



Dingo[®] 220 Compact Utility Loader

Model No. 22311 - 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.

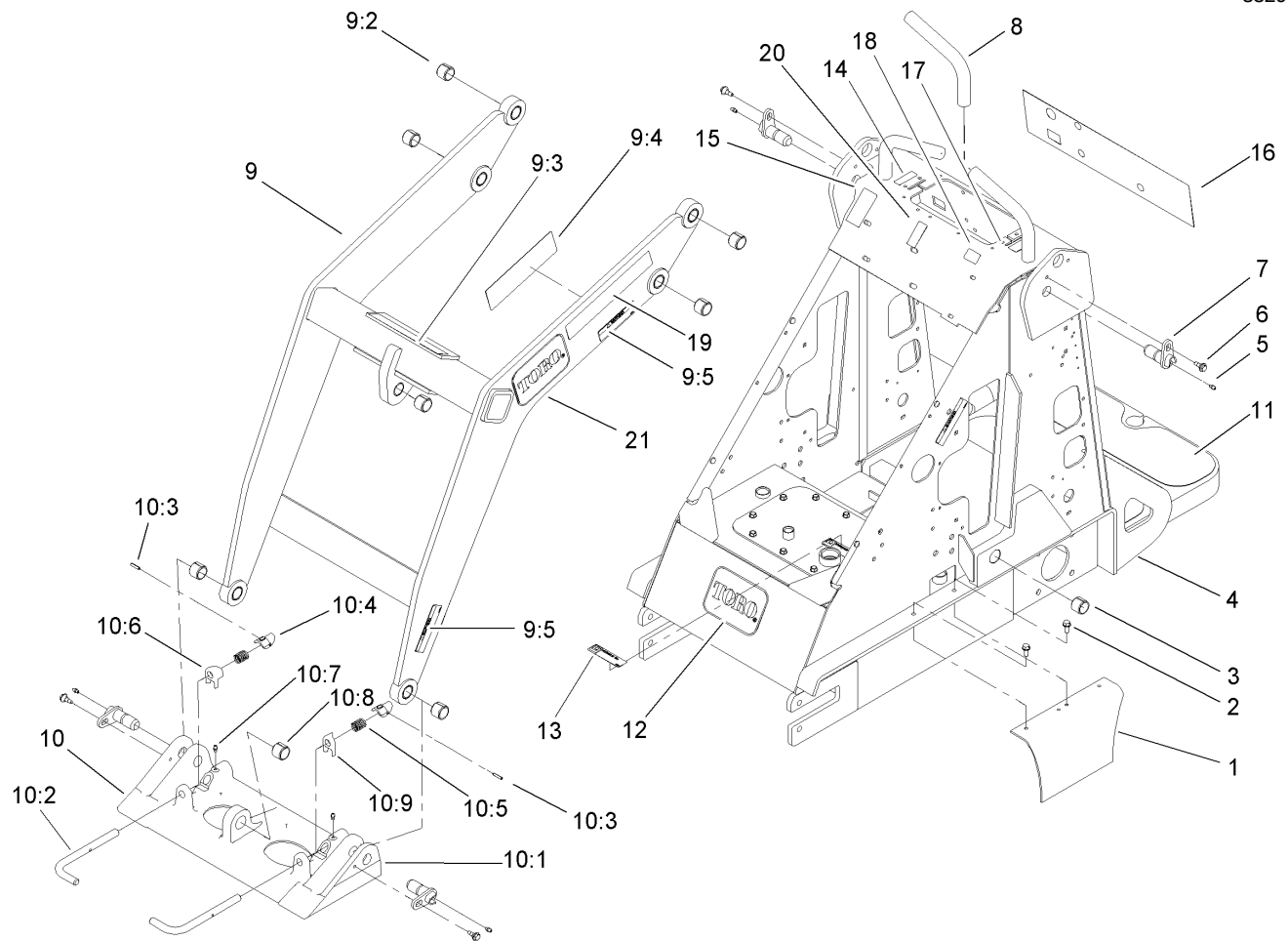
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister 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

- | | |
|--|----------------------------------|
| <p>❶ Not illustrated</p> <p>❸ Obtain Parts From Kohler</p> | <p>❷ Not serviced separately</p> |
|--|----------------------------------|

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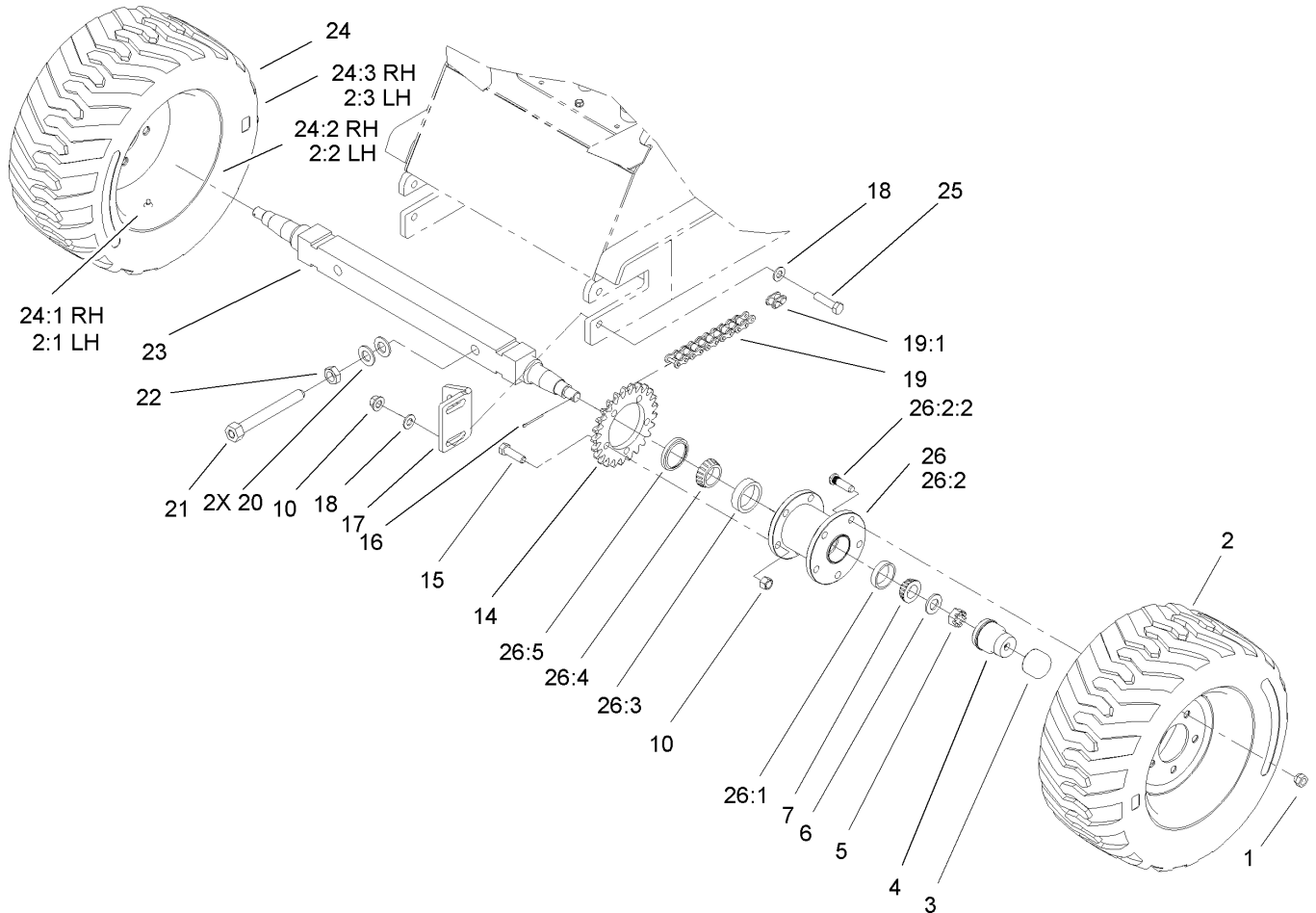
Description	Page	Description	Page
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Hydraulic Selector Valve Assembly No. 99-3072	 11	Group 8-Fuel System Assembly Kohler CH20S-	
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Frame and Loader Arm Assembly

Ref	Part No.	Qty.	Description
1	98-4669-01	2	Cover-Chain
2	32144-70	4	Screw-HH
3	98-4871	2	Bushing-Tension
4	105-8363	1	Frame ASM
5	302-5	4	Fitting-Grease
6	99-5105	4	Bolt-Shoulder
7	99-1414	4	Pin-Pivot
8	98-4845	2	Grip-Cushion
9	106-8155	1	Loader Arm ASM
9:2	98-4871	7	Bushing-Tension
9:3	98-4682	1	Decal-Caution
9:4	98-9051	1	Decal-Danger
9:5	100-6141	4	Decal-Pinch
10	105-8364	1	Quick Attach ASM
10:1	105-0245-03	1	Mount-Attach, Quick
10:2	105-8367	2	Pin-Locking
10:3	3285-1	2	Pin-Grooved
10:4	105-0246	2	Cam
10:5	98-4694	2	Spring-Compression
10:6	104-5909	1	Stop-RH
10:7	302-5	2	Fitting-Grease
10:8	98-4871	1	Bushing-Tension
10:9	104-5903	1	Stop-LH
11	98-9947	2	Tread-Foot

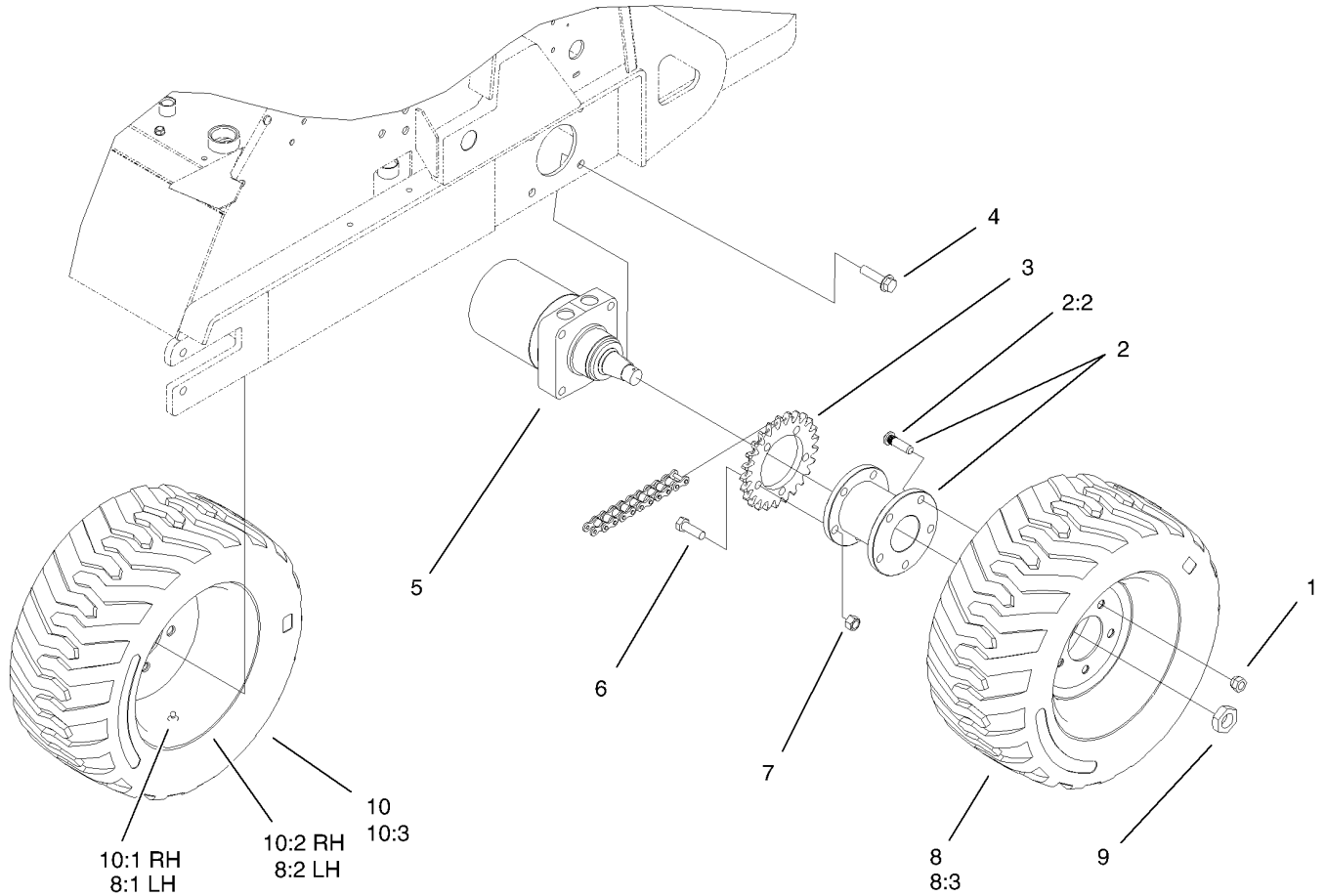
Ref	Part No.	Qty.	Description
12	62-5550	1	Decal-Logo
13	105-8432	1	Decal-Oil, Hydraulic
14	94-2551	1	Decal-Choke
15	98-4677	1	Decal-Power, Auxiliary
16	99-3157	1	Decal-Panel, Control
17	98-8219	1	Decal-Throttle
18	98-8220	1	Decal-Limiter, Speed
19	105-8426	2	Decal-Dingo 220
20	98-8235	1	Decal-Selector
21	93-7340	2	Decal-Logo



Front Wheel Assembly

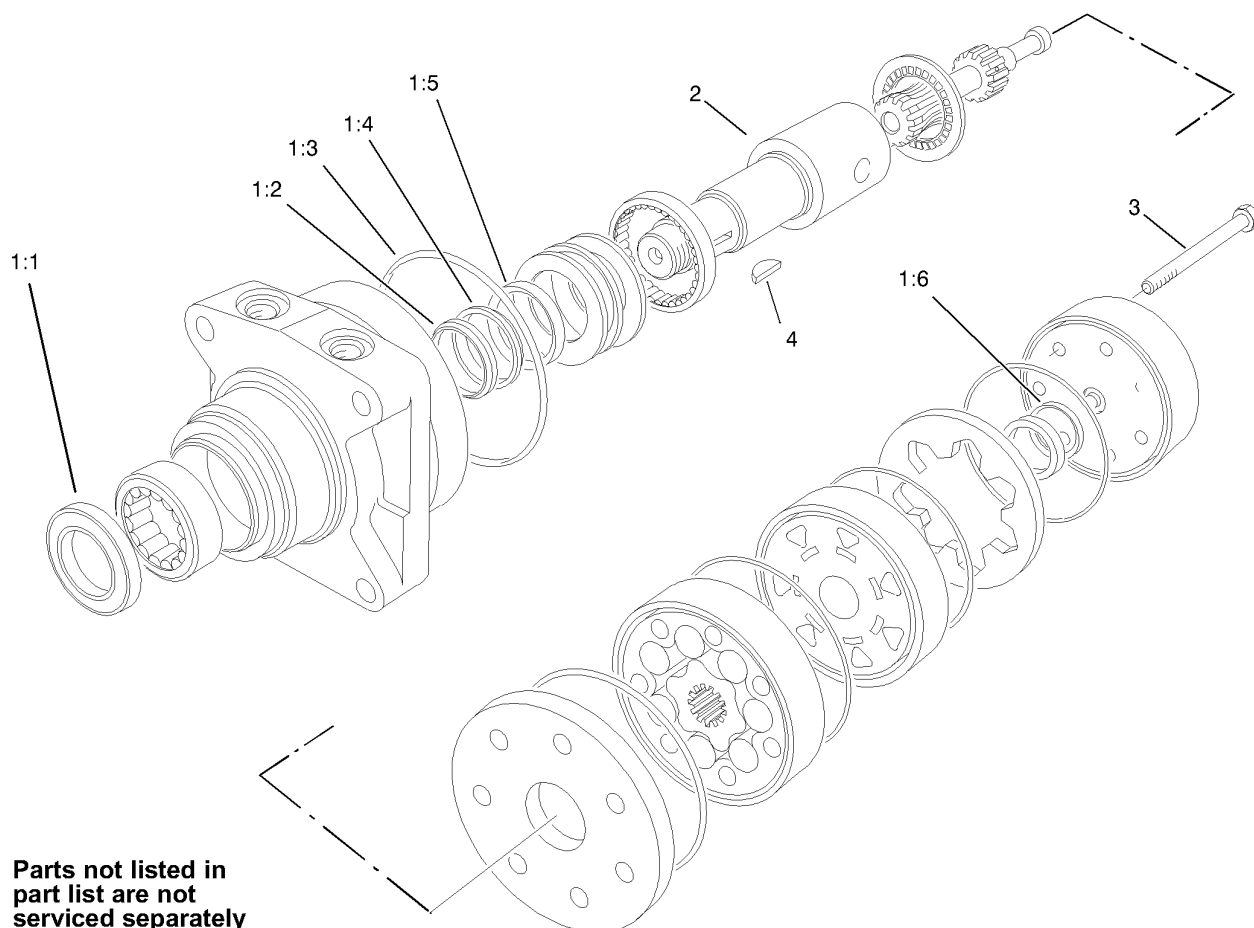
Ref	Part No.	Qty.	Description
1	242-50	10	Nut-Lug
2	98-2747	1	LH Wheel And Tire ASM
2:1	232-27	1	Stem-Valve
2:2	98-2748	1	Wheel
2:3	98-2749	1	Tire-Loader Style
3	100-3809	2	Cap-Protector, Bearing
4	100-3769	2	Protector-Bearing
5	32136-5	2	Nut-Slotted
6	3256-28	2	Washer-Flat
7	254-94	2	Bearing-Cone, Taper
10	3296-23	14	Nut-Lock, NI
14	98-9937	2	Sprocket - 25t
15	325-7	10	Screw-HH
16	3272-12	2	Pin-Cotter
17	99-5106-03	2	Bracket-Axle
18	3256-26	8	Washer-Flat
19	98-4906	2	Chain-Roller
19:1	98-9089	1	Link - Connecting
20	3256-28	4	Washer-Flat
21	98-4706	2	Bolt-Tension
22	3217-12	2	Nut-Hex
23	98-4825	1	Axle
24	99-1447	1	RH Wheel And Tire ASM
24:1	232-27	1	Stem-Valve

Ref	Part No.	Qty.	Description
24:2	98-2748	1	Wheel
24:3	98-2749	1	Tire-Loader Style
25	325-8	4	Screw-HH
26		2	Hub-Front
26:1	254-72	1	Bearing-Cup, Tapered
26:2	100-9989	1	Front Hub ASM
26:2:2	10-6830	5	Stud-Type, Drive
26:3	254-107	1	Cup-Bearing, Tapered
26:4	254-106	1	Cone-Bearing, Tapered
26:5	98-4705	1	Seal-Bearing, Wheel



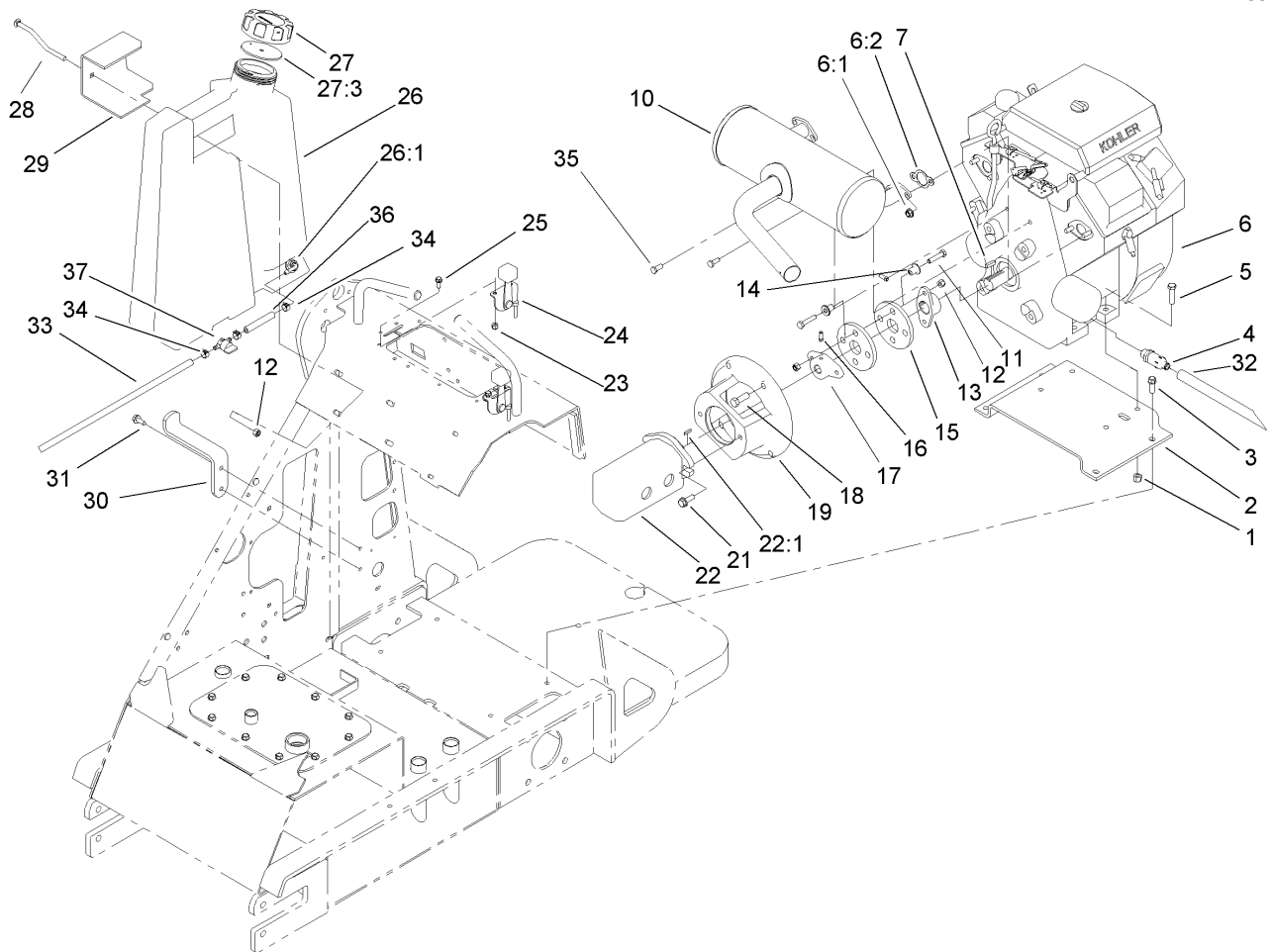
Rear Wheel Assembly

Ref	Part No.	Qty.	Description				
1	242-50	10	Nut-Lug				
2	100-9990	2	Rear Hub ASM				
2:2	10-6830	5	Stud-Type, Drive				
3	98-9937	2	Sprocket - 25t				
4	3234-27	8	Screw-Flange				
5	99-3052	2	Hydraulic Motor ASM				
6	325-7	10	Screw-HH				
7	3296-23	10	Nut-Lock, NI				
8	98-2747	1	LH Wheel And Tire ASM				
8:1	232-27	1	Stem-Valve				
8:2	98-2748	1	Wheel				
8:3	98-2749	1	Tire-Loader Style				
9	26-3790	2	Nut-Lock				
10	99-1447	1	RH Wheel And Tire ASM				
10:1	232-27	1	Stem-Valve				
10:2	98-2748	1	Wheel				
10:3	98-2749	1	Tire-Loader Style				



Hydraulic Motor Assembly No. 99-3052

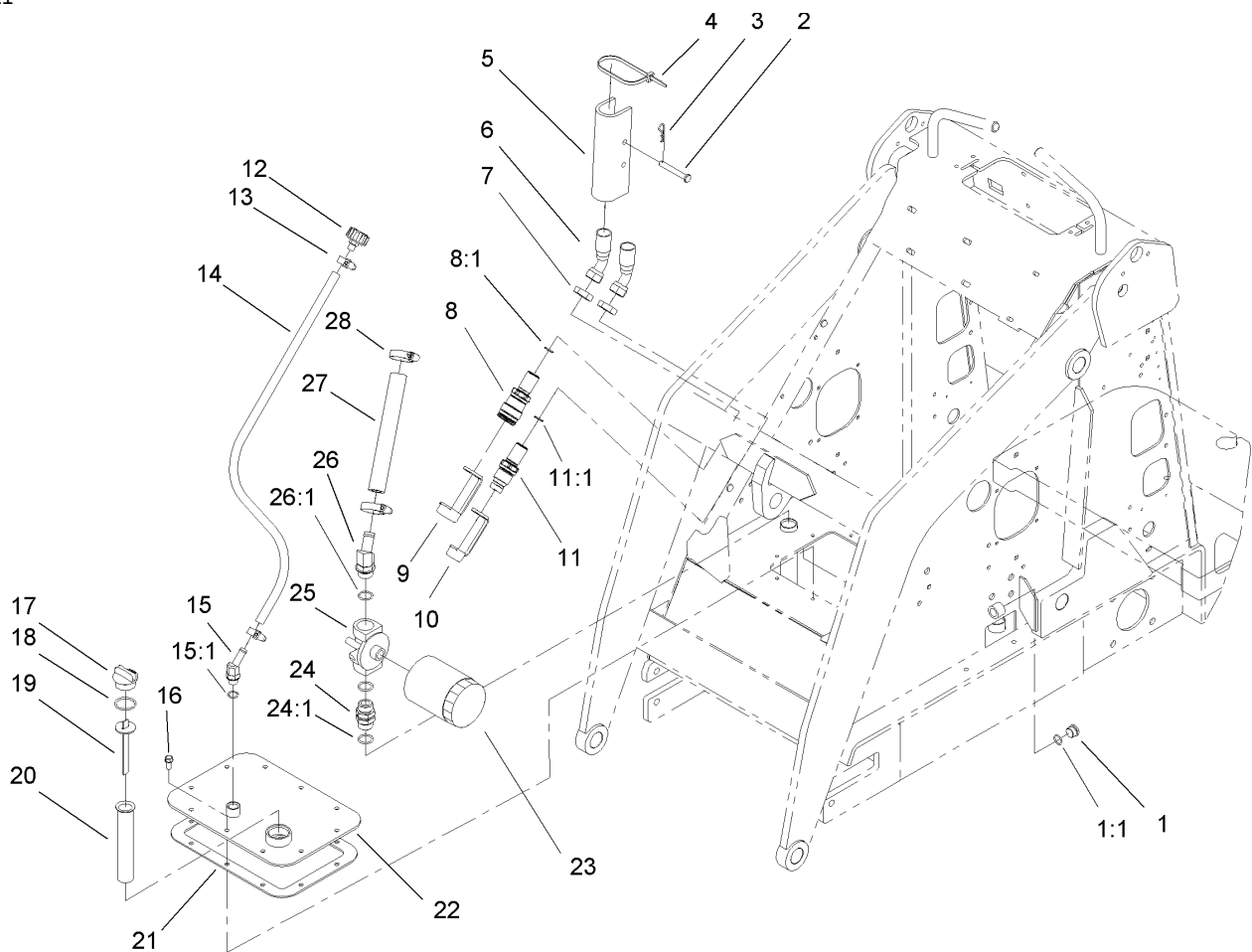
Ref	Part No.	Qty.	Description				
1	94-8178	1	Seal Kit				
21:1		1	Seal-Dirt And Water				
21:2		1	Washer-Backup				
21:3		5	Seal-Ring				
21:4		1	Washer-Backup				
21:5		1	Seal-Inner				
21:6		1	Seal-Commutator				
2	99-3090	1	Shaft-Coupling				
3	99-3091	7	Screw-Cap, HH				
4	3257-42	1	Key-Woodruff				



Engine 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
26		1	Engine-Kohler Ch20s-64667
6:1	92-6780	4	Nut-HF
6:2	93-0350	2	Gasket-Exhaust
7	10-7070	1	Key-Square
10	105-8381	1	Muffler
11	322-7	4	Screw-HH
12	3296-29	5	Nut-Lock, NI
13	27-1960	1	Hub-Engine
14	71-4411	4	Spacer
15	44-2230	2	Coupling-Rubber
16	3241-6	4	Screw-SQH
17	98-4701	1	Hub-Pump
18	324-6	4	Screw-HH
19	98-2751-03	1	Mount-Pump
21	66-9300	2	Screw-HF
22	98-4702	1	Pump-Gear, Tandem
22:1	98-4700	1	Key-Square
22:2	99-1353	1	Kit-Seal
23	3296-42	4	Nut-Lock, NI

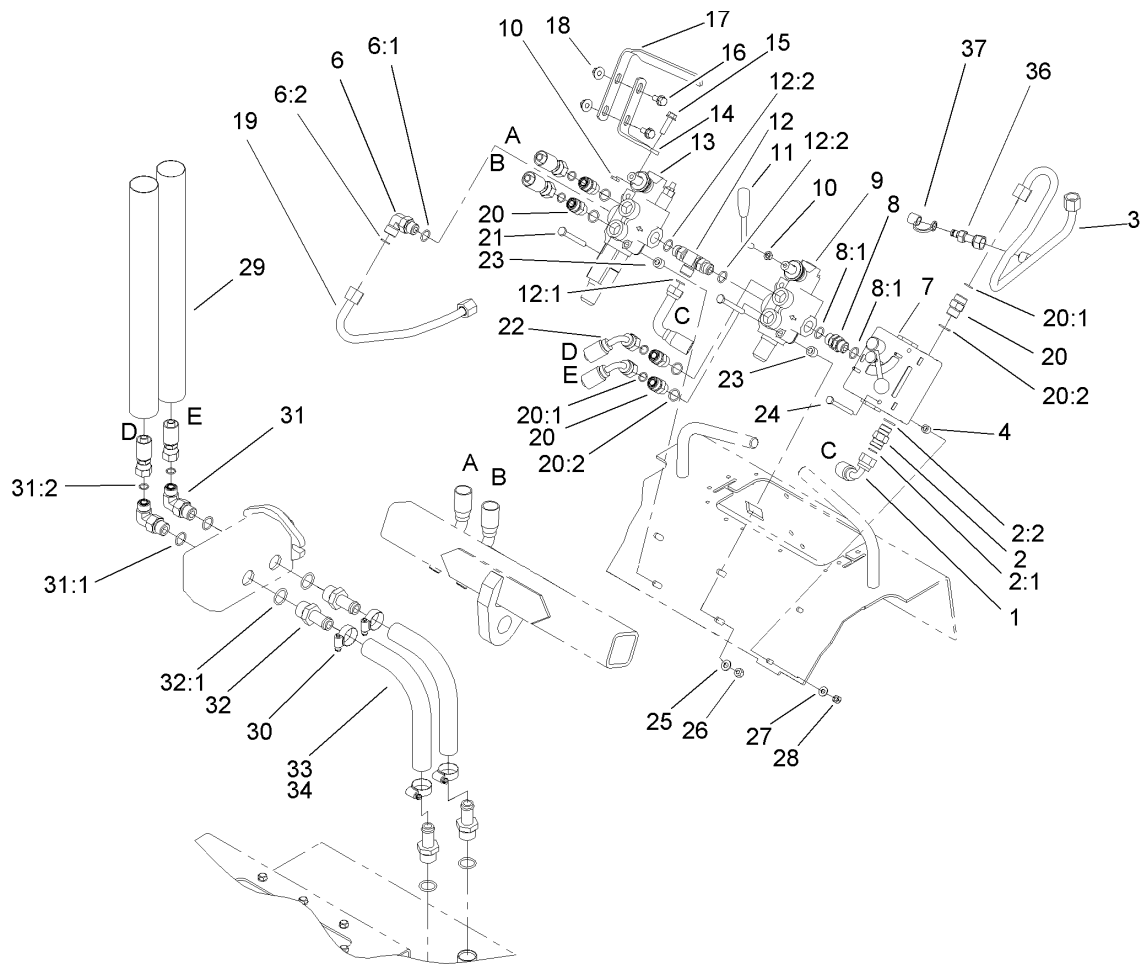
Ref	Part No.	Qty.	Description
24	85-9310	2	Control-Choke / Throttle
25	3234-33	4	Screw-HHF
26	105-8440	1	RH Fuel Tank ASM
26:1	103-2605	1	Fitting-Fuel, Bulkhead
27	104-7418	1	Cap-Fuel, Gas
27:3	104-7420	1	Gasket-Vented
28	98-4657	1	Bolt-Mount
29	98-4655-03	1	Plate-Mount
30	98-4656-03	1	Mount-Bottom, Tank
31	32144-70	2	Screw-HH
32	98-4667	1	Hose-Drain, Oil
33	98-4668	1	Hose-Fuel
34	92-2379	4	Clamp-Hose
35	33114-020	2	Screw-HH
36	99-5101	1	Hose-Fuel
37	1-603770	1	Valve-Fuel



Hydraulic Assembly

Ref	Part No.	Qty.	Description
1	353-988	1	Plug-Hex, Hollow
1:1	237-79	1	O-Ring
2	283-52	2	Pin-Clevis
3	3290-467	2	Pin-Hair
4	3290-379	9	Tie-Cable
5	98-4675-01	2	Lock-Cylinder
6	100-8817	2	HYD Hose ASM
7	340-74	2	Locknut-Bulkhead
8	105-8394	1	Bulkhead Coupler ASM
8:1	237-65	1	O-Ring
8:2	105-8396	1	Seal Kit
9	100-8816	1	Cap-Dust, Coupler
10	100-8815	1	Cap-Dust, Nipple
11	105-8395	1	Bulkhead Nipple ASM
11:1	237-65	1	O-Ring
11:2	100-6120	1	Seal Kit
12	68-6150	1	Breather
13	2412-36	2	Clamp-Hose
14	98-2708	1	Hose-Vent
15	354-126	1	Fitting-Hyd, 45 DEG
15:1	237-79	1	O-Ring
16	98-9940	10	Screw
17	93-7498	1	Plug-Plastic
18	237-123	1	O-Ring

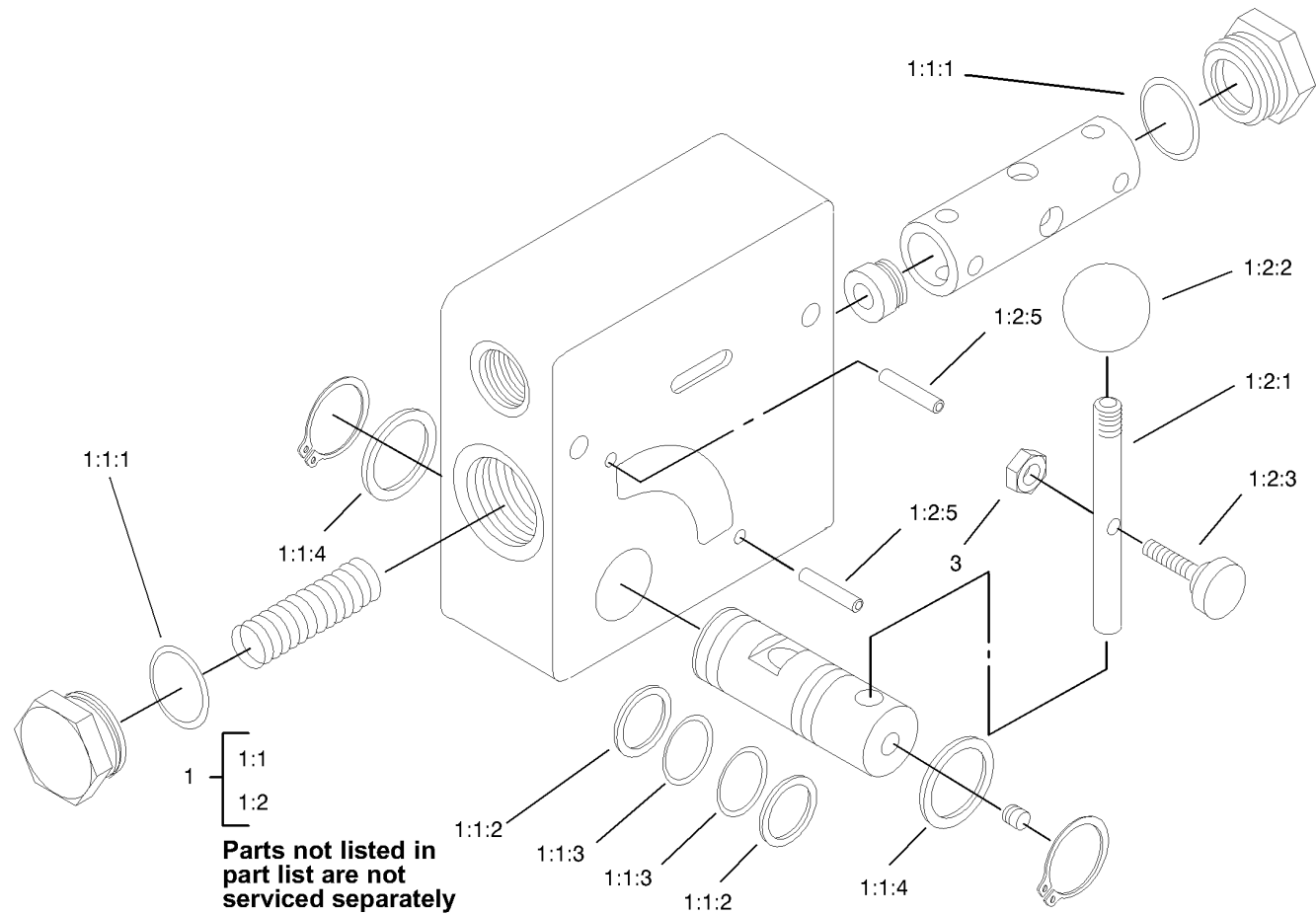
Ref	Part No.	Qty.	Description
19	100-2097	1	Dipstick-Oil
20	61-2790	1	Filter-Screen
21	98-9927	1	Gasket-Cover
22	98-2709	1	Cover
23	54-0110	1	Filter-Oil, Transmission
24	98-9906	1	Fitting-Thread, Straight
24:1	237-81	2	O-Ring
25	92-5821	1	Filter Head ASM
26	354-127	1	Elbow-45 DEG
26:1	237-81	1	O-Ring
27	100-9988	1	Hose-HYD
28	2412-129	2	Clamp-Hose



Hydraulic Valve Assembly

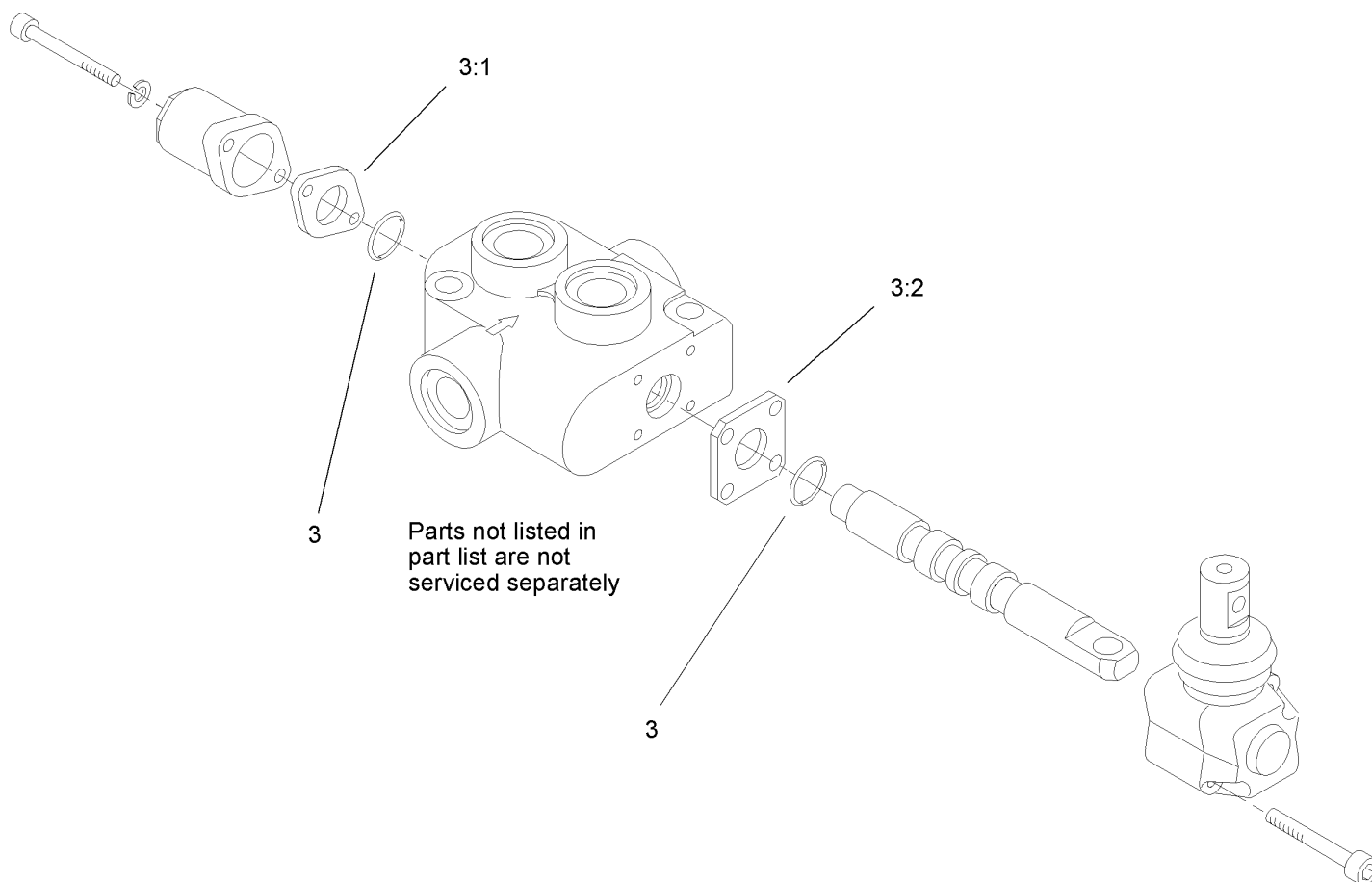
Ref	Part No.	Qty.	Description
1	98-4744	1	Hose ASM
2	98-4735	1	Valve-Check, HYD
2:1	237-30	1	O-Ring
2:2	237-79	1	O-Ring
3	105-7878	1	Tube-Hydraulic
4	98-4799	2	Tube-Spacer
6	340-98	2	Fitting-Hyd, 90 DEG
6:1	237-79	1	O-Ring
6:2	237-30	1	O-Ring
7	104-4221	1	Kit-Valve, HYD
8	95-3209	1	Fitting-Thread, Straight
8:1	237-79	2	O-Ring
9	99-3072	1	Valve-Selector
10	42-9580	2	Nut-Hex
11	98-4729	1	Lever-Valve
12	98-9079	1	Adapter-Tee, Adjustable
12:1	237-30	1	O-Ring
12:2	237-79	2	O-Ring
13	99-3077	1	Valve-Hyd, Auxiliary
14	99-1376	1	Mount-Control
15	33104-030	1	Screw-HHF
16	3234-5	2	Screw
17	98-9090	1	Grip-Control
18	32128-44	2	Nut

Ref	Part No.	Qty.	Description
19	105-7879	1	Tube-Hydraulic
20	340-4	5	Fitting-Hyd, Sraight
20:1	237-30	1	O-Ring
20:2	237-79	1	O-Ring
21	322-13	4	Screw-HH
22	98-4747	2	HYD Hose ASM
23	98-4695	4	Spacer
24	321-14	2	Screw-HH
25	3256-23	4	Washer-Flat
26	3296-29	4	Nut-Lock, NI
27	3256-22	2	Washer-Flat
28	3296-42	2	Nut-Lock, NI
29	100-8818	2	Sleeve-Guard, Hose
30	2412-129	4	Clamp-Hose
31	340-105	2	Fitting-Hyd, 90 DEG
31:1	237-80	1	O-Ring
31:2	237-30	1	O-Ring
32	354-73	4	Fitting
32:1	237-81	1	O-Ring
33	98-2713	2	Hose-Suction, HYD
34	99-5349	2	Spring-Compression
36	86-5480	1	Nipple-Test
37	354-79	1	Cap-Dust



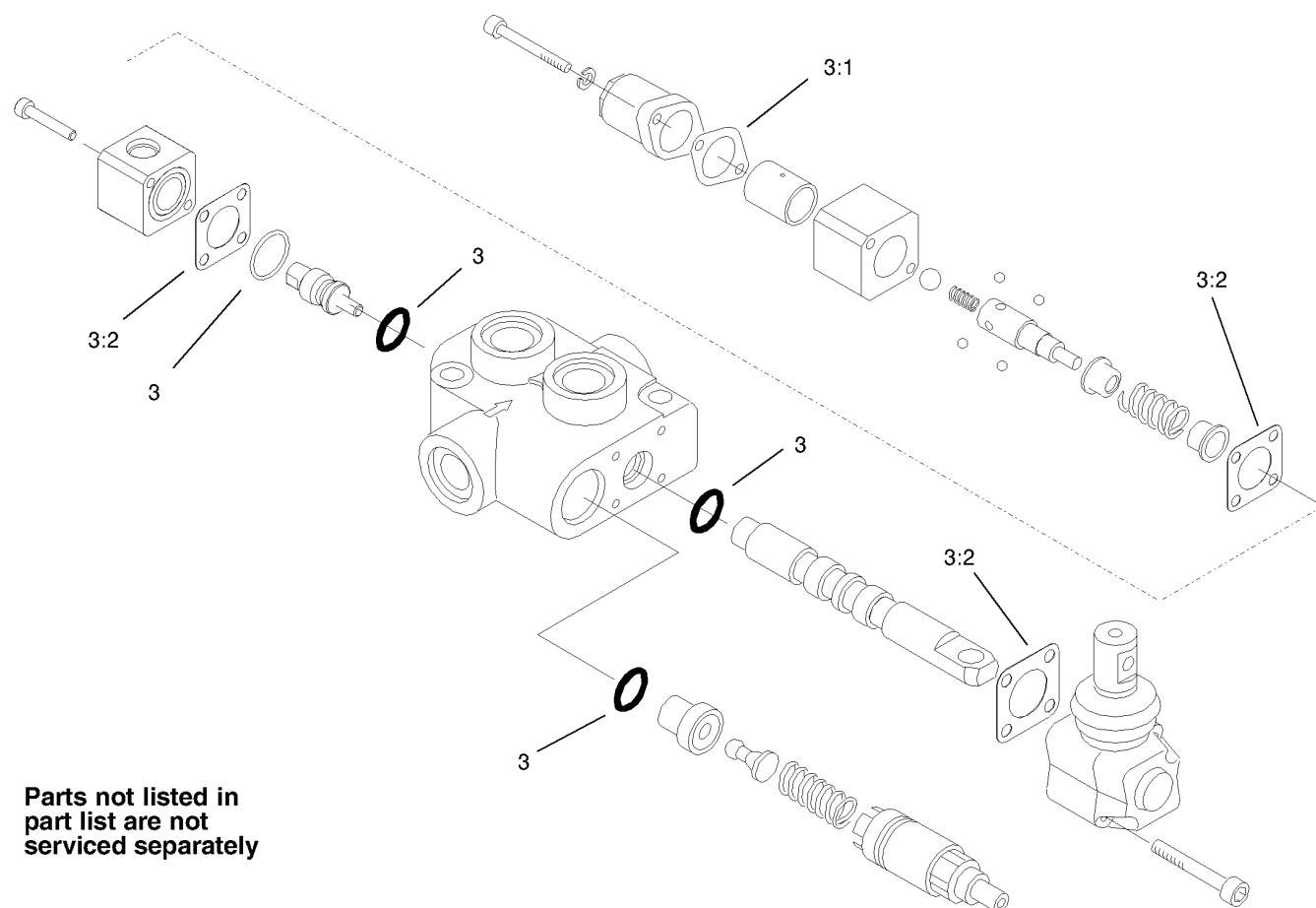
Hydraulic Valve Assembly No. 104-4221

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

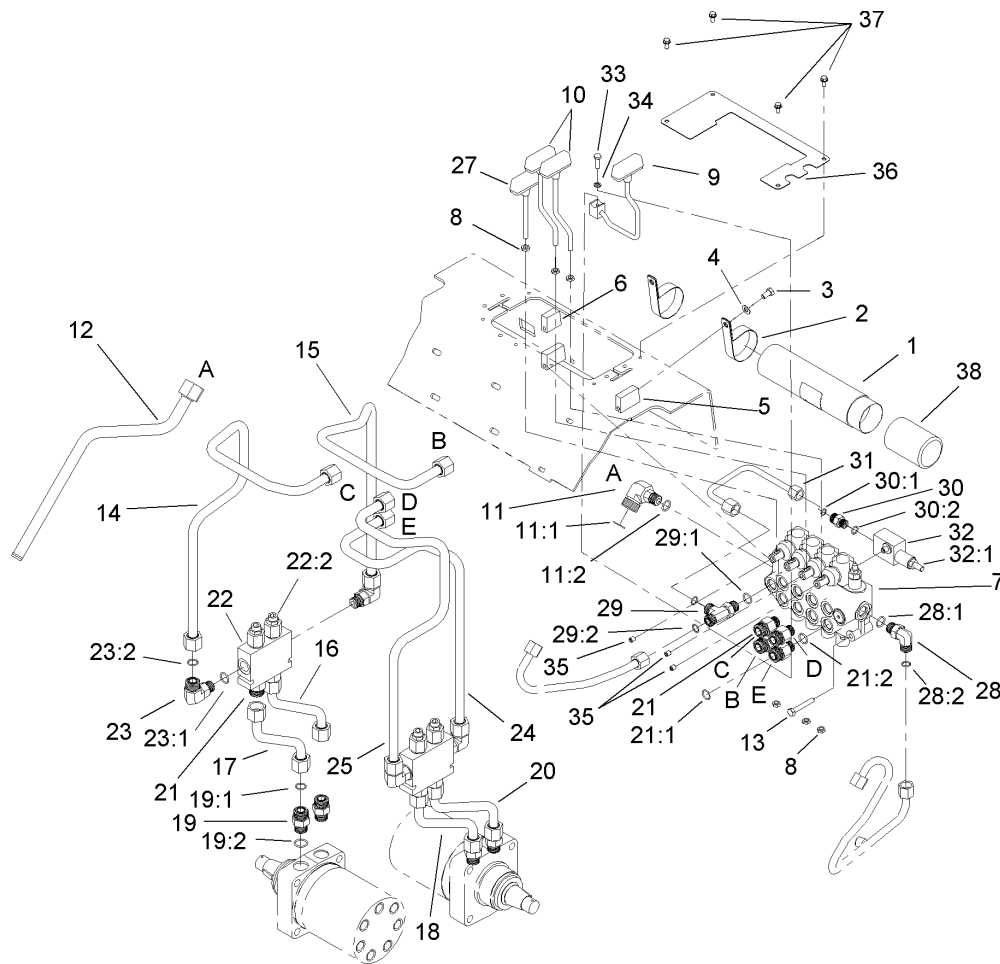
Ref	Part No.	Qty.	Description
3	99-4391	1	Seal Kit
3:1	99-3074	1	Gasket
3:2	99-3075	3	Gasket



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

Hydraulic Valve Assembly No. 99-3077

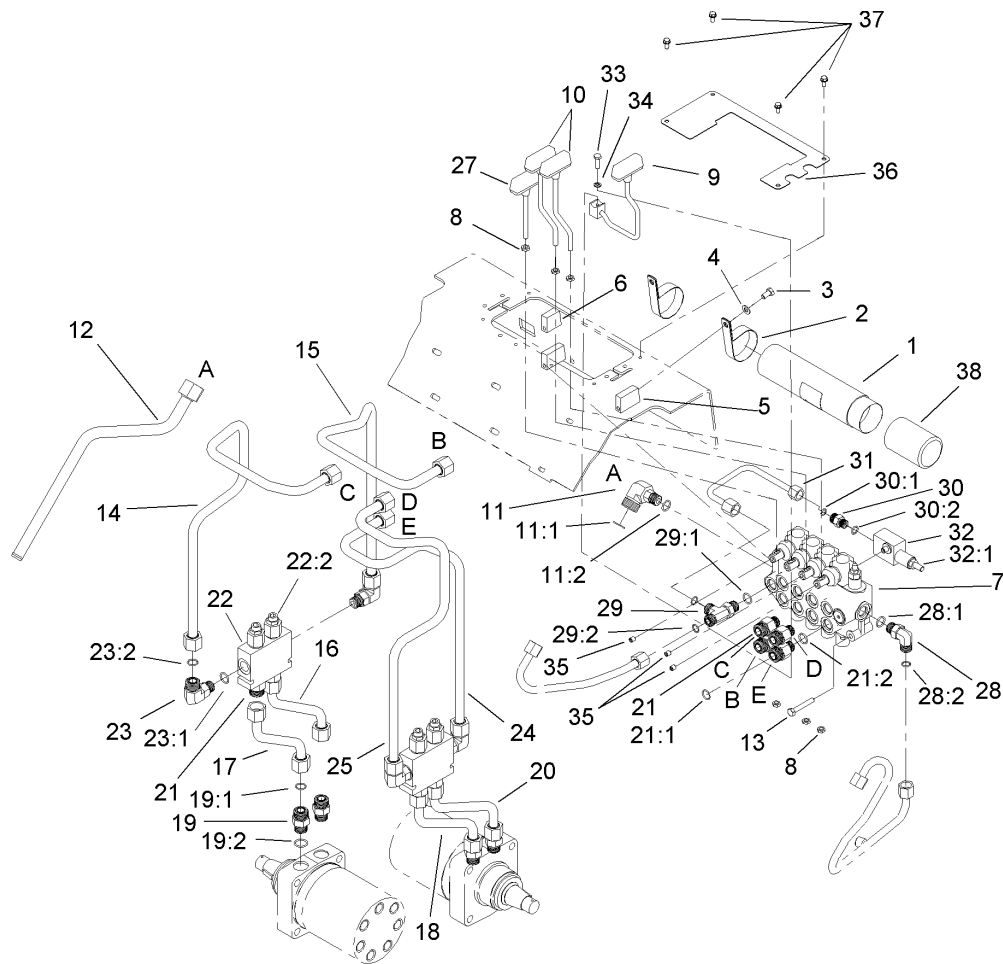
Ref	Part No.	Qty.	Description
3	99-4391	1	Seal Kit
3:1	99-3074	1	Gasket
3:2	99-3075	3	Gasket



Hydraulic Traction Assembly

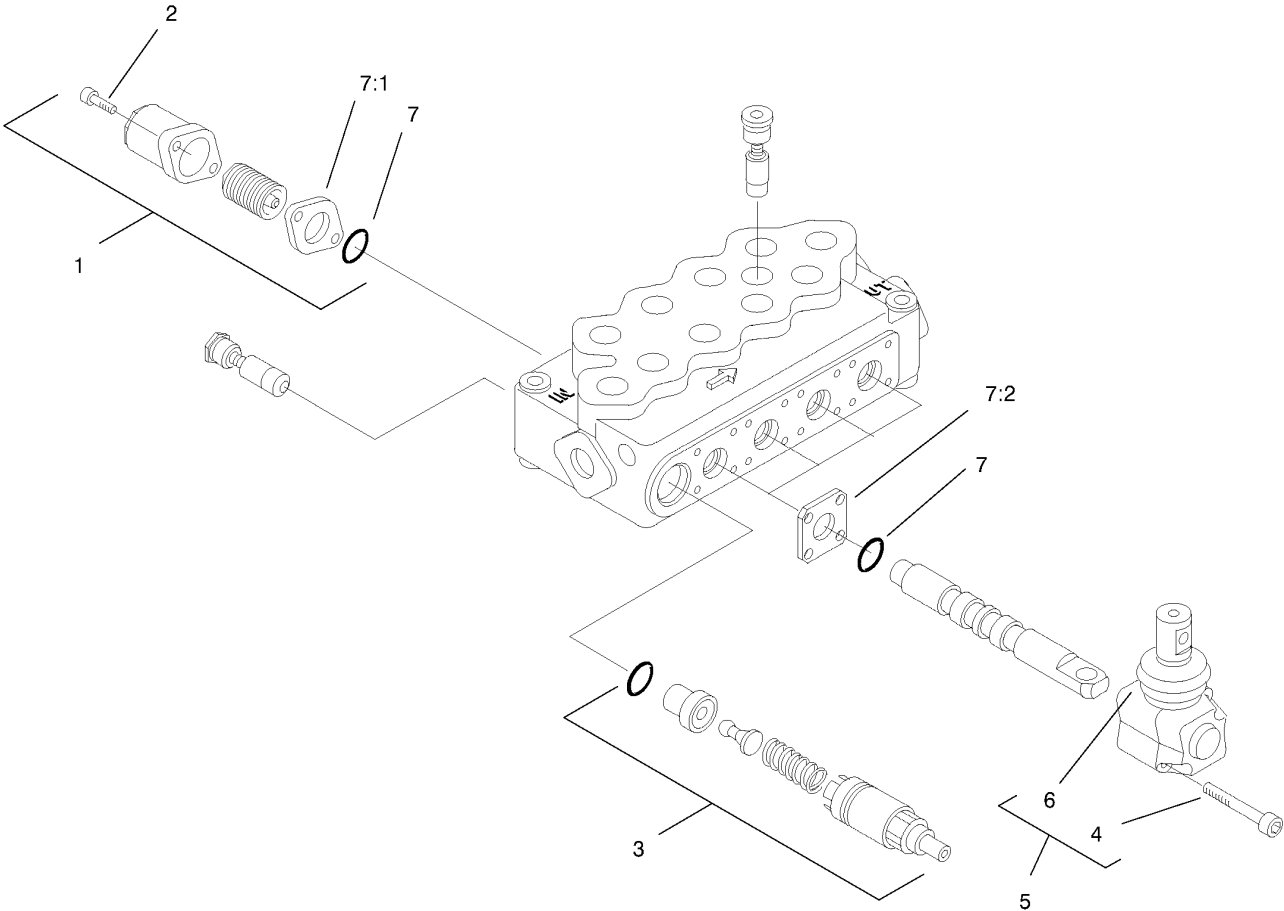
Ref	Part No.	Qty.	Description
1	104-7050	1	Housing-Manual
2	2412-133	2	R-Clamp
3	322-2	3	Screw-HH
4	3256-23	3	Washer-Flat
5	105-7871	2	Spacer-Lower
6	105-7870	1	Spacer-Upper
7	105-6246	1	Valve-Four Spool, W/ Relief Port
8	42-9580	6	Nut-Hex
9	105-7869	1	Lever-Control
10	104-5733	2	Drive Lever ASM
11	92-5696	1	Fitting-Hyd, 90 DEG
11:1	237-58	1	O-Ring
11:2	237-79	1	O-Ring
12	105-7880	1	Line-Tank , HYD
13	322-10	3	Screw-HH
14	105-7877	1	Line-Hyd, Right B
15	105-7876	1	Line-Hyd, Right A
16	98-4740	1	Tube-HYD
17	98-4741	1	Tube-HYD
18	98-4743	1	Tube-HYD
19	340-7	4	Adapter
19:1	237-65	1	O-Ring
19:2	237-80	1	O-Ring
20	98-4742	1	Tube-HYD

Ref	Part No.	Qty.	Description
21	340-155	8	Fitting-Hyd, Straight
21:1	237-79	1	O-Ring
21:2	237-151	1	O-Ring
22	98-9050	2	Valve-Counterbalance
22:1	105-4099	1	Seal Kit
22:2	99-3271	2	Valve-Cartridge
22:2:1	105-4099	1	Seal Kit
23	340-153	4	Fitting-HYD
23:1	237-79	1	O-Ring
23:2	237-151	1	O-Ring
24	105-7875	1	Line-Hyd, Left A
25	105-7874	1	Line-Hyd, Left B
27	105-7881	1	Cylinder Lever ASM
28	340-98	1	Fitting-Hyd, 90 DEG
28:1	237-79	1	O-Ring
28:2	237-30	1	O-Ring
29	340-109	1	Fitting-Hyd, Tee
29:1	237-79	1	O-Ring
29:2	237-30	2	O-Ring
30	340-2	1	Fitting-Hyd, Straight
30:1	237-22	1	O-Ring
30:2	237-42	1	O-Ring
31	105-7866	1	Line-HYD
32	105-7882	1	Relief Valve ASM



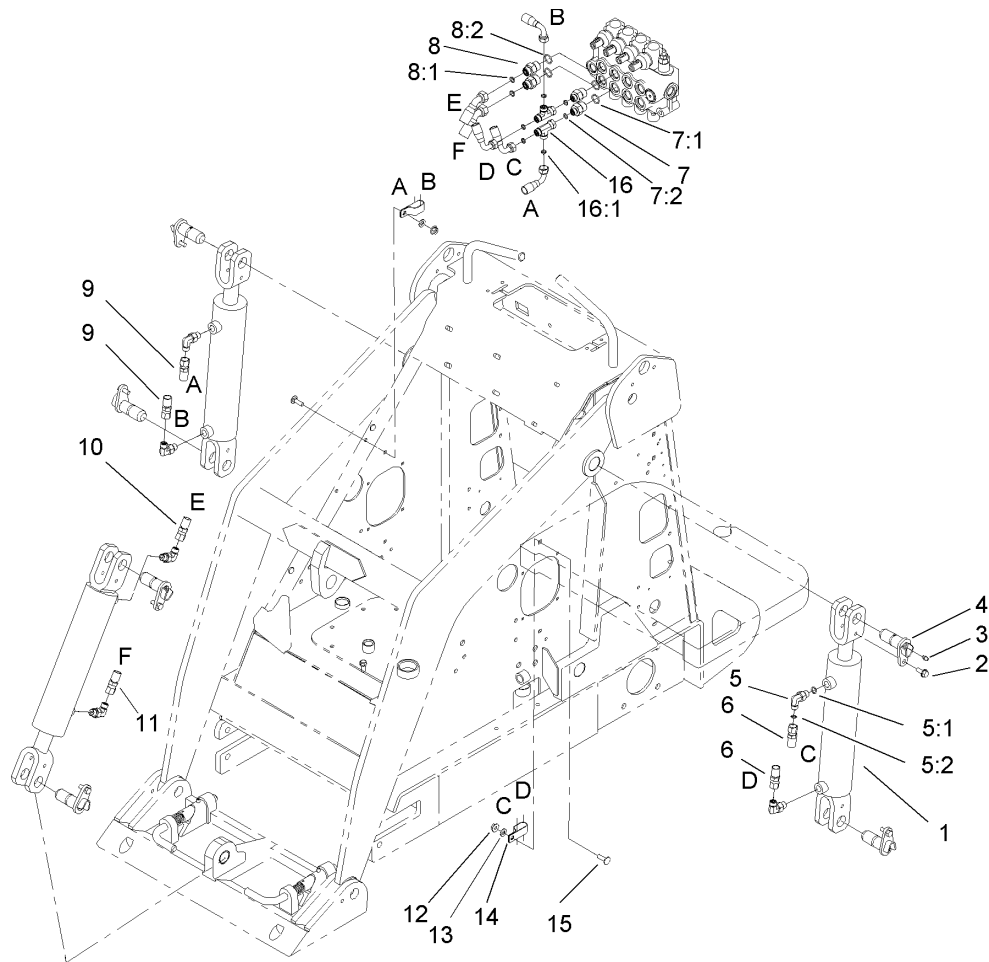
Hydraulic Traction Assembly (continued)

Ref	Part No.	Qty.	Description				
32:1	105-8358	1	Relief Valve Cartridge				
32:2	105-8357	1	Seal Kit				
33	321-5	1	Screw-HH				
34	3253-3	1	Washer-Lock				
35	105-4068	3	Screw-Set, HS				
36	105-8352-03	1	Plate-Cover				
37	32144-4	4	Screw-HWH				
38	104-7048	1	Cap-Housing				



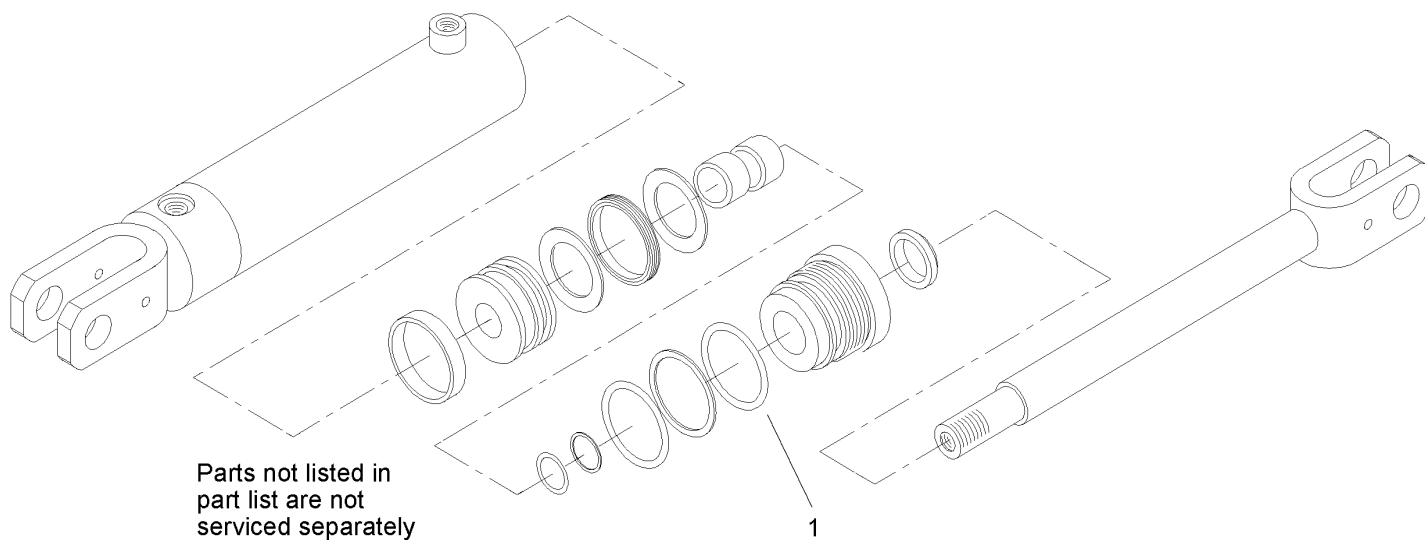
Hydraulic Valve Assembly No. 105-6246

Ref	Part No.	Qty.	Description				
1	100-8801	4	Kit-Spring, High Force				
1	100-8800	4	Standard Spring ASM				
2	100-8802	8	Screw-Cap, End				
3	100-8805	1	Valve-Relief				
4	100-8806	8	Screw				
5	100-8807	4	Operator ASM				
6	100-8829	4	Boot				
7	99-4390	1	Seal Kit				
7:1	99-3074	4	Gasket				
7:2	99-3075	8	Gasket				



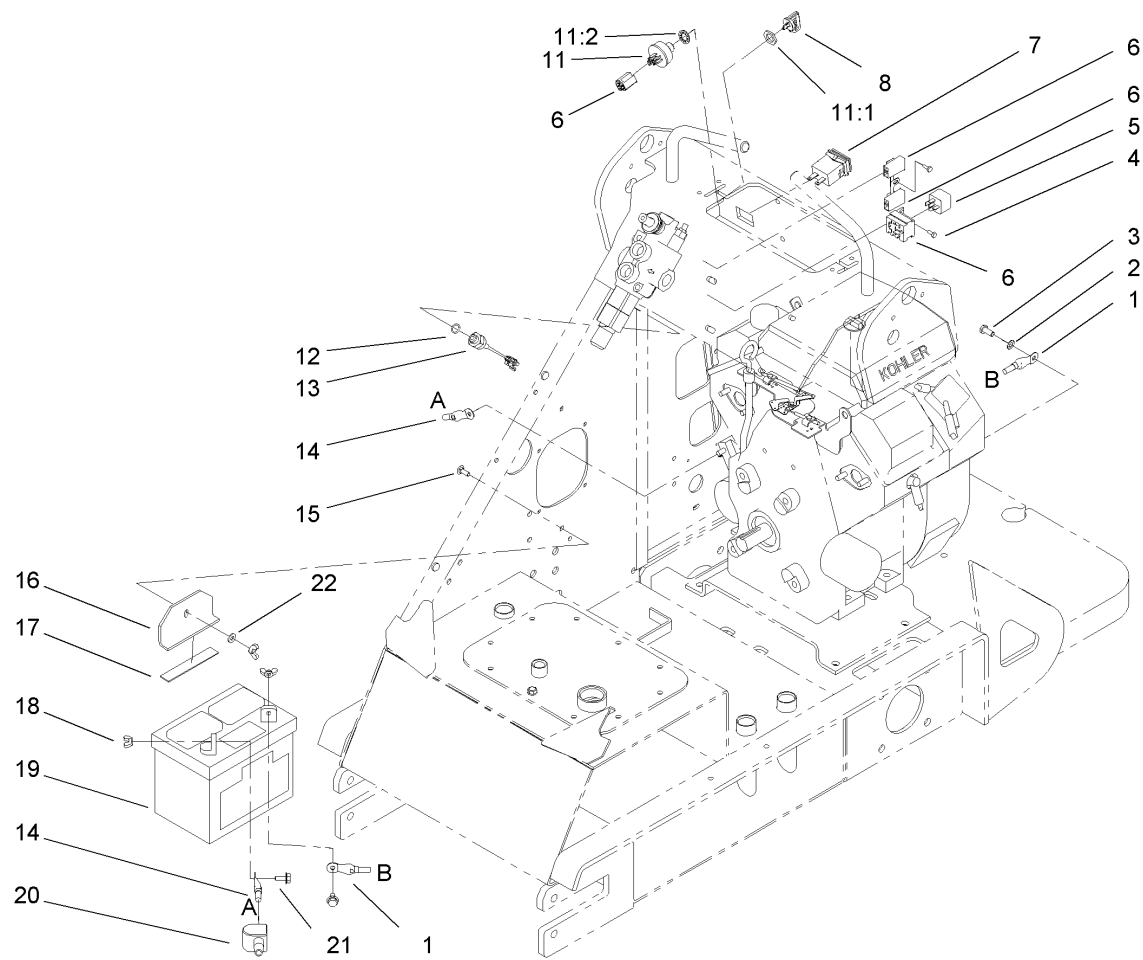
Hydraulic Cylinder Assembly

Ref	Part No.	Qty.	Description				
1	105-7867	3	Cylinder-Hydraulic				
2	99-5105	6	Bolt-Shoulder				
3	302-5	6	Fitting-Grease				
4	99-1414	6	Pin-Pivot				
5	340-82	6	Adapter				
5:1	237-42	1	O-Ring				
5:2	237-21	1	O-Ring				
6	98-4748	2	HYD Hose ASM				
7	340-133	2	Adapter				
7:1	237-79	1	O-Ring				
7:2	237-21	1	O-Ring				
8	340-3	2	Adapter				
8:1	237-22	1	O-Ring				
8:2	237-79	1	O-Ring				
9	98-4725	2	HYD Hose ASM				
10	98-4727	1	Hose-HYD				
11	98-4726	1	Hose-HYD				
12	3296-29	2	Nut-Lock, NI				
13	3256-23	2	Washer-Flat				
14	2412-137	2	Clamp-Tube				
15	3230-2	2	Bolt-CARR				
16	340-151	2	Fitting				
16:1	237-21	3	O-Ring				



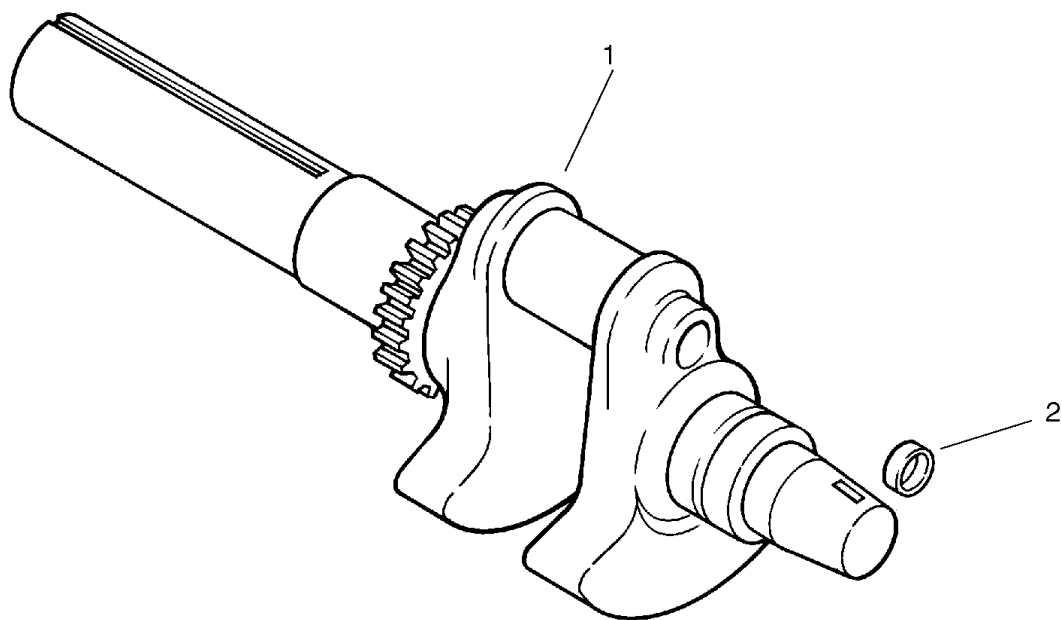
Hydraulic Cylinder Assembly No. 105-7867

Ref	Part No.	Qty.	Description
1	105-8356	1	Seal Kit-Cylinder, HYD



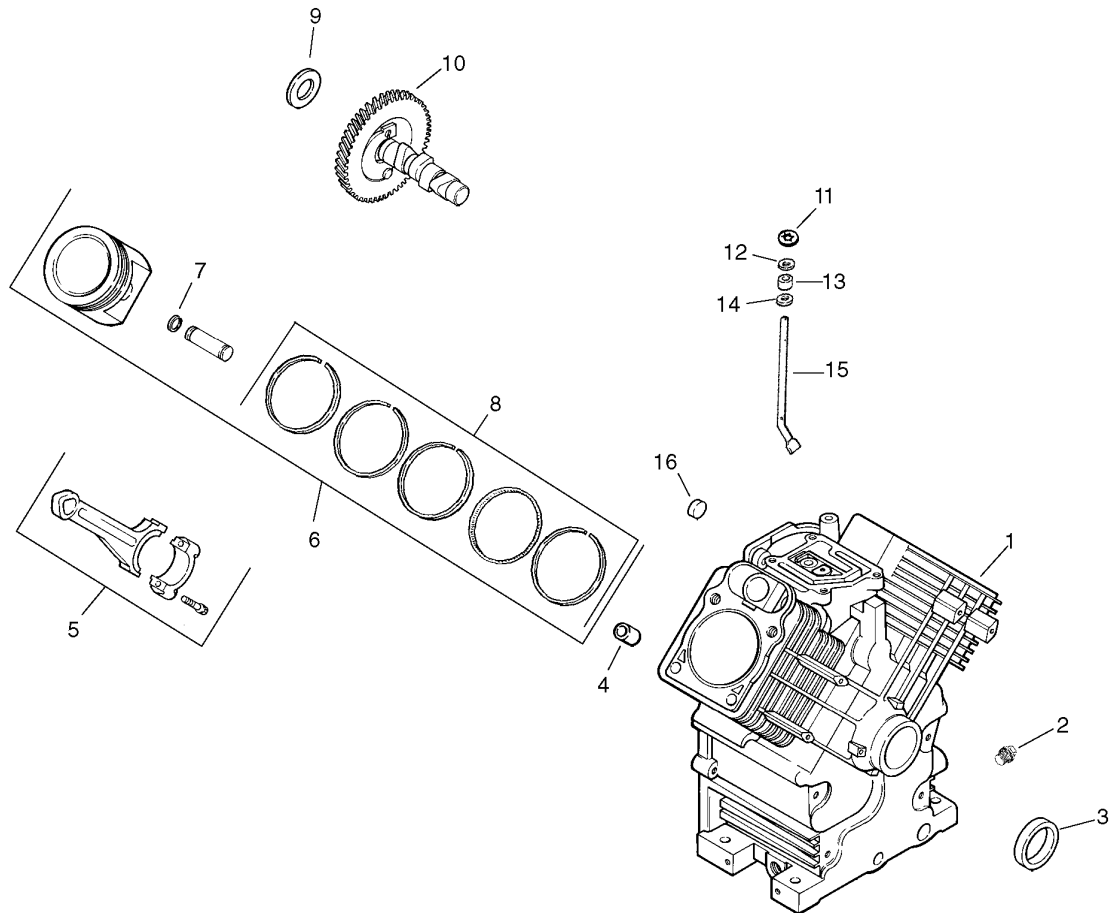
Electrical Assembly

Ref	Part No.	Qty.	Description				
1	111074	1	Cable-Black				
2	3255-8	1	Washer-Lock				
3	33114-020	1	Screw-HH				
4	32144-87	2	Screw-Forming, Thread				
5	98-7249	1	Relay				
6	98-4650	1	Harness-Electrical				
7	94-4208	1	Hourmeter				
8	63-8360	2	Key-Ignition				
11	116338	1	Key Switch ASM				
11:1	101884	1	Nut				
11:2	9201604	1	Washer-Lock, Internal				
12	237-42	1	O-Ring				
13	72-4310	1	Switch-Ball				
14	92-6989	1	Wire				
15	3229-2	1	Screw-CARR				
16	105-8401-03	1	Clamp-Battery				
17	94-9566	1	Pad-Footrest				
18	32103-22	3	Nut-Wing				
19	104-2492	1	Battery				
20	77-0981	1	Boot-Terminal, Red				
21	3234-4	2	Screw-HHF				
22	3256-22	1	Washer-Flat				



Group 1-Crankshaft Assembly Kohler CH20S-64667

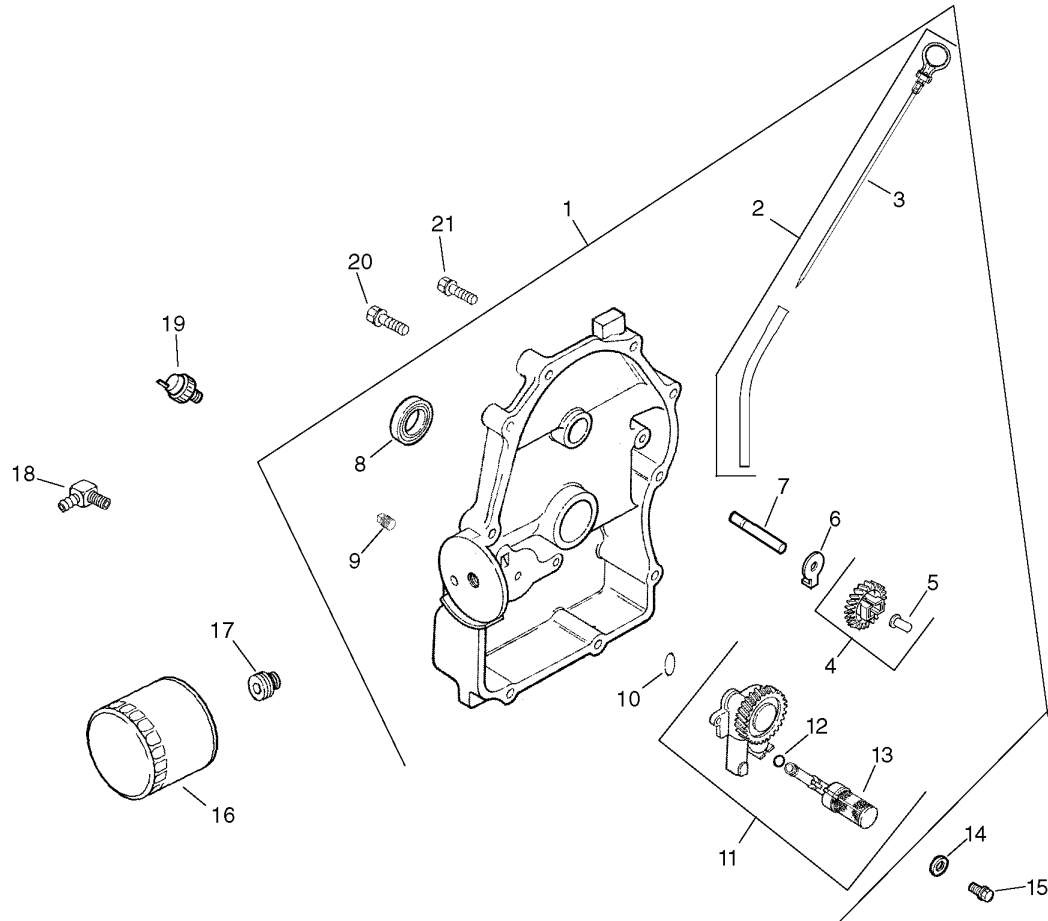
Ref	Part No.	Qty.	Description
③1	24 014 90-S	1	Crankshaft ASM (Includes 2)
③2	52 139 09-S	1	Plug-Cup



Group 2-Crankcase Assembly Kohler CH20S-64667

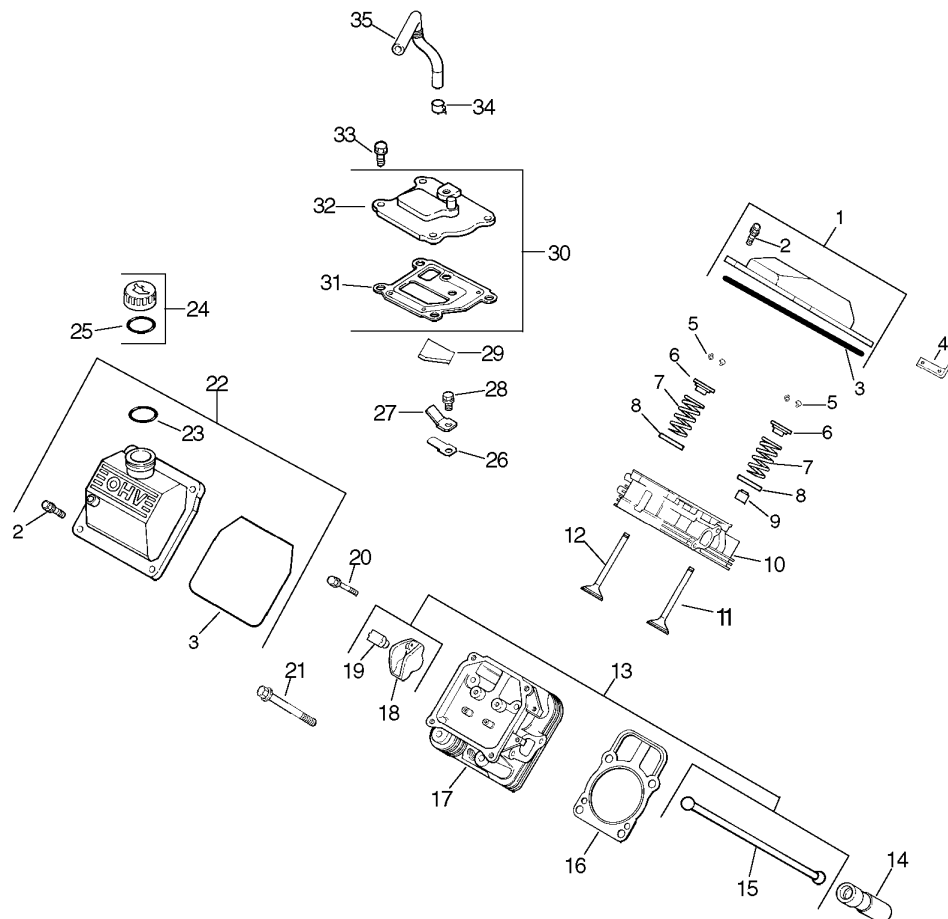
Ref	Part No.	Qty.	Description
1		1	Crankcase(Use: Miniblock 24 782 15)
2	52 139 02-S	2	Plug, Pipe
3	24 032 01-S	1	Seal-Oil
4	24 380 13-S	6	Pin-Locating
5	24 067 13-S	2	Rod-Connecting (Std)
6	24 067 14-S	2	Rod-Connecting (.25)
7	24 874 17-S	2	Piston W/ring Set(Std.)(Includes 7, 8)
8	24 874 18-S	2	Set-Piston W/ring(.25)
9	24 874 19-S	2	Set-Piston W/ring(.50)
10	24 874 14-S	2	Piston W/ring (.08)
11	24 018 01-S	4	Retainer-Piston Pin
12	24 108 11-S	2	Ring Set (Std.)
13	24 108 12-S	2	Ring Set (.25)
14	24 108 13-S	2	Set-Ring (.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
21	12 422 12-S	0	Shim-Camshaft
22	24 012 10-S	1	Camshaft

Ref	Part No.	Qty.	Description
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 33-S	1	Shaft-Governor Shaft
16	52 139 09-S	1	Plug-Cup



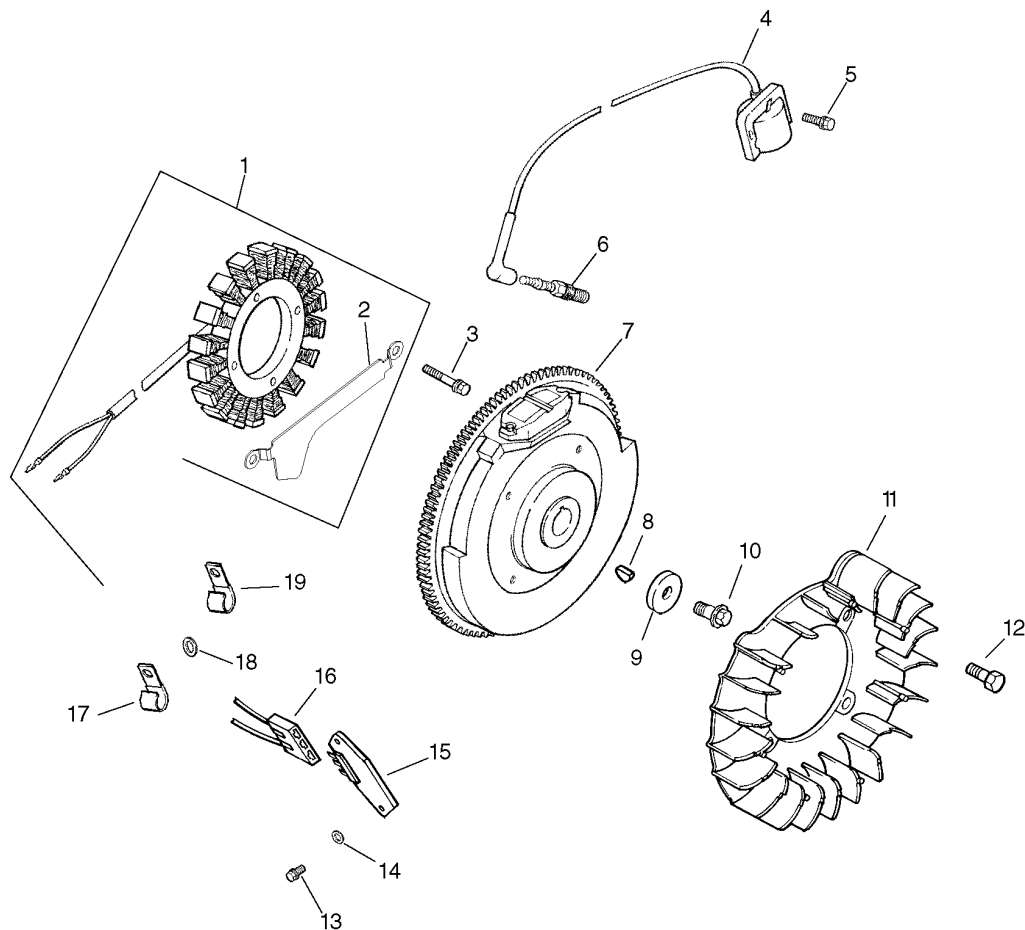
Group 3-Oil Pan/Lubrication Assembly
Kohler CH20S-64667

Ref	Part No.	Qty.	Description				
❶1	24 009 82-S	1	Kit, Closure Plate (Includes 2-13)				
❷2	24 755 121-S	1	Kit, Dipstick & Tube (Includes 3)				
❸3	24 038 10-S	1	Dipstick				
❹4	24 043 12-S	1	Kit, Governor Gearw/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	25 139 60-S	2	Plug-Allen Head				
❿10	24 153 08-S	1	O-Ring				
⓫11	24 393 10-S	1	Oil Pump Assembly (Includes 12, 13)				
⓬12	24 153 01-S	1	"o"ring				
⓭13	24 381 04-S	1	Pick-Up-Oil				
⓮14	M-631005-S	2	Washer-Flat				
⓯15	M-645025-S	2	Screw-HF				
⓰16	52 050 02-S	1	Filter-Oil				
⓱17	24 136 01-S	1	Nipple,oil Filter				
⓲18	25 155 02-S	1	Connector				
⓳19	24 099 03-S	1	Switch-Pressure				
⓴20	24 086 16-S	9	Screw				
⓵21	24 086 17-S	1	Screw-HF				



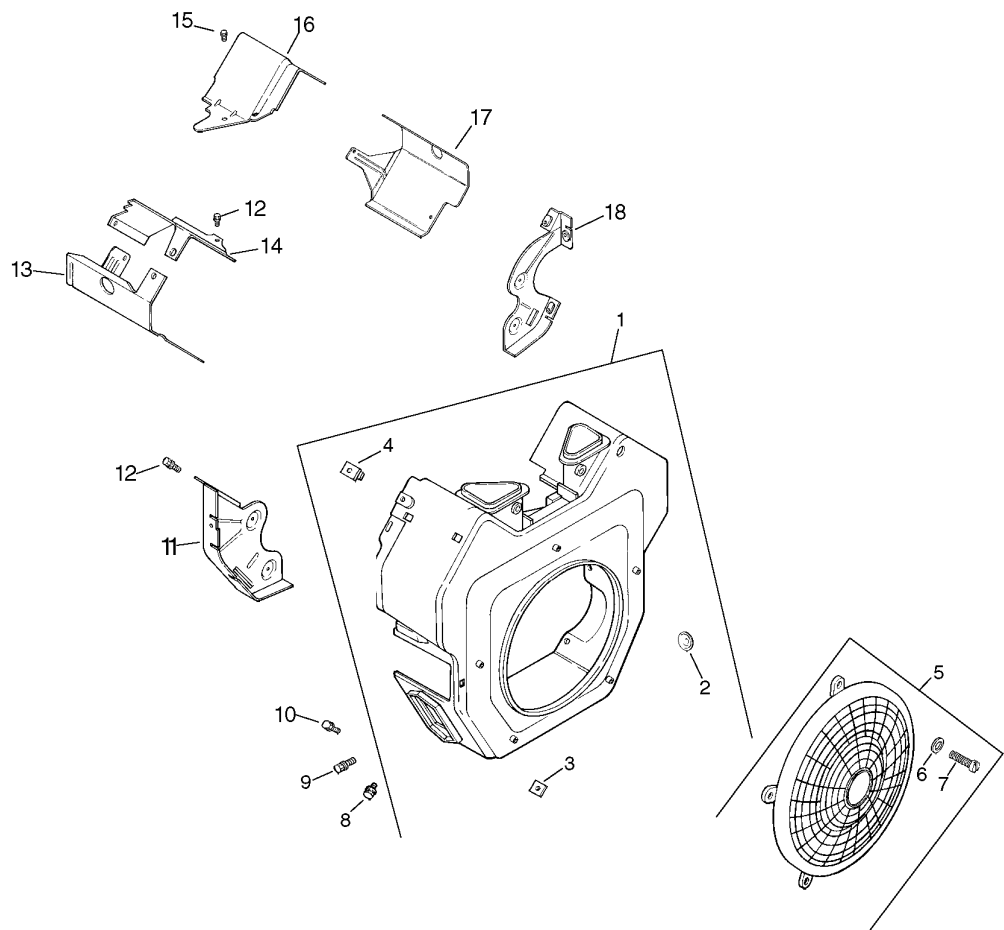
Group 4-Head/Valve/Breather Assembly Kohler CH20S-64667

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2, 3)	❶21	12 086 16-S	8	Screw
❶2	24 086 32-S	4	Screw-Shoulder	❶22	24 755 75-S	1	Kit, Valve Cover-Oil Fill (Includes 2, 3, 23)
❶3	24 153 16-S	1	O-Ring	❶23	24 153 09-S	1	O-Ring
❶4	24 445 01-S	1	Strap-Lifting	❶24	24 755 46-S	1	Kit, Oil Fill Cap (Includes 25)
❶5	12 755 03-S	4	Kit-Retainer	❶25	12 153 03-S	1	O-Ring
❶6	12 173 01-S	4	Cap-Valve Spring	❶26	24 402 03-S	1	Reed
❶7	24 089 02-S	4	Spring-Valve	❶27	12 018 01-S	1	Retainer-Reed
❶8	235011-S	4	Retainer-Spring	❶28	M-545010-S	1	Nut-HF
❶9	66 032 05-S	2	Seal-Valve Stem	❶29	24 050 01-S	1	Filter-Breather
❶10	24 318 09-S	1	#1 Cylinder Head ASM	❶30	24 033 01-S	1	Kit, Breather (Includes 31, 32)
❶11	24 017 01-S	2	Valve-Intake (Std)	❶31	24 041 23-S	1	Gasket-Breather
❶	24 017 02-S	2	Valve-Intake (.25)	❶32	24 096 58-S	1	Cover-Breather
❶12	24 016 01-S	2	Valve-Exhaust (Std)	❶33	M-645020-S	4	Screw-HF
❶	24 016 02-S	2	Valve-Exhaust (.25)	❶34	25 237 14-S	1	Clamp-Hose
❶13	24 755 66-S	1	Kit, Valve Train (Includes 15, 18, 19)	❶35	24 326 26-S	1	Hose-Breather
❶14	25 351 01-S	4	Lifter-Valve				
❶15	24 411 05-S	4	Rod-Push				
❶16	24 041 08-S	2	Gasket-Cylinder Head				
❶17	24 318 10-S	1	#2 Cylinder Head ASM				
❶18	25 186 01-S	4	Arm-Rocker				
❶19	24 599 01-S	4	Pivot-Rocker Arm				
❶20	M-640034-S	4	Screw-HF				



Group 5-Ignition/Electrical Assembly Kohler CH20S-64667

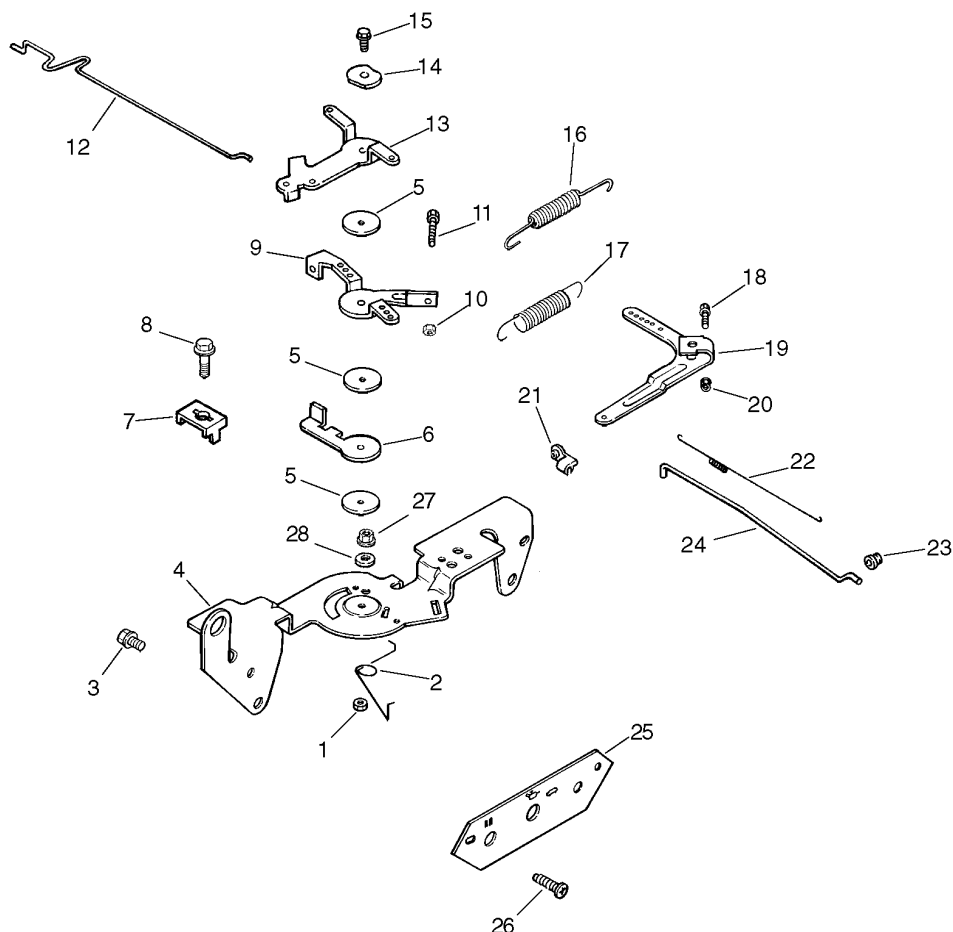
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	54 755 09-S	1	Kit, 15 Amp Stator (Includes 2)	❶❸	25 086 91-S	2	Screw, Sems Hex Cap (Used To Mount Terminal On Wiring Harness To Baffle)
❷	24 126 71-S	1	Bracket-Stator Wire	❶❸	X-22-11-S	1	Washer-Lock
❸	M-548025-S	2	Screw-Hex Cap				
❹	24 584 01-S	2	Module-Ignition				
❺	M-545020-S	4	Screw-HF				
❻	12 132 06-S	2	Plug-Spark				
❼	24 025 04-S	1	Flywheel				
❽	X-42-15-S	1	Key				
❾	12 468 03-S	1	Washer				
❿	12 086 14-S	1	Screw				
❶❶	24 157 03-S	1	Fan				
❶❷	25 086 47-S	4	Bolt-Shoulder				
❶❸	24 086 18-S	2	Screw				
❶❹	X-25-92-S	2	Washer				
❶❺	25 403 03-S	1	Rectifier-Regulator				
❶❻	236602-S	1	Connector				
❶❼	235173-S	1	Clip-Cable				
❶❸	X-25-63-S	1	Washer				
❶❹	48 154 02-S	1	Clip-Cable				
❶❺	24 176 08-S	1	Harness, Wiring				
❶❻	24 518 12-S	1	Lead-Black				
❶❼	25 454 03-S	2	Tie				



Group 6-Blower Housing Assembly
Kohler CH20S-64667

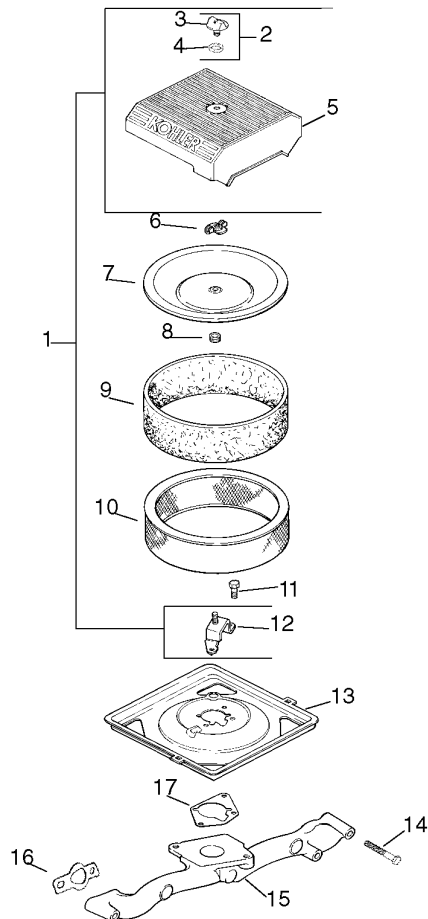
Ref	Part No.	Qty.	Description				
❶1	24 027 39-S	1	Housing, Blower ASM (Includes 2-4, And Insert 24 332 01-Sqty. 5)				
❷2	25 139 16-S	1	Plug-Button				
❸3	24 100 01-S	2	Nut				
❹4	24 100 02-S	2	Nut-Plastic				
❺5	24 755 81-S	1	Kit, Fixed Guard (Includes 6, 7, And Insert 24 332 01-Sqty. 5)				
❻6	24 468 10-S	5	Washer-Plain				
❼7	24 086 35-S	5	Screw-Head, Pan				
❽8	M-551016-S	1	Screw-HF				
❾9	M-545016-S	3	Screw-HF				
❿10	M-545020-S	4	Screw-HF				
⓫11	24 146 16-S	1	Plate-Backing, #2 Side				
⓬12	M-645016-S	6	Screw-HF				
⓭13	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
⓮14	24 063 17-S	1	Baffle-Valley #2 Side				
⓯15	M-545010-S	2	Nut-HF				
⓰16	24 063 24-S	1	Baffle, Valley 1 Side				
⓱17	24 063 58-S	1	Baffle-Cylinder, #2 Side				
⓲18	24 146 20-S	1	Plate-Backing, #1 Side				
⓳❶	25 113 24-S	1	Decal, Small Round				
⓴❶	24 113 95-S	1	Decal-Hp				

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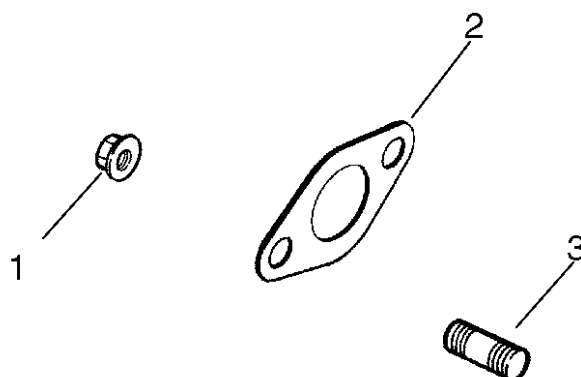
Group 9-Engine Control Assembly Kohler CH20S-64667

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	M-547050-S	1	Nut-Hex	❶	24 378 01-S	1	Panel, Control
❷	24 089 03-S	1	Spring-Choke Return	❷	24 086 06-S	1	Screw
❸	M-645016-S	4	Screw-HF	❸	M-541050-S	1	Nut
❹	24 126 56-S	1	Bracket-Control	❹	X-20-1-S	1	Washer-Lock
❺	24 468 01-S	3	Washer				
❻	24 090 07-S	1	Lever-Actuator,throttle				
❼	12 237 01-S	2	Clamp-Cable				
❽	M-545016-S	3	Screw-HF				
❾	24 090 03-S	1	Lever-Throttle Control				
❿	M-446030-S	1	Nut-HF				
⓫	M-401030-S	1	Screw				
⓬	24 079 02-S	1	Linkage-Choke				
⓭	24 090 05-S	1	Lever-Choke				
⓮	41 468 03-S	1	Washer-Wave				
⓯	M-545020-S	1	Screw-HF				
⓰	24 089 51-S	1	Spring, Governor				
⓱	24 089 46-S	1	Spring-Governor				
⓲	24 211 03-S	1	Bolt				
⓳	24 090 33-S	1	Lever-Governor				
⓴	M-641060-S	1	Nut-HF				
⓵	25 158 11-S	1	Bushing				
⓶	24 089 01-S	1	Spring-Linkage				
⓷	25 158 08-S	1	Bushing				
⓸	24 079 01-S	1	Linkage-Throttle				



Group 10-Air Intake/Filtration Assembly
Kohler CH20S-64667

Ref	Part No.	Qty.	Description				
❸1	24 743 06-S	1	Kit, Air Cleaner Cover (Includes 2-5, 12)				
❸2	54 755 01-S	1	Kit, Knob W/seal (Includes 3, 4)				
❸3	25 341 03-S	1	Knob-Cover				
❸4	24 153 20-S	1	O-Ring				
❸5	24 096 26-S	1	Cover, Air Cleaner				
❸6	12 100 01-S	1	Nut-Wing				
❸7	24 096 01-S	1	Cover-Inner Air Cleaner				
❸8	24 032 03-S	1	Seal-Breather				
❸9	24 083 02-S	1	Element-Precleaner				
❸10	47 083 03-S	1	Element-Air Cleaner				
❸11	M-639016-S	3	Screw-HF				
❸12	24 126 21-S	1	Bracket-Air Cleaner				
❸13	24 094 03-S	1	Base-Air Cleaner				
❸14	25 086 84-S	4	Screw-Hfh				
❸15	24 164 14-S	1	Manifold				
❸16	24 041 01-S	2	Gasket-Intake Manifold				
❸17	24 041 06-S	1	Gasket-Air Cleaner				



Group 11-Exhaust Assembly Kohler CH20S-64667

Ref	Part No.	Qty.	Description				
③1	M-841080-S	4	Nut-HF				
③2	24 041 02-S	2	Gasket-Exhaust				
③3	25 072 04-S	4	Stud				
①③	24 522 181	1	Short Block				
①③	24 782 15	1	Miniblock				
①③	24 755 107-S	1	Gasket Set				

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