	3	41	1	Alarm—Audio ASM
84-2000	4	20	2	Bracket—Brake
85-6540	4	13	8	Stud
86-9080	5	11	1	Head—Filter
88-6460	10	25	1	Spring—Extension
92-1705	5	28	1	Screen—Filter
92-6280	7	9	1	ASM—Seat
92-6287	3	11	1	Wire—Ground
92-6780	9	14	4	Nut—HHF
92-9811	3	3	1	Switch—Toggle
93-0307	1	12	1	Nut—Lock

*Not Illustrated

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Part No.	Page No.	Ref. No.	Qty.	Description
93-0350	9	12	2	Gasket-Exhaust
93-1265	1	24	1	Decal-Hot Surface Ce
93-1265	7	49	1	Decal-Hot Surface Ce
93-1622	10	15	2	Pulley-Idler
93-3101	2	20	1	Gas Cap
93-4365	5	27	1	Oil Cap
93-5107	2	9	2	Fitting-Adapter
94-1867	3	13	1	Battery
94-4602	4	2	1	Lever-Brake
94-4607	10	18	1	Belt-Pump Drive
94-4608	10	19	1	Belt-PTO
94-4618-03	1	1	1	Support-Engine
94-4628	10	14	1	Engine-Pulley
94-4629	10	32	1	Clutch-Pulley
94-4632	10	20	1	Clutch ASM
94-4635-01	7	45	1	Plate-Console Support
94-4640	6	41	2	Motor-Hyd Wheel
94-4641	10	34	1	Gearbox-PTO Drive
94-4642-03	5	23	1	Strap-Hydraulic Tank
94-4647-01	1	17	1	Castor Fork
94-4658-03	10	6	1	Pump-Mount
94-4665	1	11	1	Dustcap
94-4678	5	4	2	Arm-Pump Control
94-4685	10	27	1	Spacer-Idler
94-4688	10	12	1	Spacer-Engine Shaft
94-4689	10	16	1	Spacer-Engine Shaft
94-4696	3	31	1	Angle-Mount
94-4698	7	1	1	Console
94-4700	5	29	1	Tank-Hydraulic
94-4701-03	5	5	1	Plate-Control
94-4702-03	5	7	1	Plate-Control
94-4705	5	38	2	Hose ASM
94-4709	5	21	1	Hose ASM-Hyd
94-4710	5	14	1	Hose ASM-Hyd
94-4711	5	13	2	Hose ASM-Hyd
94-4712	5	8	1	Hose ASM-Hyd
94-4713	5	19	1	Hose ASM-Hyd
94-4714	5	2	2	Hose ASM-Hyd
94-4717	8	9	1	Rod-Control
94-4718	8	13	1	Rod-Control
94-4722	10	42	1	Shaft-Drive
94-4753	1	22	1	Tube-Spacer
94-4755	1	32	2	Pivot Pin ASM
94-4787-03	10	39	1	Mount-Plate
94-4792	10	5	1	Spacer-Idler Arm
94-4797-03	3	23	1	Channel-Mount Switch
94-4798-01	7	30	1	Plate-Tank Support
94-4799-03	7	26	1	Strap-Fuel Tank
94-6146	3	18	2	Retainer-Battery
94-6666	3	13	1	ASM-Battery/Decal
94-9384	1	23:1	1	Tire
94-9386	1	26:3	2	Wheel
94-9387	1	26:1	2	Tire
94-9460	3	25	1	Plate-Switch Mount
94-9461	2	16	1	Engine Kohler Ch20
94-9488-03	7	8	1	Strap-Console
94-9489-01	1	6	1	Housing-Spindle
94-9490	8	3	2	Grip-Cushion
94-9491-01	7	34	1	Plate-Cover
94-9494	9	13	1	Manifold
94-9495	9	15	1	Muffler
94-9499	2	24	1	Tube-Oil Drain

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94-9502	2	26	1	Hose-Gas
94-9515	8	17	1	Shaft-Control
94-9517-03	8	2	1	Handle-Control LH
94-9524	8	1	1	Spacer-Control
94-9525-03	5	15	1	Angle-Mount
94-9529-01	7	40	1	Plate-Seat
94-9551	8	7	1	Handle-Control RH
94-9552	8	6	2	Center Control ASM
94-9553	2	21	1	Fuel Tank ASM
94-9556-03	2	5	1	Cooler Shroud ASM
94-9561-03	9	11	1	Bracket-Manifold Shield
94-9573-01	4	26	2	Mount-Lever
94-9580	3	6	2	Clamp-J
94-9591-03	8	32	1	Mount-Channel
94-9593	8	34	2	Spacer-Damper
94-9594-03	8	19	1	Hub-Control
94-9596	8	33	2	Damper-Control
94-9597-03	2	18	1	Cover-Fuel Tank Opening
94-9599	10	4	1	Spring-Extension
95-1950	10	3	1	Arm ASM
95-1956	1	31	1	Decal-Z320
95-1962	7	2	6	Clip
95-1967	10	28	1	Spacer-Spring
95-1968	10	30	1	Idler Arm ASM
98-0603	3	37	1	Boot-Terminal
98-1301-03	10	23	1	Stop-Clutch
98-1319	2	22	1	Foam-Tank
98-1322	8	31	2	Spring-Extension
98-1324	3	30	3	Switch-Interrupter
98-1326	9	24	1	Baffle-Heat
98-1329	9	17	1	Baffle-Heat
98-1349	9	28	1	Baffle-Heat
98-1953-03	7	29	1	Bumper ASM
98-1956	2	32	1	Control-Push Pull
98-1967	9	1	1	Top Heat Baffle ASM
98-1969-03	2	7	1	Cooler Shroud ASM
98-1971-03	2	30	1	Bracket-Front
98-1972-03	2	15	1	Bracket-Rear
98-1973	7	3	1	Decal-Instrument
98-1974	7	46	1	Decal-Operation Ce
98-1976	1	3	1	Main Frame Ce (Se)
98-1977	1	36	1	Decal-Warning Ce
98-1977	7	48	1	Decal-Warning Ce
98-1978	1	29	1	Plate-Serial Ce
98-1979	9	29	1	Panel-Access
98-1980-03	9	30	1	Guard-Muffler
98-1985	7	52	1	Latch-ASM
98-1987-03	7	42	1	Guard-Belt
98-1988	4	12	1	Torsion Shaft ASM
98-1990	4	8	1	Transfer Shaft ASM
98-1991	4	11	2	Link-Connect
98-1992	4	6	2	Link-Brake
98-1994	4	10	1	Brake Hub ASM
98-1996	4	25	2	Rod-Brake
98-1997	4	30	1	LH Brake Lever ASM
98-1998	4	24	1	RH Brake Lever ASM
98-1999-03	7	5	1	Panel-Instrument
98-3317	3	1	1	Harness-Wire
98-4350	2	2	1	Control-Throttle
98-4351	1	23:2	1	Wheel ASM
98-4367	4	34	2	Clevis-Adjustable
98-4368	9	7	1	Rear Heat Baffle Ce ASM

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98-4373	3	40	1	Harness-Adapter
98-4374	6	46	1	Pump-Hydraulic
98-4375	5	37	1	Pump-Hydraulic
98-4377	7	29	1	Bumper ASM
2112-11	9	16	1	Clamp-Muffler
232-27	1	23:3	1	Valve Stem
232-27	1	26:2	2	Valve Stem
237-22	5	20:1	2	O-Ring
237-22	5	32:1	2	O-Ring
237-22	5	36:1	1	O-Ring
237-30	5	1:1	2	O-Ring
237-30	5	10:1	1	O-Ring
237-30	5	12:1	2	O-Ring
237-30	5	31:1	3	O-Ring
237-30	5	33:1	4	O-Ring
237-42	5	20:2	1	O-Ring
237-42	5	36:2	1	O-Ring
237-78	5	32:2	2	O-Ring
237-79	5	10:2	1	O-Ring
237-79	5	12:2	2	O-Ring
237-79	5	33:2	4	O-Ring
237-80	5	1:2	2	O-Ring
237-80	5	31:2	3	O-Ring
240-11	7	25	1	Grommet
242-50	1	27	8	Nut-Lug
2411-52	8	11	2	Rod-End RH
2411-53	8	20	2	Rod-End LH
2412-39	2	12	4	R-Clamp
2412-93	3	28	1	R-Clamp
2412-98	2	29	2	Clamp-Hose
2412-120	7	22	2	Clamp-R
254-61	1	7	2	Cup-Bearing
254-62	1	8	1	Cone-Bearing
254-70	1	5	1	Bearing w/Cone & Seal
282-2	4	31	2	Pin-Clevis
283-1	4	5	8	Pin-Clevis
283-66	8	26	4	Pin-Clevis
288-4	2	23	1	Cap-Pipe
302-5	8	37	3	Fitting-Grease
321-4	3	16	2	Screw-HH
321-4	4	18	8	Screw-HH
321-4	9	21	1	Screw-HH
321-5	3	27	5	Screw-HH
322-2	7	47	2	Screw-HH
322-3	2	13	4	Screw-HH
322-3	3	22	4	Screw-HH
322-3	4	4	4	Screw-HH
322-3	7	35	4	Screw-HH
322-4	5	18	2	Screw-HH
322-4	7	44	6	Screw-HH
322-5	5	6	4	Screw-HH
322-5	8	12	4	Screw-HH
322-7	6	44	1	Screw-HH
322-10	7	28	1	Screw-HH
322-11	7	51	1	Screw-HH
323-4	8	23	4	Screw-HH
323-5	9	22	3	Screw-HH
323-6	1	25	6	Screw-HH
323-6	8	30	3	Screw-HH
323-6	10	24	2	Screw-HH
323-7	7	39	2	Screw-HH

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323-9	2	25	4	Screw-HH
323-9	7	24	1	Screw-HH
323-10	10	17	2	Screw-HH
323-11	10	2	2	Screw
323-18	4	27	4	Screw-HH
323-19	10	43	2	Screw-HH
323-31	10	31	1	Screw-Hhcs
324-4	9	19	1	Screw-HH
324-5	5	35	4	Screw-HH
325-2	1	14	2	Screw
325-24	1	18	1	Screw-HH
3212-10	10	21	1	Screw
3217-7	8	29	4	Nut-Lock
3217-27	3	4:3	2	Nut-HH
3218-3	8	25	4	Nut-HJ
3220-2	4	33	2	Nut-Jam
3220-2	8	10	2	Nut-Jam
3220-3	2	4	1	Nut-Hex Jam
3220-7	1	9	1	Nut-Jam
3220-20	4	32	2	Nut-Hex Jam
3220-20	8	8	2	Nut-Hex Jam
3230-2	7	43	1	Screw-CARR
3233-27	1	4	4	Screw-CARR
3234-1	10	8	8	Screw-HHF
3234-4	2	6	6	Screw-HH
3234-4	5	17	2	Screw-HH
3234-4	9	4	4	Screw-HH
3234-11	10	40	4	Screw-HHF
3241-5	10	35	4	Set Screw
3246-3	10	33	2	Screw-HSH
3250-29	2	17	5	Screw
3253-4	7	36	4	Washer-Lock
3253-5	9	23	3	Washer-Lock
3253-6	9	18	1	Washer-Lock
3255-25	3	4:2	2	Washer-Lock
3256-2	7	37	5	Washer-Flat
3256-6	7	54	1	Washer-Flat
3256-8	1	13	1	Washer-Flat
3256-14	3	34	3	Washer-Flat
3256-21	7	50	2	Washer-Flat
3256-22	3	15	4	Washer-Flat
3256-23	3	26	2	Washer-Flat
3256-23	4	3	4	Washer-Flat
3256-23	5	25	1	Washer-Flat
3256-23	7	6	8	Washer-Flat
3256-24	4	28	1	Washer-Flat
3256-24	7	12	2	Washer-Flat
3256-24	10	7	5	Washer-Flat
3256-25	10	22	1	Washer-Flat
3256-26	1	16	6	Washer-Flat
3256-39	1	21	2	Washer-Flat
3256-39	8	15	1	Washer-Flat
3257-42	6	40	2	Key-Woodruff
3258-166	2	31	2	Screw
3269-8	1	28	2	Rivet
3269-8	7	23	2	Rivet
3272-4	8	4	4	Pin-Cotter
3272-10	4	7	2	Pin-Cotter
3272-17	1	10	1	Pin-Cotter
3274-83	5	3	2	Screw-HSH
3274-93	5	39	8	Screw-HSH

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3290-343	1	33	2	Pin-Cotter
3290-357	7	32	1	Nut-Lock Flange
3290-378	2	28	A/R	Tie-Cable
3290-378	3	29	A/R	Tie-Cable
3290-378	6	42	A/R	Tie-Cable
3290-379	3	7	A/R	Tie-Cable
3296-2	3	33	3	Nut Lock
3296-6	10	38	1	Nut-Lock
3296-23	1	15	5	Nut-Lock
3296-23	6	45	8	Nut-Lock
3296-23	7	55	1	Nut-Lock
3296-29	2	14	4	Nut-Lock
3296-29	3	24	4	Nut-Lock
3296-29	4	1	4	Nut-Lock
3296-29	5	26	9	Nut-Lock
3296-29	7	31	9	Nut-Lock
3296-29	8	14	2	Nut-Lock
3296-39	1	2	6	Nut-Lock
3296-39	2	27	4	Nut-Lock
3296-39	4	29	4	Nut-Lock
3296-39	7	11	2	Nut-Lock
3296-39	8	35	7	Nut-Lock
3296-39	10	10	13	Nut-Lock
3296-42	2	1	2	Nut-Lock
3296-42	3	21	5	Nut-Lock
3296-42	4	21	8	Nut-Lock
3296-42	9	20	1	Nut-Lock
3296-47	8	18	2	Nut-Lock
32103-22	3	10	4	Nut-Wing
32105-13	3	35	3	Screw-HH
32120-72	4	22	2	Ring-Retaining
32121-48	10	44	1	Pin-Roll
32121-93	4	9	1	Pin-Spiral
32121-103	8	22	2	Pin-Spring
32128-42	5	34	4	Nut-Hex Flange
32144-4	7	33	4	Screw-TAP
32144-10	2	11	2	Screw-HH
32144-11	7	7	4	Screw-TAP
32144-14	7	27	7	Screw-HWH
32144-14	9	31	2	Screw-HWH
32144-74	3	9	2	Screw
32144-124	7	4	6	Screw-PPH
33114-020	9	26	2	Screw-HH
340-4	5	33	4	Fitting-Hydraulic
340-77	5	36	1	Fitting-Hydraulic
340-89	5	1	2	Fitting-Hydraulic
340-94	5	20	1	Tee
340-97	5	32	2	Fitting-Hydraulic
340-98	5	12	2	Fitting-Hydraulic
340-105	5	31	3	Fitting-Elbow
340-157	5	10	1	Fitting-Hydraulic

MAINTENANCE RECORD

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