



Dingo[®] 322

Compact Utility Loader

Model No. 22305 & 22305A—200000501 & Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

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

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

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number **37** are indicated.

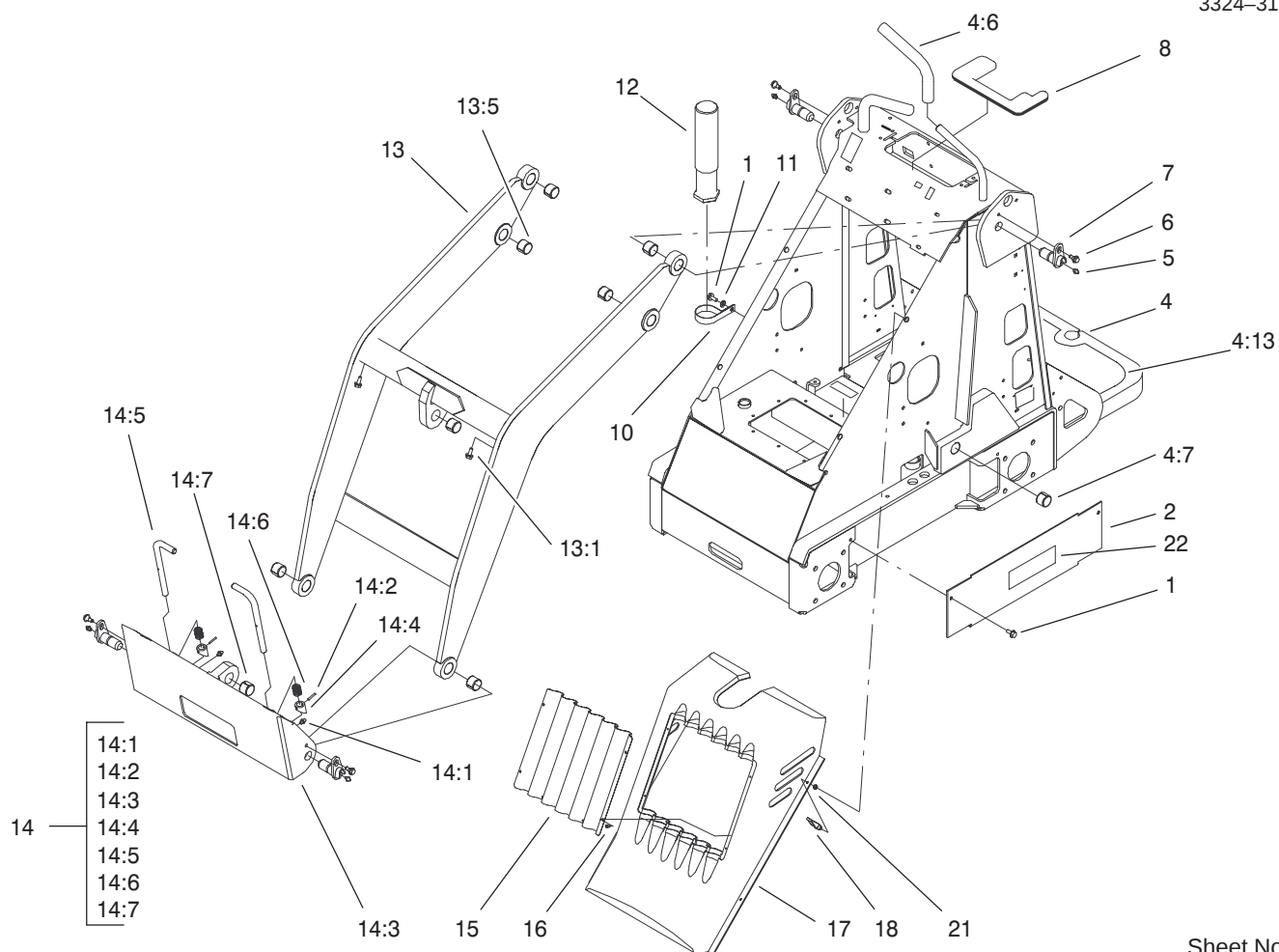
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

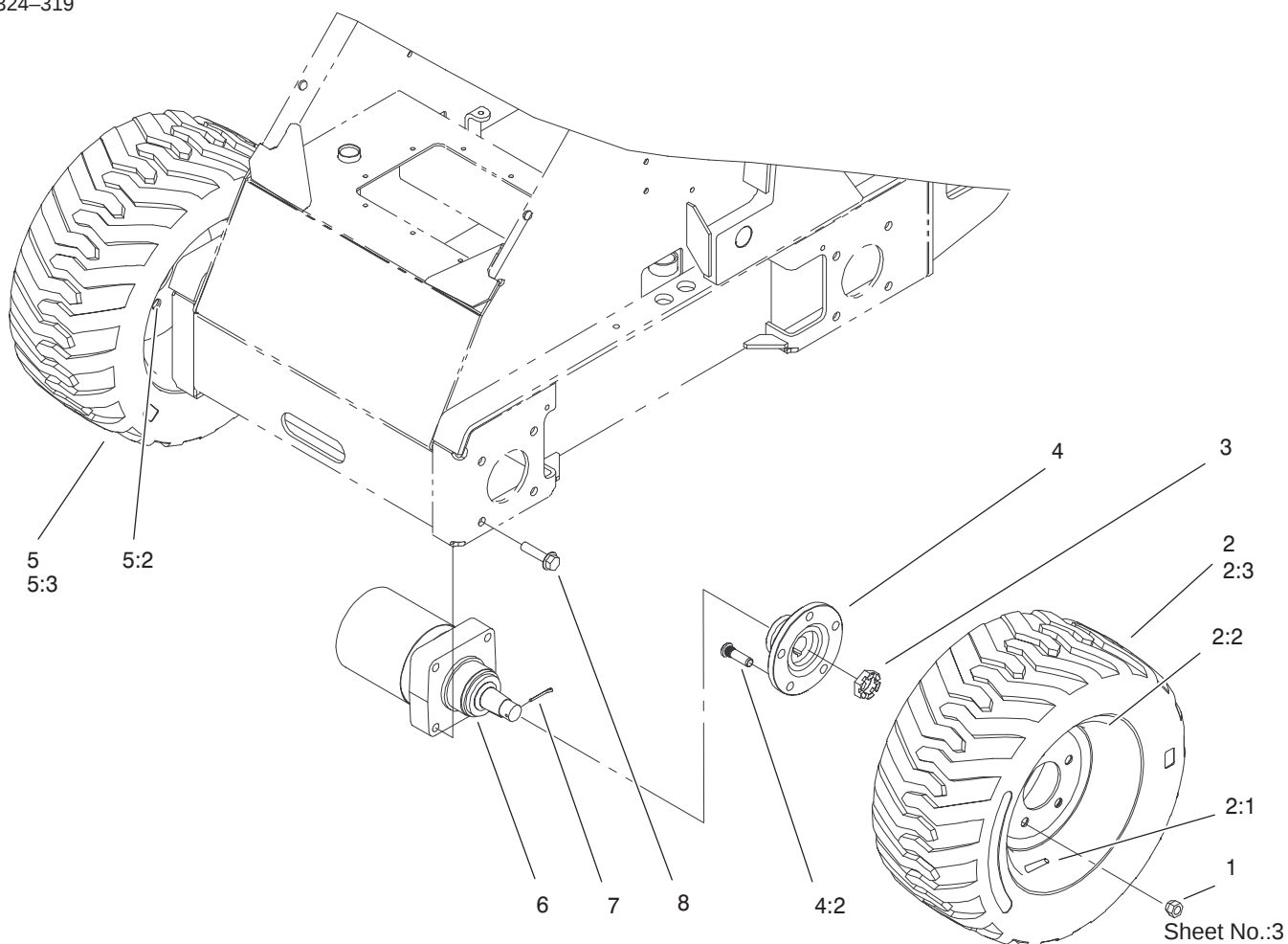
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	INC	incorporated
ASM	assembly	LH	left hand
CARR	carriage	NI	nylon insert
DEG	degrees	PPH	Phillips pan head
FH	flat head	PTH	Phillips truss head
GA	gauge	PTO	power take off
HF	hex flange	RH	right hand
HH	hex head	SFH	slotted fillister head
HHF	hex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



Sheet No.:2

Frame And Loader Arm Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	32144-70	10	Screw-HH	17	99-3164	1	Cover - Hood
2	99-3020	2	Cover - Hose	18	74-5950	4	Latch - Swell
4	99-3154	1	Frame & Decal ASM	21	99-3058	4	Washer
4:6	98-4845	2	Grip - Cushion	22	99-3068	2	Decal-4-PAW
4:7	98-4871	2	Bushing - Tension				
4:13	98-9947	2	Tread - Foot				
5	302-5	10	Fitting-Lube				
6	99-5105	10	Shoulder Screw				
7	99-1414	10	Pin-Pivot				
8	99-3155	1	Cover - Valve				
10	2412-133	1	R-Clamp				
11	3256-23	12	Washer-Flat				
12	74-0720	1	Tube-Manual				
13	100-8814	1	Loader & Decal ASM				
13:1	32144-70	2	Screw-Taptite				
13:5	98-4871	7	Bushing - Tension				
14	98-4690	1	Quick Attach ASM				
14:1	302-5	2	Fitting-Lube				
14:2	32121-94	2	Special Pin				
14:3	98-4691-03	1	Mount-Quick Attach				
14:4	98-4692	2	Cam-Quick Attach				
14:5	100-3373	2	Pin-Quick Attach				
14:6	98-4694	2	Spring - Compression				
14:7	98-4871	1	Bushing - Tension				
15	99-3147	1	Grille - Screen				
16	32144-111	8	Screw-Plask				

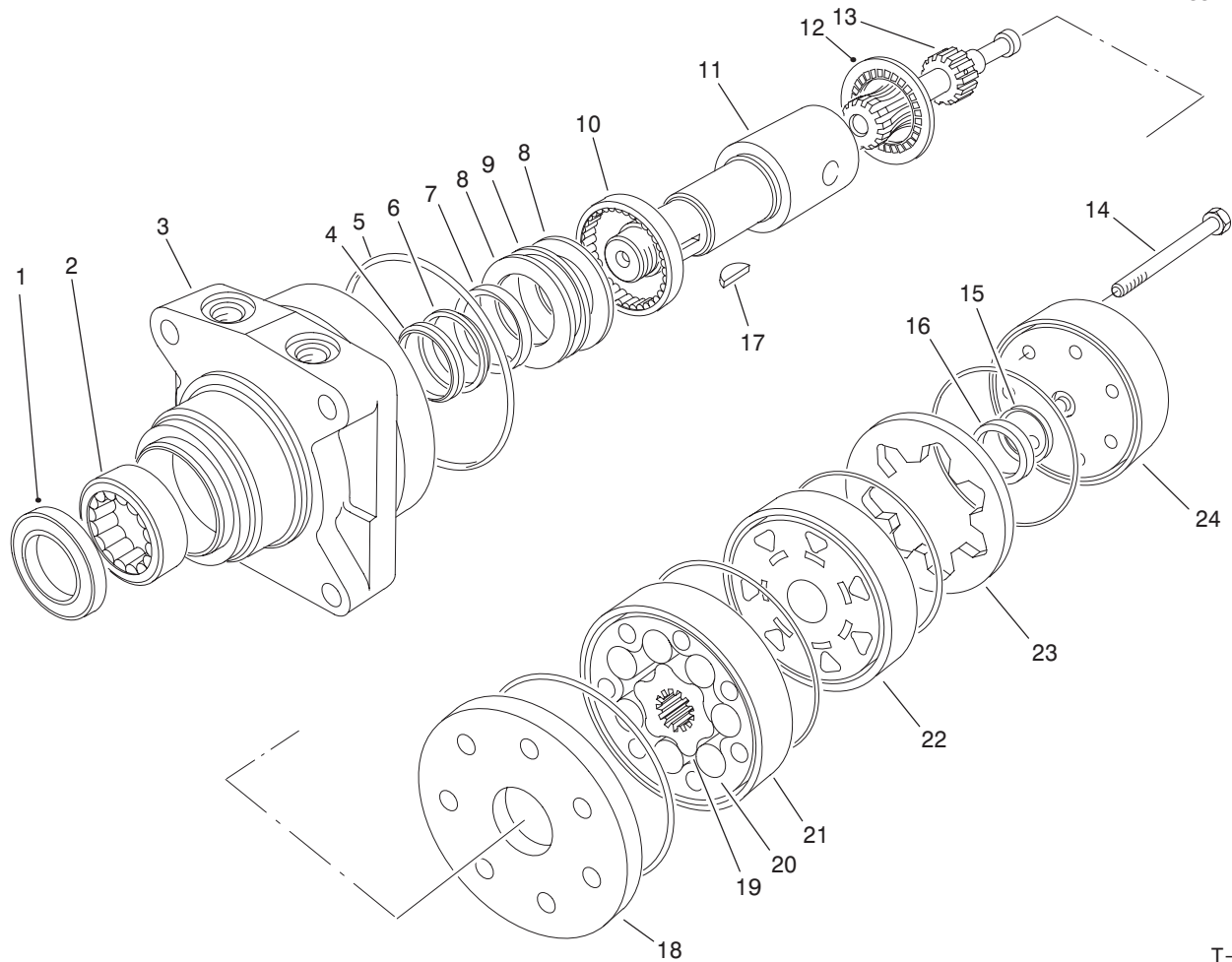


Wheel And Motor Assembly

Ref. No.	Part No.	Qty.	Description
1	242-50	20	Lug Nut
2	98-2747	2	LH Wheel & Tire ASM
2:1	232-27	1	Stem-Valve
2:2	98-2748	1	Wheel
2:3	98-2749	1	Tire
3	99-3139	4	Nut - Wheel Motor
4	99-3064	4	Hub ASM
4:2	10-6830	5	Stud-Drive Type
5	99-1447	2	RH Wheel & Tire ASM
*5:1	232-27	1	Stem-Valve
5:2	98-2748	1	Wheel
5:3	98-2749	1	Tire
6	99-3052	4	Hydraulic Motor ASM
*6:1	94-8178	1	Seal Kit-Hyd. Motor
*6:2	99-3090	1	Shaft-Coupling
*6:3	99-3091	7	Screw-HH
*6:4	3257-42	1	Key-Woodruff
7	99-3171	4	Pin - Cotter
8	3234-27	16	Screw-Flange

Ref. No.	Part No.	Qty.	Description

* Not illustrated



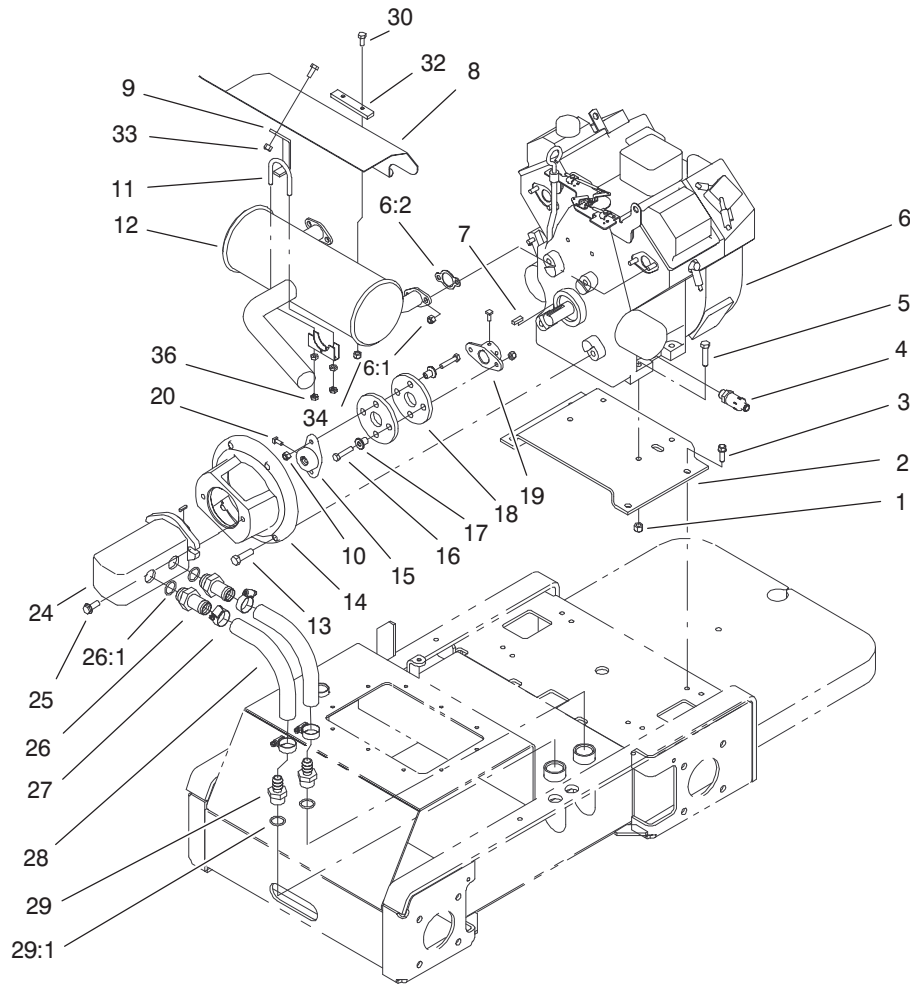
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Hydraulic Motor Assembly No. 99-3052

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
†1		1	Ring – Seal				
†2		1	Bearing				
†3		1	Housing				
†4		1	Washer				
†5		5	Ring – Seal				
†6		1	Washer – Back-Up				
†7		1	Seal – Inner				
†8		2	Washer – Thrust				
†9		1	Bearing				
†10		1	Bearing				
11	99-3090	1	Shaft – Coupling				
†12		1	Bearing – Thrust				
†13		1	Link – Drive				
14	99-3091	7	Screw – HH				
†15		1	Seal – Commutator				
†16		1	Commutator				
†17	3257-42	1	Key – Woodruff				
†18		1	Plate – Wear				
†19		1	Rotor				
†20		7	Vane				
†21		1	Stator				
†22		1	Manifold				
†23		1	Ring – Commutator				
†24		1	End Cover Assembly				
*	94-8178	1	Seal Kit (Incl. Ref.#1, 4-7 & 15)				

* Not illustrated

† Not Serviced Separately



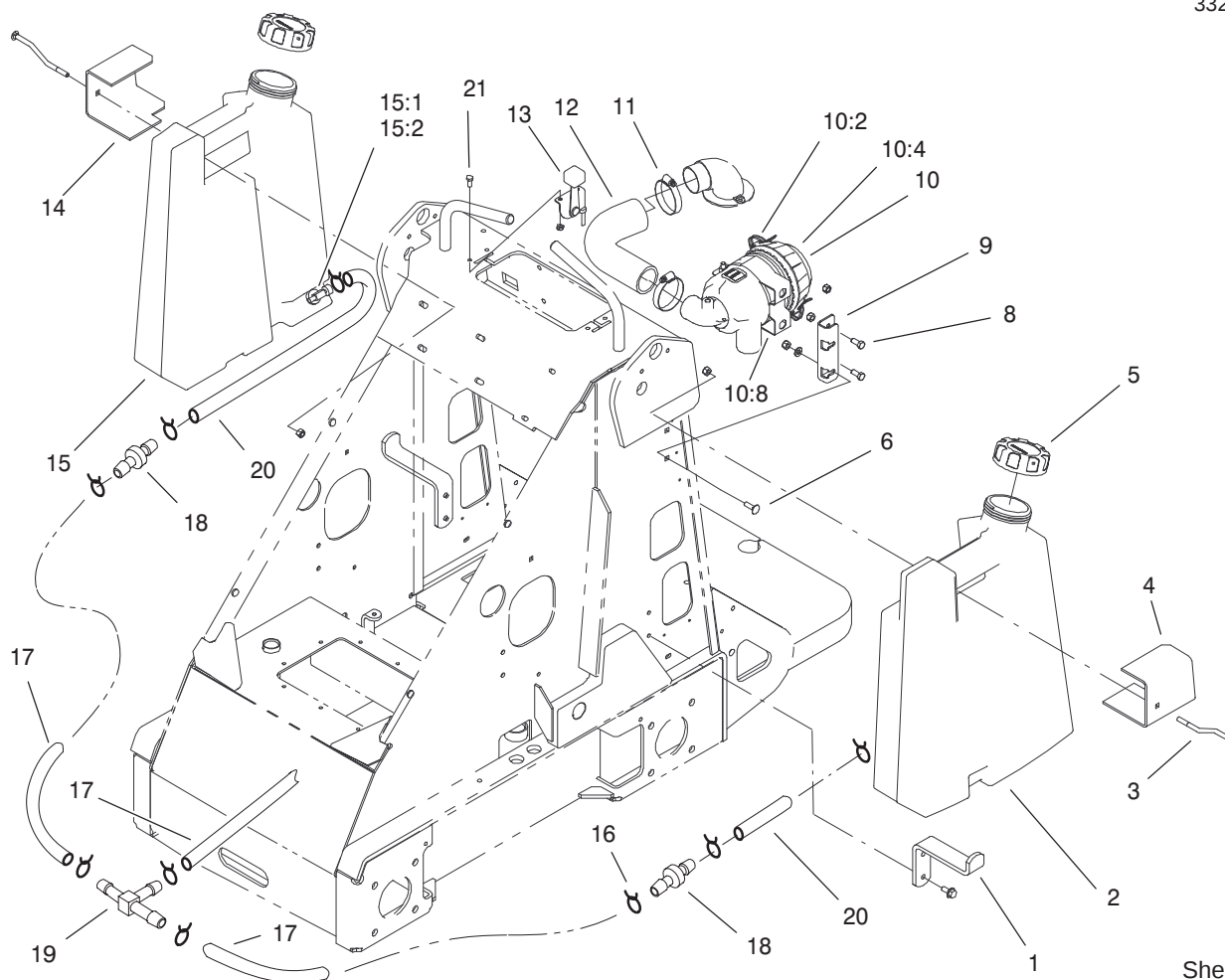
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Engine And Pump Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-39	4	Nut-Lock Ni
2	98-4666-03	1	Mount – Engine
3	95-1726	4	Screw-Taptite w/Patch
4	92-6877	1	Valve – Oil Drain
5	323-9	4	Screw-HH
6		1	Engine – Kohler 22hp CH22S PS-66557
6:1	92-6780	4	Nut-HH F/W Engine
6:2	93-0350	2	Gasket-Exhaust F/W Engine
7	10-7070	1	Square Key
8	99-3115-03	1	Shield – Muffler
9	99-3138	1	Support – Shield
10	3296-29	21	Nut-Lock Ni
11	2112-9	1	Clamp
12	100-1711	1	Muffler-Kohler 22
*12:1	98-9099	1	Spark Arrestor (Optional)
13	324-6	4	Screw-HH
14	98-2751-03	1	Mount-Pump
15	98-4701	1	Hub – Pump, 5/8
16	322-7	4	Screw-HH
17	71-4411	4	Spacer
18	44-2230	2	Coupling-Rubber
19	27-1960	1	Hub-Engine

Ref. No.	Part No.	Qty.	Description
20	3241-6	4	Setscrew
24	98-4702	1	Pump – Gear, Tandem
24:1	98-4700	1	Key-Square
*24:2	99-1353	1	Seal Kit – Pump
25	66-9300	2	Screw-Flange
26	99-3017	2	Fitting
26:1	237-81	1	O-Ring
27	2412-111	4	Hose Clamp
28	99-3046	2	Hose – Hydraulic Suction
29	354-78	2	Connector-Hose
29:1	237-146	1	O Ring
30	3234-33	6	Screw-HHF
*31	98-4667	1	Hose – Drain, Oil
32	99-3116-03	1	Spacer-Bar
33	32152-1	1	Nut-Conelock
34	32152-4	2	Nut-Conelock
36	3218-1	2	Nut-Jam

* Not illustrated

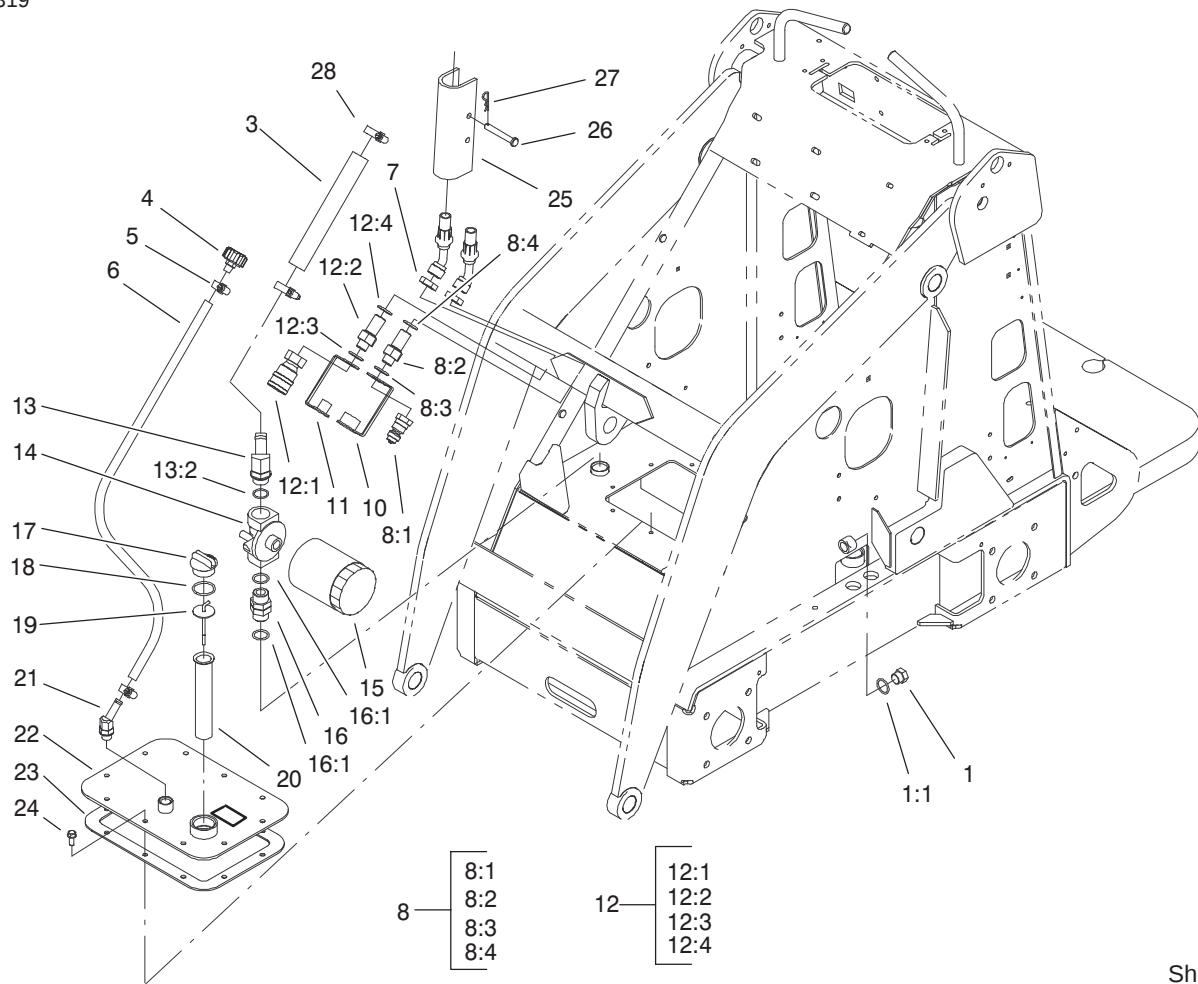


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Fuel Tank And Air Filter Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-4656-03	2	Mount – Tank Bottom	17	99-3185	3	Line – Fuel
2	99-5003	1	Fuel Tank ASM	18	99-5000	2	Valve – Check, Fuel
*2:1	104047	2	Bushing	19	99-5005	1	Fitting – Tee, Barbed
*2:2	104048	1	Valve–Fuel	20	99-5101	2	Line – Fuel
*2:3	99-1420	1	Plug – Tank, Fuel	21	3234-33	4	Screw–HHF
3	98-4657	2	Bolt – Mount				
4	99-1444-03	1	Plate – Mount, Left				
5	88-3980	2	Gas Cap Assembly				
6	3230-2	2	Screw–CARR				
8	322-3	5	Screw–HH				
9	99-3080-03	1	Mount – Air Cleaner				
10	99-3160	1	Air Cleaner ASM				
*10:1	99-3173	1	Element–Filter				
10:2	99-3174	2	Clip				
*10:3	99-3175	1	Valve–Dust Ejector				
10:4	99-3176	1	Cover				
*10:7	99-3198	1	Filter–Safety				
10:8	99-3197	1	Filter Bracket ASM				
11	2412-42	2	Hose Clamp				
12	99-3148	1	Hose – Air				
13	85-9310	2	Control–Choke				
14	98-4655-03	1	Plate – Mount				
15	98-4654	1	Fuel Tank ASM				
*15:1	104047	1	Bushing				
*15:2	104048	1	Valve–Fuel				
16	2412-98	10	Clamp				

* Not illustrated



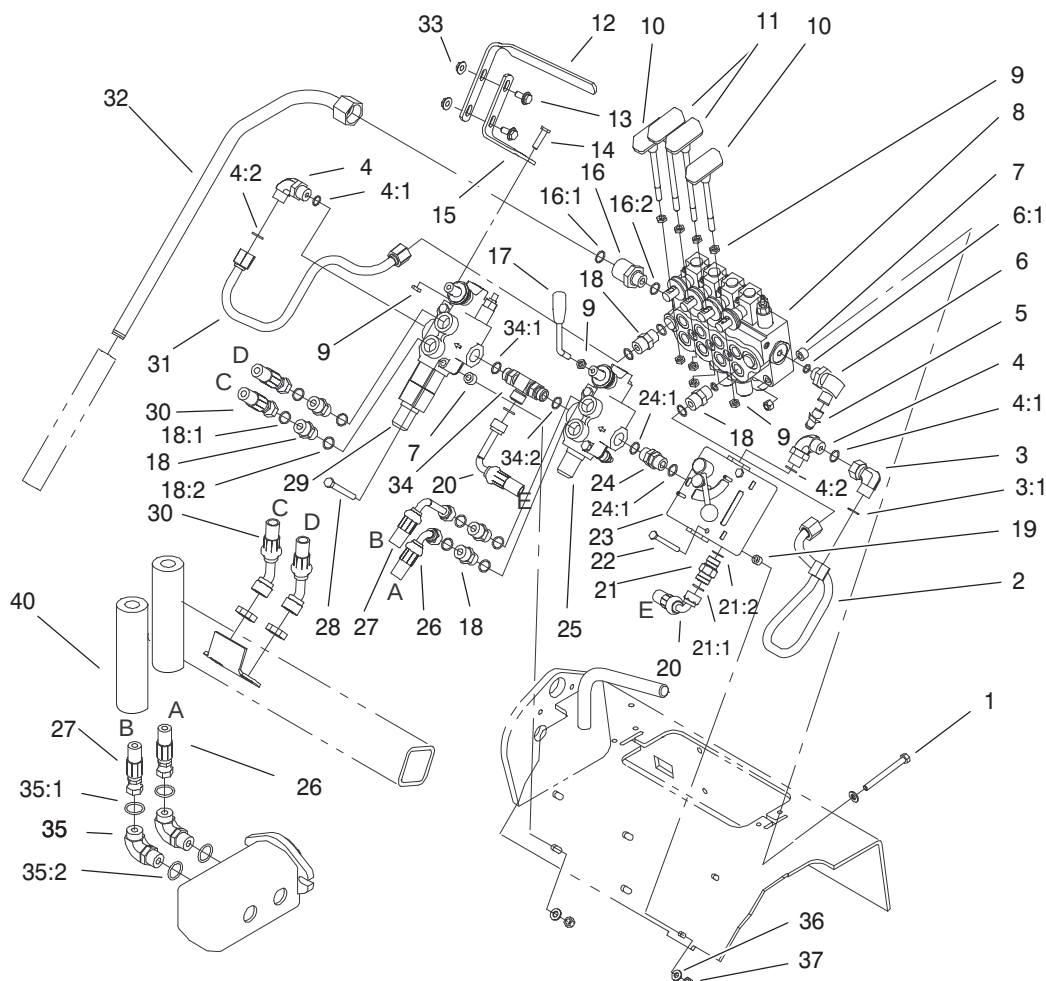
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Hydraulic Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	353-988	1	Plug-Hollow Hex
1:1	237-79	1	O-Ring
3	98-2713	1	Hose-Hyd, Suction
4	68-6150	1	Breather-Air
5	2412-36	2	Clamp
6	98-2708	1	Hose - Vent
7	340-74	2	Nut-Bulkhead
8	100-4748	2	Nipple ASM-Bulkhead
8:1	100-4235	1	Nipple-Flush Face
8:2	100-4236	1	Fitting-Adapter, Bulkhead
8:3	237-65	1	O-Ring
8:4	237-80	1	O-Ring
10	100-8815	1	Cap - Dust, Nipple
11	100-8816	1	Plug - Dust, Coupler
12	100-4747	1	Coupler ASM-Bulkhead
12:1	100-4234	1	Coupler-Flush Face
12:2	100-4236	1	Fitting-Adapter, Bulkhead
12:3	237-65	1	O-Ring
12:4	237-80	1	O-Ring
13	99-3016	1	Fitting - 45 Degree
13:2	237-81	1	O-Ring
14	92-5821	1	Filter Head ASM
15	54-0110	1	Filter-Oil Transmission

Ref. No.	Part No.	Qty.	Description
16	98-9906	1	Fitting - Straight Thread
16:1	237-81	2	O-Ring
17	93-7498	1	Plug - Plastic
18	237-123	1	O-Ring
19	100-2097	1	Dipstick
20	61-2790	1	Screen Filter
21	354-126	1	Fitting-Hyd
22	100-1713-01	1	Cover
23	98-9927	1	Gasket - Cover
24	98-9940	10	Screw
25	98-4675-01	2	Lock-Cylinder
26	283-52	2	Pin-Clevis
27	3290-467	2	Hairpin Cotter
28	2412-129	2	Clamp-Hose

* Not Illustrated



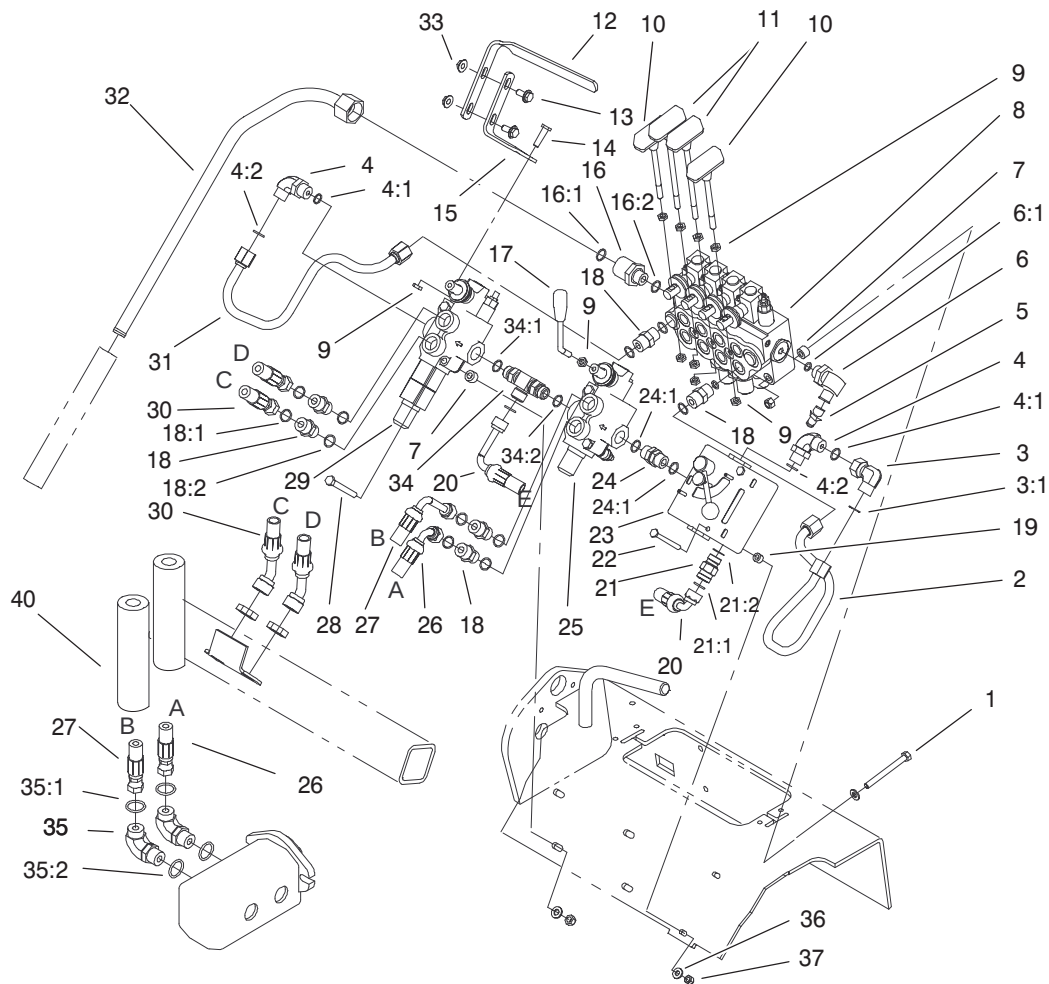
Sheet No.:7

Hydraulic Valves Assembly

Ref. No.	Part No.	Qty.	Description
1	322-20	3	Screw-HH
2	99-3030	1	Line-Hyd, Cf
3	94-6031	1	Fitting - Hyd
3:1	237-30	1	O-Ring
4	340-98	2	Adapter
4:1	237-30	1	O-Ring
4:2	237-79	1	O-Ring
5	86-5480	1	Nipple-Diagnostic
6	340-18	1	Adapter - 90°
6:1	237-79	1	O-Ring
6:2	237-22	1	O-Ring
7	98-4695	7	Tube - Spacer
8	99-3070	1	Valve-Hydraulic
*8:1	99-3074	4	Gasket
*8:2	99-3075	6	Gasket
*8:3	99-4390	1	Seal Kit
9	42-9580	10	Nut-Hex
10	98-4671	2	Cylinder Handle ASM
11	98-4670	2	Drive Handle ASM
12	98-9090	1	Grip - Control
13	3234-5	2	Screw-HHF
14	33104-030	1	Screw-HHF
15	99-1376	1	Mount - Control
16	98-9921	1	Fitting-Straight Thread
16:1	237-145	1	O-Ring
16:2	237-79	1	O-Ring

Ref. No.	Part No.	Qty.	Description
17	98-4729	1	Lever - Valve
18	340-4	6	Adapter
18:1	237-30	1	O-Ring
18:2	237-79	1	O-Ring
19	98-4799	2	Tube - Spacer
20	98-4744	1	Hose ASM
21	98-4735	1	Valve - Hyd, Check
21:1	237-30	1	O-Ring
21:2	237-79	1	O-Ring
22	321-14	2	Screw-HH
23	99-3073	1	Valve-Flow Control
*23:1	98-9097	1	Seal Kit-Valve
*23:2	98-9098	1	Kit - Handle Hardware

* Not illustrated



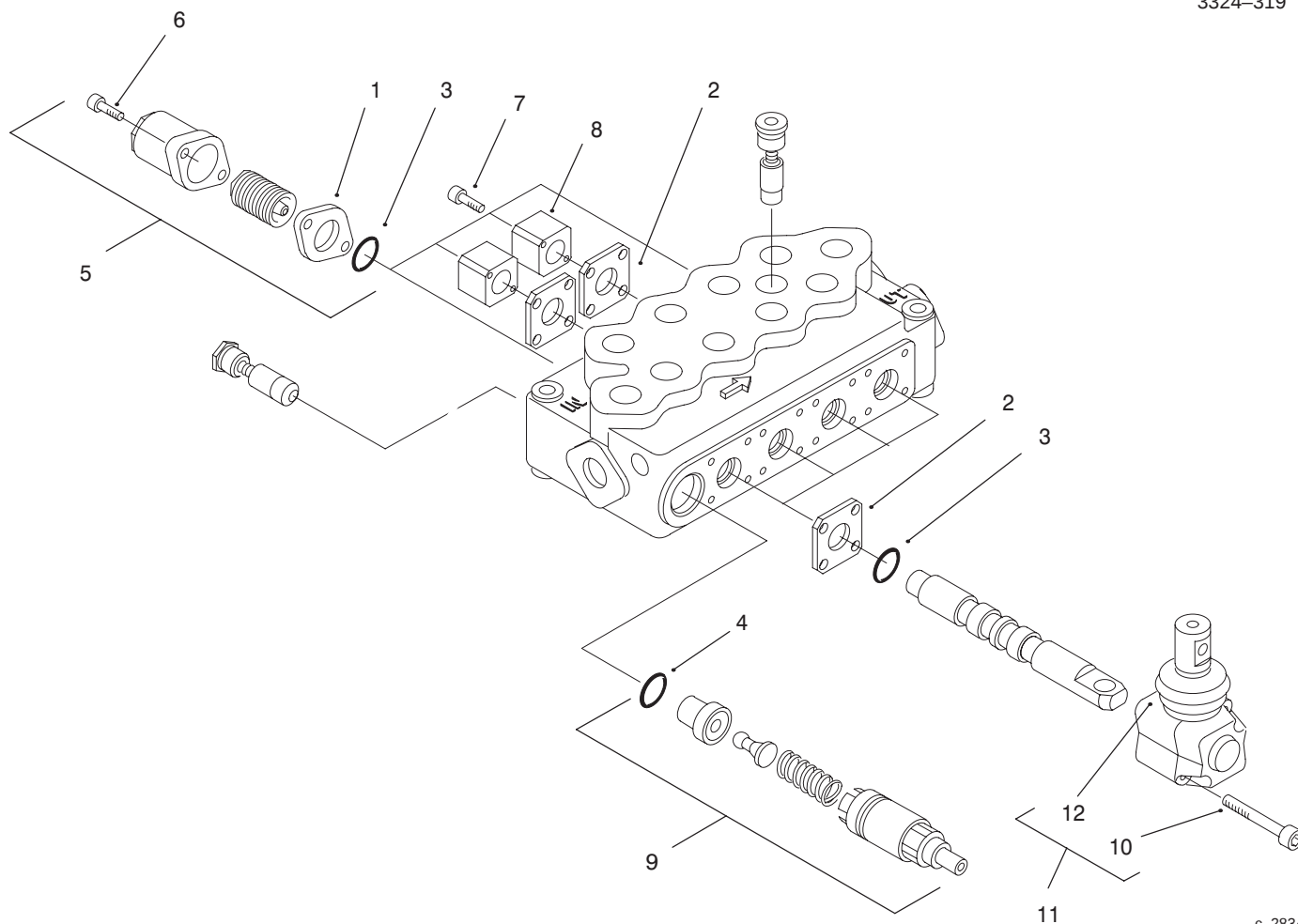
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Hydraulic Valves Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
24	95-3209	1	Fitting – Straight Thread
24:1	237-79	2	O-Ring
25	99-3072	1	Valve – Hyd, Selector
*25:1	99-3074	1	Gasket
*25:2	99-3075	1	Gasket
*25:3	99-4391	1	Seal Kit
26	98-4747	1	Hose-Hyd, Pressure Hi
27	99-3008	1	Hose-Hyd, Pressure
28	322-13	4	Screw-HH
29	99-3077	1	Valve – Hyd, Aux
*29:1	99-3074	1	Gasket
*29:2	99-3075	1	Gasket
*29:3	99-4391	1	Seal Kit
30	100-8817	2	Hose – Hyd, Aux
31	98-4724	1	Line – Hydraulic, Aux
32	99-3021	1	Line – Hydraulic, Tank
33	32128-44	2	Nut
34	98-9079	1	Adapter – Tee, Adjustable
34:1	237-30	1	O-Ring
34:2	237-79	2	O-Ring
35	340-105	2	90° Elbow
35:1	237-30	1	O-Ring
35:2	237-80	1	O-Ring

Ref. No.	Part No.	Qty.	Description
36	3256-22	6	Washer-Flat
37	3296-42	8	Nut-Lock Ni
40	100-8818	2	Sleeve-Hose Guard
*99	3290-379	9	Plastic Ty-On
*99	3296-27	1	Nut-Lock Ni
*99	505-33	1	Saf-T-Lok

* Not illustrated



Hydraulic Valve Assembly No. 99-3070

Ref. No.	Part No.	Qty.	Description
1	99-3074	4	Gasket
2	99-3075	6	Gasket
†3		8	O-Ring
†4		1	O-Ring
5	100-8800	4	Spring ASM-Standard
5	100-8801	4	Spring ASM-High Force
6	100-8802	8	Screw-End Cap
7	100-8803	4	Screw-Body
8	100-8804	2	Block-Switch Mount
9	100-8805	1	Valve-Relief
10	100-8806	8	Screw-Operator
11	100-8807	4	Operator ASM
12	100-8829	4	Boot-Operator
*	99-4390	1	Seal Kit (Incl. Ref.# 3 & 4)

Ref. No.	Part No.	Qty.	Description

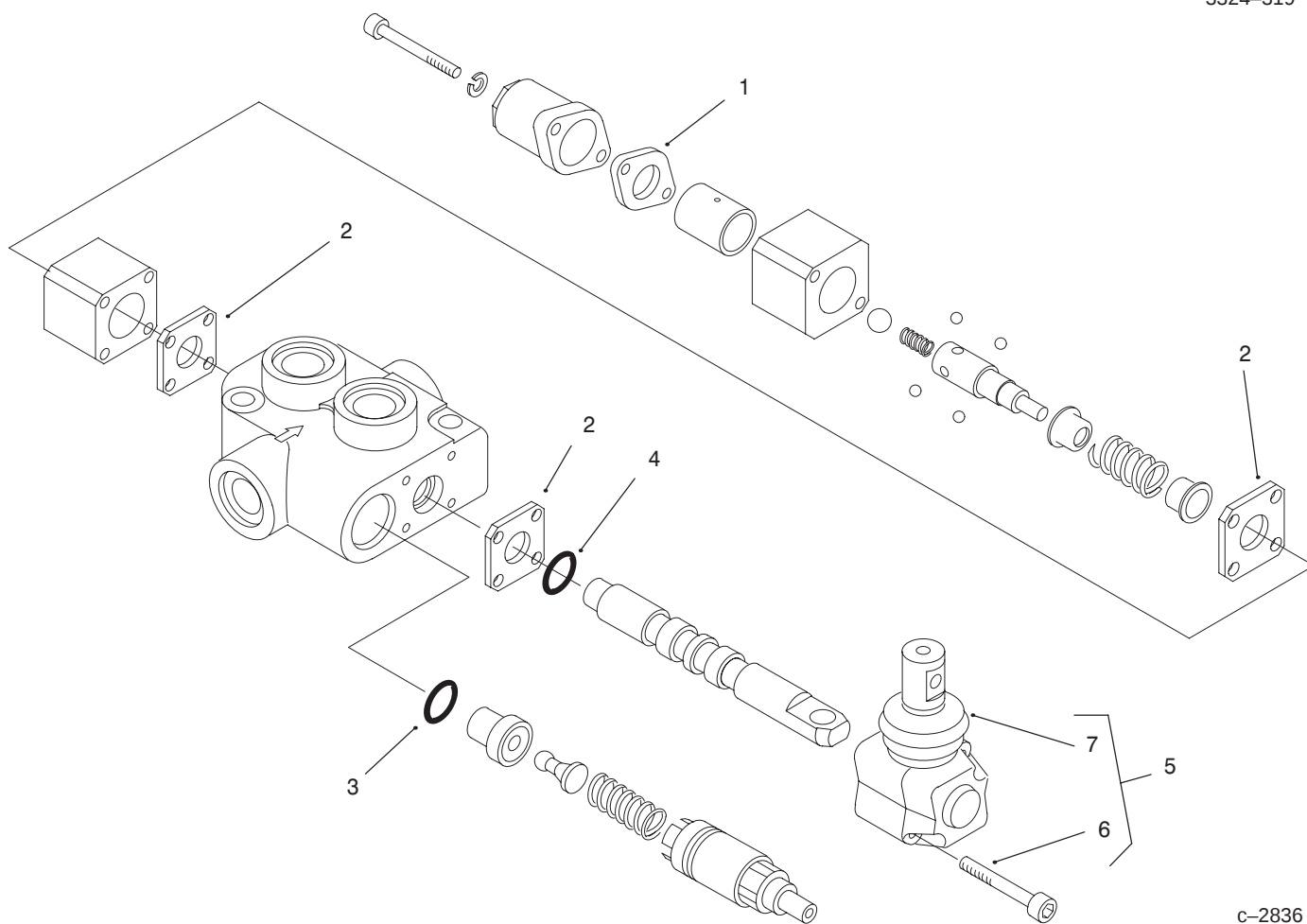
* Not illustrated

† Not Serviced Separately

Hydraulic Valve Assembly No. 99-3072

Ref. No.	Part No.	Qty.	Description

12



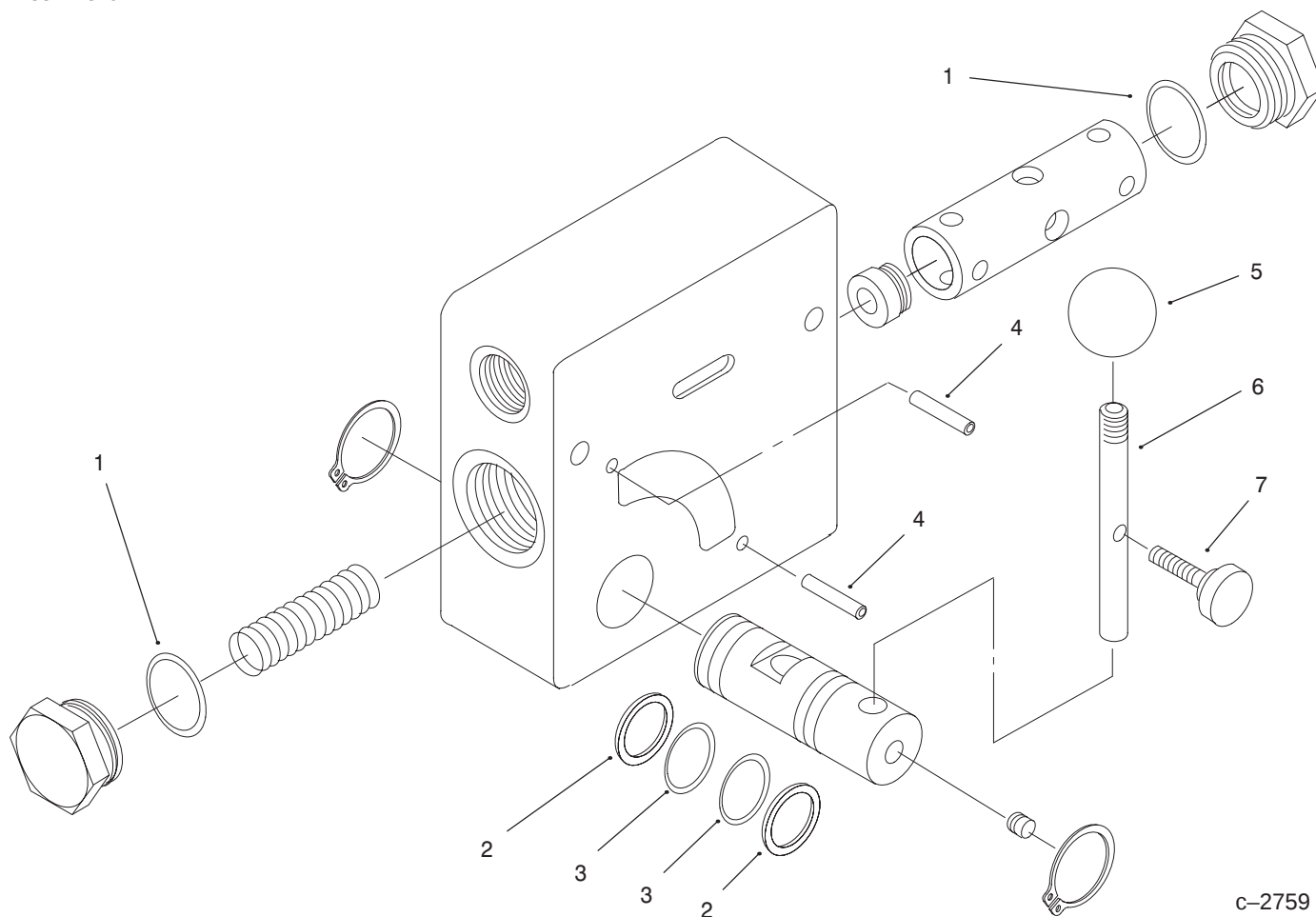
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Hydraulic Valve Assembly No. 99-3077

Ref. No.	Part No.	Qty.	Description
1	99-3074	1	Gasket
2	99-3075	1	Gasket
†3		1	O-Ring
†4		2	O-Ring
5	100-8807	1	Operator ASM
6	100-8806	2	Screw-Operator
7	100-8829	1	Boot-Operator
*	99-4391	1	Seal Kit (Incl. Ref.# 3 & 4)

* Not illustrated

† Not Serviced Separately

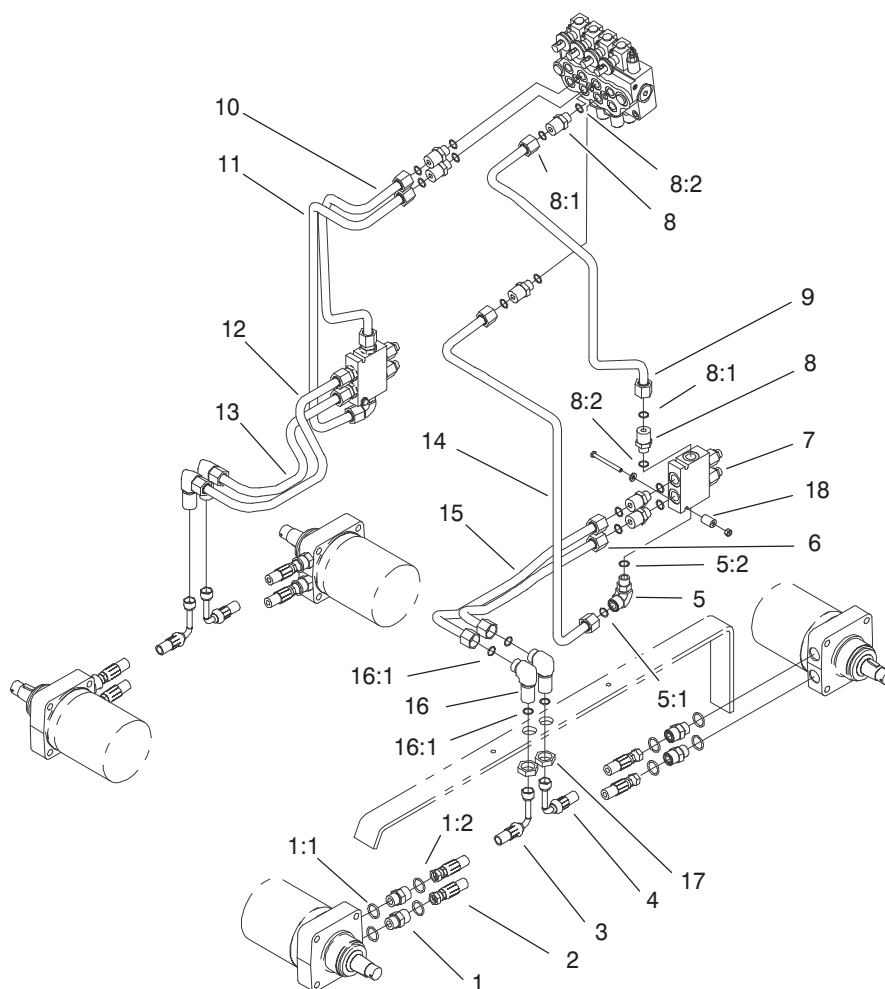


Hydraulic Valve Assembly No. 99-3073

Ref. No.	Part No.	Qty.	Description
†1		2	O-Ring
†2		2	Back-Up Washer
†3		2	O-Ring
†4		2	Roll Pin
†5		1	Handle Knob
†6		1	Handle
†7		1	Thumb Screw
*	98-9097	1	Seal Kit (Incl. Ref.# 1-3)
*	98-9098		Handle Kit (Incl. Ref.# 4- 7)

Ref. No.	Part No.	Qty.	Description

* Not illustrated
† Not Serviced Separately

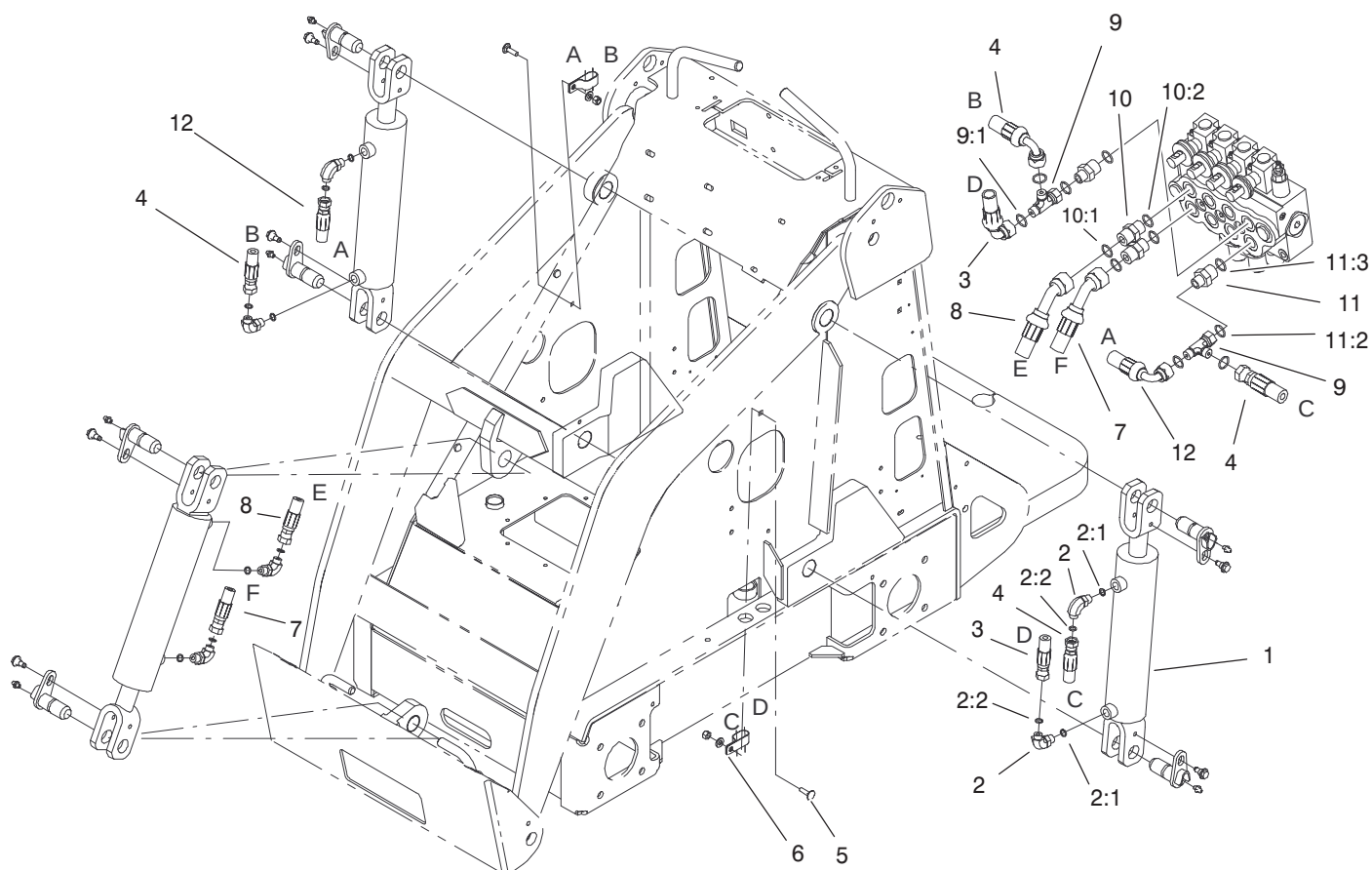


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Hydraulic Motors Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	340-7	8	Adapter	15	99-3026	1	Line-Hyd, Left B1
1:1	237-65	1	O-Ring	16	340-72	4	Elbow-Bulkhead Union, 90°.
1:2	237-80	1	O-Ring	16:1	237-65	2	O-Ring
2	99-3012	2	Hose-Hyd, Motor	17	340-74	4	Locknut-Bulkhead
3	99-3010	2	Hose-Hyd, Motor Front	18	99-3057	2	Spacer-Valve
4	99-3011	2	Hose-Hyd, Motor Rear				
5	340-153	2	Fitting - Hyd				
5:1	237-79	1	O-Ring				
5:2	237-151	1	O Ring				
6	99-3022	1	Line-Hyd, Left A1				
7	99-3040	2	Valve-Counterbalance				
*7:1	98-2712	1	Seal Kit-Valve				
*7:2	98-3271	2	Valve-Counterbalance				
*7:3	100-8864	1	Manifold ASM				
*7:4	100-8865	1	Needle Valve ASM				
8	340-155	10	Fitting - Hyd				
8:1	237-79	1	O-Ring				
8:2	237-151	1	O-Ring				
9	99-3027	1	Line-Hyd, Left B				
10	99-3024	1	Line-Hyd, Right B				
11	99-3029	1	Line-Hyd, Left A1				
12	99-3025	1	Line-Hyd, Right B1				
13	99-3028	1	Line-Hyd, Right A1				
14	99-3023	1	Line-Hyd, Left A				

* Not illustrated



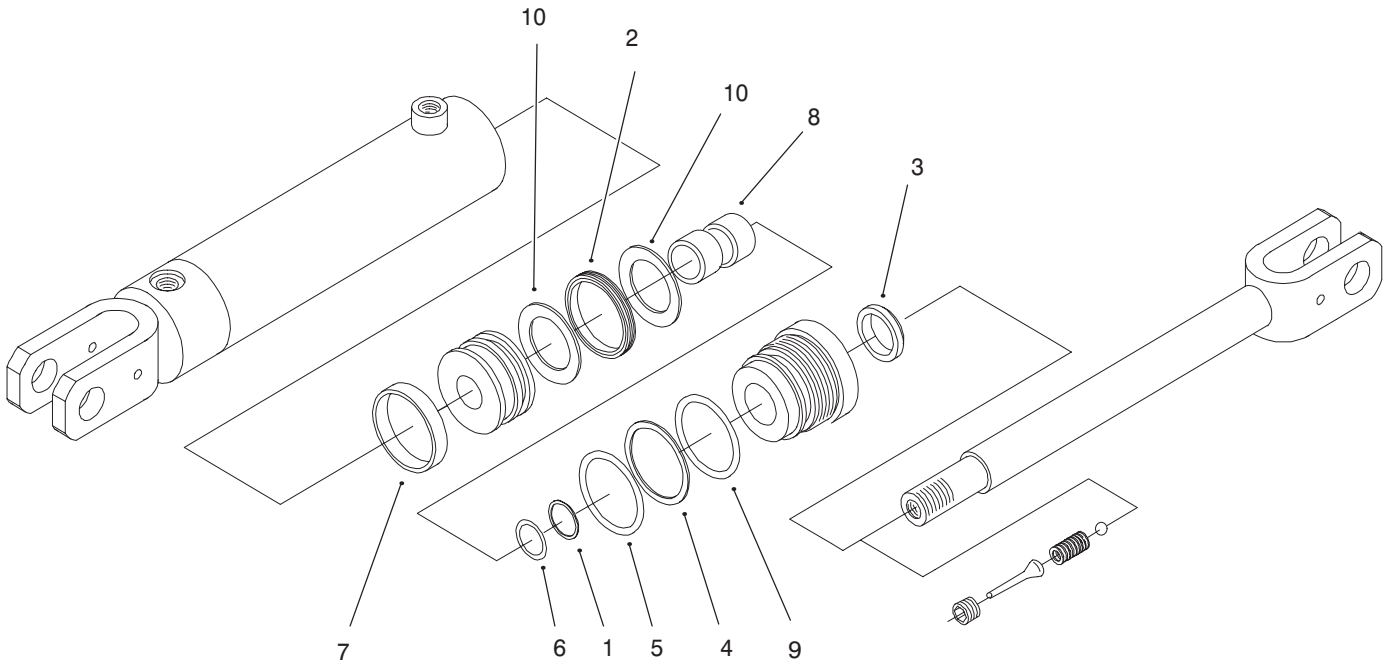
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Hydraulic Cylinders Assembly

Ref. No.	Part No.	Qty.	Description
1	100-4163	3	Cylinder – Hydraulic
*1:1	99-3065	1	Seal Kit-Hyd. Cylinder
2	340-82	6	Adapter
2:1	237-42	1	O-Ring
2:2	237-35	1	O-Ring
3	98-4748	1	Hose – Hyd, Pressure Lo
4	98-4725	2	Hose – Hyd, Loader
5	3230-2	2	Screw-CARR
6	2412-137	2	Tube Clamp
7	98-4726	1	Hose-Hyd, Center Long
8	98-4727	1	Hose-Hyd, Center Straight
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
11:2	237-78	1	O-Ring
11:3	237-35	1	O-Ring
12	99-3109	1	Hose-Hyd, Loader

Ref. No.	Part No.	Qty.	Description

* Not illustrated



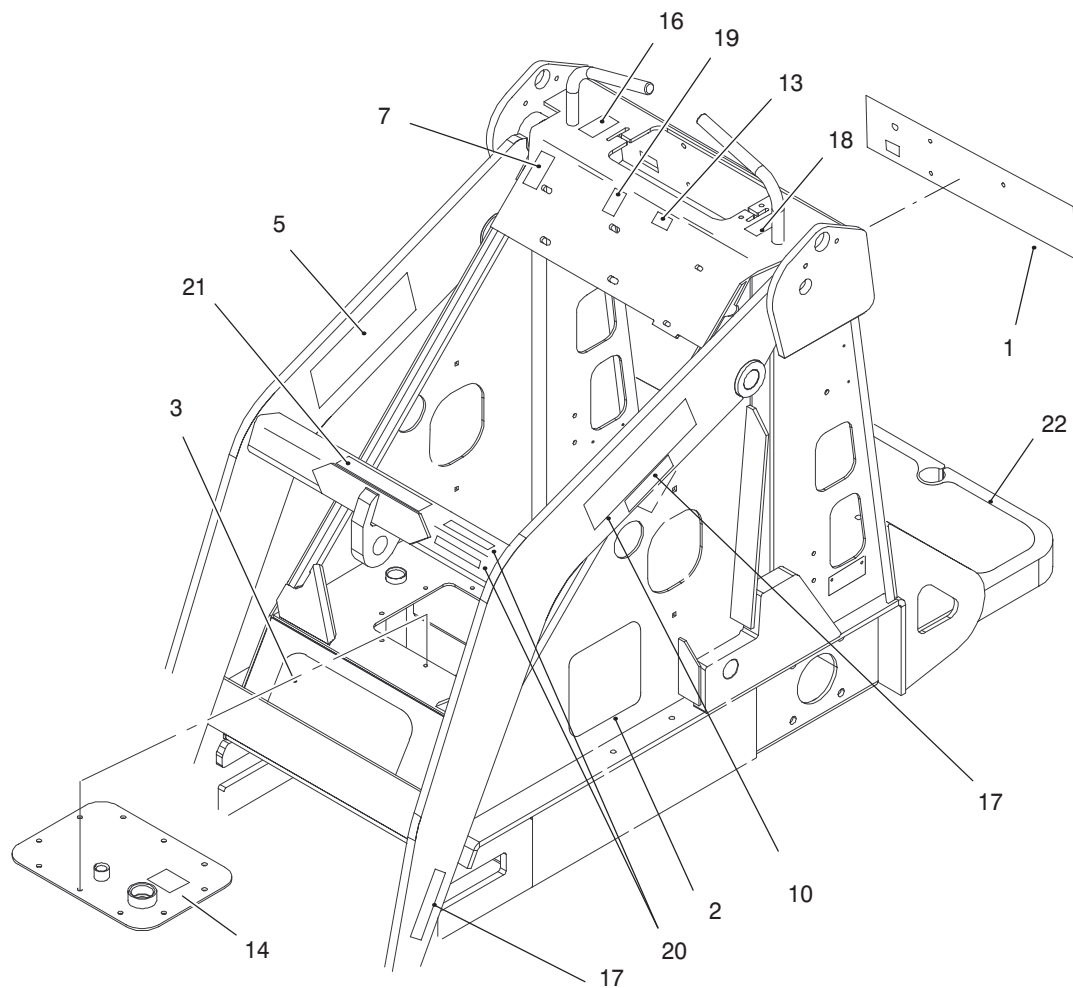
c-2824

Hydraulic Cylinder Assembly No. 100-4163

Ref. No.	Part No.	Qty.	Description
†1	99-3065	1	Washer-Backup
†2		1	PSP Seal
†3		1	Rod-Wiper
†4		1	Washer-Backup
†5		1	O-Ring
†6		1	Polypak
†7		1	Wear Ring
†8		2	Wear Ring
†9		1	O-Ring
†10		2	Washer-Backup
*		1	Seal Kit (Incl. Ref. #1-10)

Ref. No.	Part No.	Qty.	Description

* Not illustrated
† Not Serviced Seperately

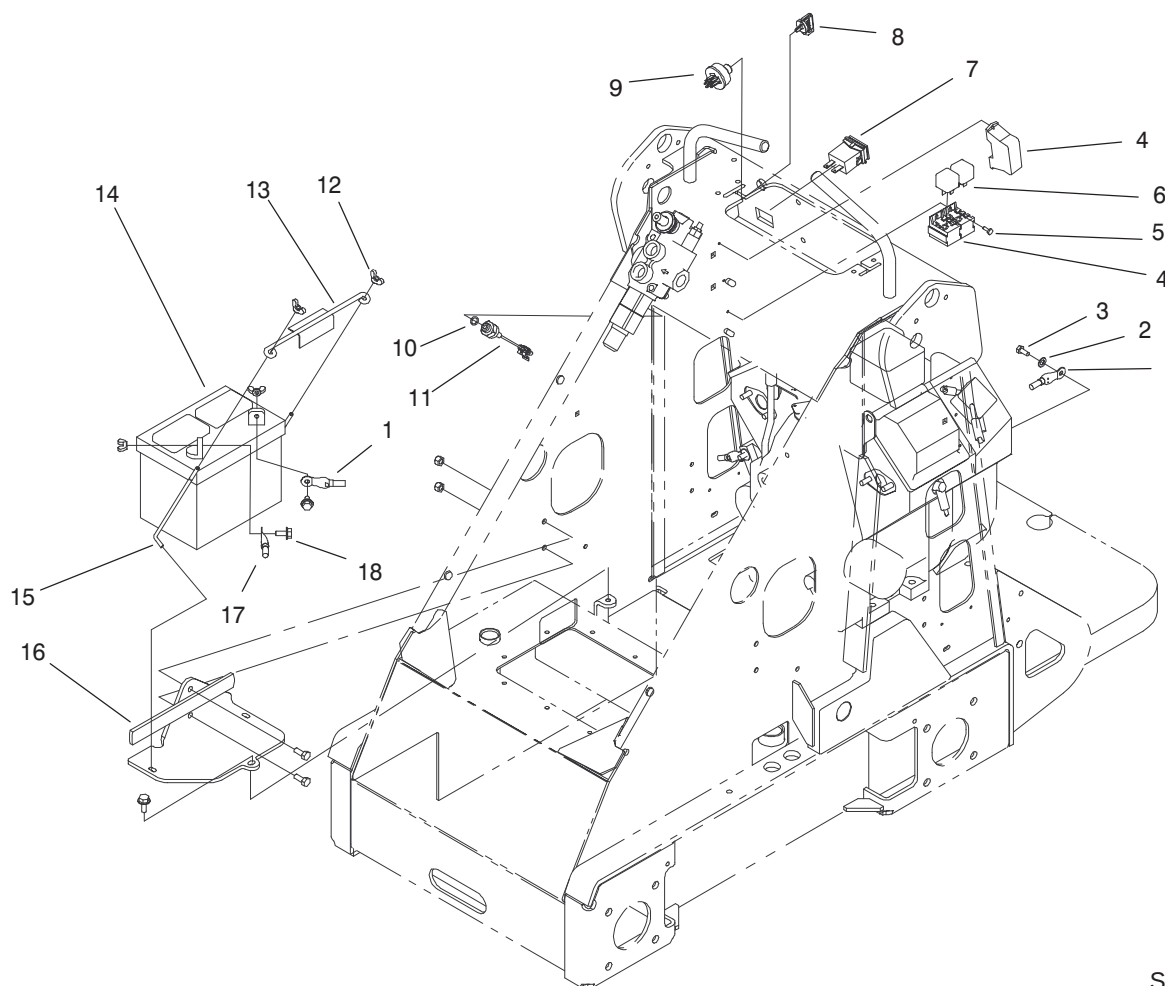


c-2829
Sheet No.:10

Decal Assembly

Ref. No.	Part No.	Qty.	Description
1	99-3157	1	Decal-Control Panel
2	100-8827	2	Decal - Side
3	100-8828	1	Decal - Front
5	98-9051	1	Decal - Danger
7	98-4677	1	Decal - Auxiliary Power
10	99-3166	2	Decal - Dingo 322
13	98-8220	1	Decal - Speed Limiter
14	85-4730	1	Decal - Hyd Oil Only
16	94-2551	1	Decal - Choke
17	100-6141	4	Decal - Pinch
18	98-8219	1	Decal - Throttle
19	98-8235	1	Decal - Selector
20	99-3088	2	Decal - No Riders
21	89-4682	1	Decal - Caution
22	98-9947	2	Tread - Foot

Ref. No.	Part No.	Qty.	Description



Sheet No.:11

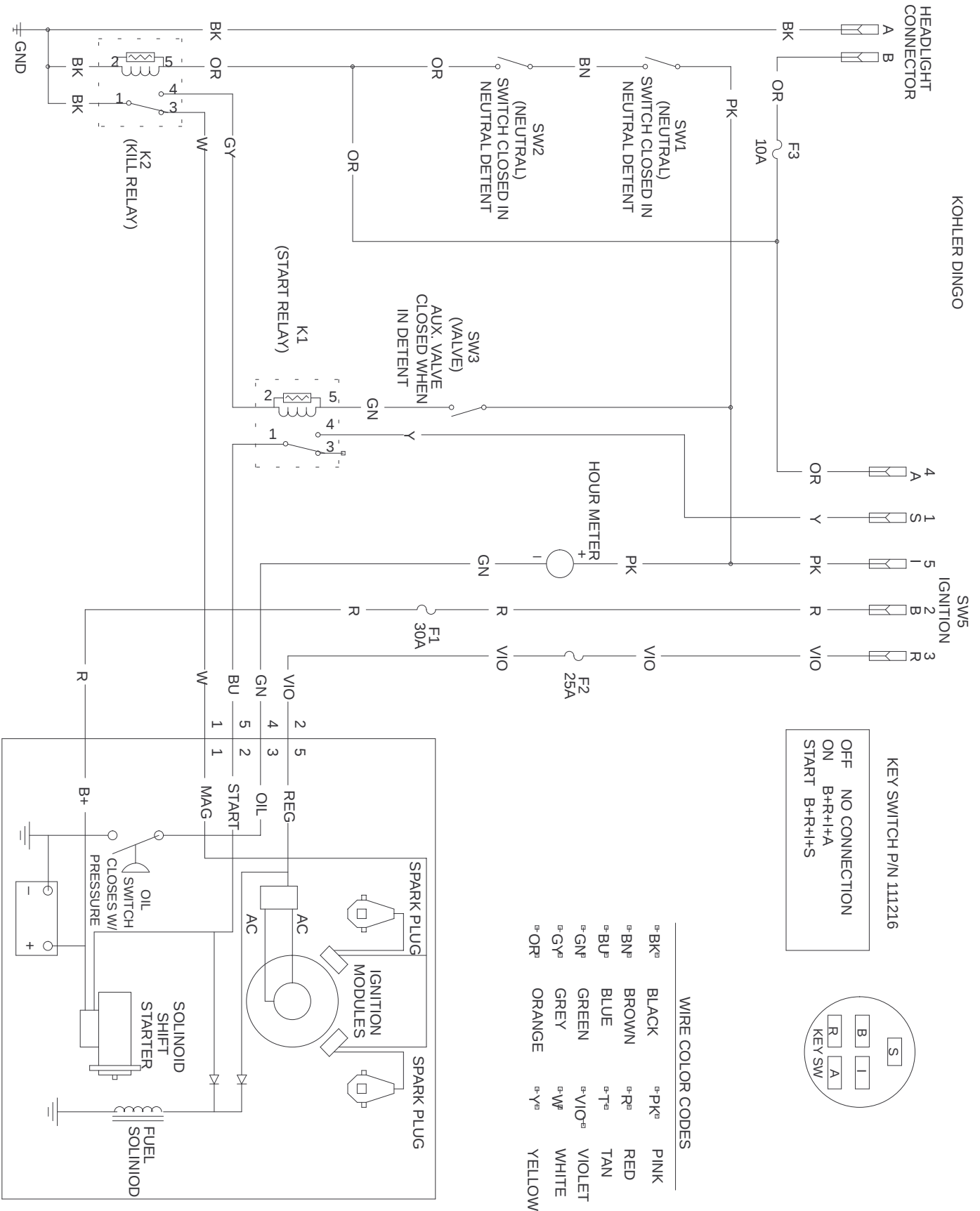
Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	111075	1	Wire Assy
2	3255-8	1	Washer-Lock/Ext
3	33114-020	3	Screw-HH
4	99-3161	1	Harness - Electrical
5	32144-87	3	Screw-Thread Forming
6	98-7249	2	Relay-Spdt
7	94-4208	1	Hourmeter
8	63-8360	2	Key-Ignition w/Shield
9	111216	1	Assy Switch Ignition
10	237-42	3	O-Ring
11	72-4310	3	Switch
12	32103-22	4	Nut-Wing
13	113010	1	Battery Hold Down
14	94-1867	1	Battery
15	99-5027	2	Retainer - Battery
16	99-3060-03	1	Battery Mount
17	100-1712	1	Cable-Positive
18	3234-4	2	Screw-Flange
*99	32144-18	2	Screw-HH

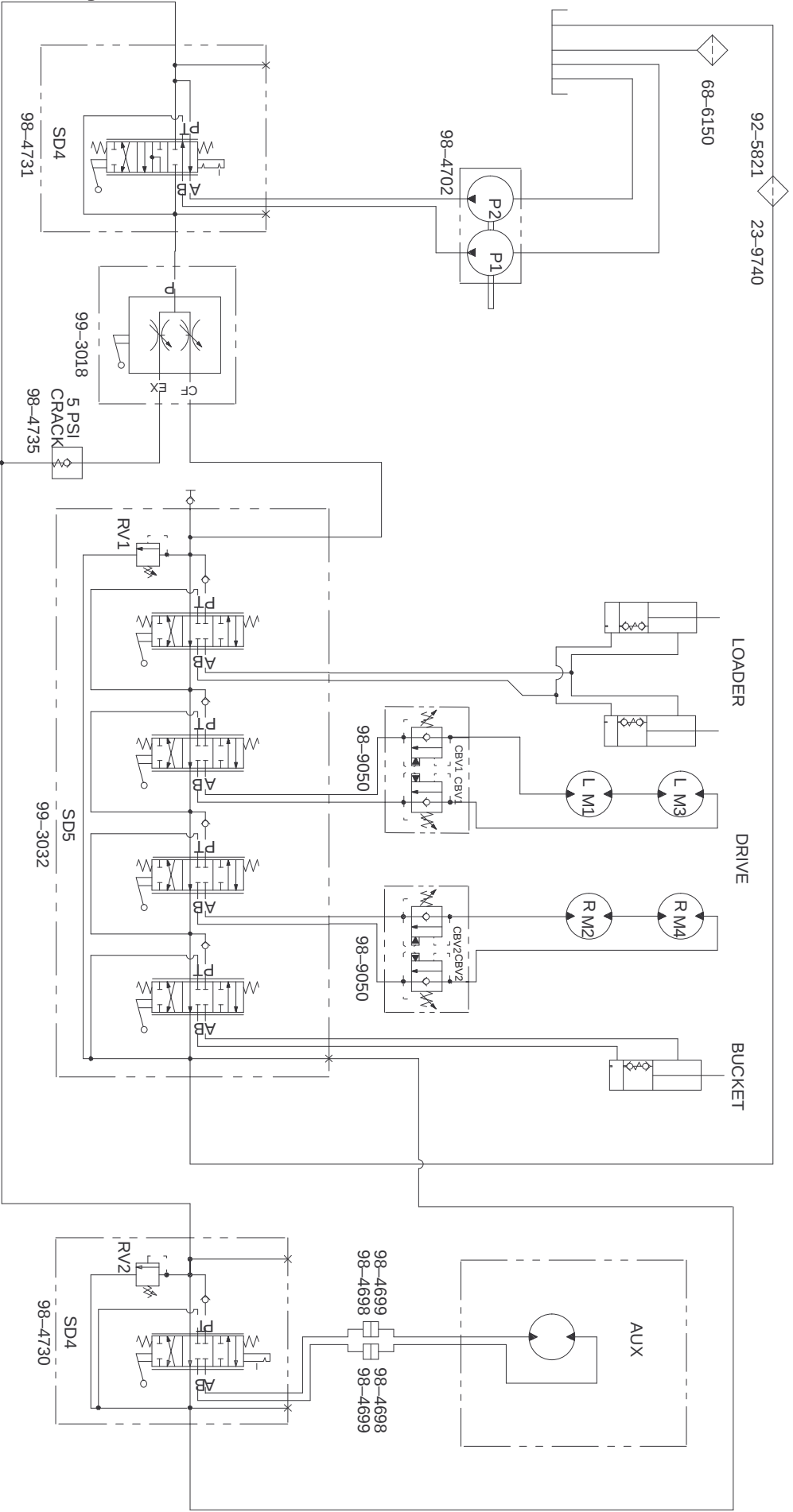
Ref. No.	Part No.	Qty.	Description

* Not illustrated

Electrical Schematic



Hydraulic Schematic



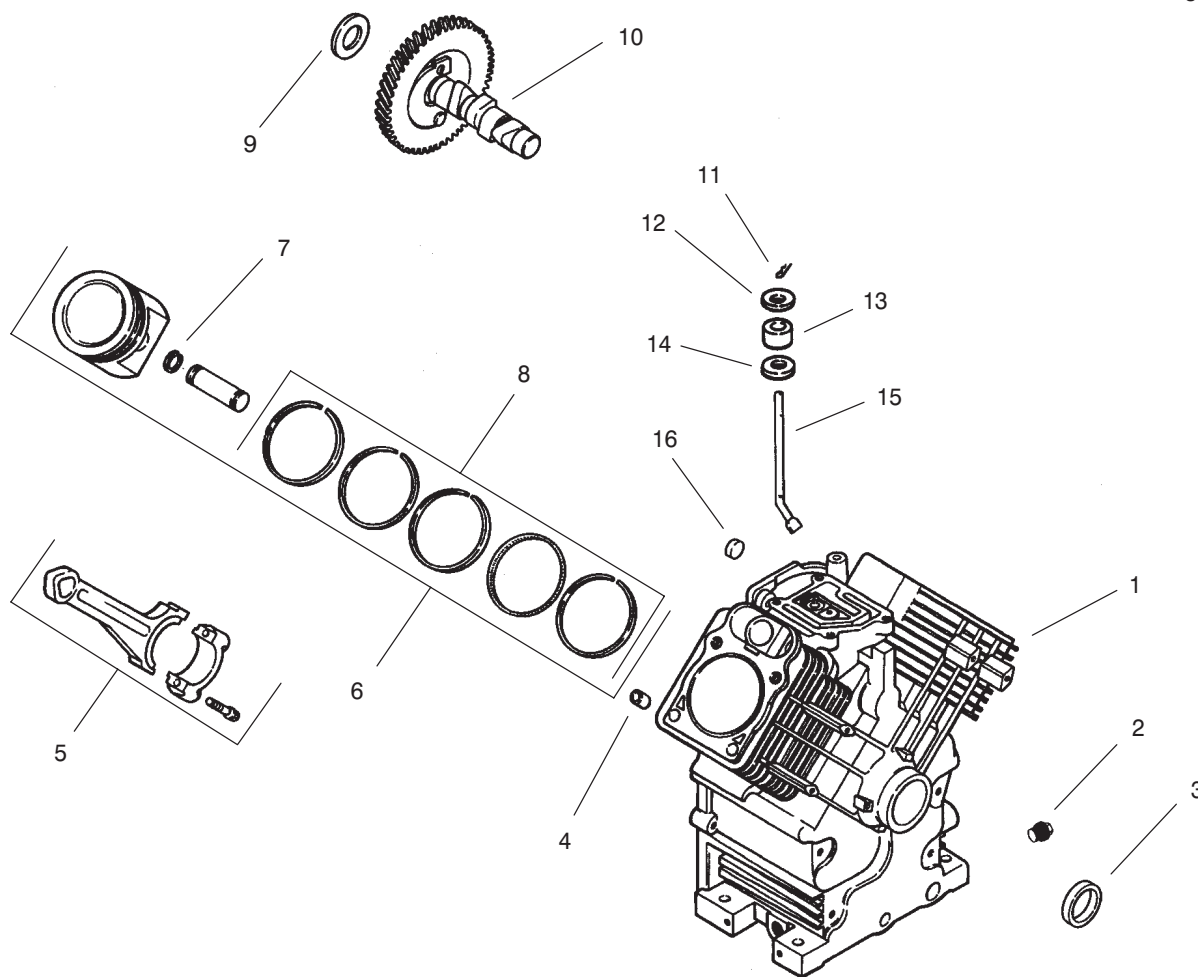
DISPLACEMENT AND PRESSURE CHART				
COMPONENT	DISPLACEMENT	PRESSURE		FLOWRATE*
P1	CU IN/REV	CU CM/REV	PSI	BARS
P2	0.55 CU IN	9 CC		8.4
M1/M3	0.24 CU IN	4 CC		3.7
M2/M4	29.1 CU IN	476 CC		14.0
RV1			3000 PSI	207 BARS
RV2			3000 PSI	207 BARS
CBV1			1000 PSI	69 BARS
CBV2			1000 PSI	69 BARS

* FLOWRATE CALCULATED AT 3600 RPM AND 98% EFFICIENCY.

Ref. No.	Part No.	Qty.	Description
1	24 014 90	1	Crankshaft (Includes 2)
2	52 139 09	1	Plug, cup

Ref. No.	Part No.	Qty.	Description

22

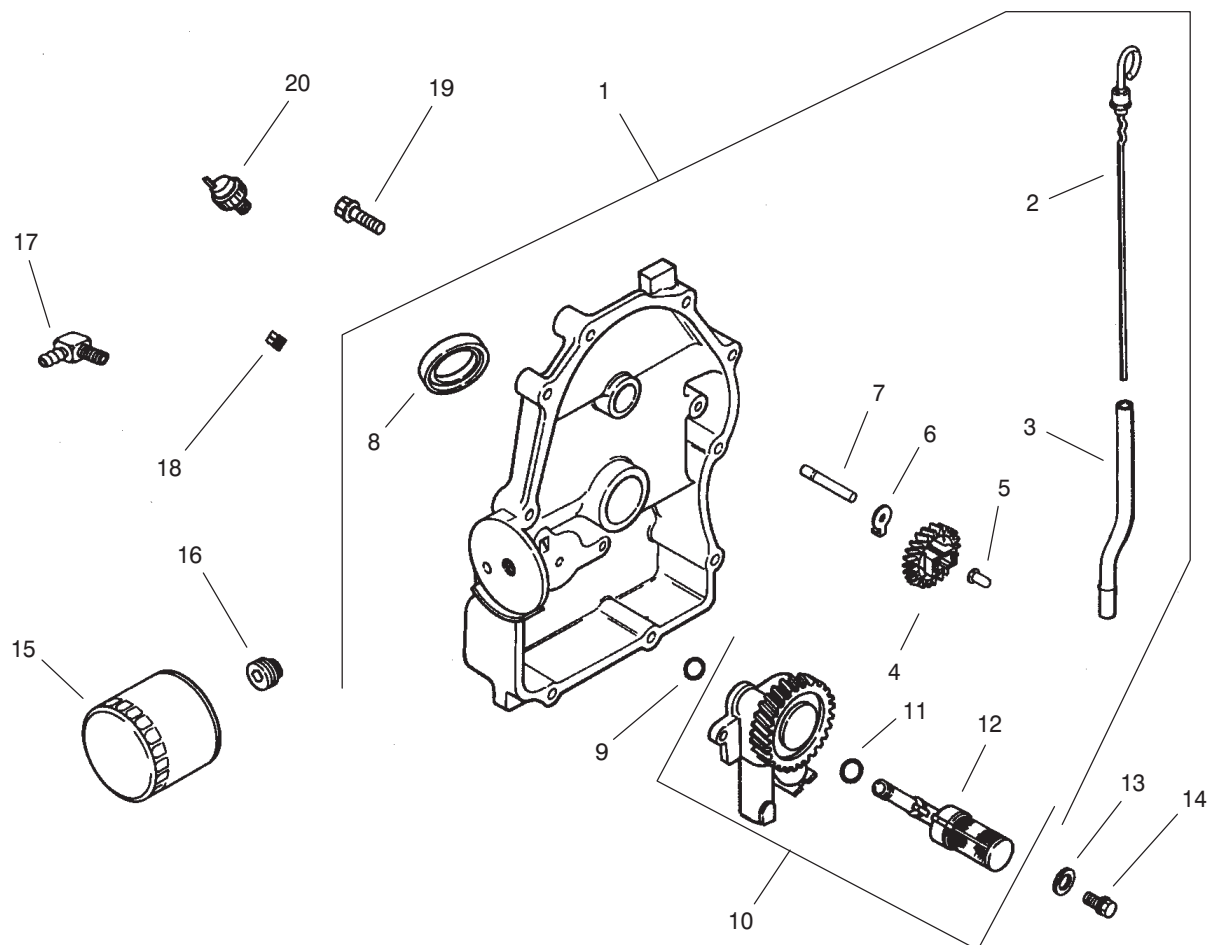


Group 2 – Crankcase

Ref. No.	Part No.	Qty.	Description
1		1	Cylinder Block (Use Miniblock 24 782 01)
2	52 139 02	2	Plug, drain
3	24 032 01	1	Seal, oil front
4	12 380 17	6	Pin, dowel locating
5	24 067 13	2	Connecting Rod (Std.)
	24 067 14	2	Connecting Rod (.25)
6	24 874 01	2	Piston w/Ring Set (Std.)
	24 874 02	2	Piston w/Ring Set (.25)
	24 874 03	2	Piston w/Ring Set (.50)
7	24 018 01	4	Retainer, piston pin
8	24 108 01	2	Ring Set (Std.)
	24 108 02	2	Ring Set (.25)
	24 108 03	2	Ring Set (.50)
9	12 422 09	A/R	Shim, camshaft – red
	12 422 13	A/R	Shim, camshaft – black
	12 422 07	A/R	Shim, camshaft – white
	12 422 08	A/R	Shim, camshaft – blue
	12 422 10	A/R	Shim, camshaft – yellow
	12 422 11	A/R	Shim, camshaft – green
	12 422 12	A/R	Shim, camshaft – gray
10	24 012 05	1	Camshaft

Ref. No.	Part No.	Qty.	Description
11	12 380 04	1	Pin, hitch
12	M-0631005	1	Washer, flat
13	12 032 01	1	Seal, governor cross shaft
14	X-25-102	1	Washer, plain
15	24 144 01	1	Shaft, governor cross
16	52 139 09	1	Plug, cup

Obtain Parts From Kohler

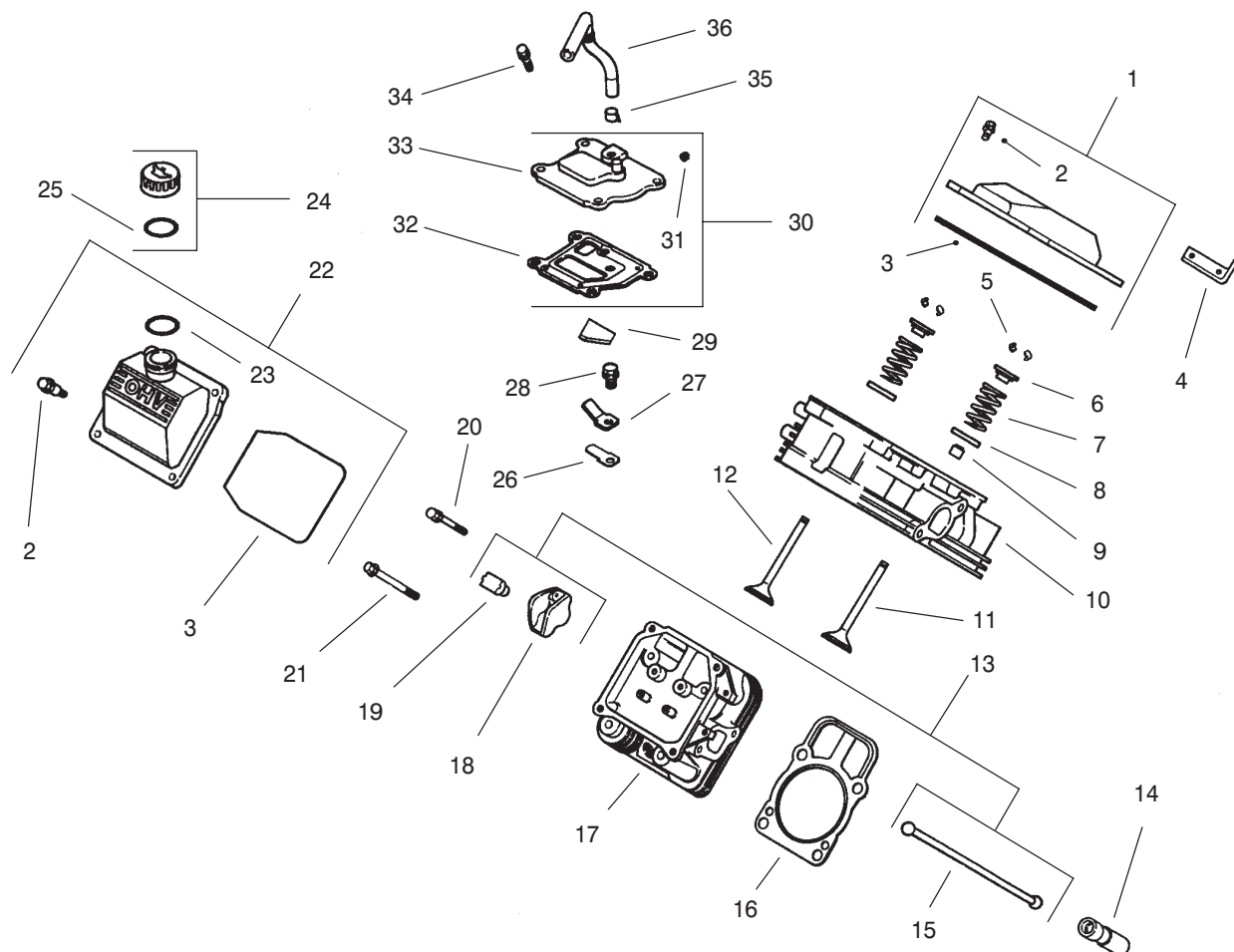


Group 3 – Oil Pan/Lubrication

Ref. No.	Part No.	Qty.	Description
1	24 009 82	1	Plate, closure assembly (Includes 2–12)
2	24 038 06	1	Dipstick
3	24 123 08	1	Tube, dipstick
4	24 043 12	1	Kit, governor gear (Includes 5)
5	12 380 01	1	Pin, governor regulating
6	52 448 02	1	Tab, locking
7	12 144 02	1	Shaft, governor gear
8	52 032 08	1	Seal, oil (PTO end)
9	24 153 08	1	O–Ring
10	24 393 10	1	Oil pump assembly (Includes 11,12)
11	24 153 01	1	O–Ring, oil pick–up
12	24 381 04	1	Pick–up, oil
13	M–0631005	2	Washer, plain 6 mm
14	M–0645025	2	Screw, hex. flange
15	52 050 02	1	Filter, oil
16	24 136 01	1	Nipple, oil filter
17	25 155 02	1	Connector
18	X–75–23	1	Plug, pipe
19	24 086 16	10	Screw, hex. flange
20	24 099 03	1	Switch, pressure

Ref. No.	Part No.	Qty.	Description

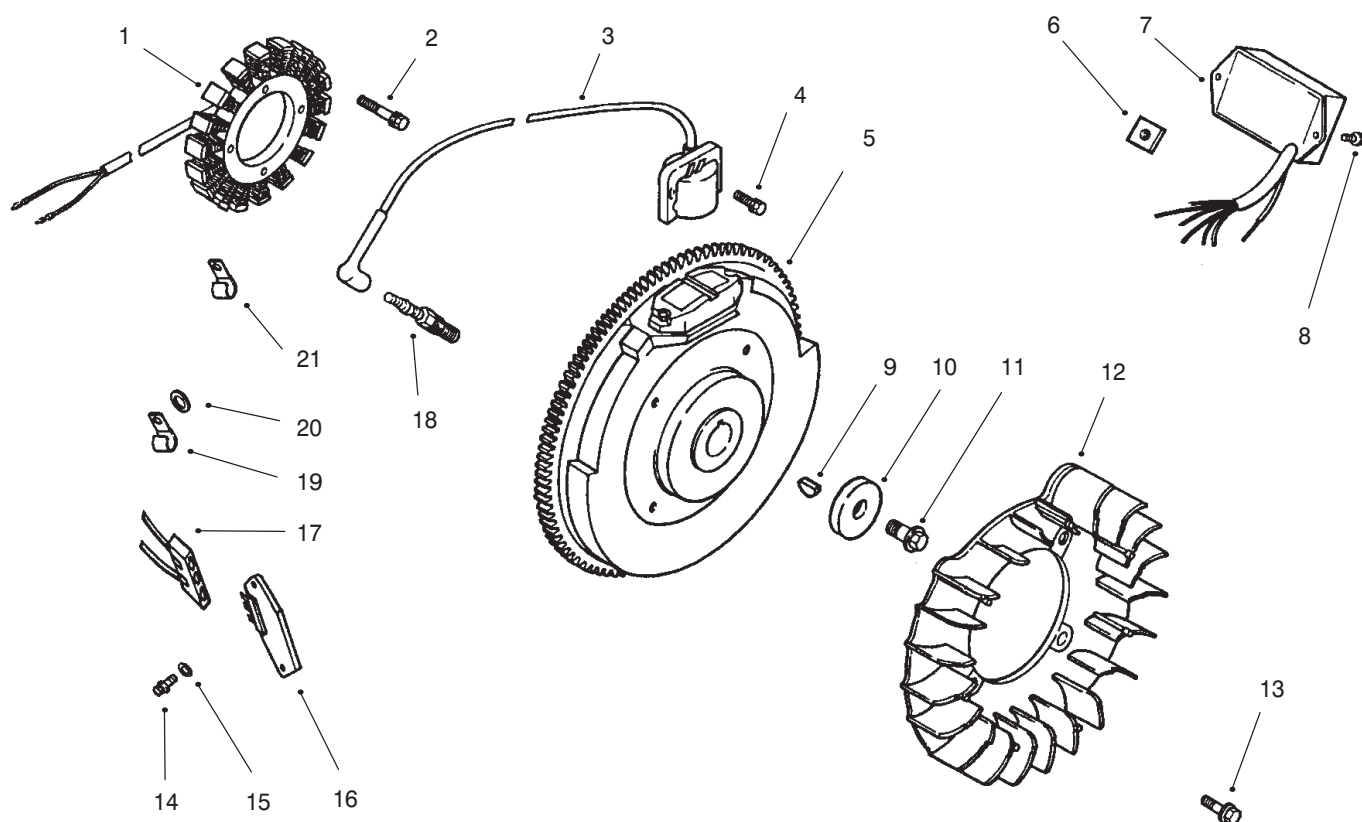
Obtain Parts From Kohler



Group 4 – Head/Valve/Breather

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

Obtain Parts From Kohler



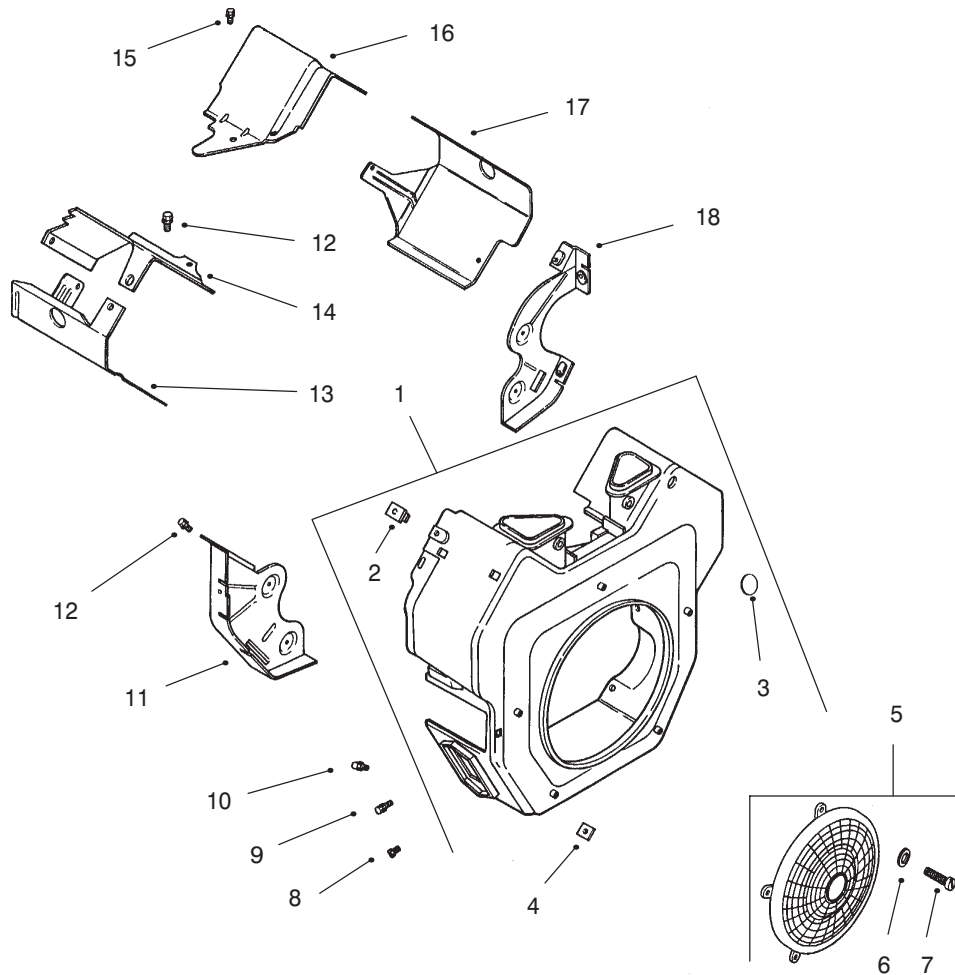
Group 5 – Ignition/Electrical

Ref. No.	Part No.	Qty.	Description
1	54 755 09	1	Kit, 15 amp stator (Incl. 24 126 71 bracket)
2	M-0548025	2	Screw, hex. cap
3	24 584 11	2	Module, ignition
4	M-0561025	4	Screw, hex. socket hd
5	24 025 02	1	Flywheel
6	24 100 02	2	Nut, plastic
7	24 584 09	1	Module, speed advance
8	24 086 41	2	Screw
9	X-42-15	1	Key
10	12 468 03	1	Washer, plain
11	12 086 14	1	Screw, hex. flange
12	24 157 03	1	Fan
13	25 086 47	4	Bolt, shoulder
14	24 086 18	2	Screw, phillips hd.
15	X-25-92	2	Washer, plain
16	25 403 03	1	Rectifier-regulator
17	236602	1	Connector
18	12 132 02	2	Spark Plug
19	47 154 01	1	Clip, cable
20	X-25-63	1	Washer, plain
21	48 154 02	1	Clip, cable
*	25 518 28	1	Lead, black, (4" – 18 gauge – insulated grip

Ref. No.	Part No.	Qty.	Description
			barrel eyelet terminals)
*	24 176 42	1	Harness, wiring
*	24 126 71	1	Bracket, stator wire
*	X-22-11	1	Washer, lock
*	X-25-63	1	Washer, plain

Obtain Parts From Kohler

* Not Illustrated

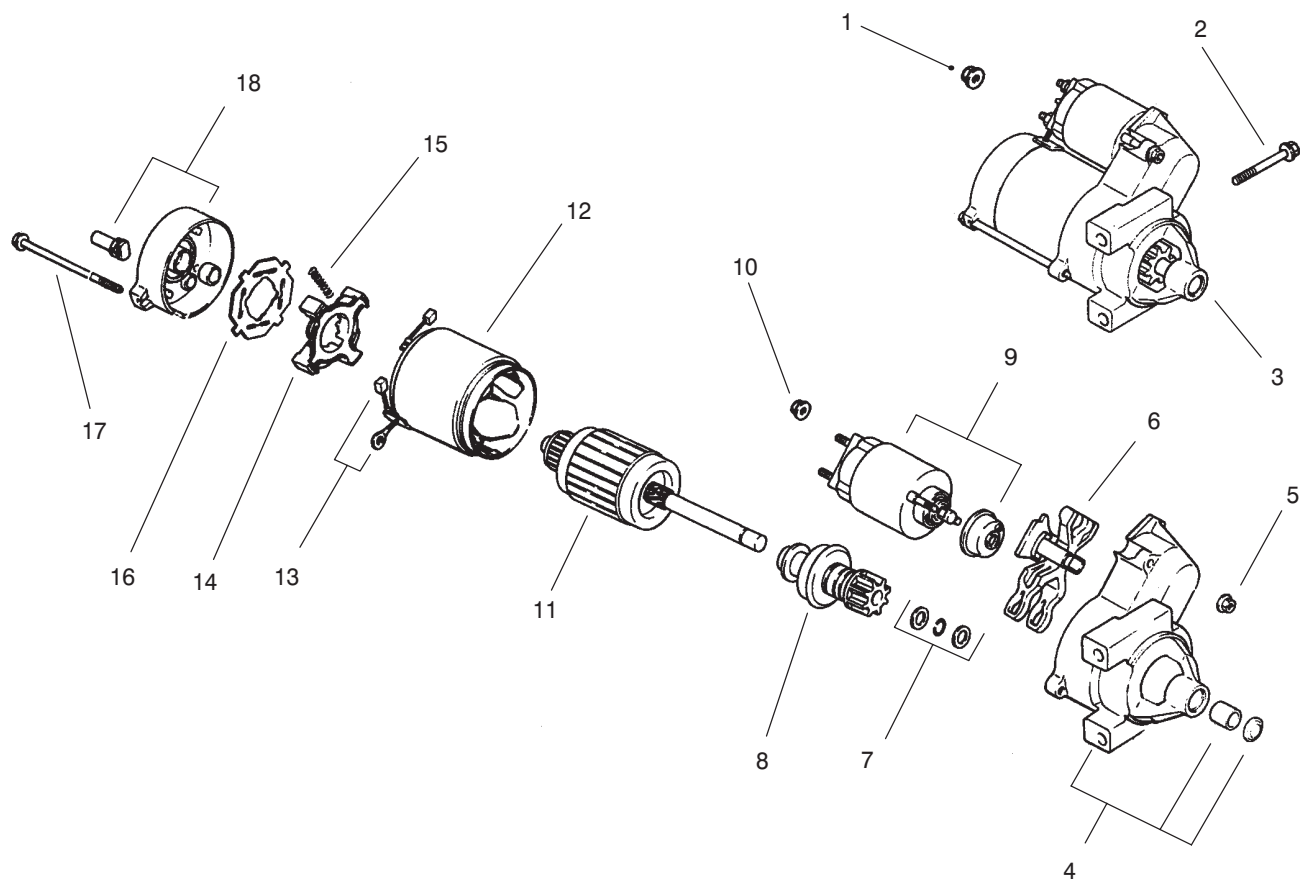


Group 6 – Blower Housing & Baffles

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	24 027 40	1	Housing, blower (Includes 2-5)	*	25 113 21	1	Decal, Pro
2	24 100 02	2	Nut, plastic				
3	25 139 16	1	Button plug				
4	24 100 01	2	Nut, plastic				
5	24 755 81	1	Kit, Fixed Gurard (Includes 6&7)				
6	24 468 10	5	Washer, plain				
7	24 086 35	5	Screw, panhead				
8	M-0551016	1	Screw, hex. flange				
9	M-0545016	5	Screw, hex. flange				
10	M-0545020	2	Screw, hex. flange				
11	24 146 02	1	Plate, backing – #2 side				
12	M-0645016	6	Screw, hex. flange				
13	24 063 20	1	Baffle, cyl. barrel–#2 side				
14	24 063 17	1	Baffle, valley – #2 side				
15	M-0545010	2	Screw, hex. flange				
16	24 063 24	1	Baffle, valley – #1 side				
17	24 063 08	1	Baffle, cyl. barrel–#1 side				
18	24 146 08	1	Plate, backing – #1 side				
*	24 113 62	1	Decal, HP				

Obtain Parts From Kohler

* Not Illustrated

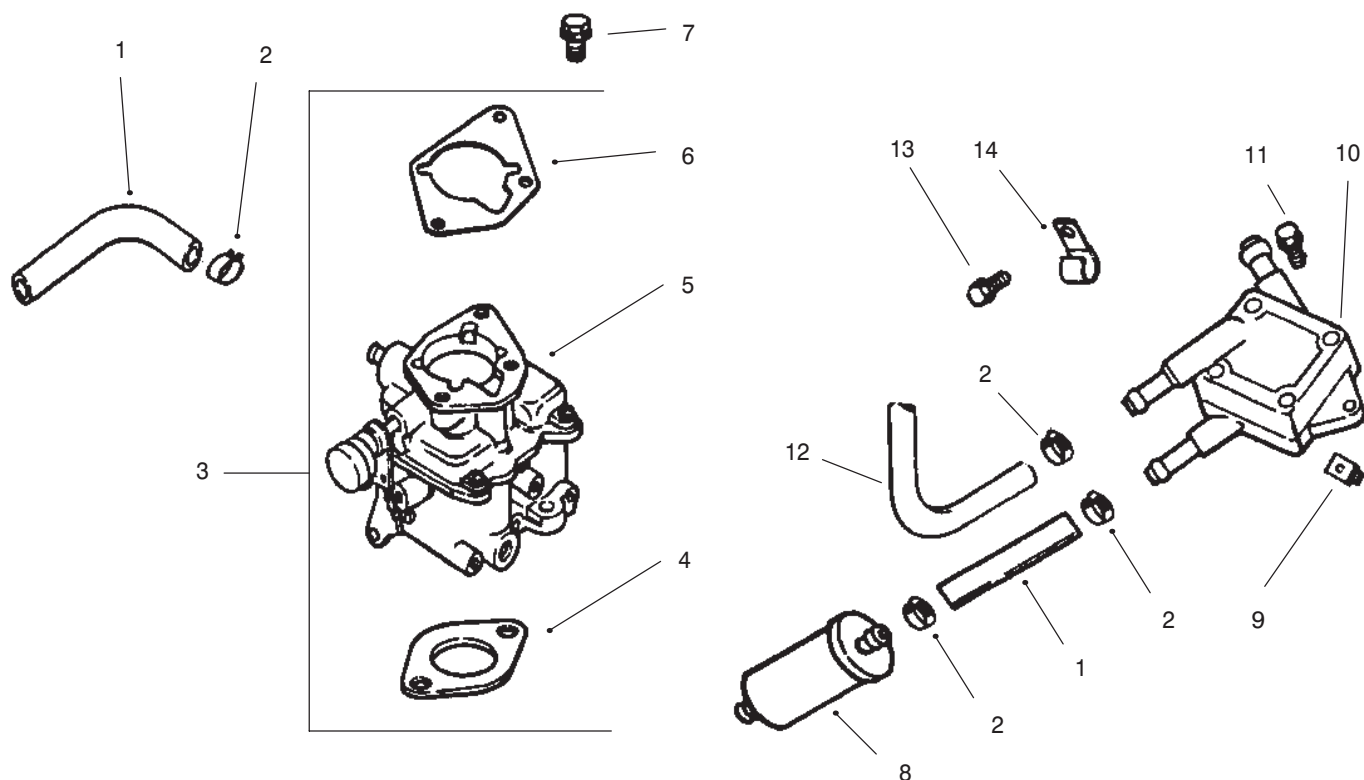


Group 7 – Starting System

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

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler



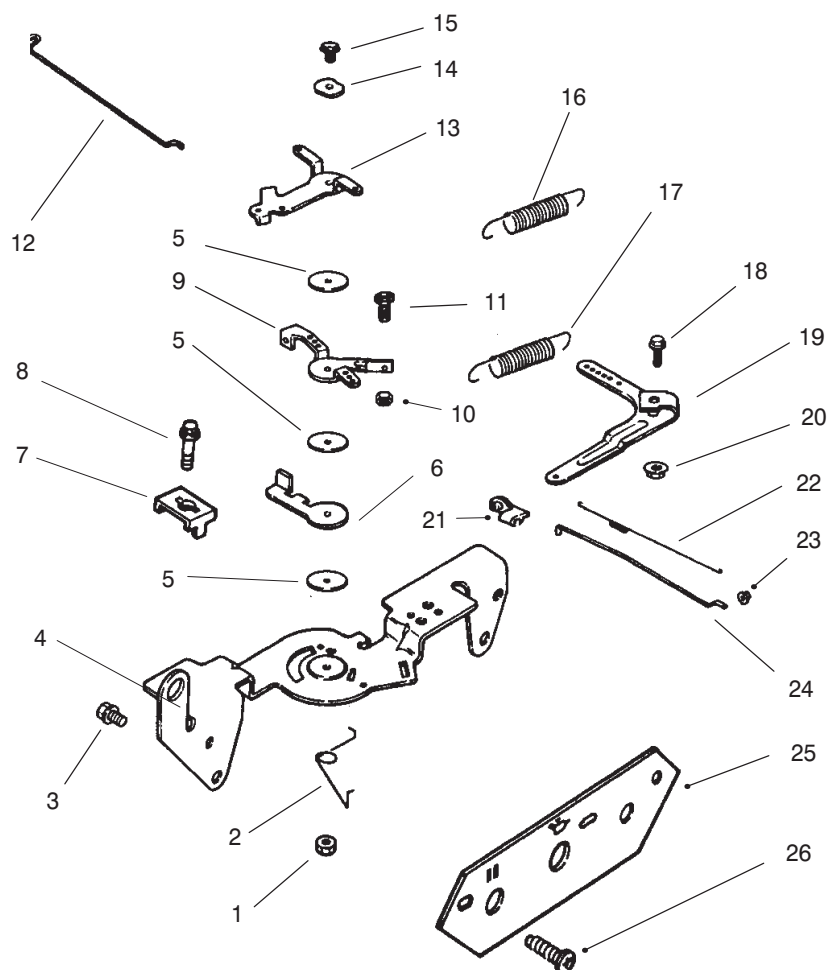
Group 8 – Fuel System

Ref. No.	Part No.	Qty.	Description
1	25 353 10	2	Line, fuel – 9"
2	X-426-9	6	Clamp, hose
3	24 853 43	1	Kit, carburetor w/gasket (Includes 4-6)
4	24 041 06	1	Gasket, air cleaner base
†5	24 053 43	1	Carburetor assembly
6	24 041 17	1	Gasket, carburetor
7	M-0651030	2	Screw, hex. flange
8	24 050 02	1	Filter, fuel
9	24 100 01	2	Nut, plastic
10	24 393 04	1	Pump, fuel – pulse
11	24 086 12	2	Screw, hex. cap
12	24 353 04	1	Line, fuel 17"
13	M-0650012	1	Screw, hex. flange
14	47 154 01	1	Clip, cable

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

†For information only; Not available separately.

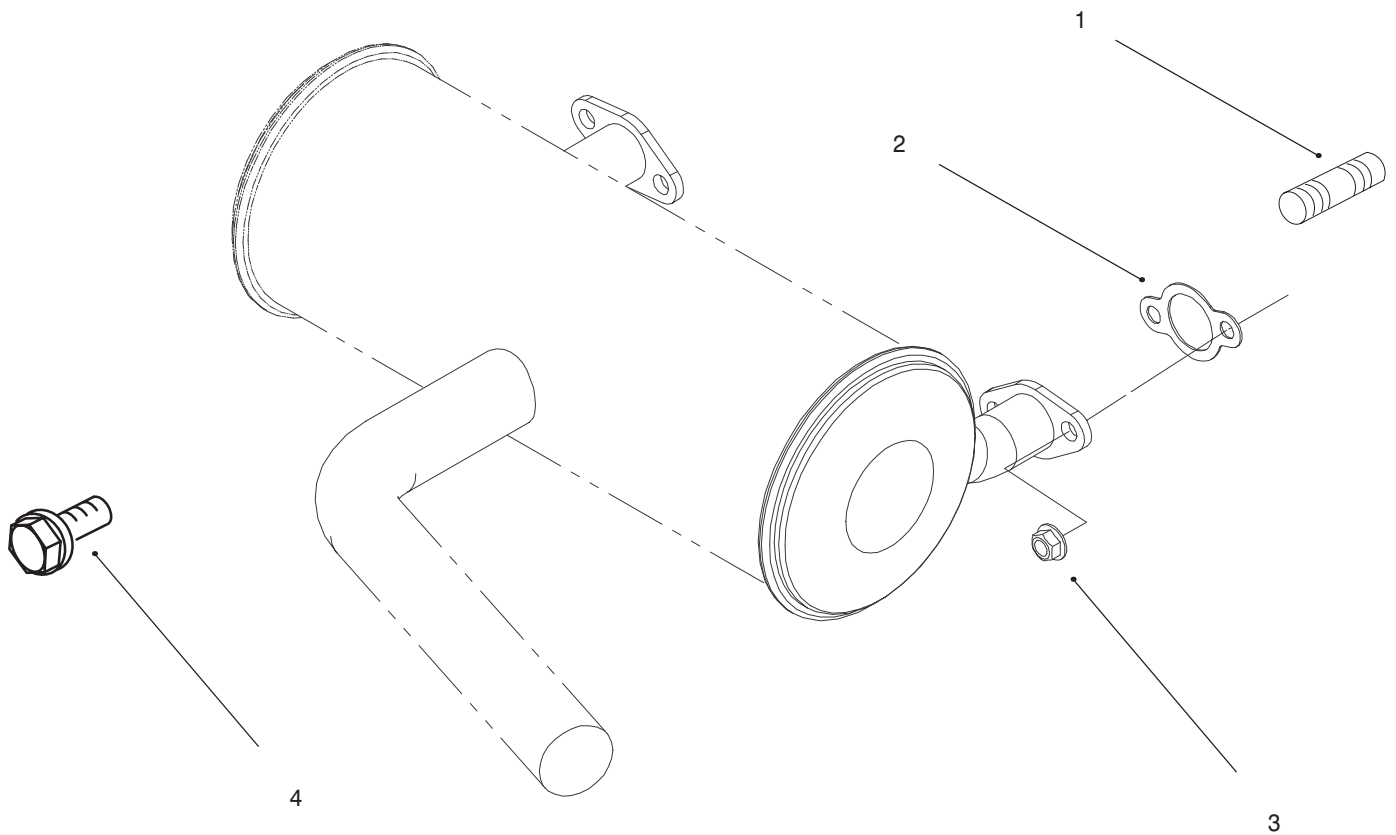


Group 9 – Engine Controls

Ref. No.	Part No.	Qty.	Description
1	M-0547050	1	Nut, hex. lock
2	24 089 03	1	Spring, choke return
3	M-0645016	4	Screw, hex. flange
4	24 126 56	1	Bracket, control
5	24 468 01	3	Washer, plain
6	24 090 07	1	Lever, throttle actuator
7	12 237 01	2	Clamp, cable
8	M-0545016	2	Screw, hex. flange
9	24 090 03	1	Lever, throttle control
10	M-0446030	1	Nut, hex
11	M-0401030	1	Screw, hex. cap
12	24 079 02	1	Linkage, choke
13	24 090 05	1	Lever, choke
14	41 468 03	1	Washer, spring
15	M-0545020	1	Screw, hex. flange
16	24 089 38	1	Spring, throttle limiter
17	24 089 15	1	Spring, governor
18	SM-0642025	1	Screw, hex. flange
19	24 090 14	1	Lever, governor
20	M-0641060	1	Nut, hex. flange
21	25 158 11	1	Bushing, linkage retaining
22	24 089 01	1	Spring, linkage
23	25 158 08	1	Bushing, linkage retaining
24	24 079 01	1	Linkage, throttle

Ref. No.	Part No.	Qty.	Description
25	24 378 01	1	Panel, control
26	24 086 06	1	Screw, phillips

Obtain Parts From Kohler



Group 11 – Exhaust

Ref. No.	Part No.	Qty.	Description
1	25 072 04	4	Stud
2	93-0350	2	Gasket, exhaust
3	M-0841080	4	Nut, hex flange
4	M-0839020	2	Screw, hex. flange
*	24 755 03	1	Gasket Set

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

* Not Illustrated

