



Workman® 3100

Model No. 07214 - 220000001 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.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

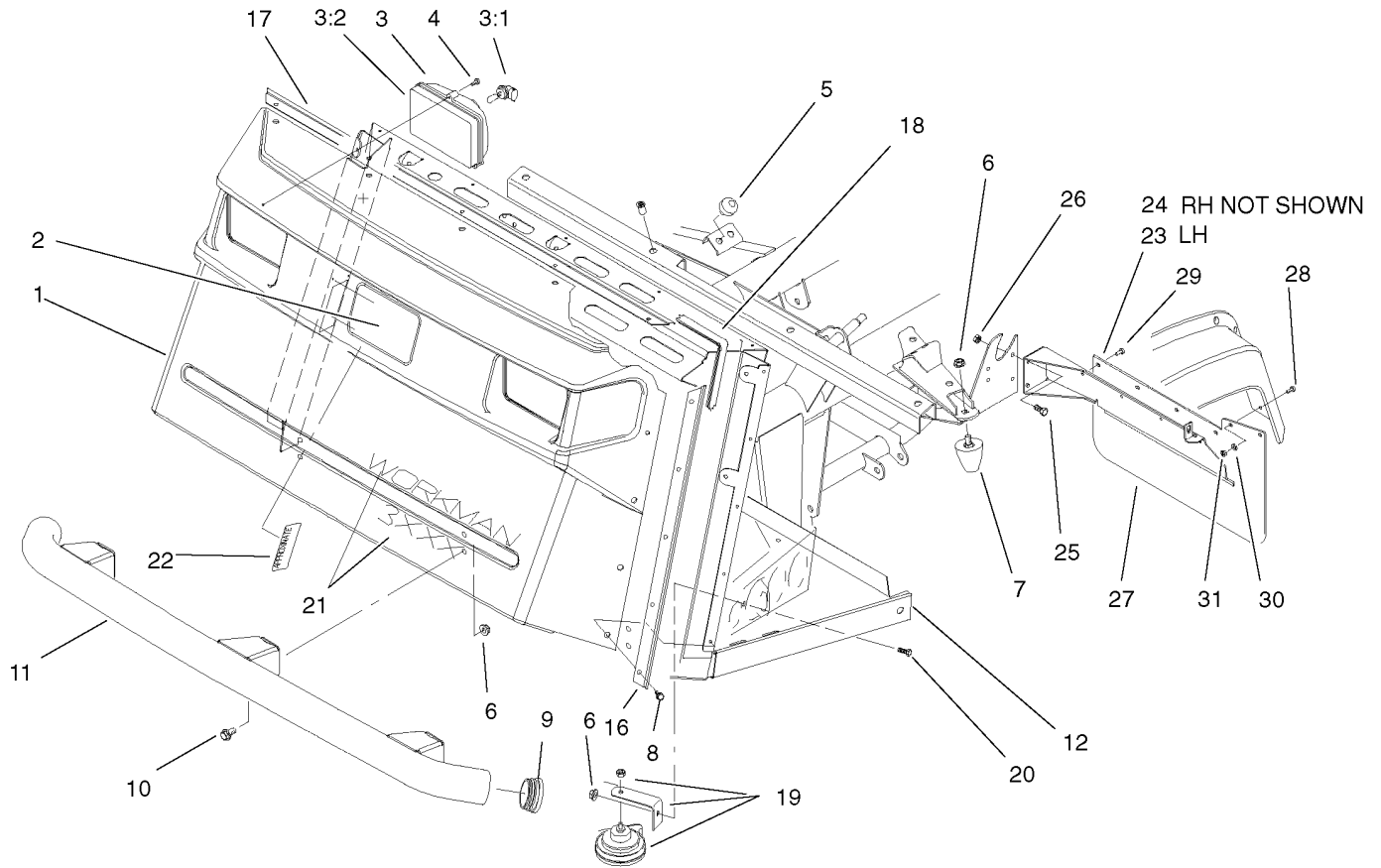
AR. as required	HYD. hydraulic
ASM. assembly	INC. incorporated
CARR. carriage	LH. left hand
DEG. degrees	NI. nylon insert
FH. flat head	PPH. phillips pan head
GA. gauge	PTH. phillips truss head
HF. hex flange	PTO. power take off
HH. hex head	RH. right hand
HHF. hex head flange	SFH. slotted fillister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

1 Not illustrated

2 Not serviced separately

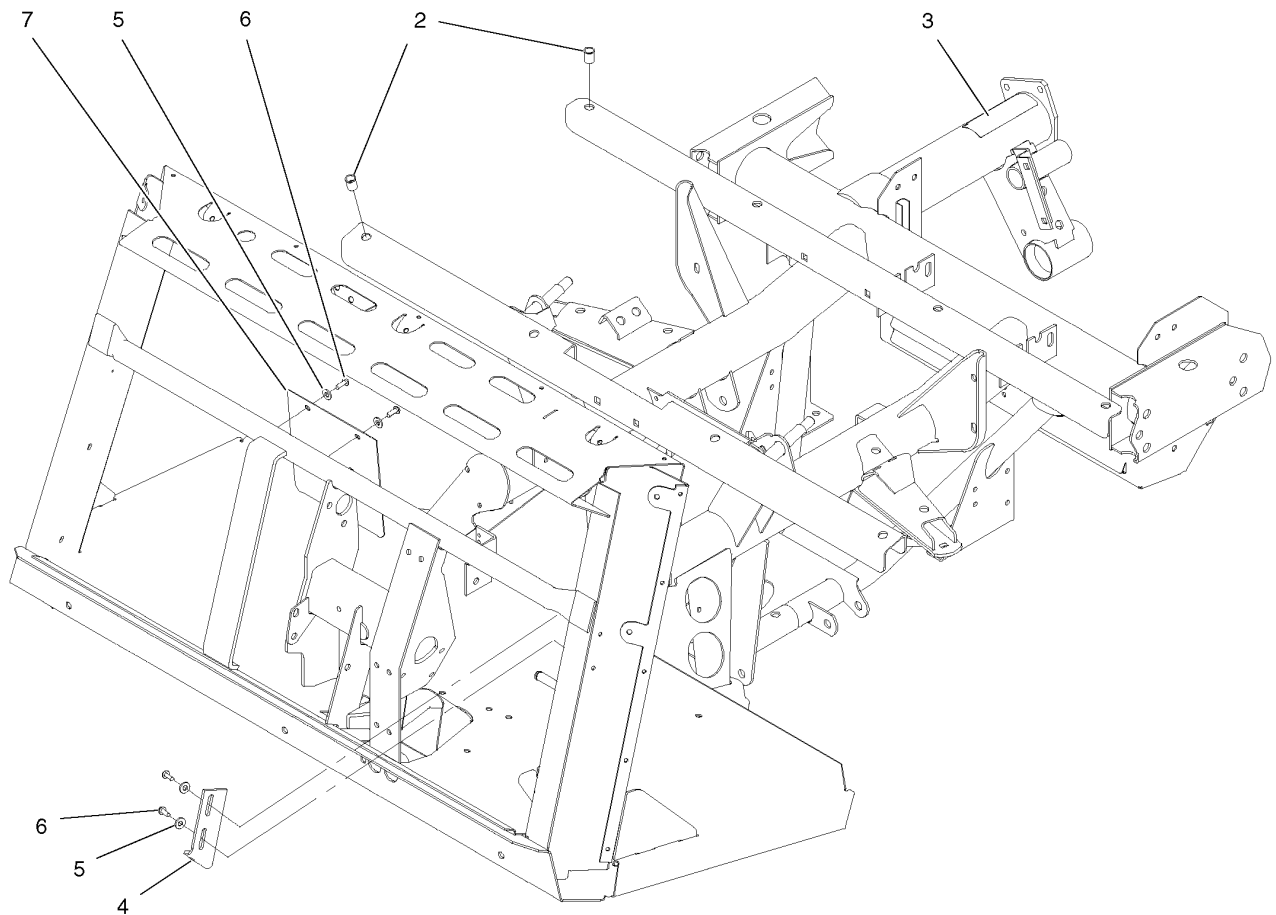
3 Obtain parts from your local Kohler dealer.



Hood and Bumper Assembly

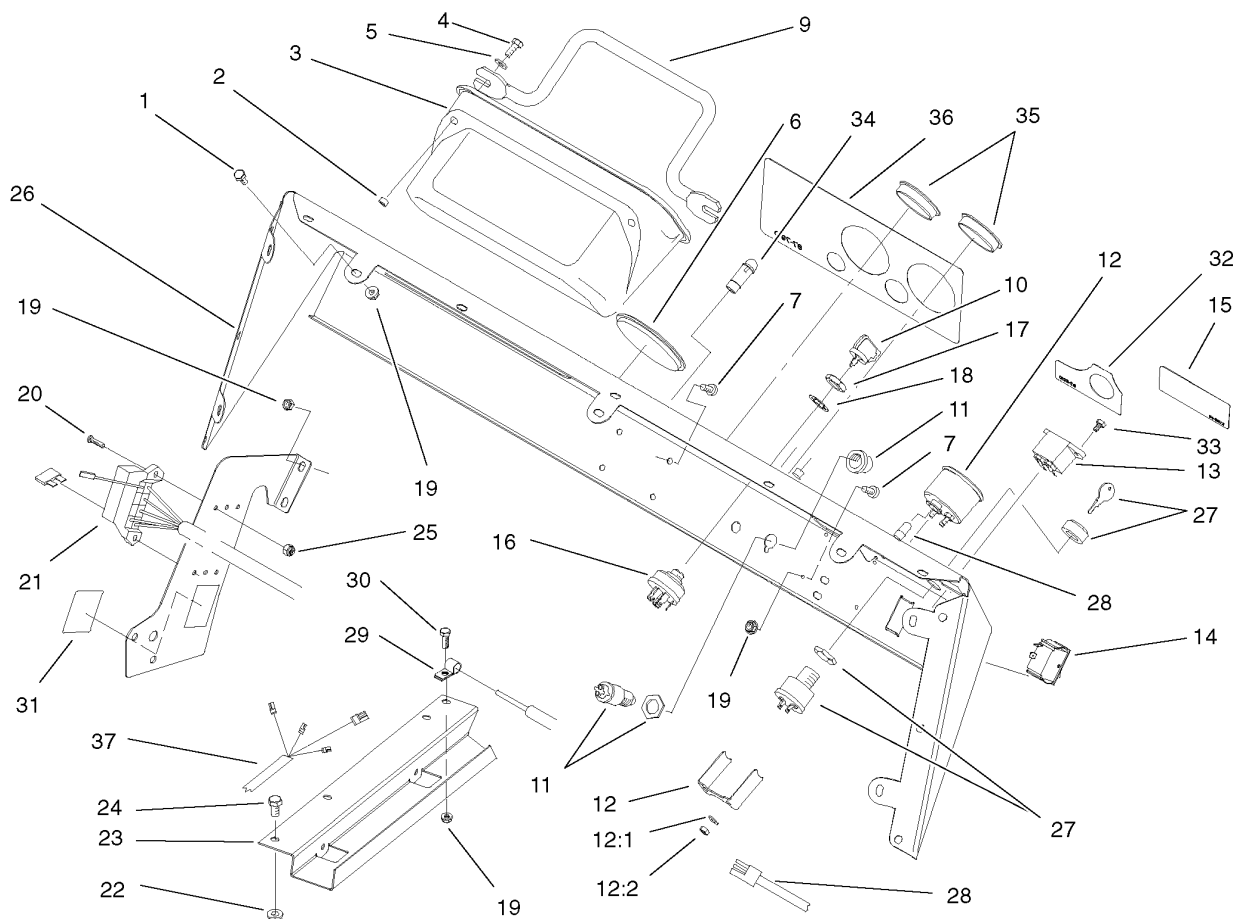
Ref	Part No.	Qty.	Description
1	87-0710	1	Hood-Front
2	62-5550	1	Decal
3	87-2120	2	Headlight
3:1	95-0909	1	Lamp-12 Volt
3:2	87-6330	1	Lens-Headlight
4	32104-88	6	Screw-HWH
5	87-2440	2	Bumper-Rubber
6	3290-357	9	Nut-HHF
7	26-0071	2	Snubber-Rubber
8	87-6620	15	Screw
9	2410-42	2	Cap-End
10	3234-1	6	Screw-HHF
11	87-4070-03	1	Bumper ASM
12	105-4218	1	Operator Frame ASM
16	87-8120-03	2	Bracket-Trim, Side
17	87-8130-03	1	Bracket-Trim, Top
18	87-8160	1	Trim-Lok
19	116749	1	Horn
20	323-4	1	Screw-HH
21	87-6030	1	Decal-Workman 3100
22	105-4219	1	Decal-Load Rating
23	94-3838-03	1	Bracket-Mudflap, LH
24	94-3839-03	1	Bracket-Mudflap, RH
25	321-4	4	Screw-HH

Ref	Part No.	Qty.	Description
26	32128-33	4	Nut-HF
27	94-3841	2	Mudflap
28	3250-13	4	Screw-PPH
29	146489	8	Rivet
30	3256-61	4	Washer-Flat
31	3296-2	4	Nut-Lock



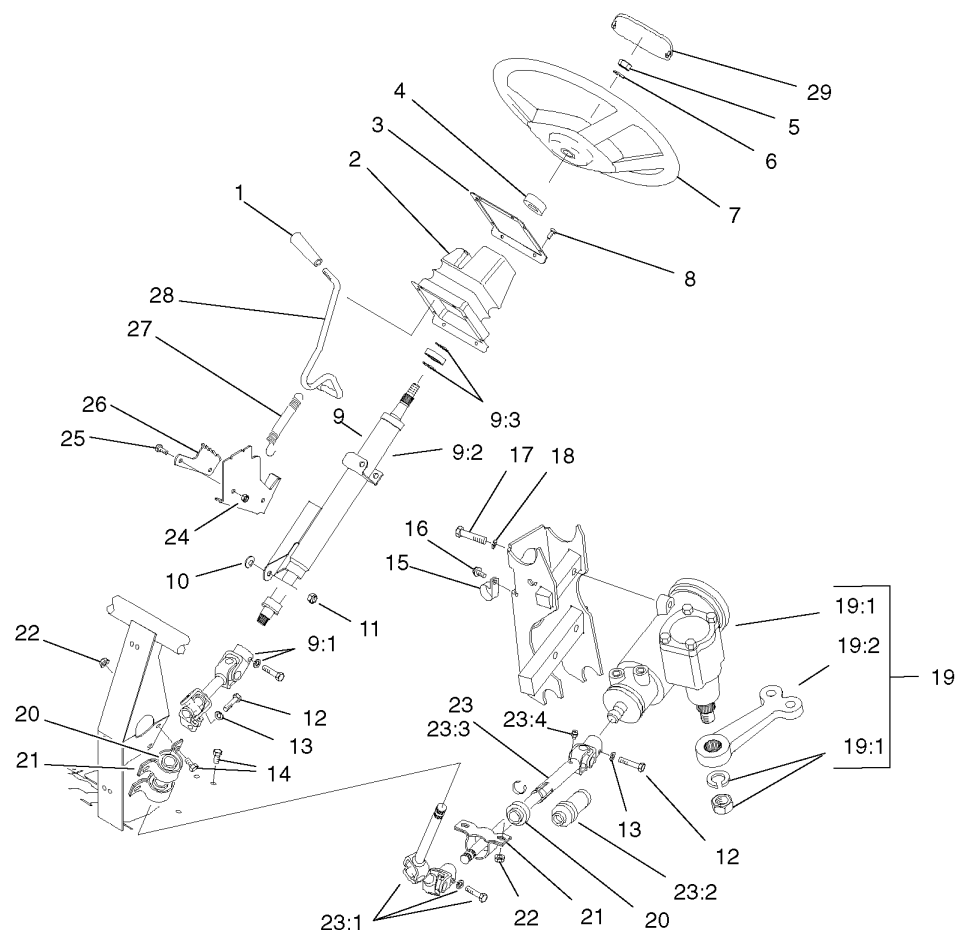
Operator Frame Assembly No. 105-4218

Ref	Part No.	Qty.	Description				
2	32148-7	8	Insert-Nut				
3	93-7814	1	Decal-Danger				
4	87-8710	1	Tab-Clutch, Up-Stop				
5	3256-22	4	Washer-Flat				
6	87-6620	4	Screw				
7	94-5221	1	Flap-Cylinder, Master				



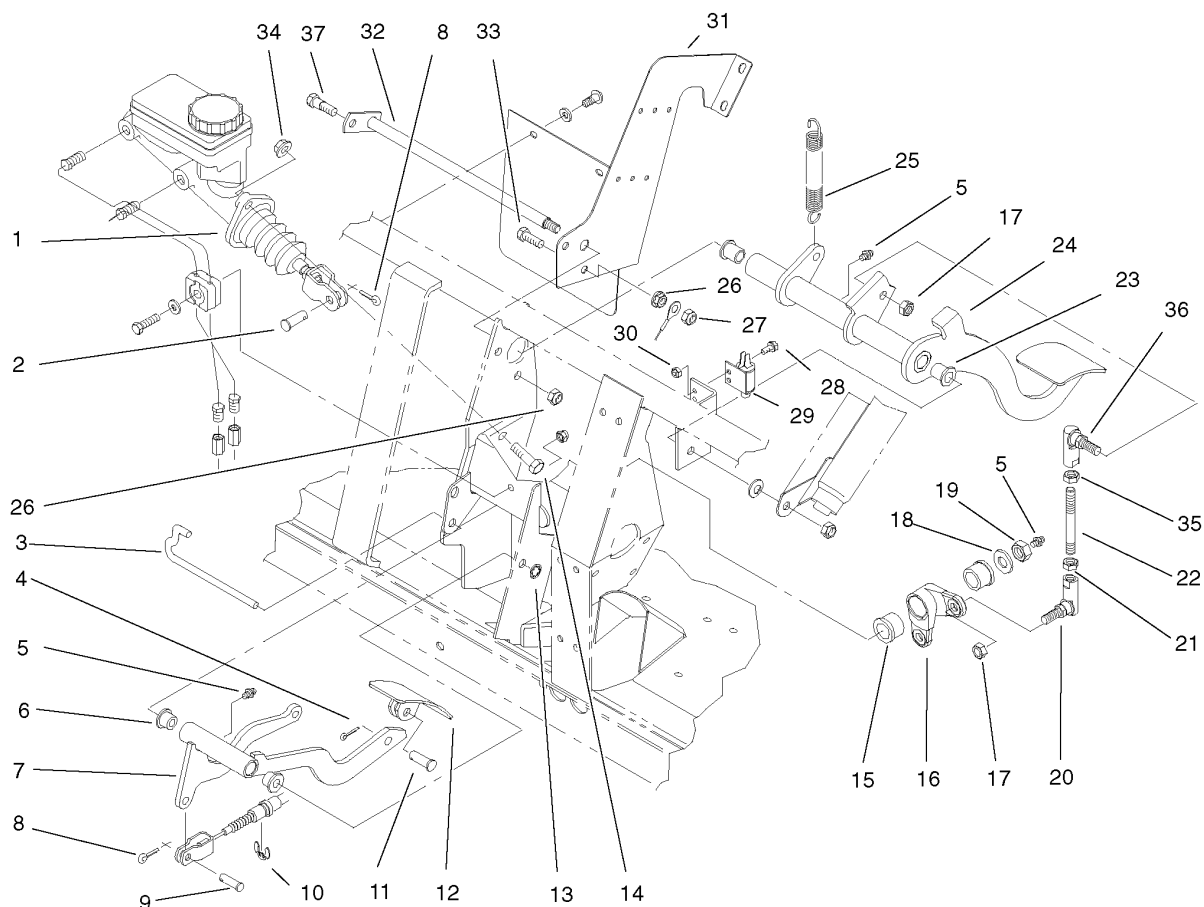
Dash Panel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	321-2	7	Screw-HH	23	93-7094-03	1	Cover-Harness, Wire
2	32148-6	2	Insert-Nut	24	322-2	3	Screw-HH
3	87-3780	1	Box-Glove	25	3296-2	2	Nut-Lock
4	321-5	2	Screw-HH	26	87-8560	1	Dash Panel ASM
5	3256-22	2	Washer-Flat	27	94-5245	1	Switch-Key
6	2410-35	1	Plug-Cap	28	105-1791	1	Harness-Wire, Front Left
7	3274-31	4	Screw-HSBH	29	2412-89	1	Clamp
9	105-1758	1	Handle-Grab	30	321-4	1	Screw-HH
10	63-8360	1	Key-Ignition	31	87-6670	1	Decal-Block, Fuse
11	18-2830	1	Button-Horn	32	87-5910	1	Decal-Supervisor / Light
12	98-9339	1	Gauge-Fuel	33	32144-18	2	Screw-HH
12:1	3254-1	3	Washer-Lock, Int	34	87-8580	1	Light-Indicator
12:2	3217-27	3	Nut-Hex	35	87-8360	2	Plug-Hole, Dash
12:3	105-9265	1	Bulb And Lamp ASM	36	87-7910	1	Decal-Dash, Air Cool
13	75-6820	1	Hourmeter	37	99-1115	1	Harness - Air Cooled
14	87-3790	1	Switch-Light				
15	94-5272	1	Decal-Warning				
16	27-2360	1	Switch-Key				
16:1	218-446	1	Nut-Hex				
16:2	218-447	1	Washer-Lock				
19	32128-33	12	Nut-HF				
20	3250-13	2	Screw-PPH				
21	105-7970	1	Harness-Wire, Front Right				
22	32128-20	3	Nut-HF				



Steering Assembly

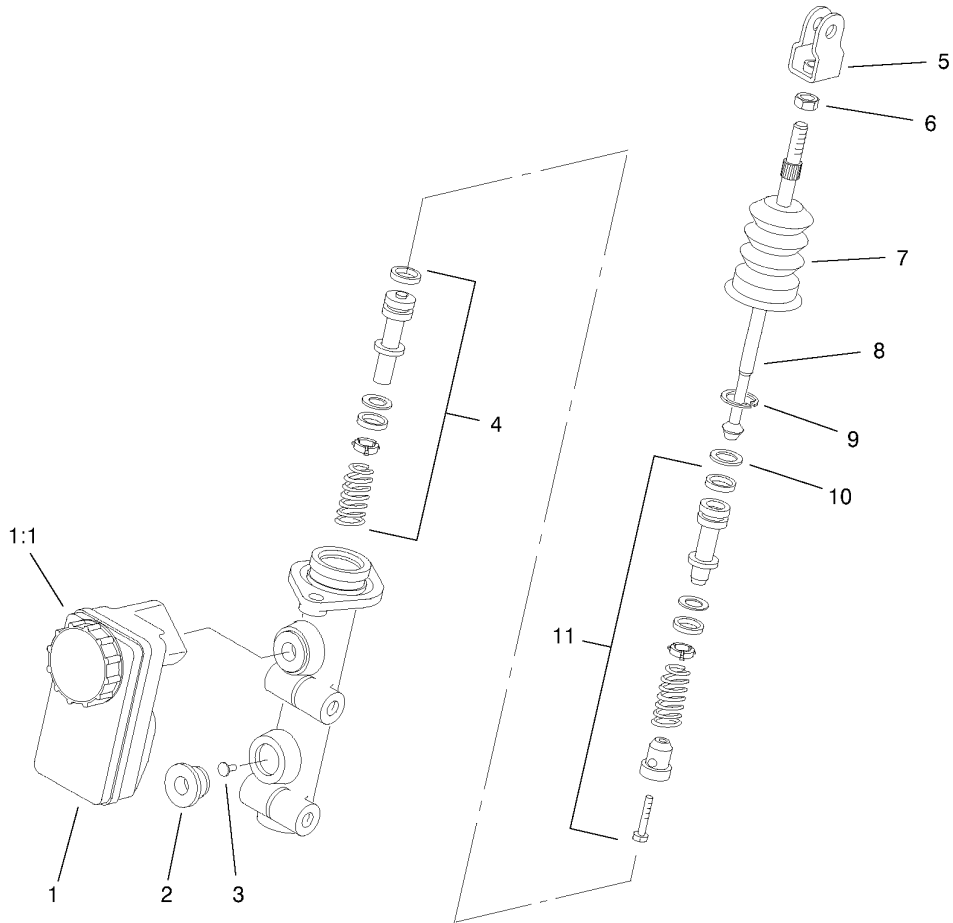
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	233-39	1	Knob-Control	20	87-2280	3	Bearing-Plastic
2	87-3460	1	Boot-Steering	21	87-3250	3	Block-Pillow
3	87-4720-03	1	Plate-Boot, Steering	22	32128-20	6	Nut-HF
4	21-9260	1	Cover-Dust	23	87-3100	1	Shaft-Slip, U-Joint
5	3277-1	1	Nut-Hex	23:1	92-4155	1	Upper Slip Joint ASM
6	48-8070	1	Washer-Lock	23:2	92-4157	1	Seal-Boot
7	87-3820	1	Wheel-Steering	23:3	92-4156	1	Lower Slip Joint ASM
8	32144-116	8	Tscrew-Crph	23:4	302-5	1	Fitting-Grease
29		1	Steering Column / U-Joint	24	3296-42	2	Nut-Lock, NI
9:1	92-4154	1	U-Joint ASM	25	321-3	2	Screw-HH
9:2	92-4153	1	Steering Column Shaft ASM	26	87-3610	1	Bracket-Detent
9:3	46-2210	2	Shim-Bearing, Front	27	65-5360	1	Extension-Spring
10	3290-455	1	Washer-Belleville	28	87-3130	1	Lever-Tilt
11	3296-59	1	Nut-Lock, NI	29	87-3750	1	Cover-Wheel, Steering
12	48-7740	2	Screw				
13	3253-4	2	Washer-Lock				
14	322-2	6	Screw-HH				
15	2412-105	2	Clamp-Tube, Double				
16	32144-10	2	Screw-HWH				
17	93-7145	3	Bolt-HH				
18	87-7480	3	Washer				
19		1	Steering Gear / Pitman ASM				
19:1	105-9524-03	1	Gear-Steering, 2wd				
19:2	87-0370-03	1	Arm-Pitman				



Brake and Accelerator Assembly

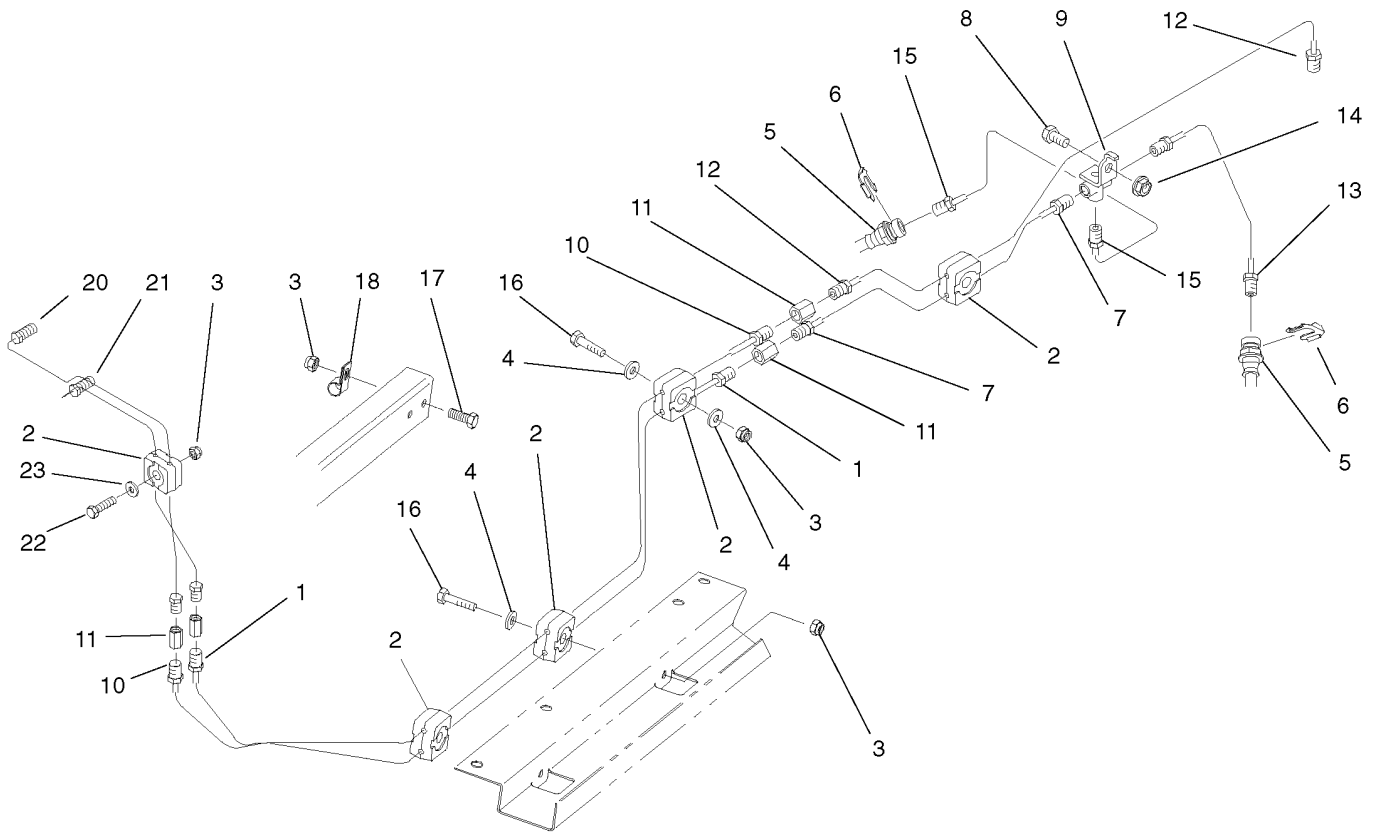
Ref	Part No.	Qty.	Description
1	94-3800	1	Master Cylinder ASM
2	283-2	1	Pin-Clevis
3	87-2880	1	Shaft-Pedal, Accelerator
4	3272-6	1	Pin-Cotter
5	302-5	3	Fitting-Grease
6	256-259	2	Bushing-Flange
7	93-8961-03	1	Arm-Pedal
8	3272-10	2	Pin-Cotter
9	283-30	1	Pin-Clevis
10	32120-47	1	Ring-Retaining, External
11	283-85	1	Pin-Clevis
12	93-8969-03	1	Pedal
13	32151-56	1	Ring-Retaining, External
14	323-7	2	Screw-HH
15	256-247	2	Bushing-Flange
16	94-5223	1	Crank-Bell
17	3296-6	2	Nut-Lock
18	3256-26	1	Washer-Flat
19	3296-23	1	Nut-Lock, NI
20	68-3840	1	Joint-Ball, RH Threaded
21	3220-3	1	Nut-Jam
22	94-5299	1	Rod-Link, Straight
23	256-155	2	Bushing-Flange
24	93-8965-03	1	Brake Pedal ASM

Ref	Part No.	Qty.	Description
25	76-9430-03	1	Spring-Extention
26	32128-20	2	Nut-HF
27	3296-29	1	Nut-Lock, NI
28	3290-321	2	Screw-HWH
29	55-7120	1	Switch-Brake, Parking
30	3296-2	2	Nut-Lock
31	94-3821-03	1	Plate-Center, Frame
32	95-7394	1	Brake Shaft ASM
33	322-5	1	Screw-HH
34	3290-357	2	Nut-HHF
35	3220-16	1	Nut-Jam, LH
36	68-3841	1	Joint-Ball, LH Threaded
37	28-0540	1	Bolt-Shoulder



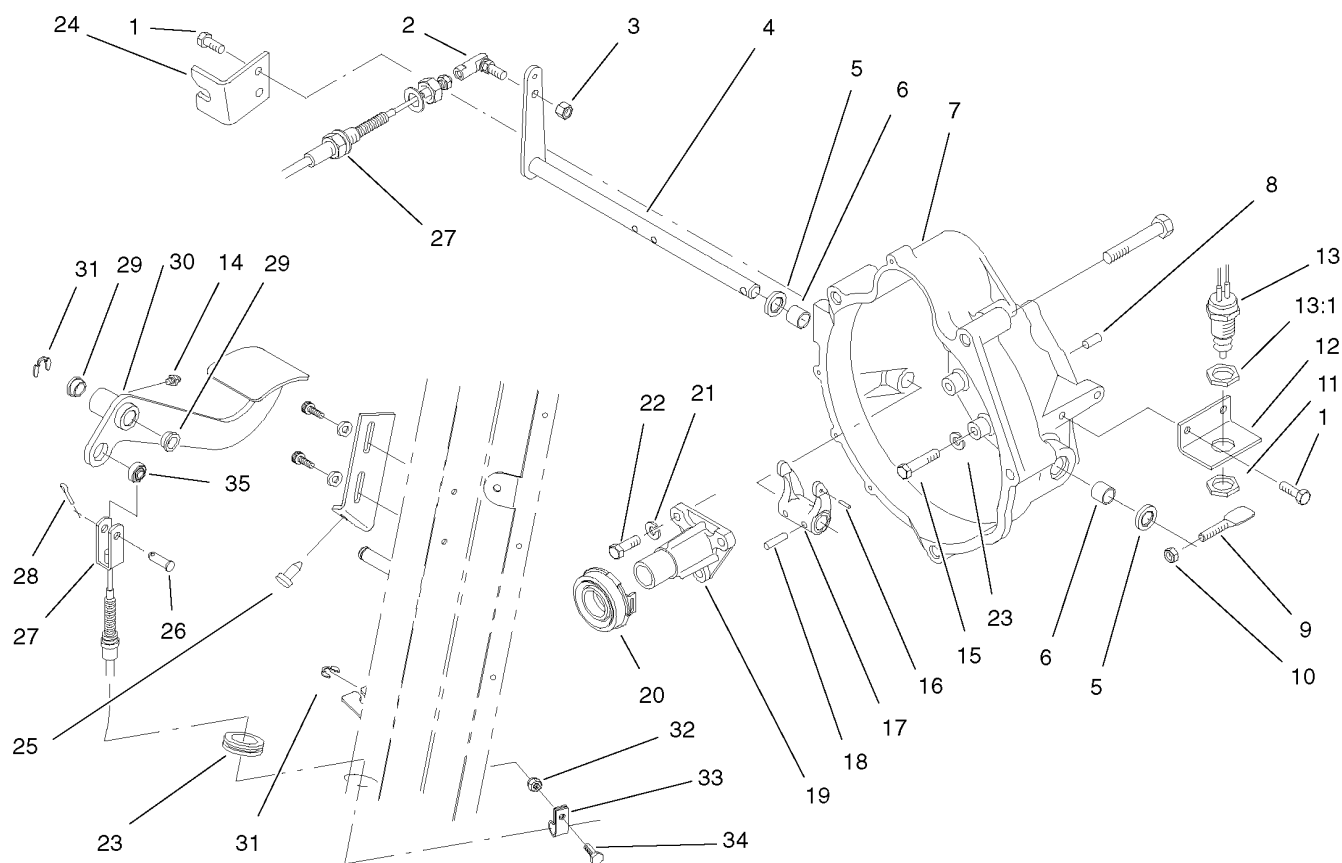
Master Cylinder Assembly No. 94-3800

Ref	Part No.	Qty.	Description				
1	87-3040	1	Reservoir-Cylinder, Master				
1:1	92-4112	1	Cap ASM				
2	93-8971	2	Seal-Port, Flange				
3	92-4103	1	Pin-Stop				
4	92-4102	1	Secondary Piston ASM				
5	92-4110	1	Clevis				
6	21-0360	1	Nut-Hex				
7	94-5209	1	Cover-Dust				
8	94-5210	1	Rod-Push				
9	92-4109	1	Circlip				
10	92-4108	1	Retainer-Washer				
11	92-4101	1	Primary Piston ASM				



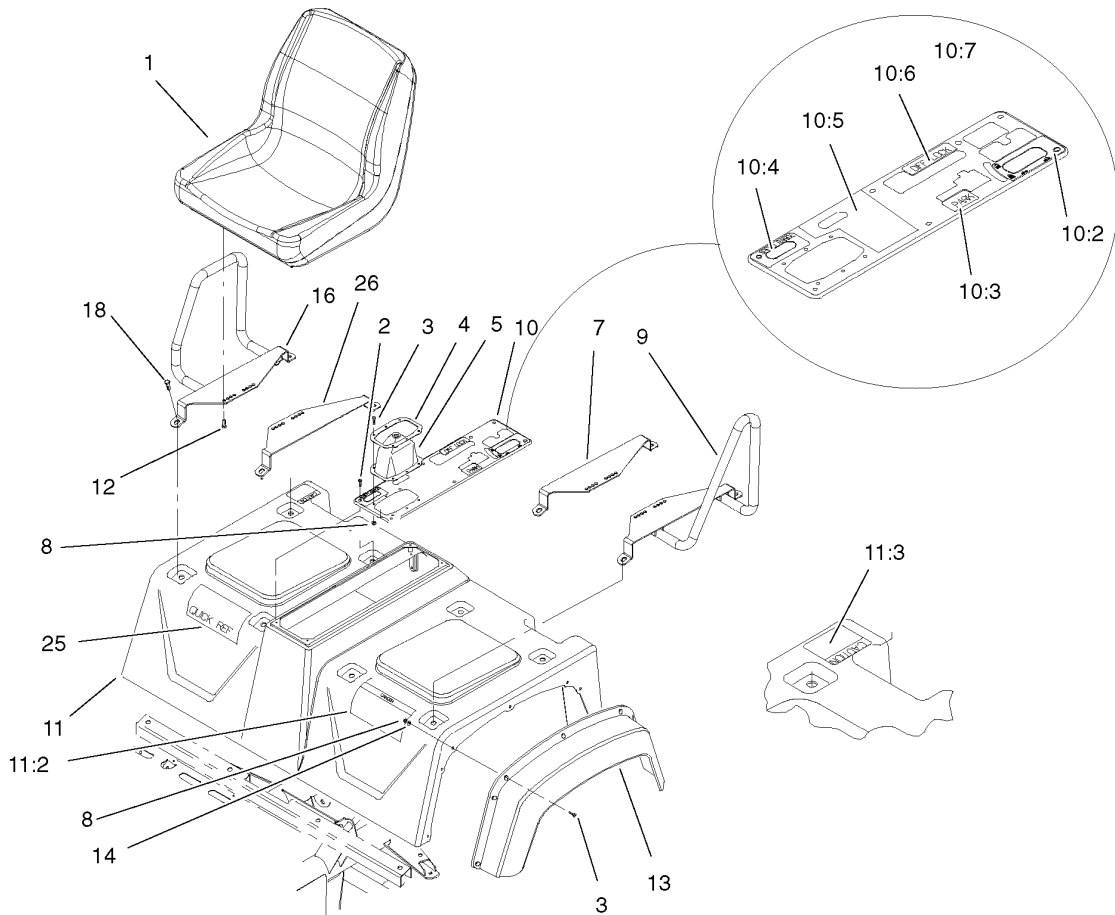
Hydraulic Brake Assembly

Ref	Part No.	Qty.	Description				
1	94-3820	1	Tube-Brake, Front				
2	87-7660	10	Clamp-Tube				
3	3296-42	5	Nut-Lock, NI				
4	3256-22	5	Washer-Flat				
5	93-7123	2	Front Brake Hose ASM				
6	87-3580	2	Clip-Retainer				
7	93-7085	1	Front Brake Tube ASM				
8	322-2	1	Screw-HH				
9	87-3560	1	Tee				
10	94-3819	1	Tube-Brake, Rear				
11	87-3570	4	Union				
12	94-3842	1	Rear Brake Tube ASM				
13	93-7082	1	LH Front Brake Tube ASM				
14	32128-20	1	Nut-HF				
15	93-7081	1	RH Front Brake Tube ASM				
16	321-9	4	Screw-HH				
17	321-4	1	Screw-HH				
18	2412-89	1	Clamp				
20	94-3814	1	Tube-Brake, Front				
21	94-3815	1	Tube-Brake, Rear				
22	321-9	1	Screw-HH				
23	3256-22	1	Washer-Flat				



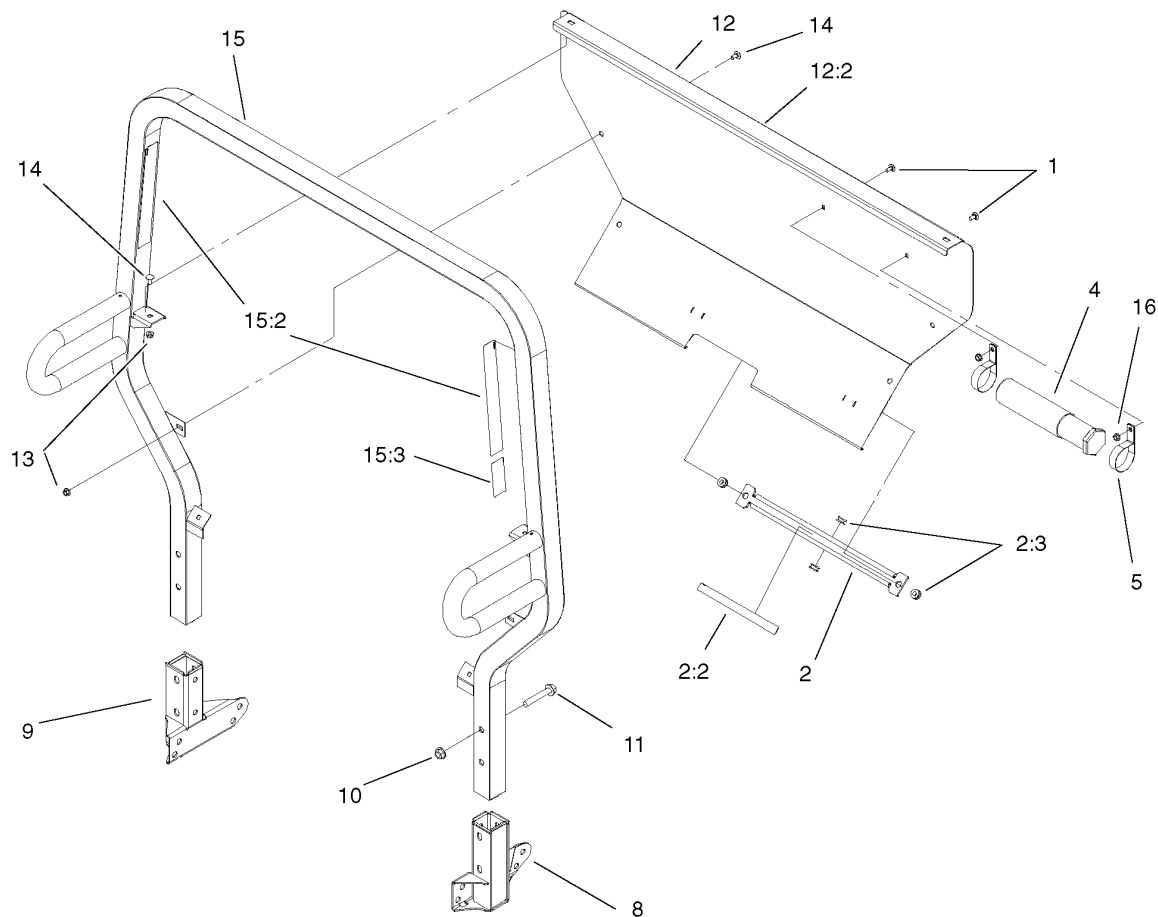
Clutch Linkage Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	33114-020	4	Screw-HH	24	87-8471	1	Bracket-Clutch
2	2411-33	1	Balljoint-RH (W / Grommet)	25	87-8460	1	Bumper-Rubber
3	3296-4	1	Nut-Lock	26	283-75	1	Pin-Clevis
4	87-5290	1	Shaft-Release	27	99-1201	1	Cable-Clutch
5	87-1920	2	Seal-Oil	28	3272-10	1	Pin-Cotter
6	87-3770	2	Bushing-Housing, Bell	29	256-156	2	Bushing-Flange
7	93-7121	1	Housing-Bell	30	99-1199-03	1	Clutch Pedal ASM
8	87-1910	2	Pin-Dowel	31	32120-47	2	Ring-Retaining, External
9	87-5360	1	Paddle-Clutch, Switch	32	32128-33	1	Nut-HF
10	3296-29	1	Nut-Lock, NI	33	2412-89	1	Clamp
11	3218-20	2	Nut-Jam	34	321-4	1	Screw-HH
12	87-5350	1	Bracket-Clutch, Switch	35	99-1202	1	Rod-End
13	87-5490	1	Switch-Clutch				
13:1	3218-20	2	Nut-Jam				
14	302-5	1	Fitting-Grease				
15	33114-040	9	Screw-HH				
16	32121-7	1	Pin-Roll, Slotted				
17	87-5300	1	Fork-Clutch				
18	32121-24	2	Pin-Spring				
19	87-5320	1	Release-Guide				
20	87-2100	1	Bearing-Out, Throw				
21	42-9850	12	Washer-Lock, Spring				
22	33114-025	3	Screw-HH				
23	240-5	1	Grommet				



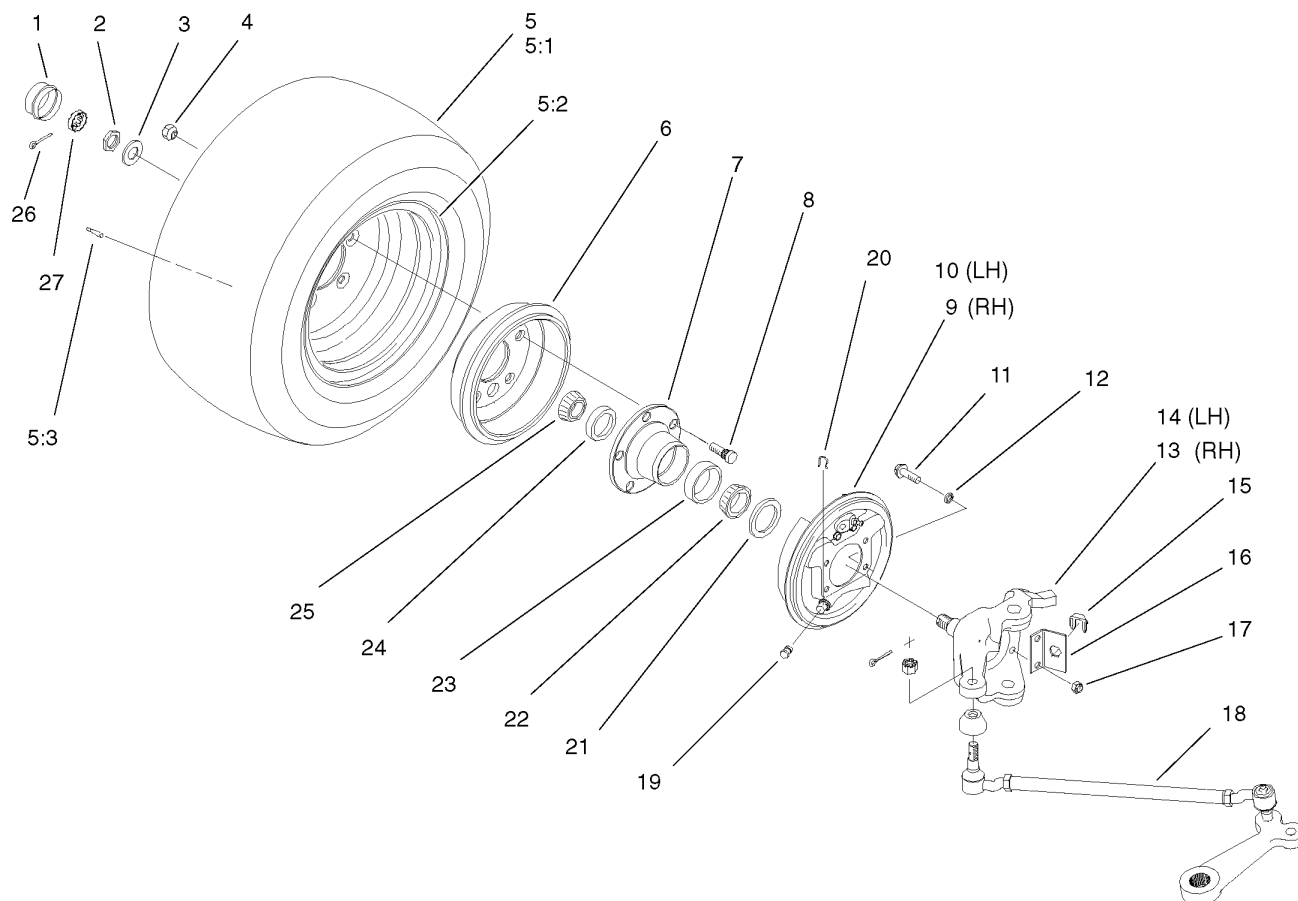
Shroud and Seat Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	99-7281	2	Seat	26	105-1703-03	1	Mount-Seat, LH
2	32144-52	6	Screw-PPH				
3	3250-13	20	Screw-PPH				
4	87-3760-03	1	Plate-Boot, Shift				
5	87-8620	1	Shift Boot ASM				
7	105-1704-03	1	Strap-Seat Pad, RH				
8	3296-2	20	Nut-Lock				
9	105-1710	1	LH Seat Strap ASM				
10	87-8080	1	Console Cover ASM				
10:2	87-6010	1	Decal-Dump Hydraulic				
10:3	87-6020	1	Decal-Brake, Parking				
10:4	87-5960	1	Decal-Range, Axle				
10:5	87-5970	1	Decal-PTO				
10:6	87-6000	1	Decal-Differential Lock				
10:7	92-2609	1	Decal-Hydraulics, Remote				
11	87-7070	1	Front Shroud ASM				
11:2	87-5920	1	Decal-Instructions, Operating				
11:3	87-5930	1	Decal-Caution, Fuel				
12	33114-016	8	Screw-HH				
13	87-9480	2	Fender-Front				
14	3256-61	14	Washer-Flat				
16	105-1706	1	RH Seat Strap ASM				
18	3234-17	8	Screw-HHF				
25	93-8990	1	Decal-Quick Reference				



Roll-Over-Protection-System Assembly

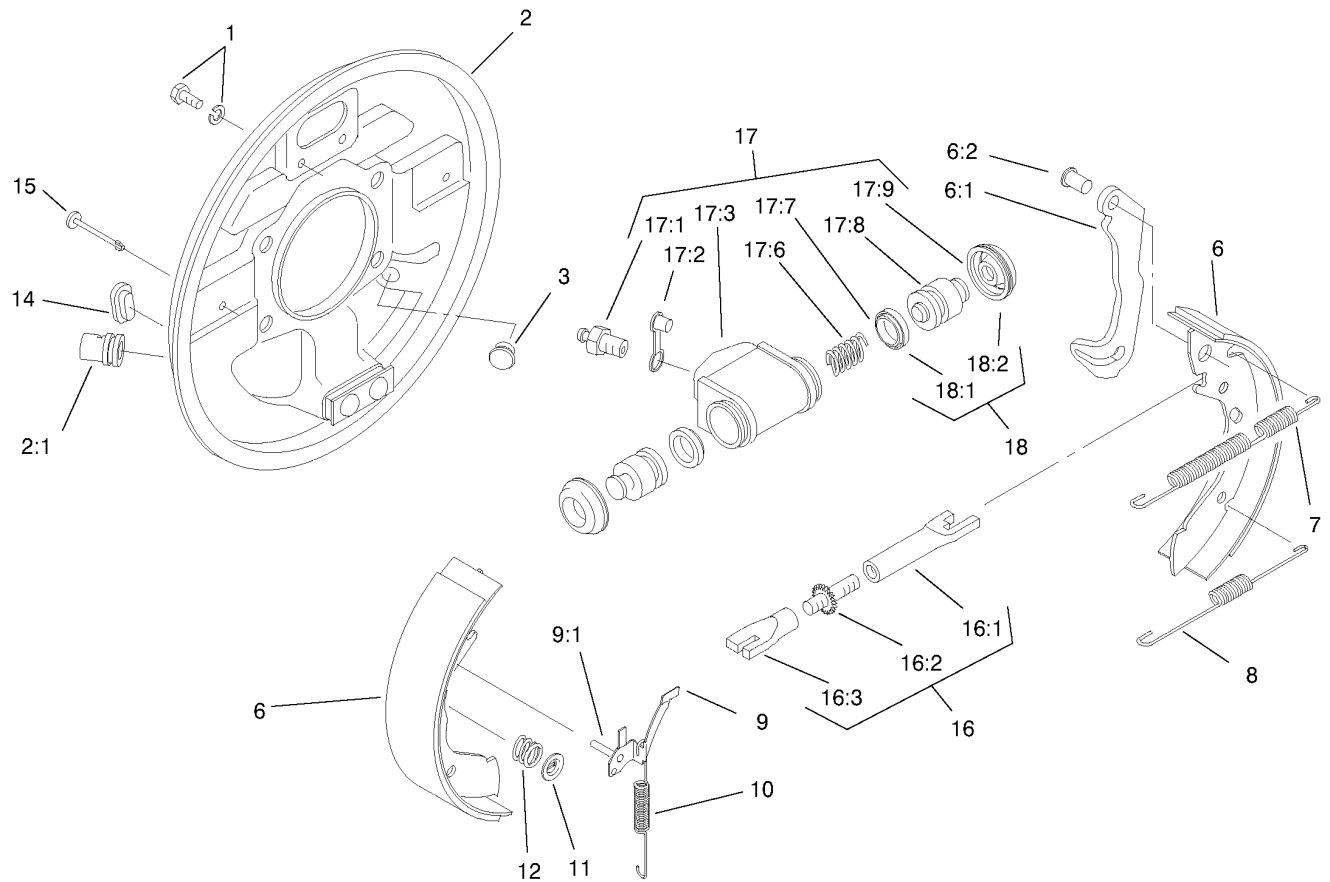
Ref	Part No.	Qty.	Description				
1	3230-18	2	Screw-CARR				
2	105-7960	1	Bed Support ASM				
2:2	93-9852	1	Decal-Warning				
2:3	92-5972	4	Grommet-Rubber				
4	74-0720	1	Tube-Manual				
5	2412-133	2	R-Clamp				
8	87-6950-03	1	LH Receiver ASM				
9	87-6960-03	1	RH Receiver ASM				
10	32128-23	4	Nut-HF				
11	3234-40	4	Screw-HF				
12	105-4237	1	Rops Cover ASM				
12:2	105-4215	1	Decal-Caution				
13	32128-20	6	Nut-HF				
14	3230-18	6	Screw-CARR				
15	105-4221	1	Rops ASM				
15:2	105-4214	2	Decal-Rops				
15:3	93-9850	1	Decal-Roll Over				
16	32128-20	2	Nut-HF				



Front Wheel Assembly

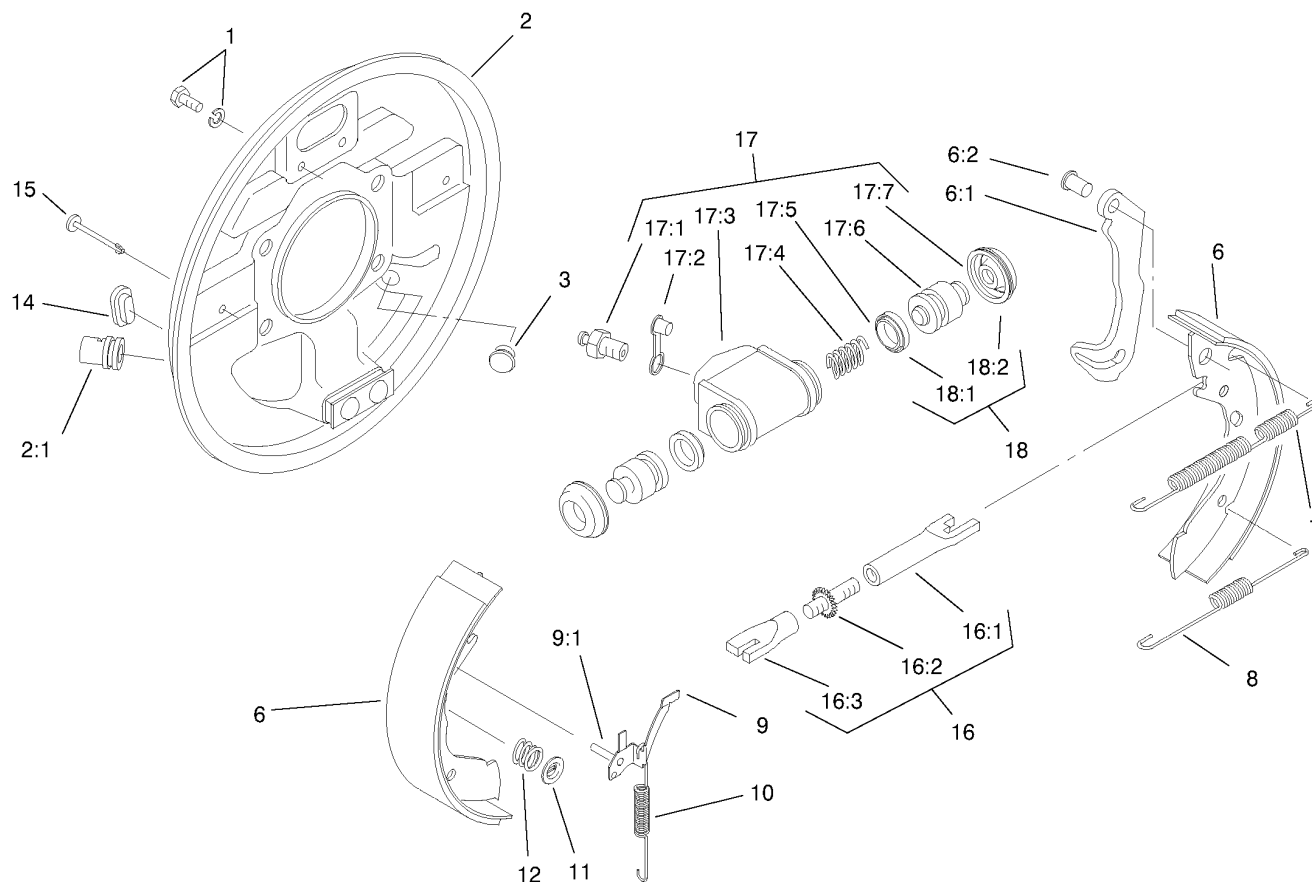
Ref	Part No.	Qty.	Description
1	241-119	2	Cap-Dust
2	3220-7	2	Nut-Jam
3	93-0309	2	Washer-Tab
4	23-7270	10	Nut-Wheel
5		2	Tire And Wheel ASM
5:1	94-5261	1	Tire-Front
5:2	87-5720	1	Front Rim ASM
5:3	232-27	1	Stem-Valve
6	87-0270	2	Drum-Brake
7	87-5560	2	Hub-Front
8	87-8730	10	Stud-Drive, Type
9	87-3010	1	RH Brake ASM
10	87-3020	1	LH Brake ASM
11	323-8	8	Screw-HH
12	3253-21	8	Washer-Lock
13	87-9430-03	1	Spindle-Sp Mask, RH
14	87-9440-03	1	Spindle-Sp Mask, LH
15	87-3580	2	Clip-Retainer
16	87-2820	2	Bracket-Spindle, Brake Hose
17	3296-39	8	Nut-Lock, NI
18		2	Tie Rod ASM
19	87-3450	2	Plug-Plate Brake, Front
20	87-3310	2	Clip-Cable, Brake
21	87-3590	2	Seal-Bearing

Ref	Part No.	Qty.	Description
22	254-106	2	Cone-Bearing, Tapered
23	254-107	2	Cup-Bearing, Tapered
24	254-72	2	Bearing-Cup, Tapered
25	254-94	2	Bearing-Cone, Tapered
26	3272-12	2	Pin-Cotter
27	93-0307	2	Nut-Lock, Retainer



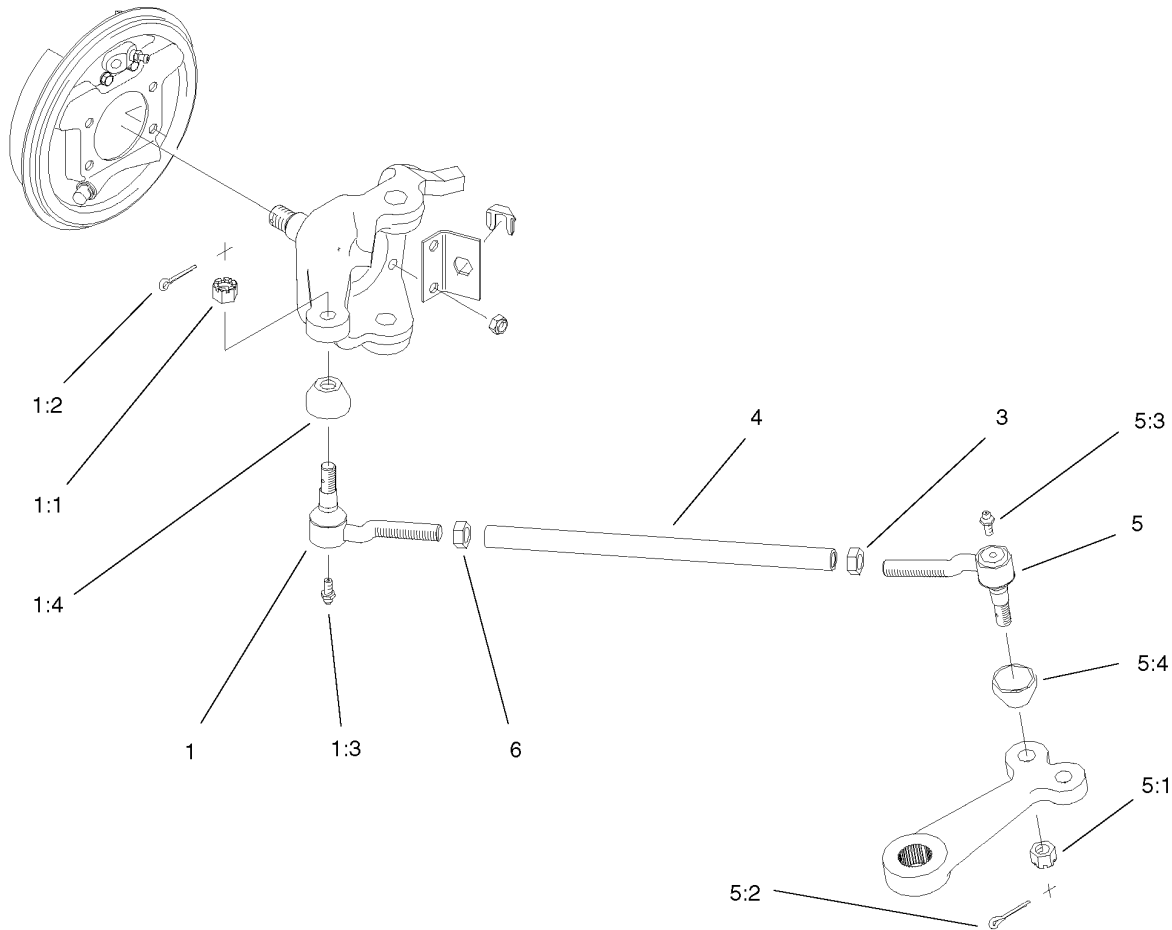
RH Front Brake Assembly No. 87-3010

Ref	Part No.	Qty.	Description				
1	92-4135	2	Bolt-Set				
2	92-4116	1	RH Backplate ASM				
3	92-4125	1	Plug				
6	92-4120	1	Kit-Shoe, Lined				
⌚6:1		1	Lever-Operating				
7	92-4127	1	Spring-Shoe Ret, Upper RH				
8	92-4128	1	Spring-Shoe Ret, Lower				
9	92-4124	1	RH Pawl Lever ASM				
10	92-4130	1	Spring-Adjustor, RH				
11	92-4131	2	Washer-Hold Down, Shoe				
12	92-4132	2	Spring-Hold Down, Shoe				
14	92-4134	1	Plug-Inspection				
15	92-4133	2	Pin-Hold Down, Shoe				
16	92-4122	1	RH Adjustor ASM				
⌚16:1		1	Pushrod-Female				
17	92-4118	1	Wheel Cylinder ASM				
17:1	92-4113	1	Screw-Bleed				
17:2	92-4114	1	Cap-Screw, Bleed				
⌚17:6		1	Spring				
⌚17:7		2	Seal -L- Type				
18	92-4119	1	Seal Kit				
⌚18:1		2	Seal -L- Type				



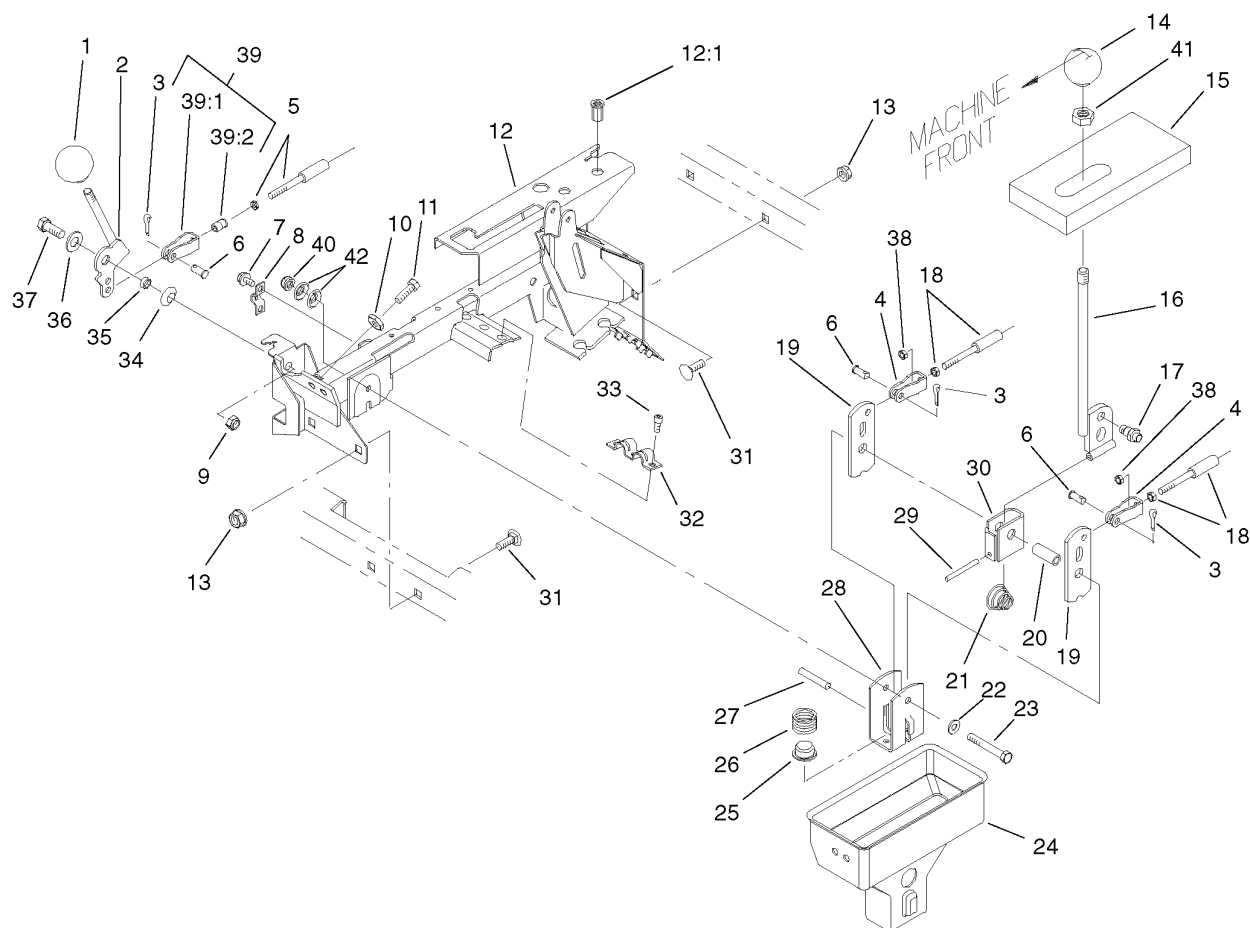
LH Front Brake Assembly No. 87-3020

Ref	Part No.	Qty.	Description				
1	92-4135	2	Bolt-Set				
2	92-4115	1	LH Backplate ASM				
3	92-4125	1	Plug				
6	92-4120	1	Kit-Shoe, Lined				
26:1		1	Lever-Operating				
7	92-4126	1	Spring-Shoe Ret, Upper LH				
8	92-4128	1	Spring-Shoe Ret, Lower				
9	92-4123	1	LH Pawl Lever ASM				
10	92-4129	1	Spring-Adjustor, LH				
11	92-4131	2	Washer-Hold Down, Shoe				
12	92-4132	2	Spring-Hold Down, Shoe				
14	92-4134	1	Plug-Inspection				
15	92-4133	2	Pin-Hold Down, Shoe				
16	92-4121	1	LH Adjustor ASM				
26:1		1	Pushrod-Female				
17	92-4117	1	Wheel Cylinder ASM				
17:1	92-4113	1	Screw-Bleed				
17:2	92-4114	1	Cap-Screw, Bleed				
27:4		1	Spring				
27:5		2	Seal -L- Type				
18	92-4119	1	Seal Kit				
28:1		2	Seal -L- Type				



Tie Rod Assembly

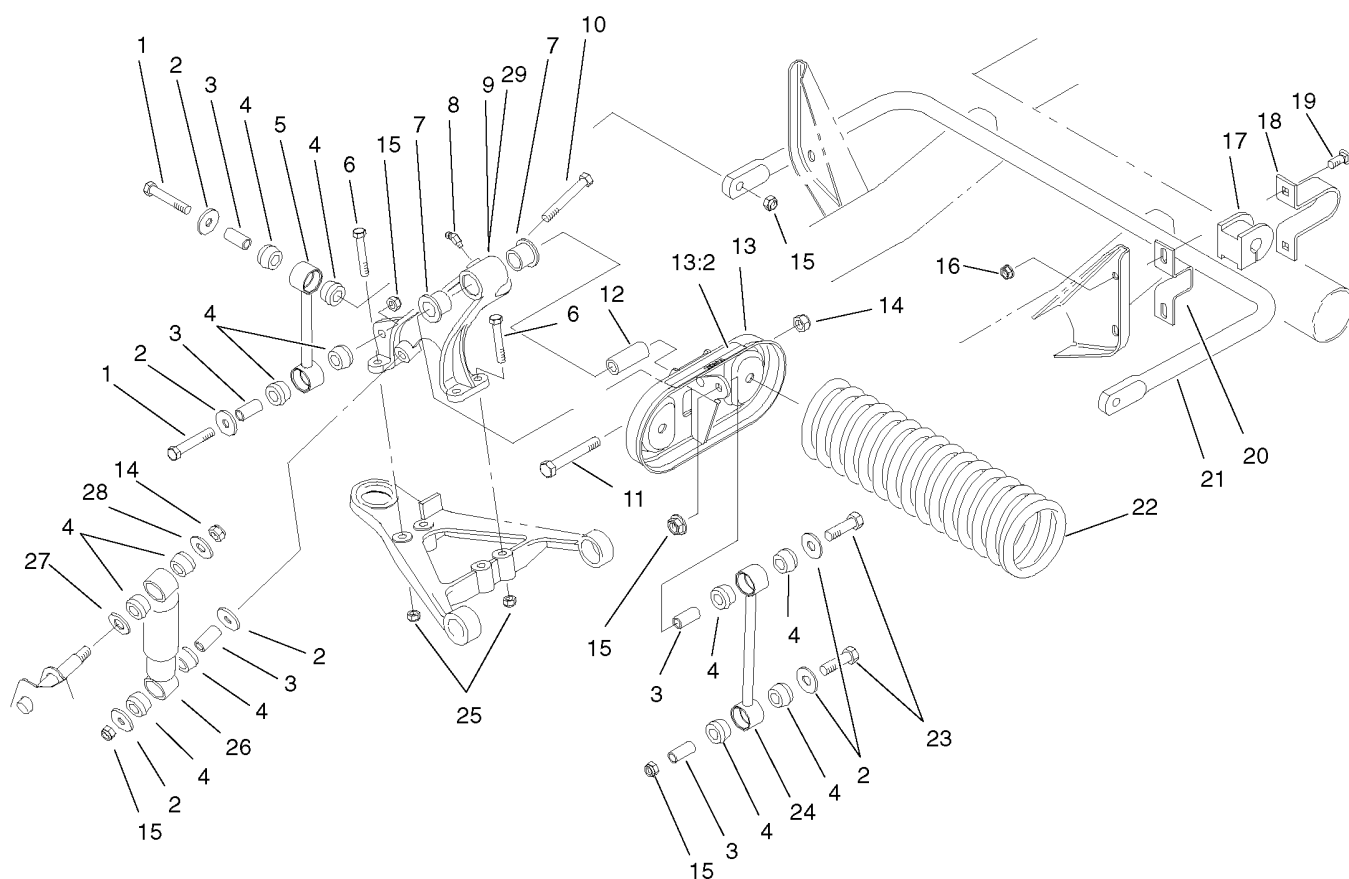
Ref	Part No.	Qty.	Description				
1	87-1480	1	RH Tie Rod End ASM				
1:1	32136-3	1	Nut-Hex Slotted				
1:2	3272-12	1	Pin-Cotter				
1:3	302-5	1	Fitting-Grease				
1:4	87-5340	1	Tie Rod Seal Kit				
3	3218-21	1	Nut-Jam				
4	87-2410-03	1	Tie Rod-Steering				
5	87-1470	1	LH Tie Rod End ASM				
5:1	32136-3	1	Nut-Hex Slotted				
5:2	3272-12	1	Pin-Cotter				
5:3	302-5	1	Fitting-Grease				
5:4	87-5340	1	Tie Rod Seal Kit				
6	3220-11	1	Nut-Jam				



Console Assembly

Ref	Part No.	Qty.	Description
1	233-37	1	Knob
2	87-4350	1	Hi/lo Lever ASM
3	3272-6	3	Pin-Cotter
4	87-2310	2	Clevis-Cable
5	87-4420	1	Cable-Hi/lo
6	283-62	3	Pin-Clevis
7	32144-4	2	Screw-HWH
8	87-4340	1	Clamp-Cable
9	3296-39	1	Nut-Lock, NI
10	3220-3	2	Nut-Jam
11	3211-8	2	Screw-HH
12	94-5202	1	Lever Support ASM
12:1	32148-7	2	Insert-Nut
13	3290-357	4	Nut-HHF
14	87-6720	1	Knob-Shift
15	87-6570	1	Seal-Boot, Lower
16	87-2040	1	Shift Lever ASM
17	87-3650	1	Pin-Shift
18	87-4260	2	Cable-Selector, Gear
19	87-3540	2	Link-Shift
20	87-2520	1	Tube-Pivot
21	87-2900	1	Spring-Compression
22	87-8640	1	Washer-Flat
23	322-12	1	Screw-HH

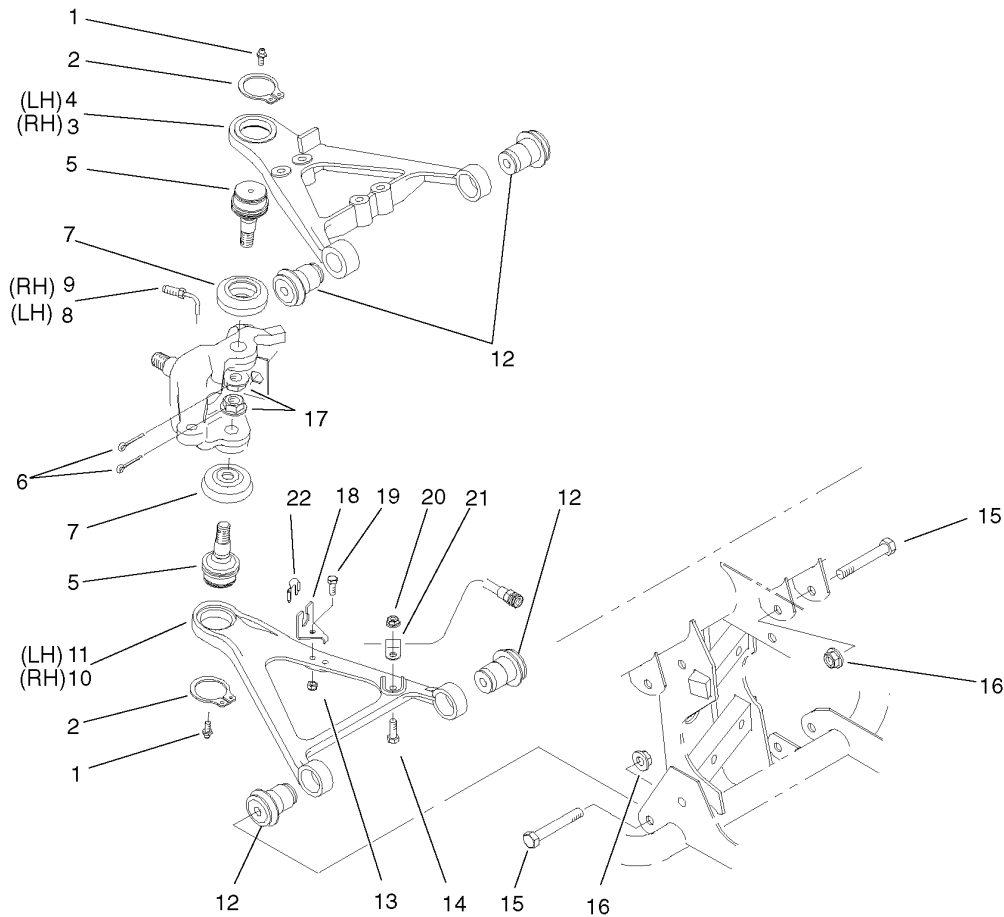
Ref	Part No.	Qty.	Description
24	87-2260	1	Boot-Shift, Lower
25	87-3530	1	Button-Shifter
26	87-3660	1	Spring-Compression
27	3290-507	1	Pin-Dowel
28	87-3520	1	Clevis
29	32121-48	1	Pin-Spring
30	87-6040	1	Bracket-Shifter
31	3231-21	4	Screw-CARR
32	87-4960	1	Clamp-Cable
33	65-5220	3	Screw-Forming, Thread
34	3290-221	1	Washer-Spring
35	76-9100	1	Spacer-Speed, Reel
36	49-9150	1	Washer-Pivot
37	323-6	1	Screw-HH
38	3220-1	2	Nut-Jam
39	87-7160	1	Cable Clevis ASM
39:1	87-2310	1	Clevis-Cable
39:2	32148-15	1	Nut-Insert
40	3296-58	1	Nut-Lock NI
41	3218-18	1	Nut-Jam
42	3290-456	2	Washer-Belleville



Front Suspension Assembly

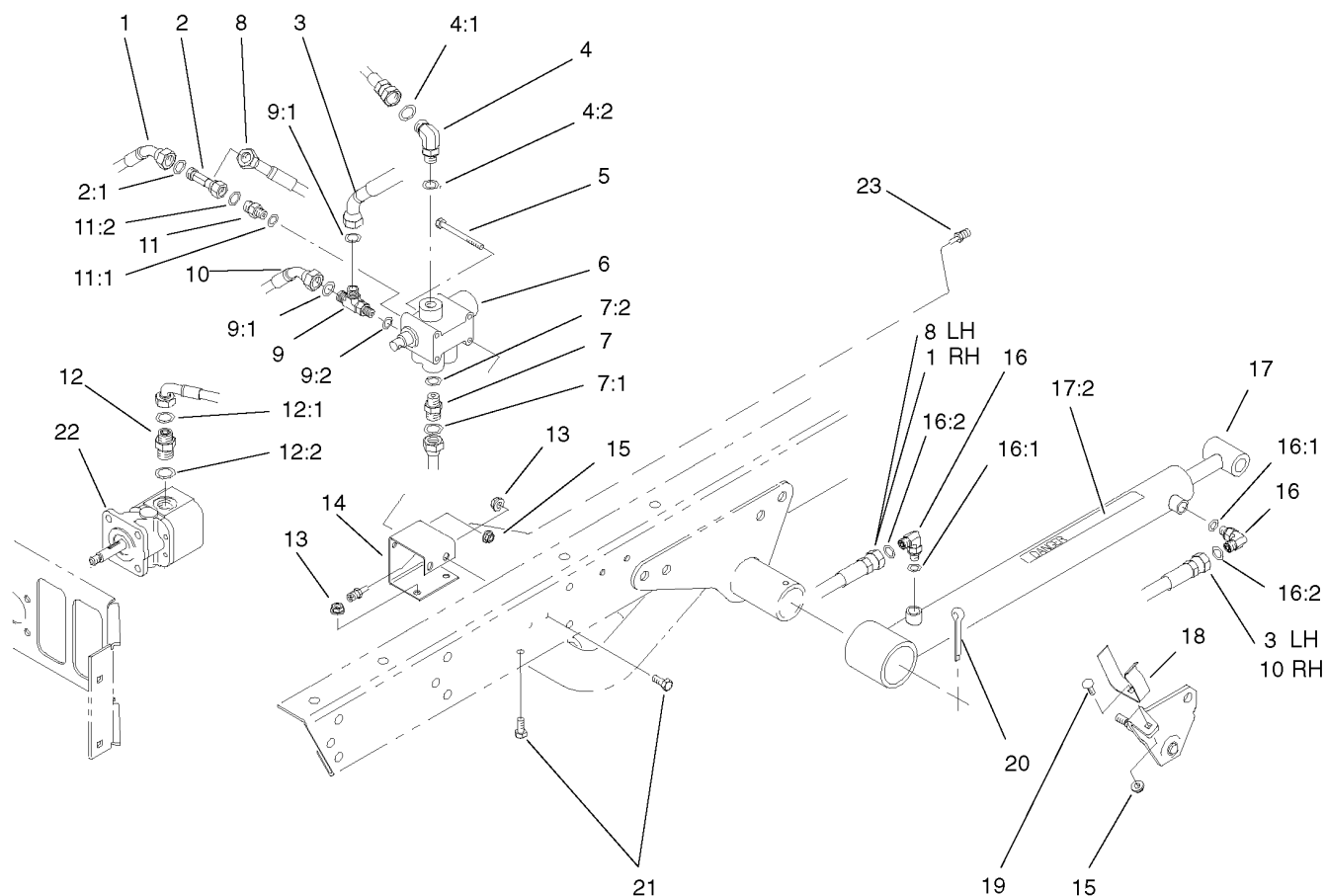
Ref	Part No.	Qty.	Description
1	324-10	4	Screw-HH
2	87-5330	12	Washer
3	87-3600	10	Spacer-Absorber, Shock
4	87-3920	24	Bushing
5	87-3860-03	2	Anti-Sway Bar Link ASM
6	323-12	8	Screw-HH
7	33-3090	4	Bushing
8	302-11	2	Fitting-Lube, 45 DEG
9	87-0150-03	1	Tower-Control Arm, RH
10	324-13	2	Screw-HH
11	325-13	2	Screw-HH
12	87-2500	2	Sleeve-Spring, Pivot
13	105-7958	2	Spring Cradle ASM
13:2	93-9879	1	Decal-Warning
14	3296-23	4	Nut-Lock, NI
15	3296-48	10	Nut-Lock, NI
16	3290-357	4	Nut-HHF
17	87-3910	2	Bushing-Rubber
18	87-4010-03	2	Clamps-Bar, Sway
19	3231-25	4	Screw-CARR
20	87-3890-03	2	Bracket-Bar, Sway
21	87-3850-03	1	Bar-Sway, Anti
22	105-4183-01	2	Spring-Compression
23	324-9	4	Screw-HH

Ref	Part No.	Qty.	Description
24	87-2480-03	2	Stabilizer Link ASM
25	3296-39	8	Nut-Lock, NI
26	87-3110	2	Absorber-Shock
27	3256-27	2	Washer-Flat
28	3256-6	2	Washer-Flat
29	87-0160-03	1	Tower-Control Arm, LH



Front Control Arm Assembly

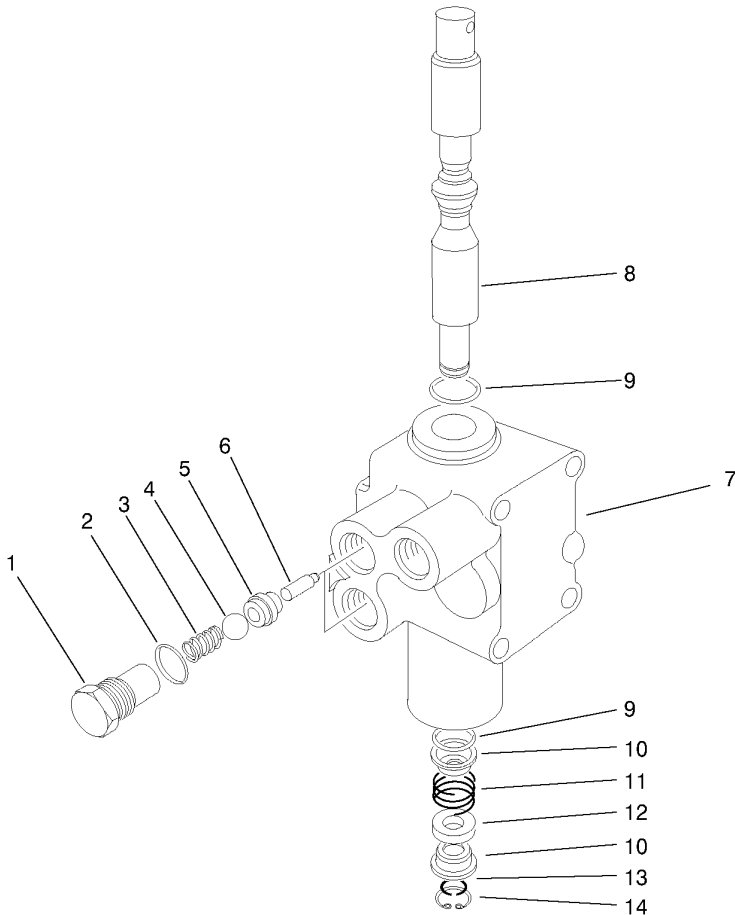
Ref	Part No.	Qty.	Description				
1	302-5	4	Fitting-Grease				
2	32151-104	4	Ring-Retaining, External				
3	93-7135-03	1	Control Arm-Top, RH				
4	93-7133-03	1	Control Arm-Top, LH				
5	87-1430	4	Joint-Ball				
6	3272-12	4	Pin-Cotter				
7	87-2420	4	Seal-Joint, Ball				
8	87-2790	1	LH Brake Tube ASM				
9	87-2800	1	RH Brake Tube ASM				
10	87-0210-03	1	Control Arm-Lower, RH				
11	87-0220-03	1	Control Arm-Lower, LH				
12	87-1450	8	Bushing-Flange				
13	3296-42	2	Nut-Lock, NI				
14	322-5	2	Screw-HH				
15	325-13	8	Screw-HH				
16	3296-23	8	Nut-Lock, NI				
17	32136-2	4	Nut-SHH				
18	87-2870	2	Bracket-Hose, Brake				
19	321-6	2	Screw-HH				
20	32128-20	2	Nut-HF				
21	2412-10	2	R-Clamp				
22	87-3580	2	Clip-Retainer				



Lift Valve and Cylinder Assembly

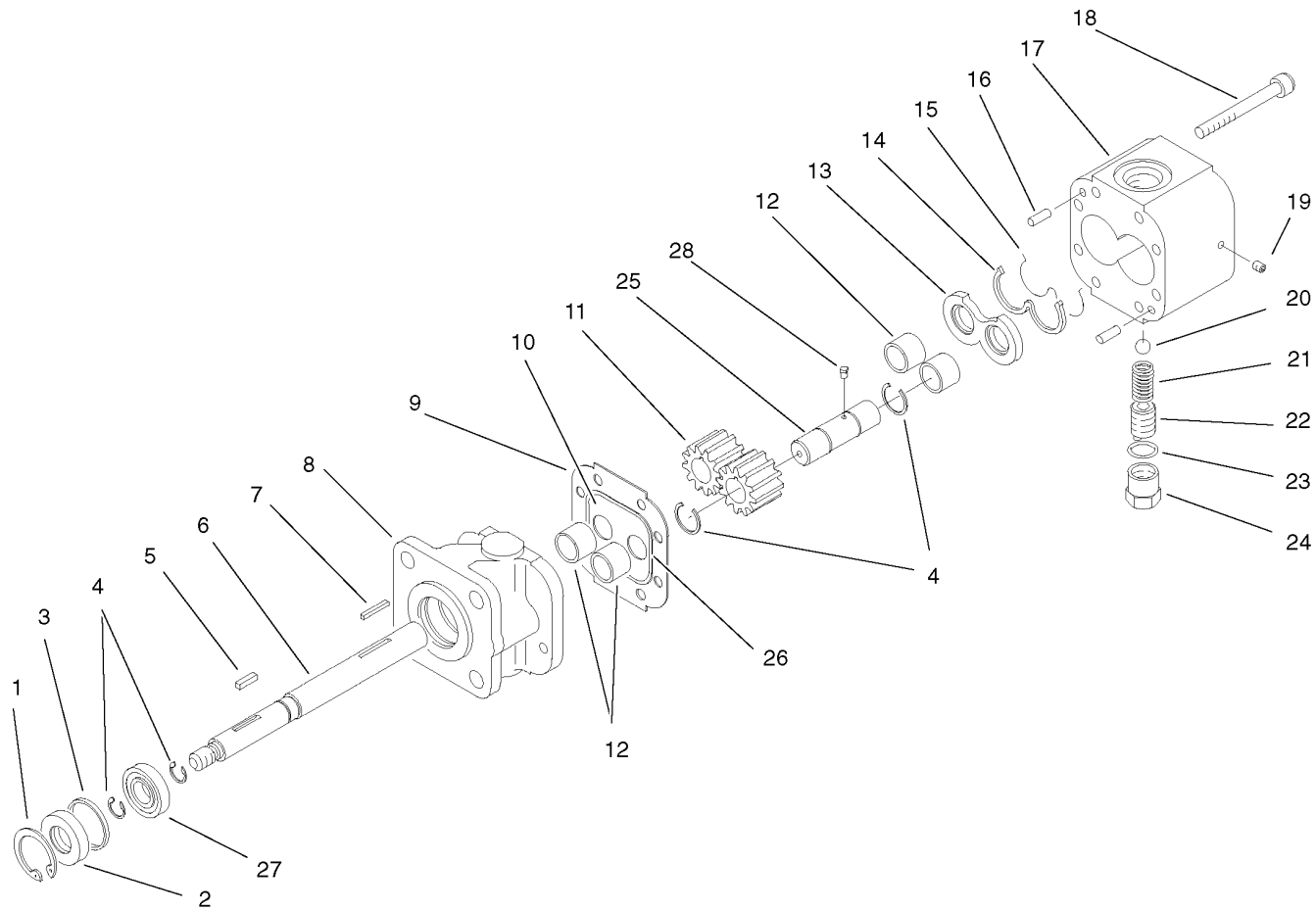
Ref	Part No.	Qty.	Description
1	87-4900	1	Hose ASM
2	340-151	1	Fitting
2:1	237-75	3	O-Ring
3	92-2697	1	Hose ASM
4	340-77	1	Fitting-Hyd, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	321-14	2	Screw-HH
6	43-1950-03	1	Valve-HYD
7	340-2	1	Fitting-Hyd, Straight
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
8	87-4880	1	Hose ASM
9	340-140	1	Adapter-Tee
9:1	237-21	2	O-Ring
9:2	237-78	1	O-Ring
10	87-4910	1	Hose ASM
11	340-92	1	Fitting-Hyd, Straight
11:1	237-78	1	O-Ring
11:2	237-21	1	O-Ring
12	340-3	1	Adapter
12:1	237-22	1	O-Ring
12:2	237-79	1	O-Ring
13	32128-20	4	Nut-HF

Ref	Part No.	Qty.	Description
14	87-4520-03	1	Bracket-Dump Valve
15	32128-33	4	Nut-HF
16	340-132	4	Fitting-Hyd, 90 DEG
16:1	237-78	1	O-Ring
16:2	237-21	1	O-Ring
17	105-7957	2	Hyd Lift Cylinder ASM
17:2	93-9852	1	Decal-Warning
18	87-3720	2	Retainer-Cylinder
19	3229-1	2	Screw-CARR
20	3272-37	2	Pin-Cotter
21	322-3	4	Screw-HH
22	87-5700	1	Gear-HYD Pump
23	94-3844	1	LH Rear Brake Tube ASM



Hydraulic Valve Assembly No. 43-1950-03

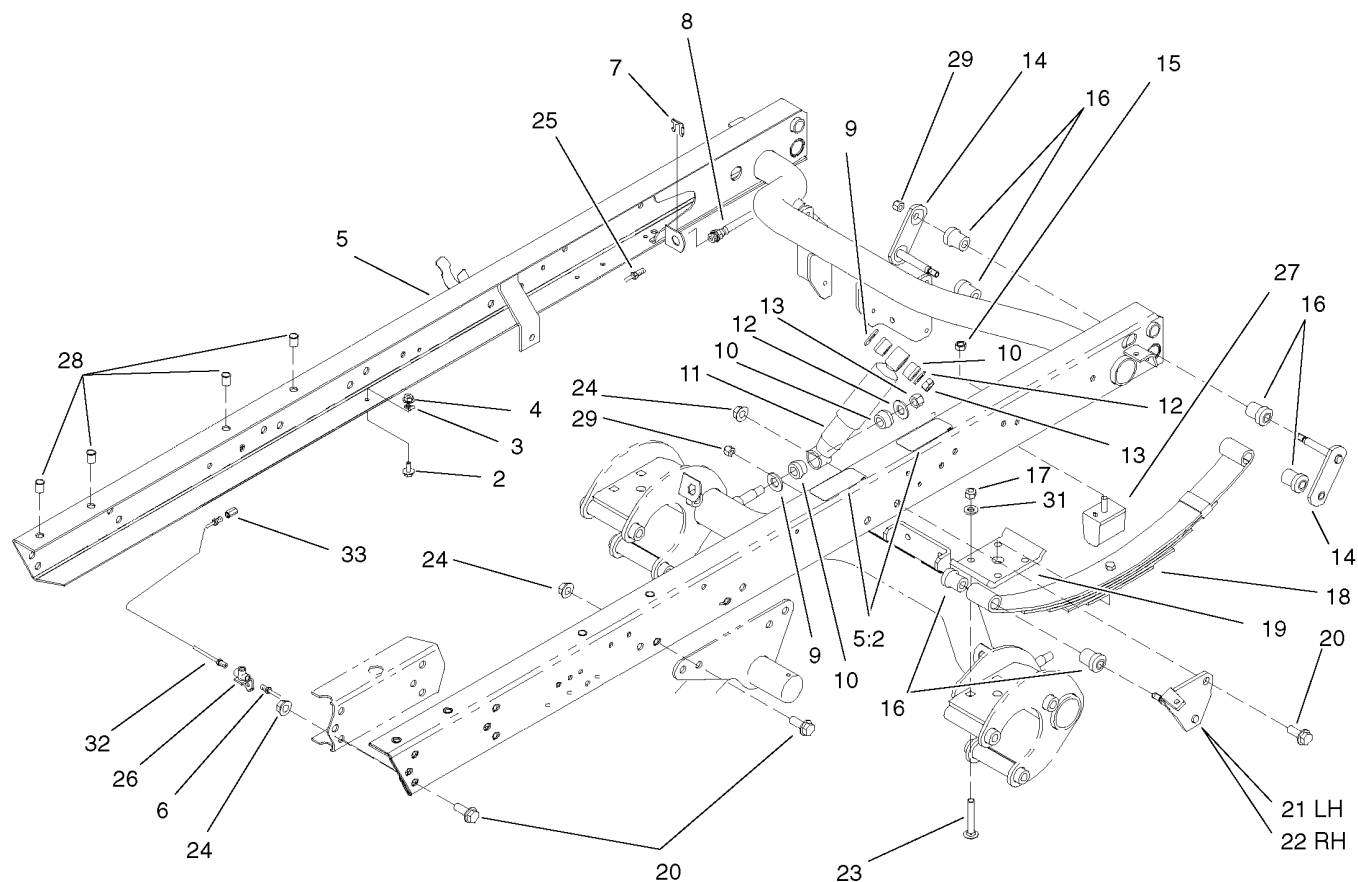
Ref	Part No.	Qty.	Description				
1	22-8330	2	Plug				
2	237-42	2	O-Ring				
3	22-8340	2	Spring				
4	22-8350	2	Ball				
5	22-8370	2	Seat-Valve				
6	22-8360	2	Pin				
8	22-8420	1	Spool				
9	22-8500	2	O-Ring				
10	22-8380	2	Retainer				
11	22-8410	1	Spring				
12	23-3030	1	Spacer				
13	22-8480	1	Ring-Snap				
14	22-8490	1	Ring-Snap				



Hydraulic Gear Pump Assembly No. 87-5700

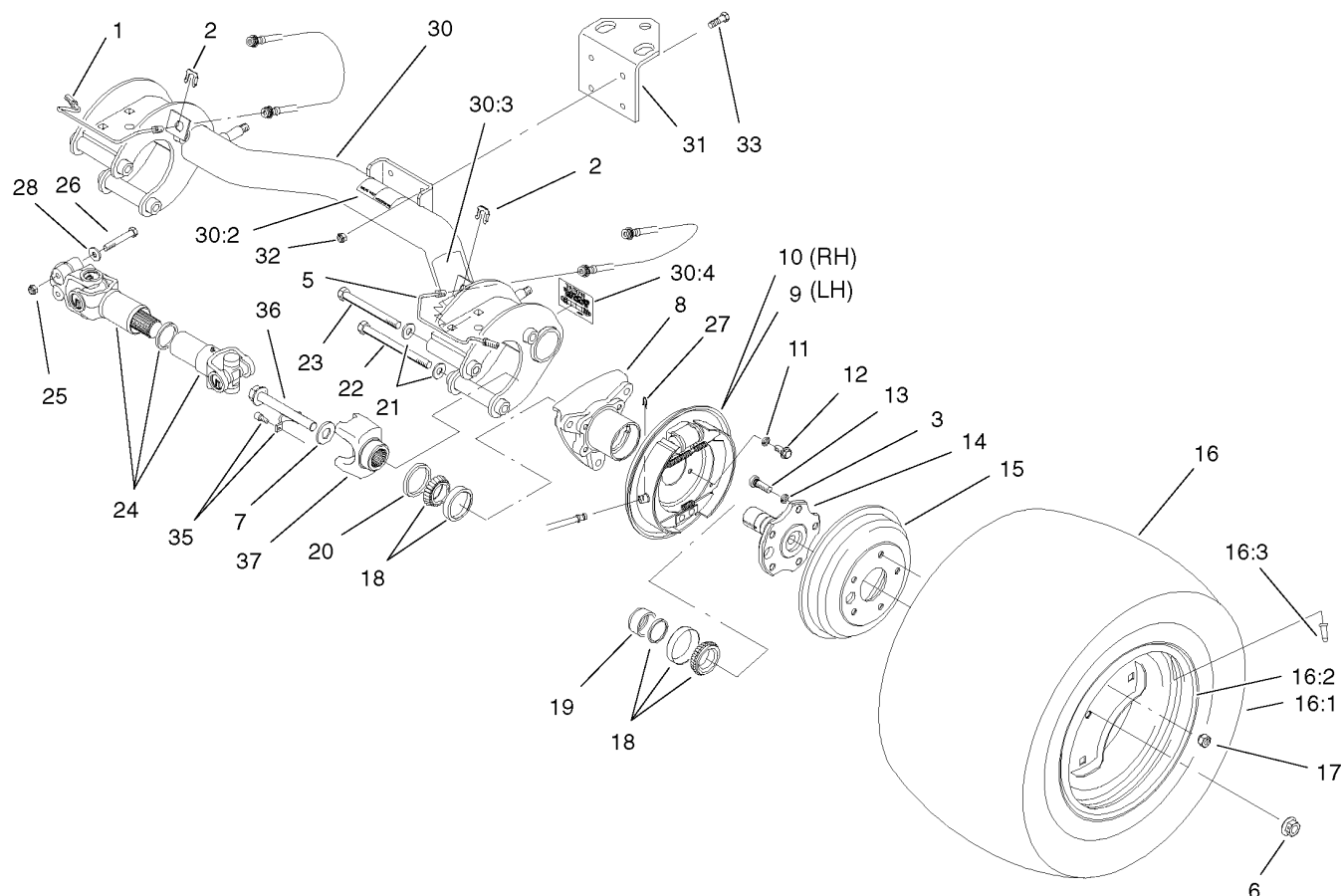
Ref	Part No.	Qty.	Description
1	32151-41	1	Ring-Snap
2	92-2195	1	Seal-Oil
3	92-2186	1	Spacer
4	92-2178	4	Ring-Crescent
5	92-2179	1	Key-Square
6	92-2189	1	Shaft-Drive
7	92-2177	1	Pin-Shear
8	92-2188	1	Stator
9	92-2182	1	Plate-Seal
10	92-2183	1	Plate-Wear
11	92-2175	2	Gear
12	92-2192	4	Bearing
13	92-2181	1	Plate-Pressure
14	92-2197	1	Seal-Back Up, Pressure Plate
15	92-2196	1	Seal-Plate, Pressure
16	92-2176	2	Pin-Shear
17	92-2187	1	Housing-Gear, End
18	92-2173	4	Screw
19	92-2185	1	Plug
20	92-2193	1	Ball-Steel
21	92-2194	1	Spring
22	92-2174	1	Screw-Adjusting
23	92-2180	1	Gasket-Copper
24	92-2184	1	Cap-Hex, Relief Valve

Ref	Part No.	Qty.	Description
25	92-2190	1	Shaft-Idler
26	92-2198	1	Seal-Plate, Wear
27	92-2191	1	Bearing-Ball
28	92-2199	1	Key-Ball



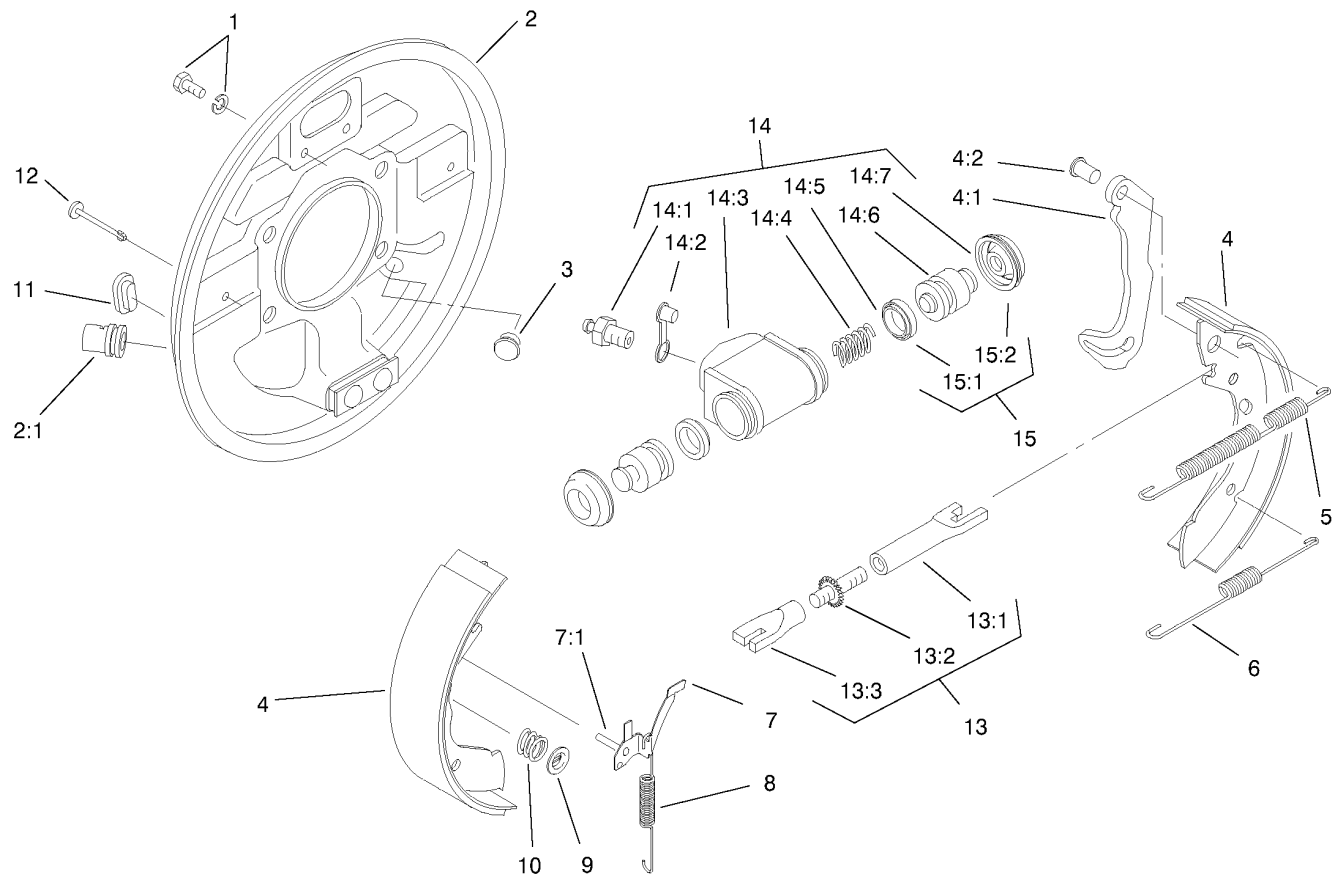
Rear Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	3234-4	3	Screw-HHF	25	94-3846	1	RH Rear Brake Tube ASM
3	2412-149	4	Clamp-Hose	26	87-3560	1	Tee
4	32128-33	4	Nut-HF	27	87-3470	2	Bumper-Axle, Rear
5	105-7959	1	Frame Channel ASM	28	32148-9	8	Insert-Nut
5:2	93-8071	2	Decal-Surface, Hot	29	3296-39	6	Nut-Lock, NI
6	94-3843	1	LH Rear Brake Tube ASM	31	87-7480	8	Washer
7	87-3580	2	Clip-Retainer	32	94-3845	1	RH Rear Brake Tube ASM
8	87-4100	2	Hose-Brake, Rear	33	87-3570	2	Union
9	3256-27	4	Washer-Flat				
10	87-3920	8	Bushing				
11	87-3110	2	Absorber-Shock				
12	3256-6	4	Washer-Flat				
13	3296-23	4	Nut-Lock, NI				
14	87-3980	4	Shackle ASM				
15	48-9520	2	Nut				
16	87-4760	12	Bushing-Rubber				
17	3296-76	8	Nut-Lock, NI				
18	87-1490	2	Spring-Leaf, Rear				
19	87-7470-03	2	Plate-Spring, Clamp				
20	3234-38	24	Screw-HHF				
21	87-3960	1	LH Spring Mount ASM				
22	87-3940	1	RH Spring Mount ASM				
23	3232-17	8	Screw-CARR				
24	32128-23	24	Nut-HF				



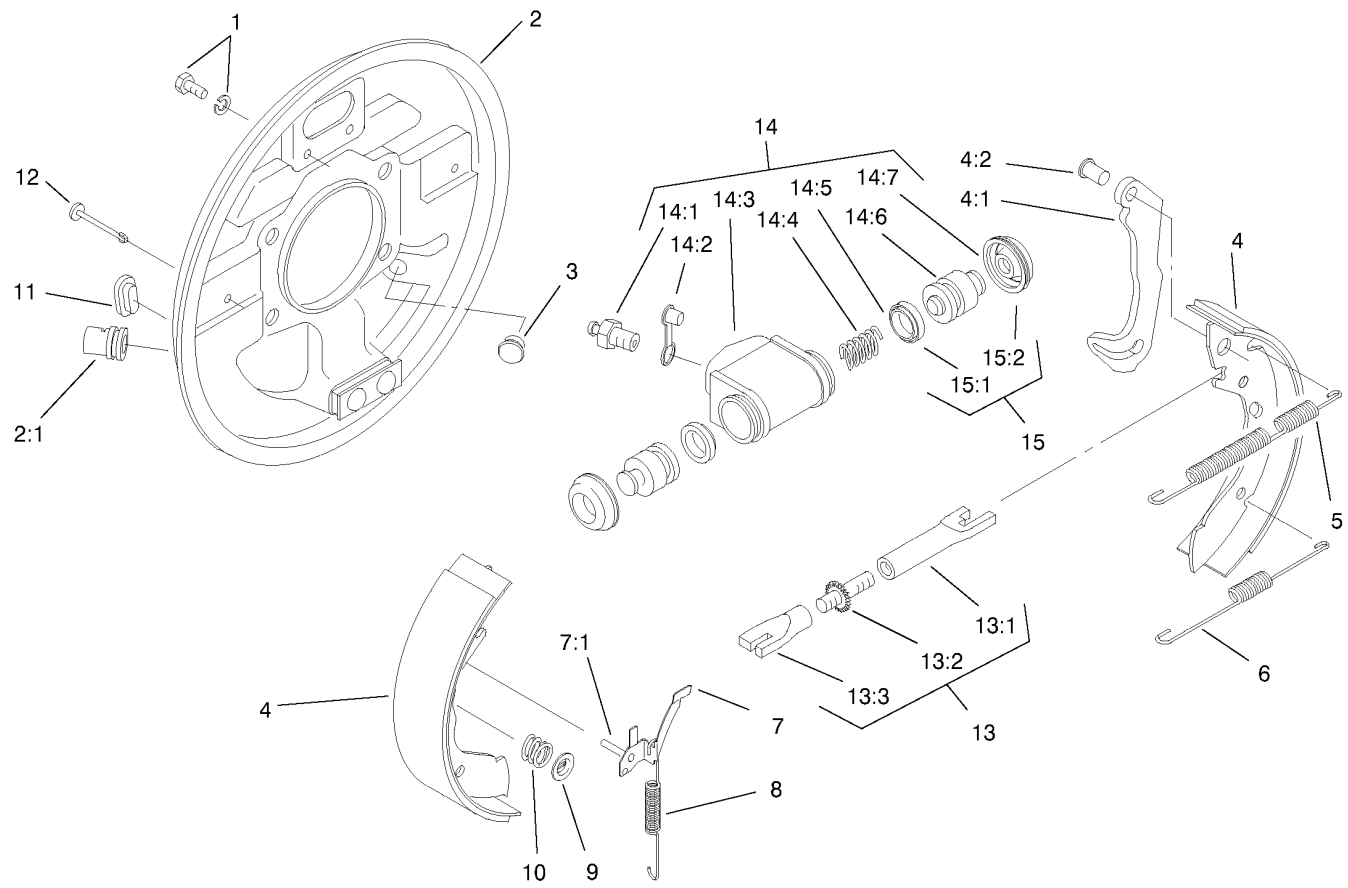
Rear Axle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	87-4090	1	RH Rear Brake Tube ASM	23	325-19	1	Screw-HH
2	87-3580	2	Clip-Retainer	24	98-2918	2	Driveshaft ASM
3	3253-6	10	Washer-Lock	25	32128-36	4	Nut-HF
5	87-4080	1	LH Rear Brake Tube ASM	26	98-2939	4	Screw-Cap
6	105-1764	2	Nut-Flange, Side Lock	27	87-3310	2	Clip-Cable, Brake
7	104-9216	2	Washer-Hardened	28	80-6990	4	Washer-Hardened
8	87-2240-03	2	Housing-Axle	30	105-7961	1	Rear Axle ASM
9	93-7126	1	LH Rear Brake ASM	30:2	93-9442	1	Decal-Atf
10	93-7125	1	RH Rear Brake ASM	30:3	93-9862	1	Decal-Danger
11	3253-21	8	Washer-Lock	30:4	93-9449	2	Decal-Driveshaft
12	323-6	8	Screw-HH	31	92-5951-03	1	Angle-Hitch
13	87-2080	10	Bolt-Hex, TAP	32	3296-39	4	Nut-Lock, NI
14	105-1717-03	2	Axle-Stub	33	323-7	4	Screw-HH
15	93-7128	2	Drum-Brake	35	92-4189	2	Strap Kit
16		2	Tire And Wheel ASM	36	105-1763	2	Screw-Hfh
16:1	87-3290	1	Tire	37	92-4190	2	Yoke
16:2	87-3000	1	Wheel ASM				
16:3	232-27	1	Stem-Valve				
17	23-7270	10	Nut-Wheel				
18	87-1970	2	Bearing				
19	87-4060	2	Spacer-Bearing, Wheel				
20	87-3590	2	Seal-Bearing				
21	87-7270	6	Washer-Thrust				
22	325-20	5	Screw-HH				



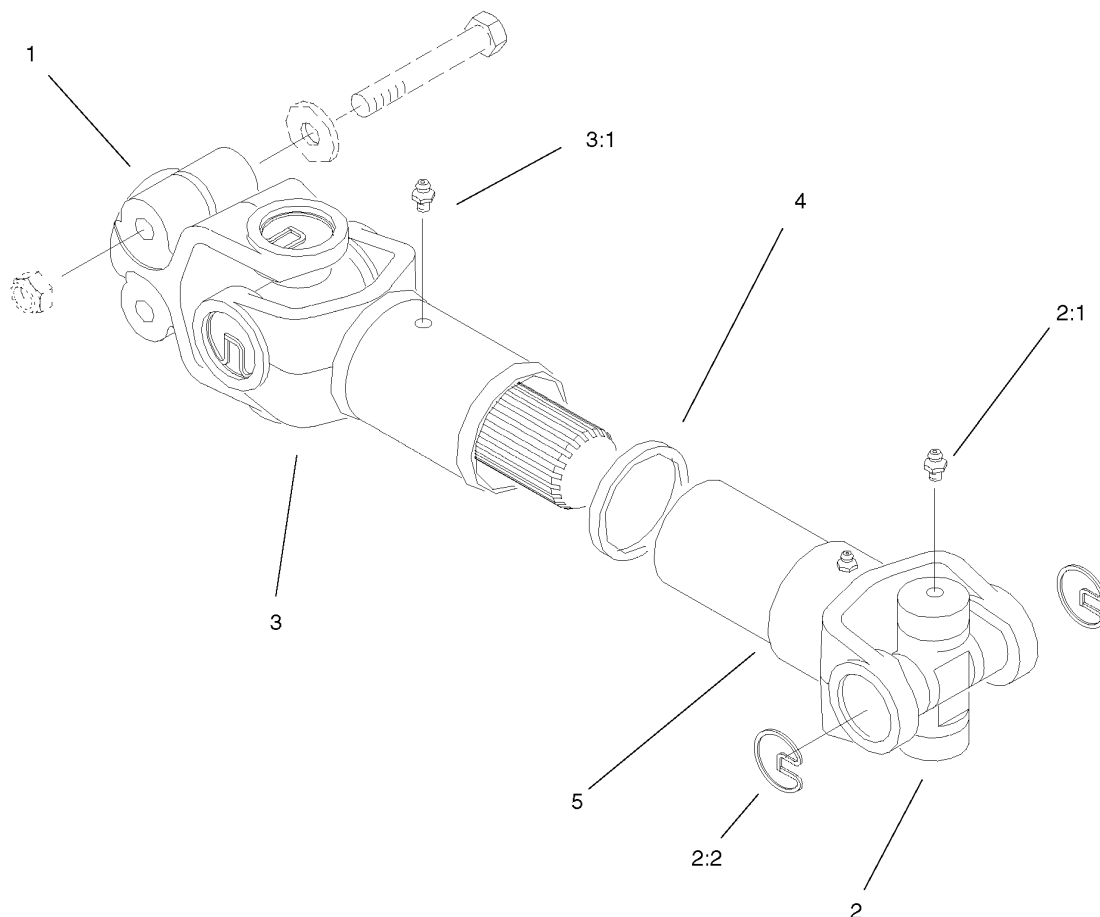
LH Rear Brake Assembly No. 93-7126

Ref	Part No.	Qty.	Description				
1	92-4135	2	Bolt-Set				
2	92-4136	1	LH Backplate ASM				
3	92-4146	1	Plunger ASM				
4	92-4143	1	Lined Shoe Kit				
②4:1		1	Lever-Operating				
5	92-4147	1	Spring-Return, Shoe (Upper, Lh)				
6	92-4149	1	Spring-Shoe Return, Lower				
7	92-4123	1	LH Pawl Lever ASM				
8	92-4150	1	Spring-Adjuster, LH				
9	92-4131	2	Washer-Hold Down, Shoe				
10	92-4152	2	Spring-Hold Down, Shoe				
11	92-4134	1	Plug-Inspection				
12	92-4133	2	Pin-Hold Down, Shoe				
13	92-4144	1	LH Adjuster ASM				
②13:1		1	Pushrod-Female				
14	92-4140	1	LH Wheel Cylinder ASM				
14:1	92-4137	1	Screw-Bleed				
14:2	92-4114	1	Cap-Screw, Bleed				
②14:4		1	Spring				
②14:5		2	Seal -L- Type				
15	92-4142	1	Seal Kit				
②15:1		2	Seal -L- Type				



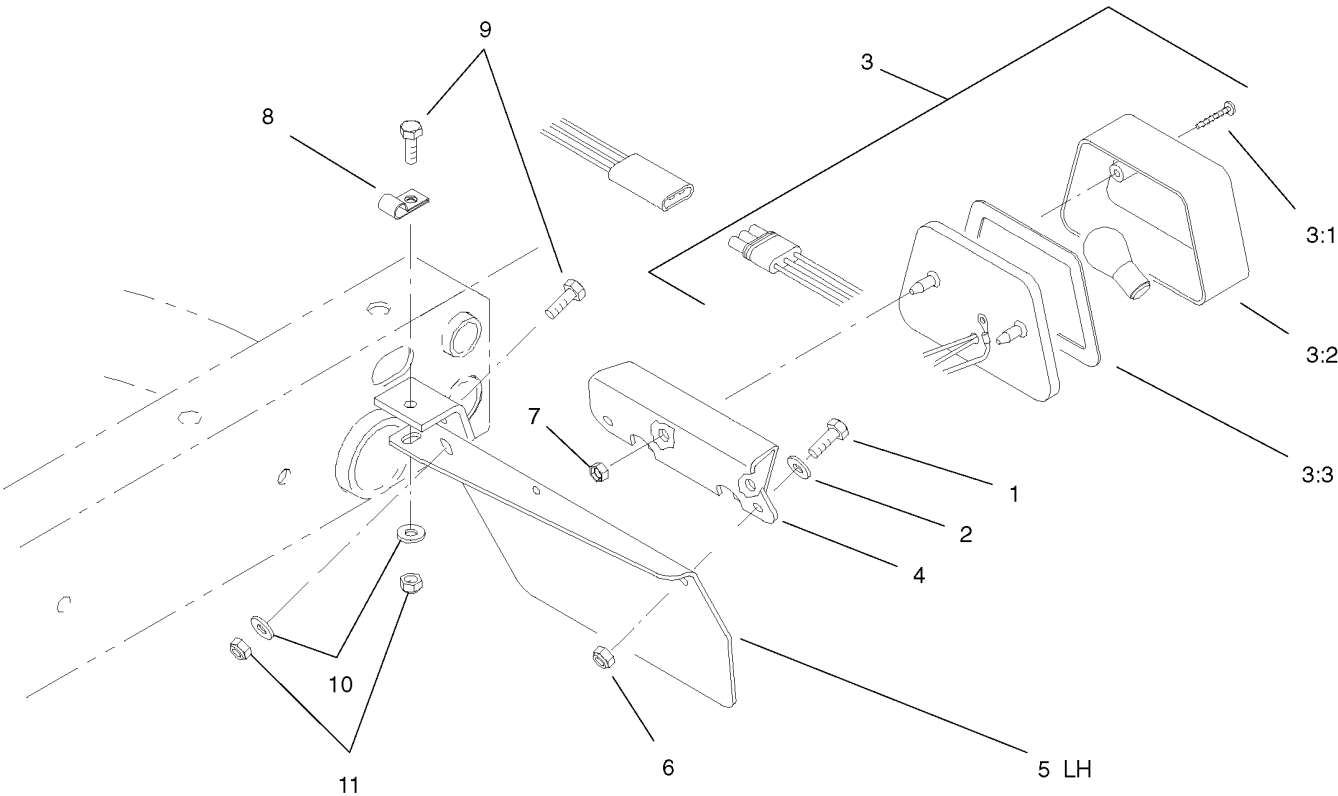
RH Rear Brake Assembly No. 93-7125

Ref	Part No.	Qty.	Description				
1	92-4135	2	Bolt-Set				
2	92-4100	1	RH Backplate ASM				
3	92-4146	1	Plunger ASM				
4	92-4143	1	Lined Shoe Kit				
②4:1		1	Lever-Operating				
5	92-4148	1	Spring-Return, Shoe (Upper, Rh)				
6	92-4149	1	Spring-Shoe Return, Lower				
7	92-4124	1	RH Pawl Lever ASM				
8	92-4151	1	Spring-Adjuster, RH				
9	92-4131	2	Washer-Hold Down, Shoe				
10	92-4152	2	Spring-Hold Down, Shoe				
11	92-4134	1	Plug-Inspection				
12	92-4133	2	Pin-Hold Down, Shoe				
13	92-4145	1	RH Adjustor ASM				
②13:1		1	Pushrod-Female				
14	92-4141	1	RH Wheel Cylinder ASM				
14:1	92-4137	1	Screw-Bleed				
14:2	92-4114	1	Cap-Screw, Bleed				
②14:4		1	Spring				
②14:5		2	Seal -L- Type				
15	92-4142	1	Seal Kit				
②15:1		2	Seal -L- Type				



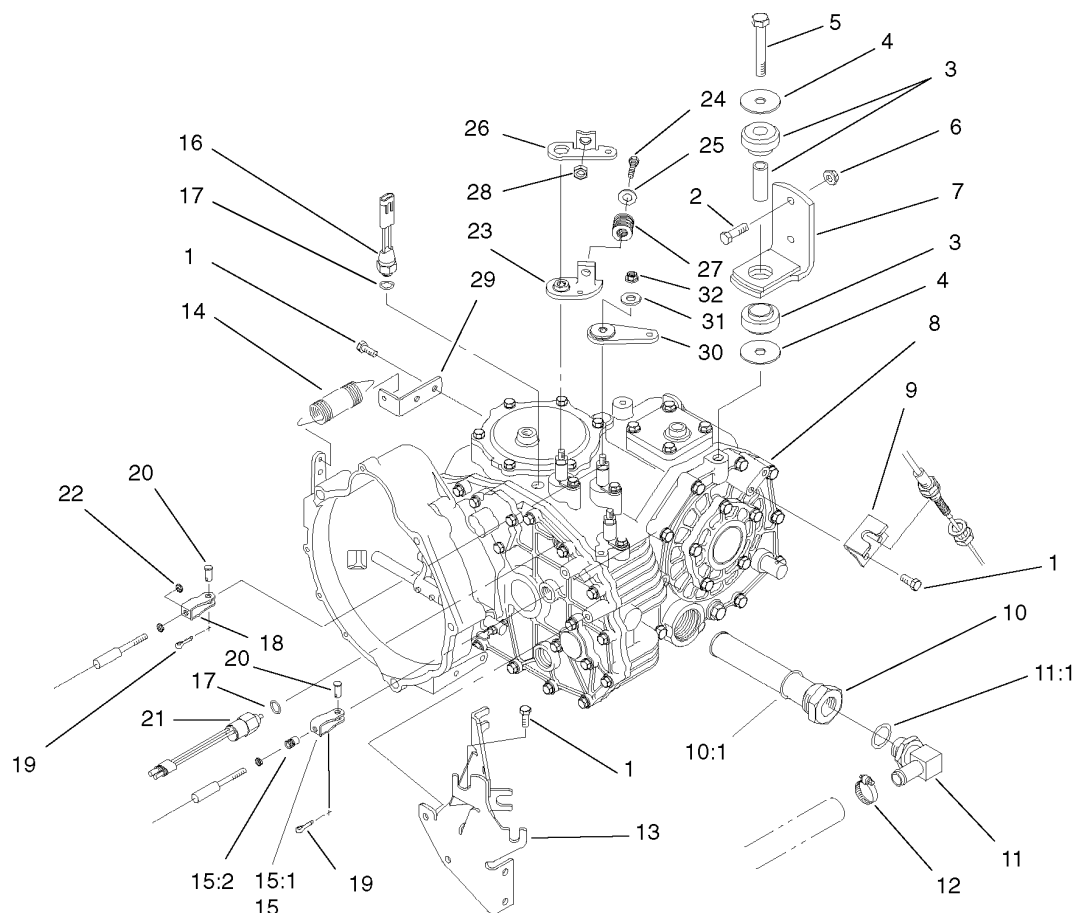
Driveshaft Assembly No. 98-2918

Ref	Part No.	Qty.	Description				
1	98-2940	1	Yoke				
2	92-4187	2	Cross And Bearing Kit				
2:1	302-58	2	Fitting-Grease				
2:2	92-4188	2	Ring-Snap				
3	92-4179	1	Yoke-Tube, Shaft And Seal				
3:1	302-5	1	Fitting-Grease				
4	92-4180	1	Seal				
5	92-4182	1	Yoke And Hub				



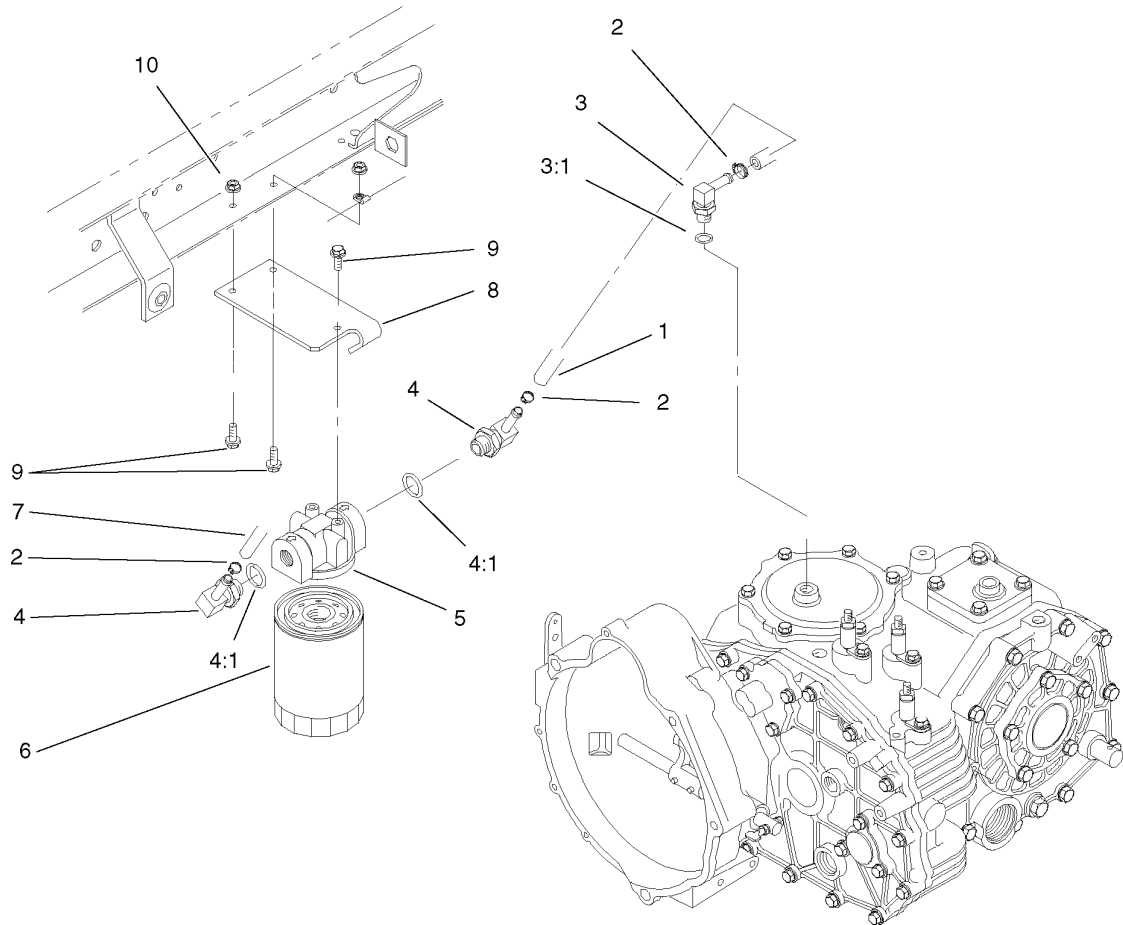
Taillight and Fender Assembly

Ref	Part No.	Qty.	Description				
1	321-6	2	Screw-HH				
2	3256-22	2	Washer-Flat				
3	87-2110	1	Light-Tail / Brake				
3:1	32144-93	4	Screw-Pph, Thread Forming				
3:2	87-6300	2	Lens-Light, Tail				
3:3	87-6310	2	Gasket-Light, Tail				
4	87-5770-03	1	Bracket-Light, Tail				
5	93-8943-03	1	Bracket-Fender, LH Rear				
6	3296-42	2	Nut-Lock, NI				
7	3290-506	2	Palnut				
8	2412-93	1	Clamp-R				
9	322-5	2	Screw-HH				
10	3256-23	2	Washer-Flat				
11	3296-29	2	Nut-Lock, NI				



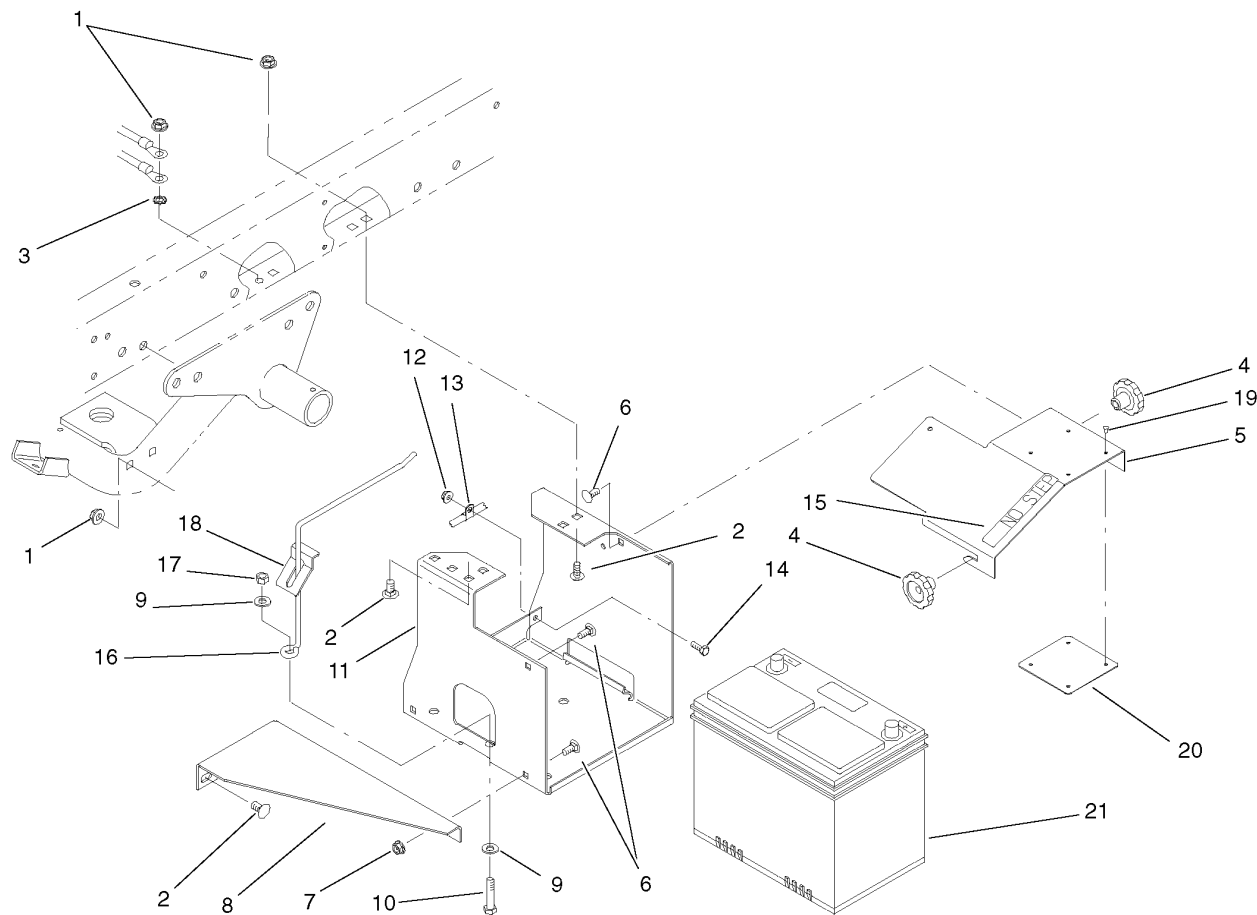
Transaxle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	33114-020	7	Screw-HH	21	87-6710	1	Switch-Transmission
2	323-7	4	Screw-HH	22	3220-1	2	Nut-Jam
3	87-4970	2	Engine Mount ASM	23	87-7970	1	Arm-Shift
4	87-5100	4	Washer-Snubbing	24	323-10	1	Screw-HH
5	3215-1	2	Screw-HH	25	3256-4	1	Washer-Flat
6	3296-39	4	Nut-Lock, NI	26	87-8250	1	Plate-Arm, Shift
7	87-5800-03	2	Transaxle Mount ASM	27	87-6910	1	Spring-Compression
8	100-4463	1	Transaxle ASM	28	32128-21	1	Nut-HF
9	87-4470	1	Bracket-Lock, Differential	29	87-7170	1	Bracket-Spring, Clutch
10	87-3990	1	Strainer-Transaxle	30	87-7960	2	Lever-Shift
10:1	237-123	1	O-Ring	31	80-6990	3	Washer-Hardened
11	353-987	1	Fitting-Hyd, 90 DEG	32	48-9520	3	Nut
11:1	237-81	1	O-Ring				
12	2412-34	1	Clamp-Hose				
13	87-4820-03	1	Cable Mount Bracket ASM				
14	68-9950	1	Spring-Traction				
15	87-7160	1	Cable Clevis ASM				
15:1	87-2310	1	Clevis-Cable				
15:2	32148-15	1	Nut-Insert				
16	72-4310	1	Switch-Ball				
17	237-30	2	O-Ring				
18	87-2310	2	Clevis-Cable				
19	3272-6	3	Pin-Cotter				
20	283-62	3	Pin-Clevis				



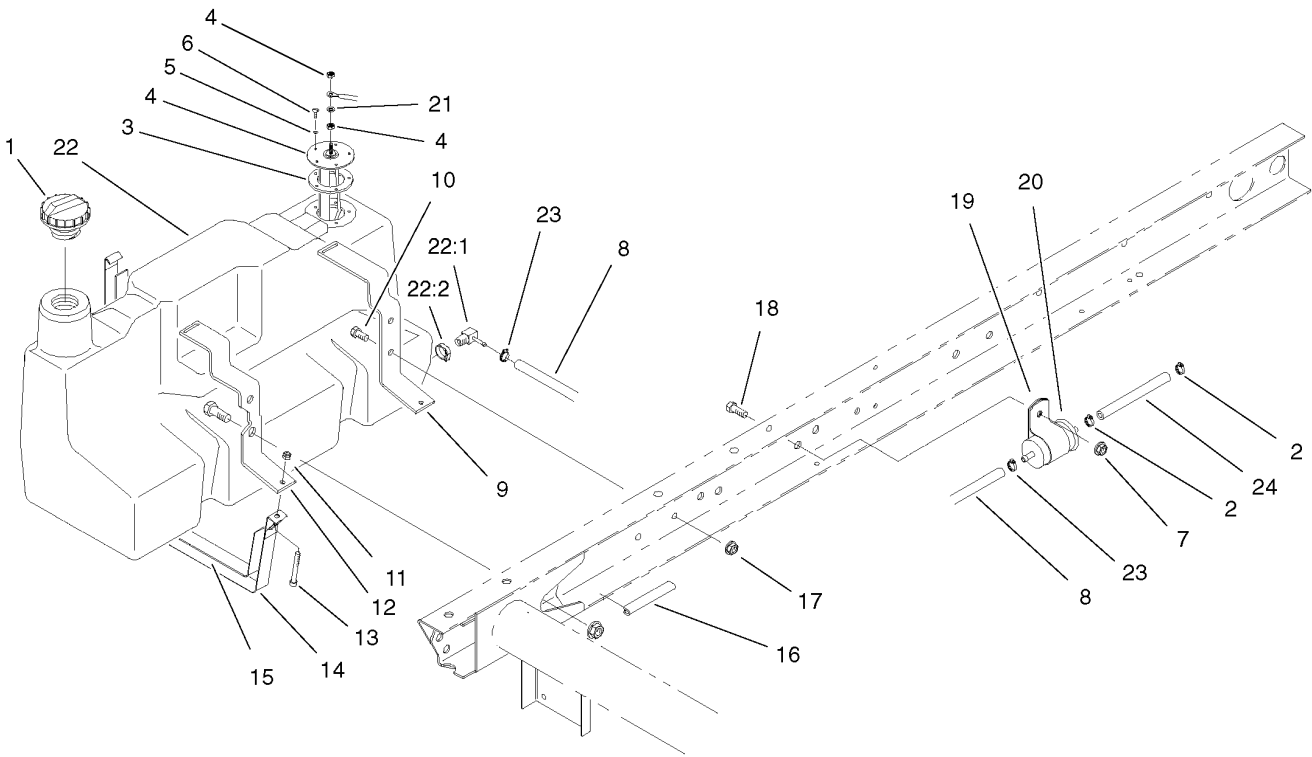
Hydraulic Filter Assembly

Ref	Part No.	Qty.	Description				
1	87-5730	1	Hose				
2	2412-36	3	Clamp-Hose				
3	354-135	1	Fitting-Hyd, 90 DEG				
3:1	237-42	1	O-Ring				
4	354-134	2	Fitting-Hyd, 90 DEG				
4:1	237-79	1	O-Ring				
5	87-8780	1	Head-Filter				
6	54-0110	1	Filter-Oil, Transmission				
7	87-4920	1	Hose ASM				
8	87-7040-03	1	Bracket-Filter, Hydraulic				
9	3234-4	3	Screw-HHF				
10	32128-33	1	Nut-HF				



Battery Assembly

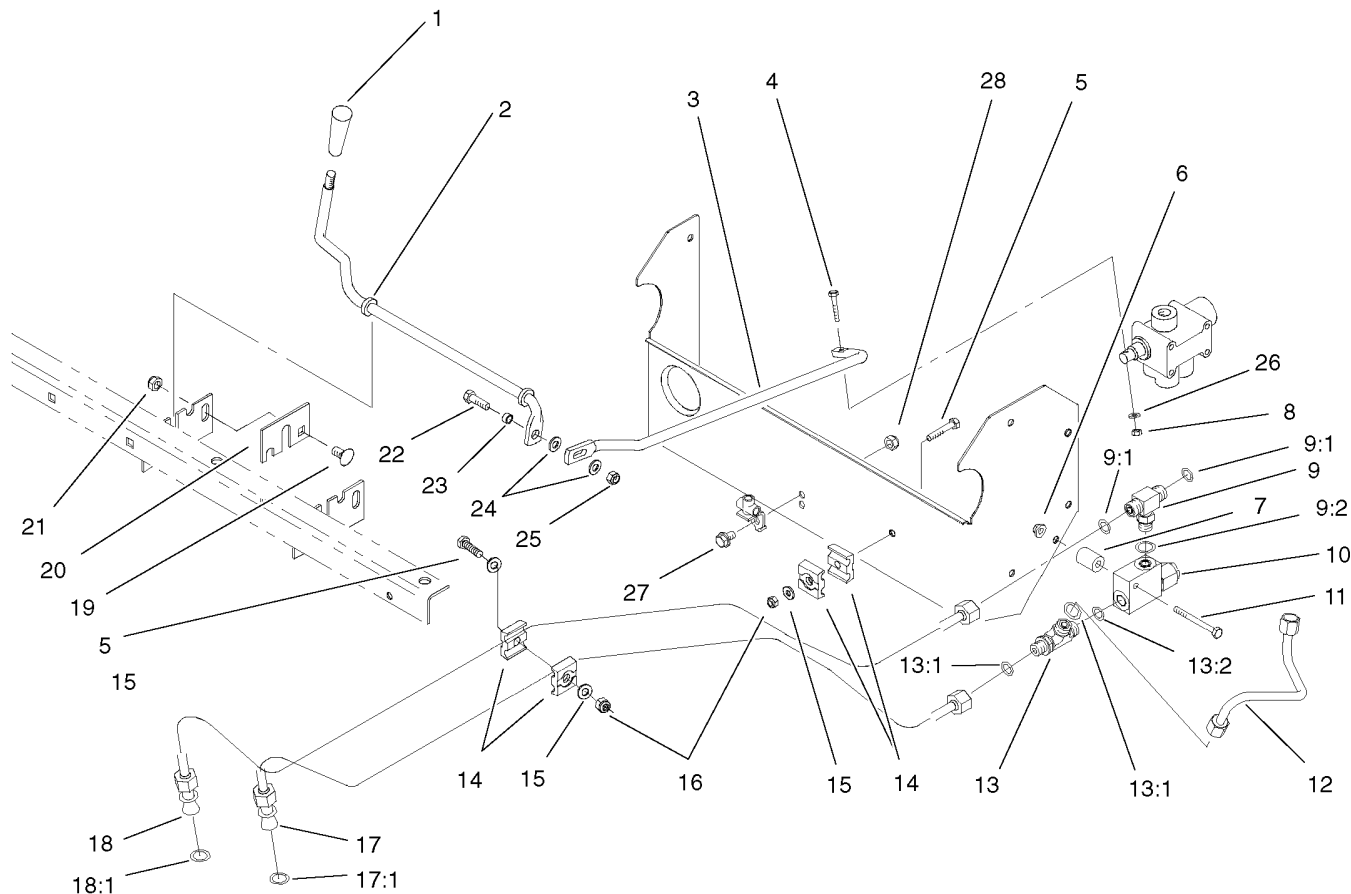
Ref	Part No.	Qty.	Description				
1	3290-357	6	Nut-HHF				
2	3231-21	6	Screw-CARR				
3	3255-9	1	Washer-Lock, Ext				
4	19-4050	2	Knob				
5	87-5130-03	1	Cover-Battery				
6	3230-23	4	Screw-CARR				
7	32128-20	2	Nut-HF				
8	87-5110-03	1	Support-Base, Battery				
9	3256-24	2	Washer-Flat				
10	323-9	1	Screw-HH				
11	87-5120-03	1	Bracket-Holder, Battery				
12	32128-33	1	Nut-HF				
13	2412-89	1	Clamp				
14	321-4	1	Screw-HH				
15	93-6687	1	Decal-No Step				
16	87-7600	1	Rod-Support, Battery				
17	3296-39	1	Nut-Lock, NI				
18	87-7610	1	Tab-Support, Battery				
19	3269-27	4	Rivet-Snap				
20	87-7620	1	Shield-Terminal, Battery				
21	55-7290	1	Battery (Dry)				



Fuel Tank Assembly

Ref	Part No.	Qty.	Description
1	93-3101	1	Cap-Fuel
2	2412-98	2	Clamp
3	62-7650	1	Gasket
4	63-7640	1	Sender-Fuel
5	3253-15	5	Washer-Lock
6	32122-24	5	Screw-Pth
7	32128-33	1	Nut-HF
8	63-9640	1	Hose
9	87-3140-03	1	Support-Gas Tank, Rear
10	323-4	2	Screw-HH
11	3296-42	2	Nut-Lock, NI
12	87-3150-03	1	Support-Gas Tank, Front
13	3274-54	2	Screw-HSH
14	87-3160	2	Strap-Tank, Gas
15	87-3170	2	Felt-Strap
16	43-4300	1	Trim-Frame, Rear
17	3290-357	2	Nut-HHF
18	3234-4	1	Screw-HHF
19	2412-148	1	Clamp-R
20	99-9404	1	Filter-Fuel, Inline
21	5-3637	1	Spacer
22	98-2919	1	Tank-Fuel
22:1	353-781	1	Fitting-Elbow
22:2	2412-36	1	Clamp-Hose

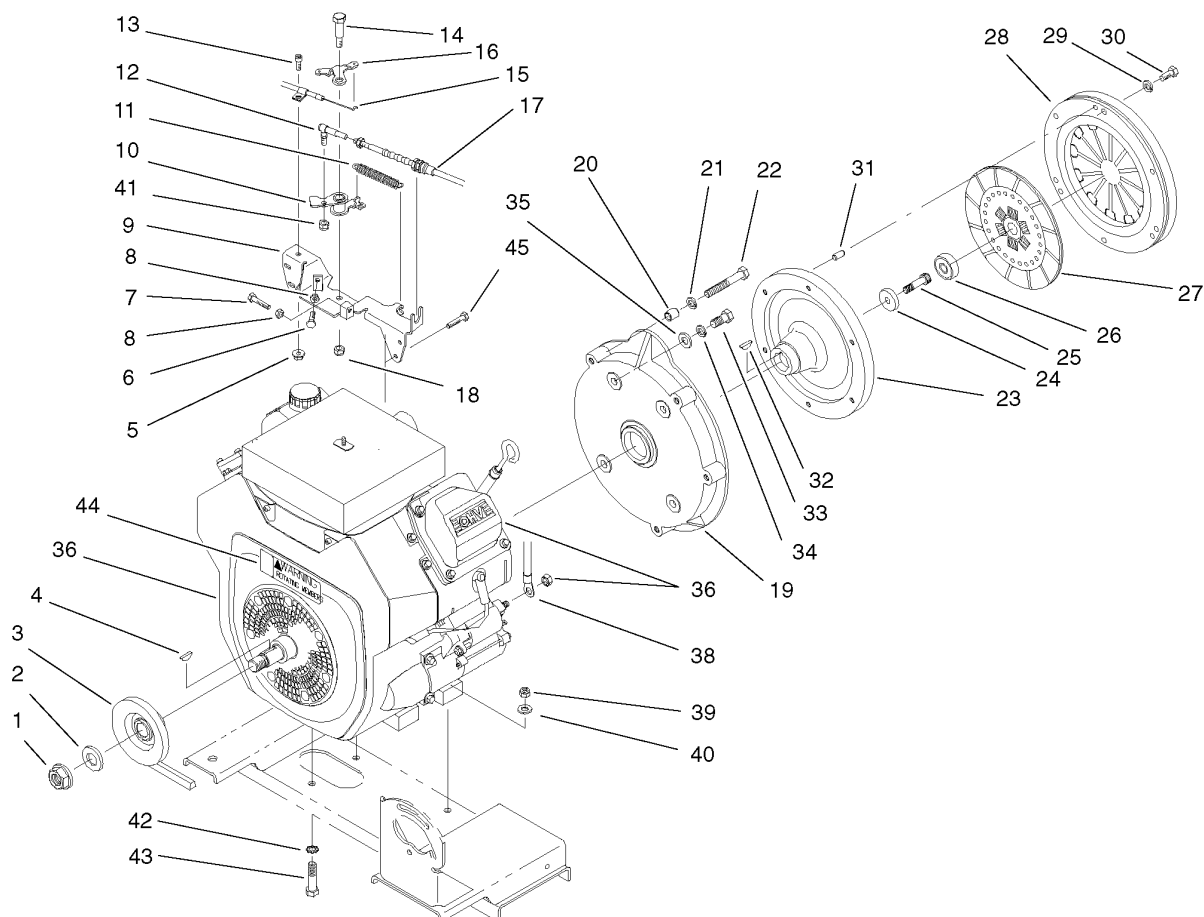
Ref	Part No.	Qty.	Description
23	2412-108	2	Clamp-Worm
24	66-1600	1	Hose-Fuel



Lift Valve Linkage Assembly

Ref	Part No.	Qty.	Description
1	233-39	1	Knob-Control
2	87-4500	1	Rod-Pivot, Pump
3	87-4510	1	Rod-Connecting Dump
4	87-5150	1	Bolt
5	321-9	2	Screw-HH
6	32128-33	1	Nut-HF
7	75-9610	1	Support-Radiator
8	87-5140	1	Nut-Lock
9	340-94	1	Adapter
9:1	237-22	2	O-Ring
9:2	237-42	1	O-Ring
10	87-3680	1	Valve-Relief
11	321-15	1	Screw-HH
12	87-4560	1	Hardline
13	340-86	1	Fitting-Hyd, Tee
13:1	237-22	2	O-Ring
13:2	237-42	1	O-Ring
14	56-7973	4	Clamp-Tube
15	3256-22	3	Washer-Flat
16	3296-42	2	Nut-Lock, NI
17	87-9350	1	Hardline-Steering
17:1	39-7310	1	Seal-O Ring
18	87-4540	1	Hardline-Steering
18:1	39-7310	1	Seal-O Ring

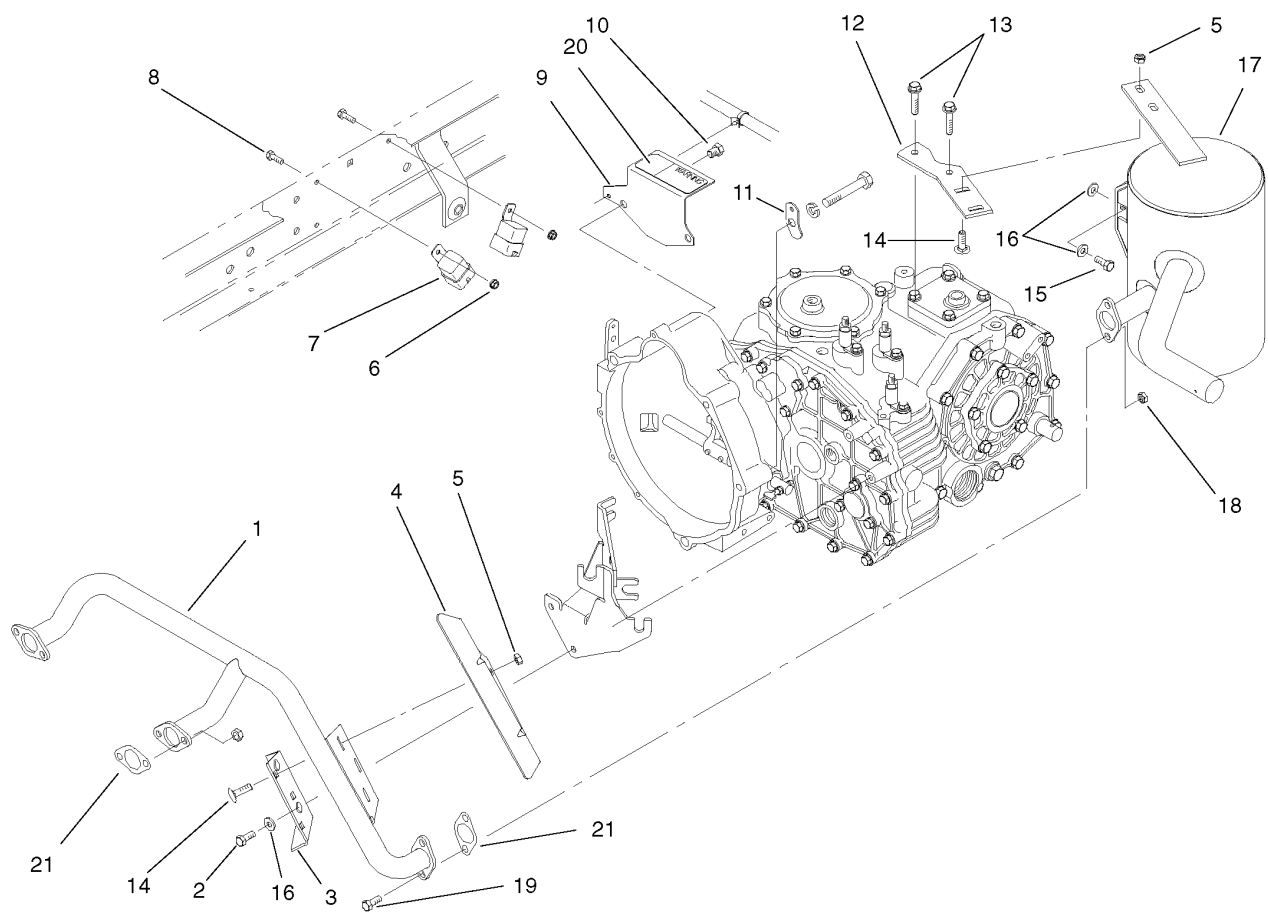
Ref	Part No.	Qty.	Description
19	3231-21	2	Screw-CARR
20	87-4490	2	Bracket-Hold Down
21	3296-39	2	Nut-Lock, NI
22	322-5	1	Screw-HH
23	87-5080	1	Spacer-Rod, Connecting
24	3256-23	2	Washer-Flat
25	3296-29	1	Nut-Lock, NI
26	3256-14	1	Washer-Flat
27	322-2	1	Screw-HH
28	32128-20	1	Nut-HF



Air Cooled Engine Assembly

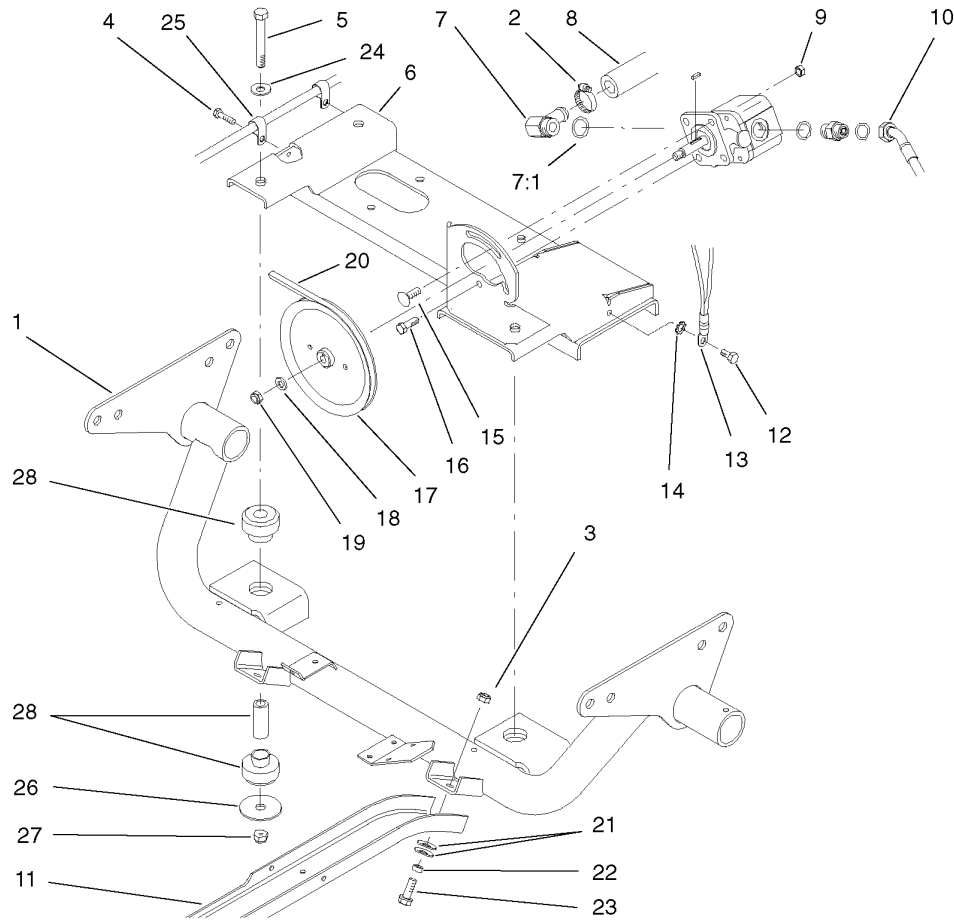
Ref	Part No.	Qty.	Description
1	3296-15	1	Nut-Lock, NI
2	3256-28	1	Washer-Flat
3	87-7710-03	1	Pulley
4	3257-7	1	Key-Woodruff
5	32128-33	1	Nut-HF
6	329-6	1	Screw-HH
7	329-7	1	Screw-HH
8	3220-1	2	Nut-Jam
9	87-7780-03	1	Bracket-Throttle
10	87-7800	1	Lever-Throttle
11	67-1450	1	Spring-Idle, Deck
12	18-1720	1	Governor Ball Joint ASM
13	3274-15	1	Screw-HSH
14	7-0030	1	Bolt-Shoulder
15	87-8060	1	Cable-Choke Control
16	87-7790	1	Lever-Choke
17	94-3834	1	Cable-Accelerator
18	3296-29	1	Nut-Lock, NI
19	87-6390	1	Adapter-Clutch
20	92-2152	2	Bushing
21	3253-22	4	Washer-Lock
22	56-2150	4	Screw-HH
23	87-6480	1	Flywheel
24	87-6080	1	Washer

Ref	Part No.	Qty.	Description
25	3274-1	1	Screw-HSH
26	87-6460	1	Bearing-Ball (W/seal)
27	104-9219	1	Disc-Clutch
28	104-9231	1	Plate-Pressure, Clutch
29	3253-4	6	Washer-Lock
30	33114-016	6	Screw-HH
31	42-7160	3	Pin
32	3257-5	1	Key-Woodruff
33	324-4	4	Screw-HH
34	3253-6	4	Washer-Lock
35	3256-25	4	Washer-Flat
36	105-4203	1	Engine-Kohler
38	87-8000	1	Cable-Battery, Positive
39	3296-39	4	Nut-Lock, NI
40	3256-24	4	Washer-Flat
41	3296-3	1	Nut-Lock
42	3255-9	1	Washer-Lock, Ext
43	323-9	4	Screw-HH
44	80-8040	1	Decal-Warning
45	32144-4	2	Screw-HWH



Air Cooled Muffler and Relay Assembly

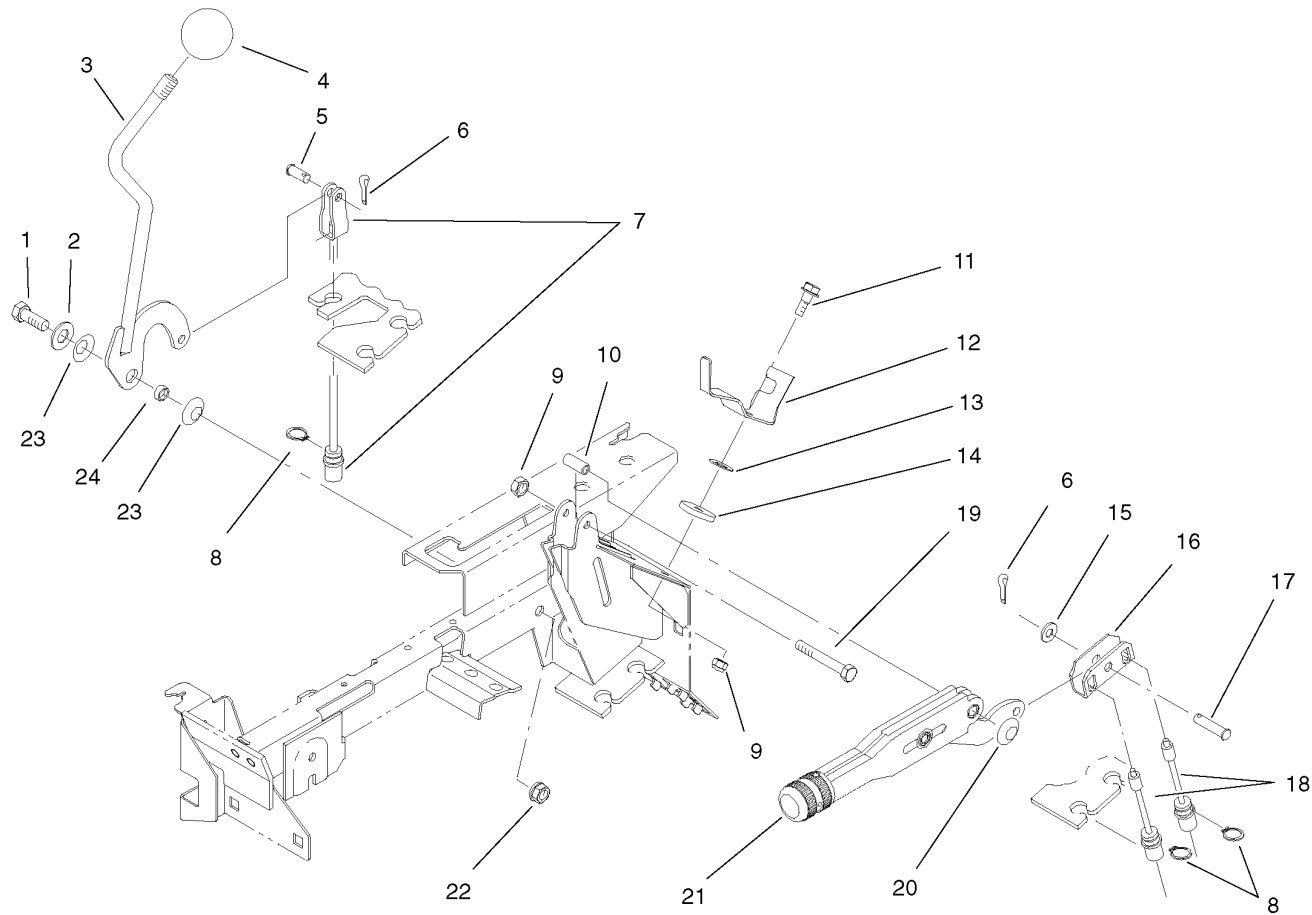
Ref	Part No.	Qty.	Description				
1	87-7850	1	Exhaust-Manifold				
2	33114-025	2	Screw-HH				
3	87-7980	1	Bracket-Manifold				
4	87-7860	1	Shield-Heat				
5	32128-20	5	Nut-HF				
6	32128-33	2	Nut-HF				
7	70-1480	2	Relay				
8	321-4	2	Screw-HH				
9	87-8630	1	Plate-Cover, Starter				
10	60-9920	2	Screw				
11	87-6410	1	Bracket-Harness				
12	87-8680	1	Plate-Muffler Mount				
13	33114-030	2	Screw-HH				
14	3230-2	5	Bolt-CARR				
15	33114-020	1	Screw-HH				
16	87-8640	4	Washer-Flat				
17	87-7840	1	Muffler-Exhaust				
18	32128-25	2	Nut-HF				
19	322-4	2	Screw-HH				
20	66-6840	1	Decal-Warning, Hot Surface				
21	87-8650	3	Exhaust-Manifold Gasket				



Air Cooled Engine Support Assembly

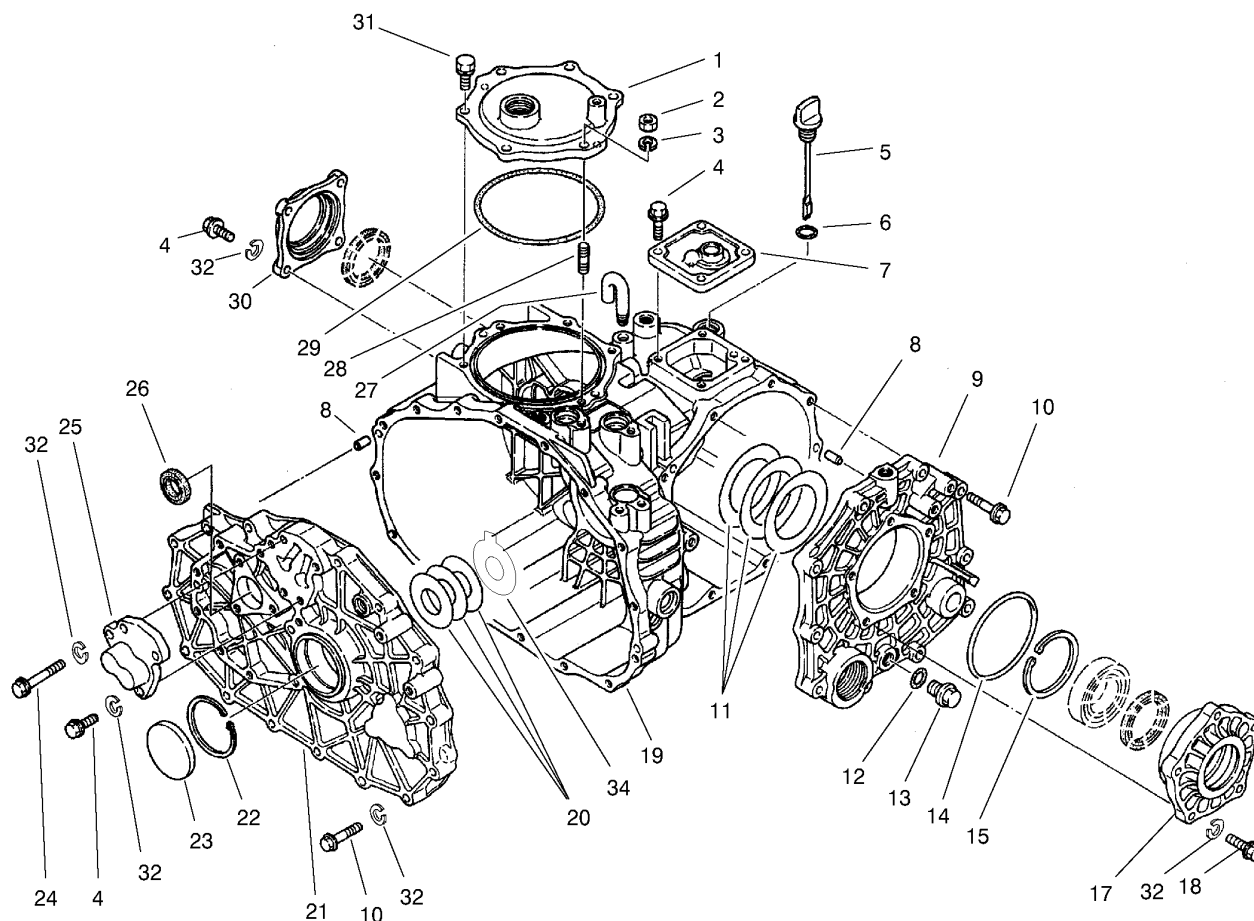
Ref	Part No.	Qty.	Description
1	87-8150-03	1	Engine Support ASM
2	2412-34	1	Clamp-Hose
3	3296-39	6	Nut-Lock, NI
4	32144-10	2	Screw-HWH
5	324-12	2	Screw-HH
6	87-6400-03	1	Engine Mount ASM
7	87-8170	1	Fitting
7:1	237-80	1	O-Ring
8	87-8030	1	Hose-Suction
9	3296-29	2	Nut-Lock, NI
10	87-8020	1	Hose ASM
11	87-4730-03	2	Guard-Belly
12	32144-14	1	Screw-HWH
13	87-3080	1	Cable-Battery, Negative
14	3255-8	1	Washer-Lock
15	3230-22	1	Screw-CARR
16	322-5	1	Screw-HH
17	87-7740	1	Pulley
18	3256-45	1	Washer-Flat
19	3296-5	1	Nut-Lock
20	87-8370	1	V-Belt
21	3290-413	12	Washer-Belleville
22	76-9100	6	Spacer-Speed, Reel
23	3234-11	6	Screw-HHF

Ref	Part No.	Qty.	Description
24	3256-25	2	Washer-Flat
25	2412-89	2	Clamp
26	87-5100	2	Washer-Snubbing
27	3296-48	2	Nut-Lock, NI
28	87-4970	2	Engine Mount ASM



Differential Lock and Parking Brake Assembly

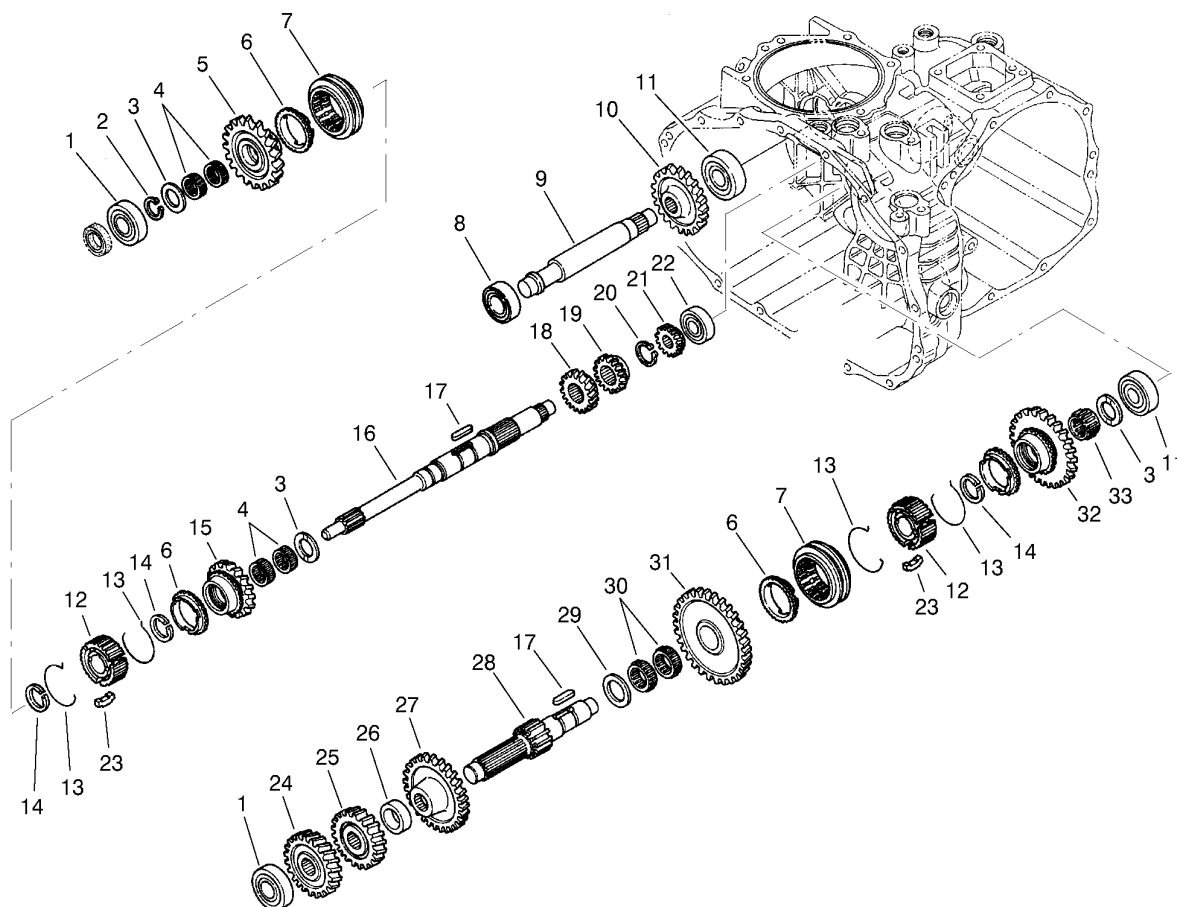
Ref	Part No.	Qty.	Description				
1	323-6	1	Screw-HH				
2	49-9150	1	Washer-Pivot				
3	87-5030	1	Lever-Lock, Differential				
4	233-48	1	Knob				
5	283-62	1	Pin-Clevis				
6	3272-6	2	Pin-Cotter				
7	87-4460	1	Cable-Lock, Differential				
8	32120-47	3	Ring-Retaining, External				
9	3296-42	2	Nut-Lock, NI				
10	87-4710	1	Spacer-Brake, Parking				
11	42-3560	1	Bolt-Shoulder				
12	87-6640-03	1	Lever-Dump Stop				
13	3290-478	1	Washer-Belleville				
14	71-5320	1	Washer-Support, Engine				
15	3256-23	1	Washer-Flat				
16	87-3480	1	Bracket-Equalizer, Cable				
17	94-3829	1	Pin-Clevis				
18	87-8240	2	Cable-Brake				
19	321-9	1	Screw-HH				
20	3290-477	1	Washer-Curved				
21	87-2710	1	Lever-Brake				
22	3296-39	1	Nut-Lock, NI				
23	3290-221	2	Washer-Spring				
24	76-2290	1	Spacer				



Transaxle Case Assembly No. 100-4463

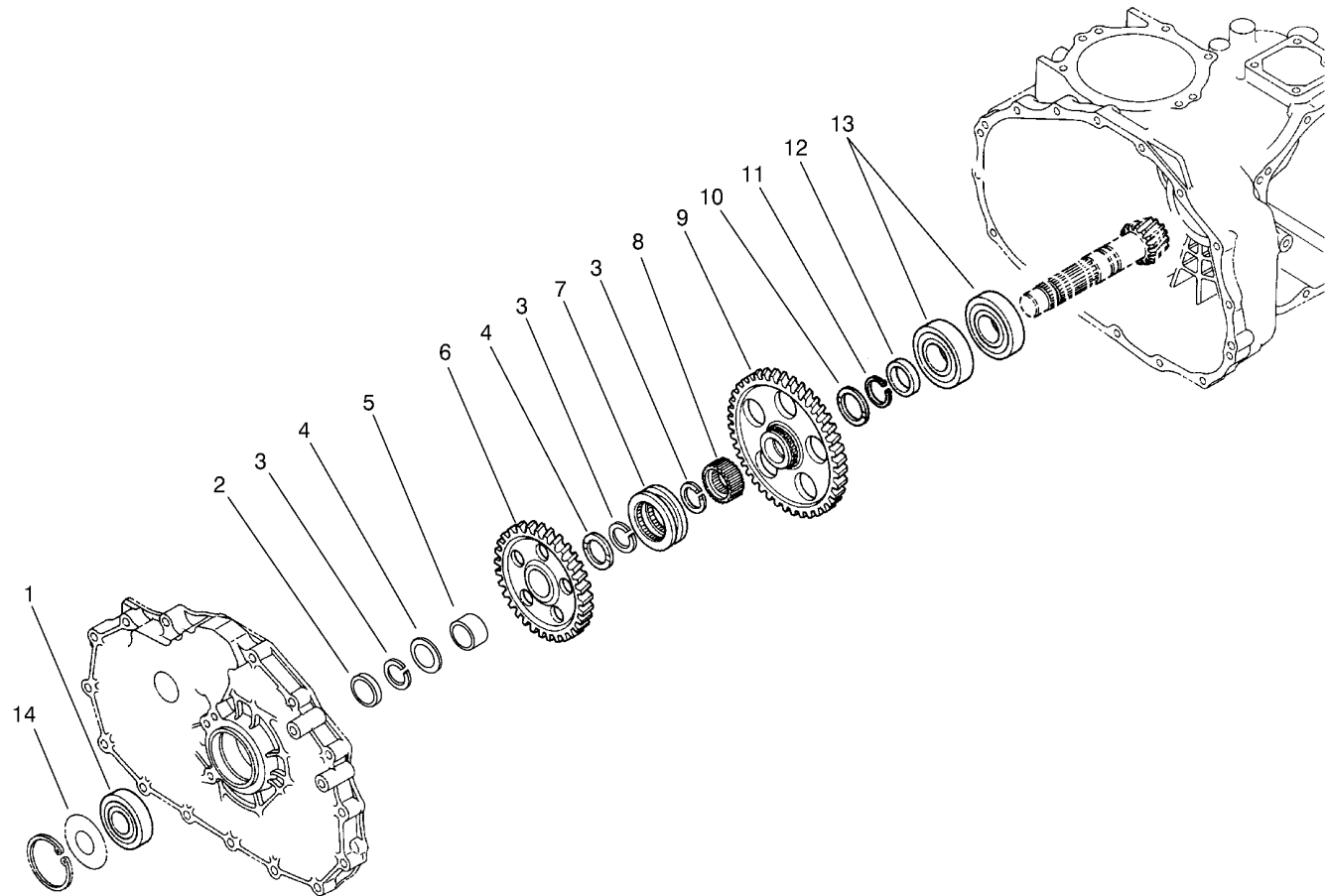
Ref	Part No.	Qty.	Description
1	92-0656	1	Cover-Upper, PTO
2	48-7930	1	Nut
3	92-0762	1	Washer-Spring
4	60-6750	11	Bolt
5	92-0662	1	Cap-Oil
6	92-0788	1	O-Ring
7	92-0652	1	Cover-Upper
8	92-0765	4	Pin-Parallel
9	92-0653	1	Cover-Side
10	42-9530	25	Bolt/washer
11	92-0809	1	Set-Shim
12	92-0787	1	O-Ring
13	92-0773	1	Plug-Drain
14	92-0789	1	O-Ring
15	92-0760	1	Ring-Snap
17	92-0654	1	Carrier-Differential
18	48-7730	5	Screw-HH
19	92-0651	1	Case-Transmission
20	100-4460	1	Shim Set
21	100-4461	1	Plate-Center
22	92-0759	1	Ring-Snap
23	92-0807	1	Cap-Sealing
24	48-7560	1	Bolt-HH
25	92-0706	1	Shaft-Fork

Ref	Part No.	Qty.	Description
26	92-0791	1	Seal-Oil
27	92-0743	1	Breather-Air
28	92-0804	1	Stud
29	92-0790	1	O-Ring
30	92-0655	1	Cover-Seal, Axle
31	92-0796	5	Bolt
32	42-9850	42	Washer-Lock, Spring
34	100-4465	1	Shim (W/tab)



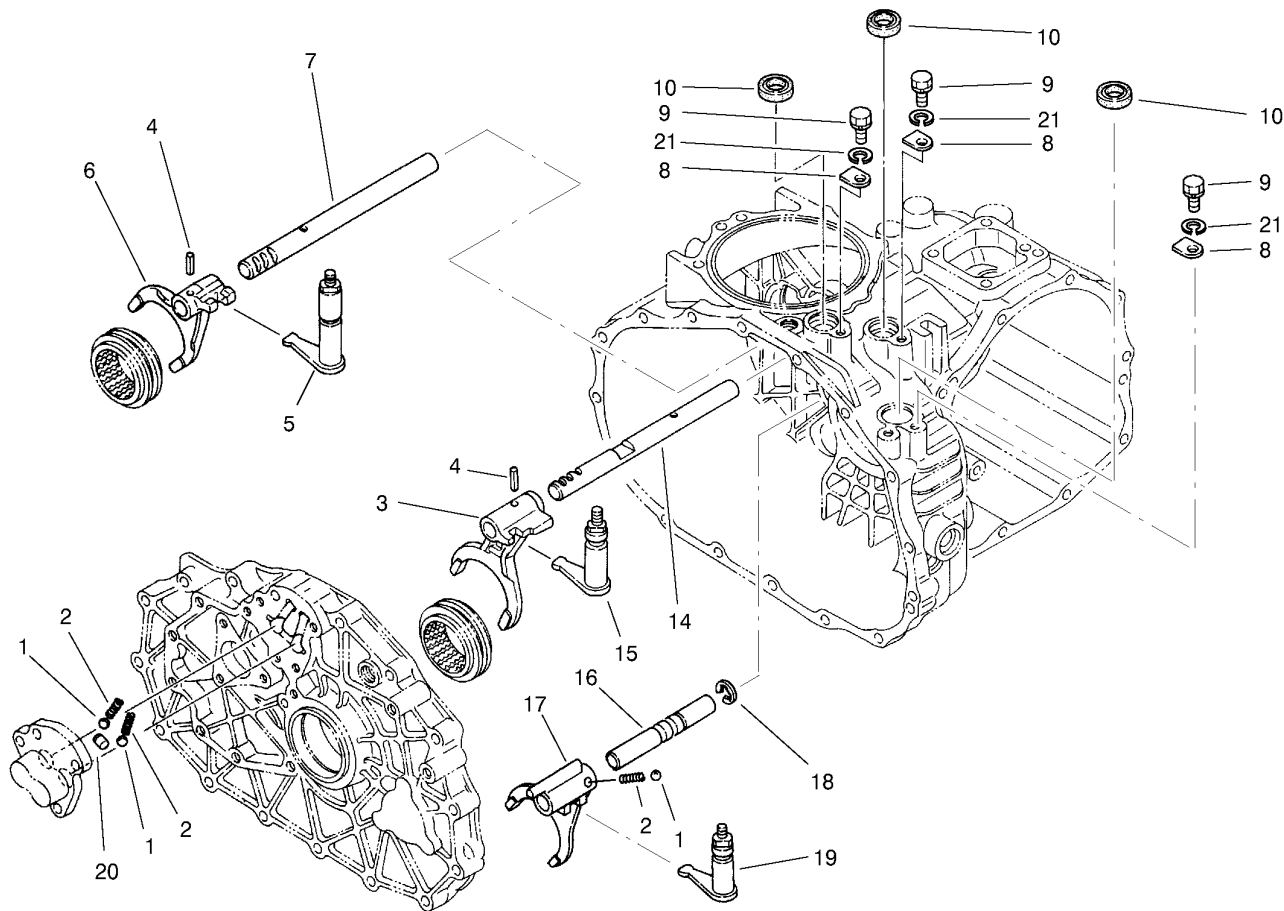
Transaxle Gear Shaft Assembly No. 100-4463

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	251-8	2	Bearing-Ball	25	92-0679	1	Gear-Reduction, H23 Tooth
2	92-0753	1	Ring-Snap	26	92-0680	1	Collar
3	92-0740	3	Washer-Thrust	27	92-0823	1	Gear-Reduction, 43 Tooth
4	92-0781	4	Bearing-Needle	28	92-0674	1	Shaft-Reduction
5	92-0820	1	Gear-Main, 27 Tooth	29	92-0682	1	Washer-Thrust
6	92-0667	3	Ring-Synchro	30	92-0681	2	Bearing-Needle
7	92-0668	2	Shifter-Synchro	31	92-0677	1	Gear-Reduction, 49 Tooth
8	251-346	2	Bearing-Ball	32	92-0819	1	Gear-Reduction, 40 Tooth
9	92-0824	1	Shaft-Idler, Reverse	33	92-0782	1	Bearing-Needle
10	92-0684	1	Gear-Reverse, 33 Tooth				
11	92-0778	2	Bearing				
12	92-0664	2	Hub-Synchro				
13	92-0666	4	Spring-Synchro				
14	92-0763	3	Ring-Snap				
15	92-0821	1	Gear-Main, 24 Tooth				
16	92-0663	1	Shaft-Main				
17	92-0772	2	Key				
18	92-0687	1	Gear-Main, 16 Tooth				
19	92-0672	1	Gear-Main, 18 Tooth				
20	92-0754	1	Ring-Snap				
21	92-0673	1	Gear-Main, 14 Tooth				
22	92-0650	1	Bearing				
23	92-0665	6	Key-Synchro				
24	92-0822	1	Gear-Reduction, 28 Tooth				



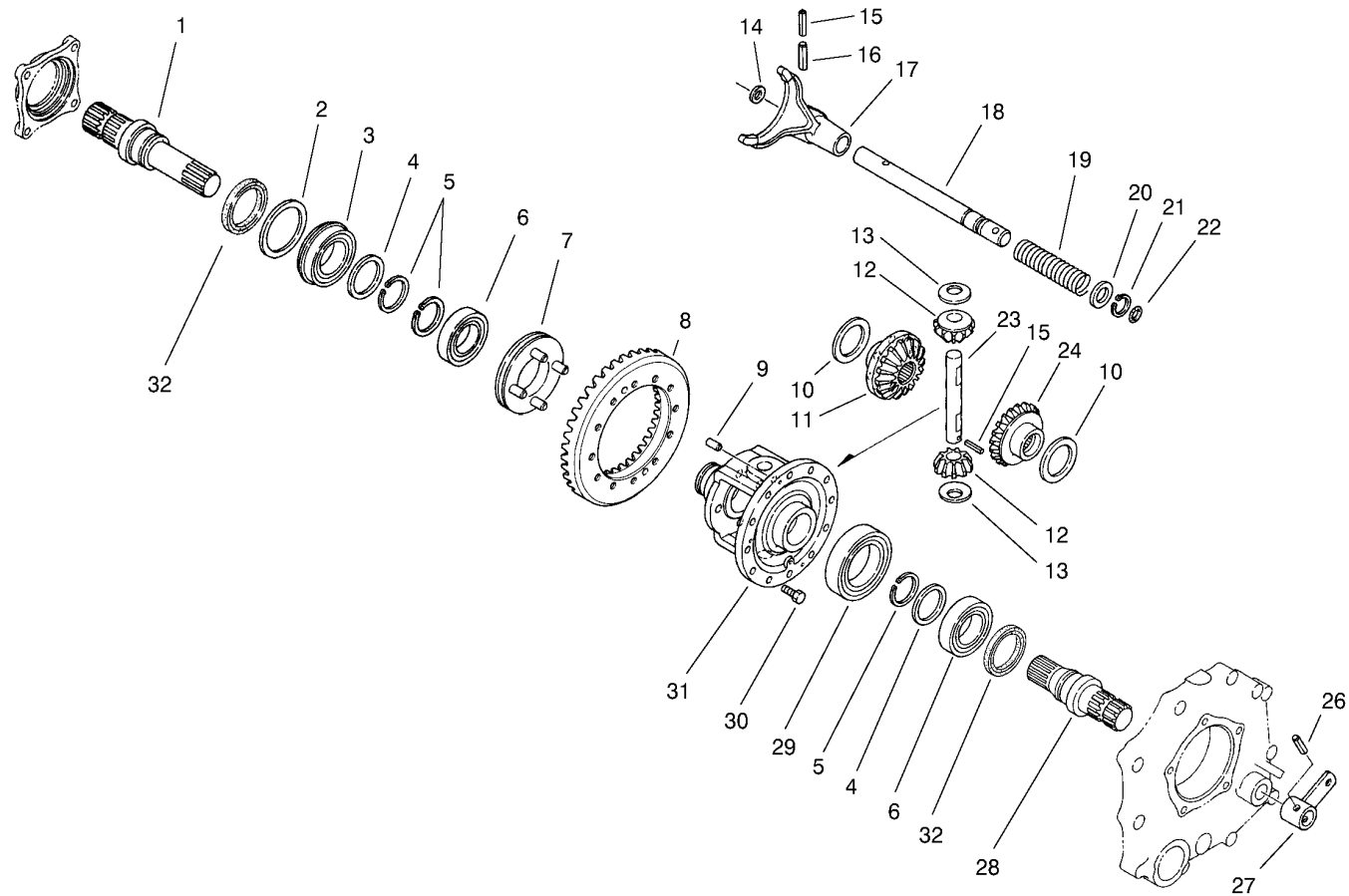
Countershaft Assembly No. 100-4463

Ref	Part No.	Qty.	Description				
1	92-0712	1	Bearing-Ball				
2	92-0716	1	Collar				
3	92-0764	3	Ring-Snap				
4	92-0711	2	Washer-Thrust				
5	92-0783	1	Race-Inner				
6	92-0715	1	Gear-Shaft, Counter				
7	92-0718	1	Shifter				
8	92-0719	1	Collar-Spline				
9	92-0717	1	Gear-Shaft, Counter				
10	92-0741	1	Washer-Thrust				
11	92-0755	1	Ring-Snap				
12	92-0713	1	Collar				
13	92-0714	2	Bearing				
14	92-0710	1	Gear-Ring				



Shift Fork Assembly No. 100-4463

Ref	Part No.	Qty.	Description				
1	92-0785	3	Ball-Steel				
2	92-0731	3	Spring				
3	92-0700	1	Fork-Shift				
4	92-0769	2	Pin-Roll				
5	92-0817	1	Arm-Shift				
6	92-0701	1	Fork-Shift				
7	92-0699	1	Shaft-Fork				
8	92-0732	3	Plate-Keeper				
9	48-7700	3	Screw-HH				
10	92-0729	3	Seal-Oil				
14	92-0698	1	Shaft-Fork				
15	92-0816	1	Arm-Shift				
16	92-0708	1	Shaft-Fork				
17	92-0709	1	Fork-Shift				
18	92-0761	1	Ring-E				
19	92-0818	1	Arm-Shift				
20	92-0705	1	Lock-Spindle				
21	42-9850	3	Washer-Lock, Spring				

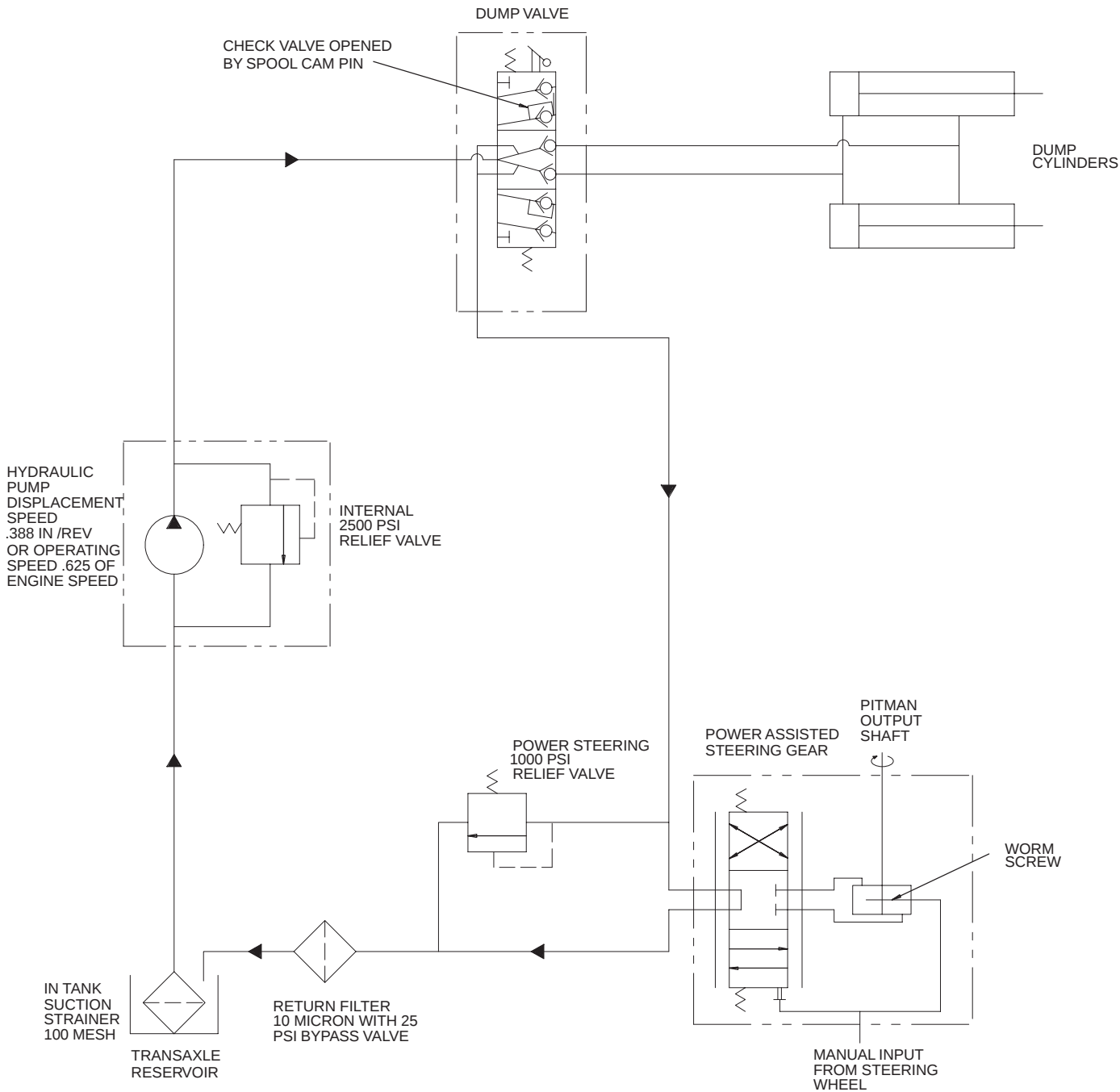


Differential Gear Assembly No. 100-4463

Ref	Part No.	Qty.	Description
1	92-0726	1	Shaft-Axle, Right
2	92-0728	1	Washer
3	92-0780	1	Bearing
4	92-0727	2	Washer
5	92-0756	3	Ring-Snap
6	92-0775	2	Bearing
7	92-0730	1	Slider-Differential, Lock
8	92-0710	1	Gear-Ring
9	92-0765	2	Pin-Parallel
10	92-0747	2	Side-Gear, Left Inner
11	92-0746	1	Gear-Side, R
12	92-0748	2	Pinion-Differential
13	92-0750	2	Washer
14	92-0744	1	Washer
15	92-0768	2	Pin-Roll, Spring
16	92-0771	1	Pin-Roll, Spring
17	92-0721	1	Fork-Lock, Differential
18	92-0722	1	Shaft-Fork, Lock Differential
19	92-0723	1	Spring-Lock, Differential
20	92-0733	1	Washer
21	92-0753	1	Ring-Snap
22	92-0787	1	O-Ring
23	92-0749	1	Shaft-Pinion
24	92-0745	1	Gear-Side, L

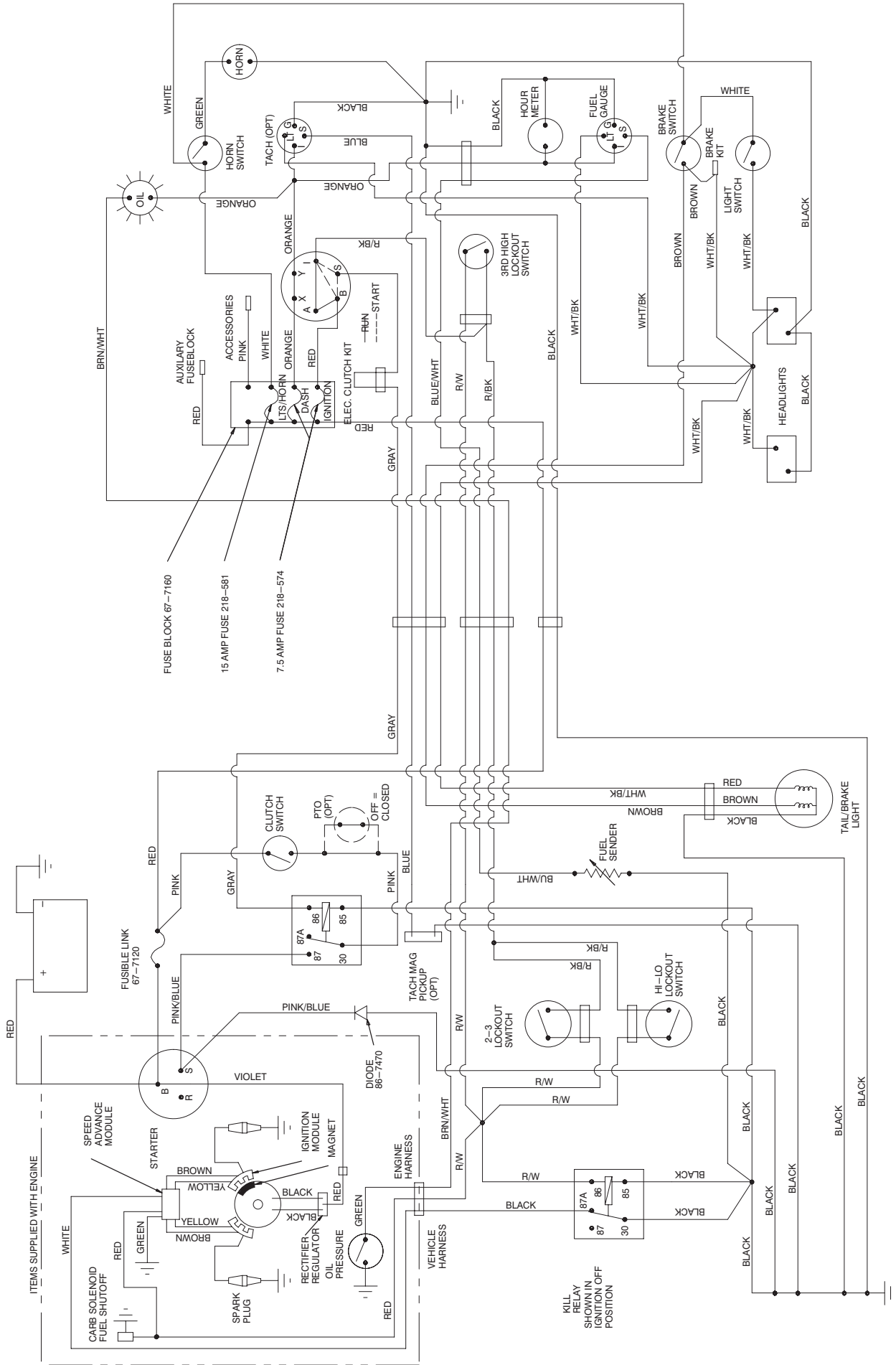
Ref	Part No.	Qty.	Description
26	92-0770	1	Pin-Roll, Spring
27	92-0724	1	Arm-Lock, Differential
28	92-0725	1	Shaft-Axle, Left
29	92-0776	1	Bearing
30	92-0803	12	Bolt
31	92-0720	1	Case-Differential
32	92-0793	2	Seal-Oil

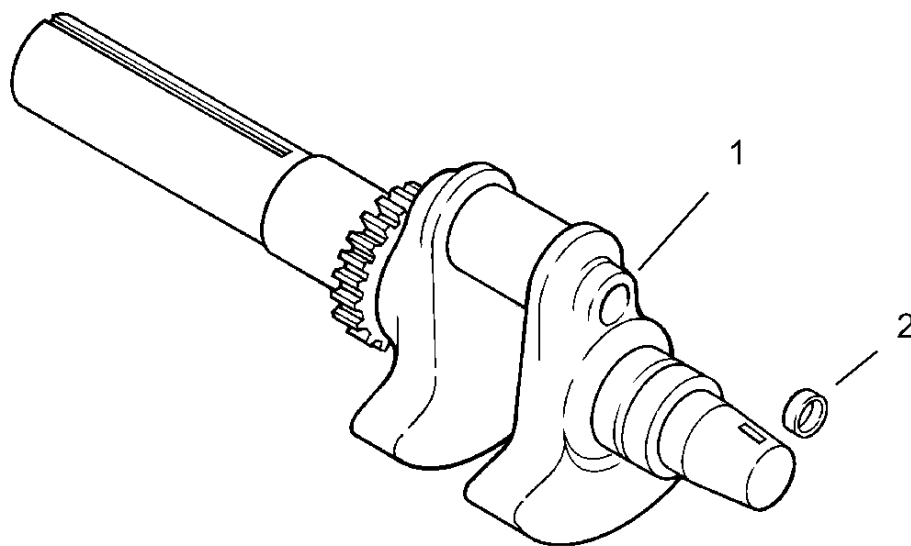
Hydraulic Schematic



T-1626-1

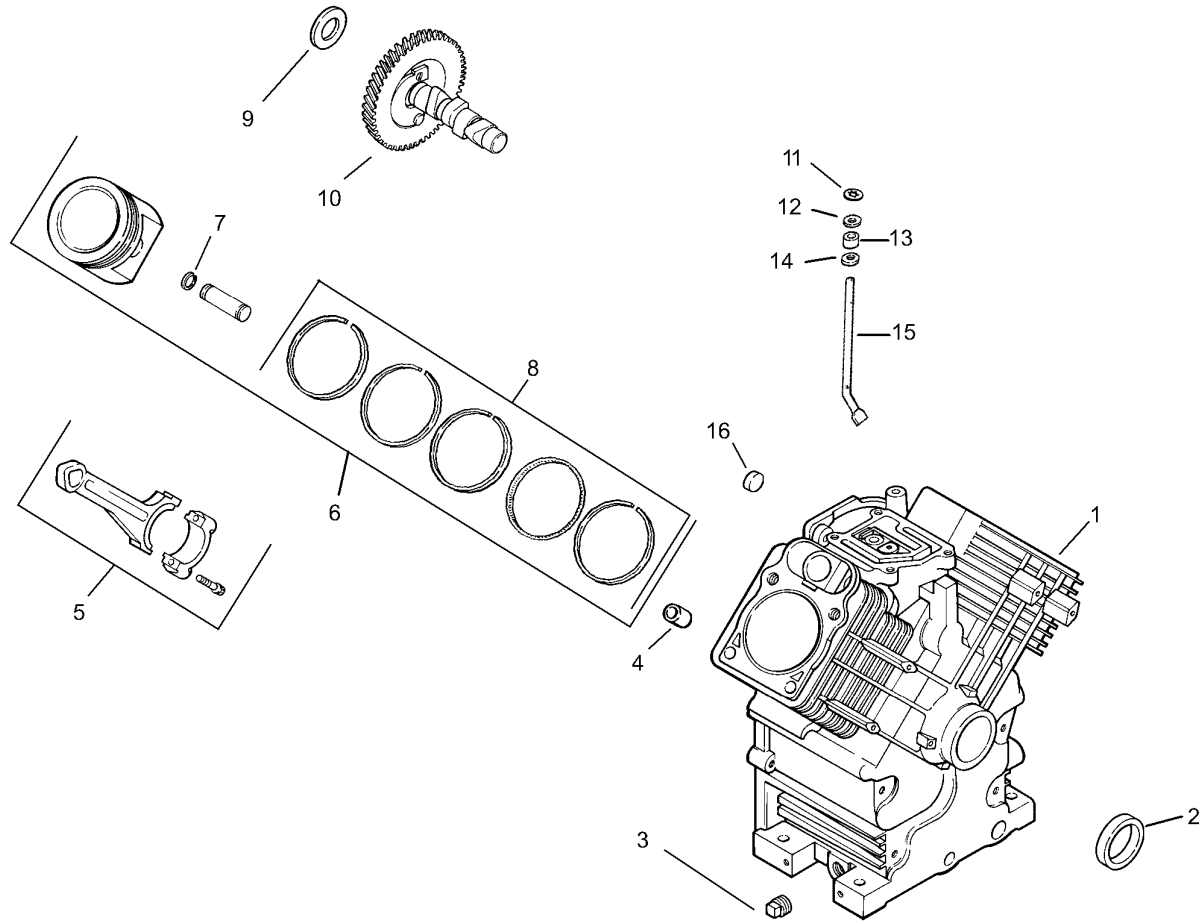
Electrical Schematic





Crankshaft Assembly Kohler CH23-76548

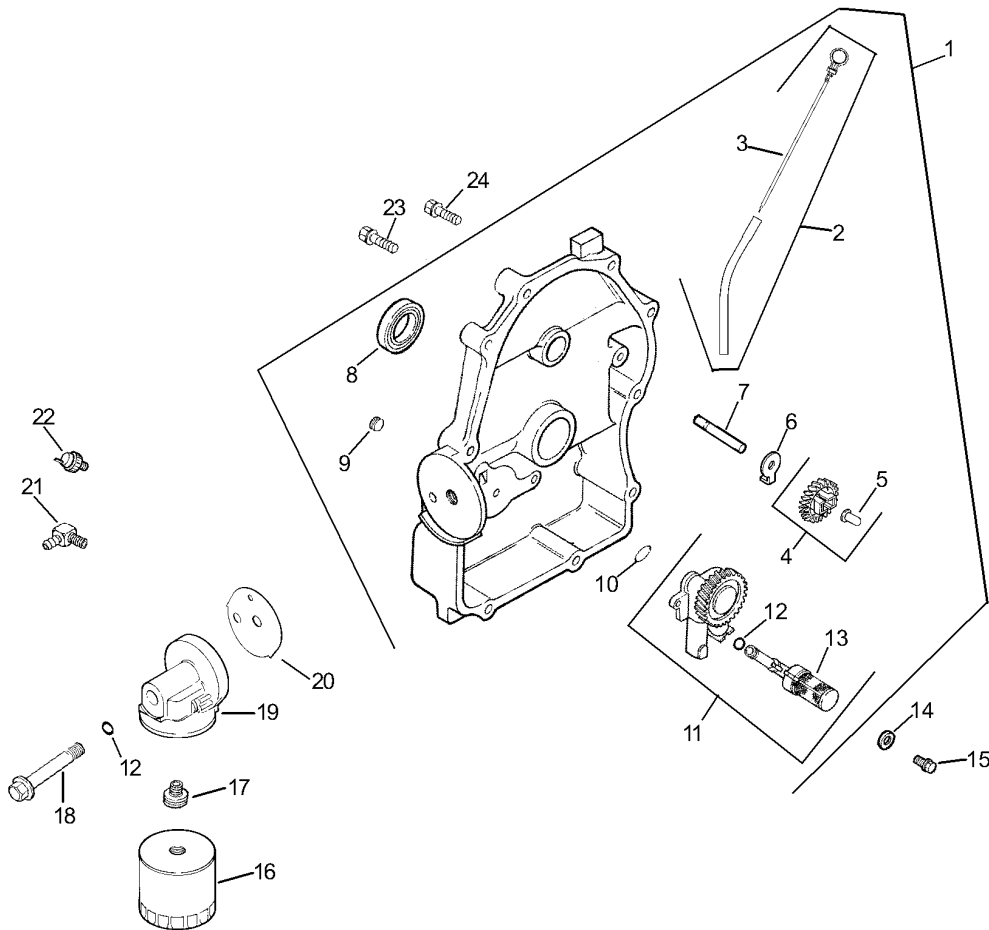
Ref	Part No.	Qty.	Description
❸1	24 014 26-S	1	Crankshaft (Includes 2)
❸2	52 139 09-S	1	Plug-Cup



Crankcase Assembly **Kohler CH23-76548**

Ref	Part No.	Qty.	Description
1		1	Crankcase (Use Short Block Or Miniblock)
2	24 032 01-S	1	Seal-Oil, Front
3	25 139 57-S	2	Plug-Sq. Hd. 3/8 N.p.t.f.
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)
9	24 874 11-S	2	Piston W/ring Set (.50)
10	24 874 15-S	2	Piston W/ring Set (.08)
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	1	Shim-Camshaft, Red
16	12 422 13-S	1	Shim-Camshaft, Black
17	12 422 07-S	1	Shim-Camshaft, White
18	12 422 08-S	1	Shim-Camshaft, Blue
19	12 422 10-S	1	Shim-Camshaft, Yellow
20	12 422 11-S	1	Shim-Camshaft, Green
21	12 422 12-S	1	Shim-Camshaft, Gray
22	24 012 10-S	1	Camshaft

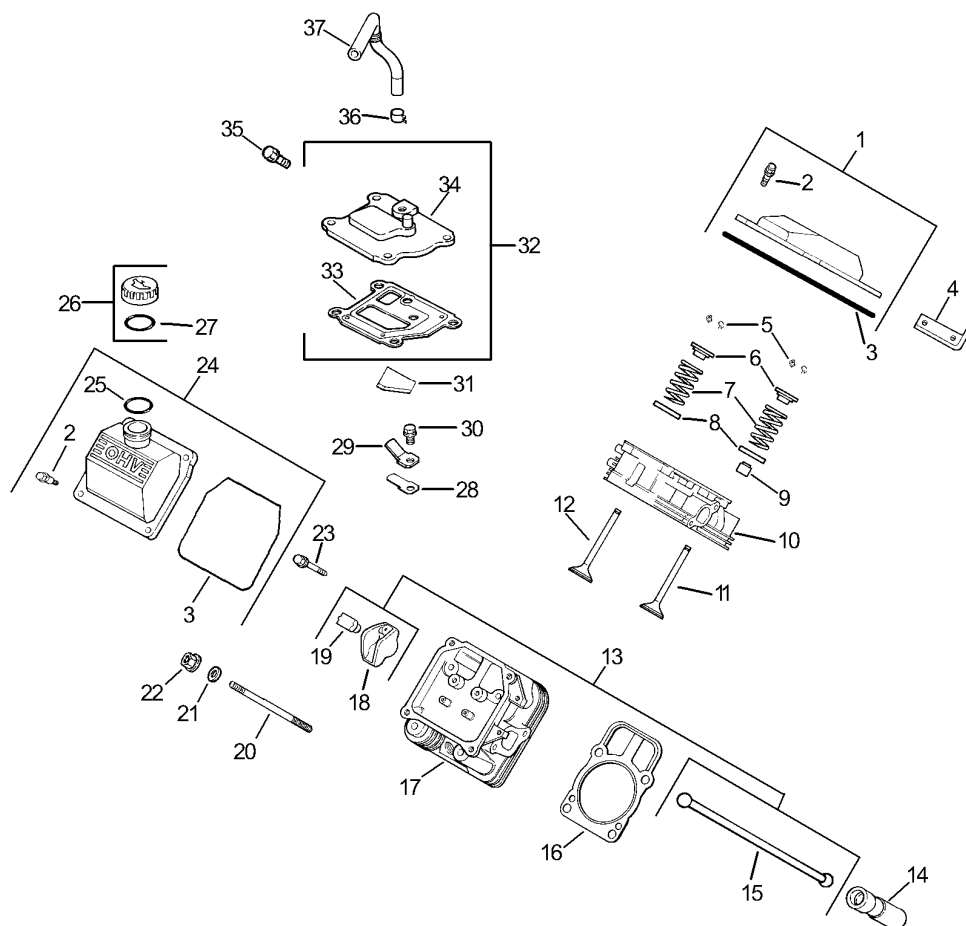
Ref	Part No.	Qty.	Description
11	24 018 09-S	1	Retainer-Ring
12	M-931010-S	1	Washer-Plain (9 Mm)
13	28 032 09-S	1	Seal-Governor Cross Shaft
14	24 468 15-S	1	Washer-Flat (1/4)
15	24 144 33-S	1	Shaft-Governor Cross
16	52 139 09-S	1	Plug-Cup



Oil Pan/Lubrication Assembly Kohler CH23-76548

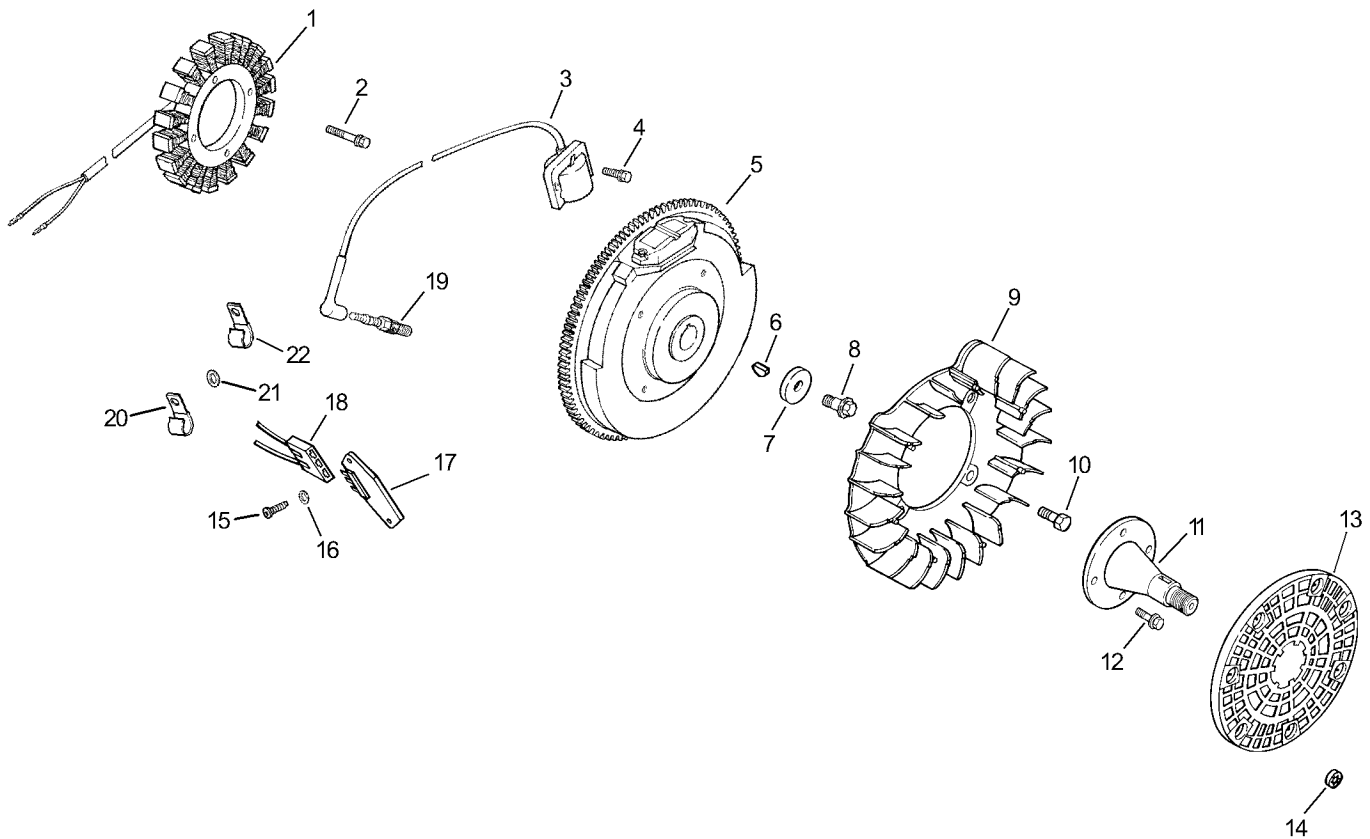
Ref	Part No.	Qty.	Description
❶1	24 009 83-S	1	Plate, Closure Asm. (Includes 2-13)
❶2	24 755 121-S	1	Tube Asm., Dipstick (Includes 3)
❶3	24 038 10-S	1	Dipstick
❶4	24 043 12-S	1	Kit, Governor Gear (Includes 5)
❶5	12 380 01-S	1	Pin-Governor Regulating
❶6	52 448 02-S	1	Tab-Locking
❶7	12 144 02-S	1	Shaft-Governor Gear
❶8	52 032 08-S	1	Seal-Oil (Pto End)
❶9	25 139 60-S	2	Plug-Pipe, 1/8in Allen Head
❶10	24 153 08-S	1	O-Ring
❶11	24 393 10-S	1	Oil Pump Assembly (Includes 12,13)
❶12	24 153 01-S	1	O-Ring, Oil Pick-Up
❶13	24 381 04-S	1	Pick-Up, Oil
❶14	M-631005-S	2	Washer-Plain (6 Mm)
❶15	M-645025-S	2	Screw-Hex Flange, M6x1.0x25
❶16	12 050 01-S	1	Filter-Oil
❶17	24 136 01-S	1	Nipple-Oil Filter
❶18	24 211 01-S	1	Bolt-Oil Filter Adapter
❶19	23 029 01-S	1	Adapter, Oil Filter
❶20	24 04129-S	1	Gasket, Oil Filter Adapter
❶21	25 155 02-S	1	Connector
❶22	25 099 24-S	1	Switch-Pressure

Ref	Part No.	Qty.	Description
❶23	24 086 16-S	9	Screw-Hex Flange, M8x1.25x45
❶24	24 086 17-S	1	Screw-Hex Flange, M8x1.25x45
❶❶	25 113 05-S	1	Decal-Oil Sentry



Head/Valve/Breather Assembly Kohler CH23-76548

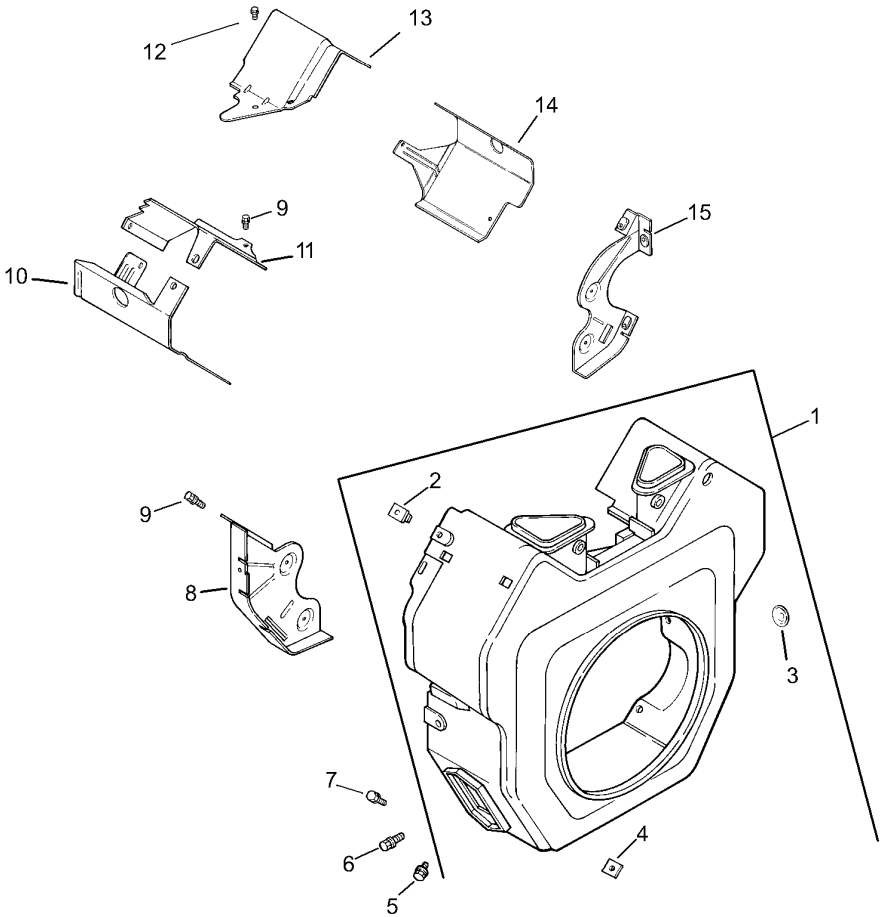
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2,3)	❶21	24 468 16-S	8	Washer-Flat (8 Mm)
❶2	24 086 32-S	4	Screw-Shoulder, M6x1.0x30	❶22	24 100 10-S	8	Nut-Hex Flange, M8x1.25
❶3	24 153 16-S	1	O-Ring	❶23	M-640034-S	4	Screw-Hf, M6x1.0x34
❶4	24 455 01-S	2	Strap-Lifting	❶24	24 755 75-S	1	Kit, Valve Cover Oil Fill (Includes 2,3,25)
❶5	12 755 03-S	4	Retainer Kit	❶25	24 153 09-S	1	O-Ring
❶6	12 173 01-S	4	Cap-Spring, Valve	❶26	24 755 46-S	1	Kit, Oil Fill Cap (Includes 27)
❶7	24 089 02-S	4	Spring-Valve	❶27	24 153 03-S	1	"o"ring
❶8	235011-S	4	Retainer-Spring	❶28	24 402 03-S	1	Reed-Breather
❶9	66 032 05-S	2	Seal-Valve Stem	❶29	12 018 01-S	1	Retainer-Reed, Breather
❶10	24 318 68-S	1	Head Asm, # 1 Cylinder	❶30	M-545010-S	1	Screw-Hex Flange, M5x0.8x10
❶11	24 017 01-S	2	Valve-Intake (Std.)	❶31	24 050 01-S	1	Filter-Breather
❶	24 017 02-S	2	Valve-Intake (.25)	❶32	24 033 01-S	1	Kit, Breather (Includes 33, 34)
❶12	24 016 01-S	2	Valve-Exhaust (Std.)	❶33	24 041 23-S	1	Gasket-Breather
❶	24 016 02-S	2	Valve-Exhaust (.25)	❶34	24 096 58-S	1	Cover-Breather
❶13	24 755 66-S	1	Kit, Valve Train (Includes 15,18,19)	❶35	M-645020-S	4	Screw-Hex Flange, M6x1.0x20
❶14	25 351 01-S	4	Lifter-Valve	❶36	25 237 14-S	2	Clamp-Breather
❶15	24 411 05-S	4	Rod-Push	❶37	24 326 26-S	1	Hose-Breather
❶16	24 041 40-S	2	Gasket, Cylinder Head				
❶17	24 318 71-S	1	Head Asm, # 2 Cylinder				
❶18	25 186 01-S	4	Arm-Rocker				
❶19	24 599 01-S	4	Pivot-Rocker Arm				
❶20	24 072 09-S	8	Stud-Cylinder Head, M8x1.25x20				



Ignition/Electrical Assembly Kohler CH23-76548

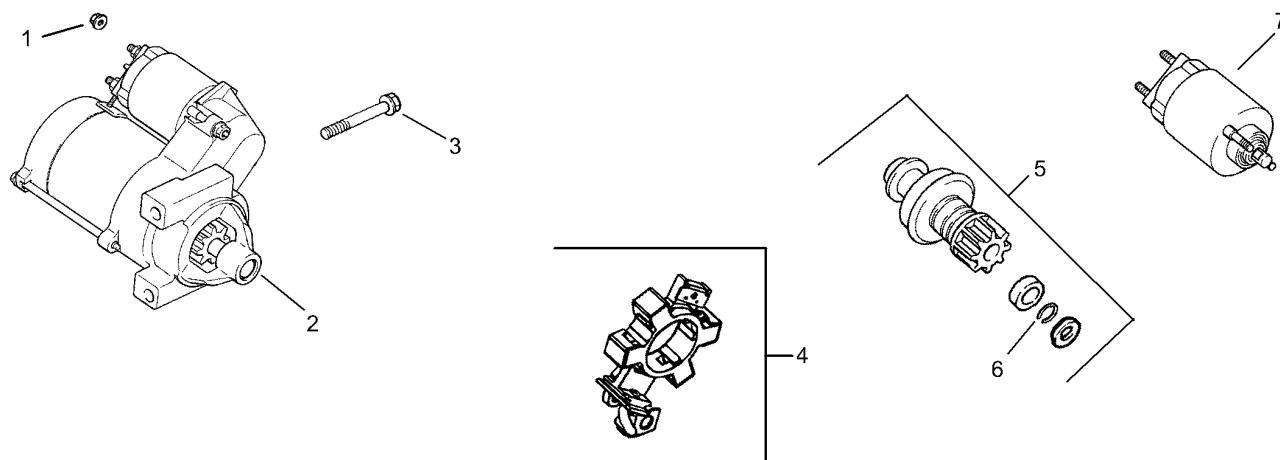
Ref	Part No.	Qty.	Description
❶1	28 085 02-S	1	Stator Kit, W/connectors
❶2	M-545030-S	2	Screw-Cap, Hex
❶3	24 584 01-S	2	Module-Ignition
❶4	M-545020-S	4	Screw-Hex Flange, M5x0.8x20
❶5	24 025 01-S	1	Flywheel
❶6	X-42-15-S	1	Key
❶7	12 468 03-S	1	Washer-Plain (3/8)
❶8	12 086 14-S	1	Screw-Hex Flange, M10x1.5x46
❶9	24 157 01-S	1	Fan
❶10	25 086 47-S	4	Bolt-Shoulder, M6x1.0x16
❶11	24 144 17-S	1	Shaft-Front Drive
❶12	M-839025-S	4	Screw-Hex Flange, M8x1.25x25
❶13	24 162 16-S	1	Screen-Grass
❶14	24 018 03-S	3	Retainer
❶15	24 086 18-S	2	Screw-Phillips Head, 11-16x7/8
❶16	X-25-92-S	2	Washer-Plain (3/16)
❶17	25 403 03-S	1	Rectifier-Regulator, 15 Amp
❶18	236602-S	1	Connector (3 Contact)
❶19	12 132 02-S	2	Spark Plug
❶20	235173-S	1	Clip-Cable
❶21	X-25-63-S	1	Washer-Plain (1/4)
❶22	48 154 02-S	1	Clip-Cable

Ref	Part No.	Qty.	Description
❶❶	24 518 12-S	1	Lead-Black (5in, 12 Gauge, Insulated Grip Barrel Eyelet Terminals)
❶❷	X-22-11-S	1	Washer-Lock, 1/4in
❶❸	24 176 92-S	1	Harness-Wiring
❶❹	24 518 34-S	1	Lead-Violet
❶❺	25 454 03-S	3	Tie-Cable



Blower Housing and Baffle Assembly
Kohler CH23-76548

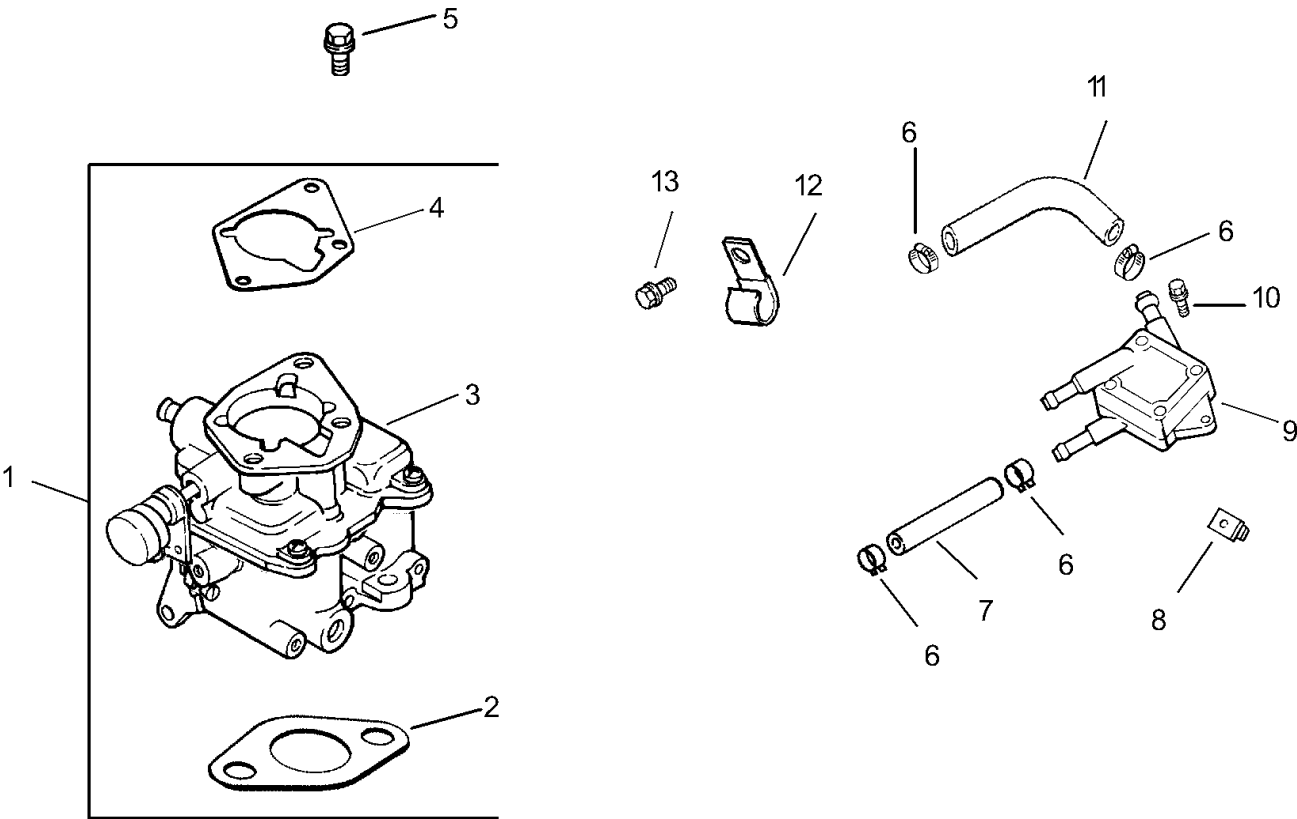
Ref	Part No.	Qty.	Description				
❶1	24 027 20-S	1	Housing, Blower (Includes 2-4)				
❷2	24 100 02-S	2	Nut-Plastic				
❸3	25 139 16-S	1	Plug-Button (9/16in)				
❹4	24 100 01-S	2	Nut-Plastic				
❺5	M-551016-S	1	Screw-Hex Flange, M5x0.8x16				
❻6	M-545016-S	3	Screw-Hex Flange, M5x0.8x16				
❼7	M-545020-S	4	Screw-Hex Flange, M5x0.8x20				
❽8	24 146 16-S	1	Plate-Backing, # 2 Side				
❾9	M-645016-S	6	Screw-Hex Flange, M6x1.0x16				
❿10	24 063 20-S	1	Baffle-Cylinder Barrel, # 2 Side				
❶❶11	24 063 17-S	1	Baffle-Valley # 2 Side				
❶❷12	M-545010-S	2	Screw-Hex Flange, M5x0.8x10				
❶❸13	24 063 24-S	1	Baffle-Valley, No. 1 Side				
❶❹14	24 063 58-S	1	Baffle-Cylinder Barrel, # 1 Side				
❶❺15	24 146 20-S	1	Plate-Backing, # 1 Side				
❶❶❶	24 113 81-S	1	Decal-23 Hp				



Starting System Assembly

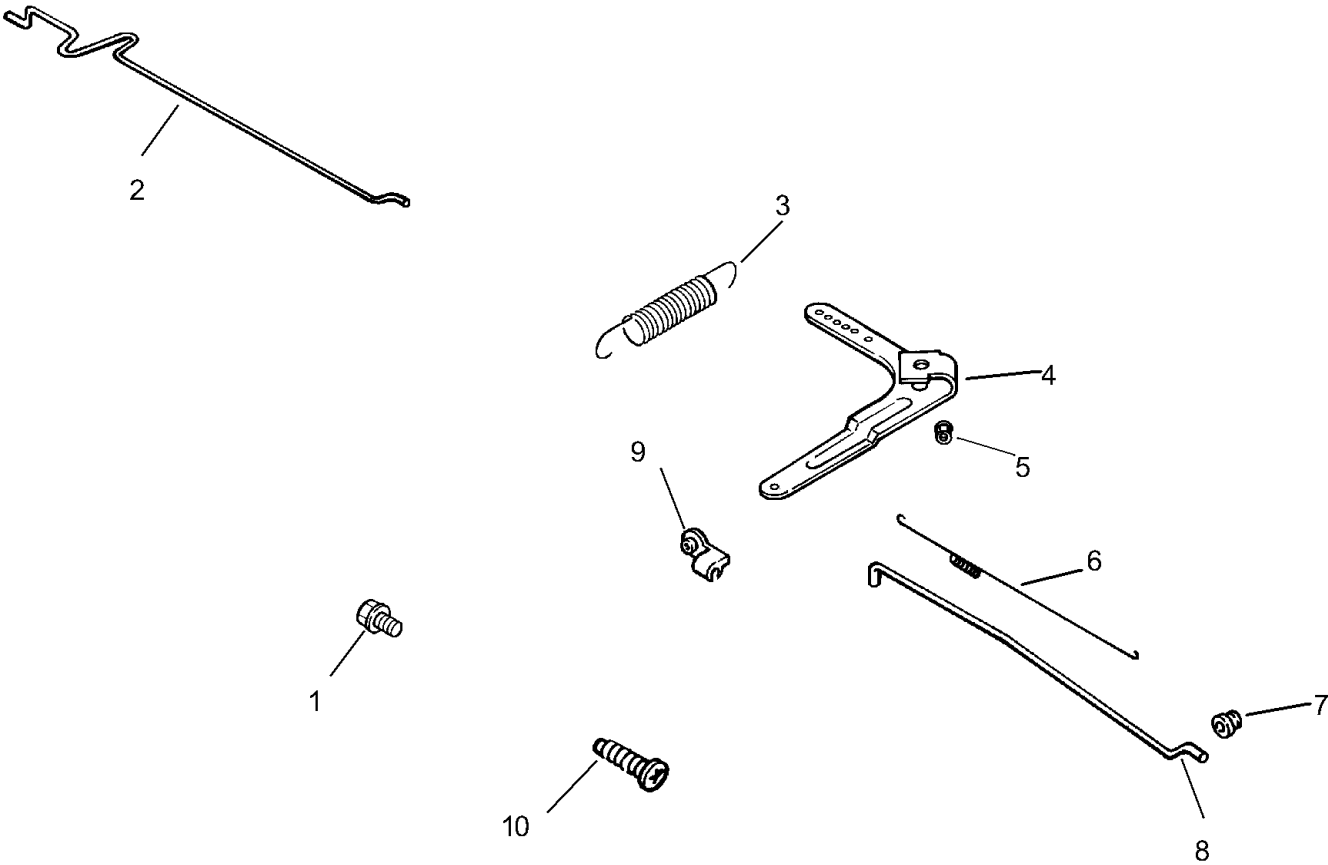
Kohler CH23-76548

Ref	Part No.	Qty.	Description				
❸1	M-841080-S	1	Nut-Hex Flange, M8x1.25				
❸2	25 098 08-S	1	Starter, Solenoid Shift Asm. (Includes 4-7)				
❸3	M-839080-S	2	Screw-Hex Flange, M8x1.25x80				
❸4	25 225 01-S	1	Brush Kit				
❸5	25 755 33-S	1	Kit, Pinion Drive (Includes 6)				
❸6	25 141 05-S	1	Ring				
❸7	25 435 04-S	1	Solenoid Kit				



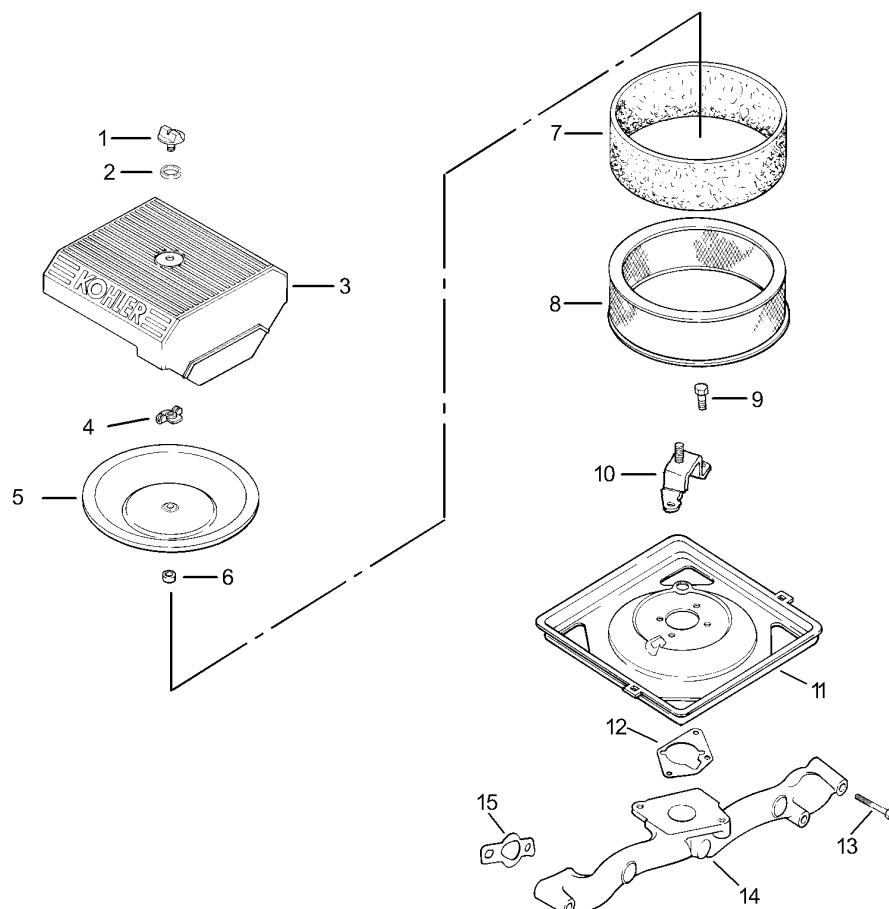
Fuel System Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description				
❶1	24 853 59-S	1	Kit, Carburetor W/gasket (Incl. 2-4)				
❶2	24 041 17-S	1	Gasket-Carburetor				
❶3	24 053 59-S	1	Carburetor Asm. (For Information Only Not Available Separately)(Service With Kits 24 757 01-S,24 757 02-S,24 757 03-S, And 24 757 07-S)				
❶4	24 041 06-S	1	Gasket-Air Cleaner Base				
❶5	M-651030-S	2	Screw-Hex Flange, M6x1.0x30				
❶6	25 237 14-S	4	Clamp-Breather				
❶7	24 353 02-S	1	Line-Fuel				
❶8	24 100 01-S	2	Nut-Plastic				
❶9	24 393 16-S	1	Pump-Fuel				
❶10	24 086 12-S	2	Screw-Hex Cap, M6x1.7x18				
❶11	24 353 11-S	1	Line, Fuel 9-1/2"				
❶12	47 154 01-S	1	Clip-Cable				
❶13	M-650012-S	1	Screw-Hex Flange, M6x1.0x12				
❶❶	24 757 01-S	1	Solenoid Kit				
❶❶	24 757 02-S	1	Float Repair Kit				
❶❶	24 757 03-S	1	Carburetor Repair Kit				
❶❶	24 757 07-S	1	Choke Repair Kit				



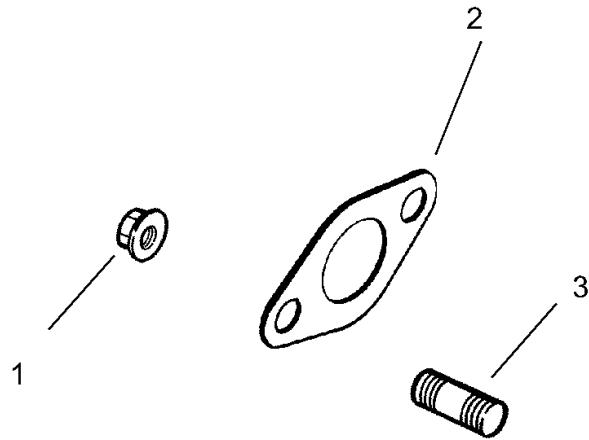
Engine Control Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description				
❶1	M-645016-S	4	Screw-Hex Flange, M6x1.0x16				
❷2	24 079 02-S	1	Linkage-Choke				
❸3	24 089 15-S	1	Spring-Governor				
❹4	24 090 33-S	1	Lever-Governor				
❺5	M-641060-S	1	Nut-Hex Flange, M6x1.0				
❻6	24 089 01-S	1	Spring-Linkage				
❼7	25 158 08-S	1	Bushing-Linkage Retaining				
❽8	24 079 01-S	1	Linkage-Throttle				
❾9	25 158 11-S	1	Bushing-Linkage Retaining				
❿10	24 211 03-S	1	Bolt-Rd. Hd. Sq. Neck				
⓫❶	25 454 03-S	1	Tie-Cable				



Air Intake/Filtration Assembly Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1	25 341 03-S	1	Knob-Cover
❸2	24 153 20-S	1	O-Ring
❸3	24 096 67-S	1	Cover-Air Cleaner
❸4	12 100 01-S	1	Nut-Wing
❸5	24 096 01-S	1	Cover-Inner Air Cleaner
❸6	230046-S	1	Seal-Breather
❸7	24 083 05-S	1	Element-Precleaner
❸8	24 083 03-S	1	Element-Air Cleaner
❸9	M-645016-S	3	Screw-Hex Flange, M6x1.0x16
❸10	24 126 88-S	1	Bracket-Air Cleaner
❸11	24 094 11-S	1	Base, Air Cleaner
❸12	24 041 06-S	1	Gasket-Air Cleaner Base
❸13	25 086 84-S	4	Screw-Hf, M6x1.0x55
❸14	24 164 14-S	1	Manifold-Intake
❸15	24 041 01-S	2	Gasket-Manifold, Intake



Exhaust Assembly Kohler CH23-76548

Ref	Part No.	Qty.	Description				
③1	M-841080-S	4	Nut-Hex Flange, M8x1.25				
③2	24 041 02-S	2	Gasket-Exhaust				
③3	25 072 04-S	4	Stud, M8x1.25x33				
①③	24 755 107-S	1	Gasket Set				

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