



## Dingo<sup>®</sup> 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
HS. .... hex socket head	TTH. .... torx truss head
HWH. .... hex washer head	WH. .... wing head
HWHTF. .... hex washer head thread forming	

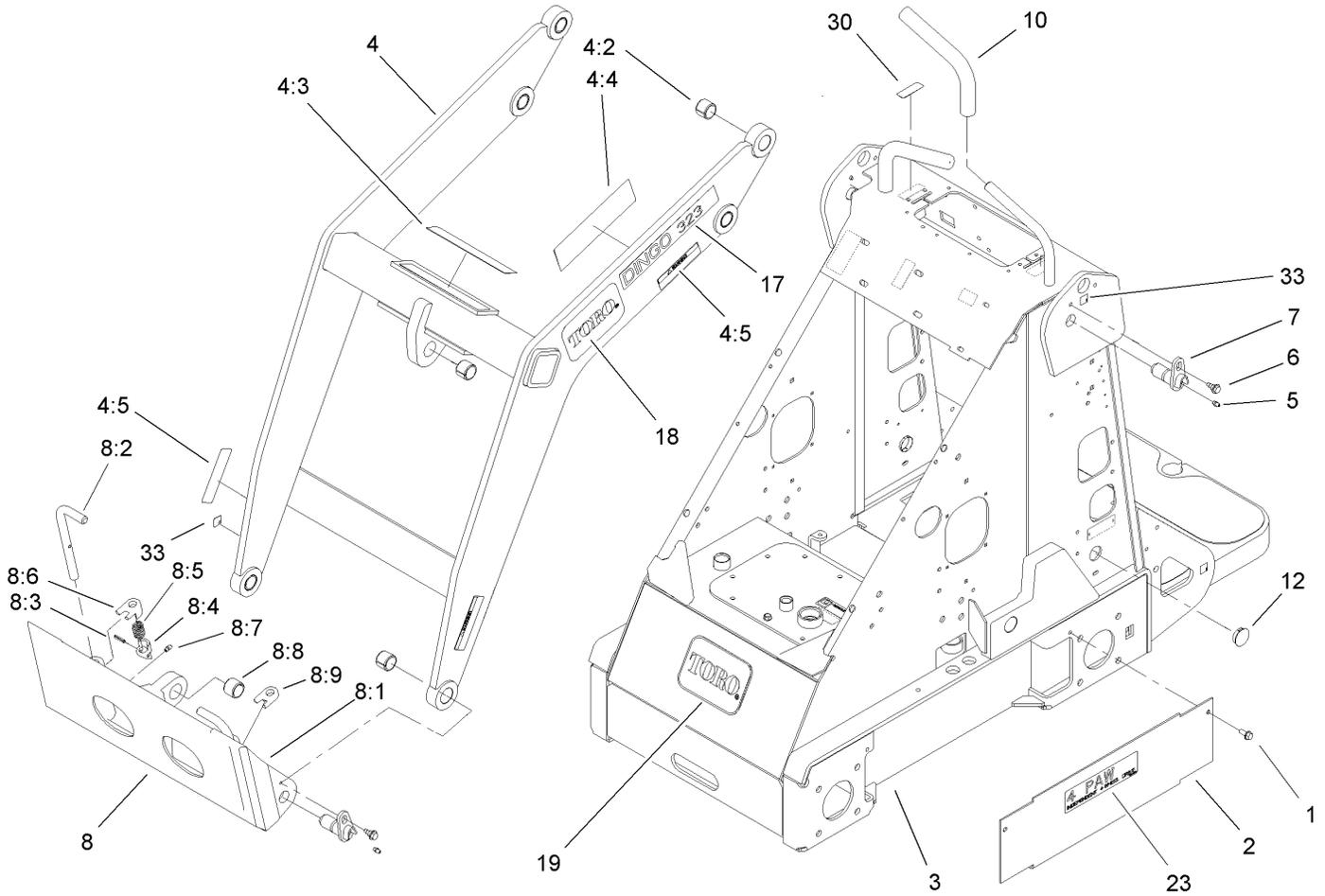
## Footnotes

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

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PROTOTYPE

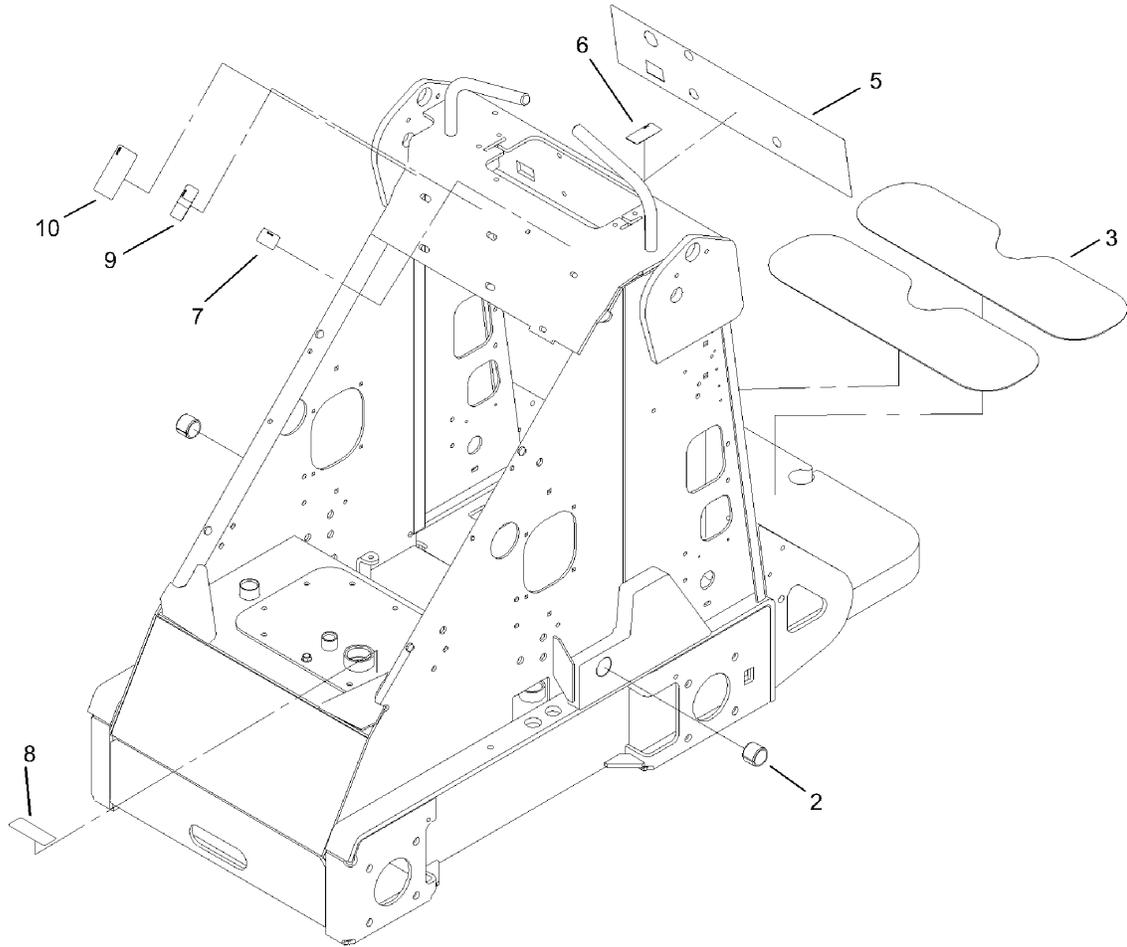


## Frame and Loader Arm Assembly

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

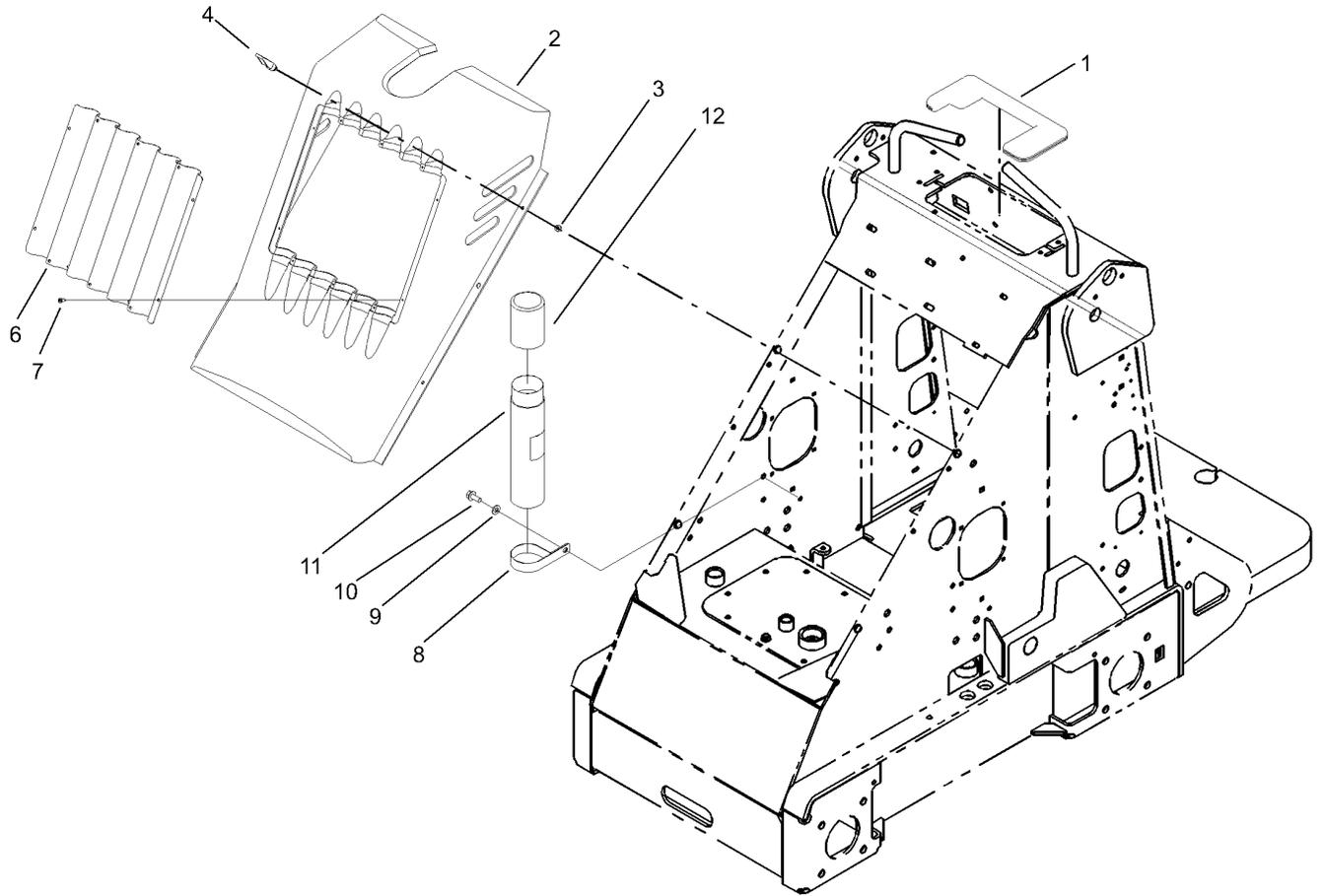
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### Frame Assembly No. 105-8375

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				

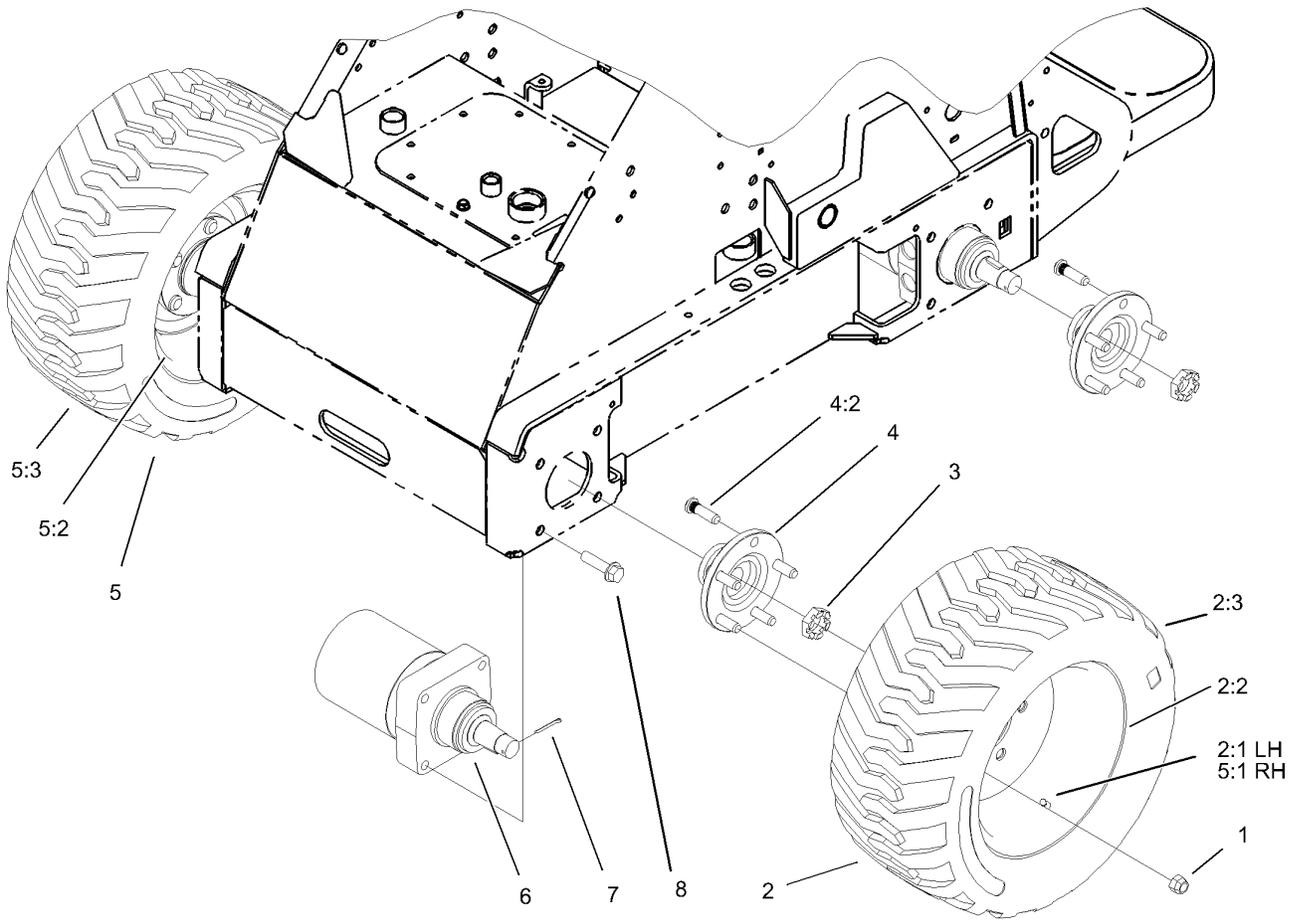
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### Hood and Screen Assembly

Ref	Part No.	Qty.	Description
1	99-3155	1	Cover-Valve
2	99-3164	1	Cover-Hood
3	99-3058	4	Washer
4	74-5950	4	Latch-Swell
6	99-3147-03	1	Grille-Screen
7	32144-111	10	Screw-PPH
8	2412-133	1	R-Clamp
9	3256-23	1	Washer-Flat
10	32144-70	1	Screw-HH
11	104-7050	1	Housing-Manual
12	104-7048	1	Cap-Housing

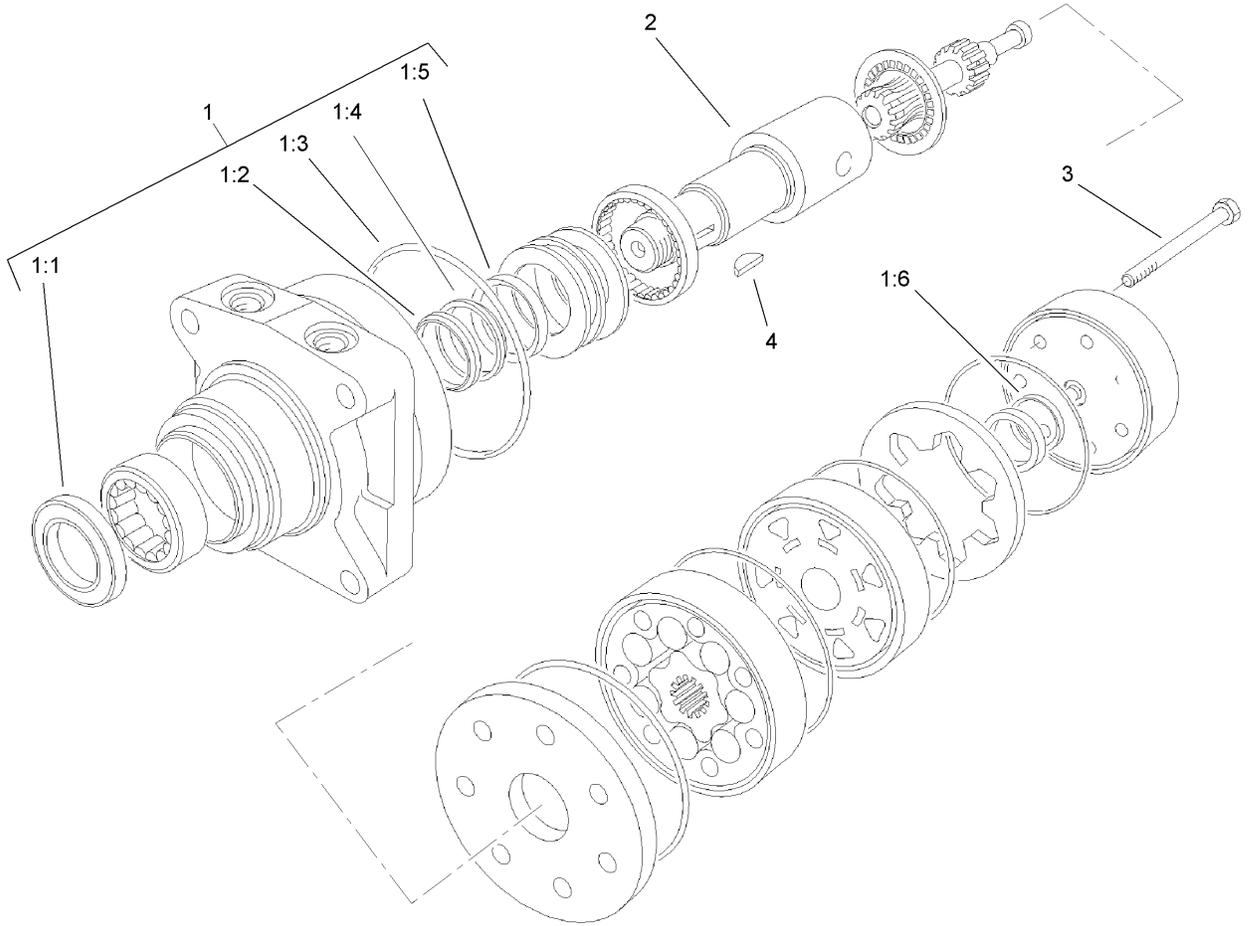
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### Wheel and Motor Assembly

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

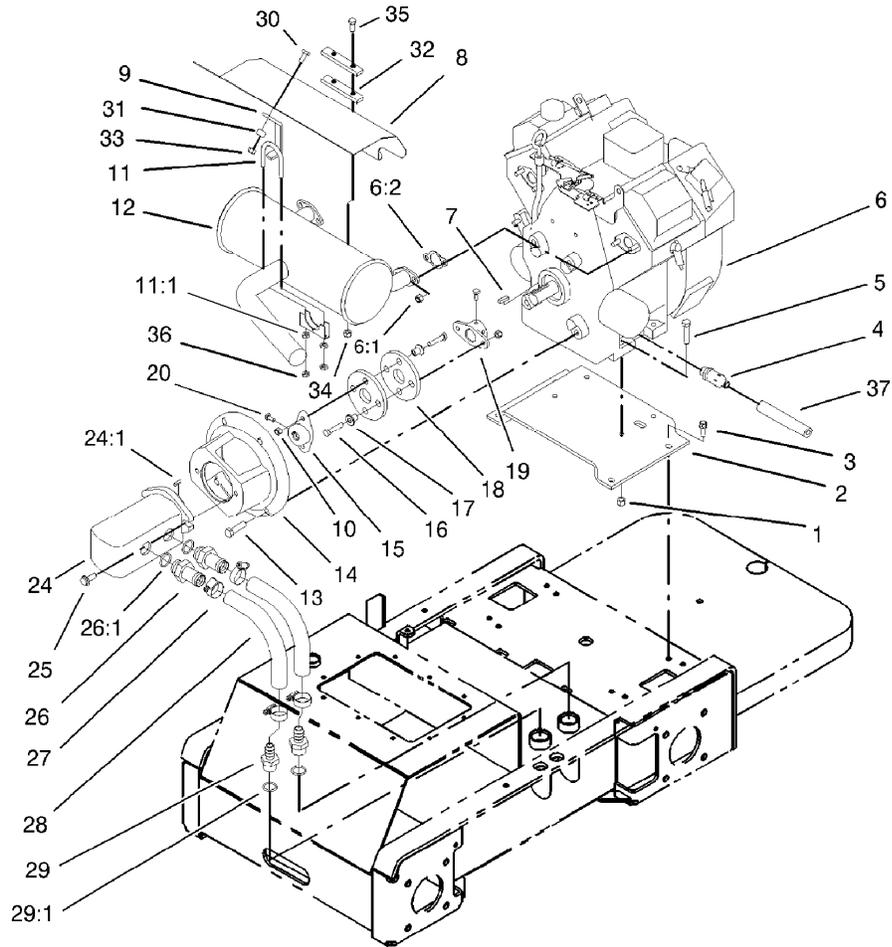
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### Hydraulic Motor Assembly No. 99-3052

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

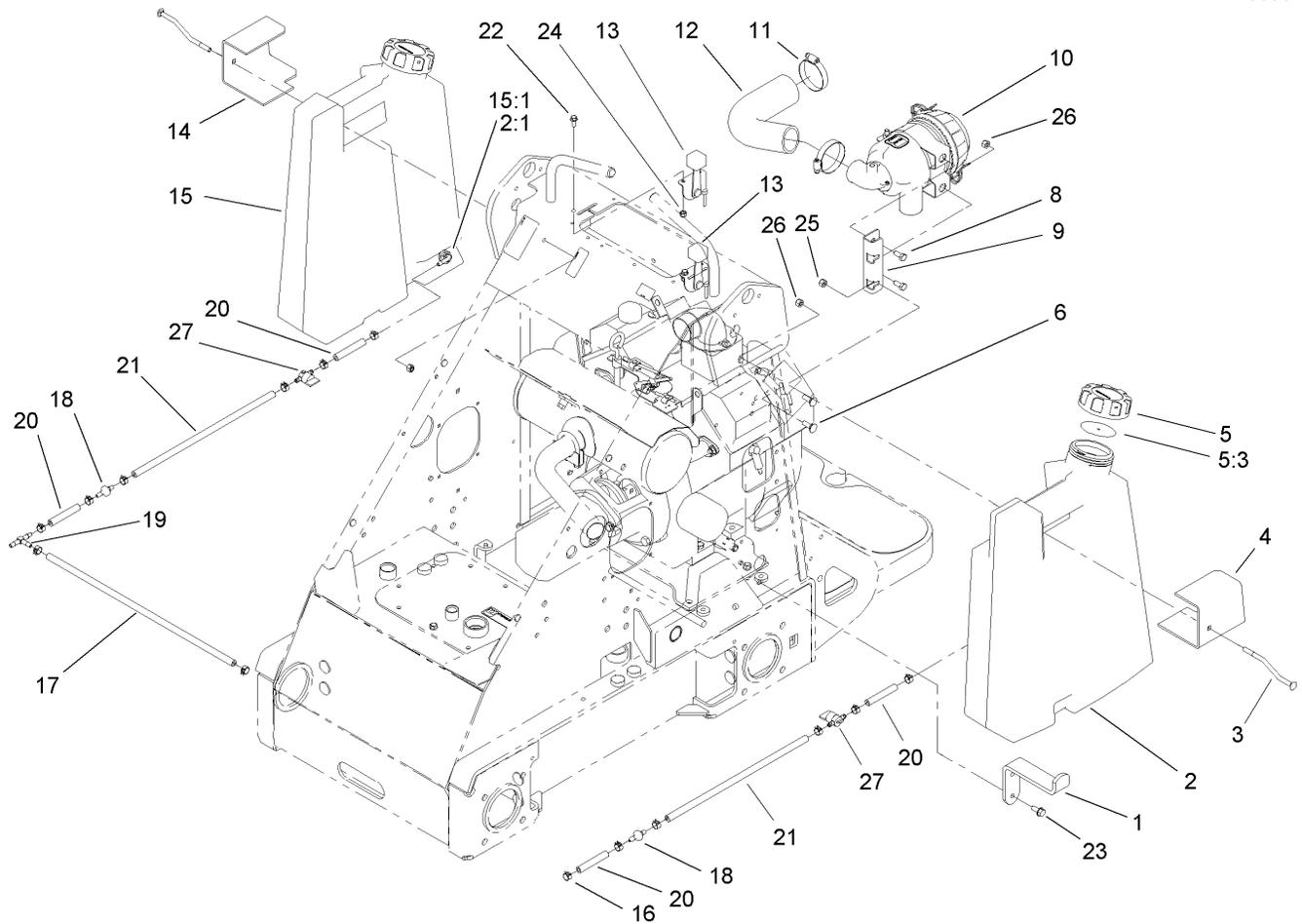
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### Engine and Pump Assembly

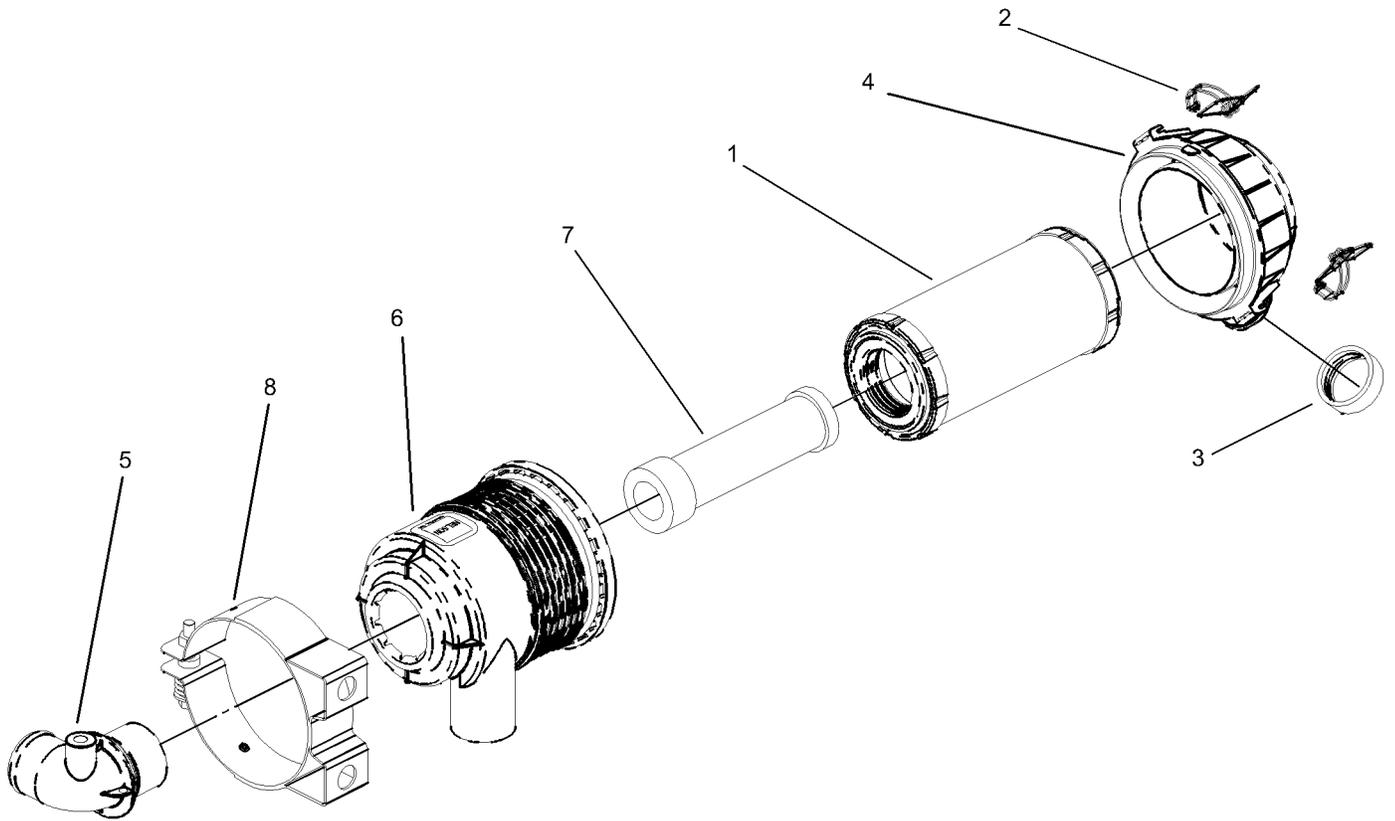
Ref	Part No.	Qty.	Description
1	3296-39	4	Nut-Lock, NI
2	98-4666-03	1	Mount-Engine
3	95-1726	4	Screw-Taptite
4	92-6877	1	Valve-Drain, Oil
5	323-9	4	Screw-HH
6		1	Engine-Kohler, Ch23s-76549
6:1	92-6780	4	Nut-HF
6:2	93-0350	2	Gasket-Exhaust
7	10-7070	1	Key-Square
8	99-3115-03	1	Shield-Muffler
9	99-3138	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

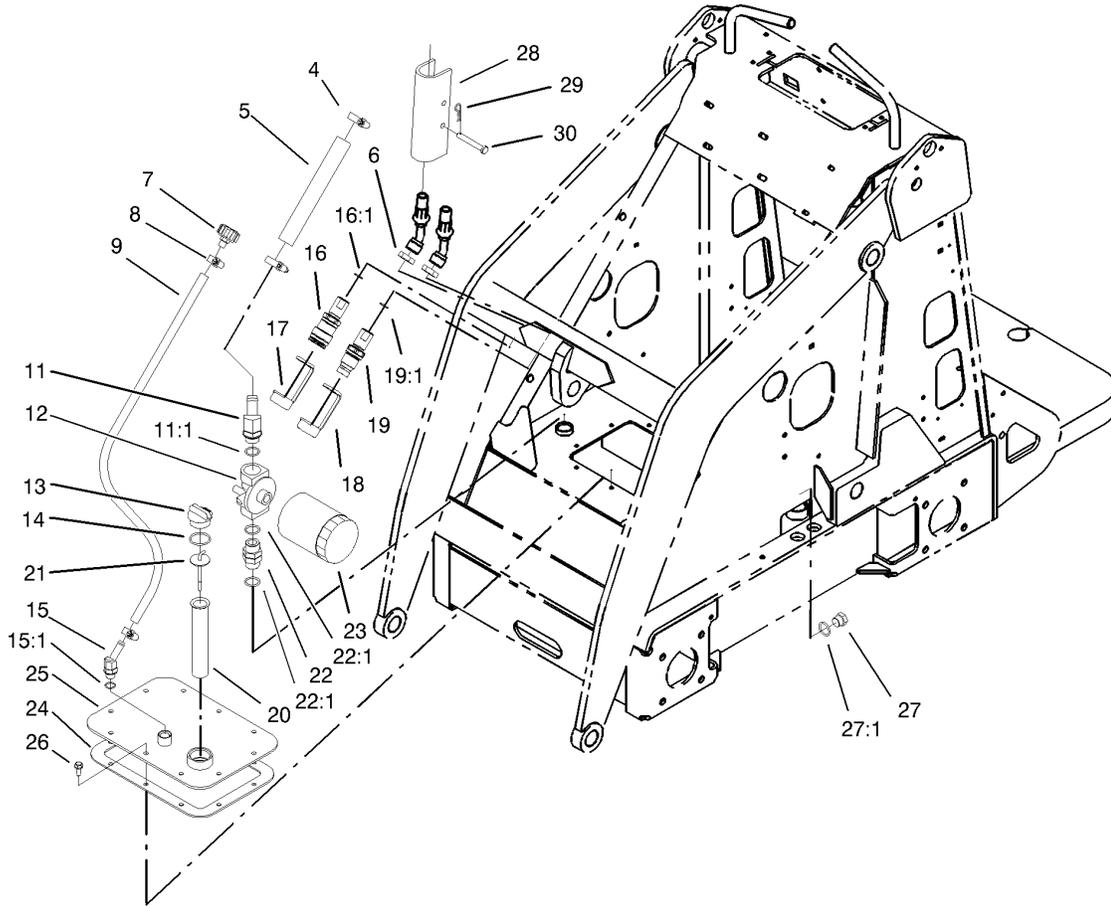
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	98-4656-03	2	Mount-Bottom, Tank	23	32144-70	4	Screw-HH
2	105-8439	1	LH Fuel Tank ASM	24	3296-42	4	Nut-Lock, NI
2:1	103-2605	1	Fitting-Fuel, Bulkhead	25	32128-20	2	Nut-HF
3	98-4657	2	Bolt-Mount	26	3296-29	4	Nut-Lock, NI
4	99-1444-03	1	Plate-Mount, Left	27	1-603770	2	Valve-Fuel
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				



### 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				

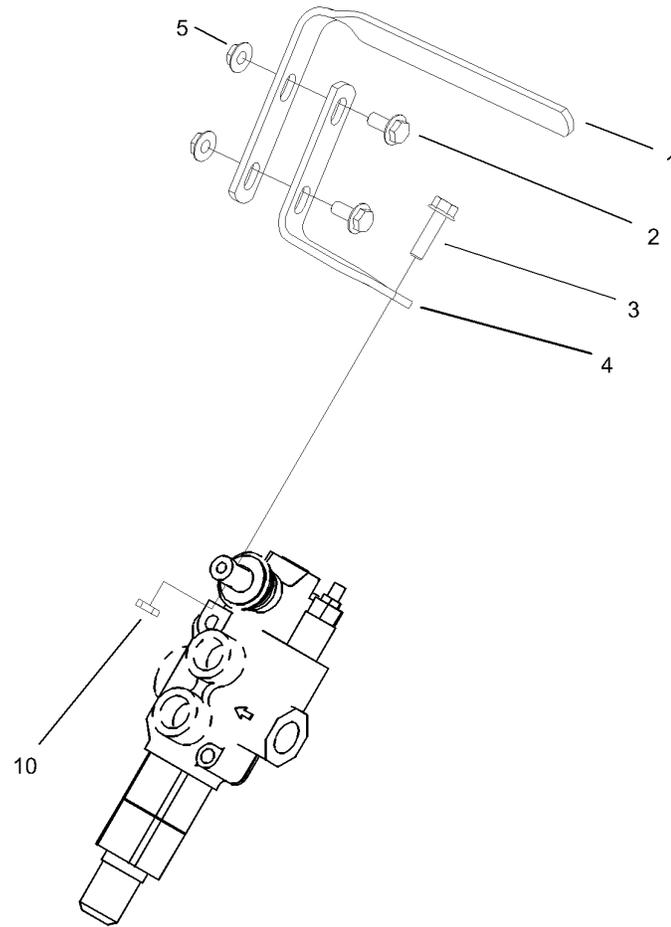
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## Hydraulic Tank and Filter Assembly

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

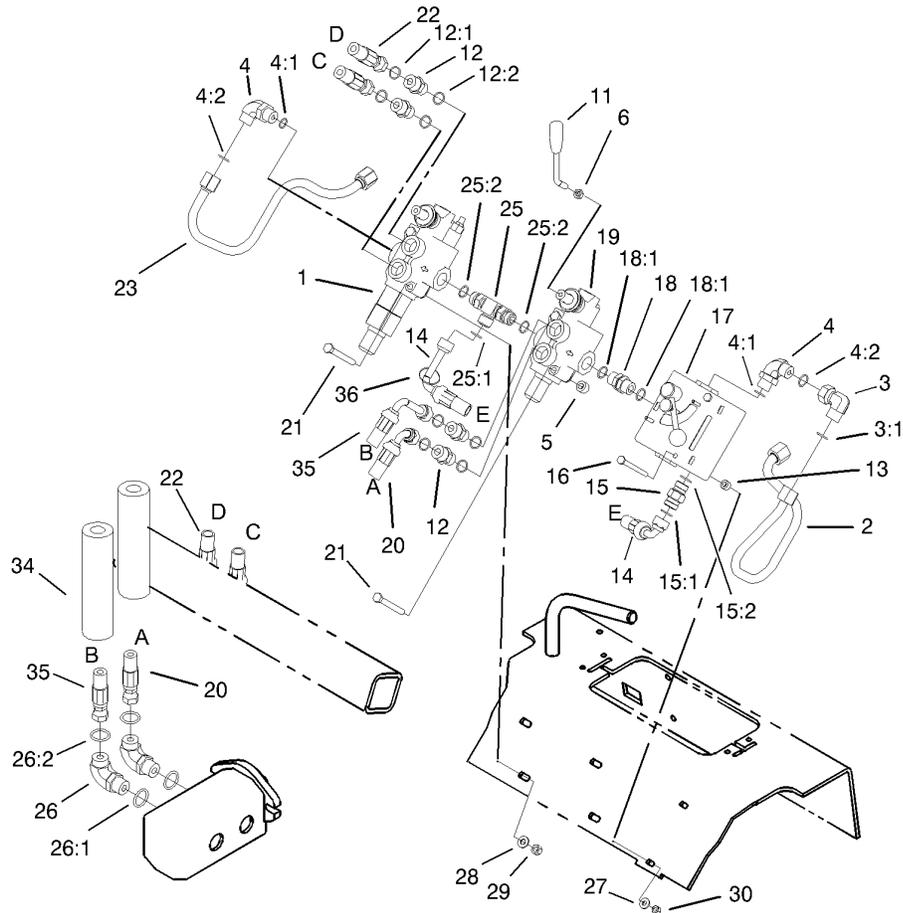
Ref	Part No.	Qty.	Description
22:1	237-81	2	O-Ring
23	54-0110	1	Filter-Oil, Transmission
24	98-9927	1	Gasket-Cover
25	100-1713-01	1	Cover ASM
26	98-9940	10	Screw
27	353-988	1	Plug-Hex, Hollow
27:1	237-79	1	O-Ring
28	98-4675-01	2	Lock-Cylinder
29	3290-467	2	Pin-Hair
30	283-52	2	Pin-Clevis



### 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				

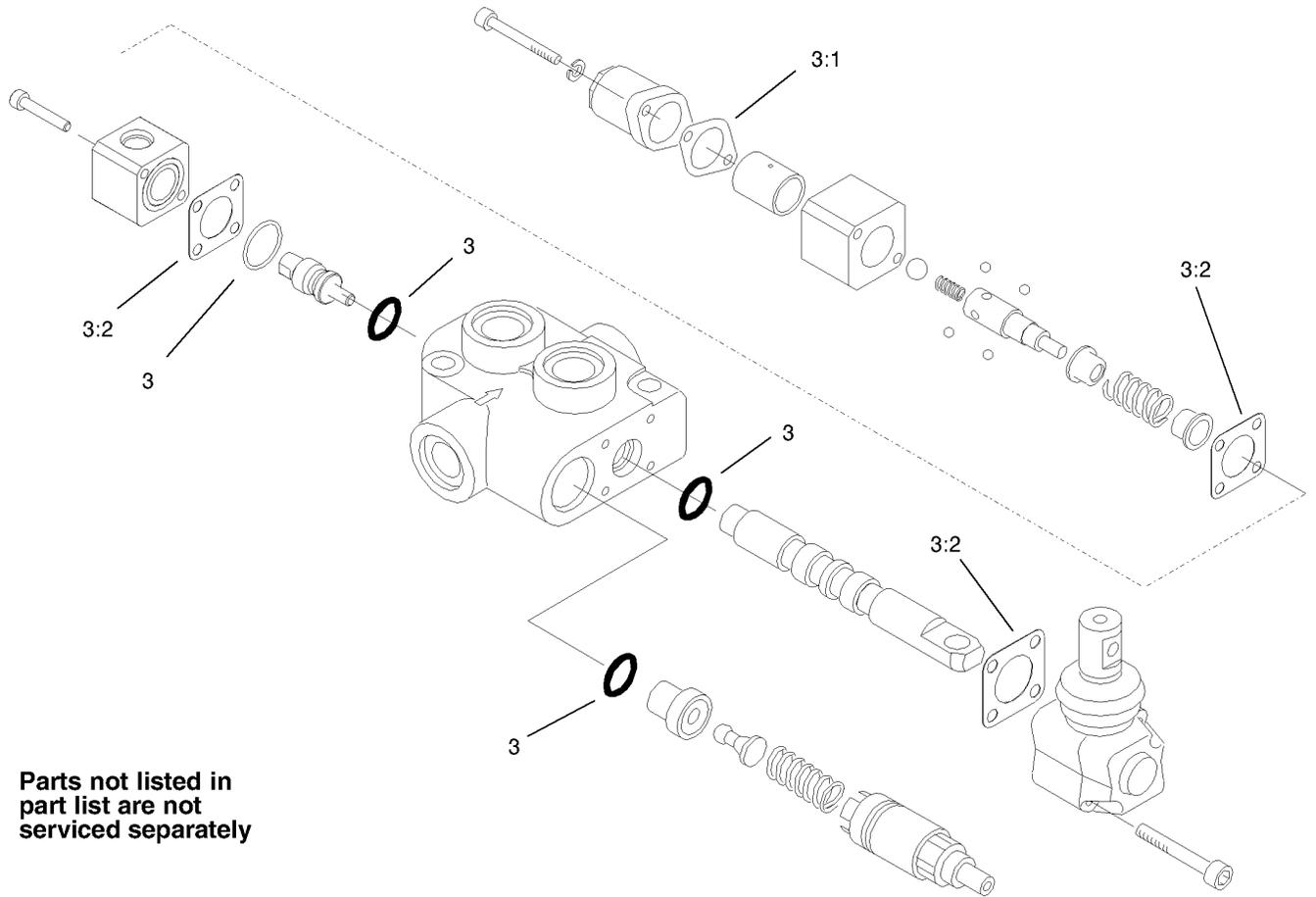
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## Hydraulic Valve Assembly

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

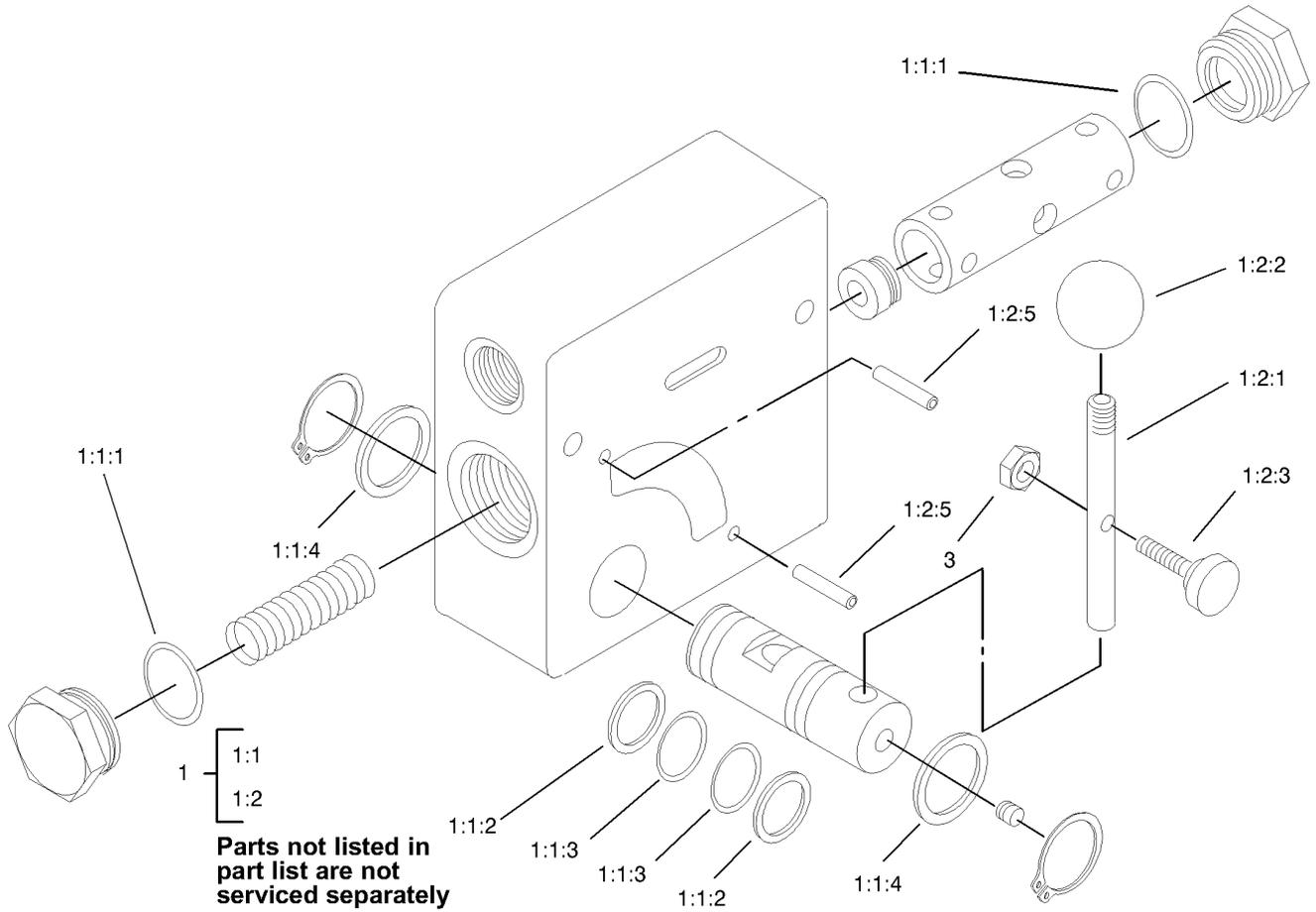


Parts not listed in part list are not serviced separately

### Hydraulic Auxiliary Valve Assembly No. 99-3077

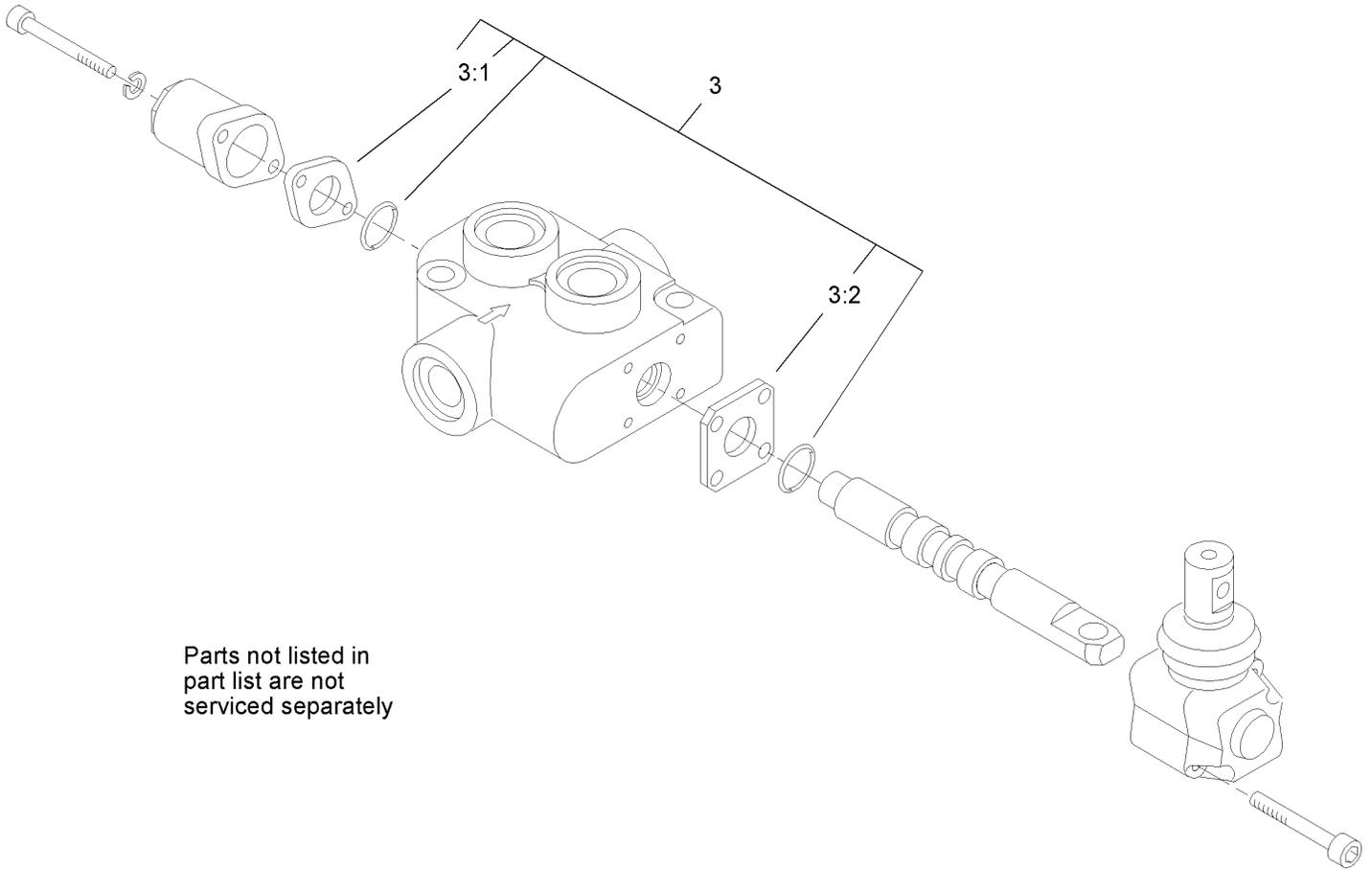
Ref	Part No.	Qty.	Description
3	99-4391	1	Seal Kit
3:1	99-3074	1	Gasket
3:2	99-3075	3	Gasket

PROTOTYPE



### Hydraulic Valve Kit Assembly No. 104-4221

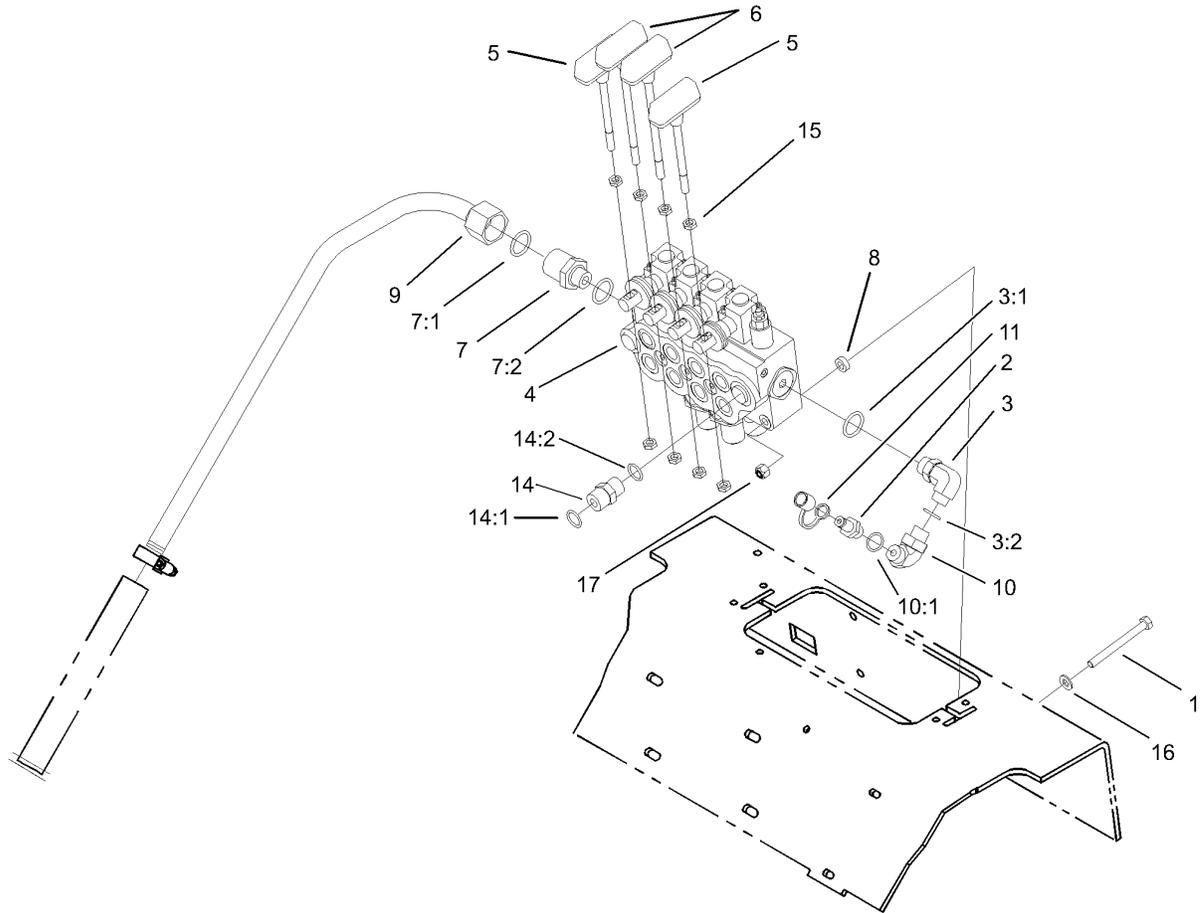
Ref	Part No.	Qty.	Description
1		1	Valve-Flow, Hydraulic
1:1	104-4231	1	Seal Kit
1:1:1		2	O-Ring
1:1:2		2	Back-Up
1:1:3		2	O-Ring
1:1:4		2	Quad Ring
1:2	98-9098	1	Handle Hardware Kit
1:2:1		1	Handle
1:2:2		1	Knob
1:2:3		1	Screw-Thumb
1:2:5		2	Pin-Roll
3	3296-27	1	Nut-Lock NI



### 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

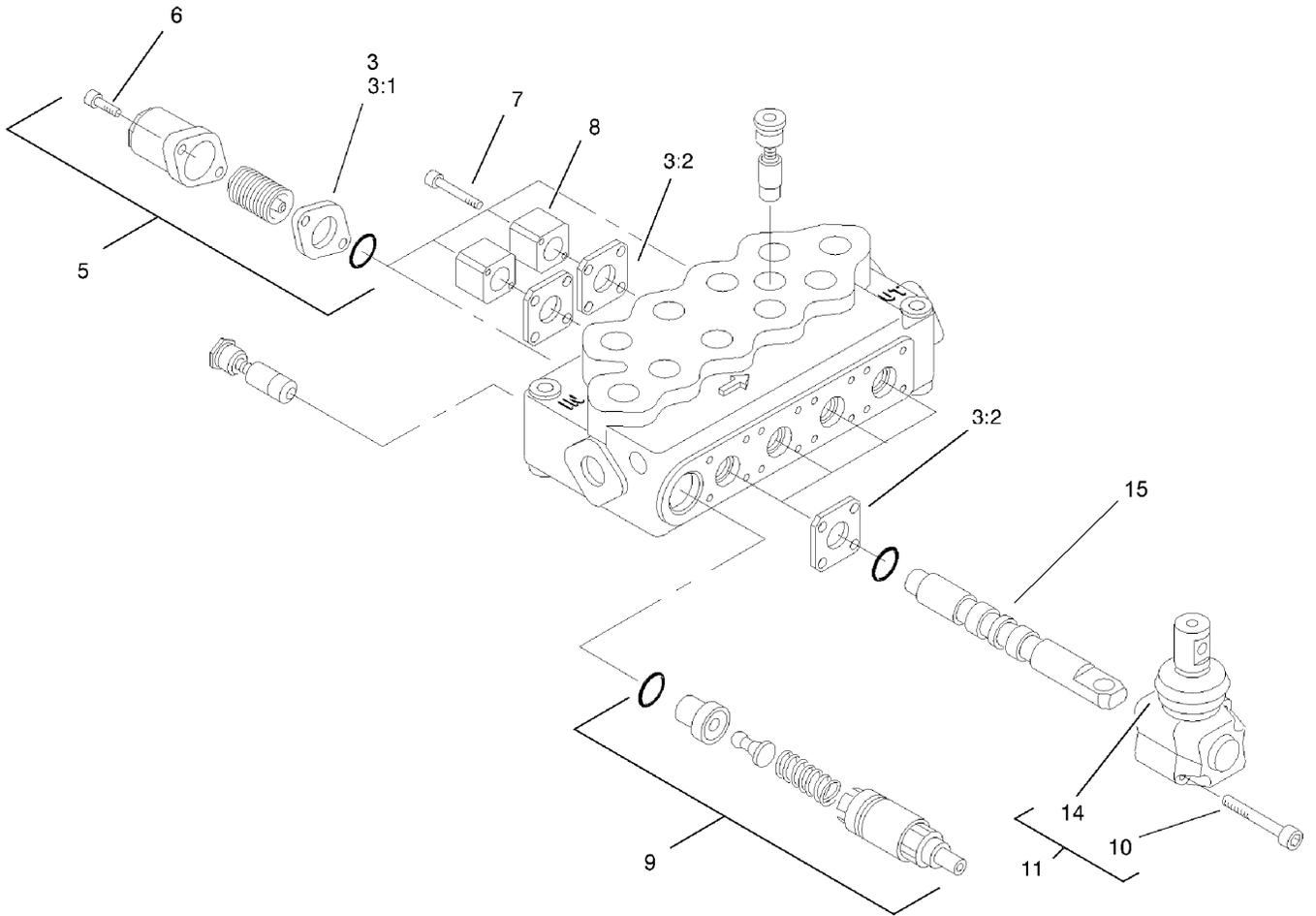
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### 4-Spool Valve Assembly

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

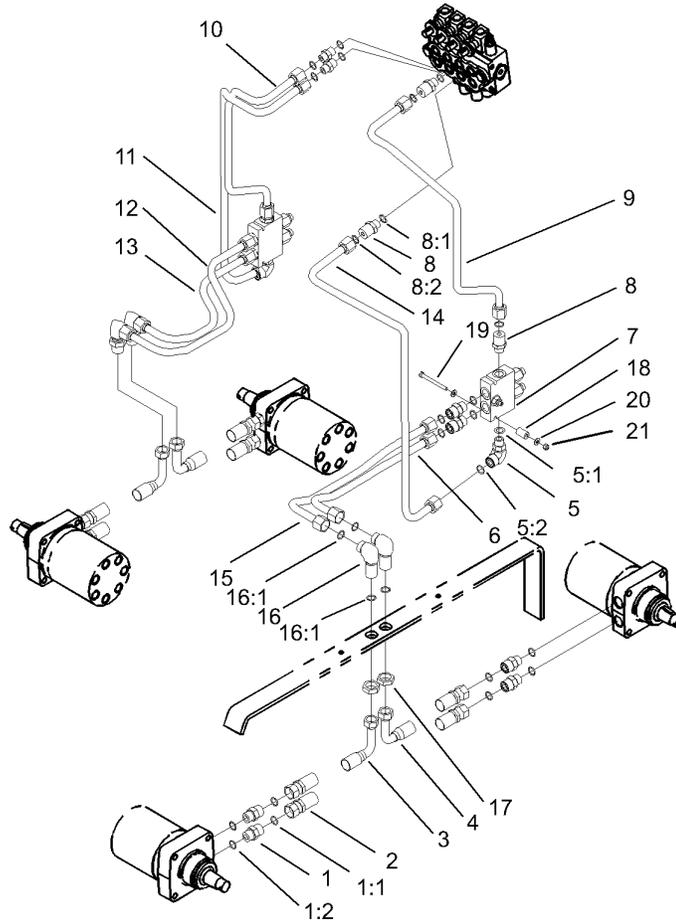
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### 4-Spool Hydraulic Valve Assembly No. 99-3070

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

PROTOTYPE

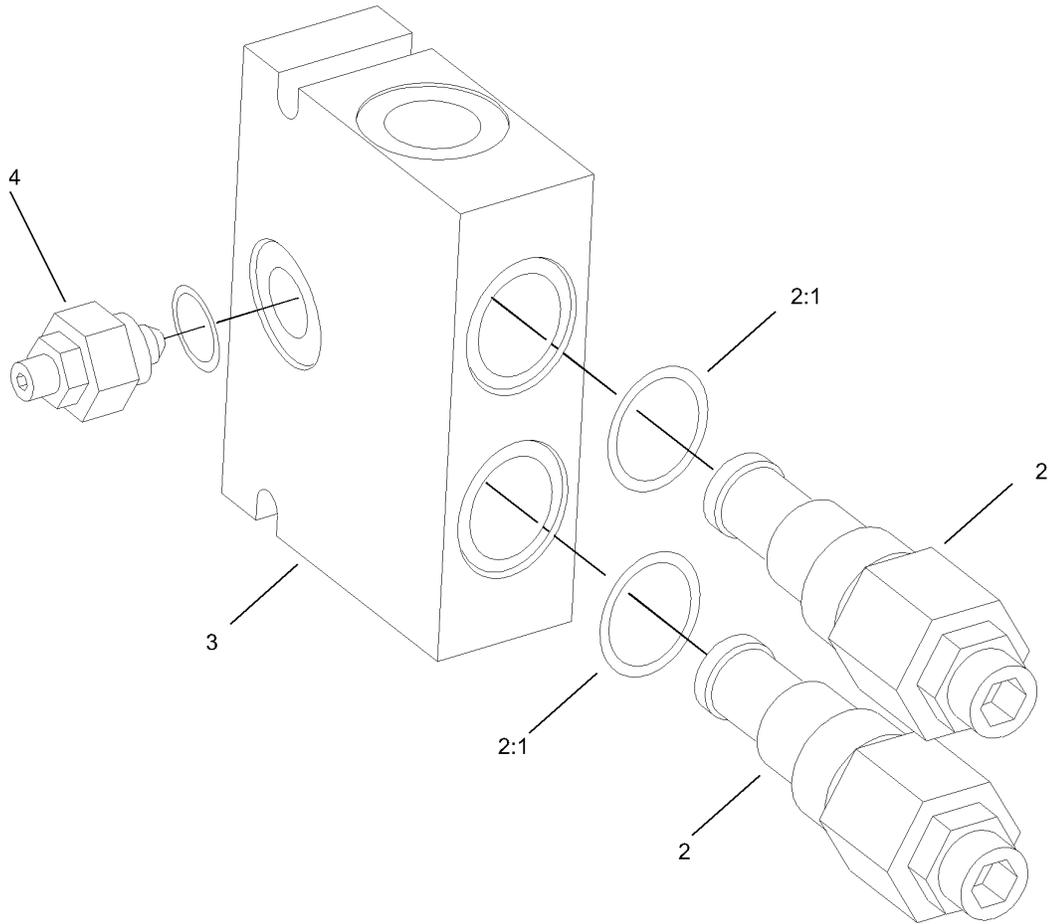


## Hydraulic Motor Assembly

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

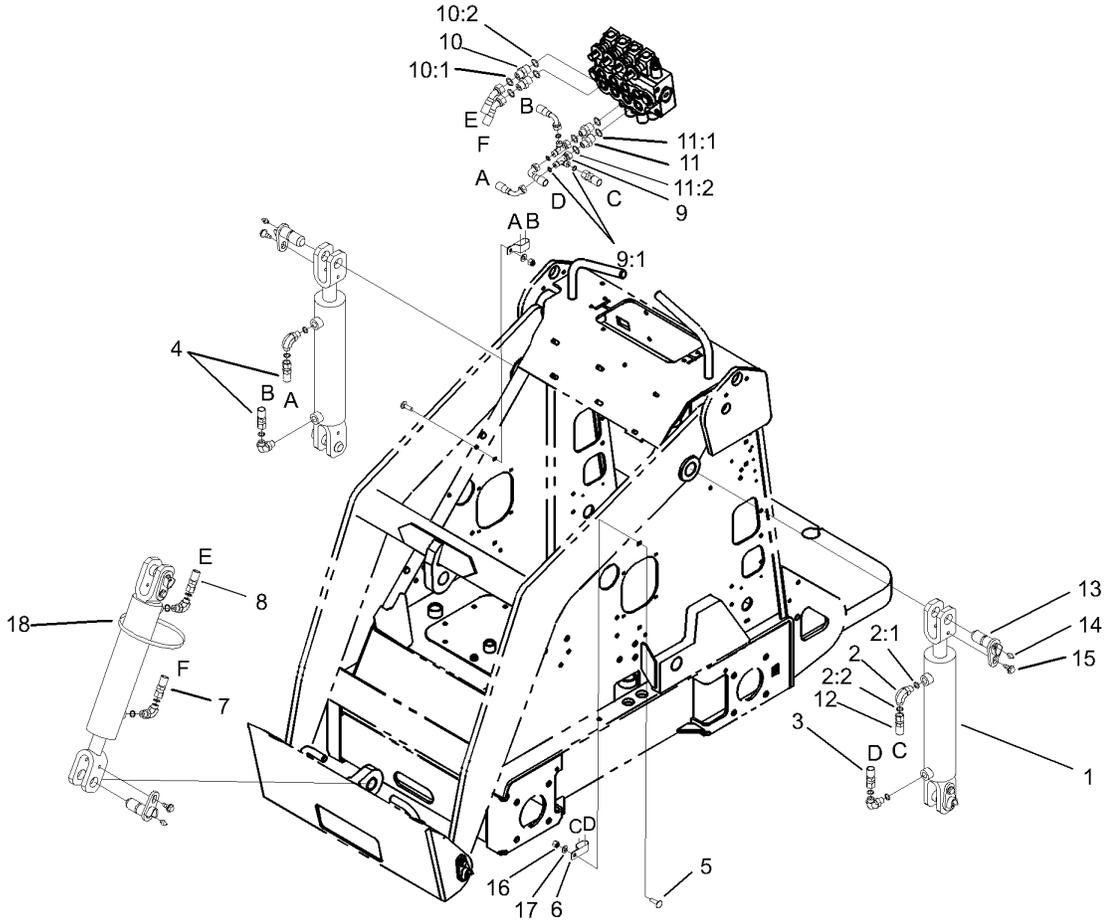
PROTOTYPE



### Counterbalance Valve Assembly No. 99-3040

Ref	Part No.	Qty.	Description
1	105-4099	1	Seal Kit
2	99-3271	2	Valve-Cartridge
2:1	98-2712	1	Seal Kit
3	100-8864	1	Manifold ASM
4	100-8865	1	Needle Valve ASM

PROTOTYPE

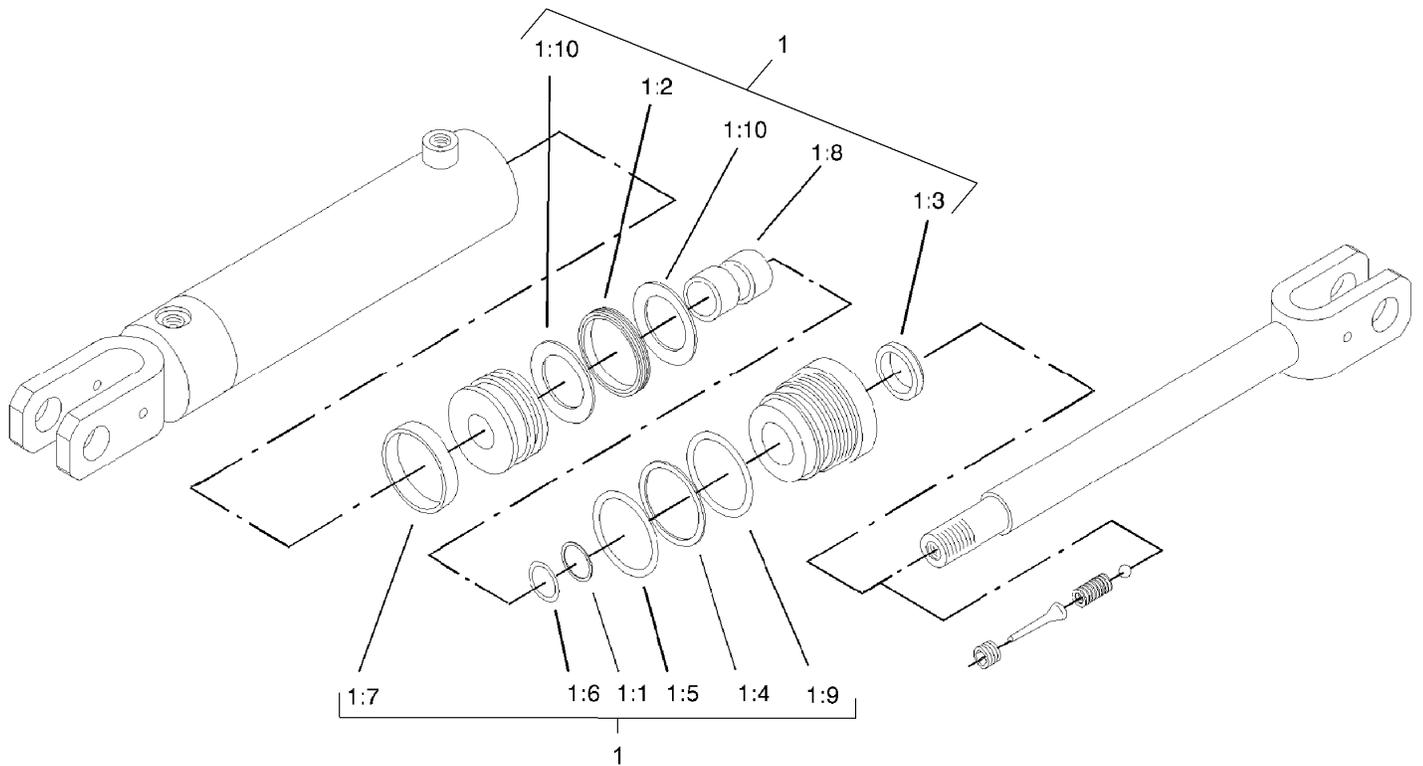


## Hydraulic Cylinder Installation Assembly

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

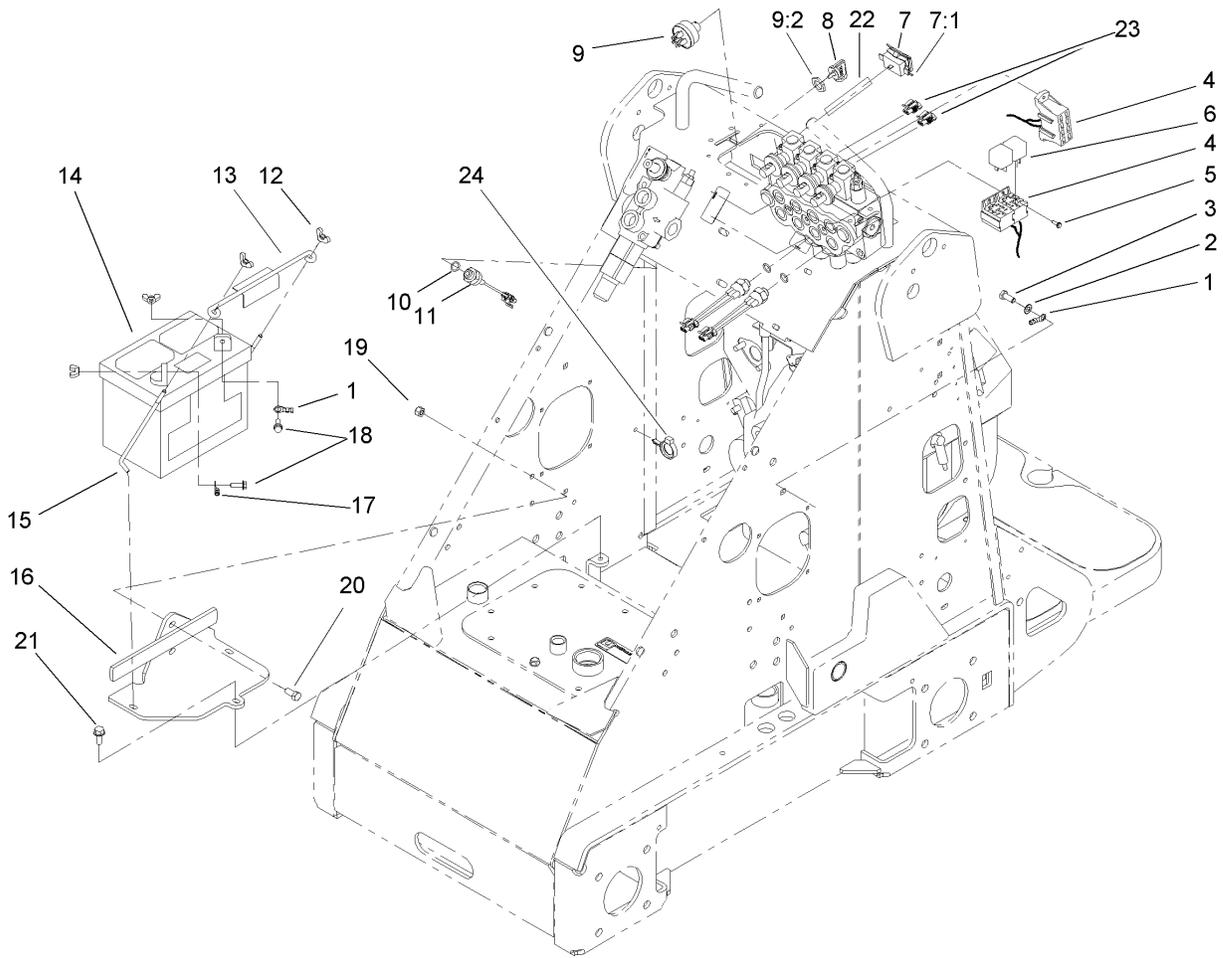
Ref	Part No.	Qty.	Description
18	3334-945	1	Tie-Cable

PROTOTYPE



### Hydraulic Cylinder Kit Assembly No. 100-4163

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

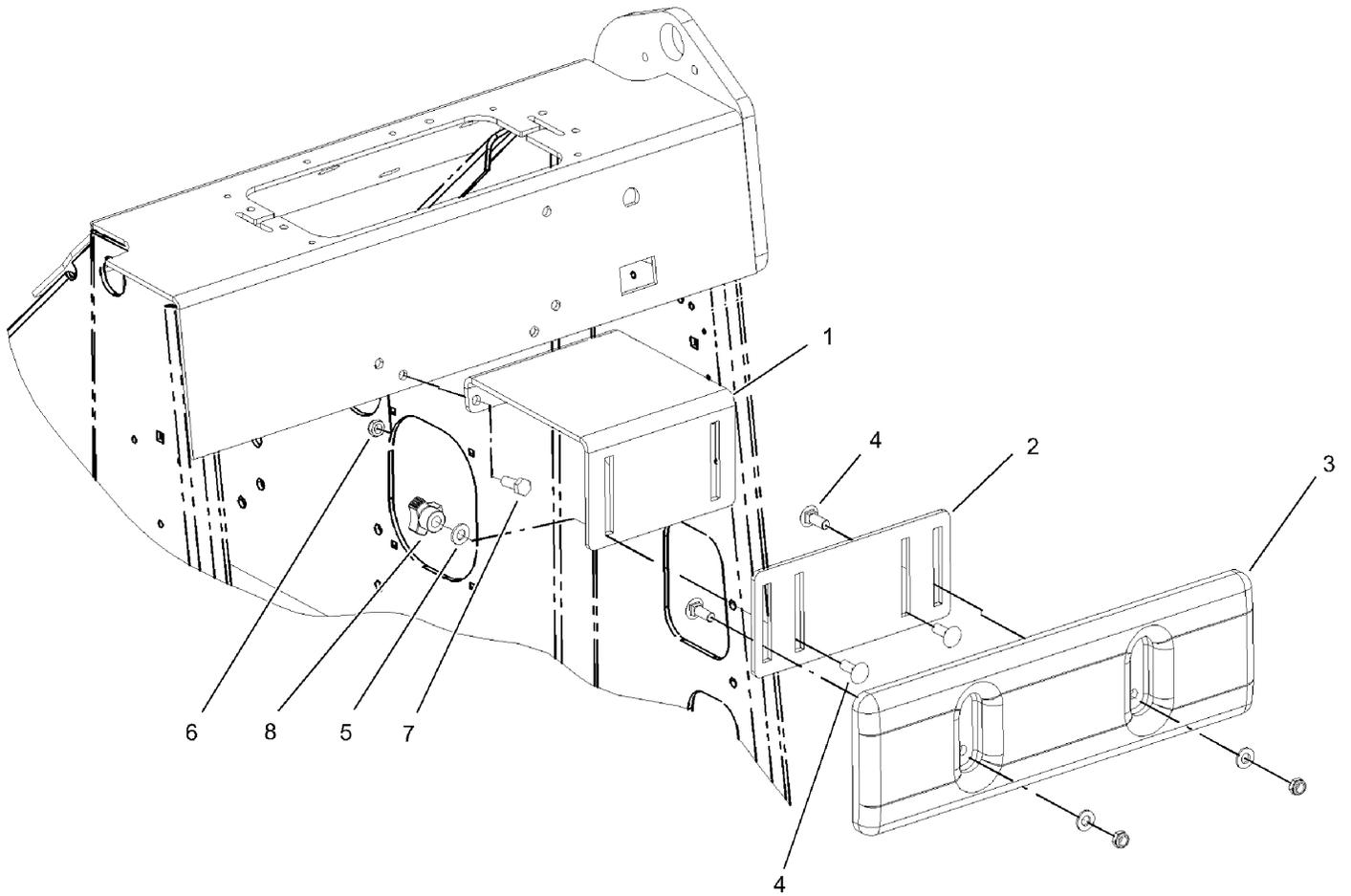


## Electrical Component Assembly

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

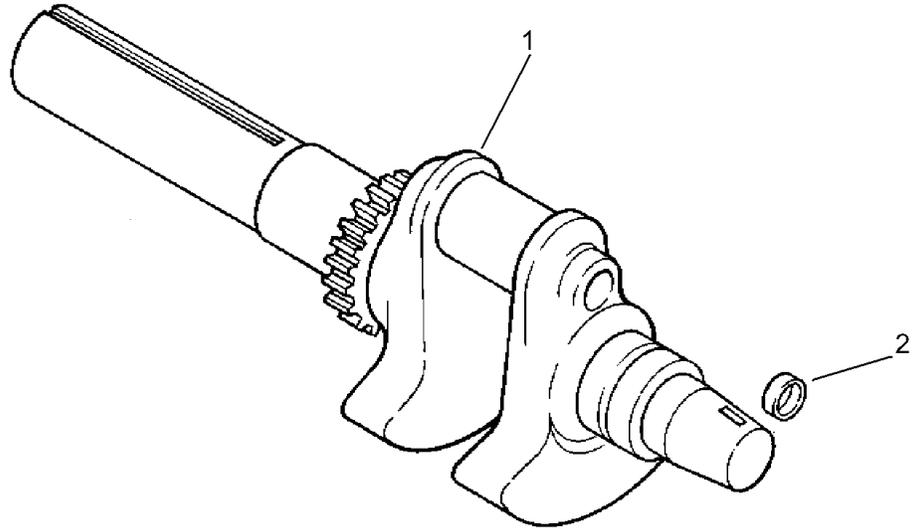
PROTOTYPE



### Thigh Support Assembly

Ref	Part No.	Qty.	Description
1	105-0297-03	1	Thigh Support ASM
2	105-0337-03	1	Plate-Adjusting
3	105-0333	1	Support-Thigh
4	3230-16	4	Screw-CARR
5	3256-70	4	Washer-Flat
6	3296-72	4	Nut-Lock, NI
7	322-4	2	Screw-HH
8	104-6156	2	Knob-Adjustment

PROTOTYPE

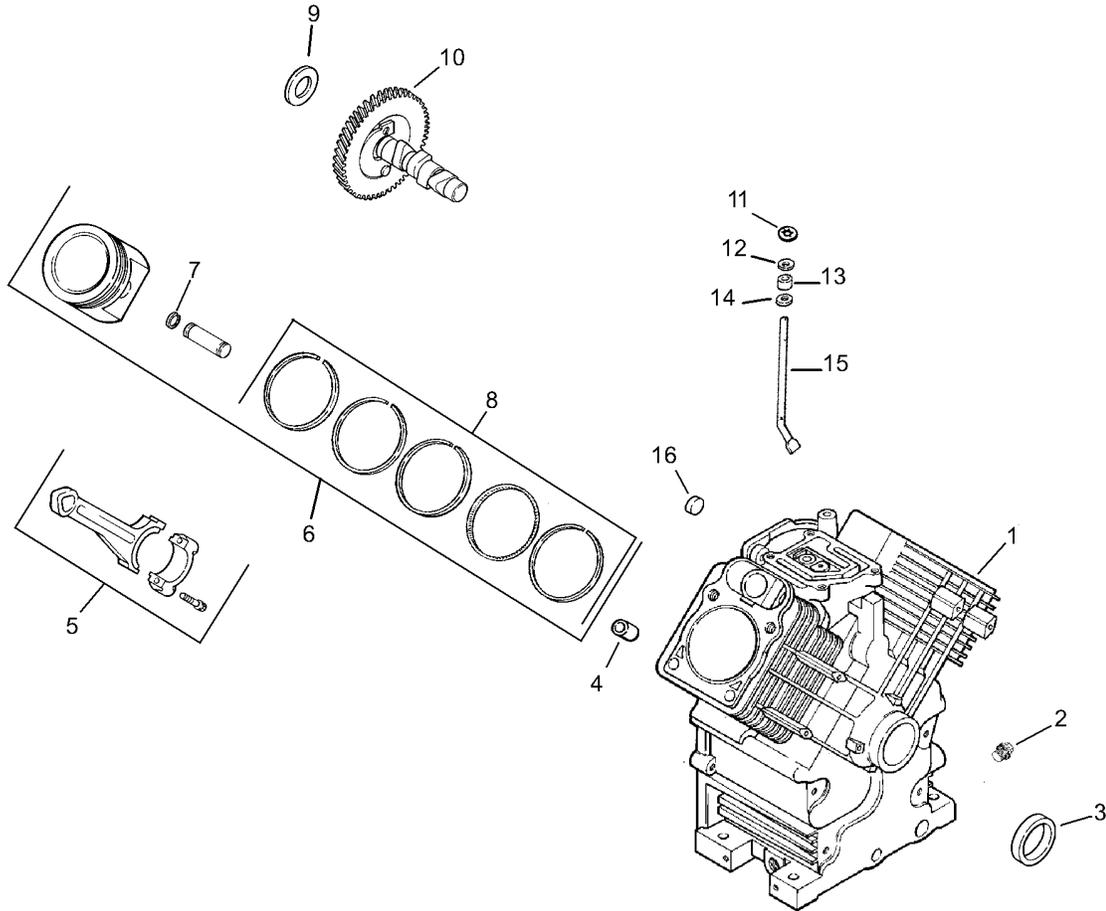


### Crankshaft Assembly Kohler CH23S-76549

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

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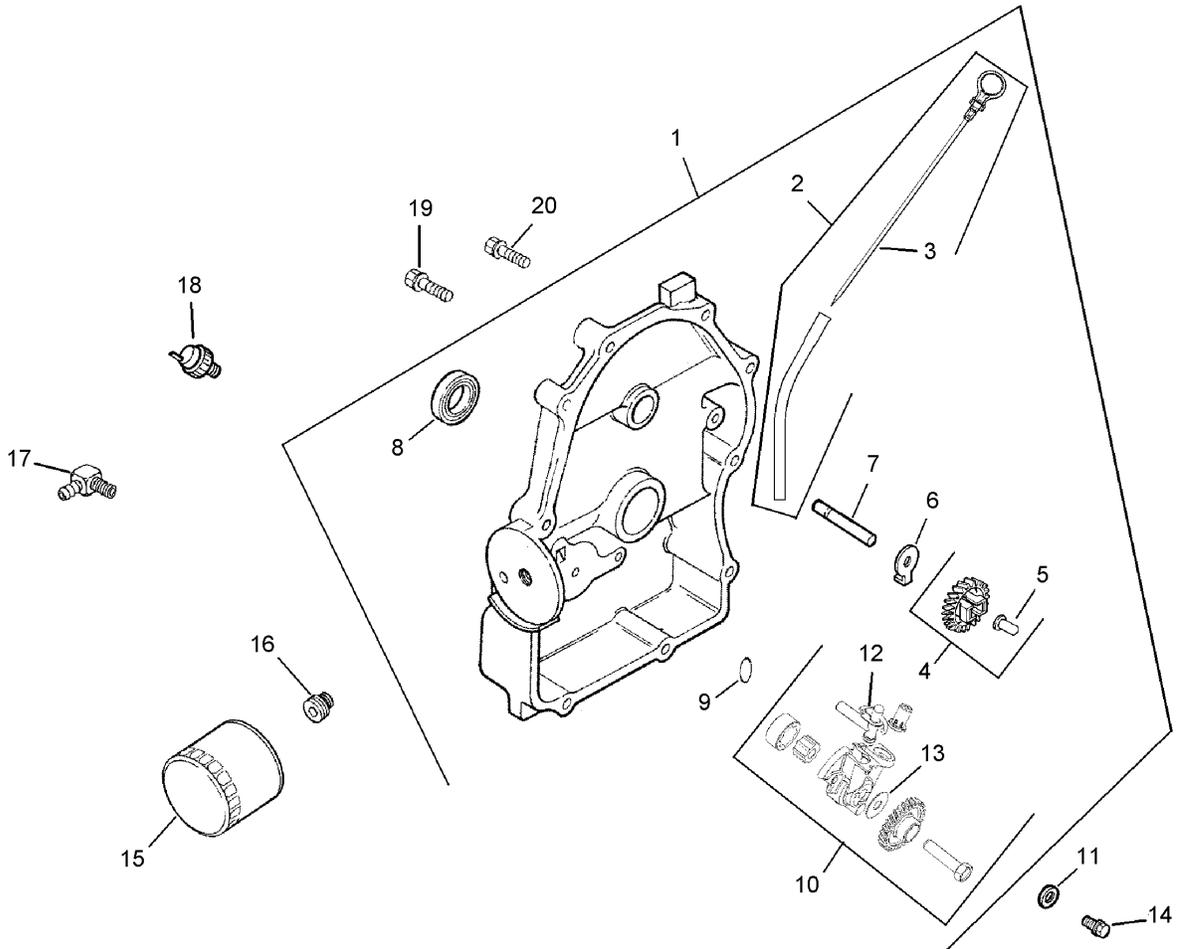
PROTOTYPE



## 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
21	12 422 12-S	0	Shim-Camshaft
22	24 012 10-S	1	Camshaft
23	24 018 09-S	1	Retainer-Ring
24	M-931010-S	1	Washer-Flat
25	28 032 09-S	1	Seal-Governor Cross
26	24 468 15-S	1	Washer
27	24 144 38-S	1	Shaft, Governor Cross
28	52 139 09-S	1	Plug-Cup

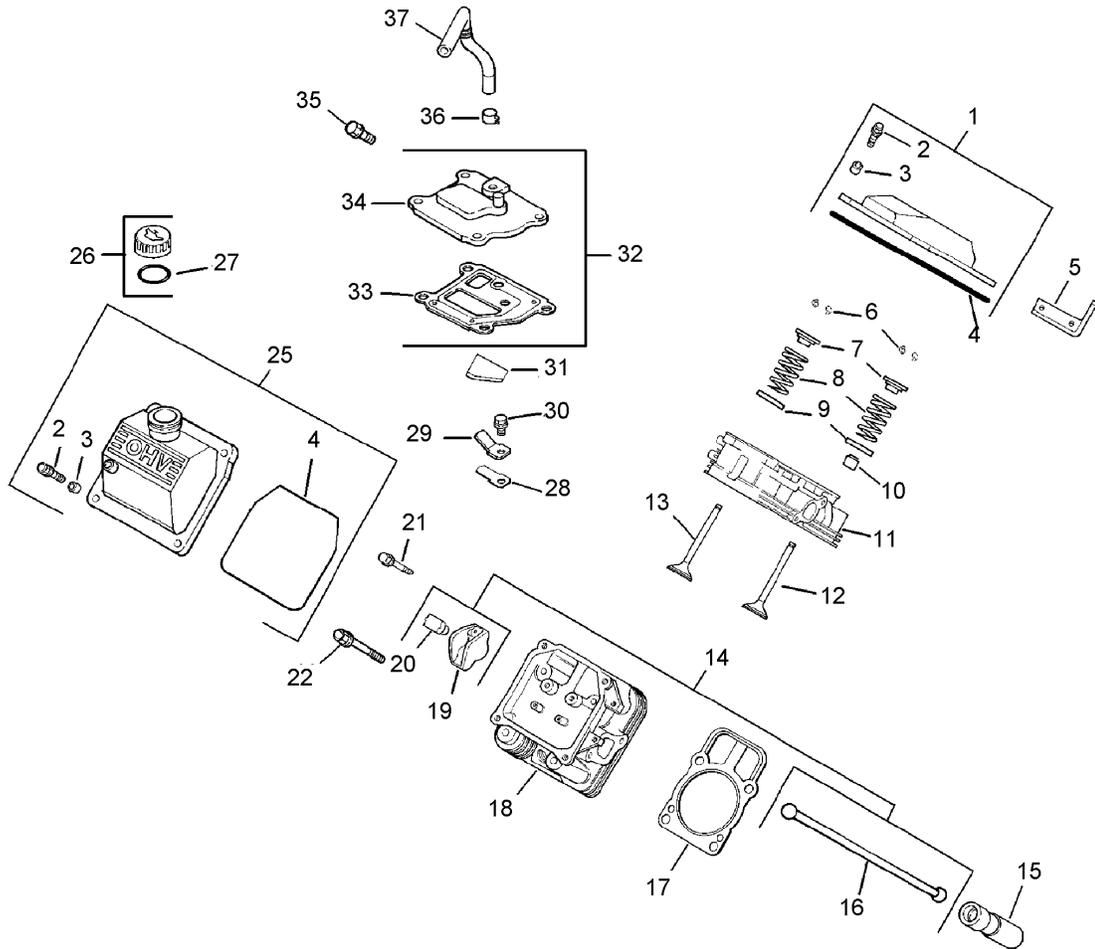


## Oil Pan/Lubrication Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description
1	24 009 82-S	1	Kit, Closure Plate (Includes 2-12)
2	24 755 121-S	1	Kit, Dipstick And Tube (Includes 3)
3	24 038 10-S	1	Dipstick
4	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 5)
5	12 380 01-S	1	Pin, Gvrn. Regulating
6	52 448 02-S	1	Tab-Locking
7	12 144 02-S	1	Shaft-Governor Gear
8	52 032 08-S	1	Seal-Oil
9	24 153 08-S	2	O-Ring
10	24 393 10-S	1	Oil Pump Assembly (Includes 11 And 12)
11	24 153 01-S	1	O-Ring
12	24 381 04-S	1	Pick-Up-Oil
13	M-631005-S	2	Washer-Flat
14	M-645025-S	2	Screw-HF
15	52 050 02-S	1	Filter-Oil
16	24 136 01-S	1	Nipple,oil Filter
17	25 155 02-S	1	Connector
18	24 099 03-S	1	Switch-Pressure
19	24 086 16-S	9	Screw
20	24 086 17-S	1	Screw-HF

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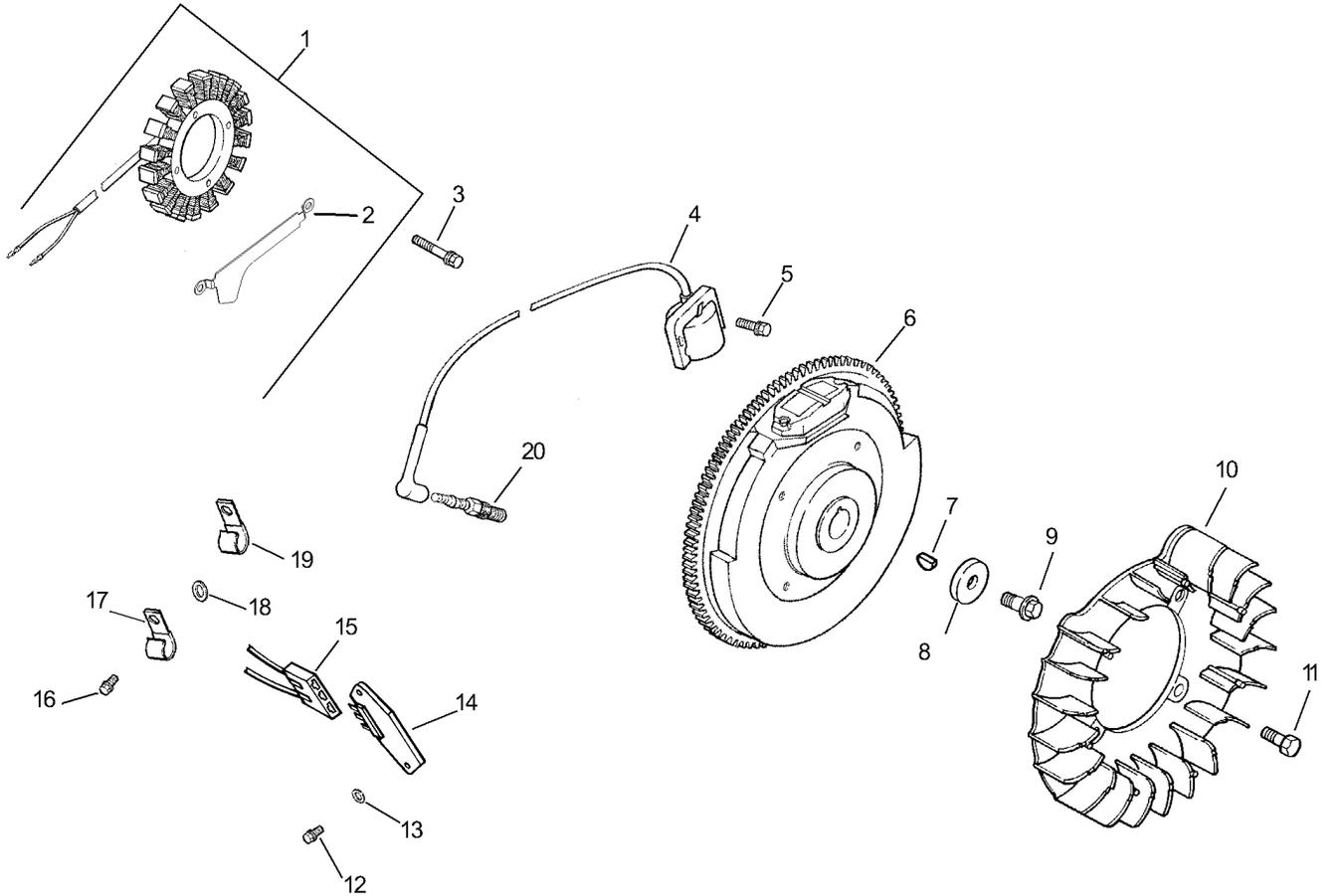
PROTOTYPE



## Head/Valve/Breather Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description
1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2-4)
2	M-651030-S	4	Screw-HF
3	24 112 08-S	4	Spacer
4	24 153 23-S	1	O-Ring, Valve Cover
5	24 445 01-S	1	Strap-Lifting
6	12 755 03-S	4	Kit-Retainer
7	12 173 01-S	4	Cap-Valve Spring
8	24 089 02-S	4	Spring-Valve
9	235011-S	4	Retainer-Spring
10	66 032 05-S	2	Seal-Valve Stem
11	24 318 68-S	1	#1 Cylinder Head ASM
12	24 017 01-S	2	Valve-Intake (Std)
13	24 017 02-S	2	Valve-Intake (.25)
14	24 016 01-S	2	Valve-Exhaust (Std)
15	24 016 02-S	2	Valve-Exhaust (.25)
16	24 755 66-S	1	Kit, Valve Train (Includes 16, 19, 20)
17	25 351 01-S	4	Lifter-Valve
18	24 411 05-S	4	Rod-Push
19	24 041 40-S	2	Gasket, Cylinder Head
20	24 318 71-S	1	#2 Cylinder Head ASM
21	25 186 01-S	4	Arm-Rocker
22	24 599 01-S	4	Pivot-Rocker Arm

Ref	Part No.	Qty.	Description
23	M-640034-S	8	Screw-HF
24	24 072 09-S	8	Stud, Cyl. Head
25	24 755 75-S	1	Kit, Valve Cover-Oil Fill (Includes 2-4)
26	24 755 46-S	1	Kit, Oil Fill Cap (Includes 27)
27	25 153 02-S	1	O-Ring
28	24 402 03-S	1	Reed
29	12 018 01-S	1	Retainer-Reed
30	M-545010-S	1	Nut-HF
31	24 050 01-S	1	Filter-Breather
32	24 033 01-S	1	Kit, Breather (Includes 32-34)
33	24 041 23-S	1	Gasket-Breather
34	24 096 86-S	1	Cover-Breather
35	M-645020-S	4	Screw-HF
36	25 237 08-S	2	Clamp-Hose
37	24 326 31-S	1	Hose-Breather

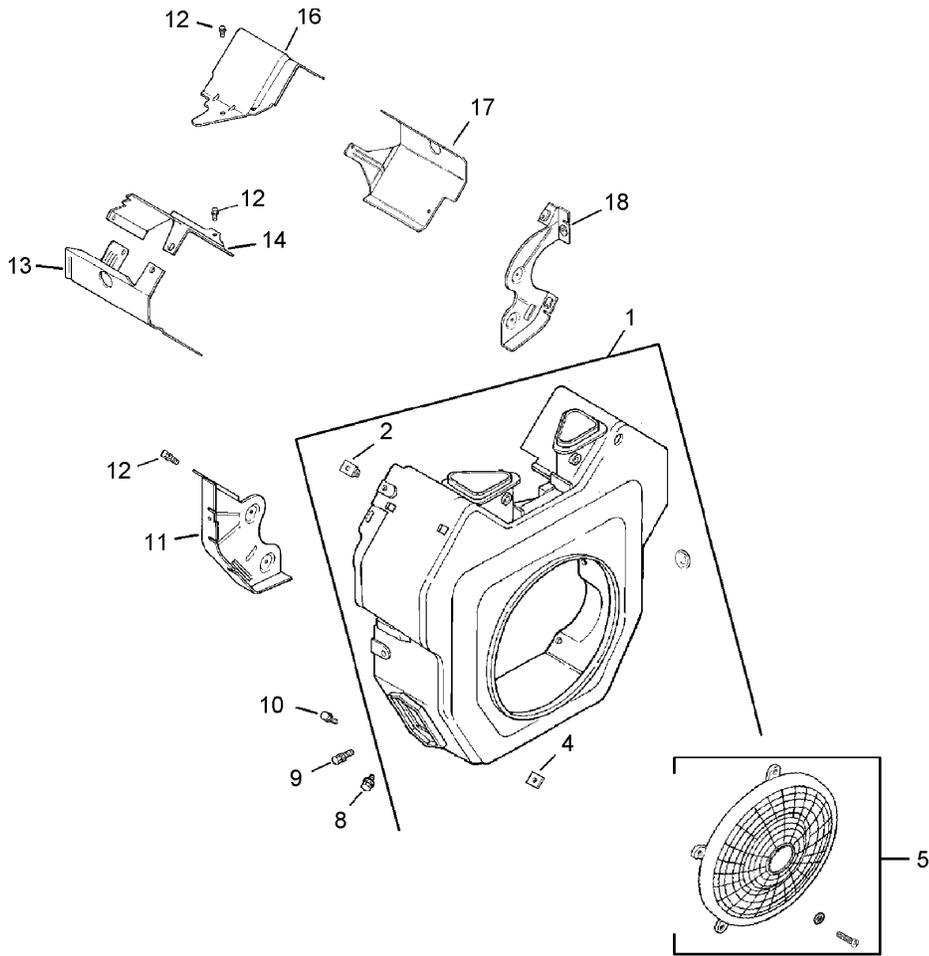


## Ignition/Electrical Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description
1	54 755 09-S	1	Kit, 15 Amp Stator (Includes 2)
2	24 126 71-S	1	Bracket-Stator Wire
3	M-548025-S	2	Screw-Hex Cap
4	24 584 01-S	2	Module-Ignition
5	M-545020-S	4	Screw-HF
6	24 025 01-S	1	Flywheel
7	X-42-15-S	1	Key
8	12 468 03-S	1	Washer
9	12 086 14-S	1	Screw
10	24 157 07-S	1	Fan
11	25 086 47-S	4	Bolt-Shoulder
12	24 086 18-S	2	Screw
13	X-25-92-S	2	Washer
14	25 403 03-S	1	Rectifier-Regulator
15	236602-S	1	Connector
16	25 086 91-S	2	Screw, Sems Hex Cap
17	235173-S	1	Clip-Cable
18	X-25-63-S	1	Washer
19	48 154 02-S	1	Clip-Cable
20	12 132 06-S	2	Plug-Spark
1	X-22-11-S	1	Washer-Lock
1	24 176 08-S	1	Harness, Wiring
1	24 518 12-S	1	Lead-Black
1	25 454 03-S	2	Tie

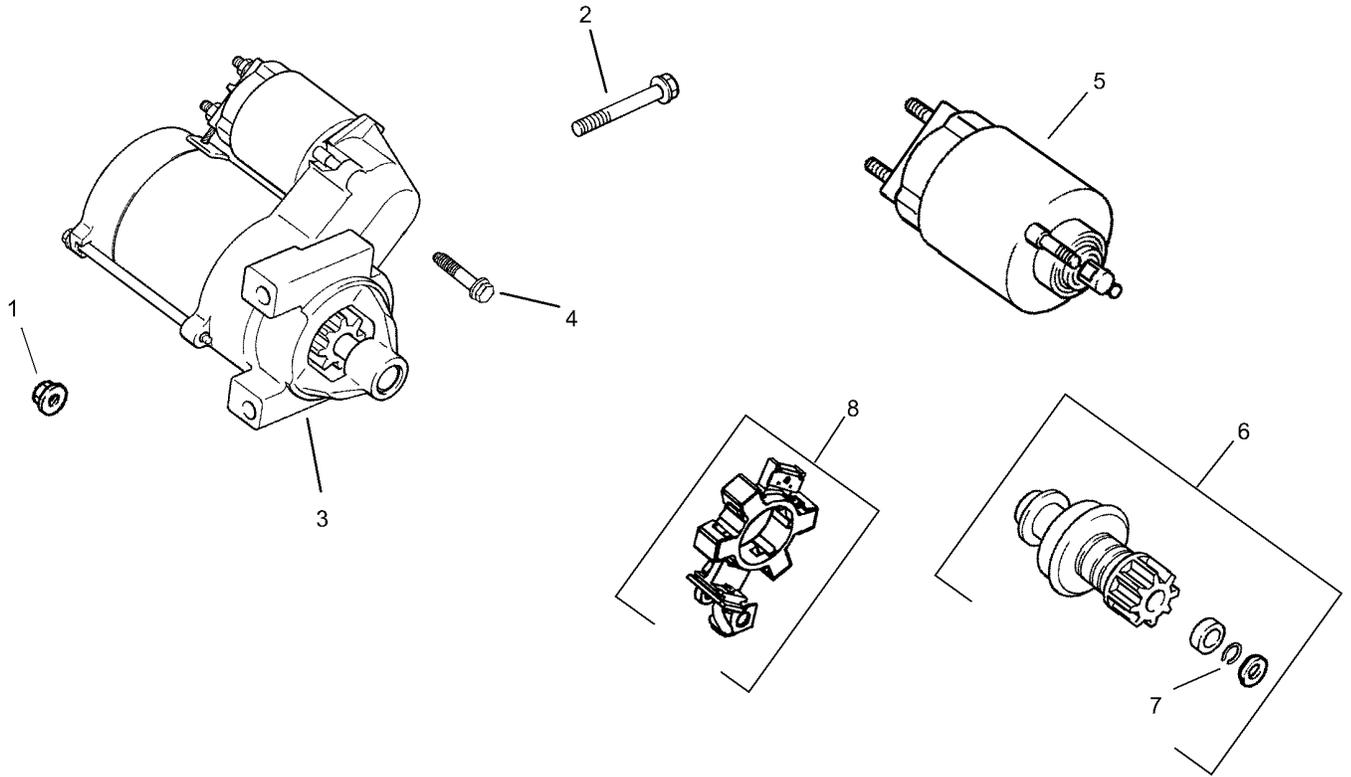
Ref	Part No.	Qty.	Description
1	25 113 24-S	1	Decal-Small, Round

PROTOTYPE



## Blower Housing Assembly Kohler CH23S-76549

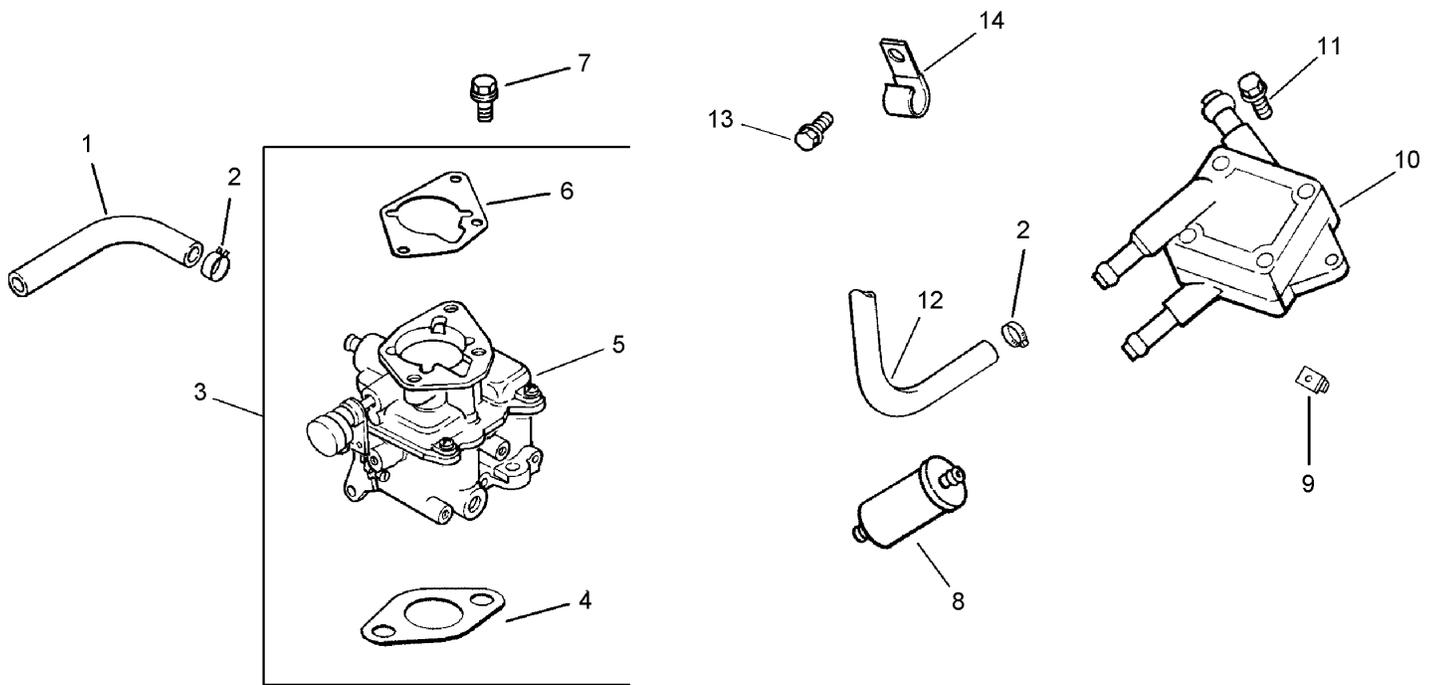
Ref	Part No.	Qty.	Description
1	24 027 196-S	1	Blower Housing ASM (Includes 2-4 And 24 096 85-S)
2	24 100 02-S	2	Nut-Plastic
4	24 100 01-S	3	Nut
5	24 755 81-S	1	Kit, Fixed Guard (Includes 6, 7, 24 332 01-S And 24 113 18-S)
8	M-551016-S	1	Screw-HF
9	M-545016-S	3	Screw-HF
10	M-545020-S	4	Screw-HF
11	24 146 16-S	1	Plate-Backing, #2 Side
12	M-645016-S	10	Screw-HF
13	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side
14	24 063 17-S	1	Baffle-Valley #2 Side
16	24 063 59-S	1	Baffle-Valley, #1 Side
17	24 063 58-S	1	Baffle-Cylinder, #2 Side
18	24 146 20-S	1	Plate-Backing, #1 Side
19	24 096 85-S	1	Cover, Blower Housing (Used To Guide Breather Hose Through Opening In Blower Housing)
24	24 332 01-S	5	Insert-Threaded
24	24 113 18-S	1	Decal-Screen, Grass
24	24 113 96-S	1	Decal-22hp



## Starter Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description
1	M-841080-S	1	Nut-HF
2	M-839080-S	2	Screw-HF
3	25 098 09-S	1	Starter, Solenoid Shift Asm (Includes 4-8)
4	25 086 113	3	Screw, External Torx Hd
5	25 435 05-S	1	Kit, Solenoid (Includes 4)
6	25 755 33-S	1	Kit, Pinion Drive (Includes 7)
7	25 141 05-S	1	Ring
8	25 221 01-S	1	Brush Kit

PROTOTYPE

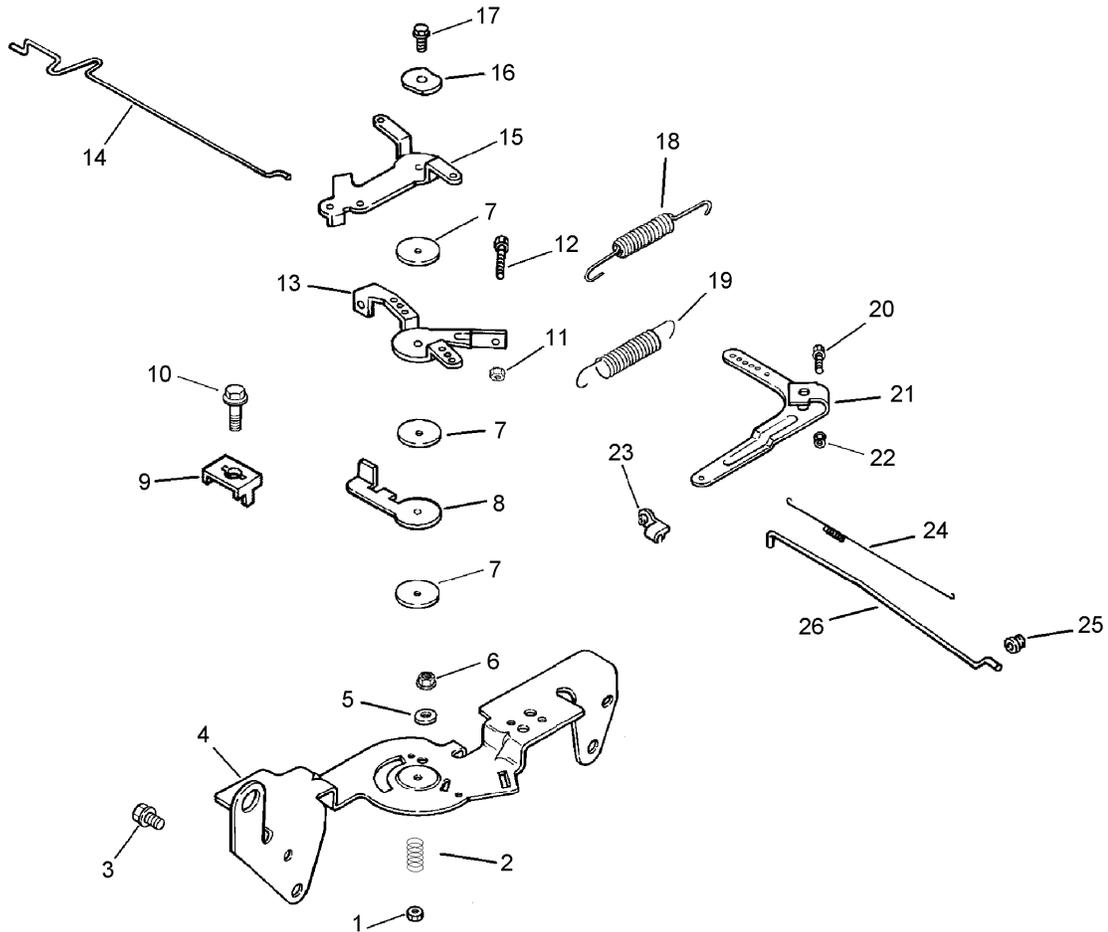


## Fuel System Assembly Kohler CH23S-76549

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"
⑬	M-650012-S	1	Screw-HF
⑭	47 154 01-S	1	Clip-Cable
⑬	24 757 01-S	1	Solenoid Kit
⑬	24 757 02-S	1	Float Kit
⑬	24 757 03-S	1	Carburetor Repair Kit
⑬	24 757 07-S	1	Choke Repair Kit
⑬	24 757 125-S	1	Kit, High Altitudew/gaskets

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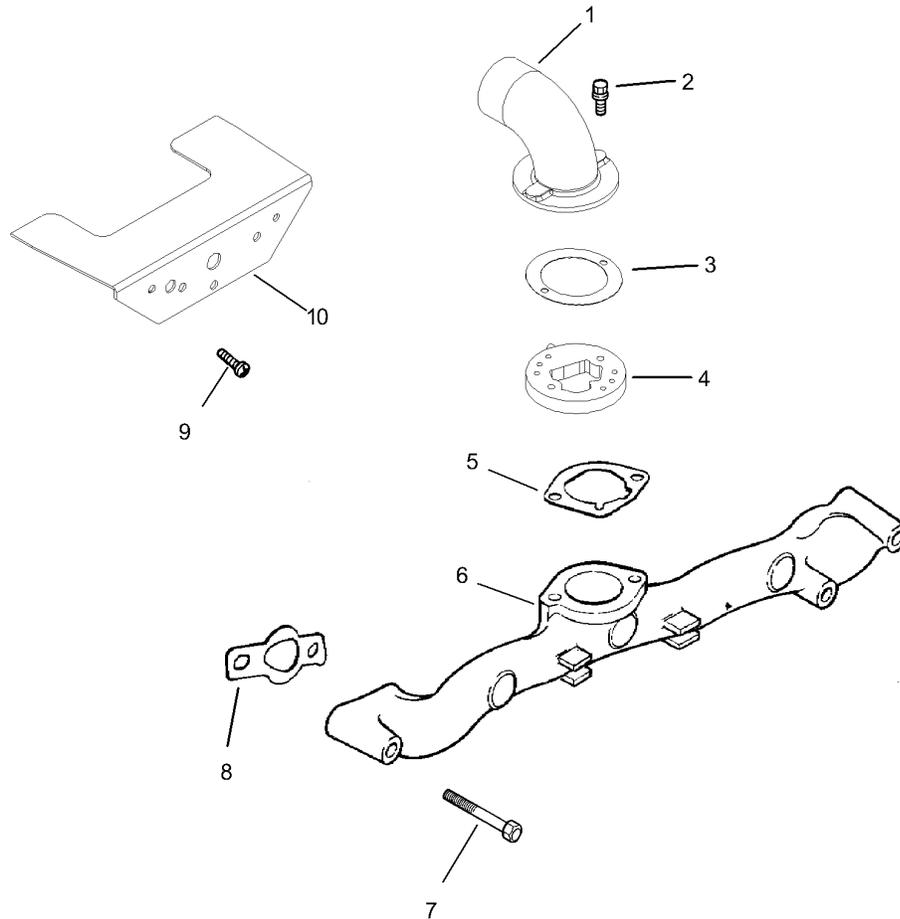
PROTOTYPE



## Engine Control Assembly Kohler CH23S-76549

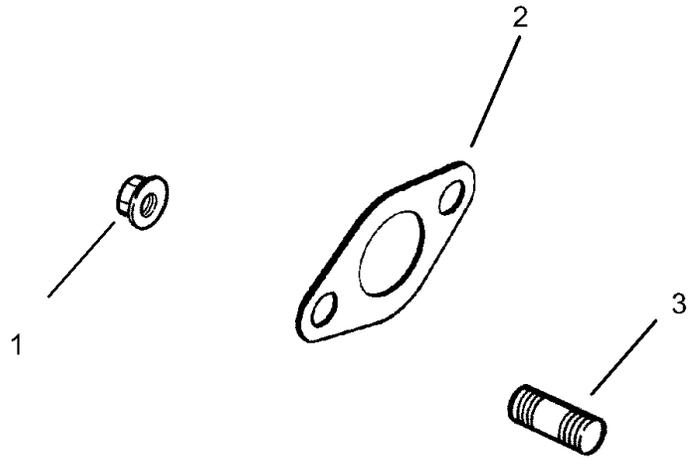
Ref	Part No.	Qty.	Description
1	M-547050-S	1	Nut-Hex
2	24 089 03-S	1	Spring-Choke Return
3	M-645016-S	4	Screw-HF
4	24 126 56-S	1	Bracket-Control
5	X-20-1-S	1	Washer-Lock
6	M-541050-S	1	Nut
7	24 468 01-S	3	Washer
8	24 090 07-S	1	Lever-Actuator,throttle
9	12 237 01-S	2	Clamp-Cable
10	M-545016-S	3	Screw-HF
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				
1	24 029 21-S	1	Adapter-Air Cleaner				
2	M-639016-S	6	Screw-HF				
3	24 041 34-S	1	Gasket-Adapter				
4	24 029 31-S	1	Adapter				
5	24 041 06-S	1	Gasket-Air Cleaner				
6	24 164 14-S	1	Manifold				
7	25 086 84-S	4	Screw-Hfh				
8	24 041 01-S	2	Gasket-Intake Manifold				
9	24 086 06-S	2	Screw				
10	24 314 25-S	1	Shield-Debris				
15	25 113 27-S	1	Decal-Air Cleaner				
15	24 146 25-S	1	Decal-22hp				



### Exhaust Assembly Kohler CH23S-76549

Ref	Part No.	Qty.	Description				
1	M-841080-S	4	Nut-HF				
2	24 041 49-S	2	Gasket-Exhaust				
3	25 072 04-S	4	Stud				

PROTOTYPE



*PROTOTYPE*