



Dingo[®] 323 Compact Utility Loader

Model No. 22312 - 240000001 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

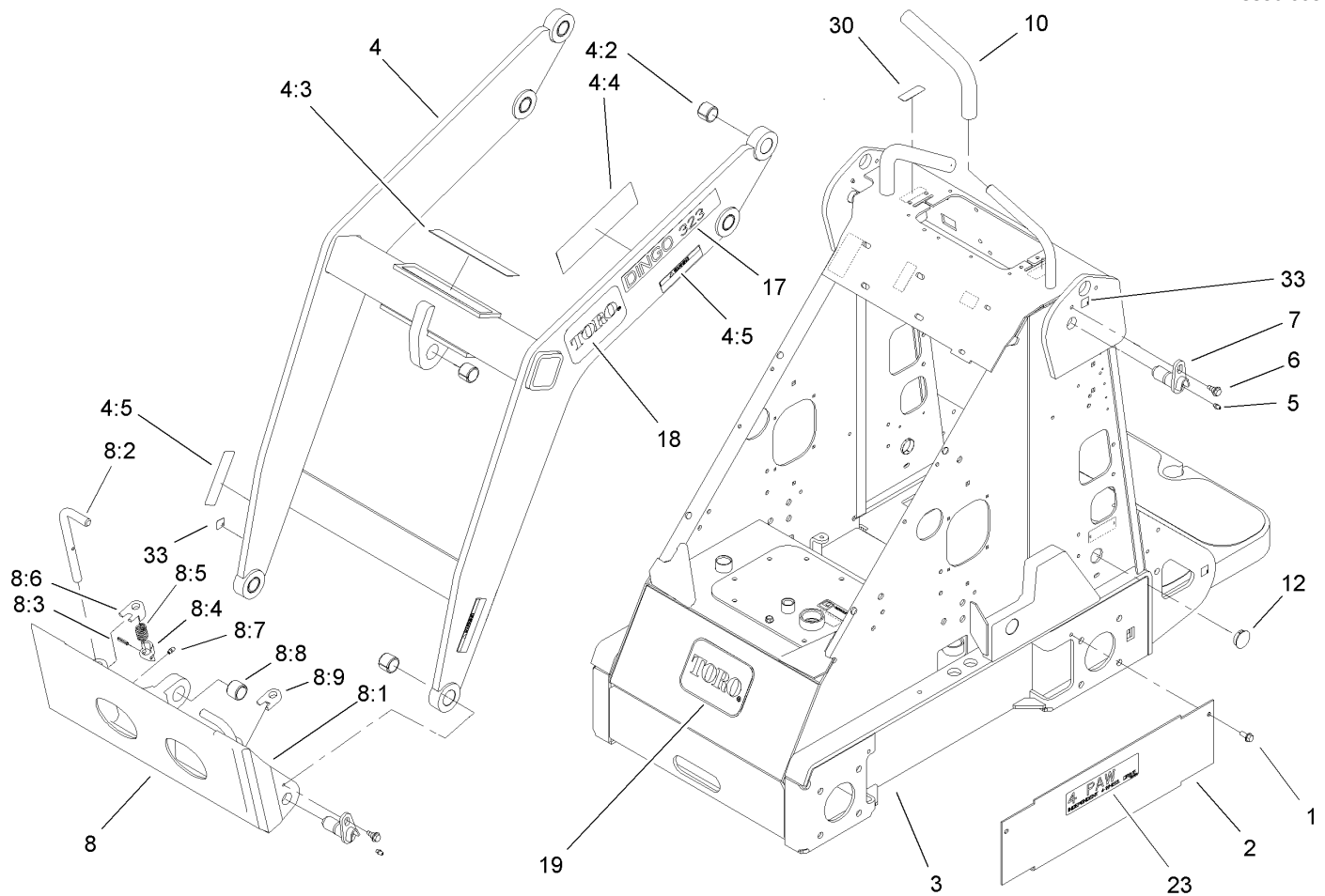
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister head
HHFTF.	hex head flange thread forming	SHH.	slotted hex head
HJ.	hex jam	SHWH.	slotted hex washer head
HLH.	hex lag head	SPH.	slotted pan head
HOC.	height-of-cut	SQH.	square head
HS.	hex	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		

Footnotes

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

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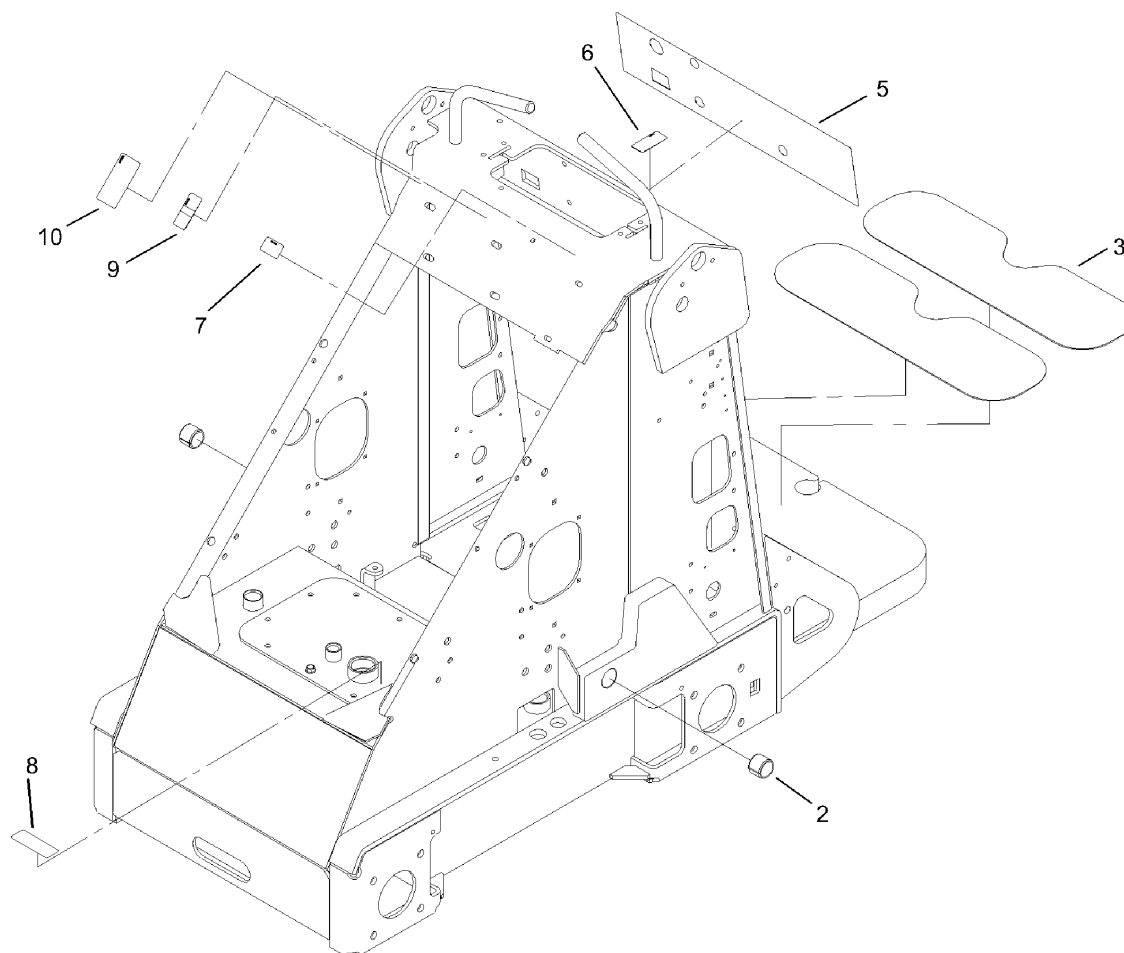
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Hood and Screen Assembly	 5	Head/Valve/Breather Assembly Kohler CH23S-76549	 28
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Frame and Loader Arm Assembly

Ref	Part No.	Qty.	Description
1	32144-70	4	Screw-HH
2	99-3020-01	2	Cover-Hose
3	105-8375	1	Frame ASM
4	106-8155	1	Loader And Decal ASM
4:2	98-4871	7	Bushing-Tension
4:3	98-4682	1	Decal-Caution
4:4	98-9051	1	Decal-Danger
4:5	100-6141	4	Decal-Pinch
5	302-5	4	Fitting-Grease
6	99-5105	4	Bolt-Shoulder
7	99-1414	4	Pin-Pivot
8	105-8364	1	Quick Attach ASM
8:1	105-0245-03	1	Mount-Attach, Quick
8:2	105-8367	2	Pin-Locking
8:3	3285-1	2	Pin-Grooved
8:4	105-0246	2	Cam
8:5	98-4694	2	Spring-Compression
8:6	104-5909	1	Stop-RH
8:7	302-5	2	Fitting-Grease
8:8	98-4871	1	Bushing-Tension
8:9	104-5903	1	Stop-LH
10	98-4845	2	Grip-Cushion
12	94-1402	2	Plug-Hole
17	105-8427	2	Decal-Dingo 323

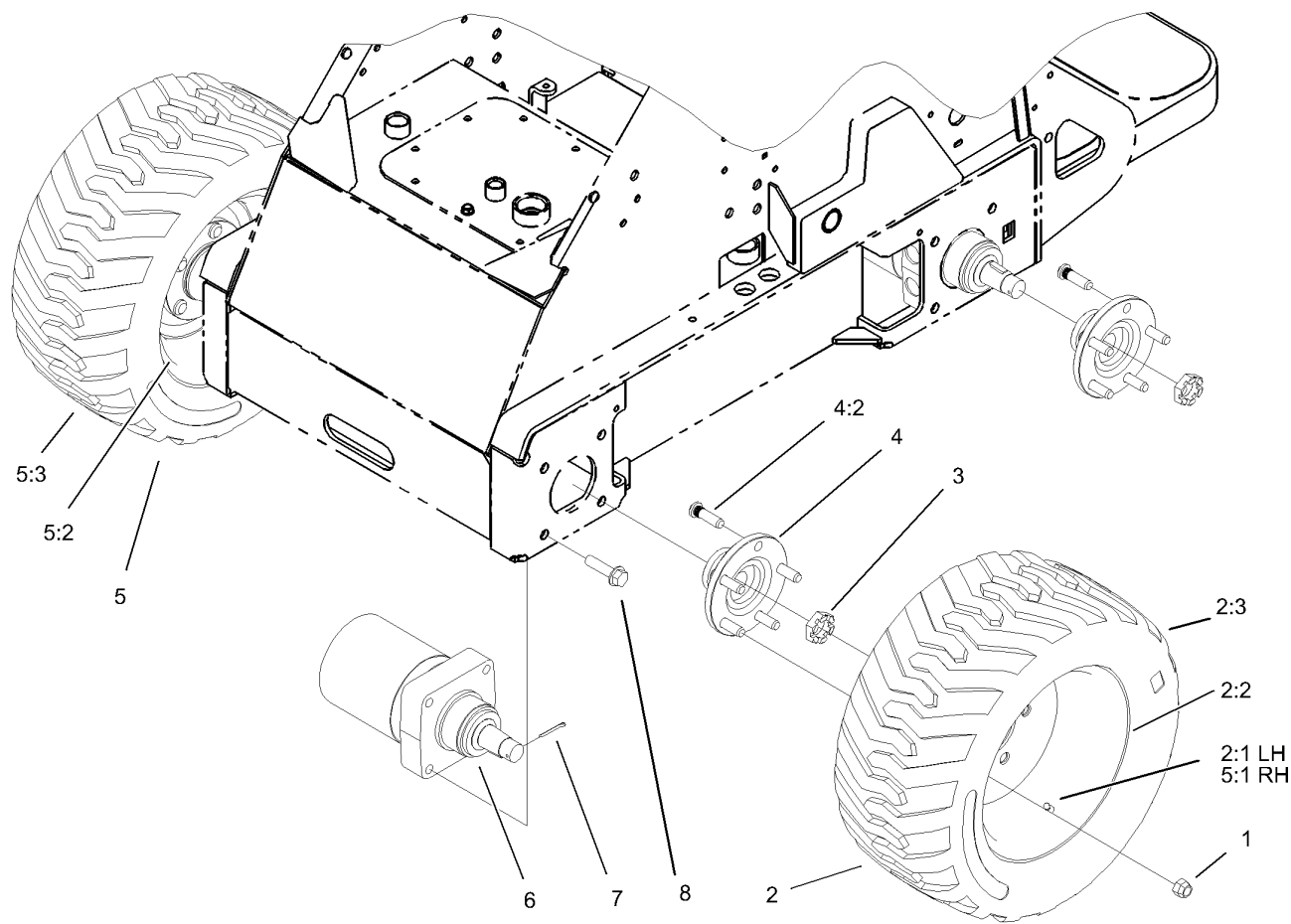
Ref	Part No.	Qty.	Description
18	93-7340	2	Decal-Logo
19	62-5550	1	Decal-Logo
23	105-8429	2	Decal-4 Paw
30	94-2551	1	Decal-Choke
33	93-9084	6	Decal-Point, Lift



Frame Assembly No. 105-8375

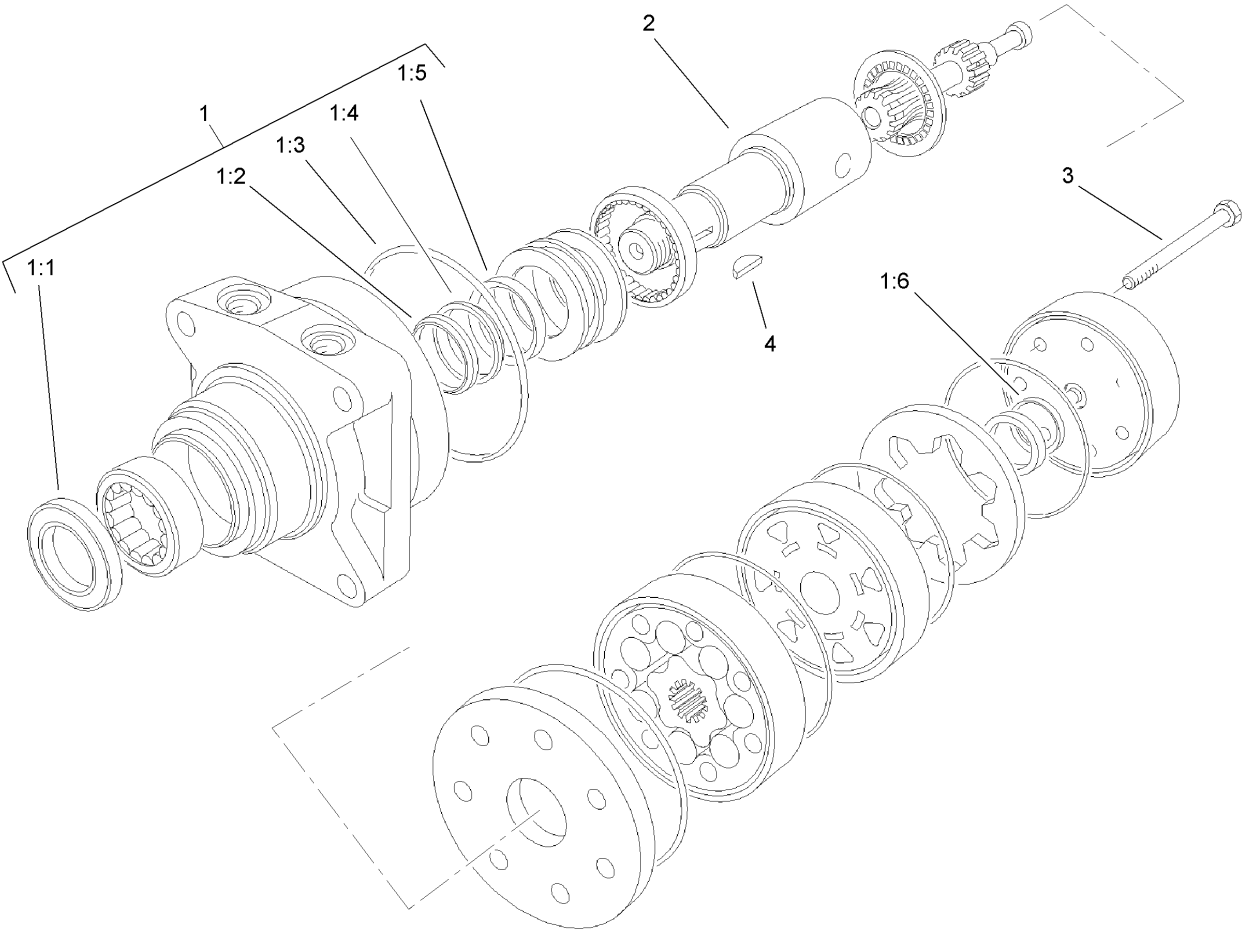
Ref	Part No.	Qty.	Description
2	98-4871	2	Bushing-Tension
3	98-9947	2	Tread-Foot
5	99-3157	1	Decal-Panel, Control
6	98-8219	1	Decal-Throttle
7	98-8220	1	Decal-Limiter, Speed
8	105-8432	1	Decal-Oil, Hydraulic
9	98-8235	1	Decal-Selector
10	98-4677	1	Decal-Power, Auxiliary

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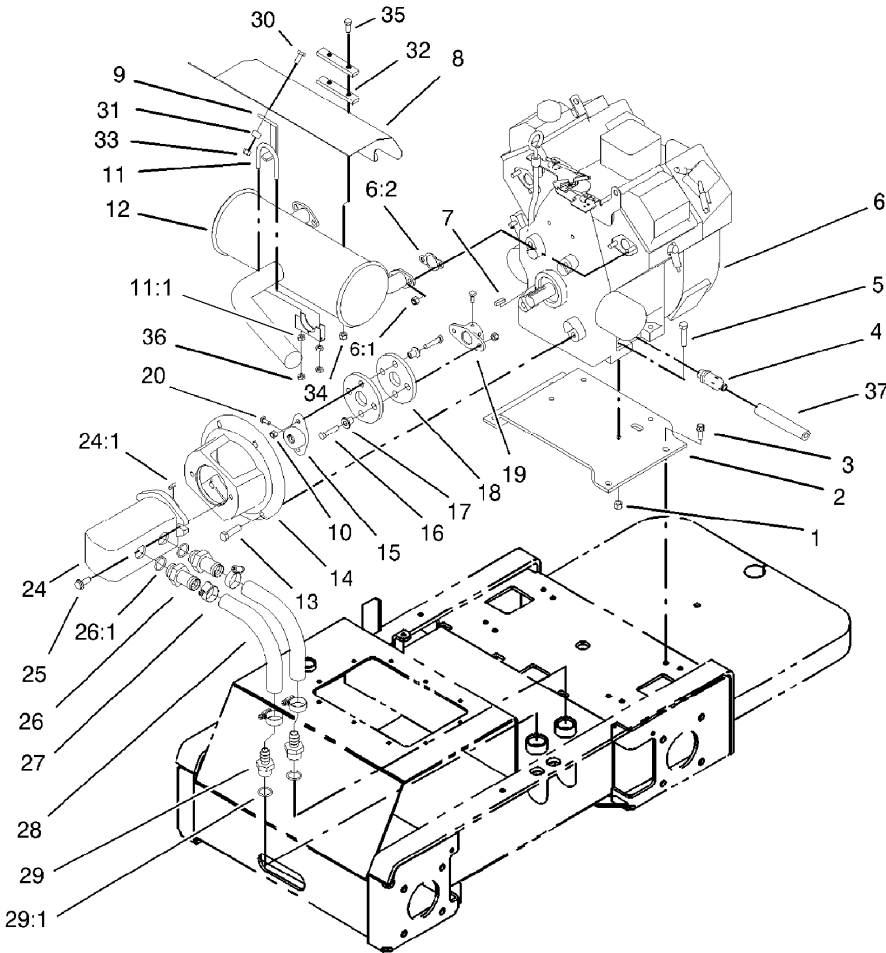
Wheel and Motor Assembly

Ref	Part No.	Qty.	Description				
1	242-50	20	Nut-Lug				
2	98-2747	2	LH Wheel And Tire ASM				
2:1	232-27	1	Stem-Valve				
2:2	98-2748	1	Wheel				
2:3	98-2749	1	Tire-Loader Style				
3	99-3139	4	Nut				
4	99-3064	4	Hub ASM				
4:2	10-6830	5	Stud-Type, Drive				
5	99-1447	2	RH Wheel And Tire ASM				
5:1	232-27	1	Stem-Valve				
5:2	98-2748	1	Wheel				
5:3	98-2749	1	Tire-Loader Style				
6	99-3052	4	Hydraulic Motor ASM				
7	99-3171	4	Pin-Cotter				
8	3234-27	16	Screw-Flange				



Hydraulic Motor Assembly No. 99-3052

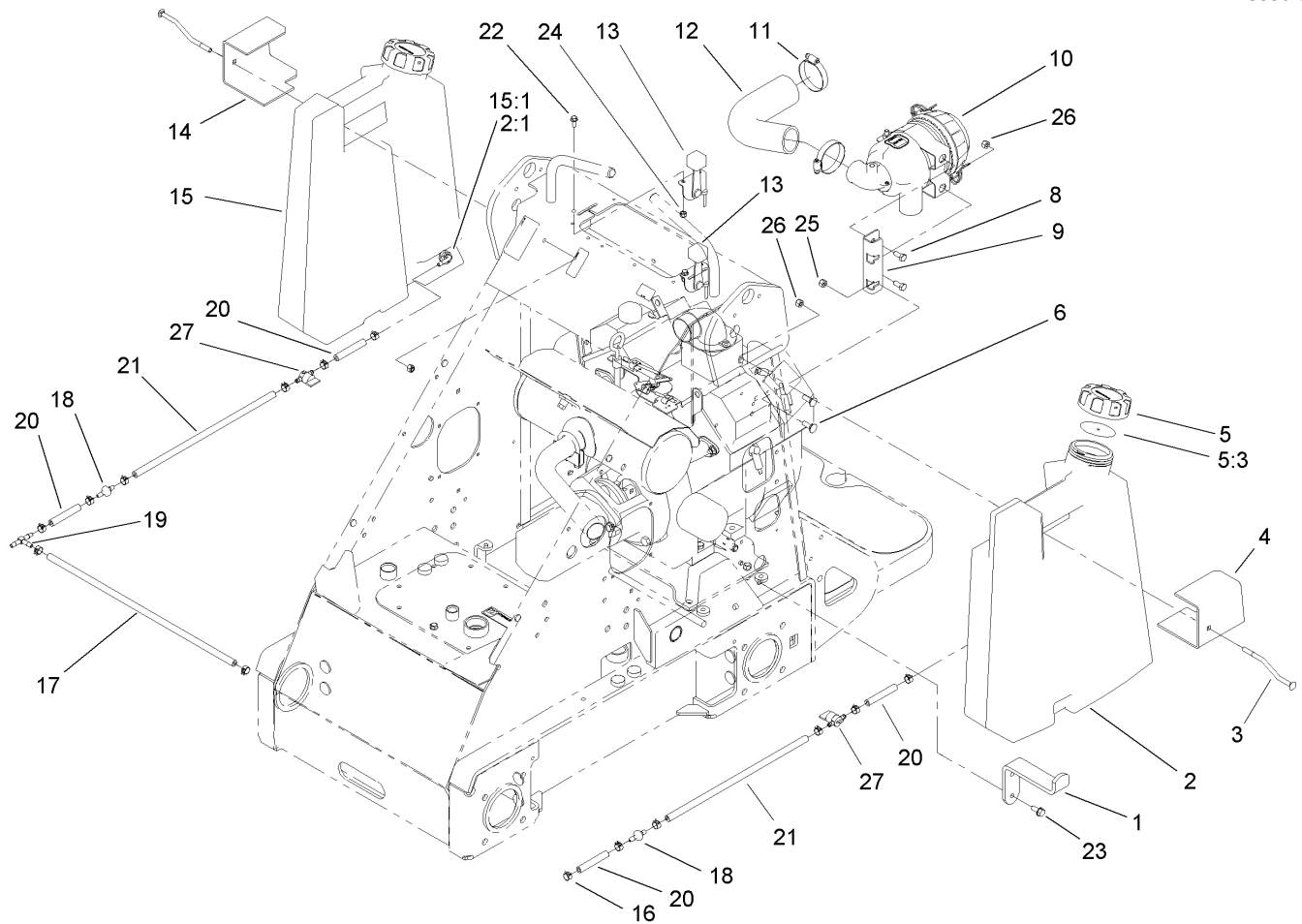
Ref	Part No.	Qty.	Description				
1	94-8178	1	Seal Kit				
1:1		1	Seal-Dirt And Water				
1:2		1	Washer-Backup				
1:3		5	Seal-Ring				
1:4		1	Washer-Backup				
1:5		1	Seal-Inner				
1:6		1	Seal-Commutator				
2	99-3090	1	Shaft-Coupling				
3	99-3091	7	Screw-Cap, HH				
4	3257-42	1	Key-Woodruff				



Engine and Pump Assembly

Ref	Part No.	Qty.	Description
1	3296-39	4	Nut-Lock, NI
2	98-4666-03	1	Mount-Engine
3	95-1726	4	Screw-Taptite
4	92-6877	1	Valve-Drain, Oil
5	323-9	4	Screw-HH
6		1	Engine-Kohler, Ch23s-76549
6:1	92-6780	4	Nut-HF
6:2	93-0350	2	Gasket-Exhaust
7	10-7070	1	Key-Square
8	99-3115-03	1	Shield-Muffler
9	99-3138	1	Support-Shield
10	3296-29	4	Nut-Lock, NI
11	2112-9	1	Clamp
11:1	32128-20	2	Nut-HF
12	105-8381	1	Muffler
13	324-6	4	Screw-HH
14	98-2751-03	1	Mount-Pump
15	98-4701	1	Hub-Pump
16	322-7	4	Screw-HH
17	71-4411	4	Spacer
18	44-2230	2	Coupling-Rubber
19	27-1960	1	Hub-Engine
20	3241-6	4	Screw-SQH
24	98-4702	1	Pump-Gear, Tandem

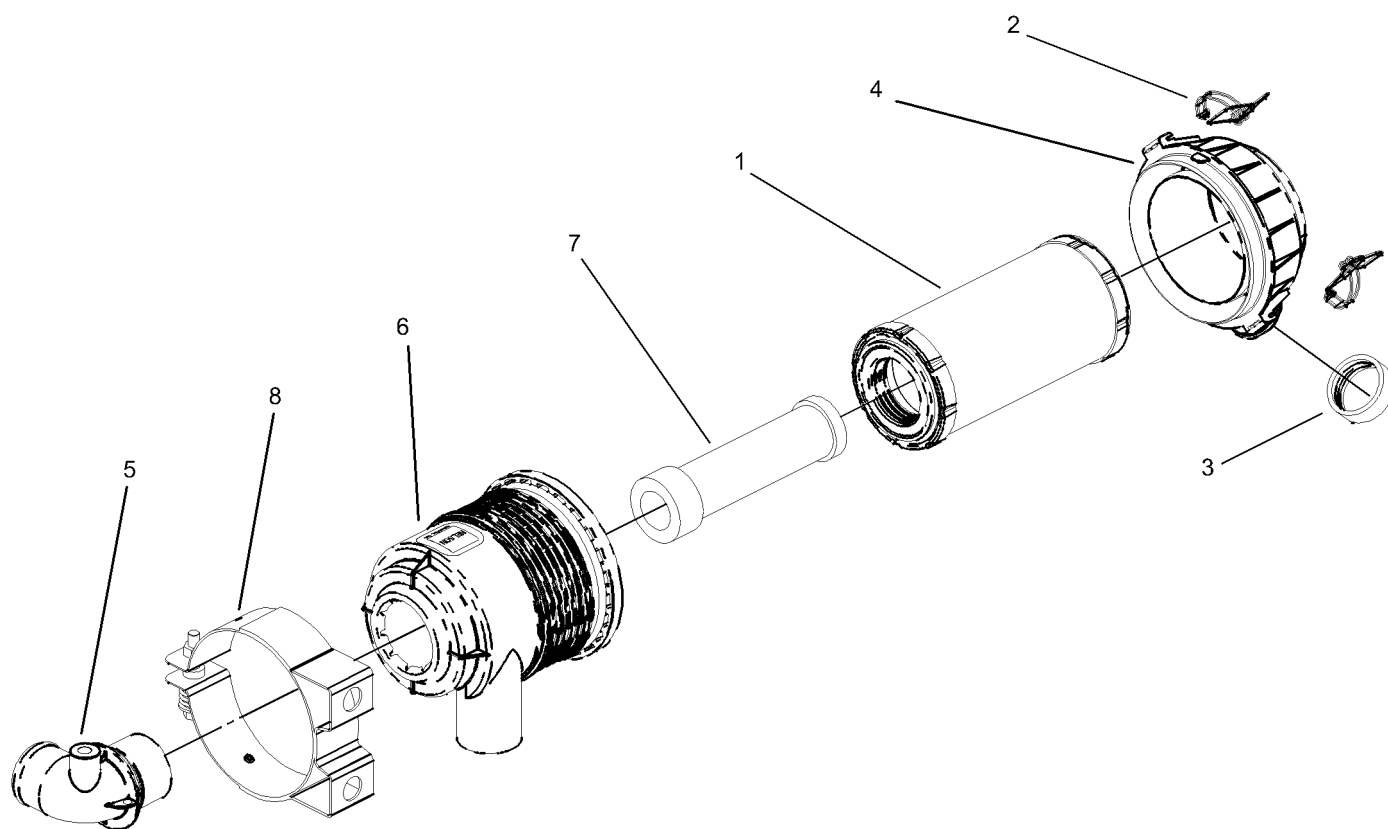
Ref	Part No.	Qty.	Description
24:1	98-4700	1	Key-Square
24:2	99-1353	1	Kit-Seal
25	66-9300	2	Screw-HF
26	99-3017	2	Fitting
26:1	237-81	1	O-Ring
27	2412-111	4	Clamp
28	99-3046	2	Hose-Suction, Formed
29	354-78	2	Connector-Hose
29:1	237-146	1	O-Ring
30	322-6	1	Screw-HH
31	98-4695	1	Spacer
32	99-3116-03	2	Spacer-Bar
33	3296-29	1	Nut-Lock, NI
34	32152-4	2	Nut-Hex
35	3234-21	2	Screw-Cap
36	3218-2	2	Nut-Jam
37	98-4667	1	Hose-Drain, Oil



Fuel Tank and Air Filter Assembly

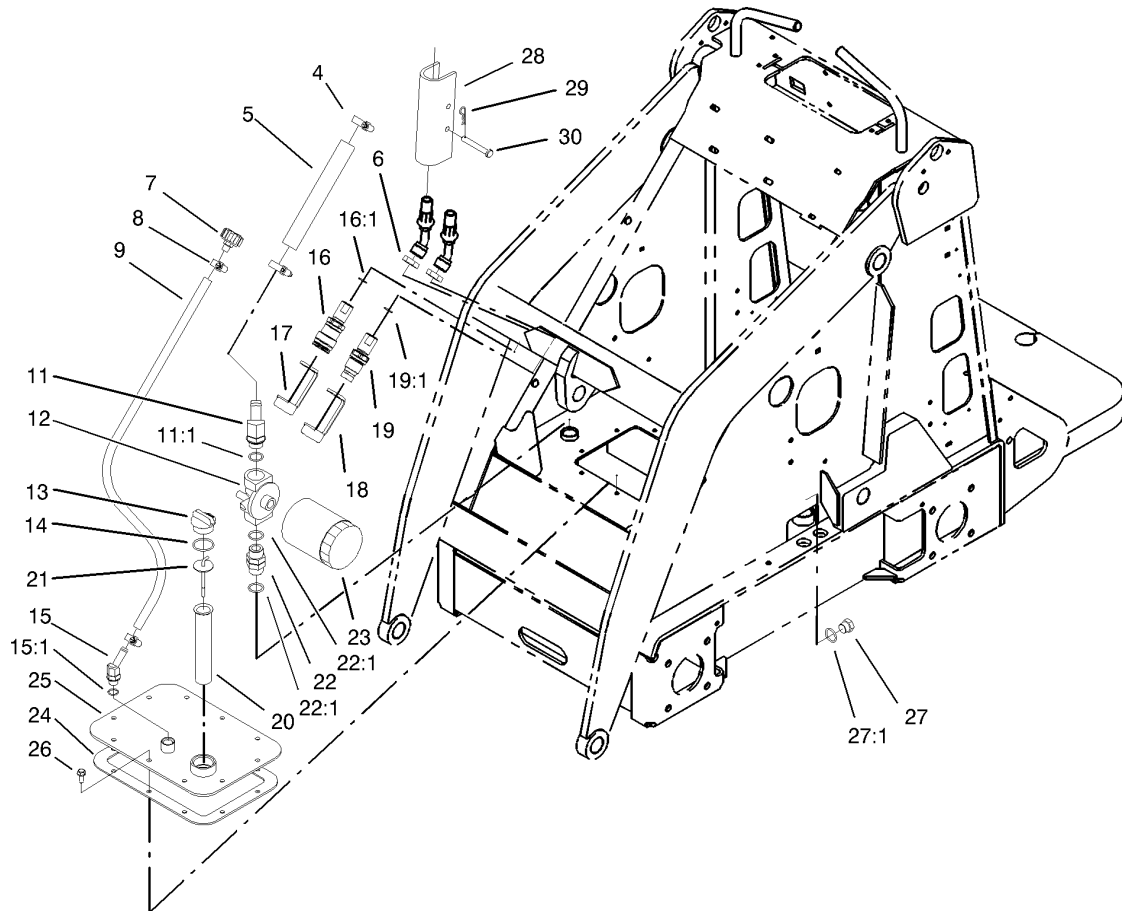
Ref	Part No.	Qty.	Description
1	98-4656-03	2	Mount-Bottom, Tank
2	105-8439	1	LH Fuel Tank ASM
2:1	103-2605	1	Fitting-Fuel, Bulkhead
3	98-4657	2	Bolt-Mount
4	99-1444-03	1	Plate-Mount, Left
5	104-7418	2	Cap-Fuel, Gas
5:3	104-7420	1	Gasket-Vented
6	3230-2	2	Bolt-CARR
8	322-3	2	Screw-HH
9	99-3080-03	1	Mount-Cleaner, Air
10	99-3160	1	Air Cleaner ASM
11	2412-42	2	Clamp-Hose
12	99-3148	1	Hose-Air
13	85-9310	2	Control-Choke / Throttle
14	98-4655-03	1	Plate-Mount
15	105-8440	1	RH Fuel Tank ASM
15:1	103-2605	1	Fitting-Fuel, Bulkhead
16	92-2379	14	Clamp-Hose
17	99-3185	1	Hose-Fuel
18	99-5000	2	Valve-Check, Fuel
19	99-5005	1	Fitting-Tee, Barbed
20	99-5101	4	Hose-Fuel
21	94-1349	2	Hose-Fuel
22	3234-33	4	Screw-HHF

Ref	Part No.	Qty.	Description
23	32144-70	4	Screw-HH
24	3296-42	4	Nut-Lock, NI
25	32128-20	2	Nut-HF
26	3296-29	4	Nut-Lock, NI
27	1-603770	2	Valve-Fuel



Air Cleaner Assembly No. 99-3160

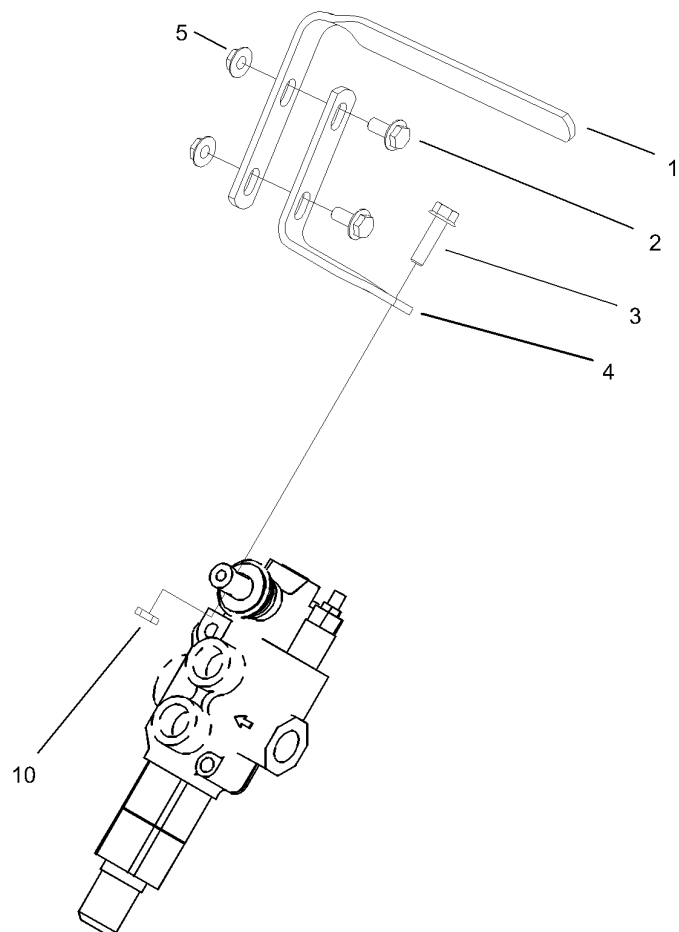
Ref	Part No.	Qty.	Description
1	99-3173	1	Element-Filter, Air
2	99-3174	2	Clip-Cleaner, Air
3	99-3175	1	Valve-Ejector, Dust
4	99-3176	1	Cover
5	99-3183	1	Tube ASM
6	99-3184	1	Housing
7	99-3198	1	Filter-Safety
8	99-3197	1	Mounting Bracket ASM



Hydraulic Tank and Filter Assembly

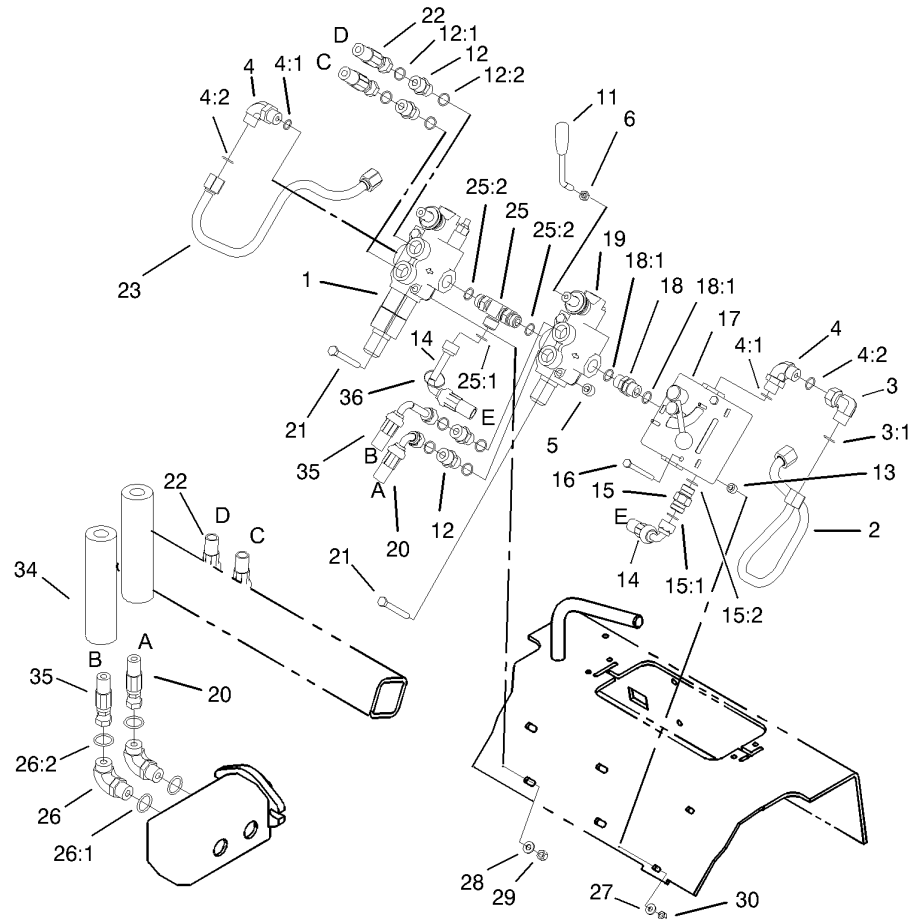
Ref	Part No.	Qty.	Description
4	2412-129	2	Clamp-Hose
5	98-2713	1	Hose-Suction, HYD
6	340-74	2	Locknut-Bulkhead
7	68-6150	1	Breather
8	2412-36	2	Clamp-Hose
9	98-2708	1	Hose-Vent
11	354-127	1	Elbow-45 DEG
11:1	237-81	1	O-Ring
12	92-5821	1	Filter Head ASM
13	93-7498	1	Plug-Plastic
14	237-123	1	O-Ring
15	354-126	1	Fitting-Hyd, 45 DEG
15:1	237-79	1	O-Ring
16	105-8394	1	Bulkhead Coupler ASM
16:1	237-65	1	O-Ring
16:2	105-8396	1	Seal Kit
17	100-8816	1	Cap-Dust, Coupler
18	100-8815	1	Cap-Dust, Nipple
19	105-8395	1	Bulkhead Nipple ASM
19:1	237-65	1	O-Ring
19:2	100-6120	1	Seal Kit
20	61-2790	1	Filter-Screen
21	100-2097	1	Dipstick-Oil
22	98-9906	1	Fitting-Thread, Straight

Ref	Part No.	Qty.	Description
22:1	237-81	2	O-Ring
23	54-0110	1	Filter-Oil, Transmission
24	98-9927	1	Gasket-Cover
25	100-1713-01	1	Cover ASM
26	98-9940	10	Screw
27	353-988	1	Plug-Hex, Hollow
27:1	237-79	1	O-Ring
28	98-4675-01	2	Lock-Cylinder
29	3290-467	2	Pin-Hair
30	283-52	2	Pin-Clevis



Auxiliary Control Lever Assembly

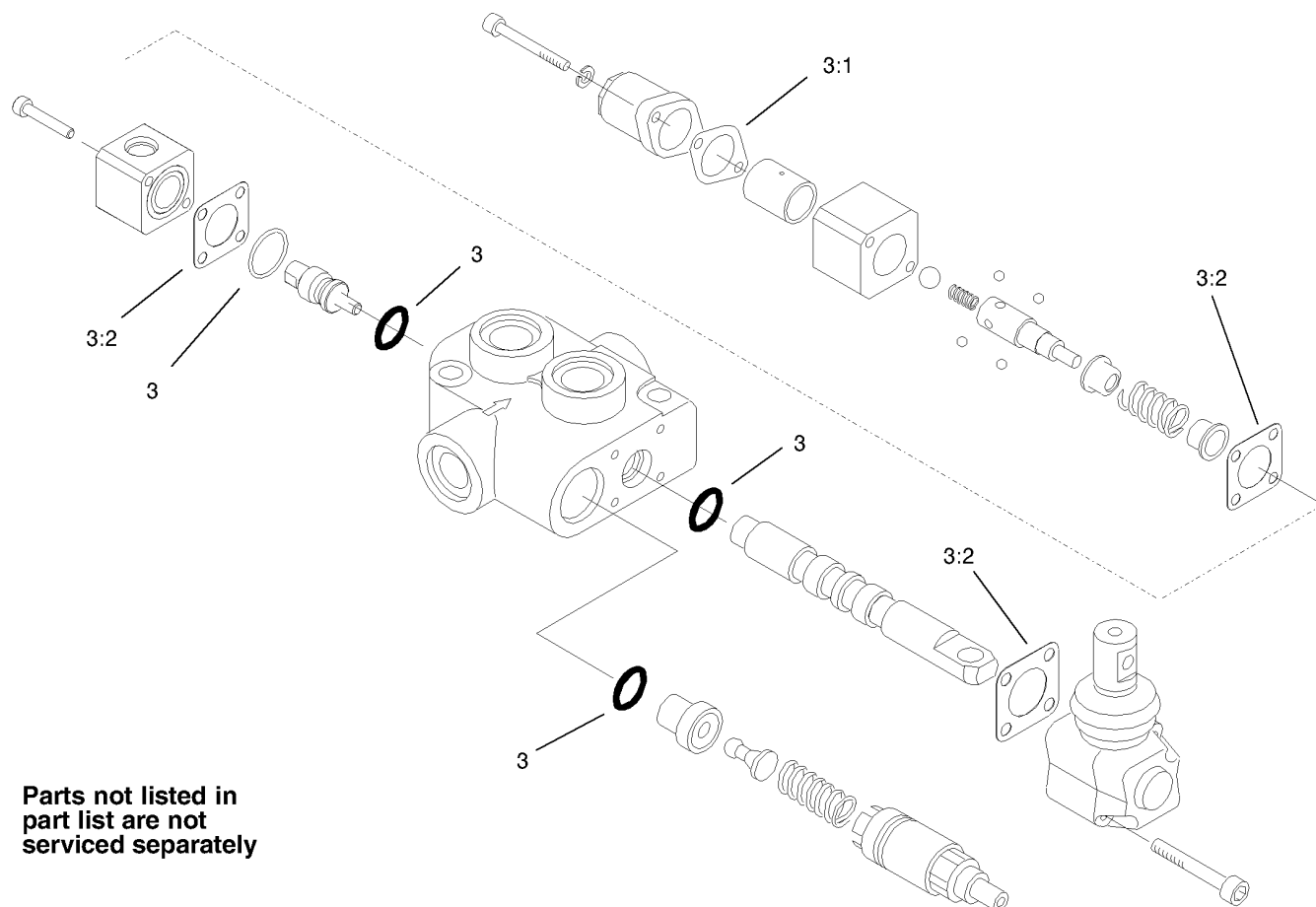
Ref	Part No.	Qty.	Description				
1	98-9090	1	Grip-Control				
2	3234-5	2	Screw				
3	33104-030	1	Screw-HHF				
4	99-1376	1	Mount-Control				
5	32128-44	2	Nut				
10	42-9580	1	Nut-Hex				



Hydraulic Valve Assembly

Ref	Part No.	Qty.	Description
1	99-3077	1	Valve-Hyd, Auxiliary
2	99-3030	1	HYD Tube ASM
3	94-6031	1	Fitting-HYD
3:1	237-30	1	O-Ring
4	340-98	2	Fitting-Hyd, 90 DEG
4:1	237-79	1	O-Ring
4:2	237-30	1	O-Ring
5	98-4695	4	Spacer
6	42-9580	1	Nut-Hex
11	98-4729	1	Lever-Valve
12	340-4	4	Fitting-Hyd, Sraight
12:1	237-30	1	O-Ring
12:2	237-79	1	O-Ring
13	98-4799	2	Tube-Spacer
14	98-4744	1	Hose ASM
15	98-4735	1	Valve-Check, HYD
15:1	237-30	1	O-Ring
15:2	237-79	1	O-Ring
16	321-14	2	Screw-HH
17	104-4221	1	HYD Valve Kit
18	95-3209	1	Fitting-Thread, Straight
18:1	237-79	2	O-Ring
19	99-3072	1	Valve-Selector
20	98-4747	1	HYD Hose ASM

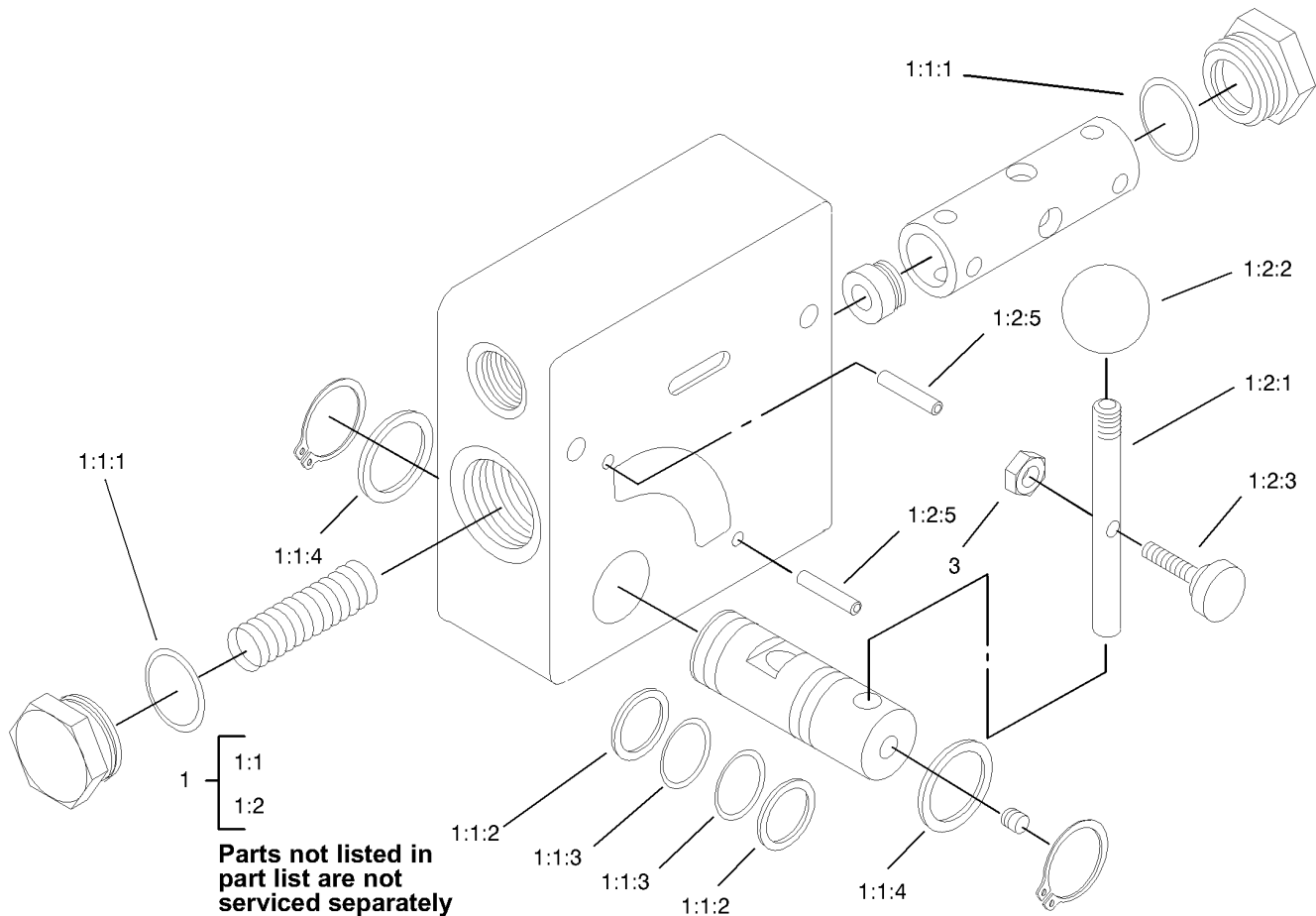
Ref	Part No.	Qty.	Description
21	322-13	4	Screw-HH
22	100-8817	2	HYD Hose ASM
23	98-4724	1	HYD Tube ASM
25	98-9079	1	Adapter-Tee, Adjustable
25:1	237-30	1	O-Ring
25:2	237-79	2	O-Ring
26	340-105	2	Fitting-Hyd, 90 DEG
26:1	237-80	1	O-Ring
26:2	237-30	1	O-Ring
27	3256-22	2	Washer-Flat
28	3256-23	4	Washer-Flat
29	3296-29	4	Nut-Lock, NI
30	3296-42	2	Nut-Lock, NI
34	100-8818	2	Sleeve-Guard, Hose
35	99-3008	1	HYD Hose ASM
36	3290-379	9	Tie-Cable



**Parts not listed in
part list are not
serviced separately**

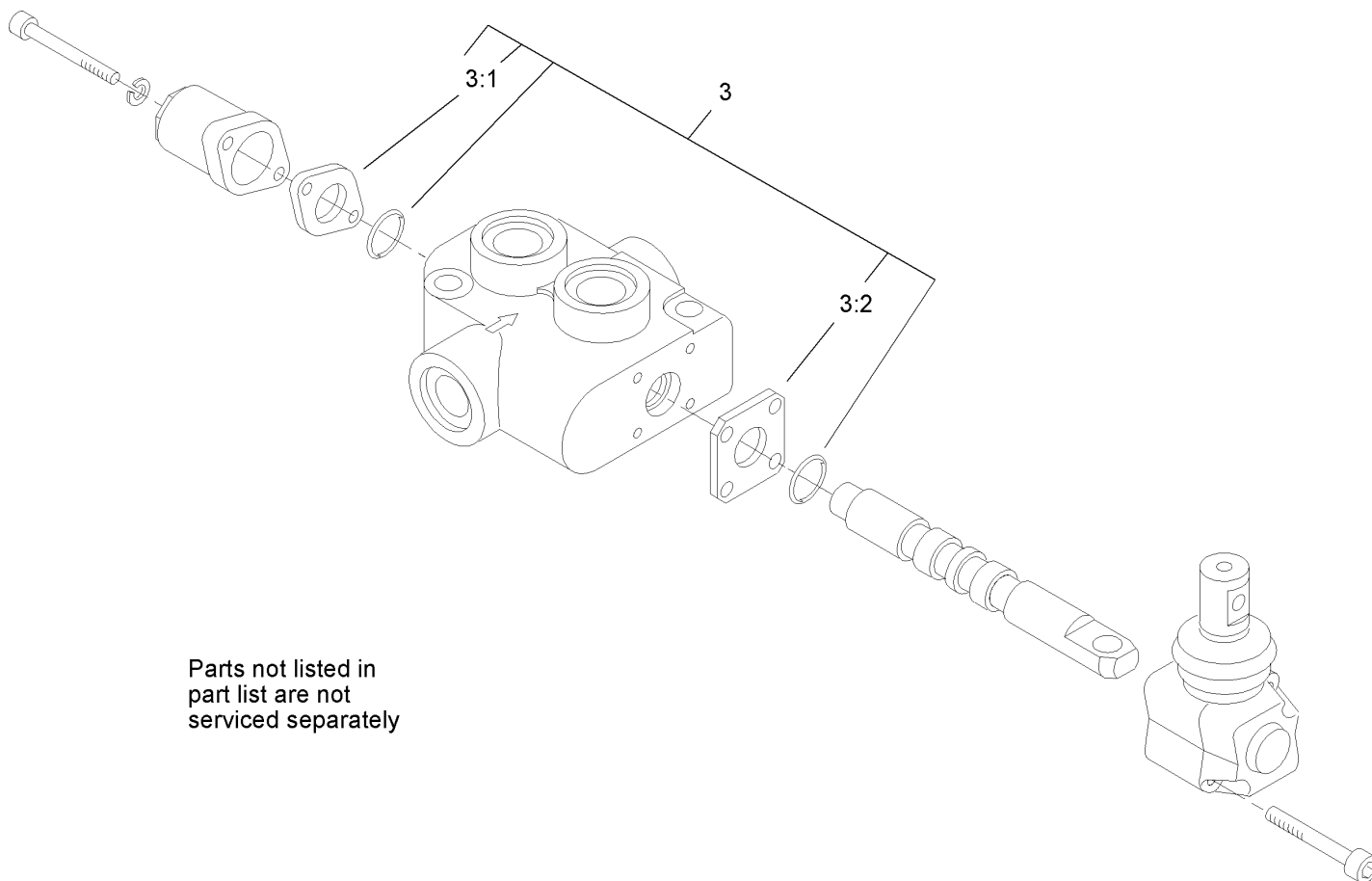
Hydraulic Auxiliary Valve Assembly No. 99-3077

Ref	Part No.	Qty.	Description
3	99-4391	1	Seal Kit
3:1	99-3074	1	Gasket
3:2	99-3075	3	Gasket



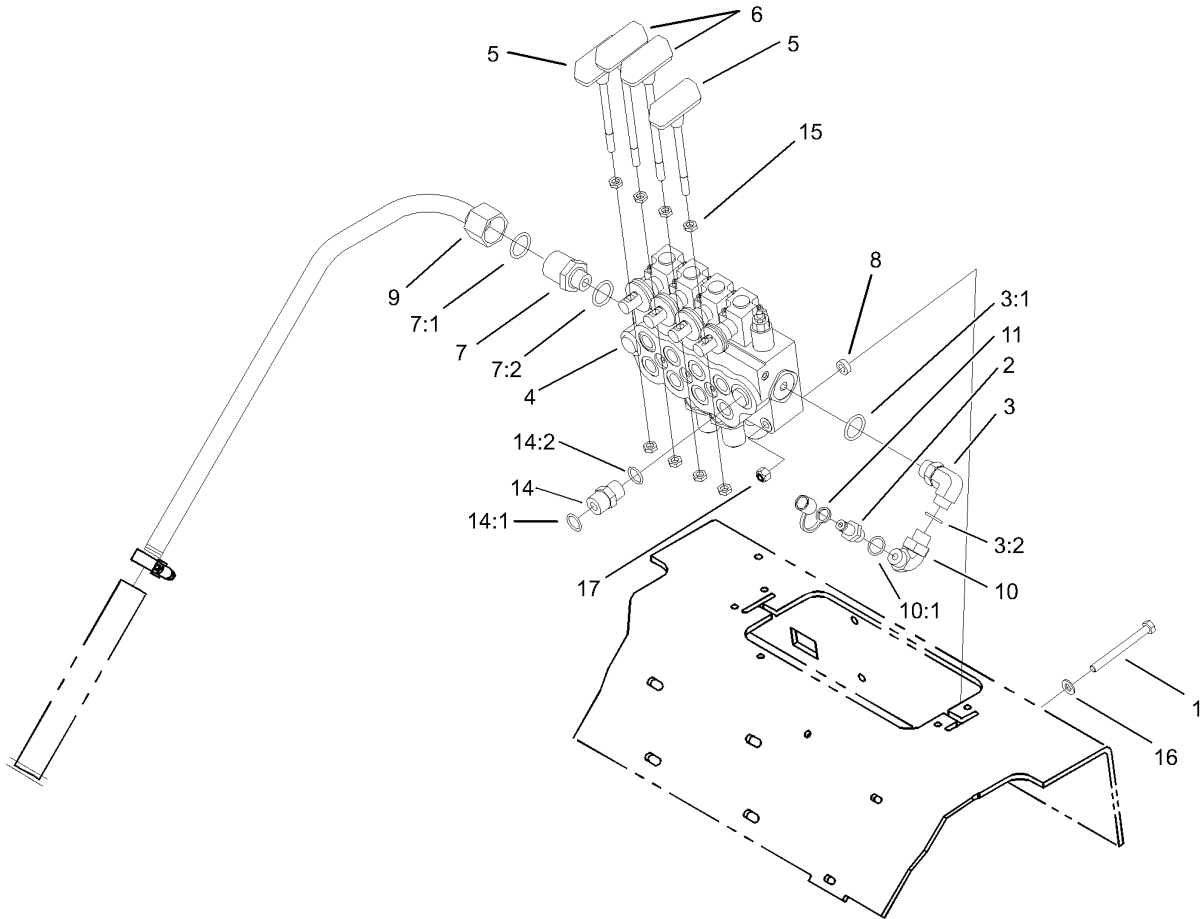
Hydraulic Valve Kit Assembly No. 104-4221

Ref	Part No.	Qty.	Description				
1	104-4231	1	Valve-Flow, Hydraulic				
1:1		1	Seal Kit				
1:1:1		2	O-Ring				
1:1:2		2	Back-Up				
1:1:3		2	O-Ring				
1:1:4	98-9098	2	Quad Ring				
1:2		1	Handle Hardware Kit				
1:2:1		1	Handle				
1:2:2		1	Knob				
1:2:3		1	Screw-Thumb				
1:2:5	3296-27	2	Pin-Roll				
3		1	Nut-Lock NI				



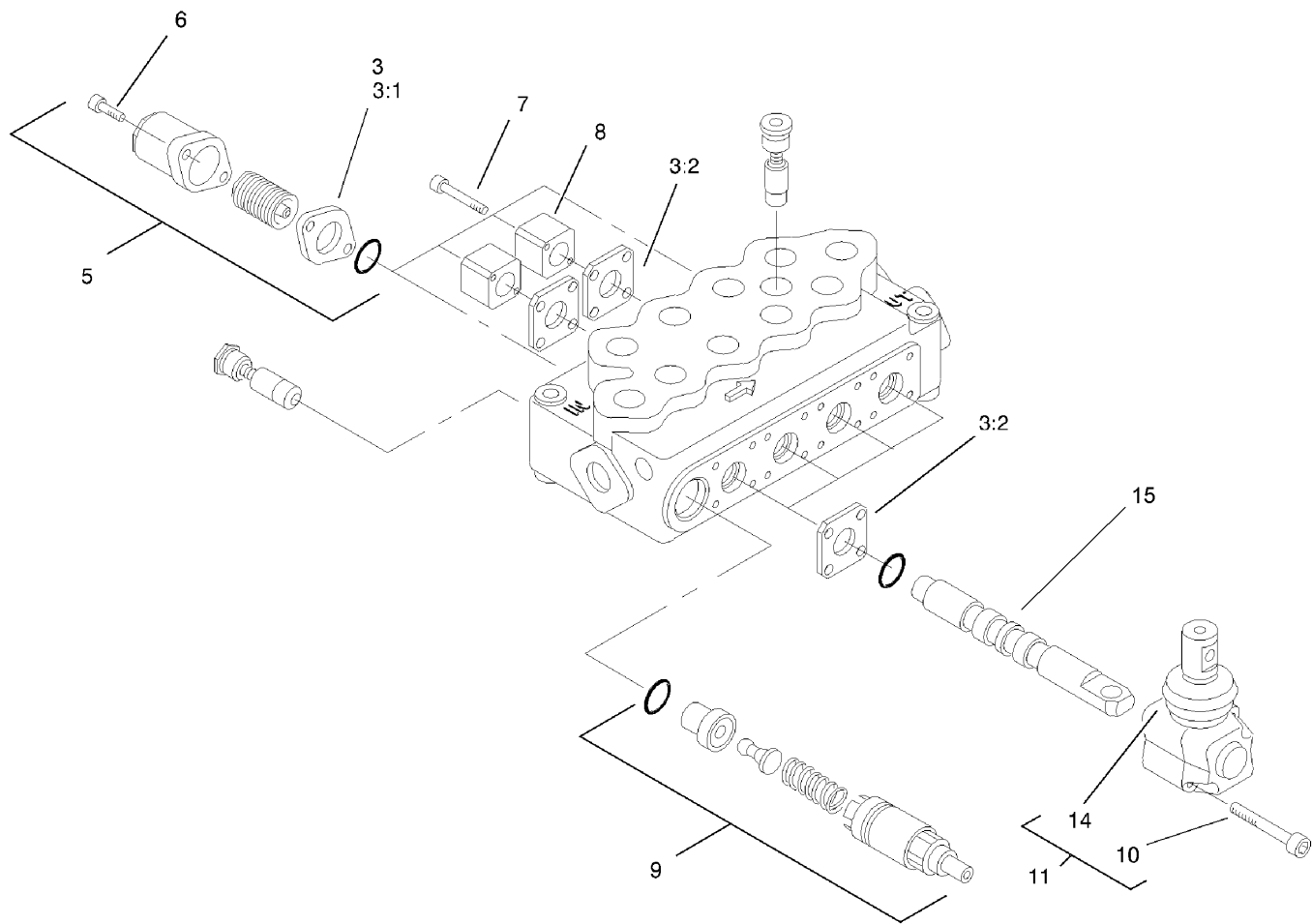
Hydraulic Selector Valve Assembly No. 99-3072

Ref	Part No.	Qty.	Description
3	99-4391	1	Seal Kit
3:1	99-3074	1	Gasket
3:2	99-3075	3	Gasket



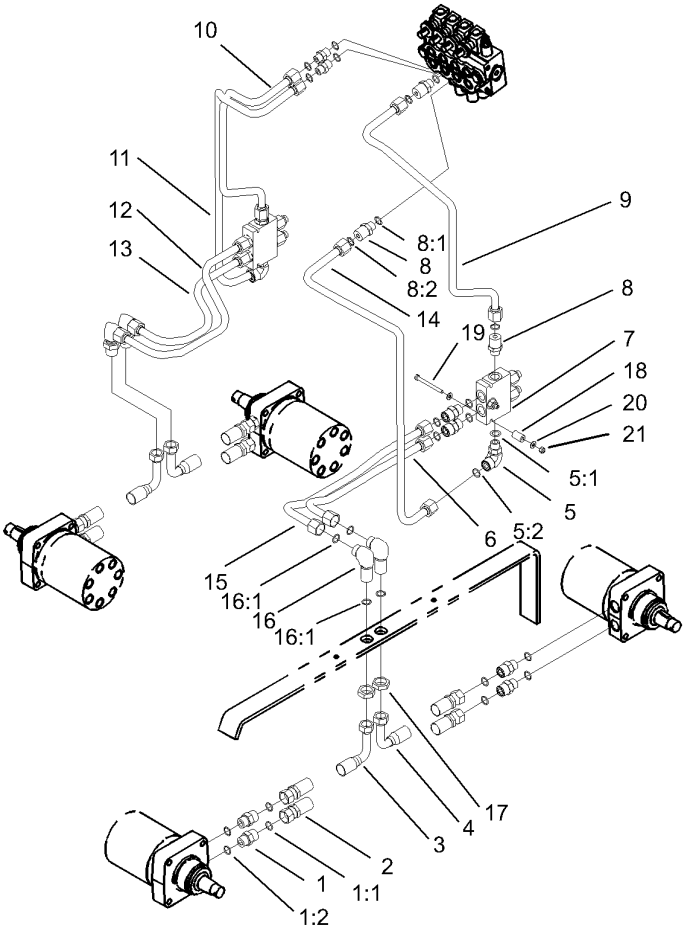
4-Spool Valve Assembly

Ref	Part No.	Qty.	Description				
1	322-20	3	Screw-HH				
2	86-5480	1	Nipple-Test				
3	340-18	1	Fitting-Hyd, 90 DEG				
3:1	237-79	1	O-Ring				
3:2	237-22	1	O-Ring				
4	99-3070	1	Valve-Hyd, 4-Spool				
5	98-4671	2	Cylinder Handle ASM				
6	98-4670	2	Drive Handle ASM				
7	98-9921	1	Fitting-Thread, Straight				
7:1	237-145	1	O-Ring				
7:2	237-79	1	O-Ring				
8	98-4695	3	Spacer				
9	99-3021	1	HYD Tube ASM				
10	340-159	1	Fitting-Hyd, 90 DEG				
10:1	237-22	2	O-Ring				
11	354-79	1	Cap-Dust				
14	340-4	2	Fitting-Hyd, Sraight				
14:1	237-30	1	O-Ring				
14:2	237-79	1	O-Ring				
15	42-9580	8	Nut-Hex				
16	3256-23	3	Washer-Flat				
17	3296-29	3	Nut-Lock, NI				



4-Spool Hydraulic Valve Assembly No. 99-3070

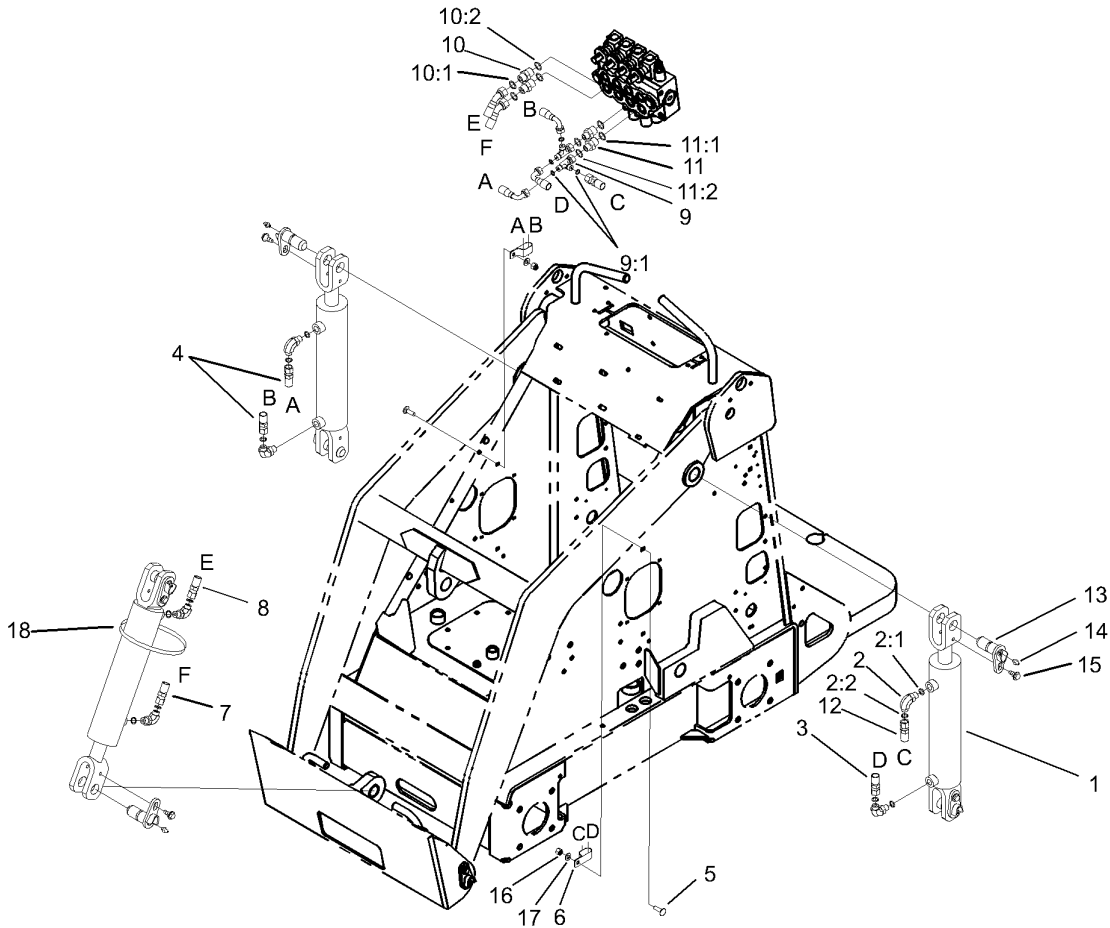
Ref	Part No.	Qty.	Description				
3	99-4390	1	Seal Kit				
3:1	99-3074	4	Gasket				
3:2	99-3075	8	Gasket				
5	100-8801	4	Kit-Spring, High Force				
6	100-8802	8	Screw-Cap, End				
7	100-8803	4	Screw				
8	100-8804	2	Block-Mount, Switch				
9	100-8805	1	Valve-Relief				
10	100-8806	8	Screw				
11	100-8807	4	Operator ASM				
14	100-8829	4	Boot				
15	105-8441	4	Spool-Valve				



Hydraulic Motor Assembly

Ref	Part No.	Qty.	Description
1	340-7	8	Adapter
1:1	237-65	1	O-Ring
1:2	237-80	1	O-Ring
2	99-3012	2	HYD Hose ASM
3	99-3010	2	HYD Hose ASM
4	99-3011	2	HYD Hose ASM
5	340-153	2	Fitting-HYD
5:1	237-79	1	O-Ring
5:2	237-151	1	O-Ring
6	99-3022	1	HYD Tube ASM
7	99-3040	2	Valve-Counterbalance
8	340-155	10	Fitting-Hyd, Straight
8:1	237-79	1	O-Ring
8:2	237-151	1	O-Ring
9	99-3027	1	HYD Tube ASM
10	99-3024	1	HYD Tube ASM
11	99-3029	1	HYD Tube ASM
12	99-3025	1	HYD Tube ASM
13	99-3028	1	HYD Tube ASM
14	99-3023	1	HYD Tube ASM
15	99-3026	1	HYD Tube ASM
16	340-72	4	Fitting-Hyd, Bulkhead, 90 DEG
16:1	237-65	2	O-Ring
17	340-74	4	Locknut-Bulkhead

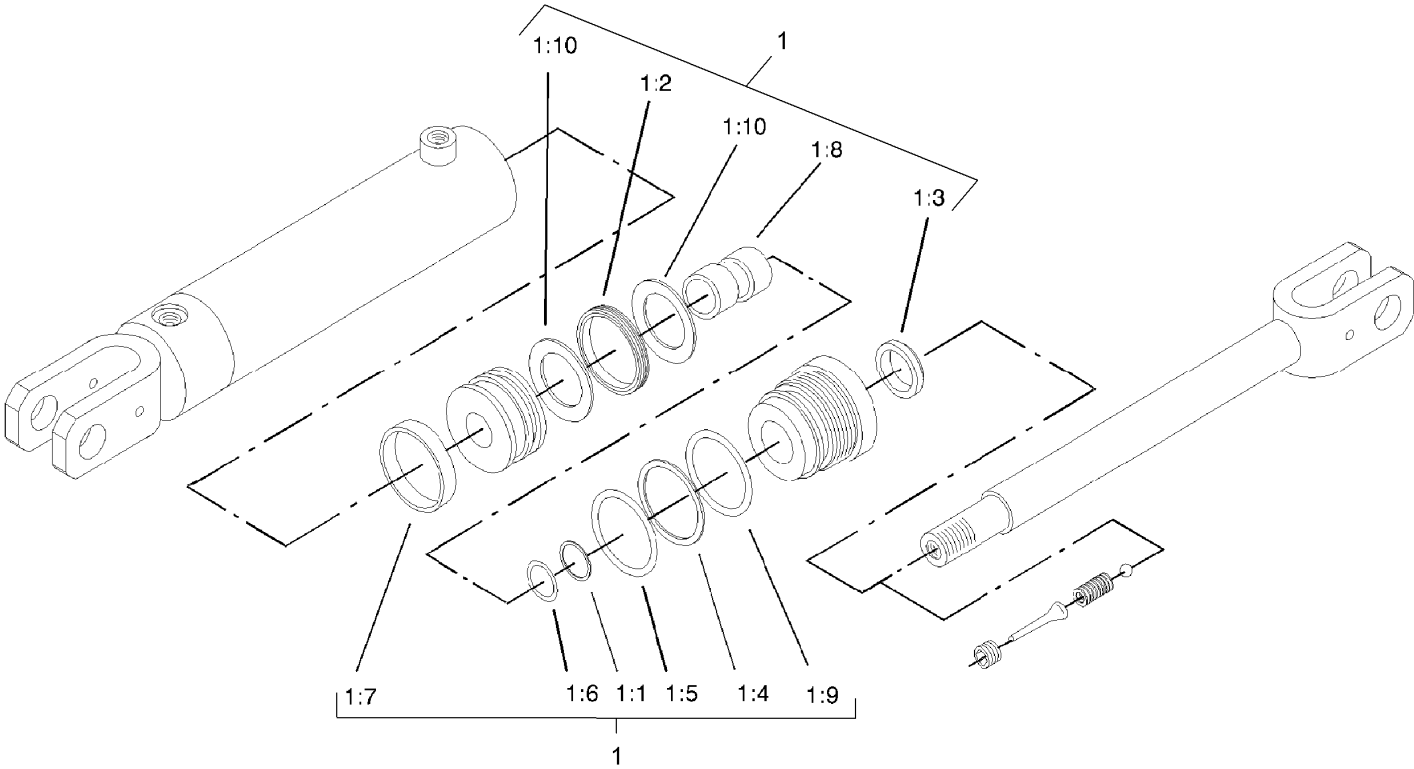
Ref	Part No.	Qty.	Description
18	99-3057	2	Spacer-Valve
19	321-23	2	Screw-HH
20	3256-22	4	Washer-Flat
21	3296-42	2	Nut-Lock, NI



Hydraulic Cylinder Installation Assembly

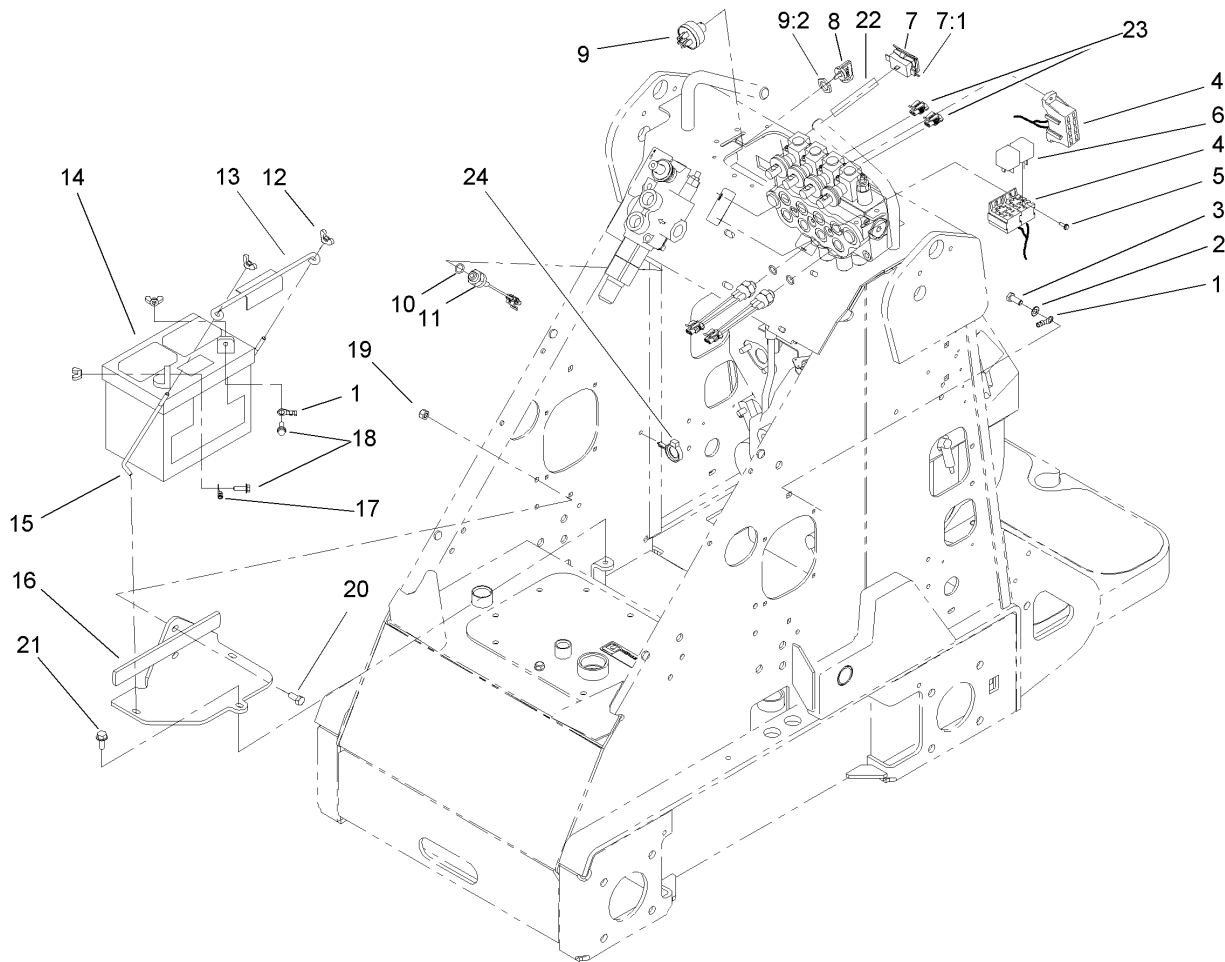
Ref	Part No.	Qty.	Description
1	100-4163	3	Cylinder Kit
2	340-82	6	Adapter
2:1	237-42	1	O-Ring
2:2	237-21	1	O-Ring
3	98-4748	1	HYD Hose ASM
4	98-4725	2	HYD Hose ASM
5	3230-2	2	Bolt-CARR
6	2412-137	2	Clamp-Tube
7	98-4726	1	Hose-HYD
8	98-4727	1	Hose-HYD
9	340-151	2	Fitting
9:1	237-75	3	O-Ring
10	340-3	2	Adapter
10:1	237-22	1	O-Ring
10:2	237-79	1	O-Ring
11	340-133	2	Adapter
11:1	237-79	1	O-Ring
11:2	237-21	1	O-Ring
12	99-3109	1	HYD Hose ASM
13	99-1414	6	Pin-Pivot
14	302-5	6	Fitting-Grease
15	99-5105	6	Bolt-Shoulder
16	3296-29	2	Nut-Lock, NI
17	3256-23	2	Washer-Flat

Ref	Part No.	Qty.	Description
18	3334-945	1	Tie-Cable



Hydraulic Cylinder Kit Assembly No. 100-4163

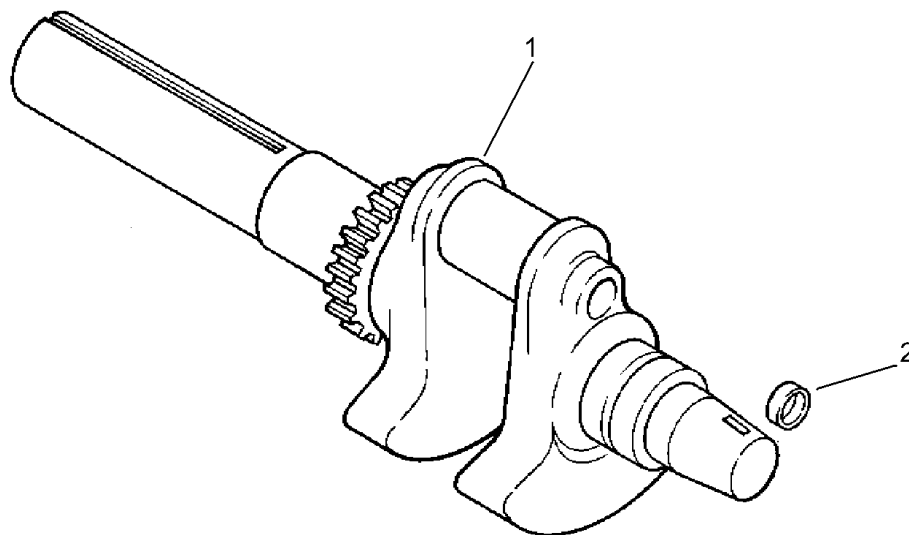
Ref	Part No.	Qty.	Description				
1	99-3065	1	Seal Kit				
21:1		2	Washer-Backup				
21:2		1	Seal				
21:3		1	Rod-Wiper				
21:4		1	Washer-Backup				
21:5		1	O-Ring				
21:6		1	Seal				
21:7		2	Ring-Wear				
21:8		1	Ring-Wear				
21:9		1	O-Ring				
21:10		1	Washer-Backup				



Electrical Component Assembly

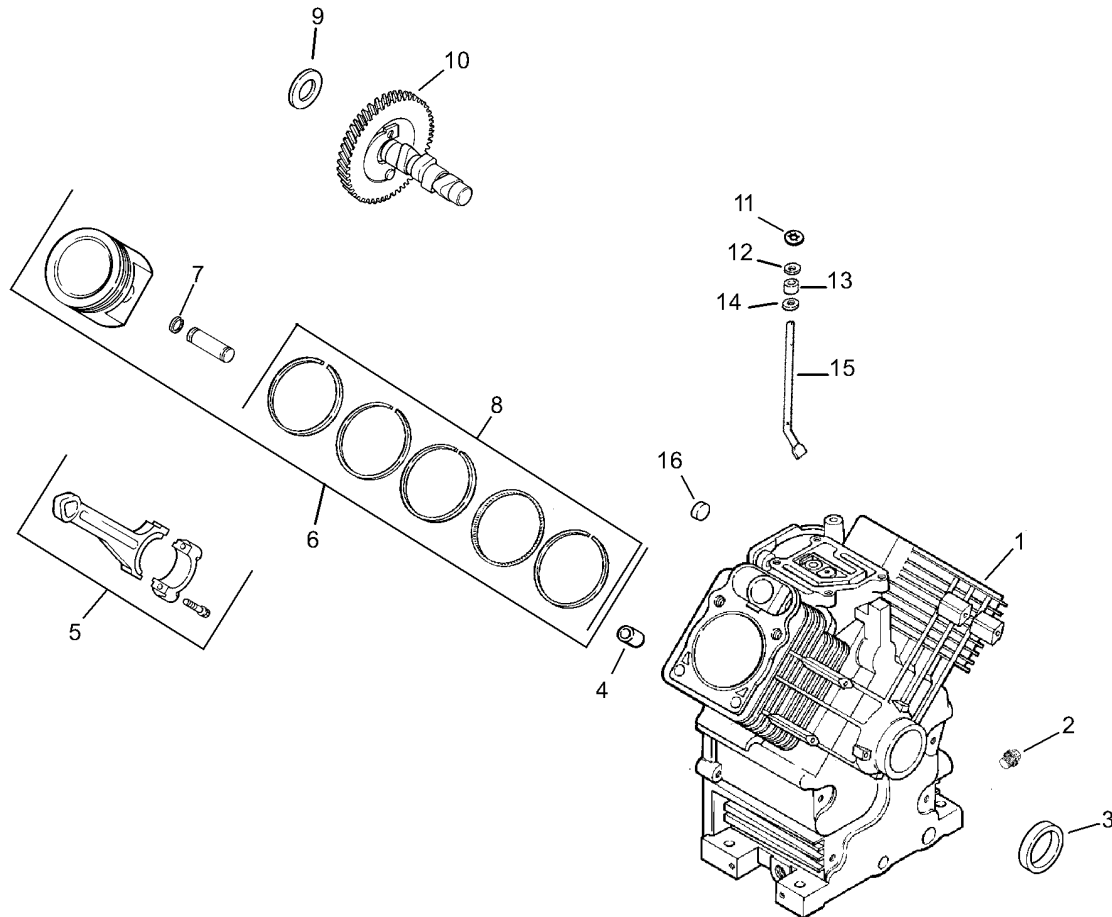
Ref	Part No.	Qty.	Description
1	111075	1	Wire ASM
2	3255-8	1	Washer-Lock
3	33114-020	3	Screw-HH
4	104-7411	1	Harness-Wire
5	32144-87	3	Screw-Forming, Thread
6	98-7249	2	Relay
7	105-4067	1	Hourmeter-Inductive
7:1	104-4234	1	Clip-Mounting
8	63-8360	2	Key-Ignition
9	111216	1	Ignition Switch ASM
9:2	101884	1	Nut
10	237-42	3	O-Ring
11	72-4310	3	Switch-Ball
12	32103-22	4	Nut-Wing
13	113010	1	Holddown-Battery
14	104-2492	1	Battery (Dry)
15	99-5027	2	Retainer-Battery
16	99-3060-03	1	Battery Mount ASM
17	100-1712	1	Cable-Positive
18	3234-4	2	Screw-HHF
19	3296-29	2	Nut-Lock, NI
20	322-4	2	Screw-HH
21	32144-70	1	Screw-HH
22	104-7408	1	Wire-Hourmeter

Ref	Part No.	Qty.	Description
23	99-1433	2	Connector-Female
24	105-1853	1	Clamp-Hose
99	3290-381	5	Tie-Cable



Crankshaft Assembly Kohler CH23S-76549

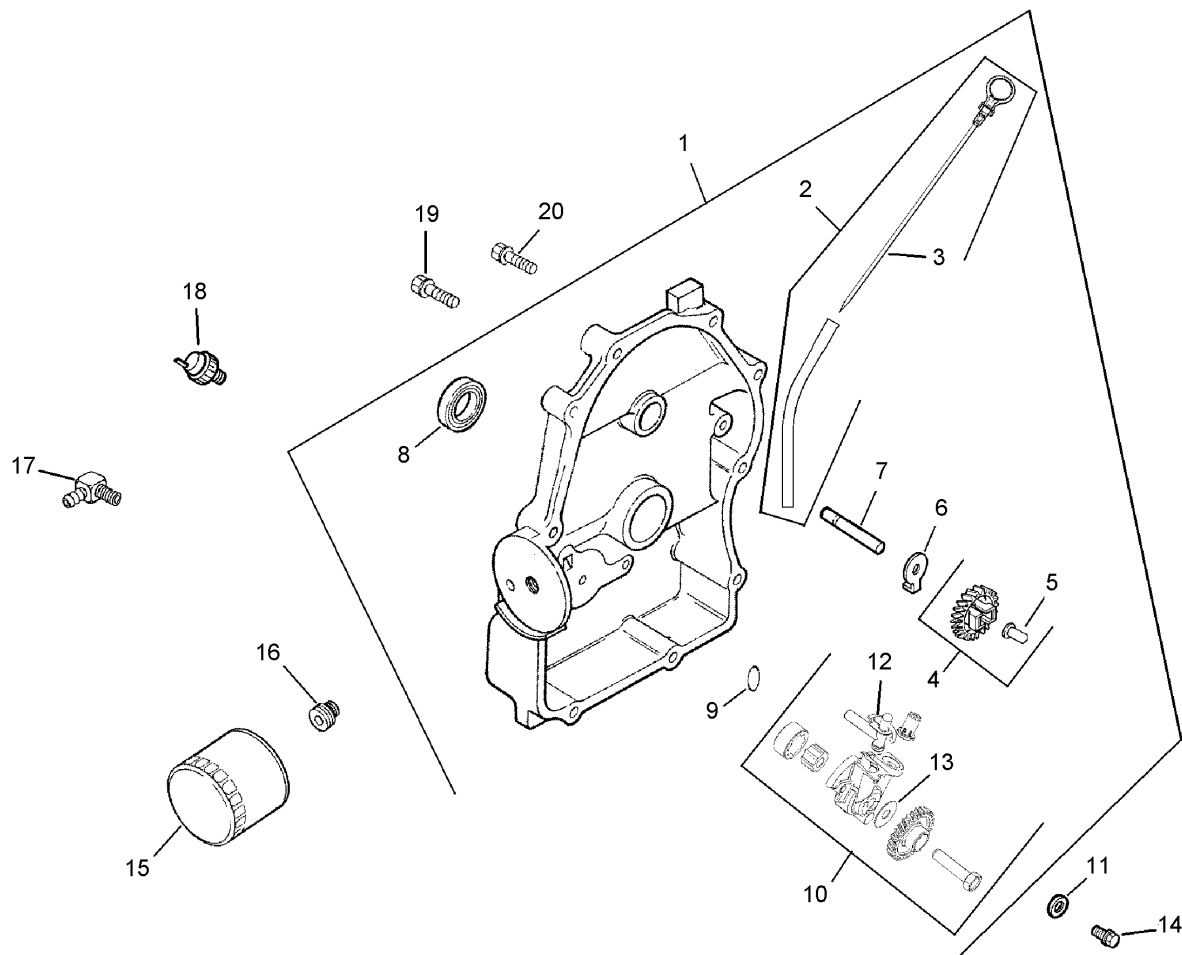
Ref	Part No.	Qty.	Description
1	24 014 90-S	1	Crankshaft Assembly (Includes 2)
2	52 139 09-S	1	Plug-Cup



Crankcase Assembly Kohler CH23S-76549

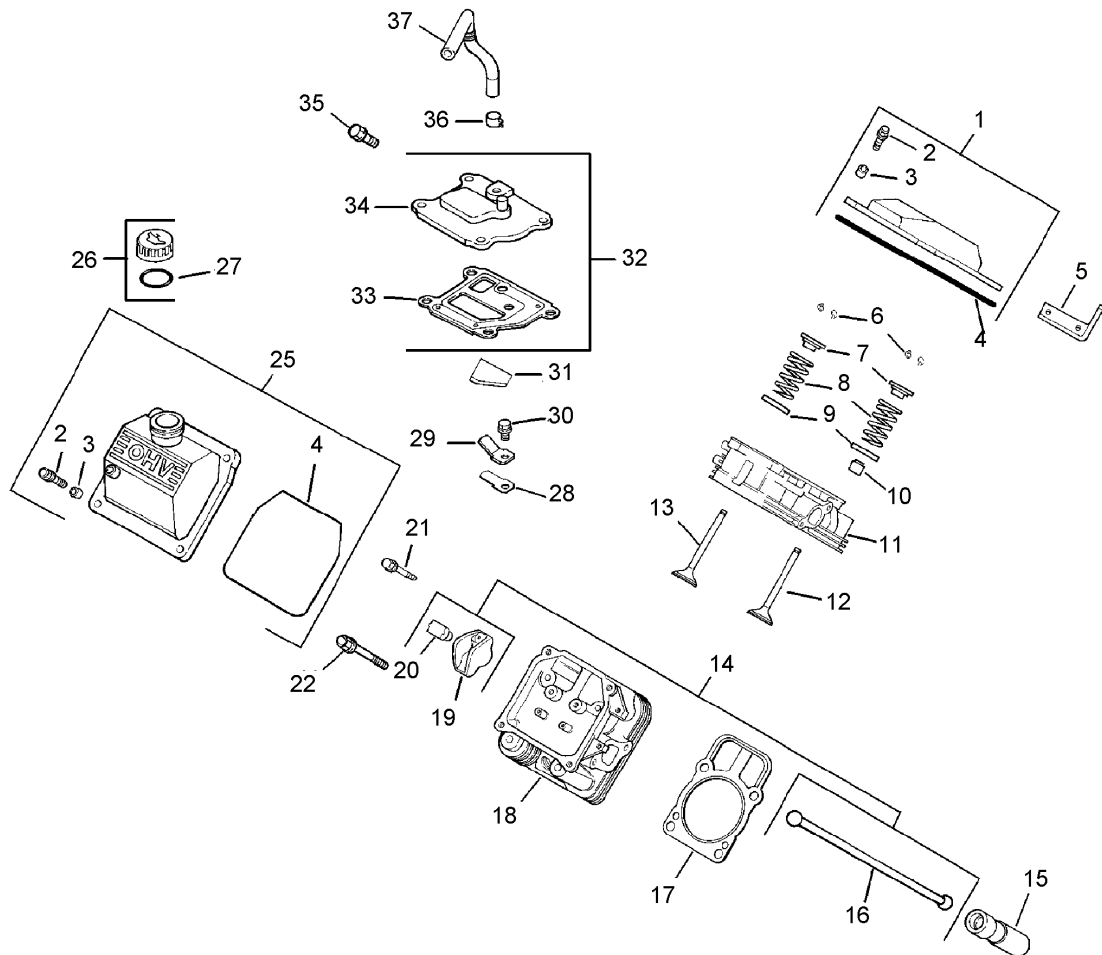
Ref	Part No.	Qty.	Description
1		1	Crankcase(Use: Miniblock24 782 15)
2	25 139 57-S	2	Plug-SQH
3	24 032 01-S	1	Seal-Oil
4	24 380 13-S	6	Pin-Locating
5	24 067 13-S	2	Rod-Connecting (Std)
6	24 067 14-S	2	Rod-Connecting (.25)
7	24 874 09-S	2	Piston W/ring Set (Std.)(Includes 7, 8)
8	24 874 10-S	2	Piston W/ring Set (.25)(Includes 7, 8)
9	24 874 11-S	2	Piston W/ring Set (.50)(Includes 7, 8)
10	24 874 15-S	2	Piston W/ring Set (.080)(Includes 7, 8)
11	24 018 01-S	4	Retainer-Piston Pin
12	24 108 08-S	2	Ring Set (Std.)
13	24 108 09-S	2	Ring Set (.25)
14	24 108 10-S	2	Ring Set (.50)
15	12 422 09-S	0	Shim-Camshaft
16	12 422 13-S	0	Shim-Camshaft
17	12 422 07-S	0	Shim-Camshaft
18	12 422 08-S	0	Shim-Camshaft
19	12 422 10-S	1	Shim-Camshaft
20	12 422 11-S	0	Shim-Camshaft

Ref	Part No.	Qty.	Description
1	12 422 12-S	0	Shim-Camshaft
10	24 012 10-S	1	Camshaft
11	24 018 09-S	1	Retainer-Ring
12	M-931010-S	1	Washer-Flat
13	28 032 09-S	1	Seal-Governor Cross
14	24 468 15-S	1	Washer
15	24 144 38-S	1	Shaft, Governor Cross
16	52 139 09-S	1	Plug-Cup



Oil Pan/Lubrication Assembly Kohler CH23S-76549

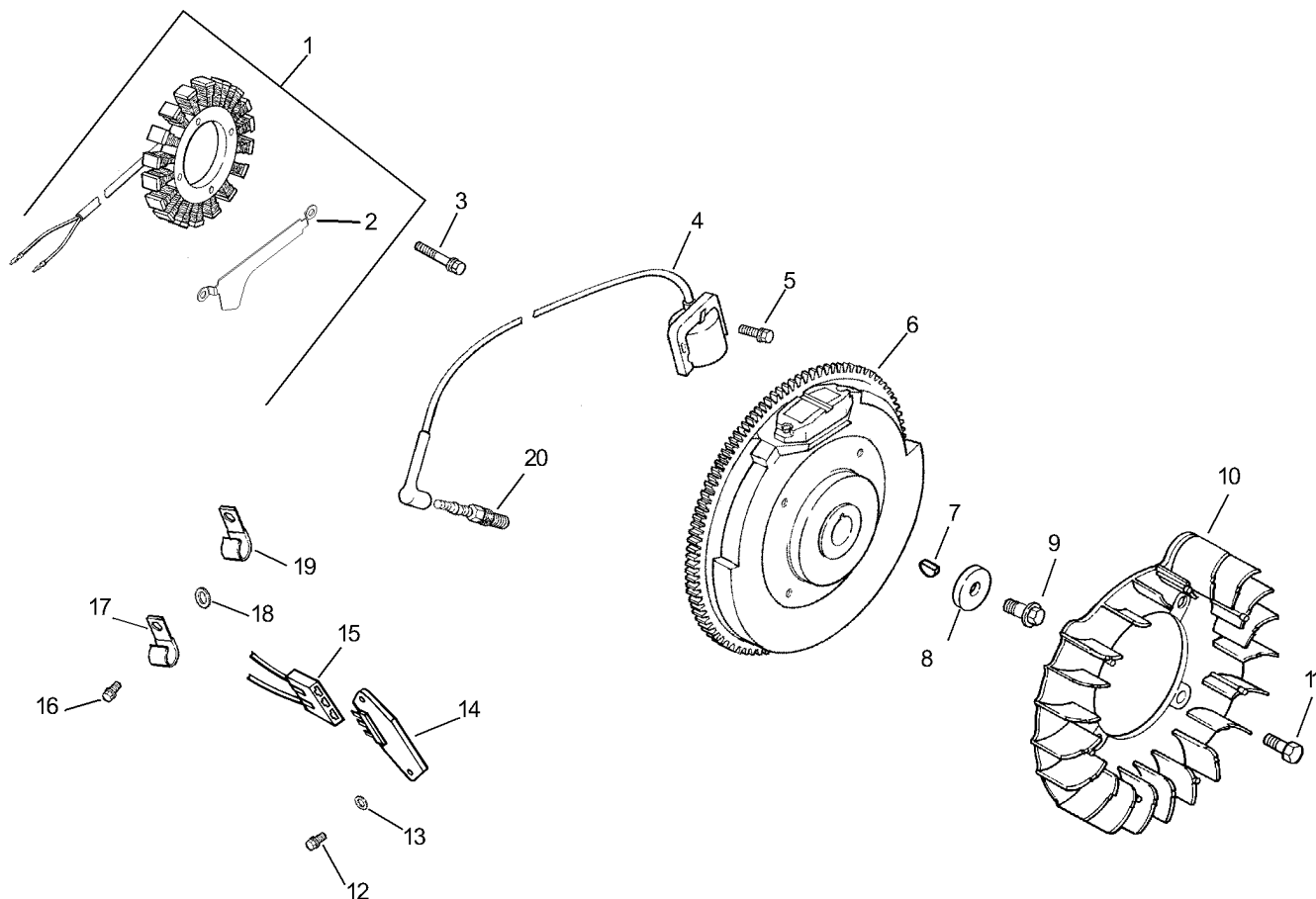
Ref	Part No.	Qty.	Description				
❶1	24 009 82-S	1	Kit, Closure Plate (Includes 2-12)				
❷2	24 755 121-S	1	Kit, Dipstick And Tube (Includes 3)				
❸3	24 038 10-S	1	Dipstick				
❹4	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 5)				
❺5	12 380 01-S	1	Pin, Gvrn. Regulating				
❻6	52 448 02-S	1	Tab-Locking				
❼7	12 144 02-S	1	Shaft-Governor Gear				
❽8	52 032 08-S	1	Seal-Oil				
❾9	24 153 08-S	2	O-Ring				
❿10	24 393 10-S	1	Oil Pump Assembly (Includes 11 And 12)				
❶❶11	24 153 01-S	1	O-Ring				
❶❷12	24 381 04-S	1	Pick-Up-Oil				
❶❸13	M-631005-S	2	Washer-Flat				
❶❹14	M-645025-S	2	Screw-HF				
❶❺15	52 050 02-S	1	Filter-Oil				
❶❻16	24 136 01-S	1	Nipple,oil Filter				
❶❼17	25 155 02-S	1	Connector				
❶❽18	24 099 03-S	1	Switch-Pressure				
❶❾19	24 086 16-S	9	Screw				
❶❿20	24 086 17-S	1	Screw-HF				



Head/Valve/Breather Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2-4)
❶2	M-651030-S	4	Screw-HF
❶3	24 112 08-S	4	Spacer
❶4	24 153 23-S	1	O-Ring, Valve Cover
❶5	24 445 01-S	1	Strap-Lifting
❶6	12 755 03-S	4	Kit-Retainer
❶7	12 173 01-S	4	Cap-Valve Spring
❶8	24 089 02-S	4	Spring-Valve
❶9	235011-S	4	Retainer-Spring
❶10	66 032 05-S	2	Seal-Valve Stem
❶11	24 318 68-S	1	#1 Cylinder Head ASM
❶12	24 017 01-S	2	Valve-Intake (Std)
❶	24 017 02-S	2	Valve-Intake (.25)
❶13	24 016 01-S	2	Valve-Exhaust (Std)
❶	24 016 02-S	2	Valve-Exhaust (.25)
❶14	24 755 66-S	1	Kit, Valve Train (Includes 16, 19, 20)
❶15	25 351 01-S	4	Lifter-Valve
❶16	24 411 05-S	4	Rod-Push
❶17	24 041 40-S	2	Gasket, Cylinder Head
❶18	24 318 71-S	1	#2 Cylinder Head ASM
❶19	25 186 01-S	4	Arm-Rocker
❶20	24 599 01-S	4	Pivot-Rocker Arm

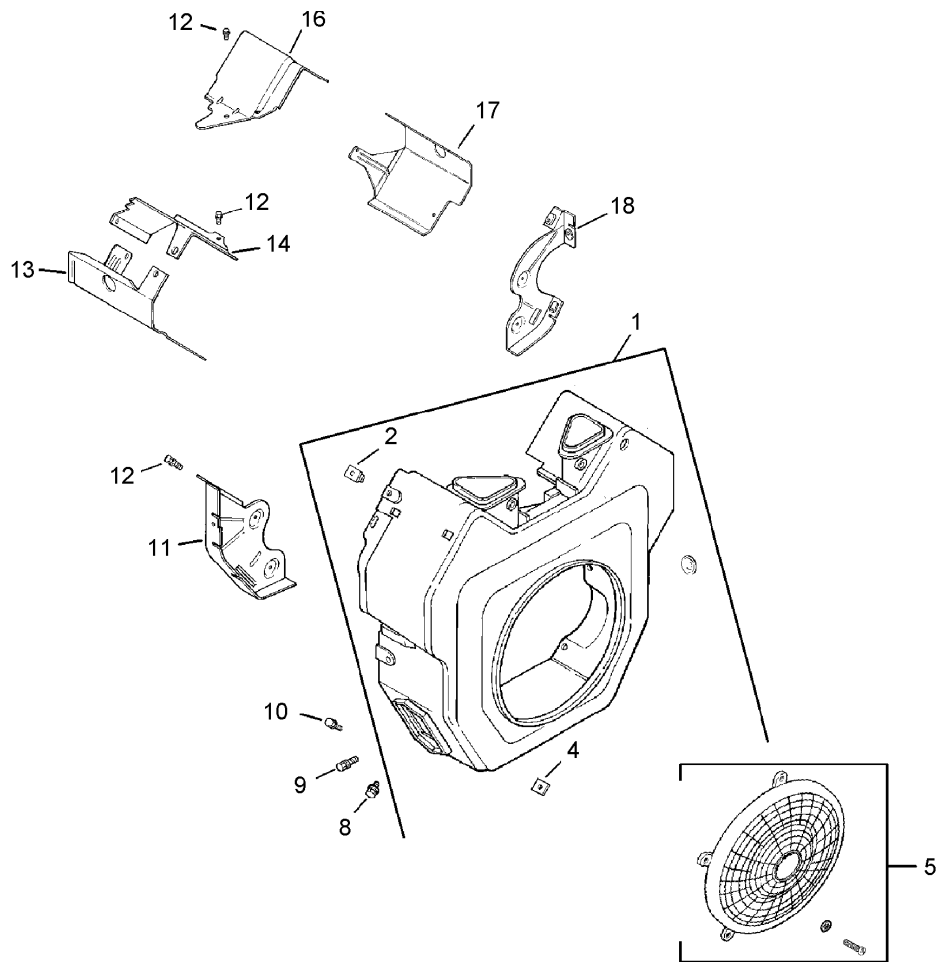
Ref	Part No.	Qty.	Description
❶21	M-640034-S	8	Screw-HF
❶22	24 072 09-S	8	Stud, Cyl. Head
❶25	24 755 75-S	1	Kit, Valve Cover-Oil Fill (Includes 2-4)
❶26	24 755 46-S	1	Kit, Oil Fill Cap (Includes 27)
❶27	25 153 02-S	1	O-Ring
❶28	24 402 03-S	1	Reed
❶29	12 018 01-S	1	Retainer-Reed
❶30	M-545010-S	1	Nut-HF
❶31	24 050 01-S	1	Filter-Breather
❶32	24 033 01-S	1	Kit, Breather (Includes 32-34)
❶33	24 041 23-S	1	Gasket-Breather
❶34	24 096 86-S	1	Cover-Breather
❶35	M-645020-S	4	Screw-HF
❶36	25 237 08-S	2	Clamp-Hose
❶37	24 326 31-S	1	Hose-Breather



Ignition/Electrical Assembly Kohler CH23S-76549

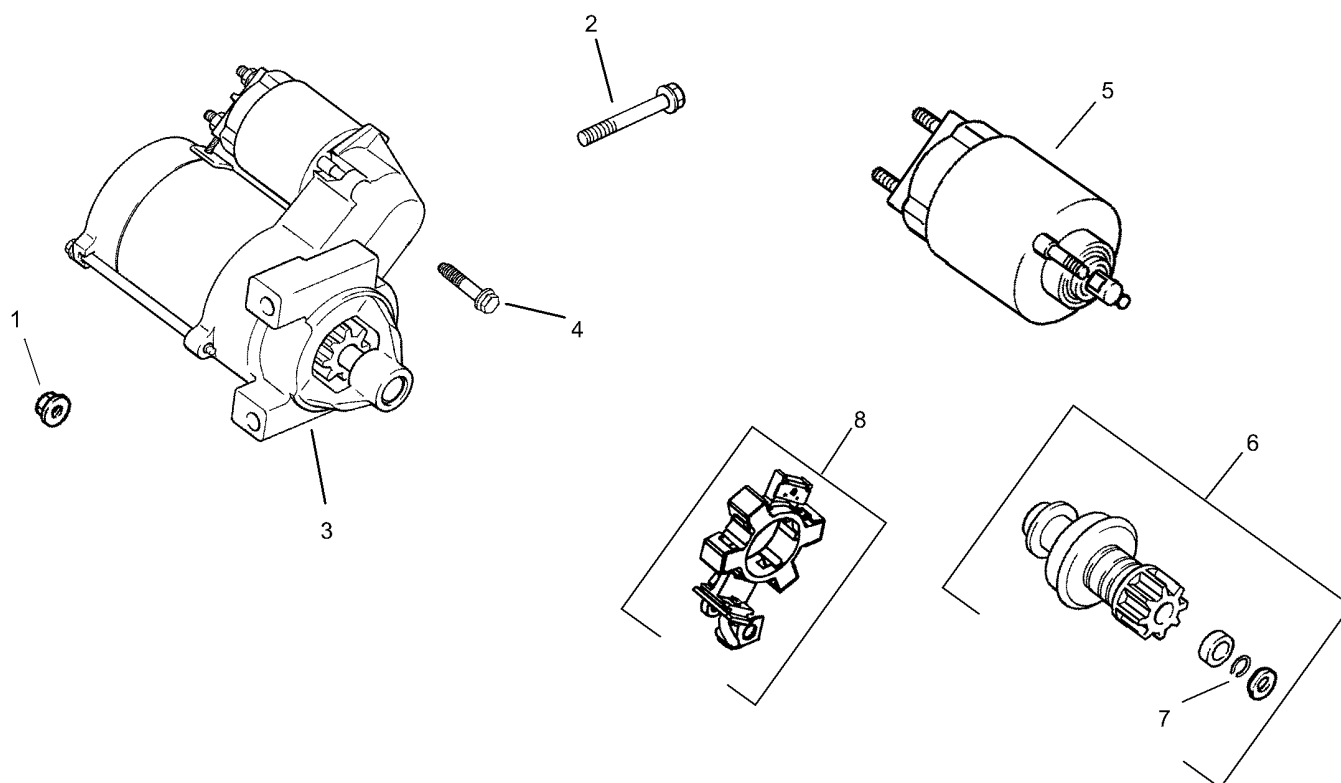
Ref	Part No.	Qty.	Description
❶	54 755 09-S	1	Kit, 15 Amp Stator (Includes 2)
❷	24 126 71-S	1	Bracket-Stator Wire
❸	M-548025-S	2	Screw-Hex Cap
❹	24 584 01-S	2	Module-Ignition
❺	M-545020-S	4	Screw-HF
❻	24 025 01-S	1	Flywheel
❼	X-42-15-S	1	Key
❽	12 468 03-S	1	Washer
❾	12 086 14-S	1	Screw
❿	24 157 07-S	1	Fan
⓫	25 086 47-S	4	Bolt-Shoulder
⓬	24 086 18-S	2	Screw
⓭	X-25-92-S	2	Washer
⓮	25 403 03-S	1	Rectifier-Regulator
⓯	236602-S	1	Connector
⓰	25 086 91-S	2	Screw, Sems Hex Cap
⓱	235173-S	1	Clip-Cable
⓲	X-25-63-S	1	Washer
⓳	48 154 02-S	1	Clip-Cable
⓴	12 132 06-S	2	Plug-Spark
⓵	X-22-11-S	1	Washer-Lock
⓶	24 176 08-S	1	Harness, Wiring
⓷	24 518 12-S	1	Lead-Black
⓸	25 454 03-S	2	Tie

Ref	Part No.	Qty.	Description
⓵	25 113 24-S	1	Decal-Small, Round



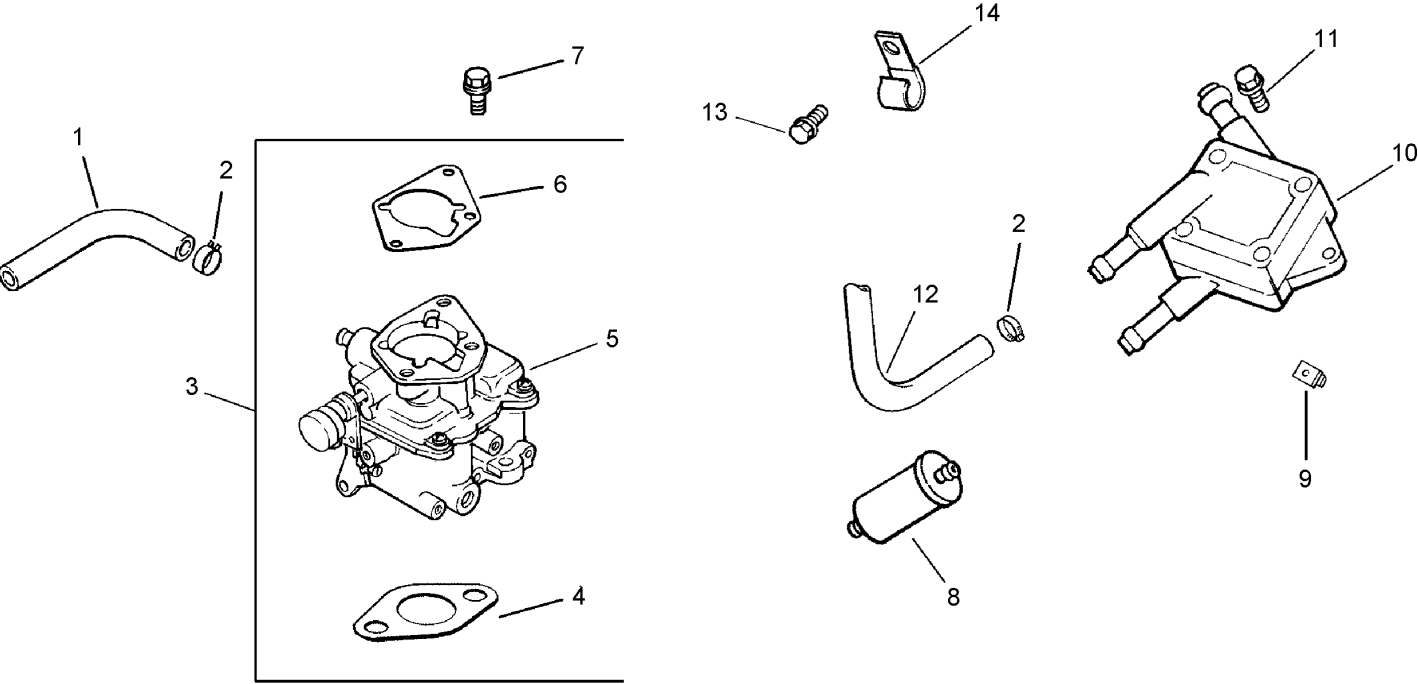
Blower Housing Assembly
Kohler CH23S-76549

Ref	Part No.	Qty.	Description				
❶1	24 027 196-S	1	Blower Housing ASM (Includes 2-4 And 24 096 85-S)				
❷2	24 100 02-S	2	Nut-Plastic				
❸4	24 100 01-S	3	Nut				
❹5	24 755 81-S	1	Kit, Fixed Guard (Includes 6, 7, 24 332 01-S And 24 113 18-S)				
❺8	M-551016-S	1	Screw-HF				
❻9	M-545016-S	3	Screw-HF				
❼0	M-545020-S	4	Screw-HF				
❽11	24 146 16-S	1	Plate-Backing, #2 Side				
❽12	M-645016-S	10	Screw-HF				
❽13	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
❽14	24 063 17-S	1	Baffle-Valley #2 Side				
❽16	24 063 59-S	1	Baffle-Valley, #1 Side				
❽17	24 063 58-S	1	Baffle-Cylinder, #2 Side				
❽18	24 146 20-S	1	Plate-Backing, #1 Side				
❶❸	24 096 85-S	1	Cover, Blower Housing (Used To Guide Breather Hose Through Opening In Blower Housing)				
❶❹	24 332 01-S	5	Insert-Threaded				
❶❺	24 113 18-S	1	Decal-Screen, Grass				
❶❻	24 113 96-S	1	Decal-22hp				



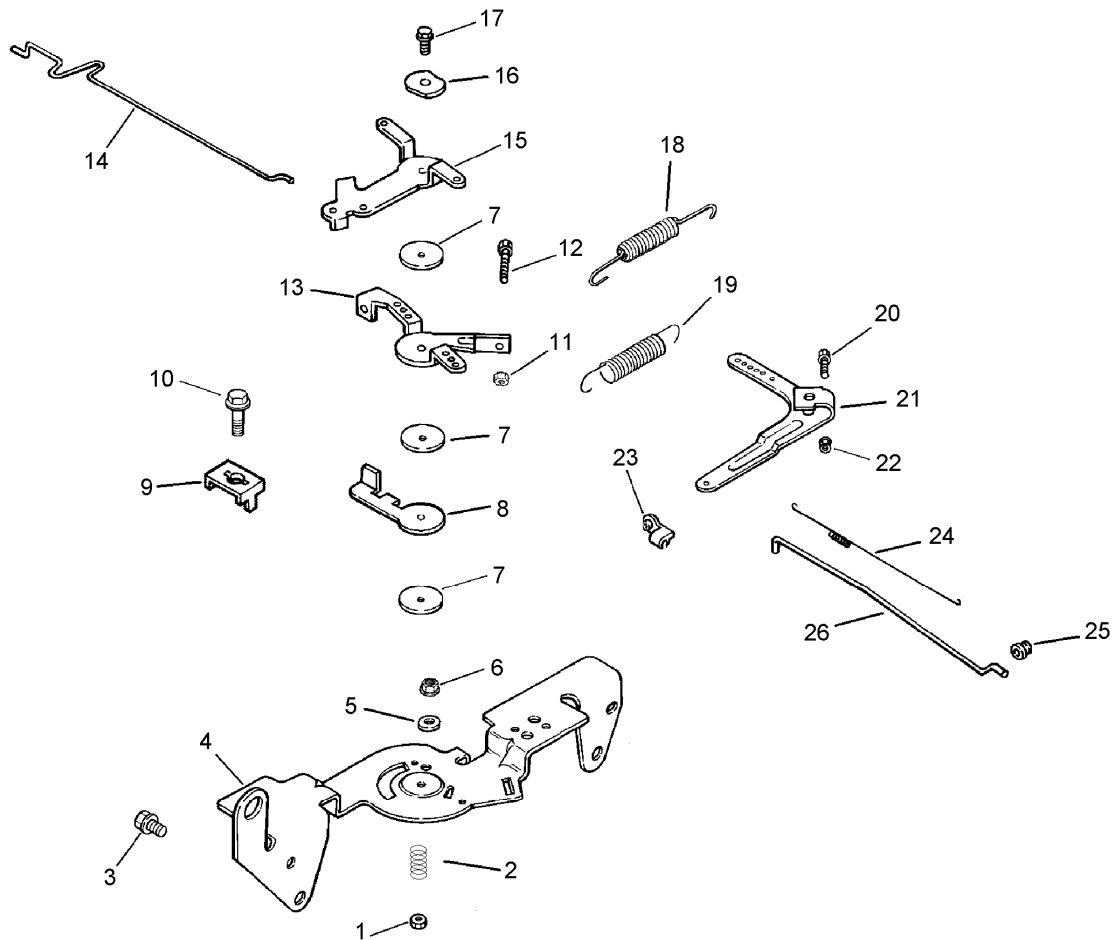
Starter Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description				
❸1	M-841080-S	1	Nut-HF				
❸2	M-839080-S	2	Screw-HF				
❸3	25 098 09-S	1	Starter, Solenoid Shift Asm (Includes 4-8)				
❸4	25 086 113	3	Screw, External Torx Hd				
❸5	25 435 05-S	1	Kit, Solenoid (Includes 4)				
❸6	25 755 33-S	1	Kit, Pinion Drive (Includes 7)				
❸7	25 141 05-S	1	Ring				
❸8	25 221 01-S	1	Brush Kit				



Fuel System Assembly
Kohler CH23S-76549

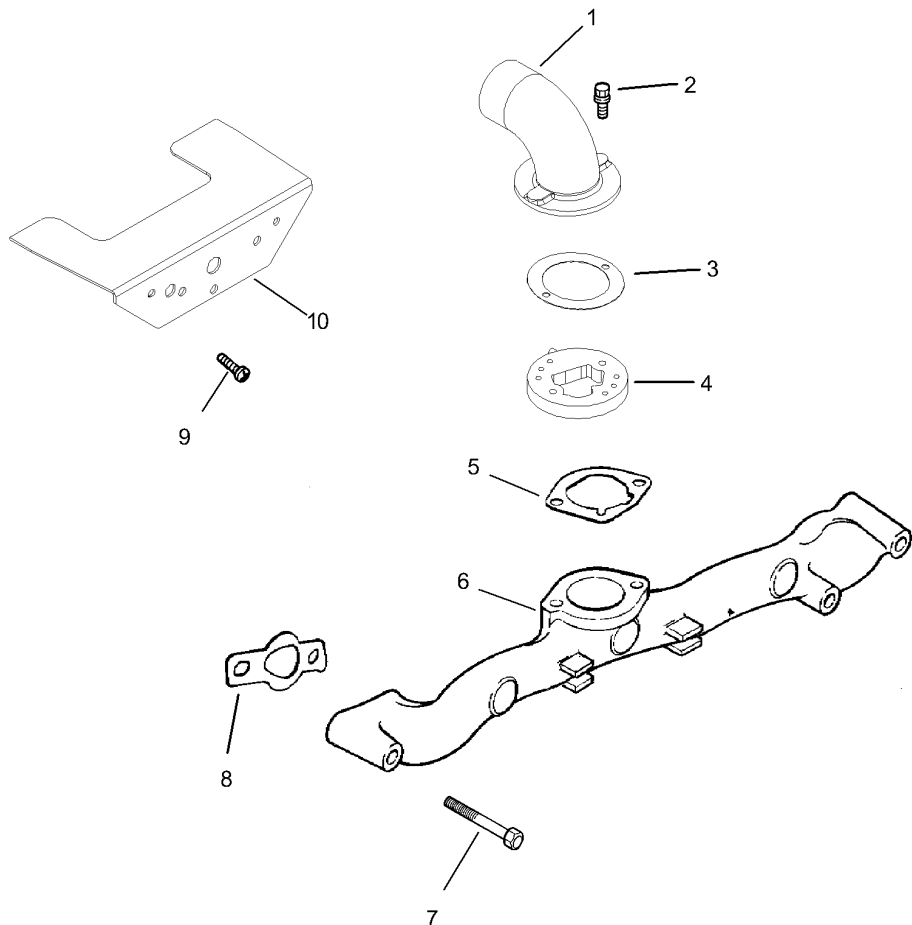
Ref	Part No.	Qty.	Description				
1	25 353 32-S	1	Line-Fuel				
2	25 237 14-S	6	Clamp-Hose				
3	24 853 59-S	1	Kit, Carburetor W/gasket (Includes 4-6)				
4	24 041 17-S	1	Gasket-Carburetor				
5	24 053 59	1	Carburetor ASM				
6	24 041 06-S	1	Gasket-Air Cleaner				
7	M-651030-S	2	Screw-HF				
8	24 050 02-S	1	Filter-Fuel				
9	24 100 01-S	2	Nut				
10	24 393 16-S	1	Pump-Fuel				
11	24 086 12-S	2	Screw				
12	24 353 02-S	1	Line-Fuel				
13	25 353 15-S	1	Line-Fuel, 3-1/2"				
14	M-650012-S	1	Screw-HF				
15	47 154 01-S	1	Clip-Cable				
16	24 757 01-S	1	Soleniod Kit				
17	24 757 02-S	1	Float Kit				
18	24 757 03-S	1	Carburetor Repair Kit				
19	24 757 07-S	1	Choke Repair Kit				
20	24 757 125-S	1	Kit, High Altitudew/gaskets				



Engine Control Assembly Kohler CH23S-76549

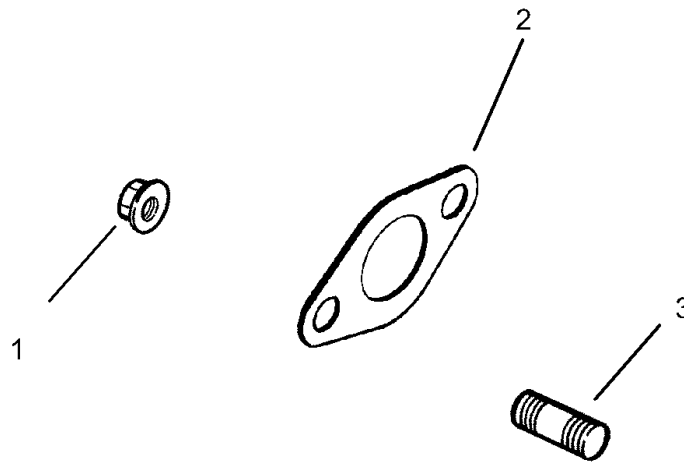
Ref	Part No.	Qty.	Description
1	M-547050-S	1	Nut-Hex
2	24 089 03-S	1	Spring-Choke Return
3	M-645016-S	4	Screw-HF
4	24 126 56-S	1	Bracket-Control
5	X-20-1-S	1	Washer-Lock
6	M-541050-S	1	Nut
7	24 468 01-S	3	Washer
8	24 090 07-S	1	Lever-Actuator, throttle
9	12 237 01-S	2	Clamp-Cable
10	M-545016-S	3	Screw-HF
11	M-446030-S	1	Nut-HF
12	M-401030-S	1	Screw
13	24 090 03-S	1	Lever-Throttle Control
14	24 079 21-S	1	Linkage-Choke
15	24 090 05-S	1	Lever-Choke
16	41 468 03-S	1	Washer-Wave
17	M-545020-S	1	Screw-HF
18	24 089 51-S	1	Spring-Governor
19	24 089 46-S	1	Spring-Governor
20	24 211 03-S	1	Bolt
21	24 090 33-S	1	Lever-Governor
22	M-641060-S	1	Nut-HF
23	25 158 11-S	1	Bushing
24	24 089 01-S	1	Spring-Linkage

Ref	Part No.	Qty.	Description
25	25 158 08-S	1	Bushing
26	24 079 01-S	1	Linkage-Throttle



Air Intake/Filtration Assembly
Kohler CH23S-76549

Ref	Part No.	Qty.	Description				
❶1	24 029 21-S	1	Adapter-Air Cleaner				
❷2	M-639016-S	6	Screw-HF				
❸3	24 041 34-S	1	Gasket-Adapter				
❹4	24 029 31-S	1	Adapter				
❺5	24 041 06-S	1	Gasket-Air Cleaner				
❻6	24 164 14-S	1	Manifold				
❼7	25 086 84-S	4	Screw-Hffh				
❽8	24 041 01-S	2	Gasket-Intake Manifold				
❾9	24 086 06-S	2	Screw				
❿10	24 314 25-S	1	Shield-Debris				
⓫❶	25 113 27-S	1	Decal-Air Cleaner				
⓫❶	24 146 25-S	1	Decal-22hp				



Exhaust Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description
③1	M-841080-S	4	Nut-HF
③2	24 041 49-S	2	Gasket-Exhaust
③3	25 072 04-S	4	Stud

