Form Number 3326-234 Rev A

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.

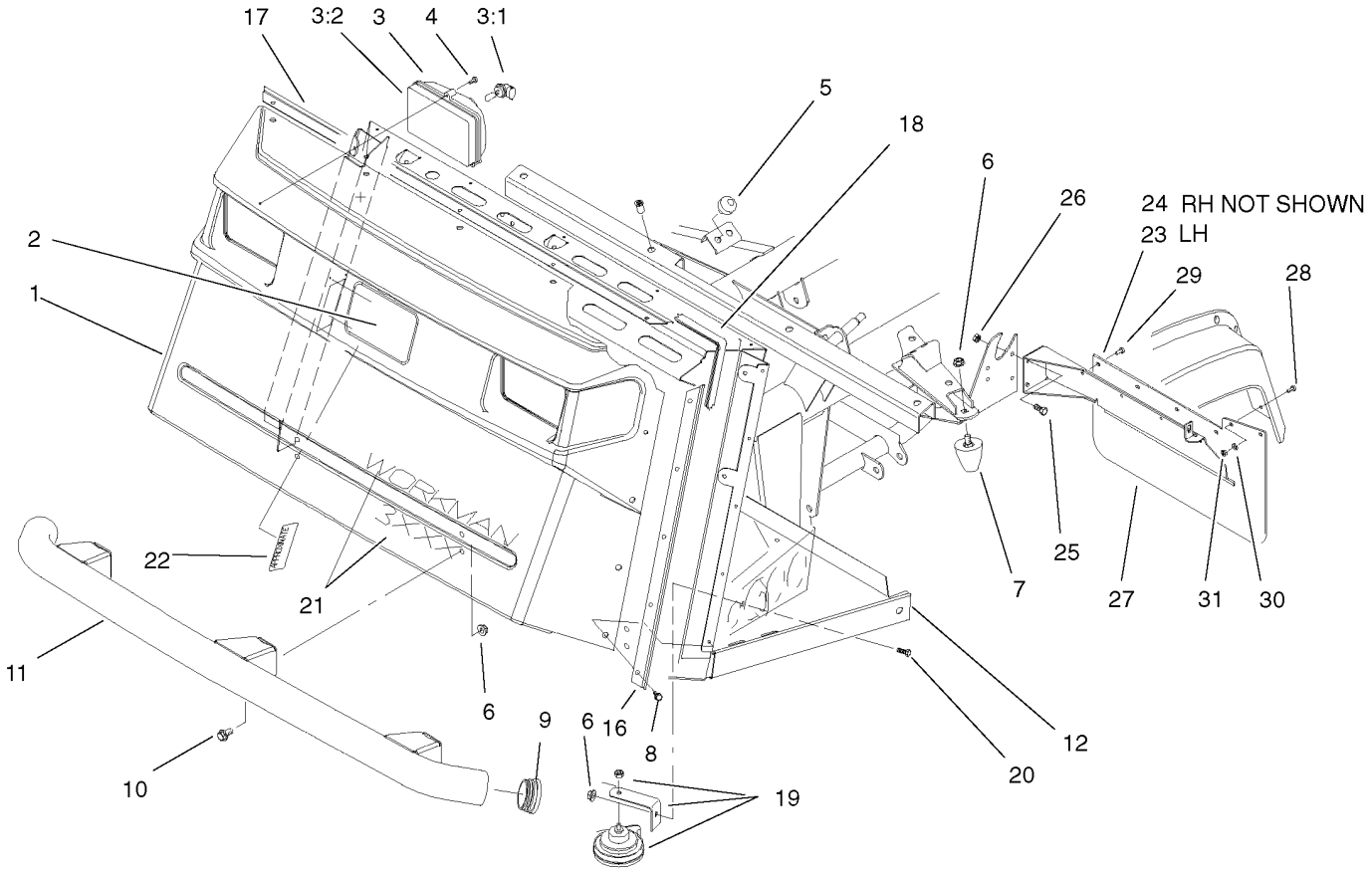
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HS	hex
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer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

Footnotes

1 Not illustrated

2 Not serviced separately

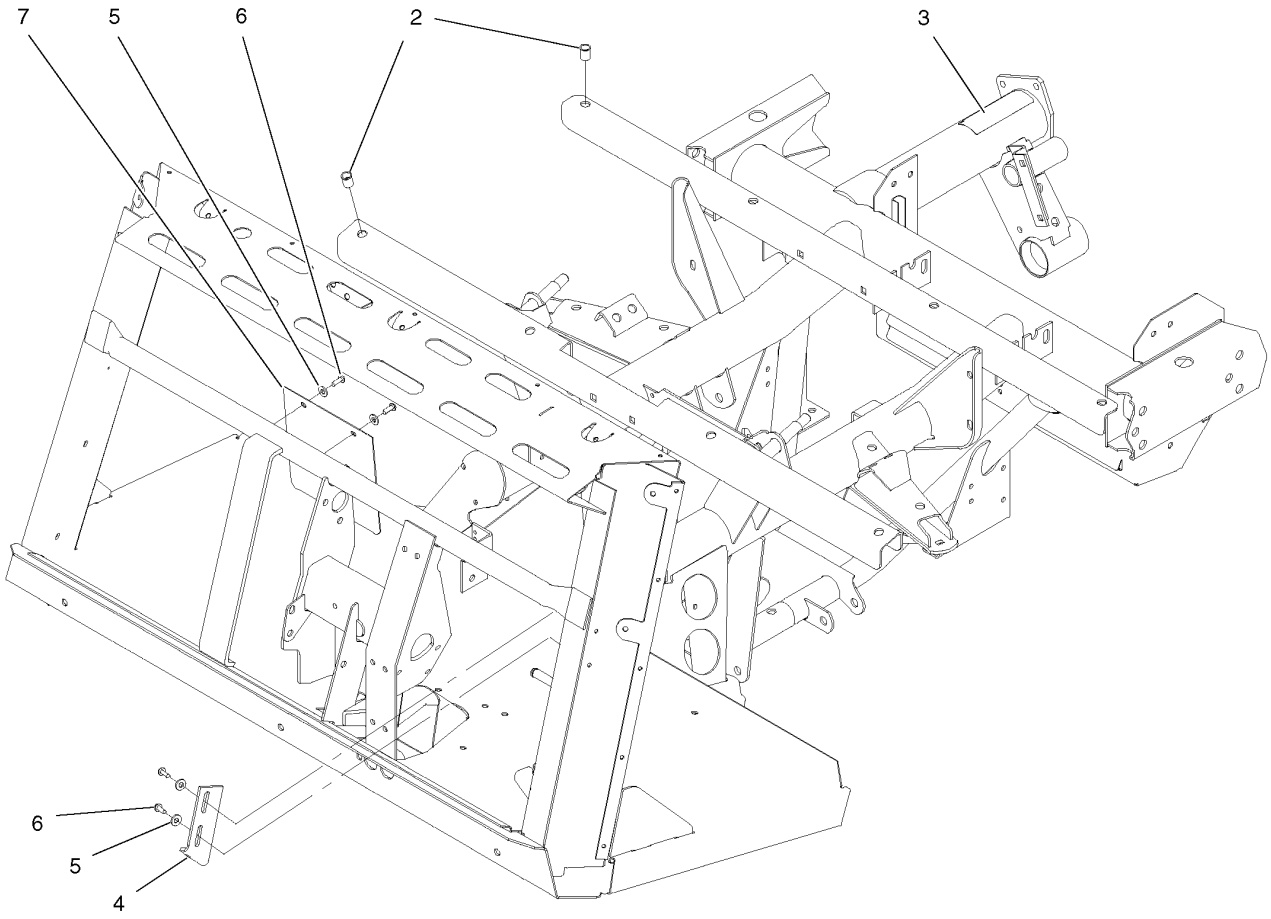
3 Obtain parts from your local Kohler dealer.



Hood and Bumper Assembly

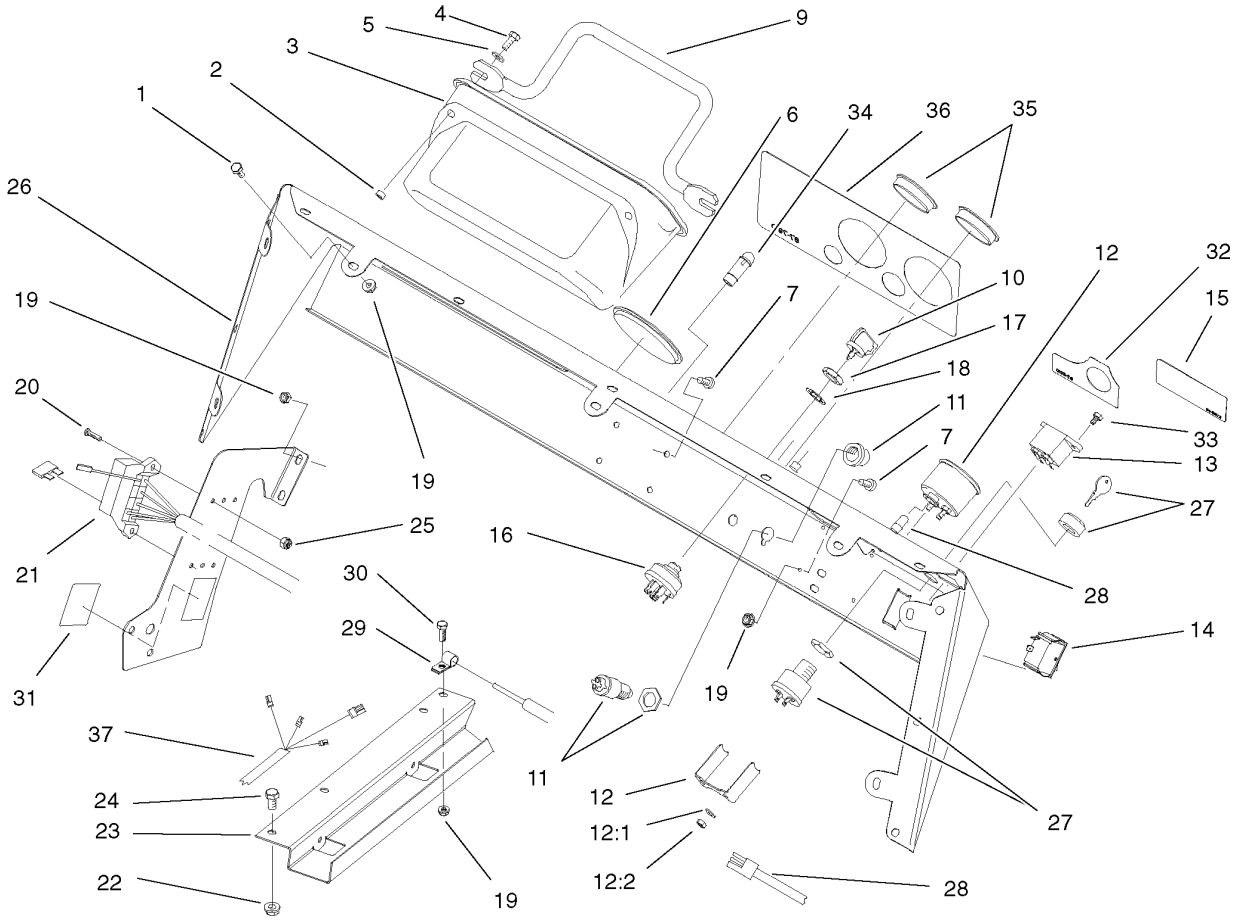
Ref	Part No.	Qty.	Description
1	87-0710	1	Hood-Front
2	62-5550	1	Decal
3	87-2120	2	Headlight
3:1	95-0909	1	Lamp-12 Volt
3:2	87-6330	1	Lens-Headlight
4	32104-88	6	Screw-HWH
5	87-2440	2	Bumper-Rubber
6	3290-357	9	Nut-HHF
7	26-0071	2	Snubber-Rubber
8	87-6620	15	Screw
9	2410-42	2	Cap-End
10	3234-1	6	Screw-HHF
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
❶24	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

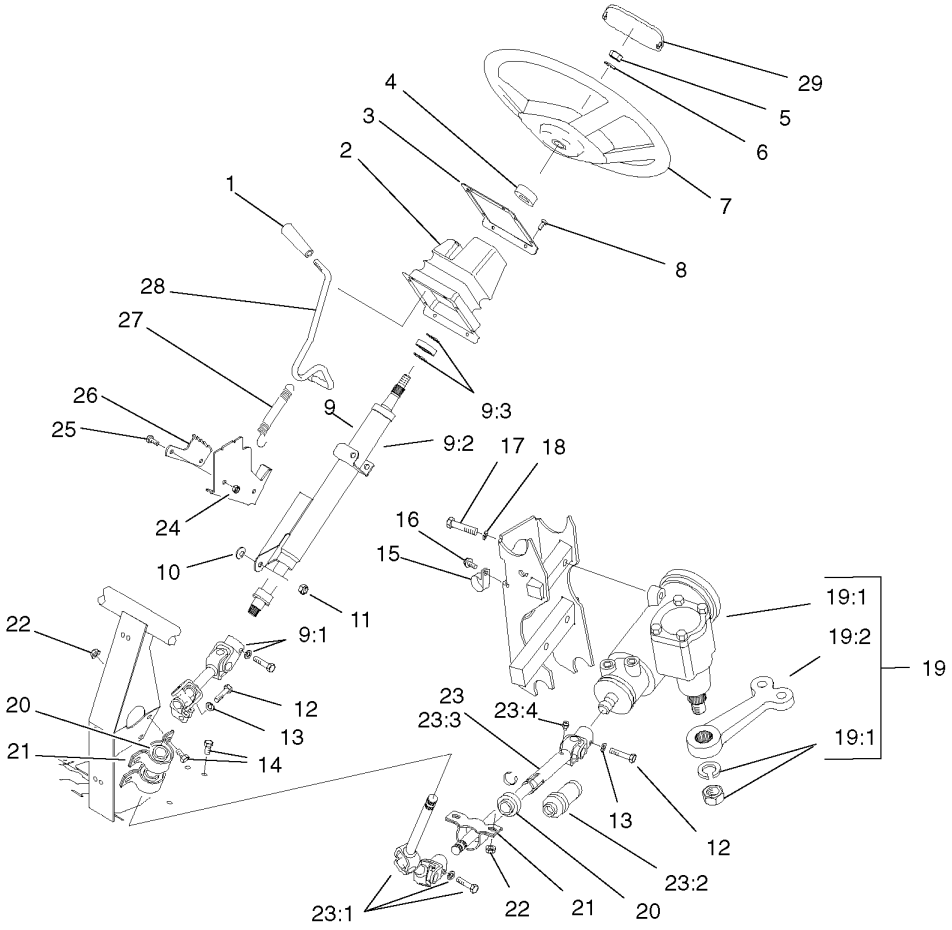
Ref	Part No.	Qty.	Description
2	32148-7	8	Insert-Nut
3	93-7814	1	Decal-Danger
4	87-8710	1	Tab-Clutch, Up-Stop
5	3256-22	4	Washer-Flat
6	87-6620	4	Screw
7	94-5221	1	Flap-Cylinder, Master



Dash Panel Assembly

Ref	Part No.	Qty.	Description
1	321-2	7	Screw-HH
2	32148-6	2	Insert-Nut
3	87-3780	1	Box-Glove
4	321-5	2	Screw-HH
5	3256-22	2	Washer-Flat
6	2410-35	1	Plug-Cap
7	3274-31	4	Screw-HSBH
9	105-1758	1	Handle-Grab
10	63-8360	1	Key-Ignition
11	18-2830	1	Button-Horn
12	98-9339	1	Gauge-Fuel
12:1	3254-1	3	Washer-Lock, Int
12:2	3217-27	3	Nut-Hex
12:3	105-9265	1	Bulb And Lamp ASM
13	75-6820	1	Hourmeter
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

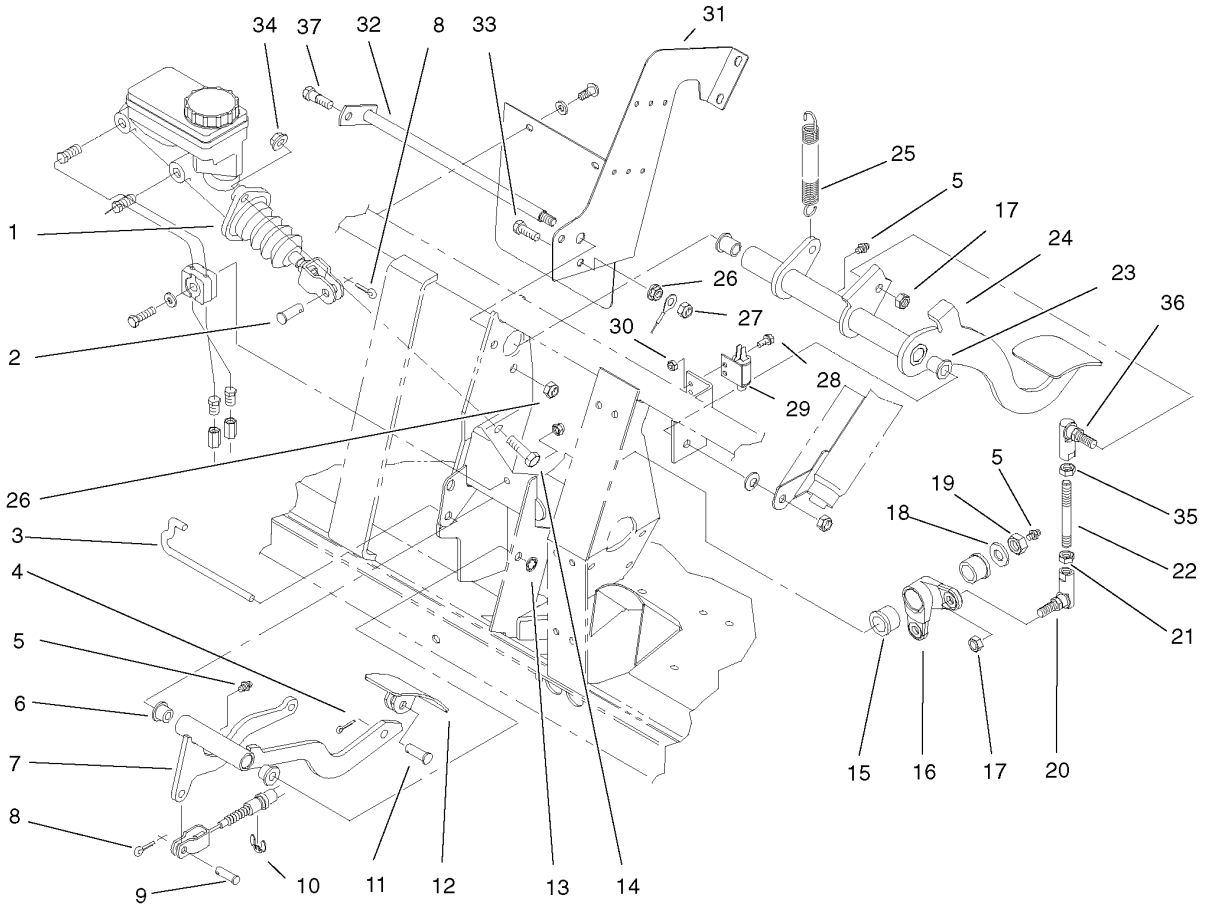
Ref	Part No.	Qty.	Description
23	93-7094-03	1	Cover-Harness, Wire
24	322-2	3	Screw-HH
25	3296-2	2	Nut-Lock
26	87-8560	1	Dash Panel ASM
27	94-5245	1	Switch-Key
28	105-1791	1	Harness-Wire, Front Left
29	2412-89	1	Clamp
30	321-4	1	Screw-HH
31	87-6670	1	Decal-Block, Fuse
32	87-5910	1	Decal-Supervisor / Light
33	32144-18	2	Screw-HH
34	87-8580	1	Light-Indicator
35	87-8360	2	Plug-Hole, Dash
36	87-7910	1	Decal-Dash, Air Cool
37	99-1115	1	Harness - Air Cooled



Steering Assembly

Ref	Part No.	Qty.	Description
1	233-39	1	Knob-Control
2	87-3460	1	Boot-Steering
3	87-4720-03	1	Plate-Boot, Steering
4	21-9260	1	Cover-Dust
5	3277-1	1	Nut-Hex
6	48-8070	1	Washer-Lock
7	87-3820	1	Wheel-Steering
8	32144-116	8	Tscrew-Crph
❷9		1	Steering Column / U-Joint
9:1	92-4154	1	U-Joint ASM
9:2	92-4153	1	Steering Column Shaft ASM
9:3	46-2210	2	Shim-Bearing, Front
10	3290-455	1	Washer-Belleville
11	3296-59	1	Nut-Lock, NI
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
❷19		1	Steering Gear / Pitman ASM
19:1	105-9524-03	1	Gear-Steering, 2wd
19:2	87-0370-03	1	Arm-Pitman

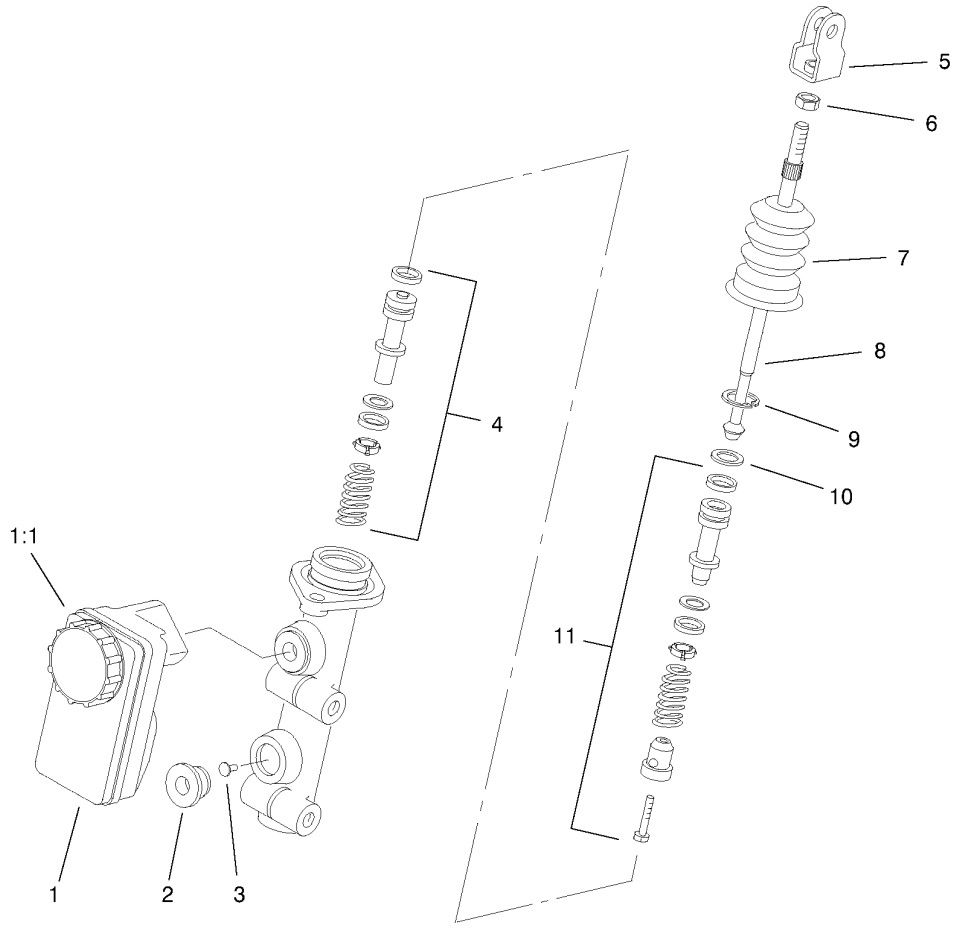
Ref	Part No.	Qty.	Description
20	87-2280	3	Bearing-Plastic
21	87-3250	3	Block-Pillow
22	32128-20	6	Nut-HF
23	87-3100	1	Shaft-Slip, U-Joint
23:1	92-4155	1	Upper Slip Joint ASM
23:2	92-4157	1	Seal-Boot
23:3	92-4156	1	Lower Slip Joint ASM
23:4	302-5	1	Fitting-Grease
24	3296-42	2	Nut-Lock, NI
25	321-3	2	Screw-HH
26	87-3610	1	Bracket-Detent
27	65-5360	1	Extension-Spring
28	87-3130	1	Lever-Tilt
29	87-3750	1	Cover-Wheel, Steering



Brake and Accelerator Assembly

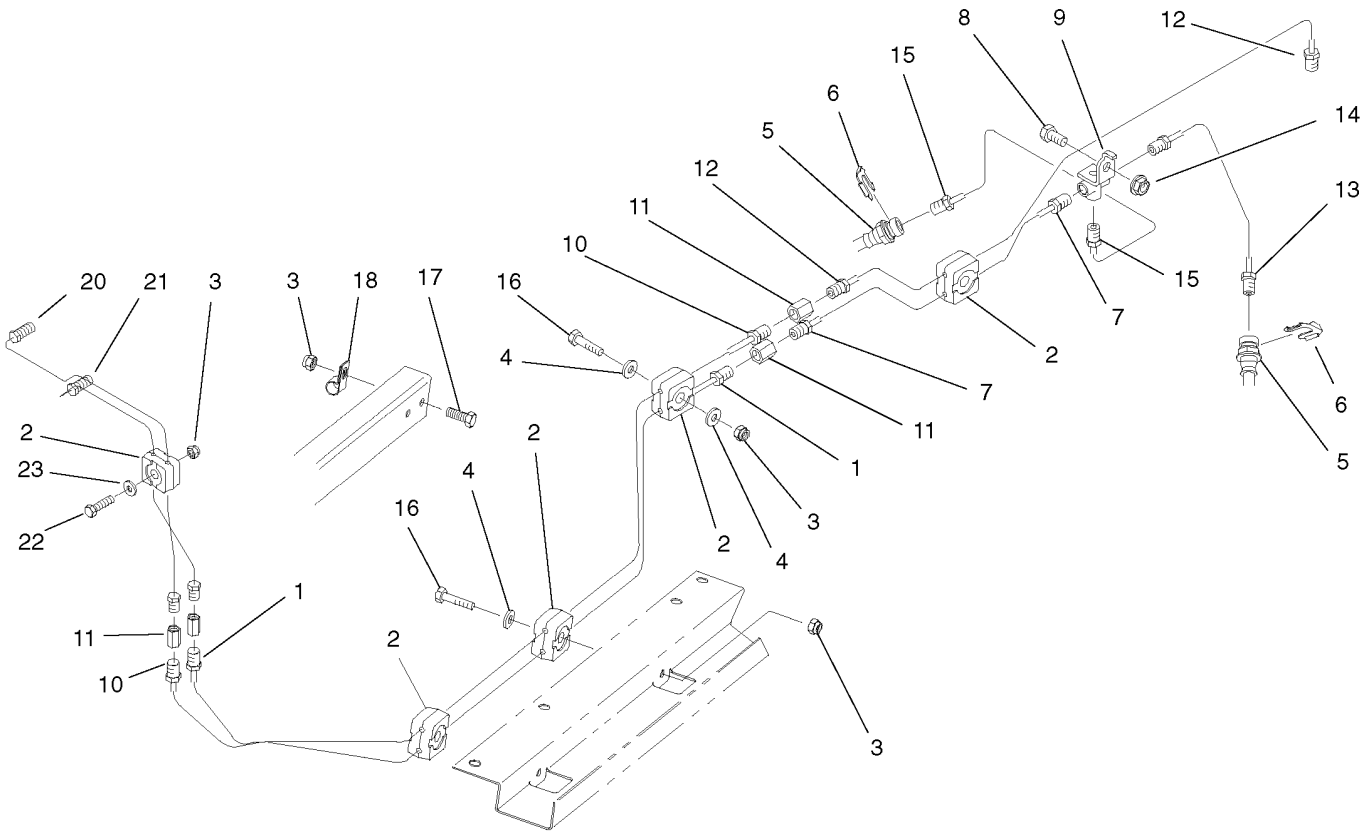
Ref	Part No.	Qty.	Description
1	94-3800	1	Master Cylinder ASM
2	283-2	1	Pin-Clevis
3	87-2880	1	Shaft-Pedal, Accelerator
4	3272-6	1	Pin-Cotter
5	302-5	3	Fitting-Grease
6	256-259	2	Bushing-Flange
7	93-8961-03	1	Arm-Pedal
8	3272-10	2	Pin-Cotter
9	283-30	1	Pin-Clevis
10	32120-47	1	Ring-Retaining, External
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



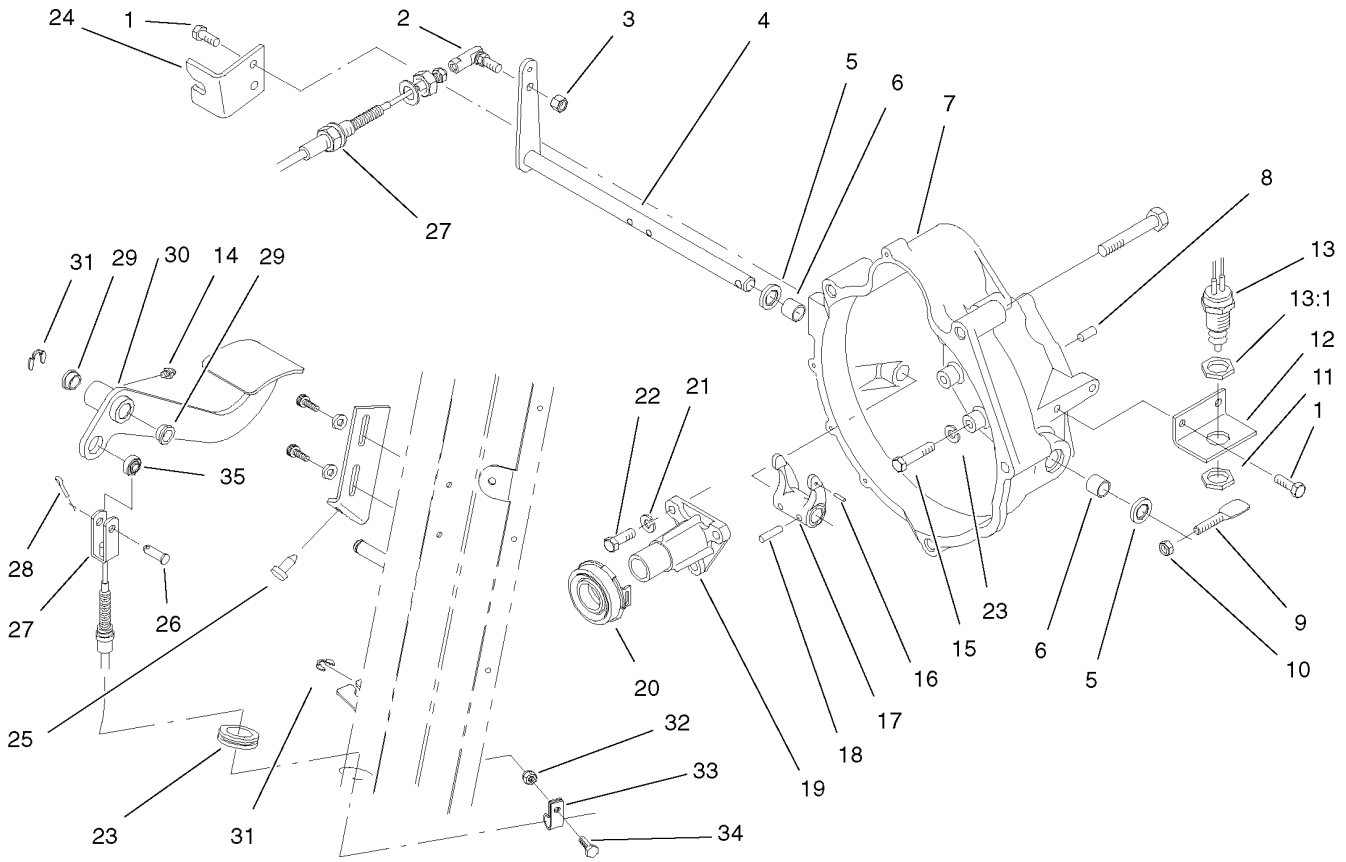
Master Cylinder Assembly No. 94-3800

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

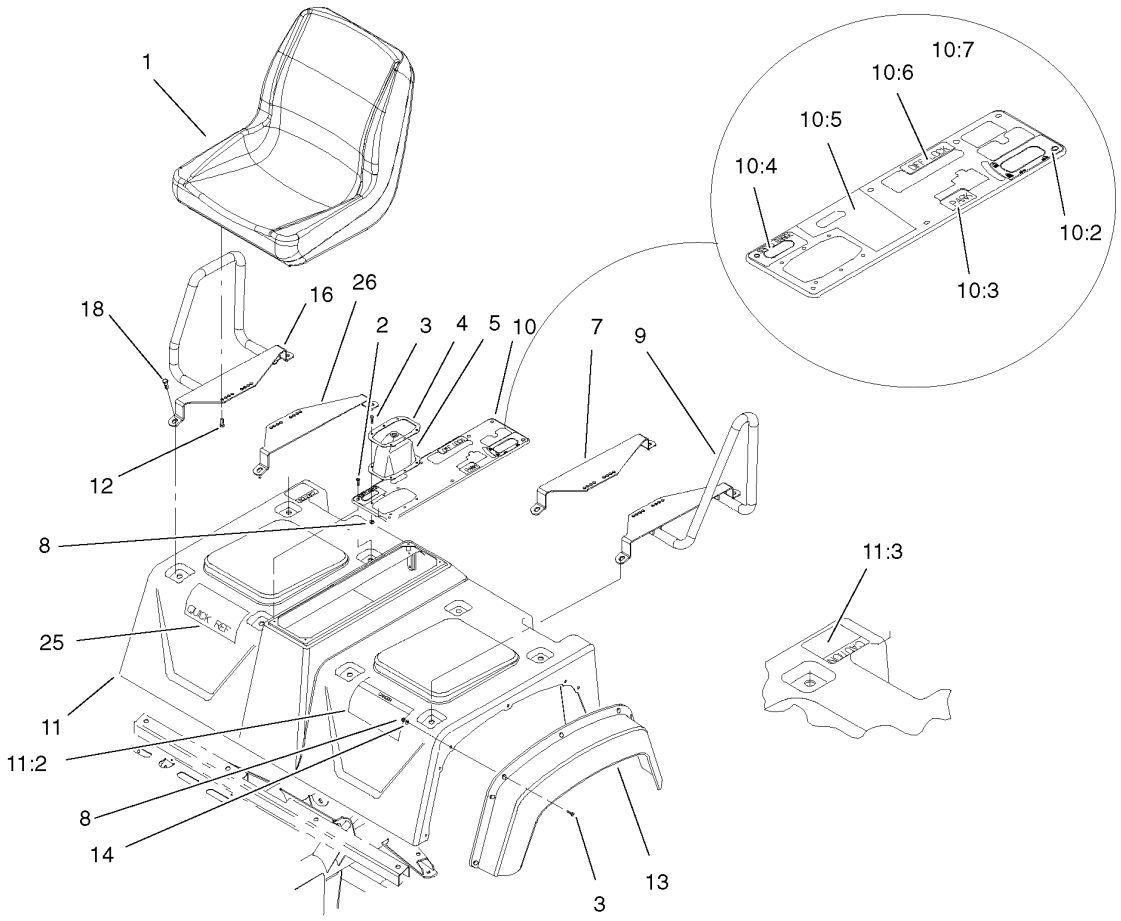
Ref	Part No.	Qty.	Description
1	94-3820	1	Tube-Brake, Front
2	87-7660	10	Clamp-Tube
3	3296-42	5	Nut-Lock, NI
4	3256-22	5	Washer-Flat
5	93-7123	2	Front Brake Hose ASM
6	87-3580	2	Clip-Retainer
7	93-7085	1	Front Brake Tube ASM
8	322-2	1	Screw-HH
9	87-3560	1	Tee
10	94-3819	1	Tube-Brake, Rear
11	87-3570	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
1	33114-020	4	Screw-HH
2	2411-33	1	Balljoint-RH (W / Grommet)
3	3296-4	1	Nut-Lock
4	87-5290	1	Shaft-Release
5	87-1920	2	Seal-Oil
6	87-3770	2	Bushing-Housing, Bell
7	93-7121	1	Housing-Bell
8	87-1910	2	Pin-Dowel
9	87-5360	1	Paddle-Clutch, Switch
10	3296-29	1	Nut-Lock, NI
11	3218-20	2	Nut-Jam
12	87-5350	1	Bracket-Clutch, Switch
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

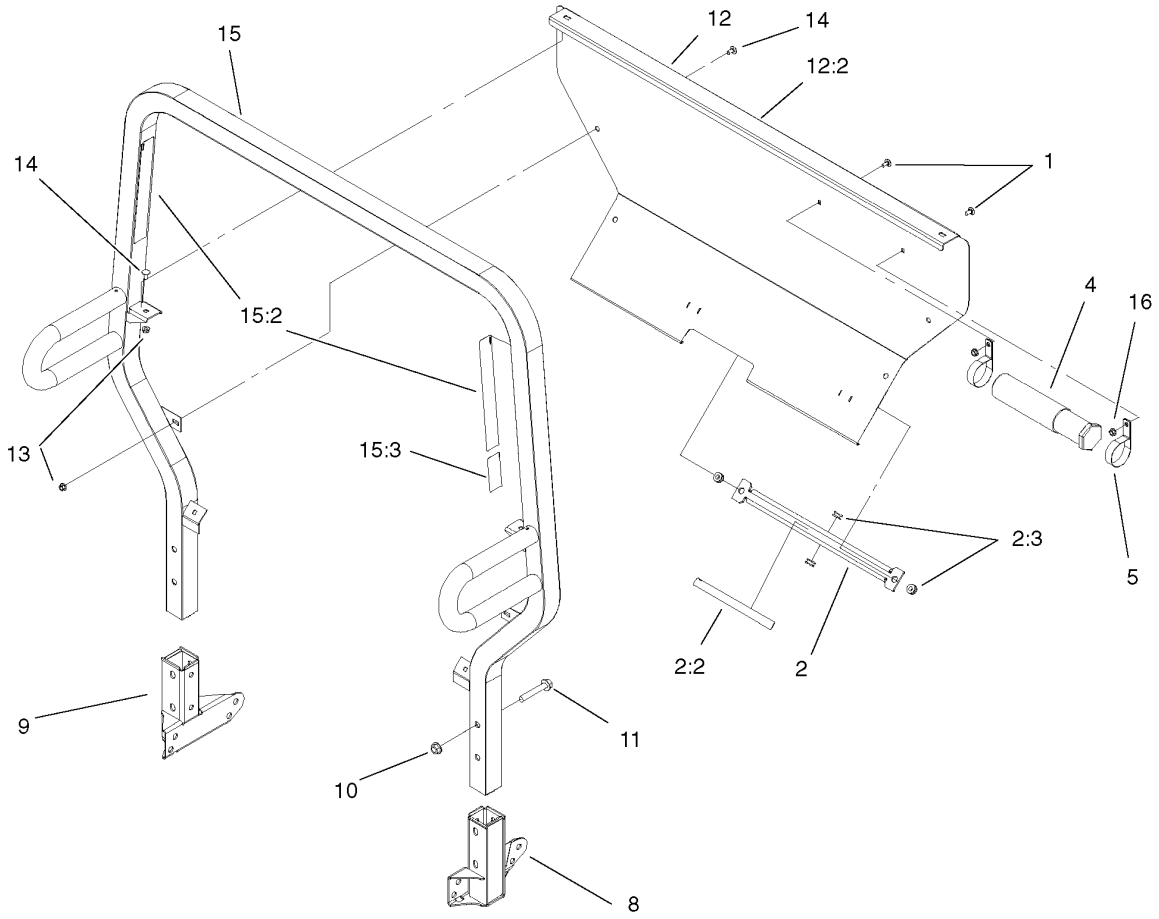
Ref	Part No.	Qty.	Description
24	87-8471	1	Bracket-Clutch
25	87-8460	1	Bumper-Rubber
26	283-75	1	Pin-Clevis
27	99-1201	1	Cable-Clutch
28	3272-10	1	Pin-Cotter
29	256-156	2	Bushing-Flange
30	99-1199-03	1	Clutch Pedal ASM
31	32120-47	2	Ring-Retaining, External
32	32128-33	1	Nut-HF
33	2412-89	1	Clamp
34	321-4	1	Screw-HH
35	99-1202	1	Rod-End



Shroud and Seat Assembly

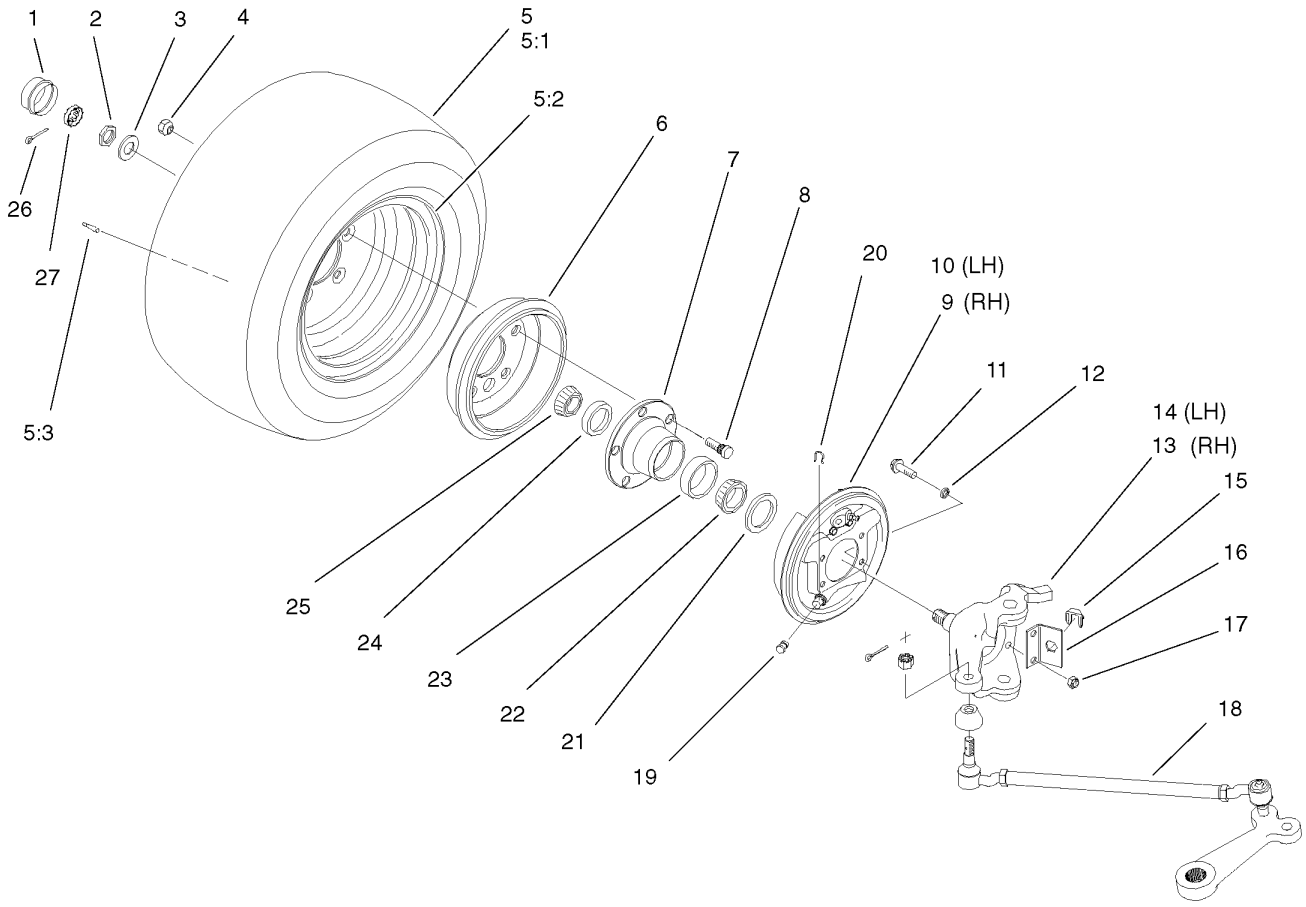
Ref	Part No.	Qty.	Description
1	99-7281	2	Seat
2	32144-52	6	Screw-PPH
3	3250-13	20	Screw-PPH
4	87-3760-03	1	Plate-Boot, Shift
5	87-8620	1	Shift Boot ASM
7	105-1704-03	1	Strap-Seat Pad, RH
8	3296-2	20	Nut-Lock
9	105-1710	1	LH Seat Strap ASM
10	87-8080	1	Console Cover ASM
10:2	87-6010	1	Decal-Dump Hydraulic
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

Ref	Part No.	Qty.	Description
26	105-1703-03	1	Mount-Seat, LH



Roll-Over-Protection-System Assembly

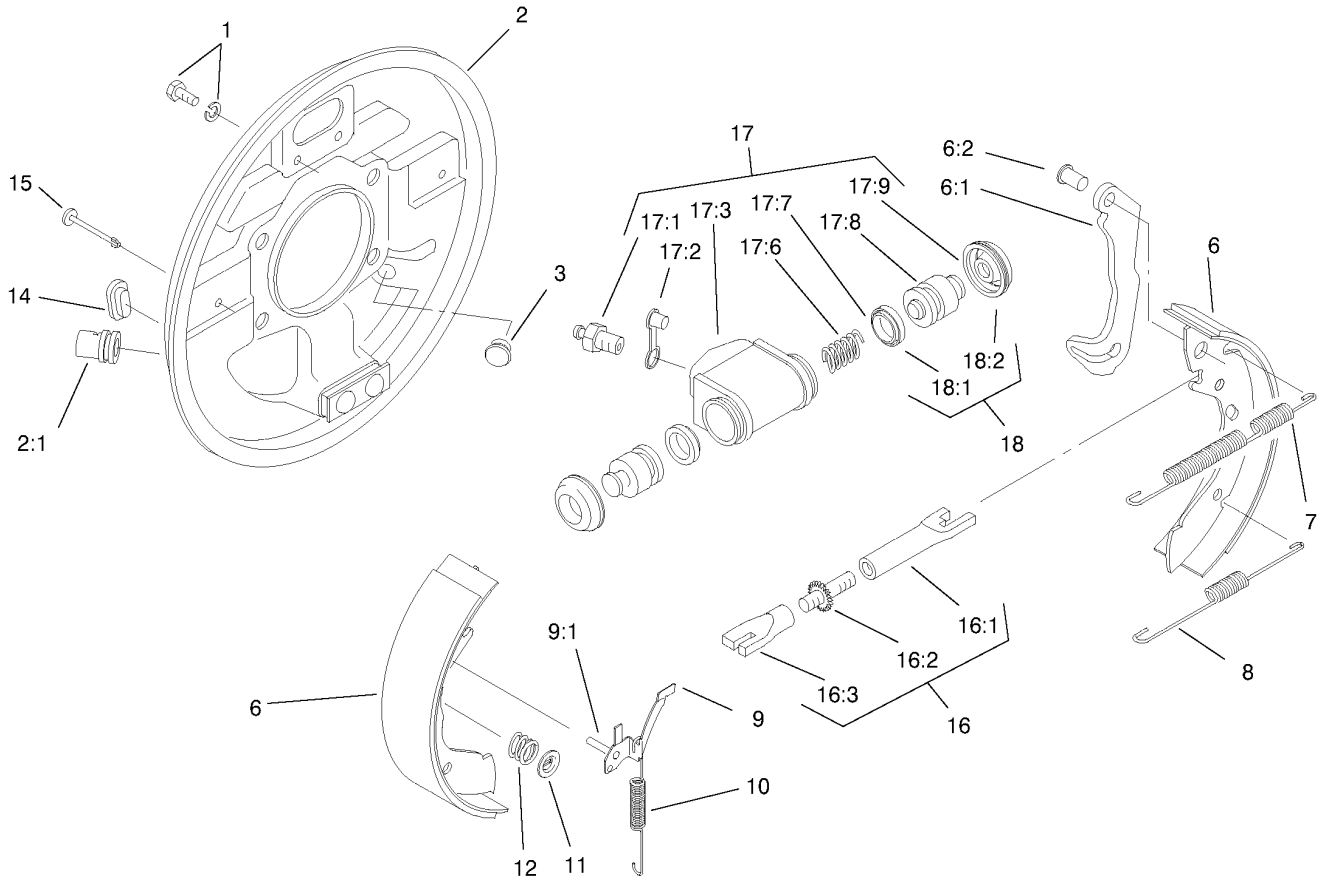
Ref	Part No.	Qty.	Description
1	3230-18	2	Screw-CARR
2	105-7960	1	Bed Support ASM
2:2	93-9852	1	Decal-Warning
2:3	92-5972	4	Grommet-Rubber
4	74-0720	1	Tube-Manual
5	2412-133	2	R-Clamp
8	87-6950-03	1	LH Receiver ASM
9	87-6960-03	1	RH Receiver ASM
10	32128-23	4	Nut-HF
11	3234-40	4	Screw-HF
12	105-4237	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

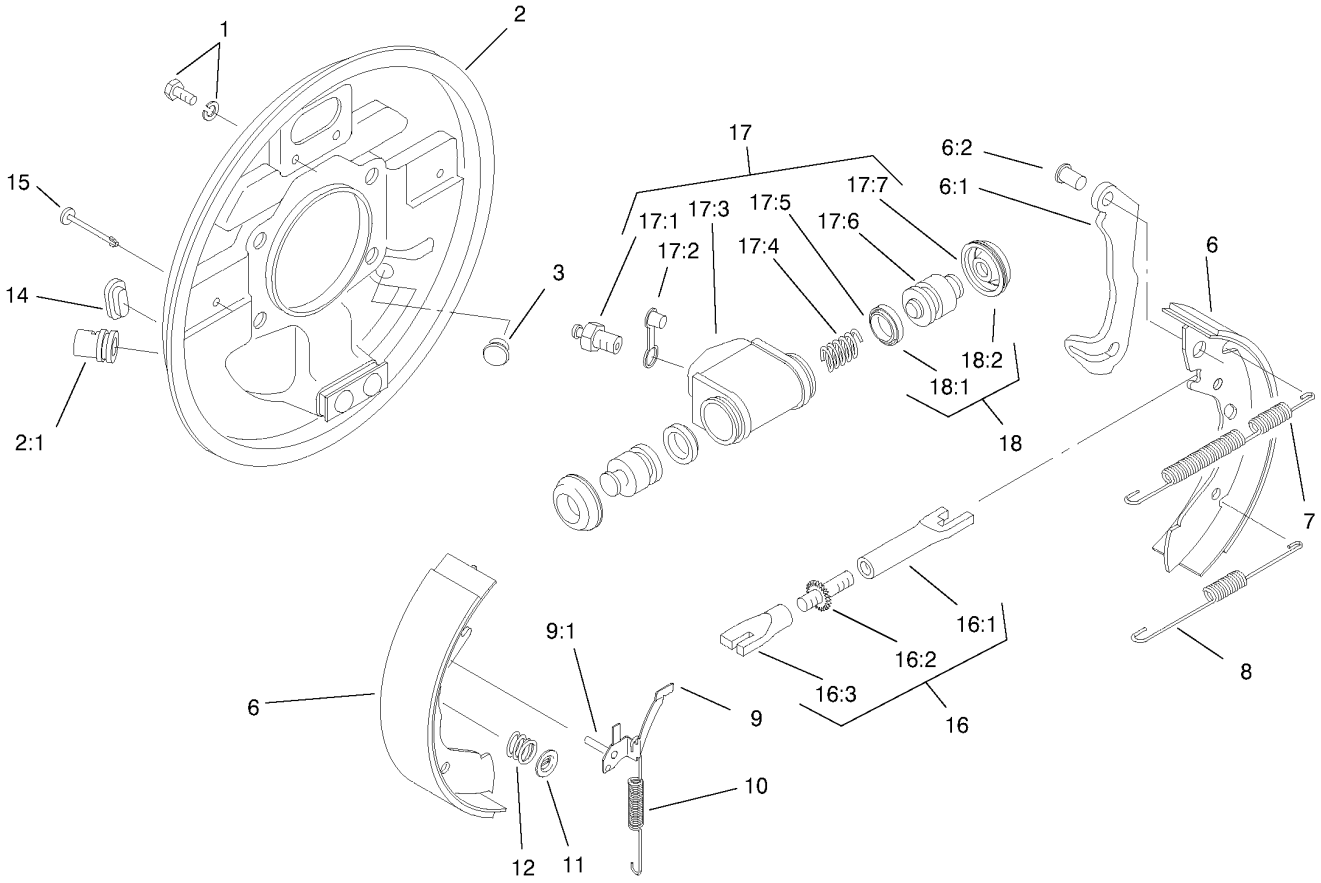
Ref	Part No.	Qty.	Description
1	241-119	2	Cap-Dust
2	3220-7	2	Nut-Jam
3	93-0309	2	Washer-Tab
4	23-7270	10	Nut-Wheel
❷5		2	Tire And Wheel ASM
5:1	94-5261	1	Tire-Front
5:2	87-5720	1	Front Rim ASM
5:3	232-27	1	Stem-Valve
6	87-0270	2	Drum-Brake
7	87-5560	2	Hub-Front
8	87-8730	10	Stud-Drive, Type
9	87-3010	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
❷18		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



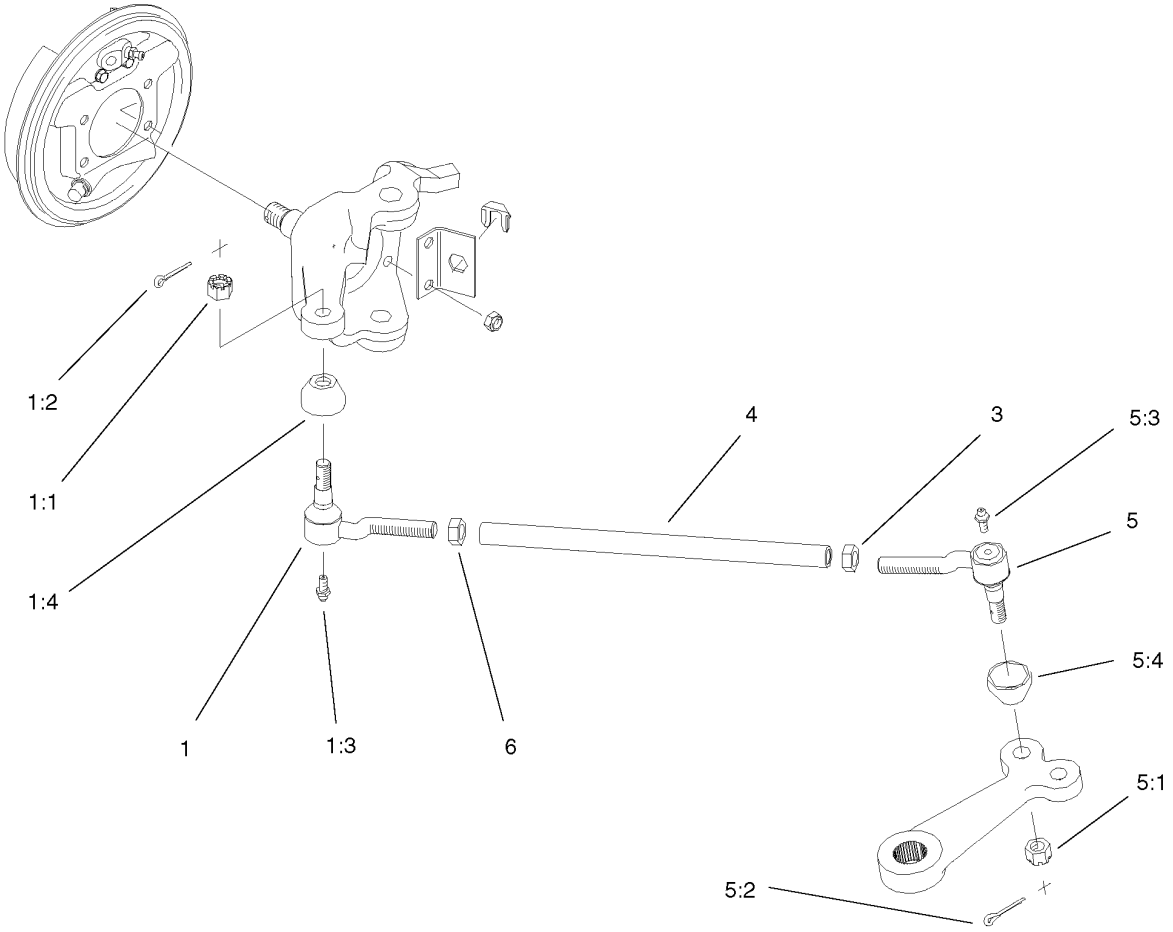
RH Front Brake Assembly No. 87-3010

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
❷6:1		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
❷16:1		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
❷17:6		1	Spring
❷17:7		2	Seal -L- Type
18	92-4119	1	Seal Kit
❷18:1		2	Seal -L- Type



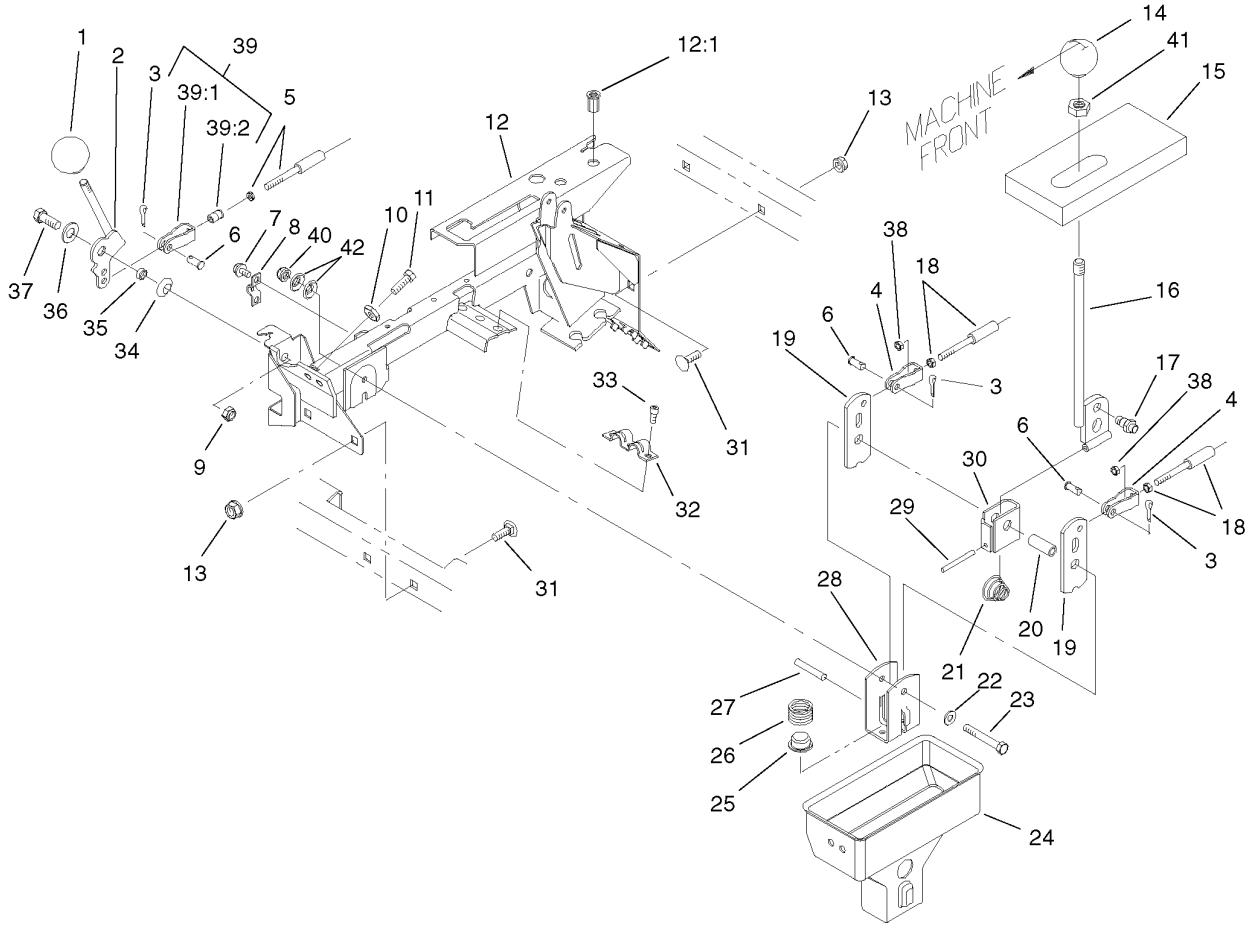
LH Front Brake Assembly No. 87-3020

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
❷6:1		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
❷16:1		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
❷17:4		1	Spring
❷17:5		2	Seal -L- Type
18	92-4119	1	Seal Kit
❷18:1		2	Seal -L- Type



Tie Rod Assembly

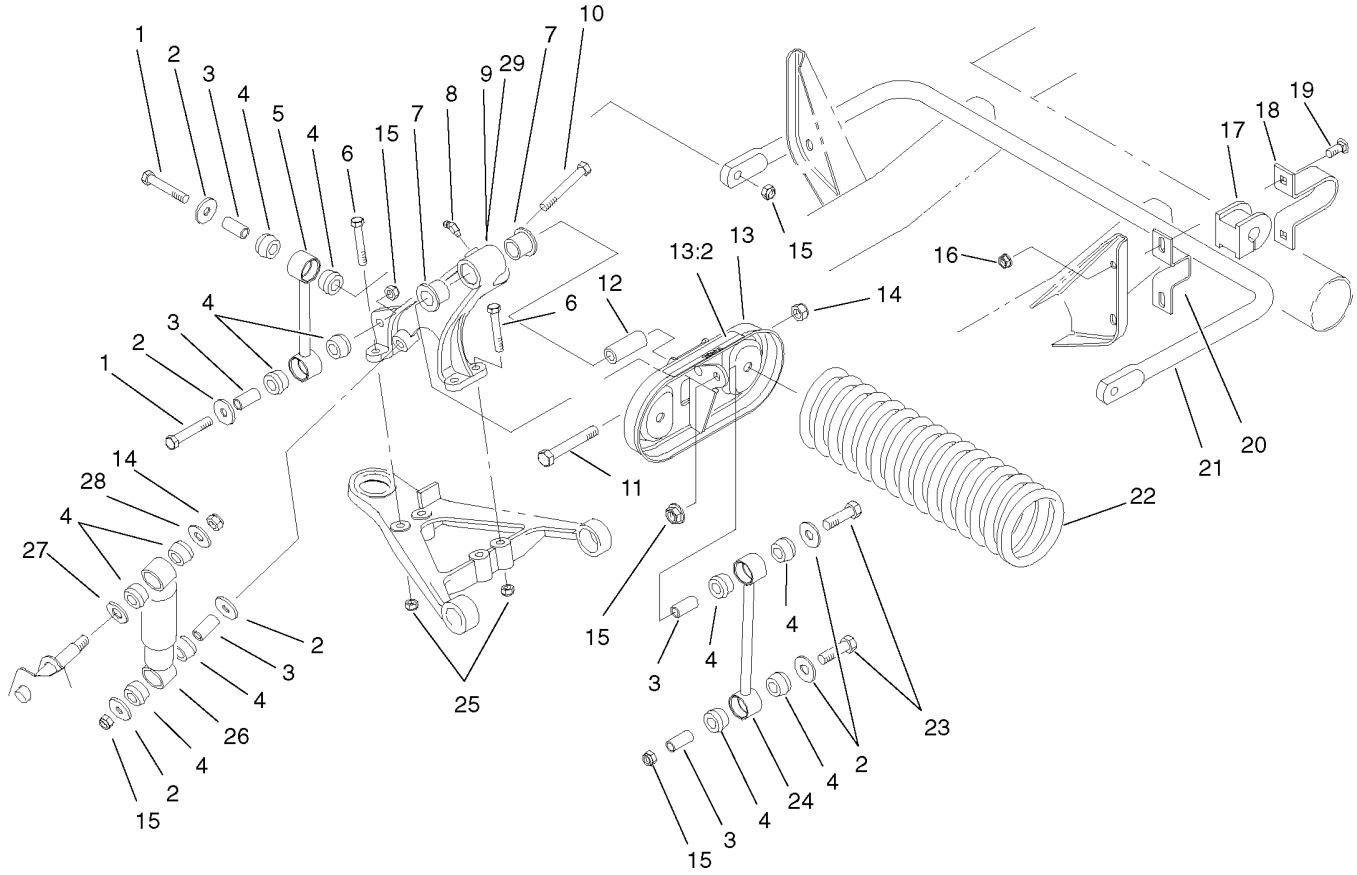
Ref	Part No.	Qty.	Description
1	87-1480	1	RH Tie Rod End ASM
1:1	32136-3	1	Nut-Hex Slotted
1:2	3272-12	1	Pin-Cotter
1:3	302-5	1	Fitting-Grease
1:4	87-5340	1	Tie Rod Seal Kit
3	3218-21	1	Nut-Jam
4	87-2410-03	1	Tie Rod-Steering
5	87-1470	1	LH Tie Rod End ASM
5:1	32136-3	1	Nut-Hex Slotted
5:2	3272-12	1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

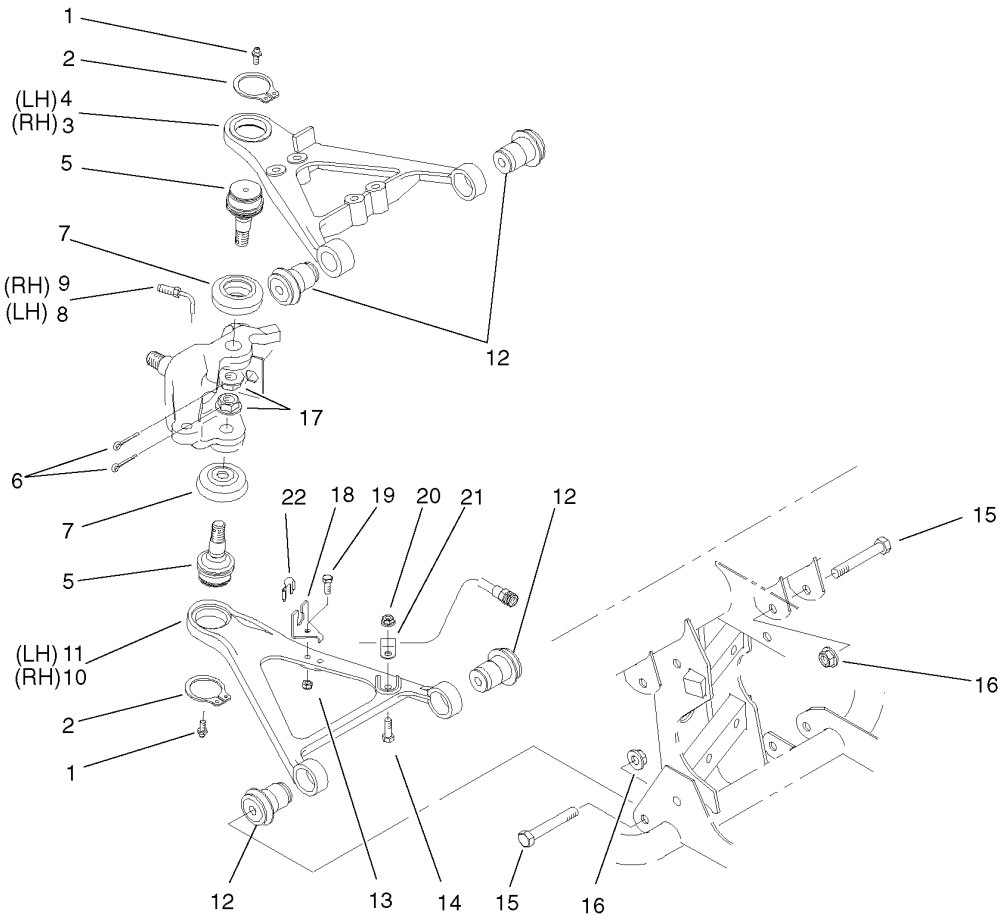
Ref	Part No.	Qty.	Description
24	87-2260	1	Boot-Shift, Lower
25	87-3530	1	Button-Shifter
26	87-3660	1	Spring-Compression
27	3290-507	1	Pin-Dowel
28	87-3520	1	Clevis
29	32121-48	1	Pin-Spring
30	87-6040	1	Bracket-Shifter
31	3231-21	4	Screw-CARR
32	87-4960	1	Clamp-Cable
33	65-5220	3	Screw-Forming, Thread
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

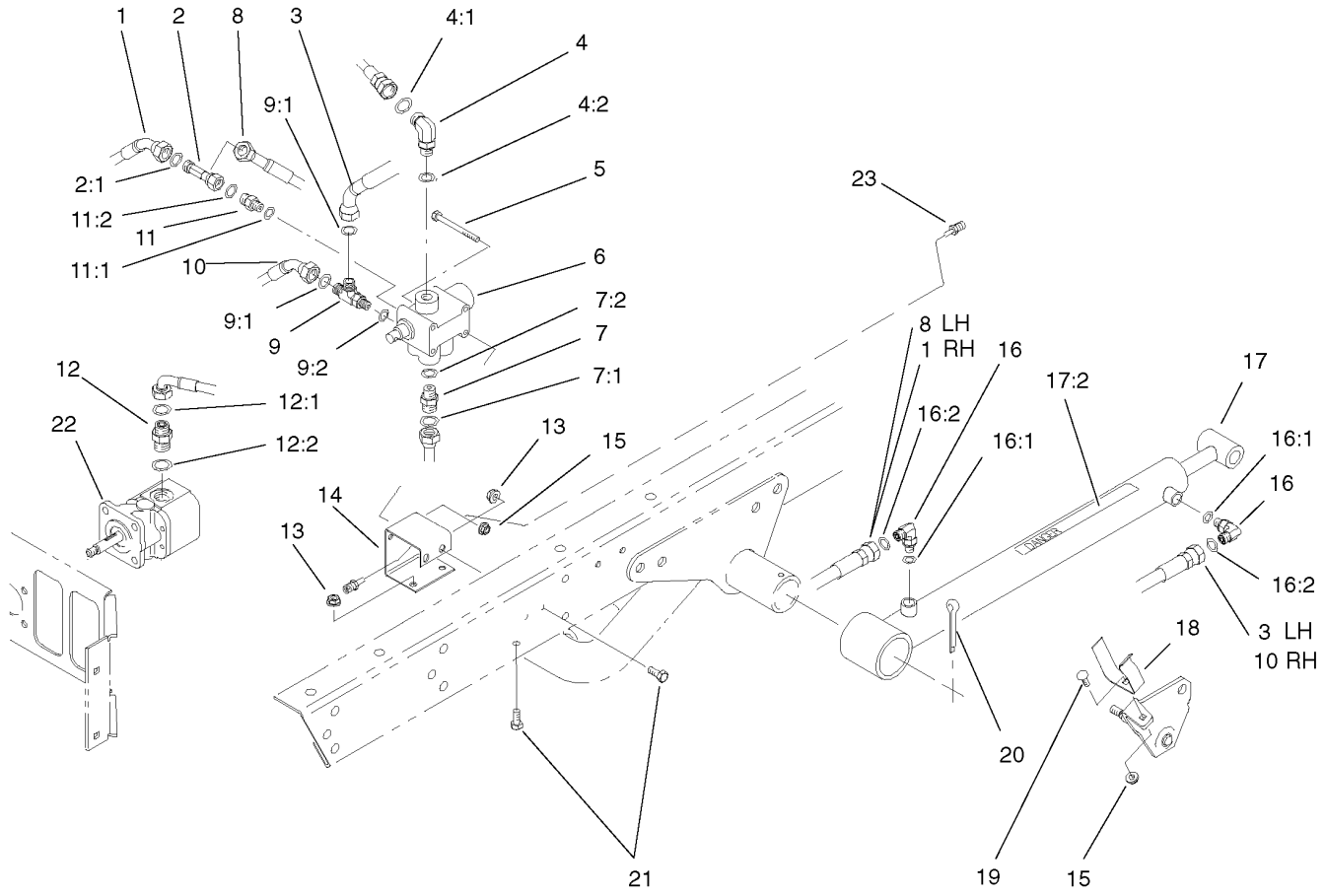
Ref	Part No.	Qty.	Description
1	324-10	4	Screw-HH
2	87-5330	12	Washer
3	87-3600	10	Spacer-Absorber, Shock
4	87-3920	24	Bushing
5	87-3860-03	2	Anti-Sway Bar Link ASM
6	323-12	8	Screw-HH
7	33-3090	4	Bushing
8	302-11	2	Fitting-Lube, 45 DEG
9	87-0150-03	1	Tower-Control Arm, RH
10	324-13	2	Screw-HH
11	325-13	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

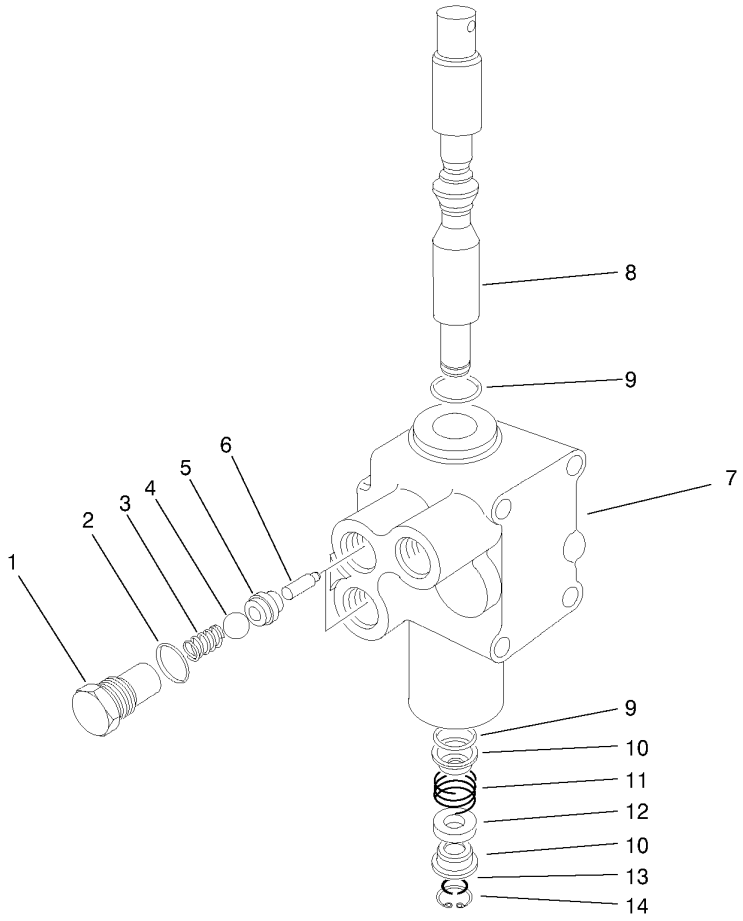
Ref	Part No.	Qty.	Description
1	302-5	4	Fitting-Grease
2	32151-104	4	Ring-Retaining, External
3	93-7135-03	1	Control Arm-Top, RH
4	93-7133-03	1	Control Arm-Top, LH
5	87-1430	4	Joint-Ball
6	3272-12	4	Pin-Cotter
7	87-2420	4	Seal-Joint, Ball
8	87-2790	1	LH Brake Tube ASM
9	87-2800	1	RH Brake Tube ASM
10	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

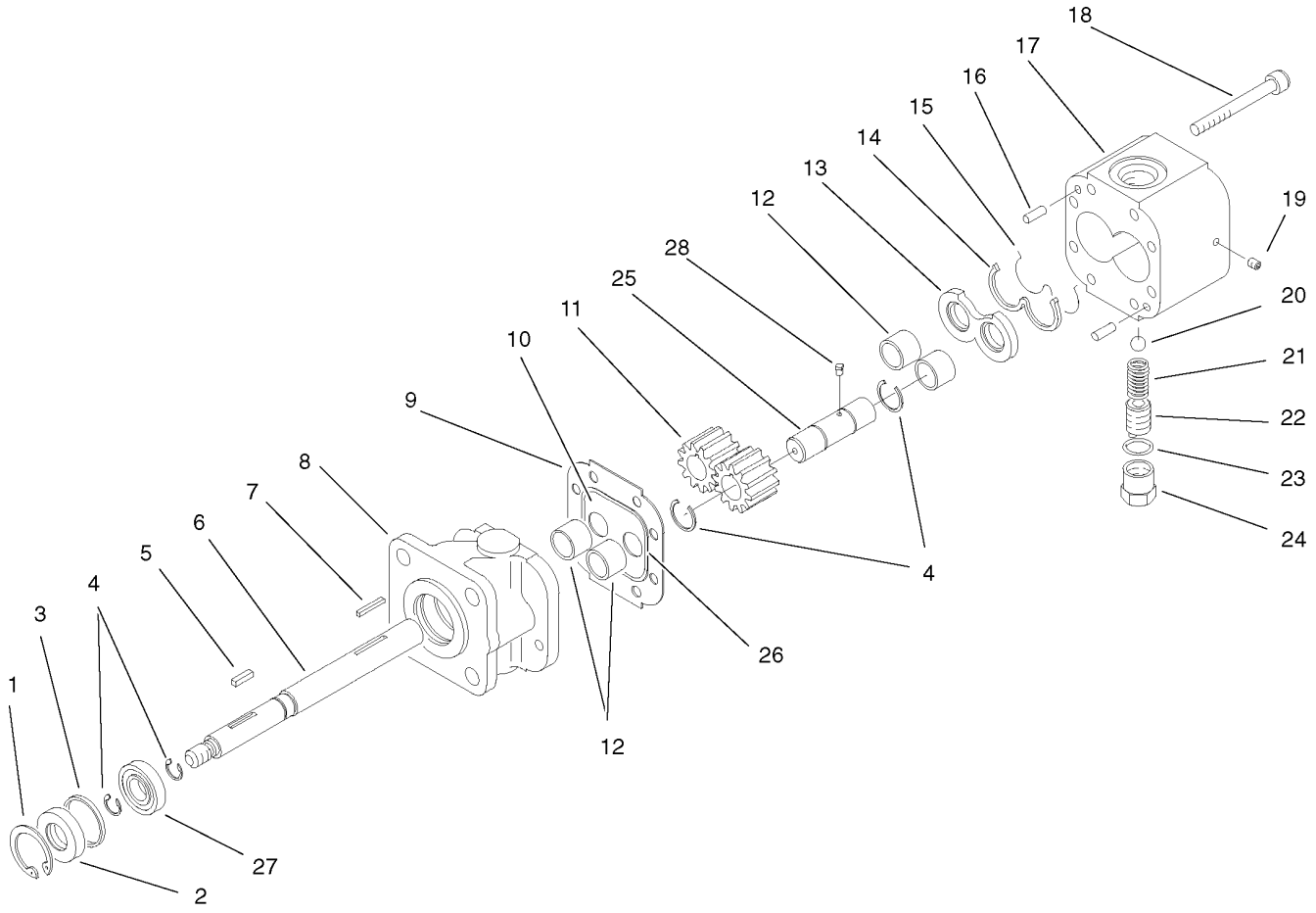
Ref	Part No.	Qty.	Description
1	87-4900	1	Hose ASM
2	340-151	1	Fitting
2:1	237-75	3	O-Ring
3	92-2697	1	Hose ASM
4	340-77	1	Fitting-Hyd, 90 DEG
4:1	237-22	1	O-Ring
4:2	237-42	1	O-Ring
5	321-14	2	Screw-HH
6	43-1950-03	1	Valve-HYD
7	340-2	1	Fitting-Hyd, Straight
7:1	237-22	1	O-Ring
7:2	237-42	1	O-Ring
8	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

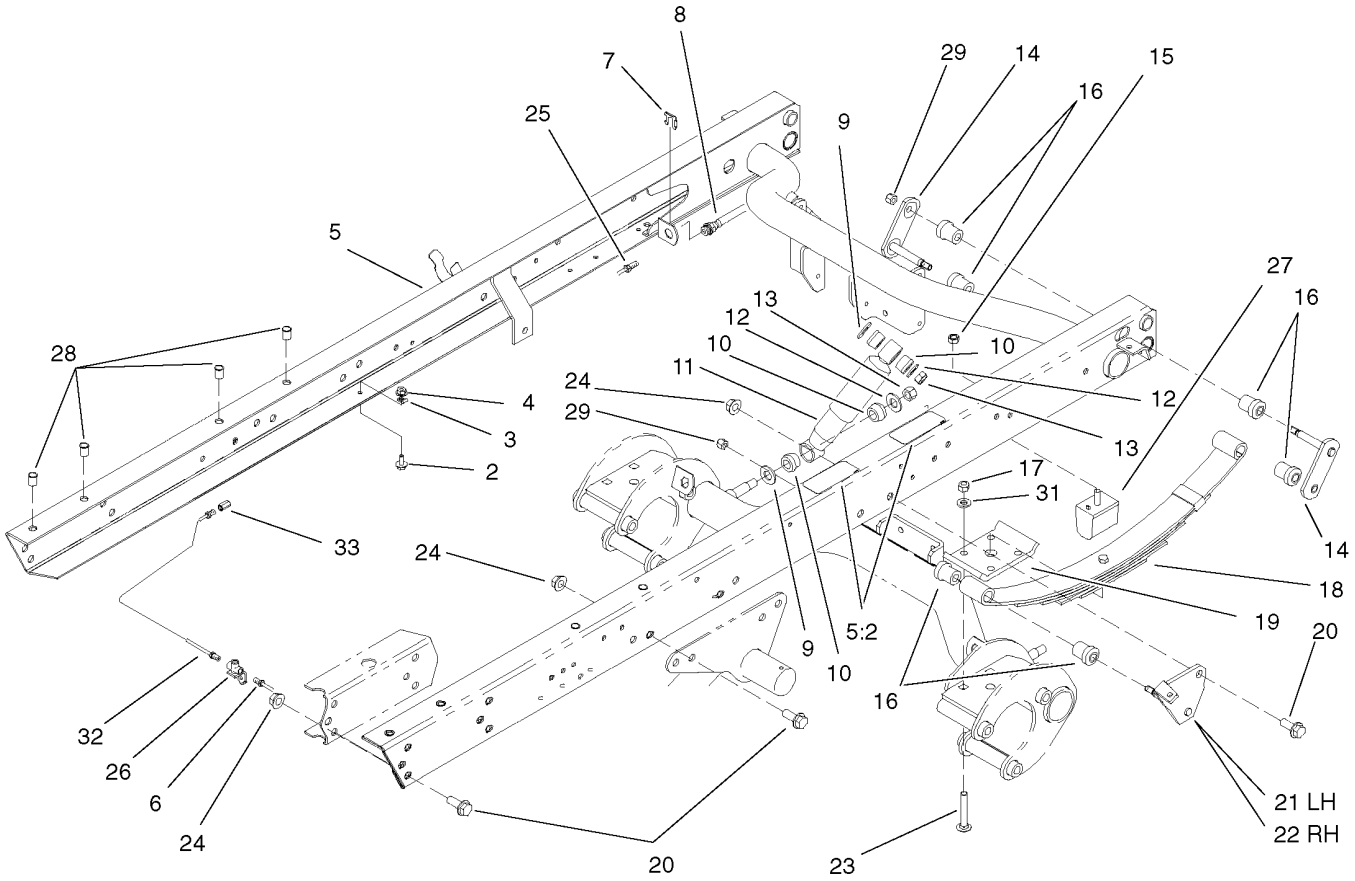
Ref	Part No.	Qty.	Description
1	22-8330	2	Plug
2	237-42	2	O-Ring
3	22-8340	2	Spring
4	22-8350	2	Ball
5	22-8370	2	Seat-Valve
6	22-8360	2	Pin
8	22-8420	1	Spool
9	22-8500	2	O-Ring
10	22-8380	2	Retainer
11	22-8410	1	Spring
12	23-3030	1	Spacer
13	22-8480	1	Ring-Snap
14	22-8490	1	Ring-Snap



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

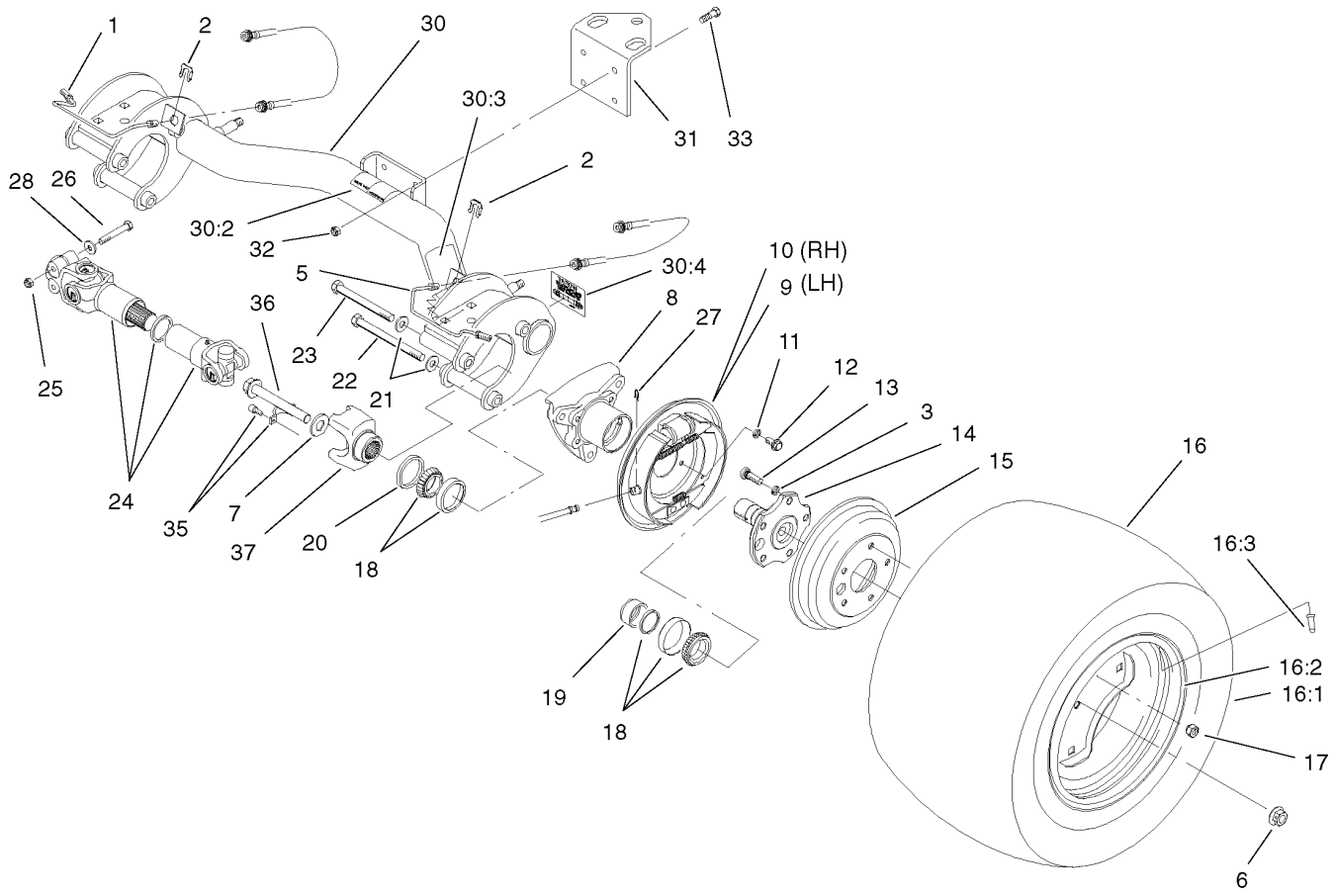
Ref	Part No.	Qty.	Description
25	92-2190	1	Shaft-Idler
26	92-2198	1	Seal-Plate, Wear
27	92-2191	1	Bearing-Ball
28	92-2199	1	Key-Ball



Rear Frame Assembly

Ref	Part No.	Qty.	Description
2	3234-4	3	Screw-HHF
3	2412-149	4	Clamp-Hose
4	32128-33	4	Nut-HF
5	105-7959	1	Frame Channel ASM
5:2	93-8071	2	Decal-Surface, Hot
6	94-3843	1	LH Rear Brake Tube ASM
7	87-3580	2	Clip-Retainer
8	87-4100	2	Hose-Brake, Rear
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

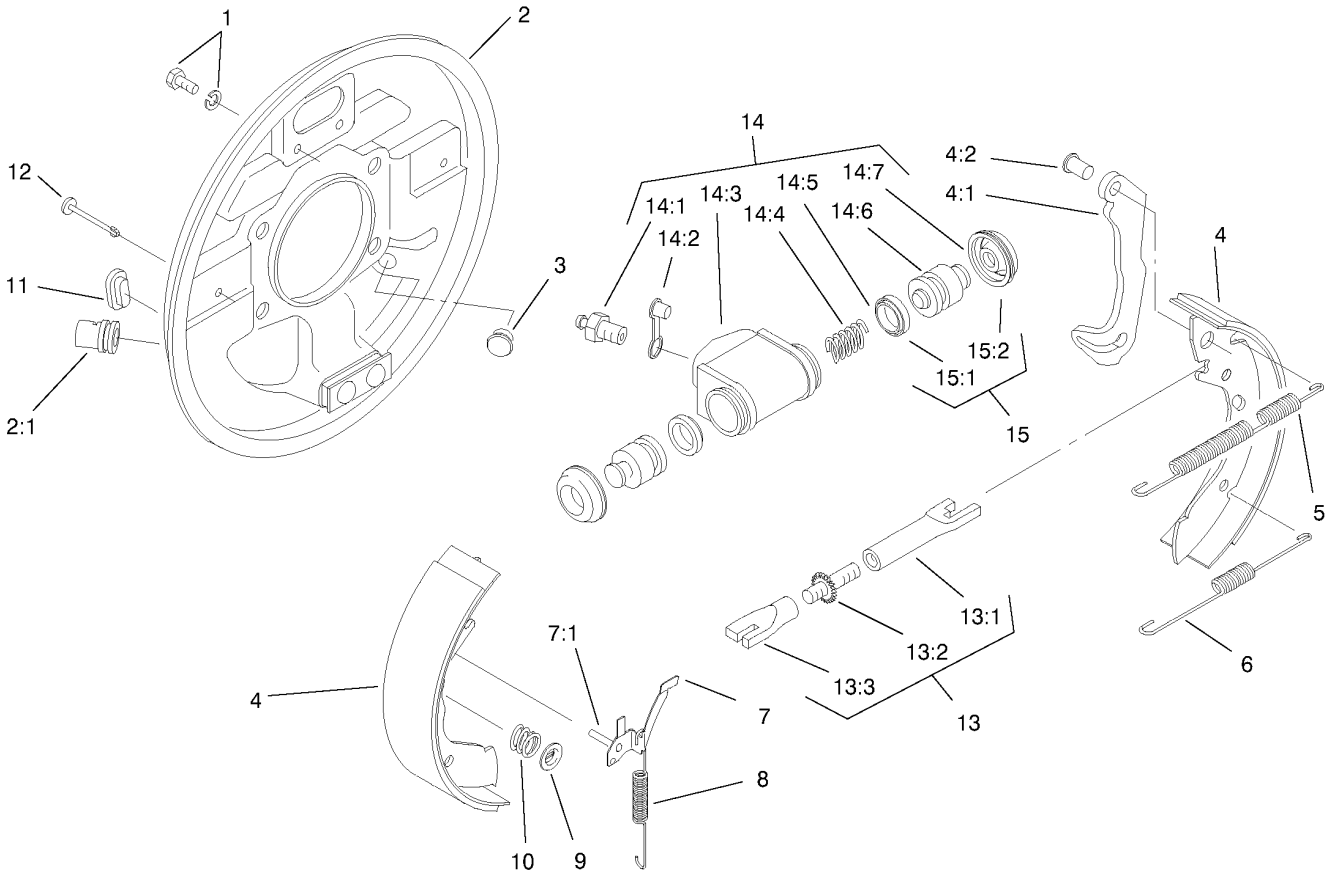
Ref	Part No.	Qty.	Description
25	94-3846	1	RH Rear Brake Tube ASM
26	87-3560	1	Tee
27	87-3470	2	Bumper-Axle, Rear
28	32148-9	8	Insert-Nut
29	3296-39	6	Nut-Lock, NI
31	87-7480	8	Washer
32	94-3845	1	RH Rear Brake Tube ASM
33	87-3570	2	Union



Rear Axle Assembly

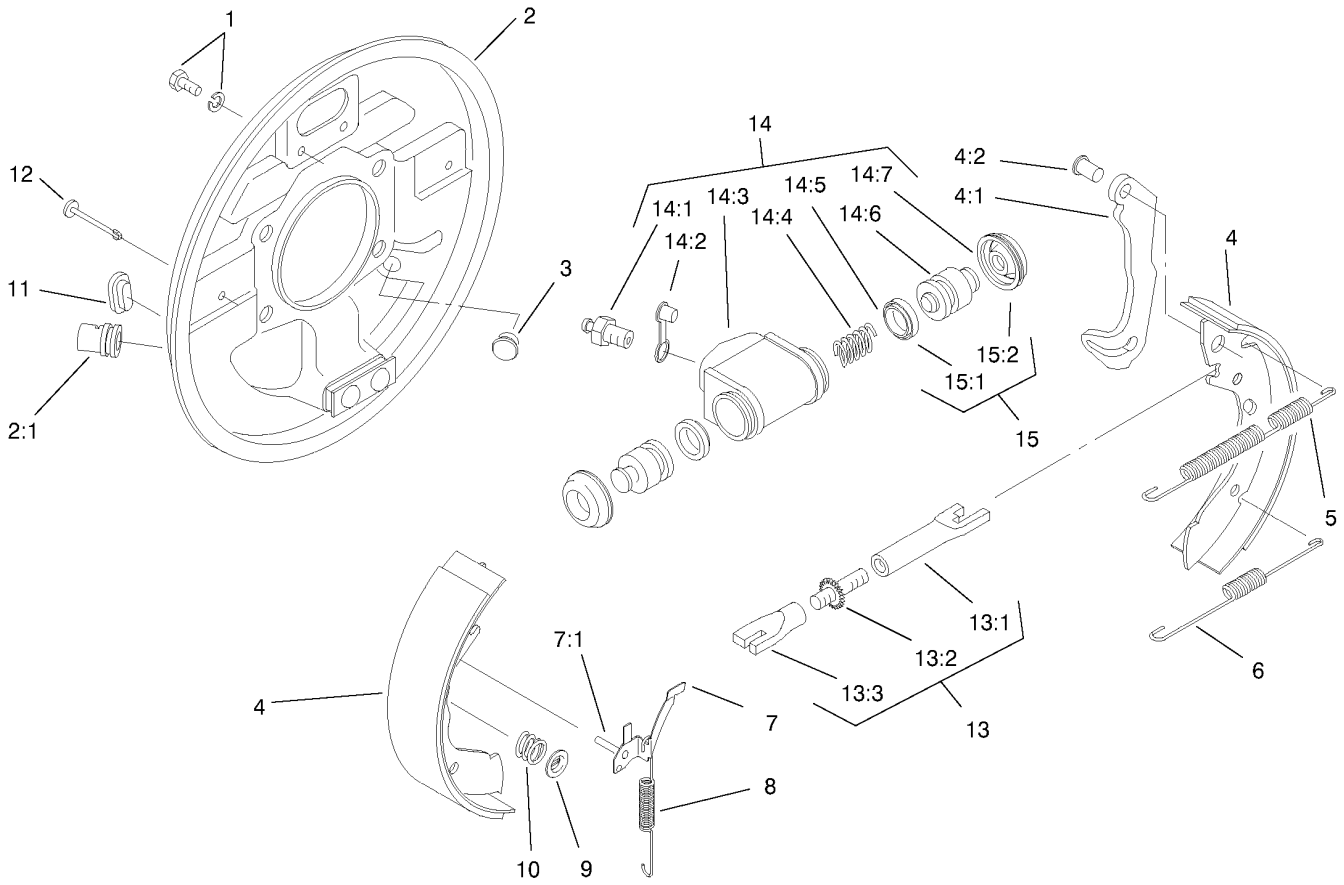
Ref	Part No.	Qty.	Description
1	87-4090	1	RH Rear Brake Tube ASM
2	87-3580	2	Clip-Retainer
3	3253-6	10	Washer-Lock
5	87-4080	1	LH Rear Brake Tube ASM
6	105-1764	2	Nut-Flange, Side Lock
7	104-9216	2	Washer-Hardened
8	87-2240-03	2	Housing-Axle
9	93-7126	1	LH Rear Brake ASM
10	93-7125	1	RH Rear Brake ASM
11	3253-21	8	Washer-Lock
12	323-6	8	Screw-HH
13	87-2080	10	Bolt-Hex, TAP
14	105-1717-03	2	Axle-Stub
15	93-7128	2	Drum-Brake
❷16		2	Tire And Wheel ASM
16:1	87-3290	1	Tire
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

Ref	Part No.	Qty.	Description
23	325-19	1	Screw-HH
24	98-2918	2	Driveshaft ASM
25	32128-36	4	Nut-HF
26	98-2939	4	Screw-Cap
27	87-3310	2	Clip-Cable, Brake
28	80-6990	4	Washer-Hardened
30	105-7961	1	Rear Axle ASM
30:2	93-9442	1	Decal-Atf
30:3	93-9862	1	Decal-Danger
30:4	93-9449	2	Decal-Driveshaft
31	92-5951-03	1	Angle-Hitch
32	3296-39	4	Nut-Lock, NI
33	323-7	4	Screw-HH
35	92-4189	2	Strap Kit
36	105-1763	2	Screw-Hfh
37	92-4190	2	Yoke



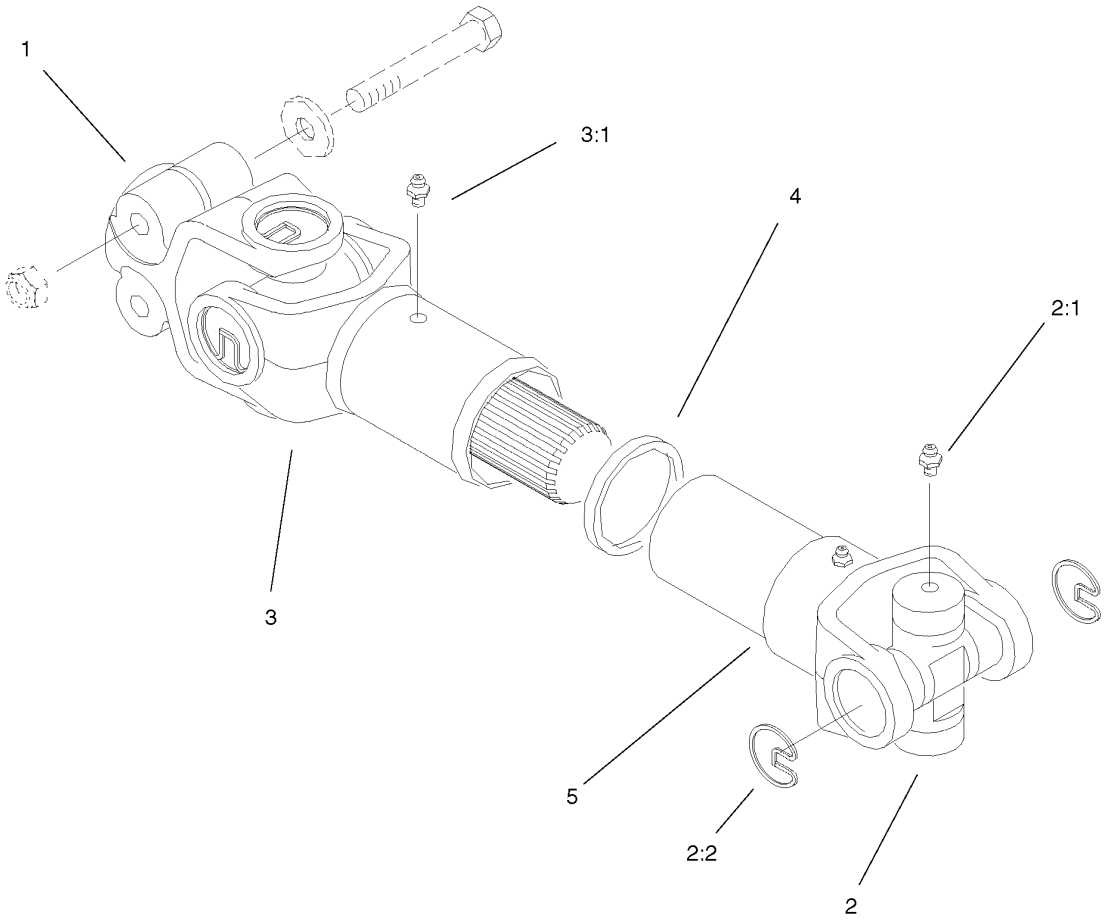
LH Rear Brake Assembly No. 93-7126

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
❷4:1		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
❷13:1		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
❷14:4		1	Spring
❷14:5		2	Seal -L- Type
15	92-4142	1	Seal Kit
❷15:1		2	Seal -L- Type



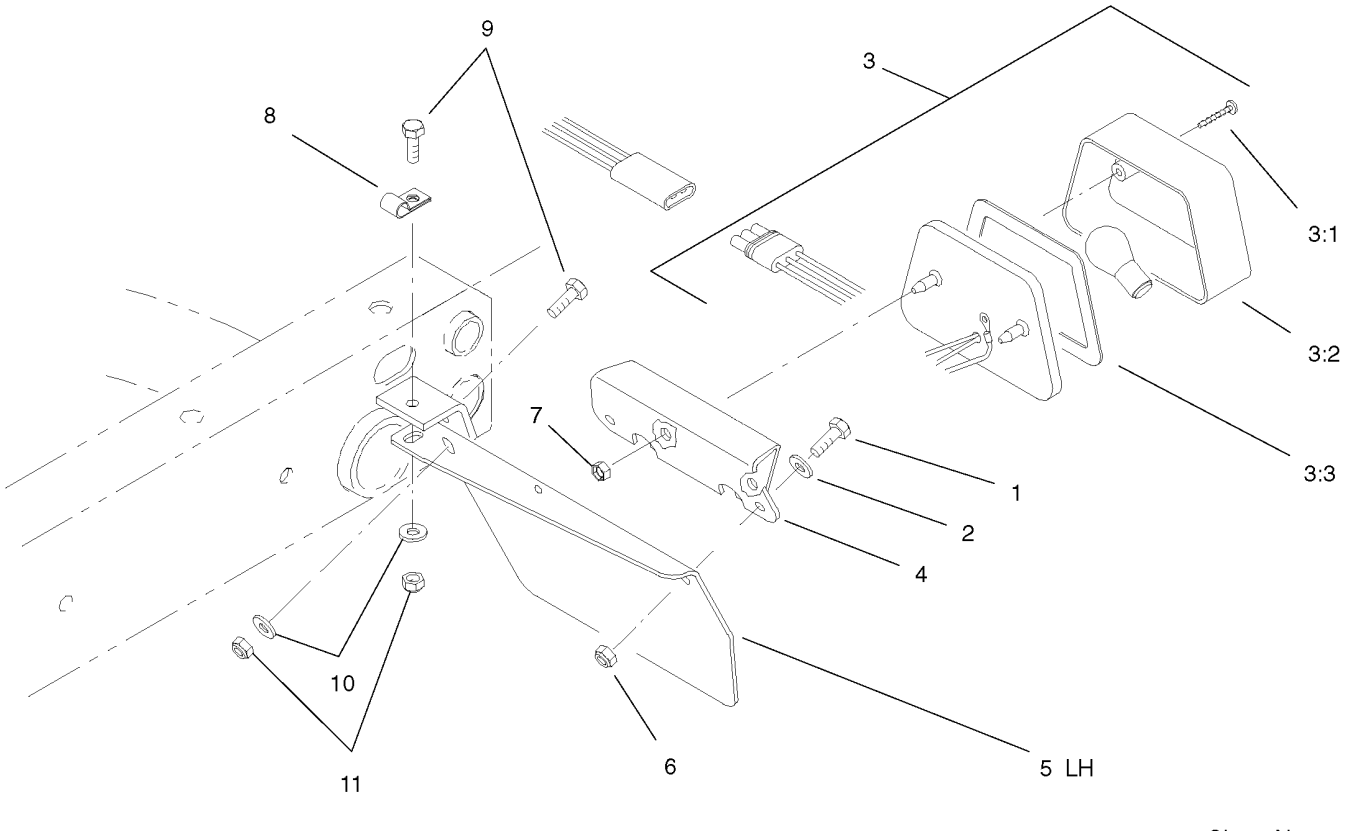
RH Rear Brake Assembly No. 93-7125

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
❷4:1		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
❷13:1		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
❷14:4		1	Spring
❷14:5		2	Seal -L- Type
15	92-4142	1	Seal Kit
❷15:1		2	Seal -L- Type



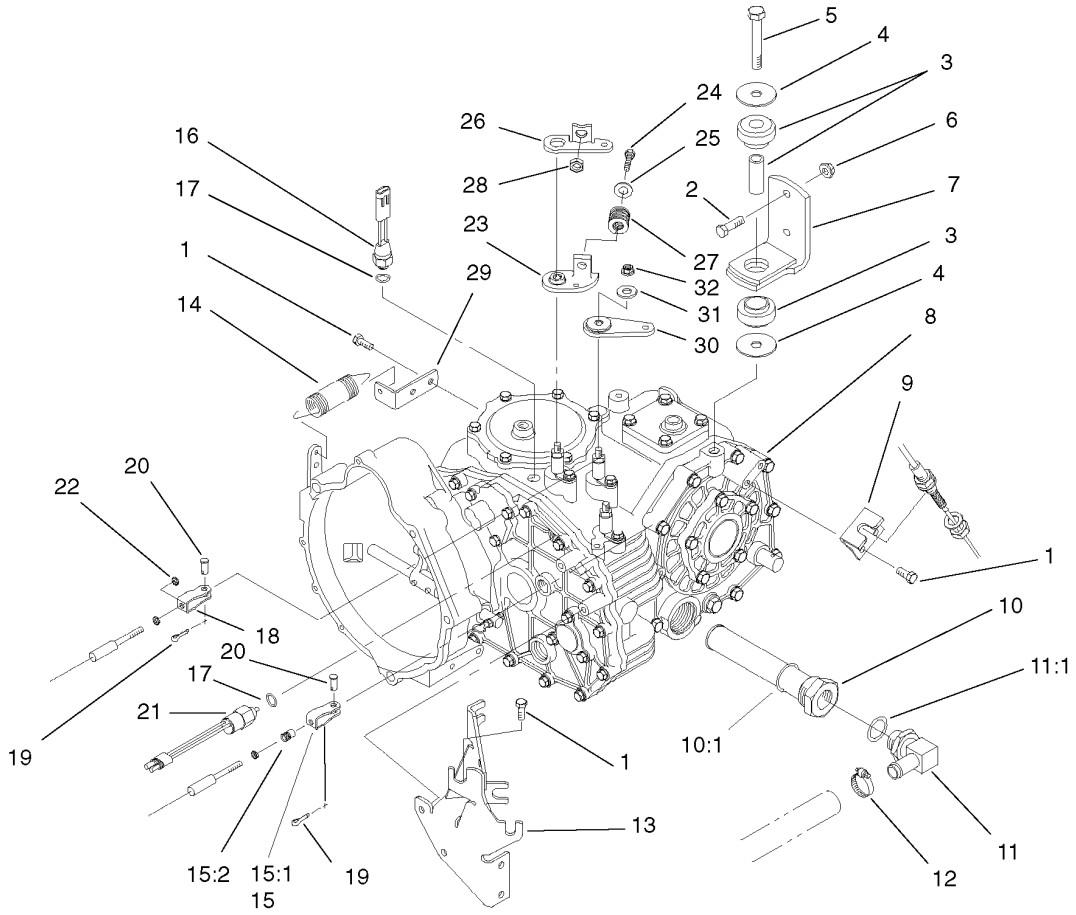
Driveshaft Assembly No. 98-2918

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

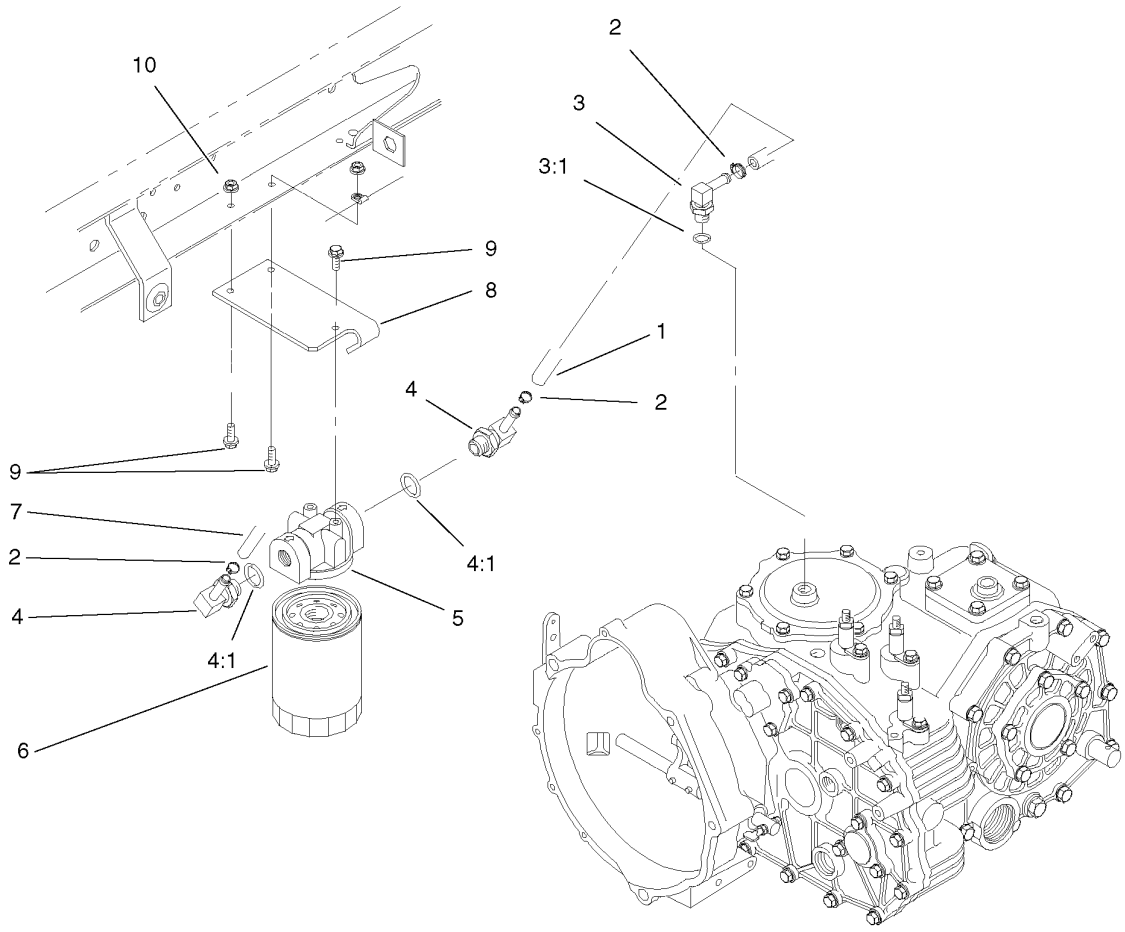
Ref	Part No.	Qty.	Description
1	321-6	2	Screw-HH
2	3256-22	2	Washer-Flat
3	87-2110	1	Light-Tail / Brake
3:1	32144-93	4	Screw-Pph, Thread Forming
3:2	87-6300	2	Lens-Light, Tail
3:3	87-6310	2	Gasket-Light, Tail
4	87-5770-03	1	Bracket-Light, Tail
5	93-8943-03	1	Bracket-Fender, LH Rear
6	3296-42	2	Nut-Lock, 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

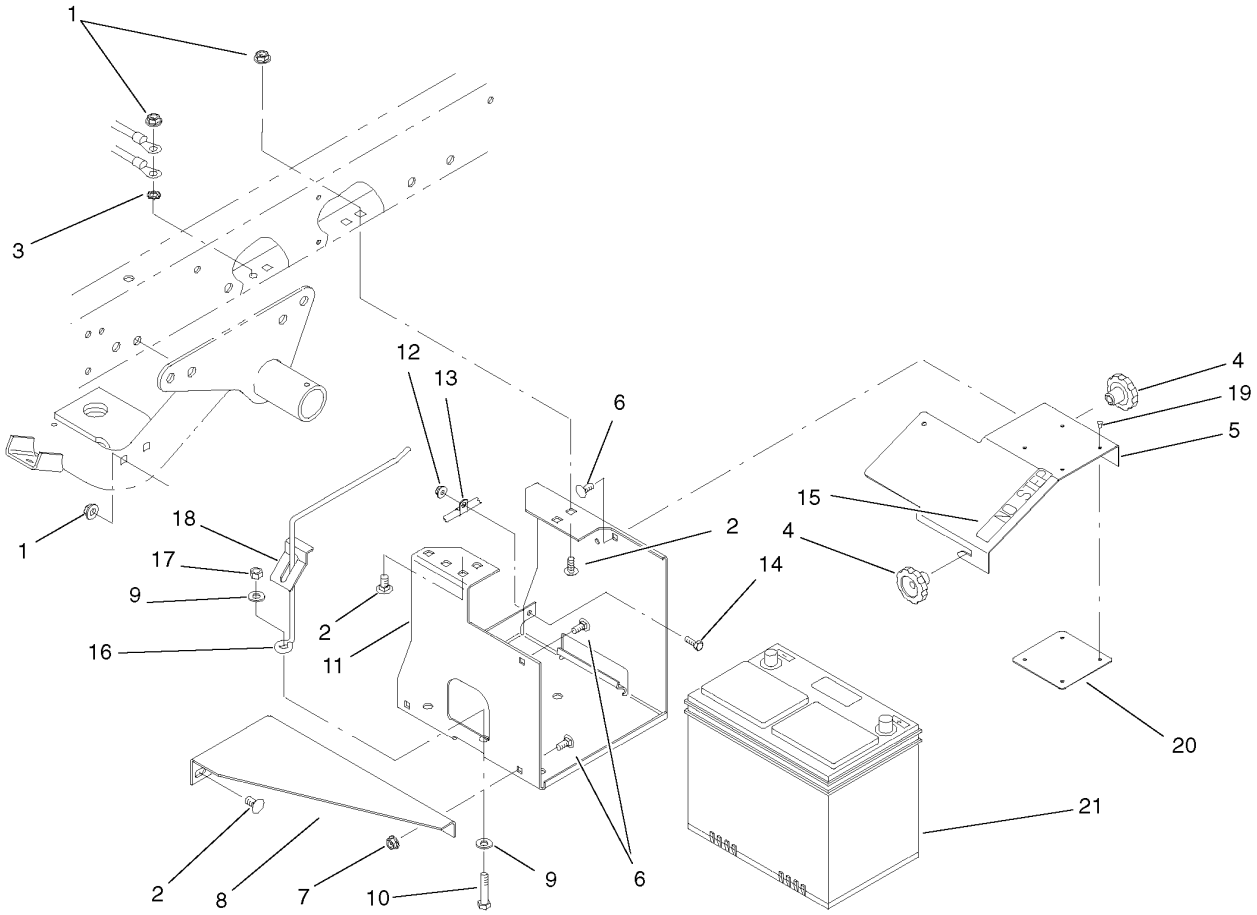
Ref	Part No.	Qty.	Description
1	33114-020	7	Screw-HH
2	323-7	4	Screw-HH
3	87-4970	2	Engine Mount ASM
4	87-5100	4	Washer-Snubbing
5	3215-1	2	Screw-HH
6	3296-39	4	Nut-Lock, NI
7	87-5800-03	2	Transaxle Mount ASM
8	100-4463	1	Transaxle ASM
9	87-4470	1	Bracket-Lock, Differential
10	87-3990	1	Strainer-Transaxle
10:1	237-123	1	O-Ring
11	353-987	1	Fitting-Hyd, 90 DEG
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

Ref	Part No.	Qty.	Description
21	87-6710	1	Switch-Transmission
22	3220-1	2	Nut-Jam
23	87-7970	1	Arm-Shift
24	323-10	1	Screw-HH
25	3256-4	1	Washer-Flat
26	87-8250	1	Plate-Arm, Shift
27	87-6910	1	Spring-Compression
28	32128-21	1	Nut-HF
29	87-7170	1	Bracket-Spring, Clutch
30	87-7960	2	Lever-Shift
31	80-6990	3	Washer-Hardened
32	48-9520	3	Nut



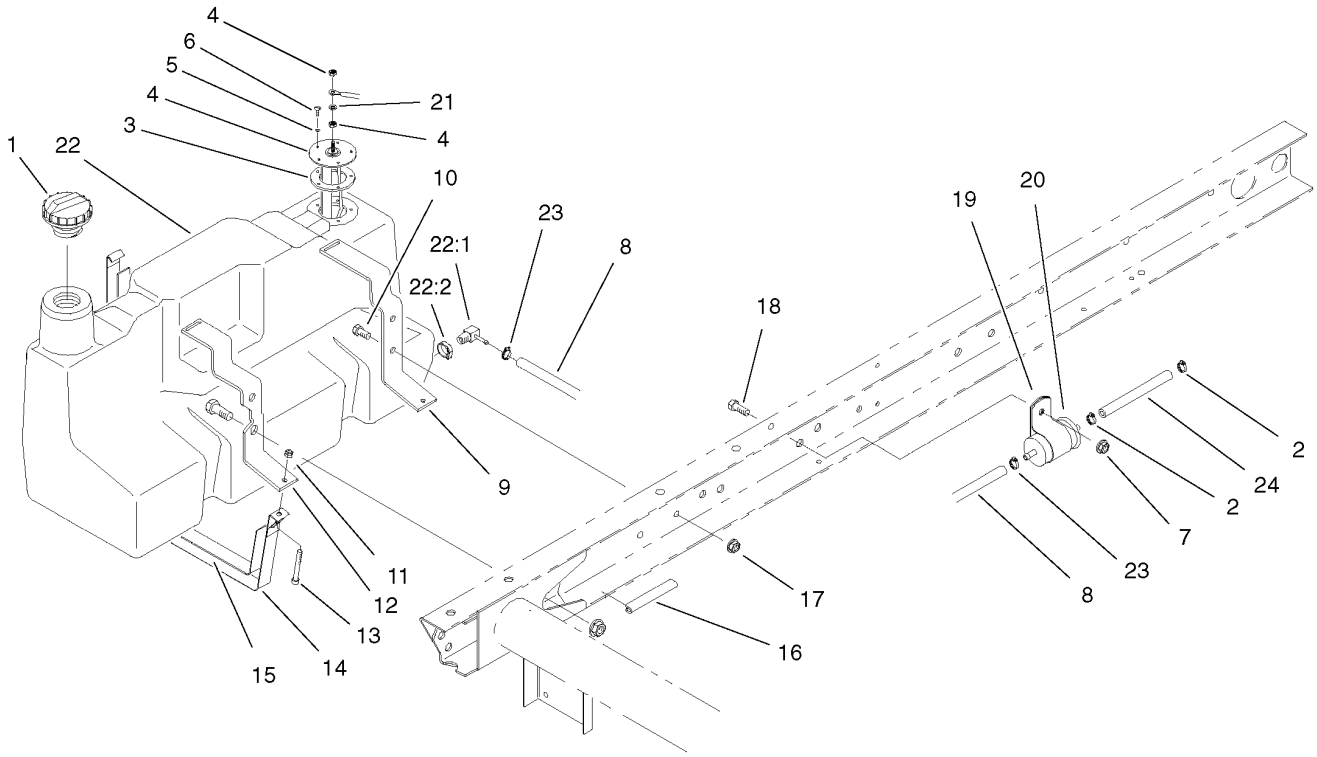
Hydraulic Filter Assembly

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

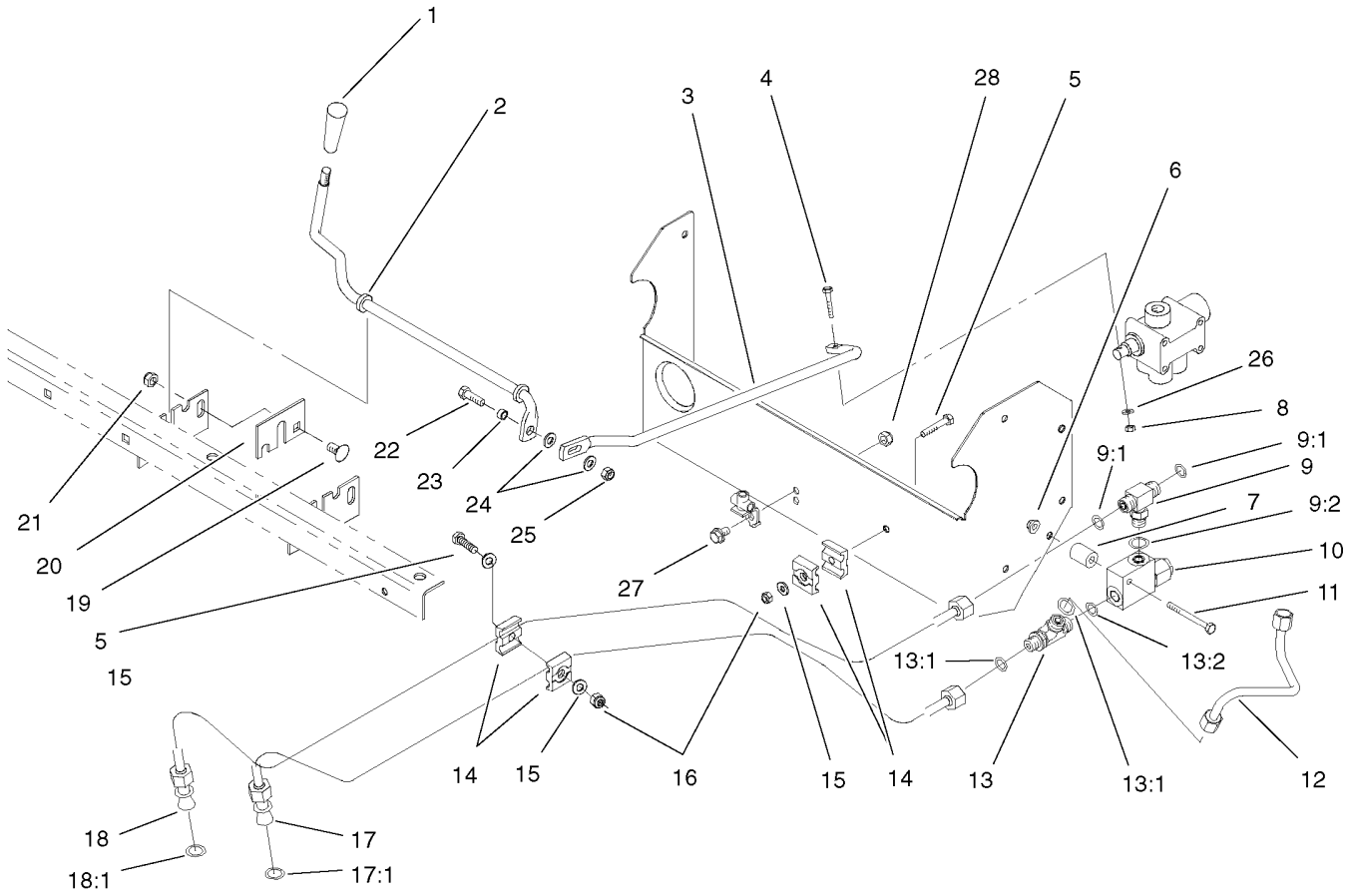
Ref	Part No.	Qty.	Description
1	3290-357	6	Nut-HHF
2	3231-21	6	Screw-CARR
3	3255-9	1	Washer-Lock, Ext
4	19-4050	2	Knob
5	87-5130-03	1	Cover-Battery
6	3230-23	4	Screw-CARR
7	32128-20	2	Nut-HF
8	87-5110-03	1	Support-Base, Battery
9	3256-24	2	Washer-Flat
10	323-9	1	Screw-HH
11	87-5120-03	1	Bracket-Holder, 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

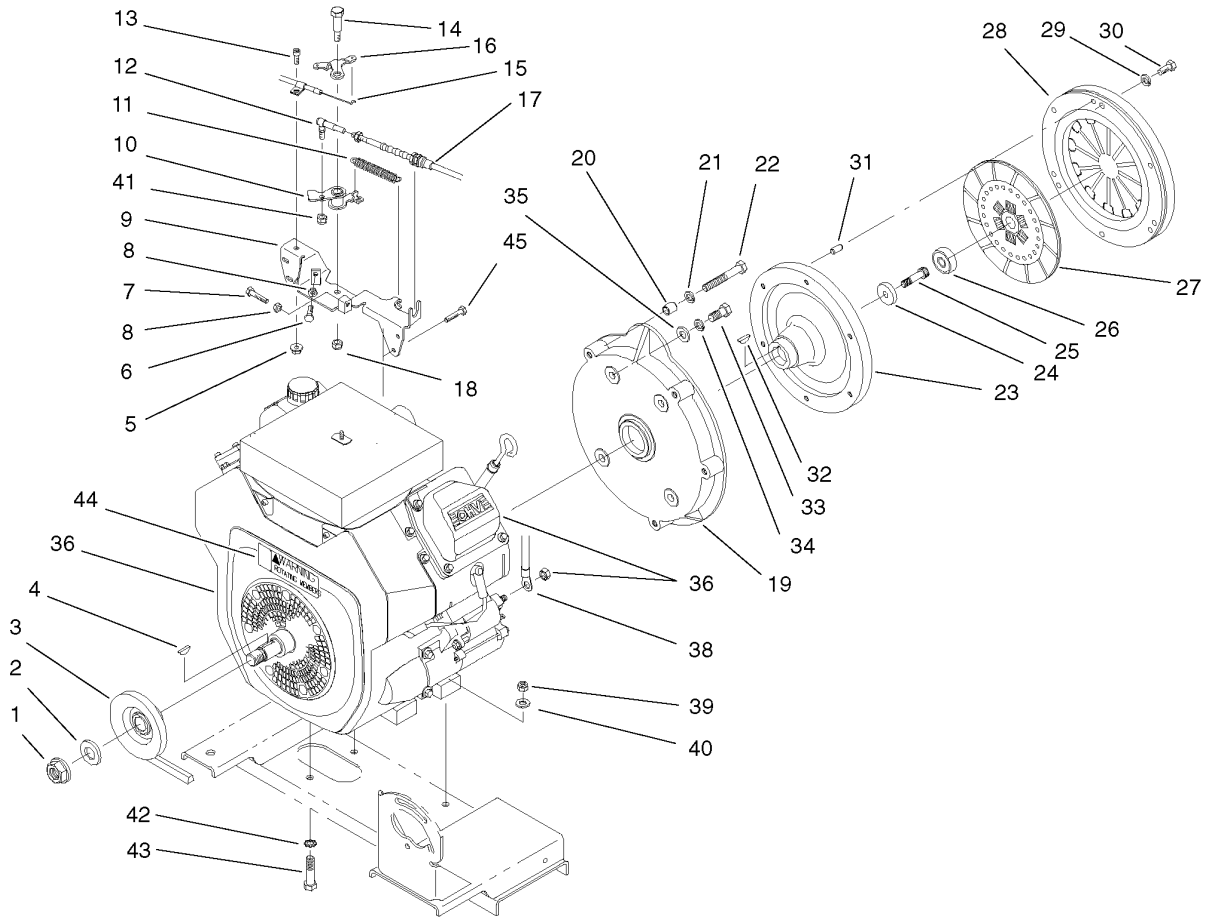
Ref	Part No.	Qty.	Description
23	2412-108	2	Clamp-Worm
24	66-1600	1	Hose-Fuel



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

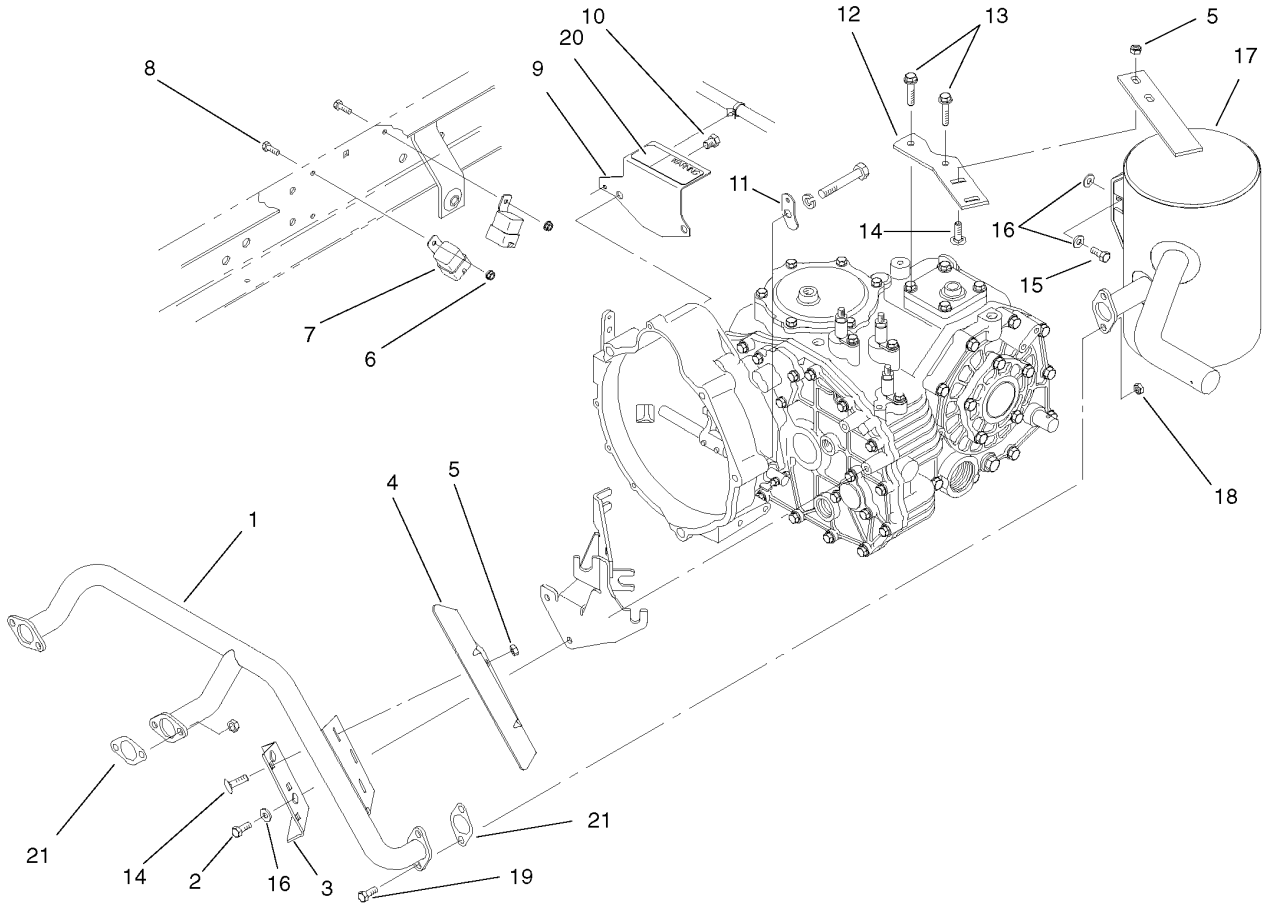
Ref	Part No.	Qty.	Description
19	3231-21	2	Screw-CARR
20	87-4490	2	Bracket-Hold Down
21	3296-39	2	Nut-Lock, NI
22	322-5	1	Screw-HH
23	87-5080	1	Spacer-Rod, Connecting
24	3256-23	2	Washer-Flat
25	3296-29	1	Nut-Lock, NI
26	3256-14	1	Washer-Flat
27	322-2	1	Screw-HH
28	32128-20	1	Nut-HF



Air Cooled Engine Assembly

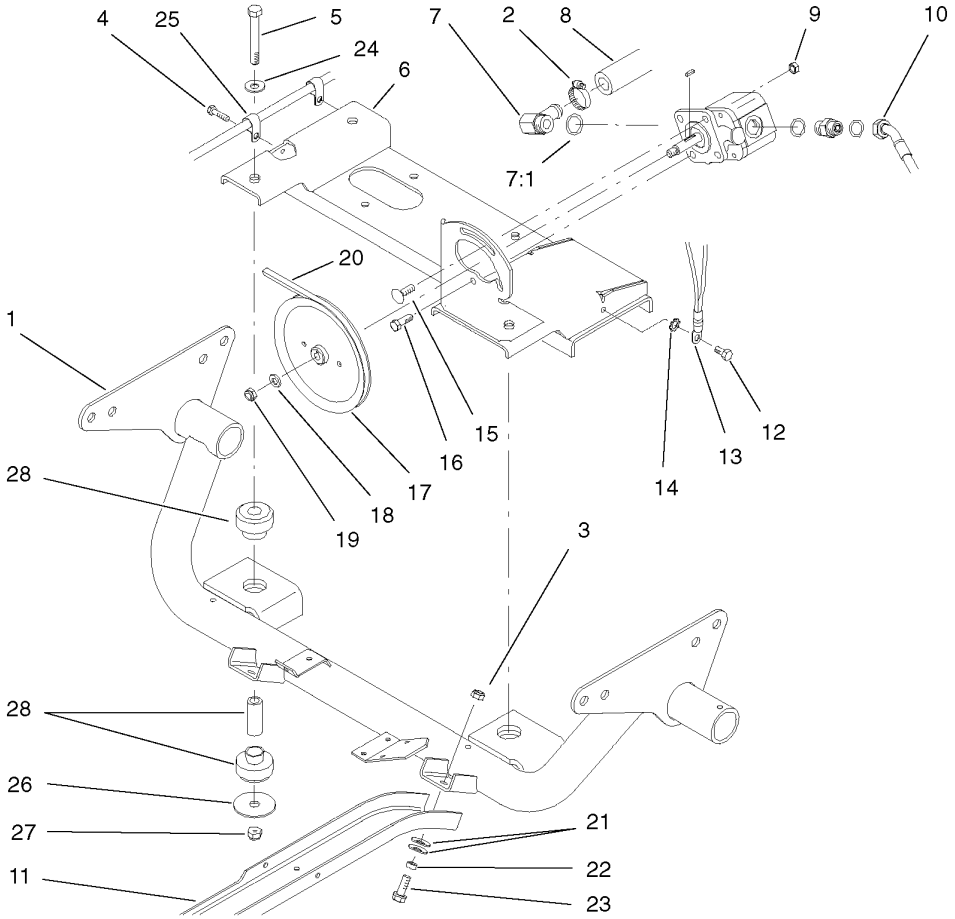
Ref	Part No.	Qty.	Description
1	3296-15	1	Nut-Lock, NI
2	3256-28	1	Washer-Flat
3	87-7710-03	1	Pulley
4	3257-7	1	Key-Woodruff
5	32128-33	1	Nut-HF
6	329-6	1	Screw-HH
7	329-7	1	Screw-HH
8	3220-1	2	Nut-Jam
9	87-7780-03	1	Bracket-Throttle
10	87-7800	1	Lever-Throttle
11	67-1450	1	Spring-Idler, Deck
12	18-1720	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

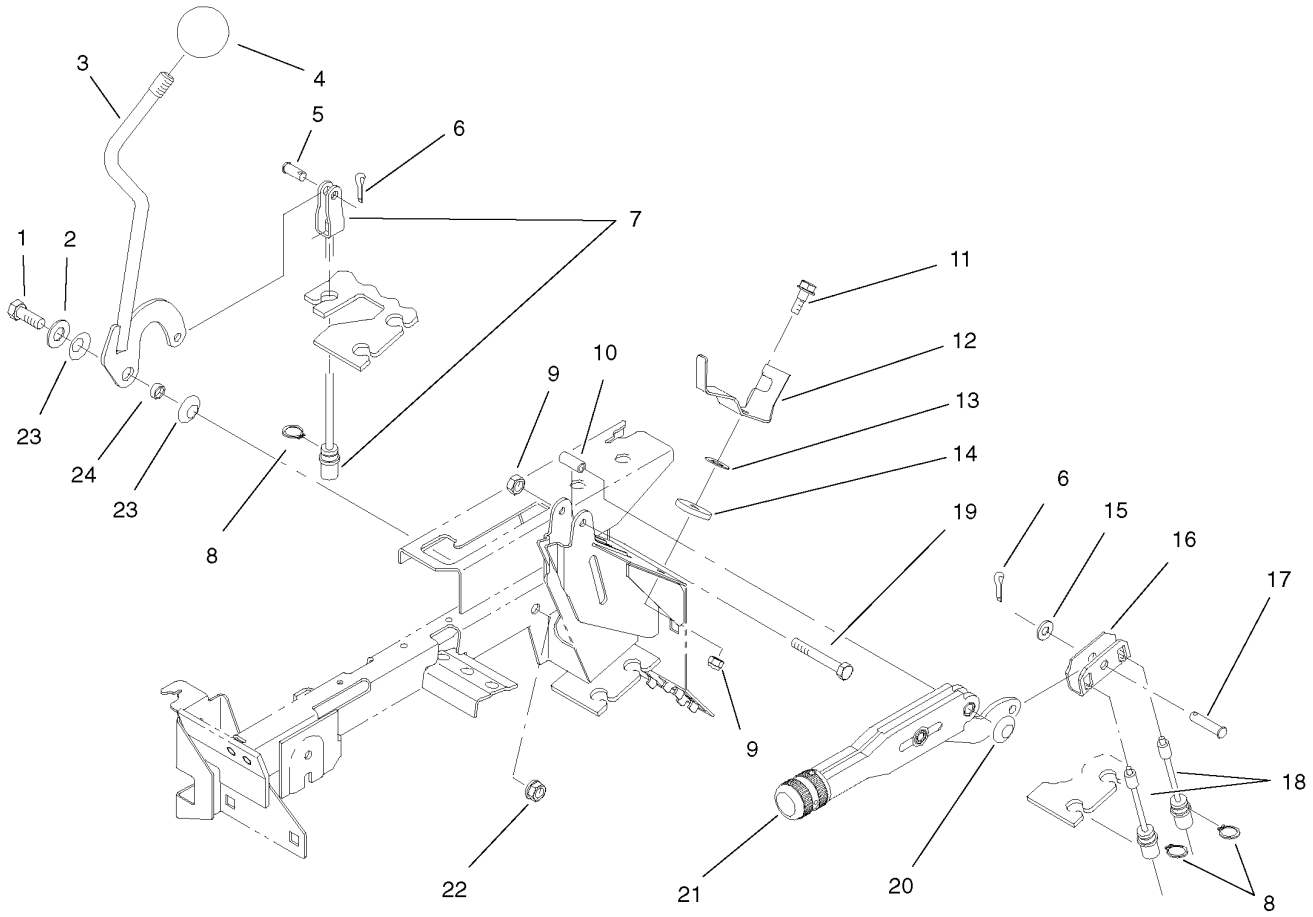
Ref	Part No.	Qty.	Description
1	87-7850	1	Exhaust-Manifold
2	33114-025	2	Screw-HH
3	87-7980	1	Bracket-Manifold
4	87-7860	1	Shield-Heat
5	32128-20	5	Nut-HF
6	32128-33	2	Nut-HF
7	70-1480	2	Relay
8	321-4	2	Screw-HH
9	87-8630	1	Plate-Cover, Starter
10	60-9920	2	Screw
11	87-6410	1	Bracket-Harness
12	87-8680	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

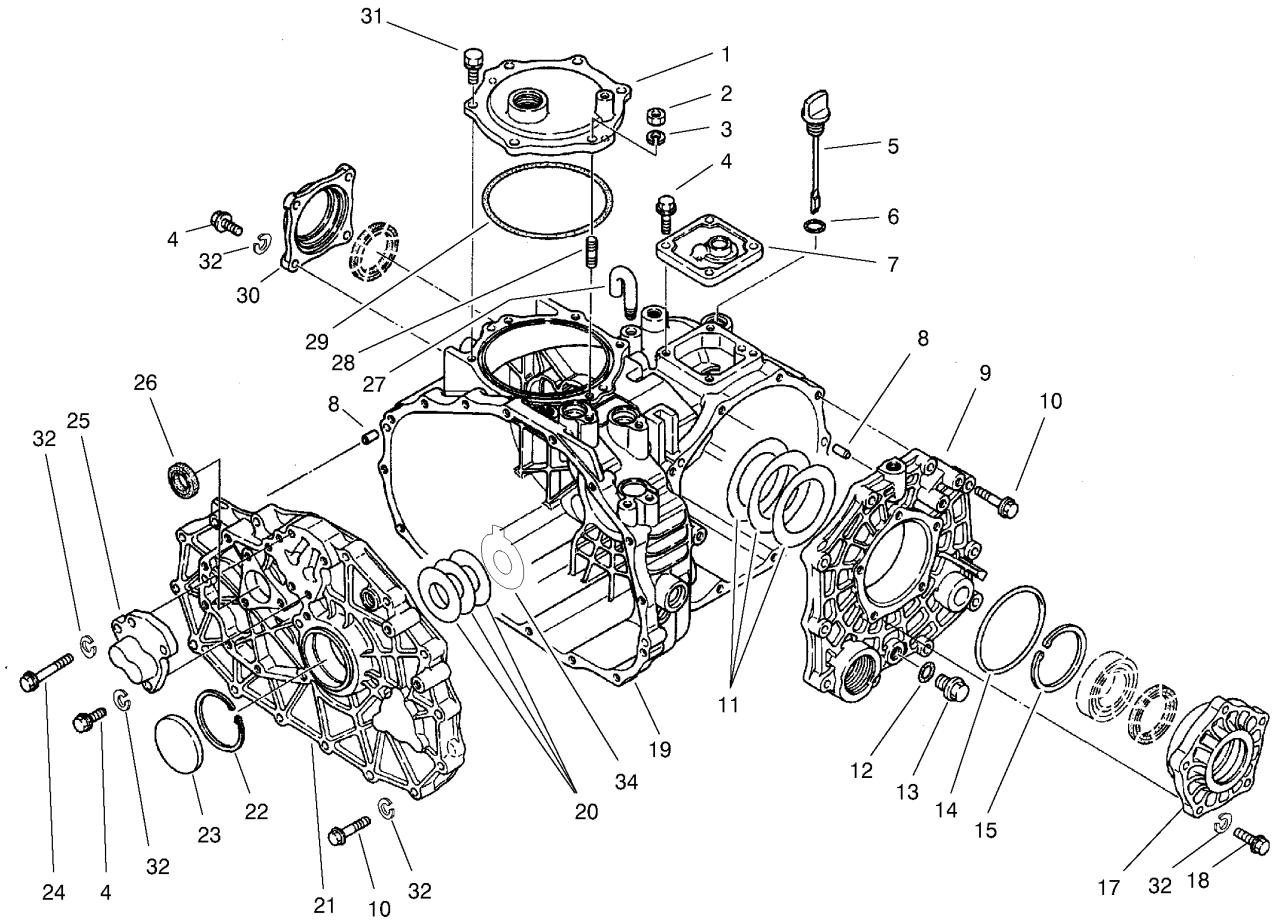
Ref	Part No.	Qty.	Description
1	87-8150-03	1	Engine Support ASM
2	2412-34	1	Clamp-Hose
3	3296-39	6	Nut-Lock, NI
4	32144-10	2	Screw-HWH
5	324-12	2	Screw-HH
6	87-6400-03	1	Engine Mount ASM
7	87-8170	1	Fitting
7:1	237-80	1	O-Ring
8	87-8030	1	Hose-Suction
9	3296-29	2	Nut-Lock, NI
10	87-8020	1	Hose ASM
11	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

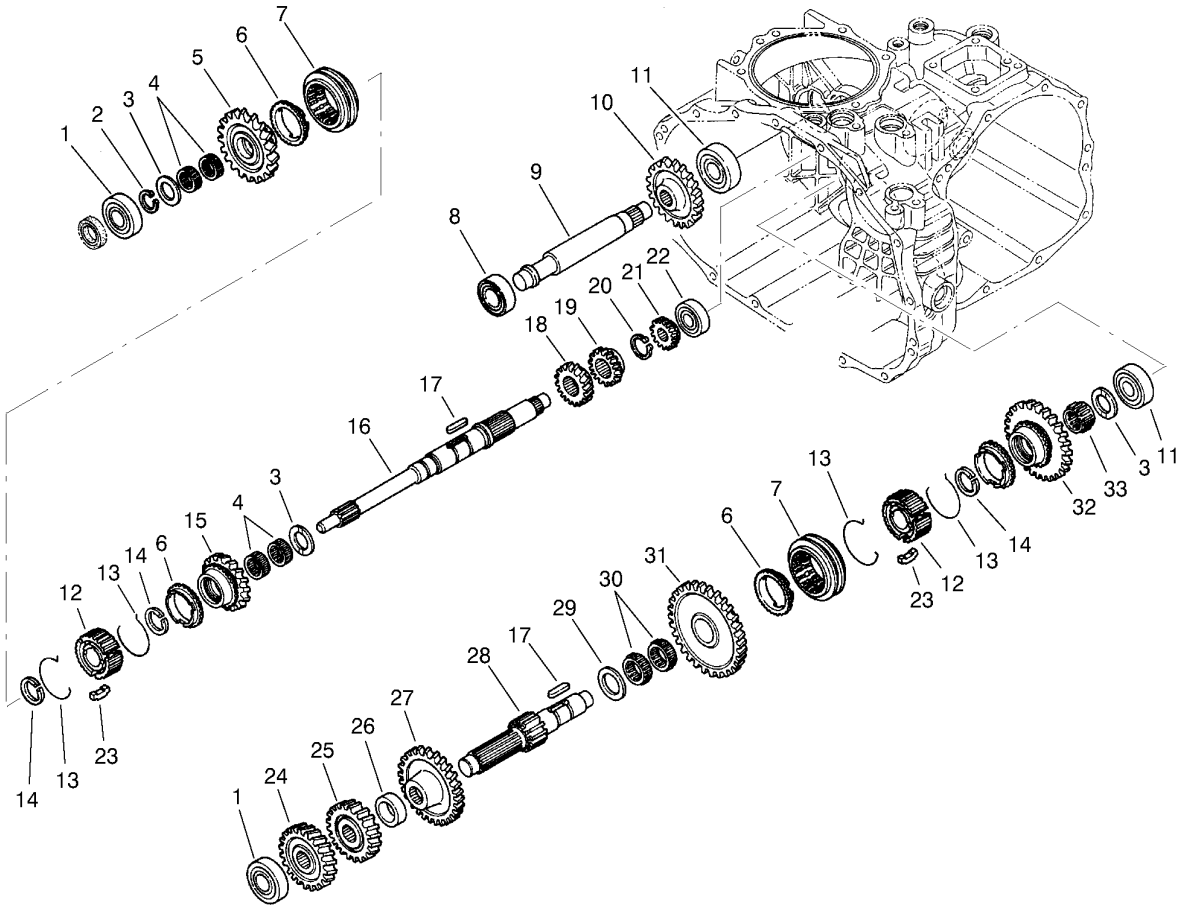
Ref	Part No.	Qty.	Description
1	323-6	1	Screw-HH
2	49-9150	1	Washer-Pivot
3	87-5030	1	Lever-Lock, Differential
4	233-48	1	Knob
5	283-62	1	Pin-Clevis
6	3272-6	2	Pin-Cotter
7	87-4460	1	Cable-Lock, Differential
8	32120-47	3	Ring-Retaining, External
9	3296-42	2	Nut-Lock, NI
10	87-4710	1	Spacer-Brake, Parking
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

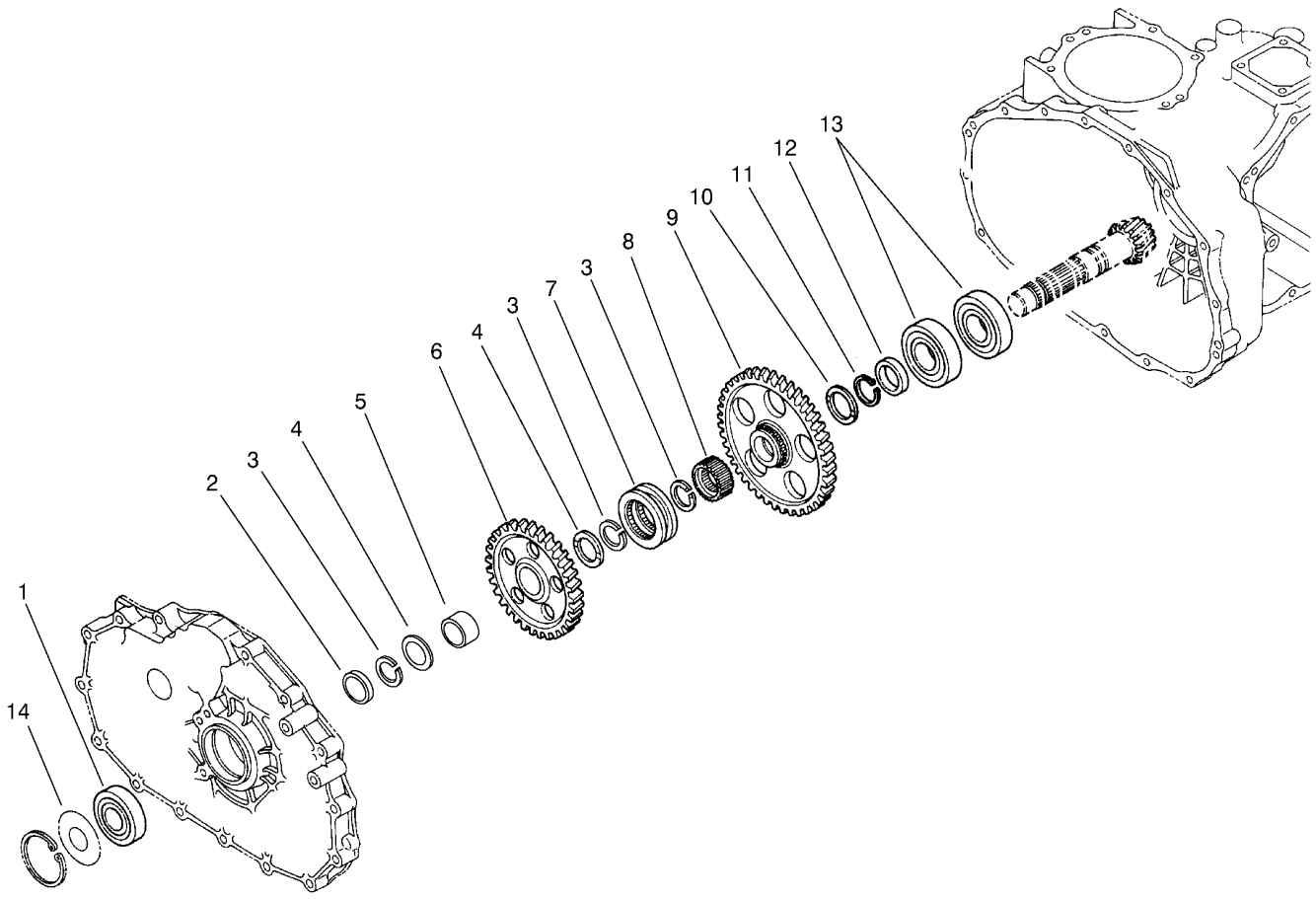
Ref	Part No.	Qty.	Description
26	92-0791	1	Seal-Oil
27	92-0743	1	Breather-Air
28	92-0804	1	Stud
29	92-0790	1	O-Ring
30	92-0655	1	Cover-Seal, Axle
31	92-0796	5	Bolt
32	42-9850	42	Washer-Lock, Spring
34	100-4465	1	Shim (W/tab)



Transaxle Gear Shaft Assembly No. 100-4463

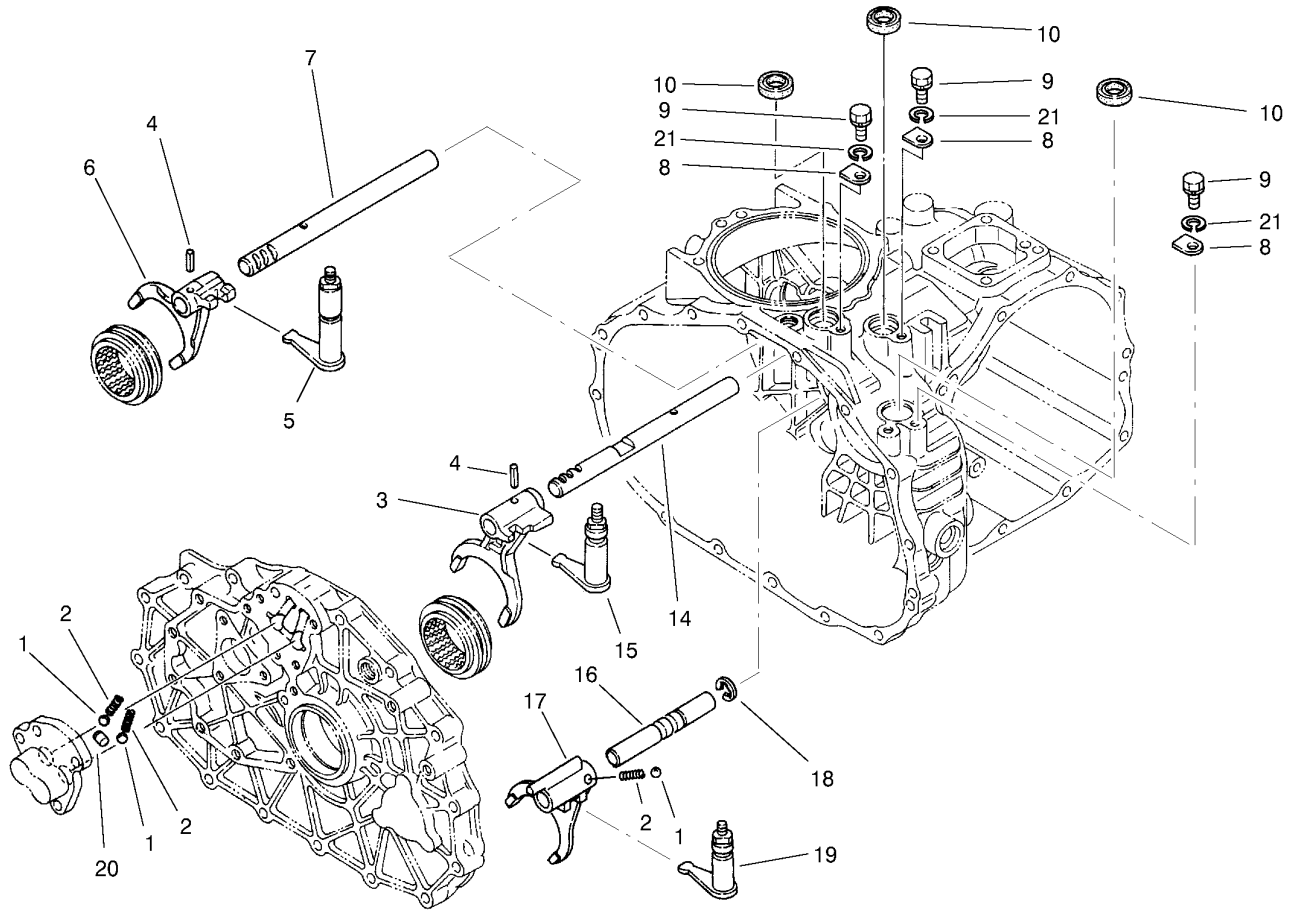
Ref	Part No.	Qty.	Description
1	251-8	2	Bearing-Ball
2	92-0753	1	Ring-Snap
3	92-0740	3	Washer-Thrust
4	92-0781	4	Bearing-Needle
5	92-0820	1	Gear-Main, 27 Tooth
6	92-0667	3	Ring-Synchro
7	92-0668	2	Shifter-Synchro
8	251-346	2	Bearing-Ball
9	92-0824	1	Shaft-Idler, Reverse
10	92-0684	1	Gear-Reverse, 33 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

Ref	Part No.	Qty.	Description
25	92-0679	1	Gear-Reduction, H23 Tooth
26	92-0680	1	Collar
27	92-0823	1	Gear-Reduction, 43 Tooth
28	92-0674	1	Shaft-Reduction
29	92-0682	1	Washer-Thrust
30	92-0681	2	Bearing-Needle
31	92-0677	1	Gear-Reduction, 49 Tooth
32	92-0819	1	Gear-Reduction, 40 Tooth
33	92-0782	1	Bearing-Needle



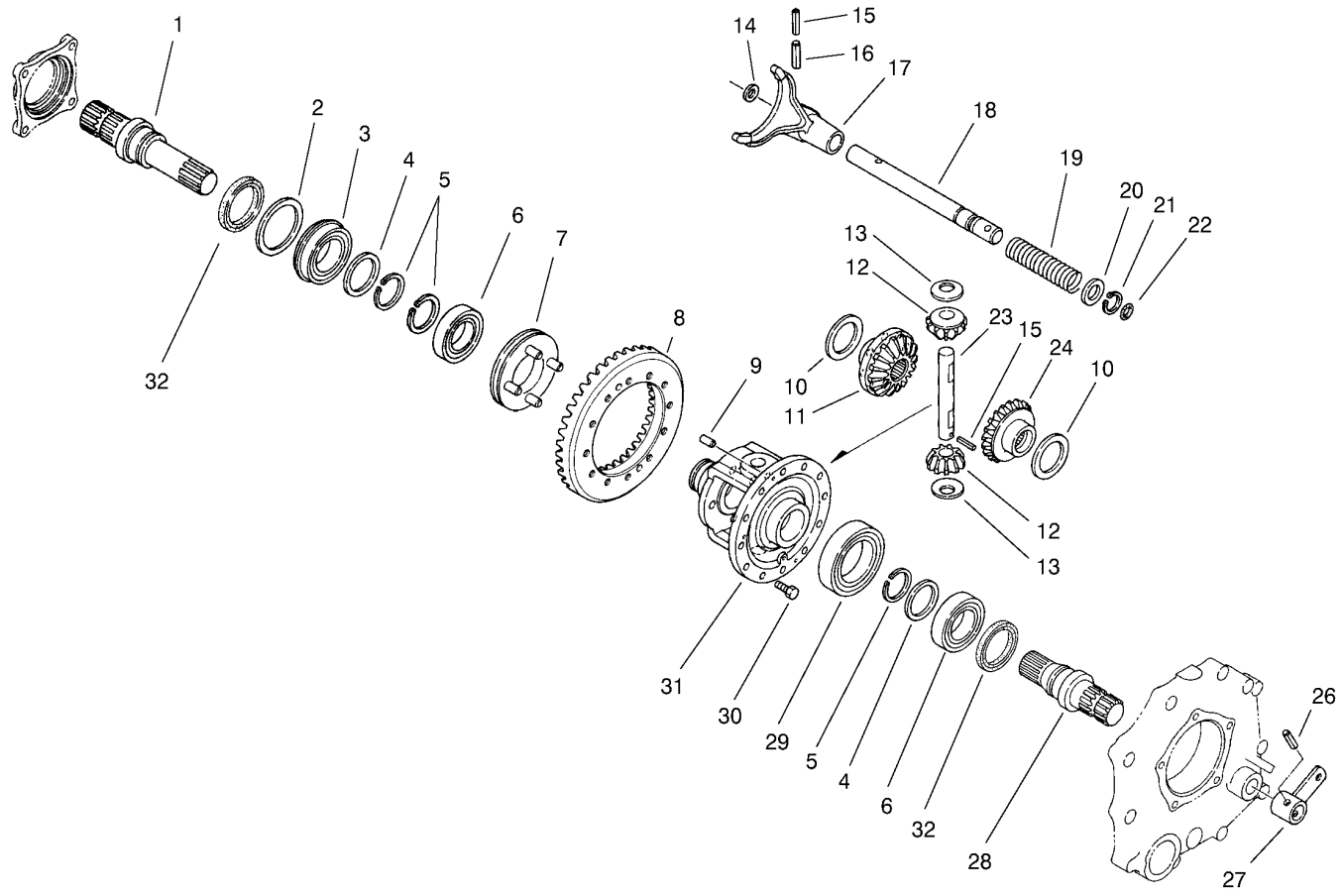
Countershaft Assembly No. 100-4463

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

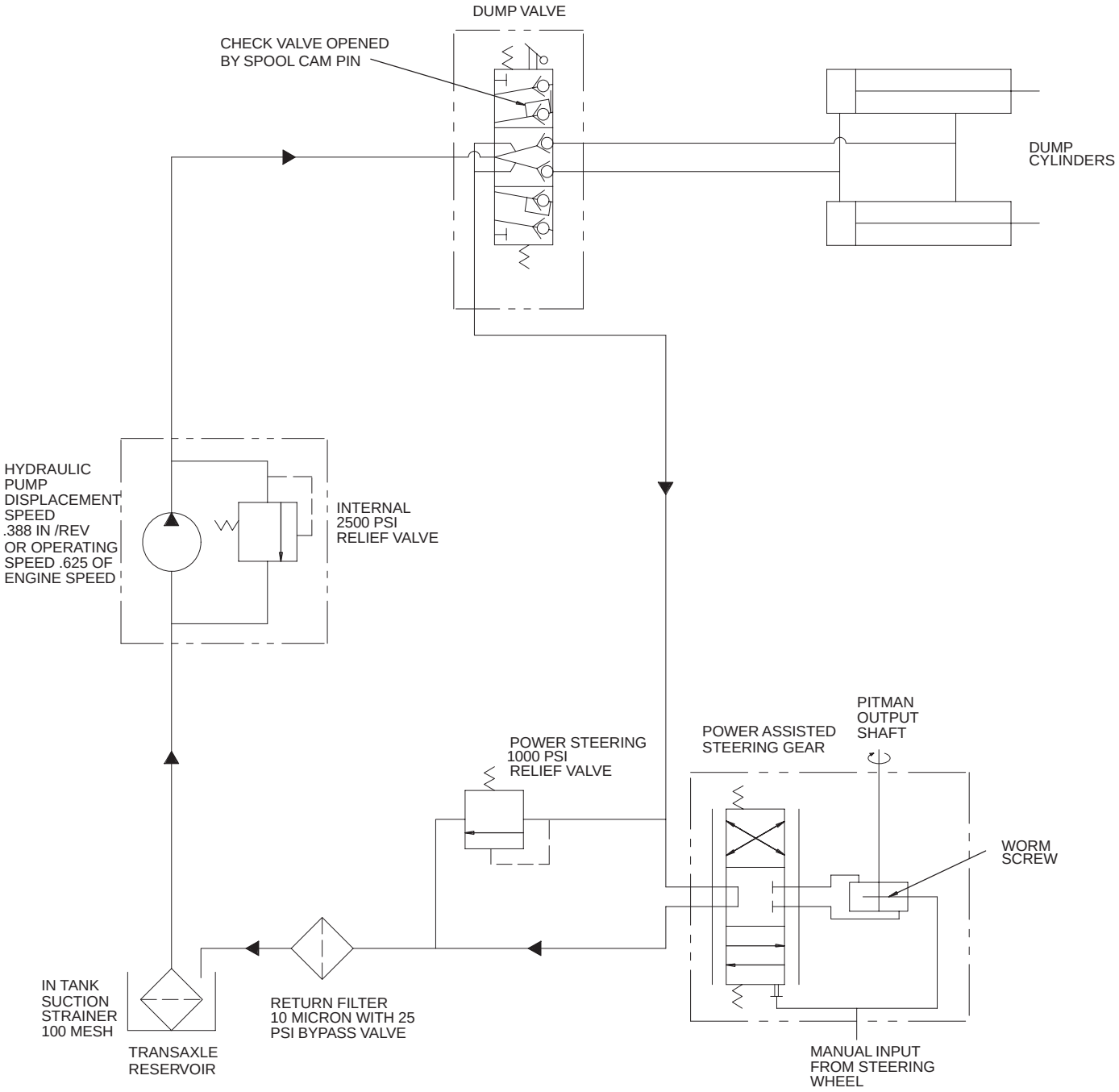


Differential Gear Assembly No. 100-4463

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



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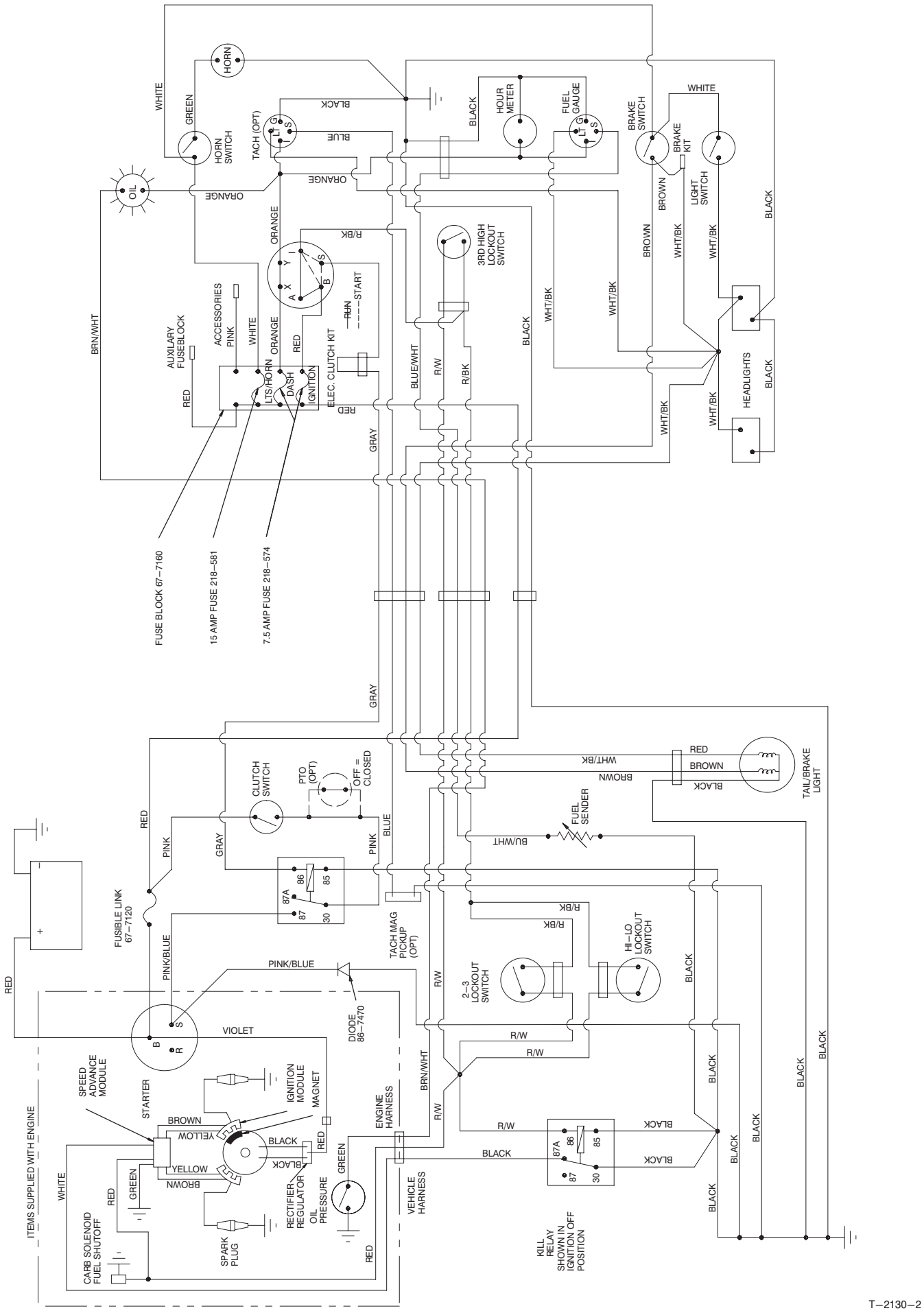
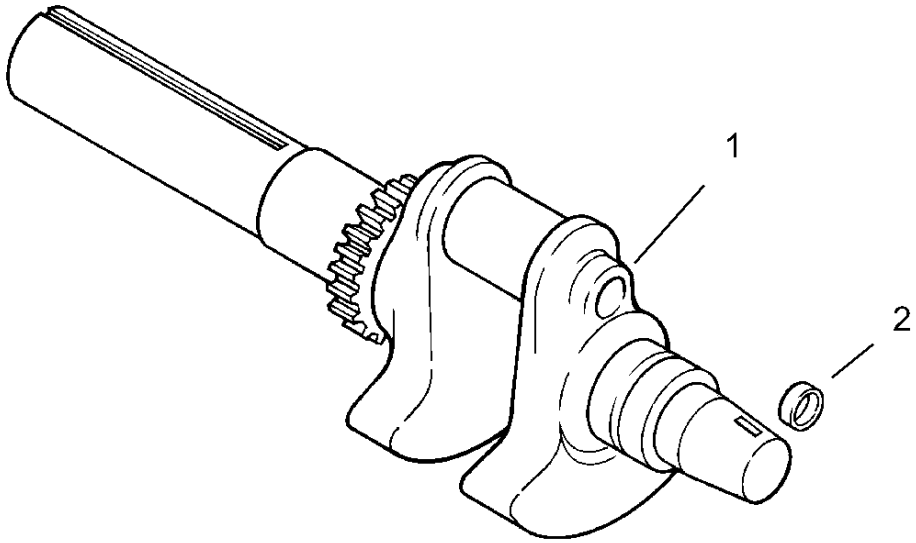
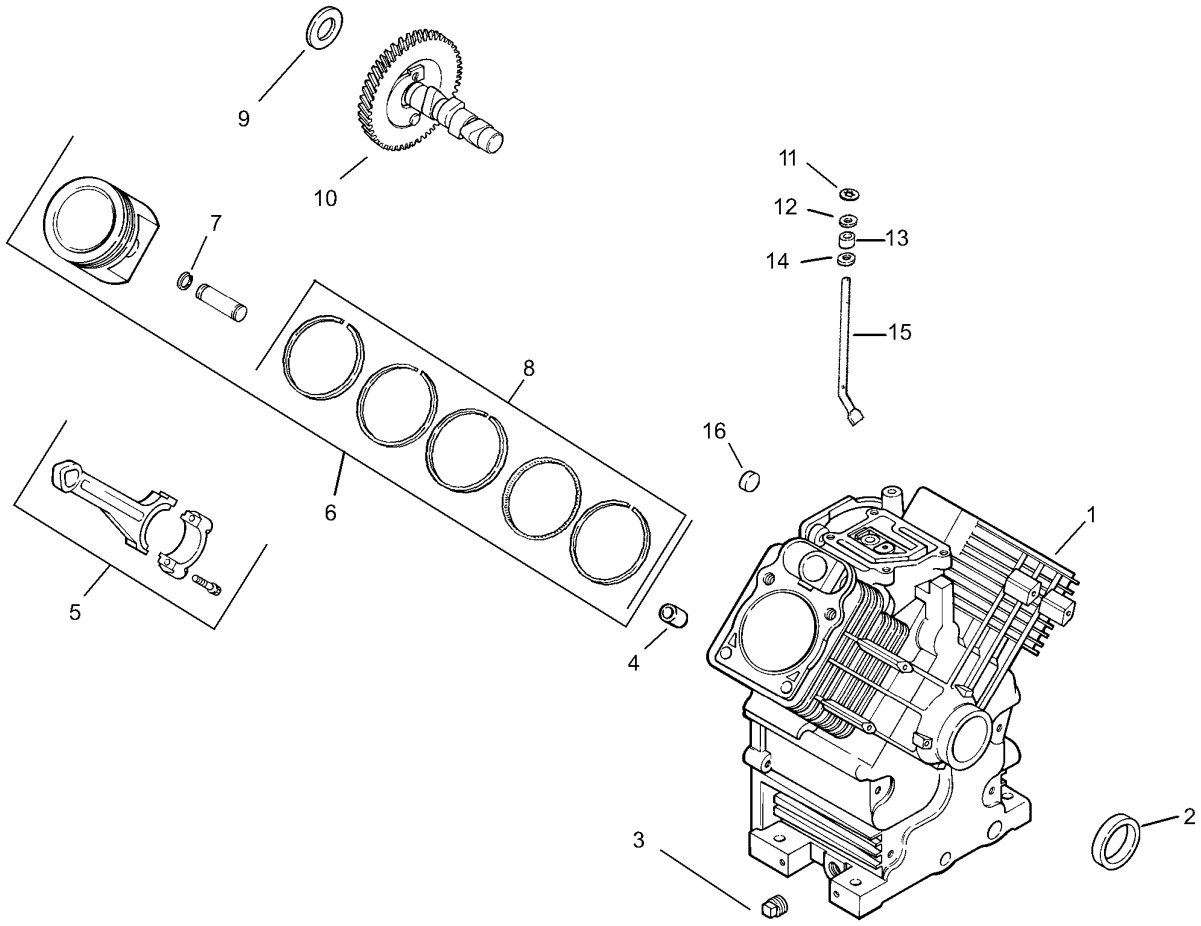
Electrical Schematic





Crankshaft Assembly
Kohler CH23-76548

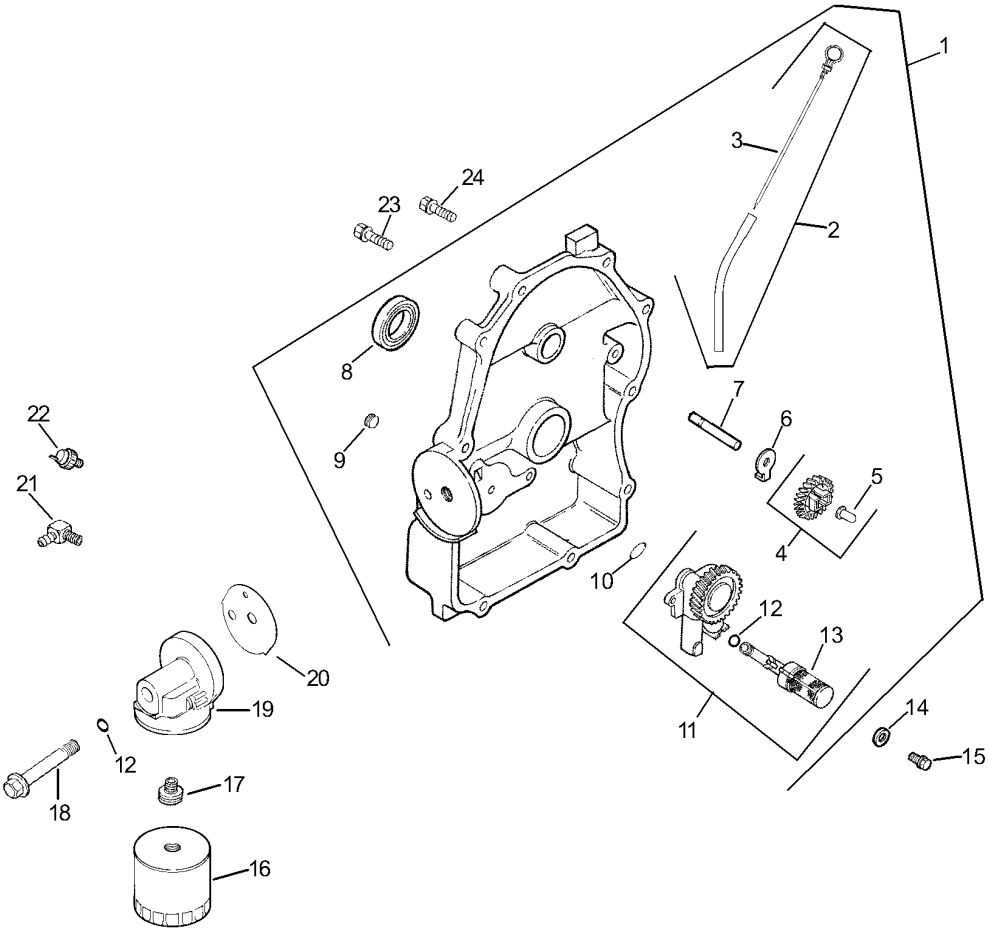
Ref	Part No.	Qty.	Description
❸1	24 014 26-S	1	Crankshaft (Includes 2)
❸2	52 139 09-S	1	Plug-Cup



Crankcase Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1		1	Crankcase (Use Short Block Or Miniblock)
❸2	24 032 01-S	1	Seal-Oil, Front
❸3	25 139 57-S	2	Plug-Sq. Hd. 3/8 N.p.t.f.
❸4	24 380 13-S	6	Pin-Locating
❸5	24 067 13-S	2	Rod-Connecting (Std.)
❸	24 067 14-S	2	Rod-Connecting (.25)
❸6	24 874 09-S	2	Piston W/ring Set (Std.)(Includes 7,8)
❸	24 874 10-S	2	Piston W/ring Set (.25)
❸	24 874 11-S	2	Piston W/ring Set (.50)
❸	24 874 15-S	2	Piston W/ring Set (.08)
❸7	24 018 01-S	4	Retainer-Piston Pin
❸8	24 108 08-S	2	Ring Set (Std.)
❸	24 108 09-S	2	Ring Set (.25)
❸	24 108 10-S	2	Ring Set (.50)
❸9	12 422 09-S	1	Shim-Camshaft, Red
❸	12 422 13-S	1	Shim-Camshaft, Black
❸	12 422 07-S	1	Shim-Camshaft, White
❸	12 422 08-S	1	Shim-Camshaft, Blue
❸	12 422 10-S	1	Shim-Camshaft, Yellow
❸	12 422 11-S	1	Shim-Camshaft, Green
❸	12 422 12-S	1	Shim-Camshaft, Gray
❸10	24 012 10-S	1	Camshaft

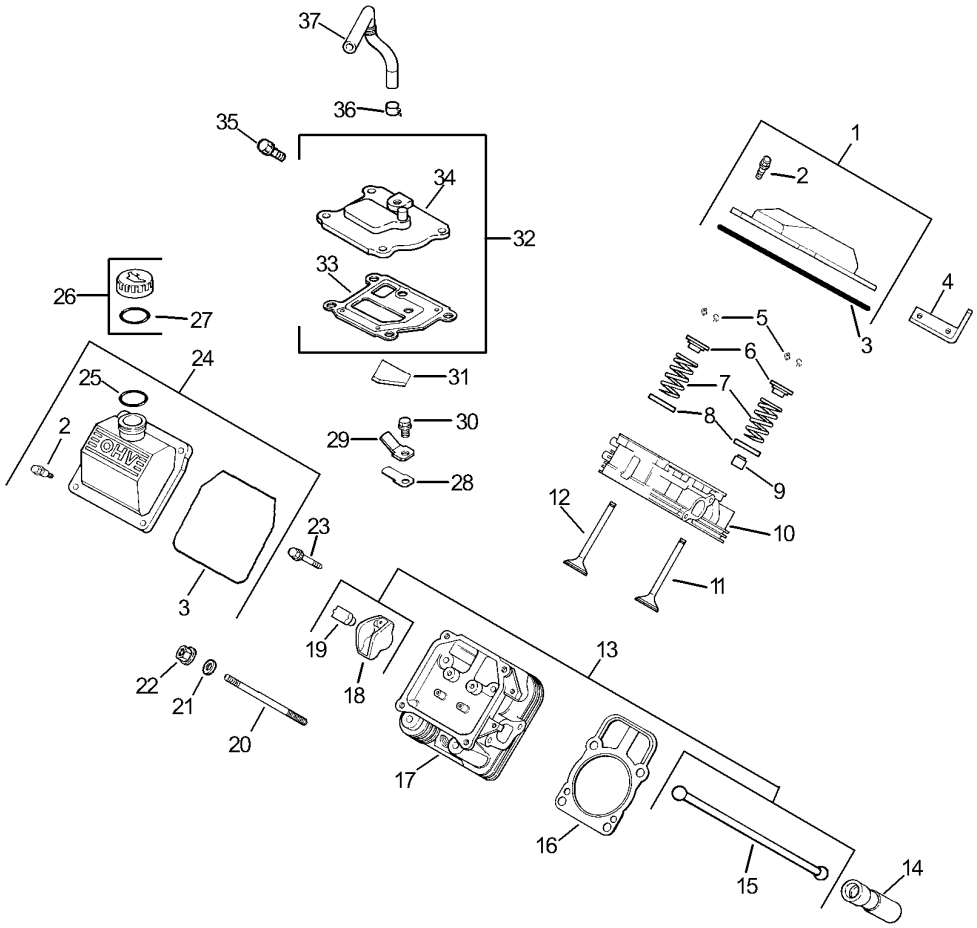
Ref	Part No.	Qty.	Description
❸11	24 018 09-S	1	Retainer-Ring
❸12	M-931010-S	1	Washer-Plain (9 Mm)
❸13	28 032 09-S	1	Seal-Governor Cross Shaft
❸14	24 468 15-S	1	Washer-Flat (1/4)
❸15	24 144 33-S	1	Shaft-Governor Cross
❸16	52 139 09-S	1	Plug-Cup



Oil Pan/Lubrication Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1	24 009 83-S	1	Plate, Closure Asm. (Includes 2-13)
❸2	24 755 121-S	1	Tube Asm., Dipstick (Includes 3)
❸3	24 038 10-S	1	Dipstick
❸4	24 043 12-S	1	Kit, Governor Gear (Includes 5)
❸5	12 380 01-S	1	Pin-Governor Regulating
❸6	52 448 02-S	1	Tab-Locking
❸7	12 144 02-S	1	Shaft-Governor Gear
❸8	52 032 08-S	1	Seal-Oil (Pto End)
❸9	25 139 60-S	2	Plug-Pipe, 1/8in Allen Head
❸10	24 153 08-S	1	O-Ring
❸11	24 393 10-S	1	Oil Pump Assembly (Includes 12,13)
❸12	24 153 01-S	1	O-Ring, Oil Pick-Up
❸13	24 381 04-S	1	Pick-Up, Oil
❸14	M-631005-S	2	Washer-Plain (6 Mm)
❸15	M-645025-S	2	Screw-Hex Flange, M6x1.0x25
❸16	12 050 01-S	1	Filter-Oil
❸17	24 136 01-S	1	Nipple-Oil Filter
❸18	24 211 01-S	1	Bolt-Oil Filter Adapter
❸19	23 029 01-S	1	Adapter, Oil Filter
❸20	24 04129-S	1	Gasket, Oil Filter Adapter
❸21	25 155 02-S	1	Connector
❸22	25 099 24-S	1	Switch-Pressure

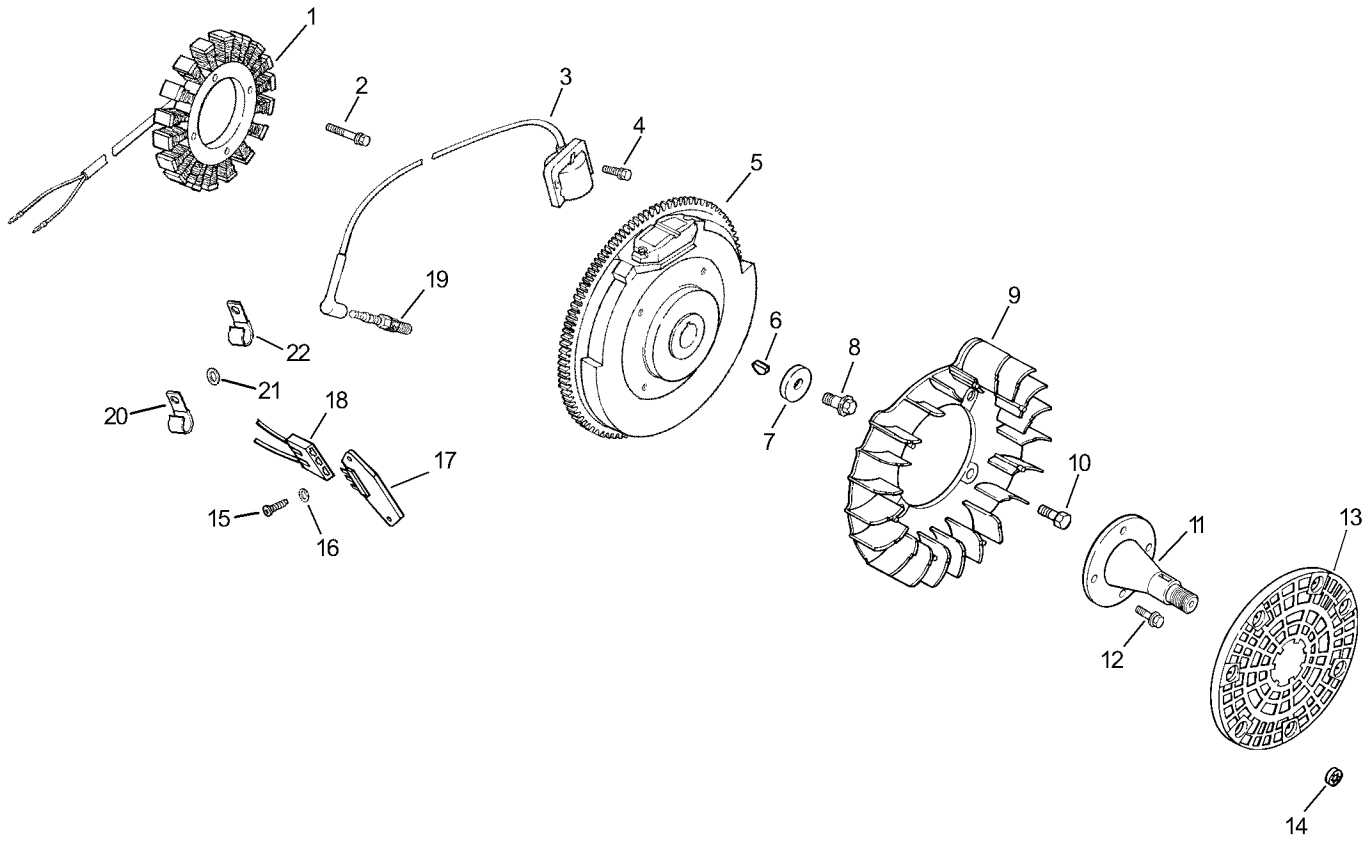
Ref	Part No.	Qty.	Description
❸23	24 086 16-S	9	Screw-Hex Flange, M8x1.25x45
❸24	24 086 17-S	1	Screw-Hex Flange, M8x1.25x45
❶❸	25 113 05-S	1	Decal-Oil Sentry



Head/Valve/Breather Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2,3)
❸2	24 086 32-S	4	Screw-Shoulder, M6x1.0x30
❸3	24 153 16-S	1	O-Ring
❸4	24 455 01-S	2	Strap-Lifting
❸5	12 755 03-S	4	Retainer Kit
❸6	12 173 01-S	4	Cap-Spring, Valve
❸7	24 089 02-S	4	Spring-Valve
❸8	235011-S	4	Retainer-Spring
❸9	66 032 05-S	2	Seal-Valve Stem
❸10	24 318 68-S	1	Head Asm, # 1 Cylinder
❸11	24 017 01-S	2	Valve-Intake (Std.)
❸	24 017 02-S	2	Valve-Intake (.25)
❸12	24 016 01-S	2	Valve-Exhaust (Std.)
❸	24 016 02-S	2	Valve-Exhaust (.25)
❸13	24 755 66-S	1	Kit, Valve Train (Includes 15,18,19)
❸14	25 351 01-S	4	Lifter-Valve
❸15	24 411 05-S	4	Rod-Push
❸16	24 041 40-S	2	Gasket, Cylinder Head
❸17	24 318 71-S	1	Head Asm, # 2 Cylinder
❸18	25 186 01-S	4	Arm-Rocker
❸19	24 599 01-S	4	Pivot-Rocker Arm
❸20	24 072 09-S	8	Stud-Cylinder Head, M8x1.25x20

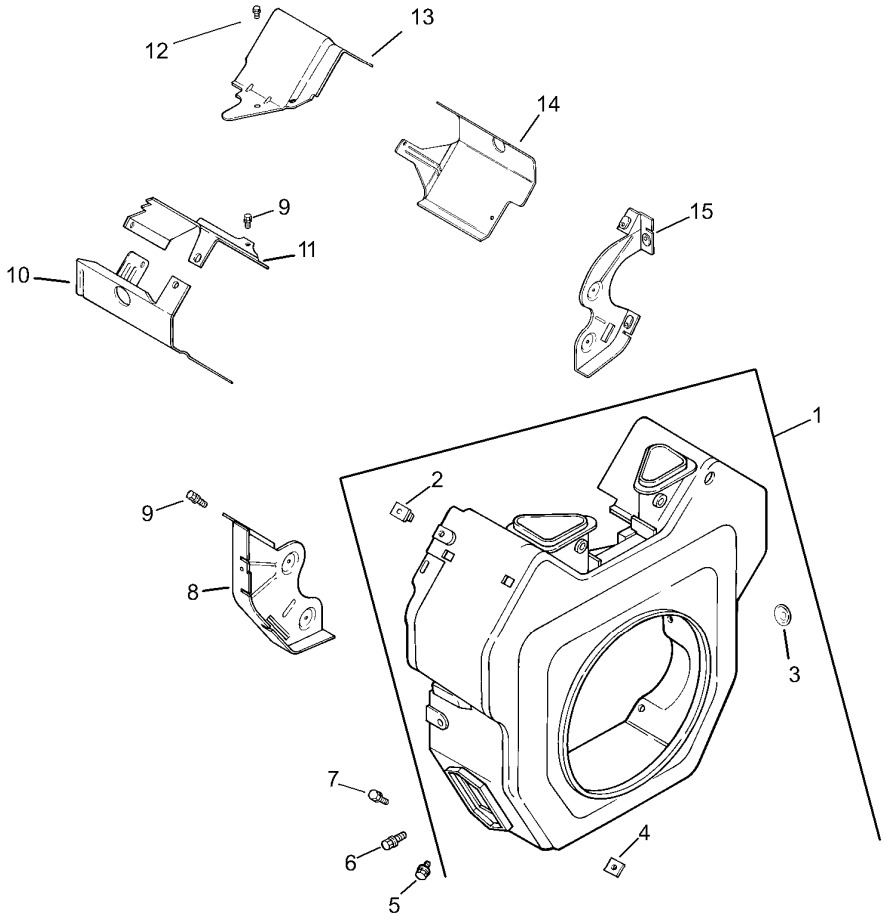
Ref	Part No.	Qty.	Description
❸21	24 468 16-S	8	Washer-Flat (8 Mm)
❸22	24 100 10-S	8	Nut-Hex Flange, M8x1.25
❸23	M-640034-S	4	Screw-Hf, M6x1.0x34
❸24	24 755 75-S	1	Kit, Valve Cover Oil Fill (Includes 2,3,25)
❸25	24 153 09-S	1	O-Ring
❸26	24 755 46-S	1	Kit, Oil Fill Cap (Includes 27)
❸27	24 153 03-S	1	"o"ring
❸28	24 402 03-S	1	Reed-Breather
❸29	12 018 01-S	1	Retainer-Reed, Breather
❸30	M-545010-S	1	Screw-Hex Flange, M5x0.8x10
❸31	24 050 01-S	1	Filter-Breather
❸32	24 033 01-S	1	Kit, Breather (Includes 33, 34)
❸33	24 041 23-S	1	Gasket-Breather
❸34	24 096 58-S	1	Cover-Breather
❸35	M-645020-S	4	Screw-Hex Flange, M6x1.0x20
❸36	25 237 14-S	2	Clamp-Breather
❸37	24 326 26-S	1	Hose-Breather



Ignition/Electrical Assembly
Kohler CH23-76548

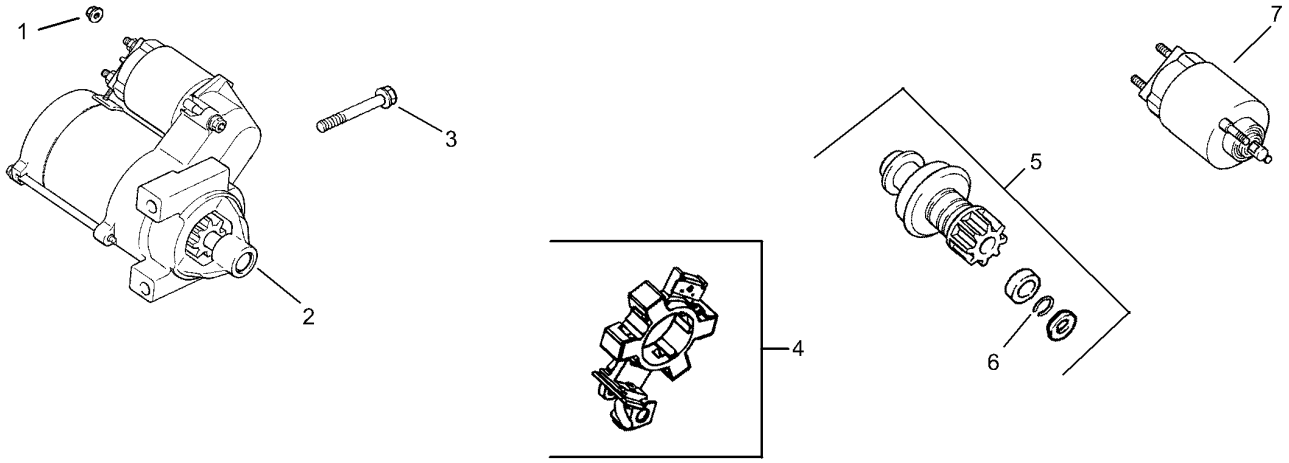
Ref	Part No.	Qty.	Description
❸1	28 085 02-S	1	Stator Kit, W/connectors
❸2	M-545030-S	2	Screw-Cap, Hex
❸3	24 584 01-S	2	Module-Ignition
❸4	M-545020-S	4	Screw-Hex Flange, M5x0.8x20
❸5	24 025 01-S	1	Flywheel
❸6	X-42-15-S	1	Key
❸7	12 468 03-S	1	Washer-Plain (3/8)
❸8	12 086 14-S	1	Screw-Hex Flange, M10x1.5x46
❸9	24 157 01-S	1	Fan
❸10	25 086 47-S	4	Bolt-Shoulder, M6x1.0x16
❸11	24 144 17-S	1	Shaft-Front Drive
❸12	M-839025-S	4	Screw-Hex Flange, M8x1.25x25
❸13	24 162 16-S	1	Screen-Grass
❸14	24 018 03-S	3	Retainer
❸15	24 086 18-S	2	Screw-Phillips Head, 11-16x7/8
❸16	X-25-92-S	2	Washer-Plain (3/16)
❸17	25 403 03-S	1	Rectifier-Regulator, 15 Amp
❸18	236602-S	1	Connector (3 Contact)
❸19	12 132 02-S	2	Spark Plug
❸20	235173-S	1	Clip-Cable
❸21	X-25-63-S	1	Washer-Plain (1/4)
❸22	48 154 02-S	1	Clip-Cable

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



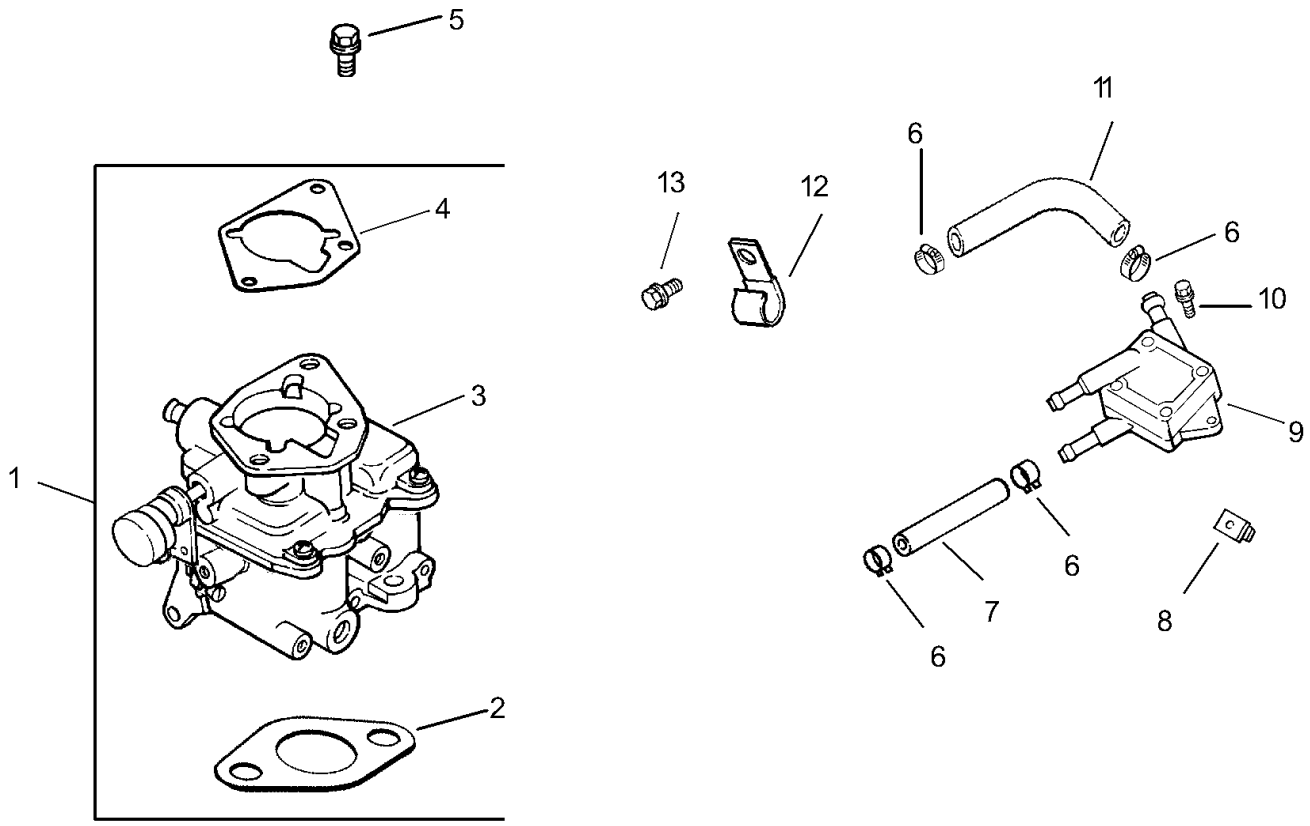
Blower Housing and Baffle Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1	24 027 20-S	1	Housing, Blower (Includes 2-4)
❸2	24 100 02-S	2	Nut-Plastic
❸3	25 139 16-S	1	Plug-Button (9/16in)
❸4	24 100 01-S	2	Nut-Plastic
❸5	M-551016-S	1	Screw-Hex Flange, M5x0.8x16
❸6	M-545016-S	3	Screw-Hex Flange, M5x0.8x16
❸7	M-545020-S	4	Screw-Hex Flange, M5x0.8x20
❸8	24 146 16-S	1	Plate-Backing, # 2 Side
❸9	M-645016-S	6	Screw-Hex Flange, M6x1.0x16
❸10	24 063 20-S	1	Baffle-Cylinder Barrel, # 2 Side
❸11	24 063 17-S	1	Baffle-Valley # 2 Side
❸12	M-545010-S	2	Screw-Hex Flange, M5x0.8x10
❸13	24 063 24-S	1	Baffle-Valley, No. 1 Side
❸14	24 063 58-S	1	Baffle-Cylinder Barrel, # 1 Side
❸15	24 146 20-S	1	Plate-Backing, # 1 Side
❶❸	24 113 81-S	1	Decal-23 Hp



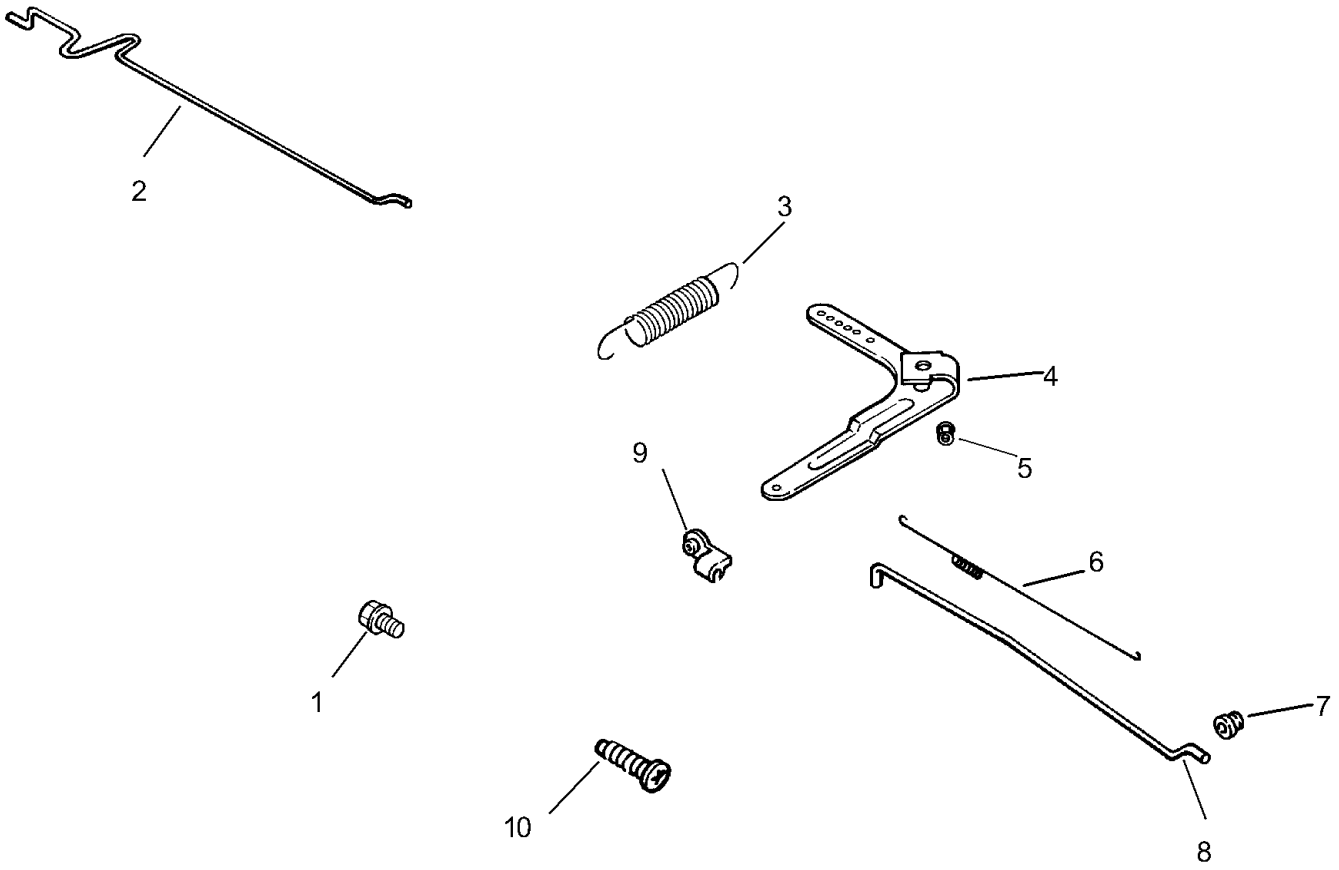
Starting System Assembly
Kohler CH23-76548

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



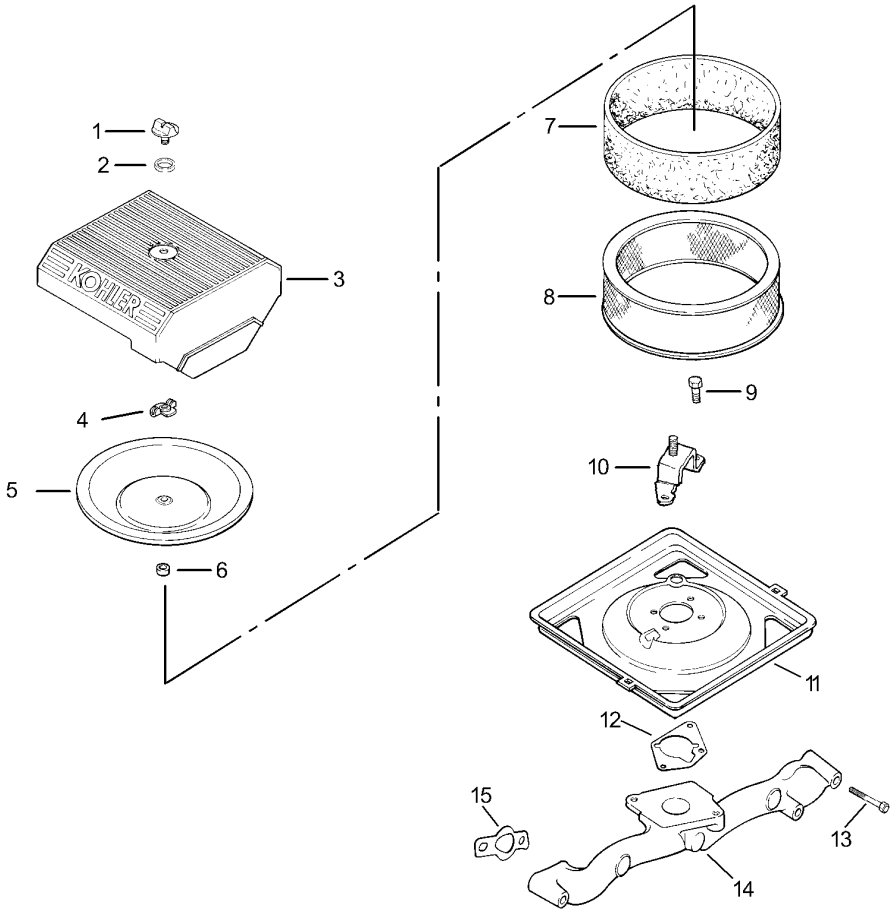
Fuel System Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1	24 853 59-S	1	Kit, Carburetor W/gasket (Incl. 2-4)
❸2	24 041 17-S	1	Gasket-Carburetor
❸3	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)
❸4	24 041 06-S	1	Gasket-Air Cleaner Base
❸5	M-651030-S	2	Screw-Hex Flange, M6x1.0x30
❸6	25 237 14-S	4	Clamp-Breather
❸7	24 353 02-S	1	Line-Fuel
❸8	24 100 01-S	2	Nut-Plastic
❸9	24 393 16-S	1	Pump-Fuel
❸10	24 086 12-S	2	Screw-Hex Cap, M6x1.7x18
❸11	24 353 11-S	1	Line, Fuel 9-1/2"
❸12	47 154 01-S	1	Clip-Cable
❸13	M-650012-S	1	Screw-Hex Flange, M6x1.0x12
❶❸	24 757 01-S	1	Solenoid Kit
❶❸	24 757 02-S	1	Float Repair Kit
❶❸	24 757 03-S	1	Carburetor Repair Kit
❶❸	24 757 07-S	1	Choke Repair Kit



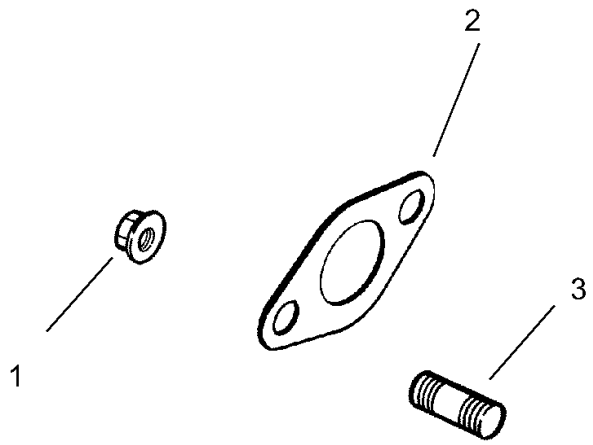
Engine Control Assembly
Kohler CH23-76548

Ref	Part No.	Qty.	Description
❸1	M-645016-S	4	Screw-Hex Flange, M6x1.0x16
❸2	24 079 02-S	1	Linkage-Choke
❸3	24 089 15-S	1	Spring-Governor
❸4	24 090 33-S	1	Lever-Governor
❸5	M-641060-S	1	Nut-Hex Flange, M6x1.0
❸6	24 089 01-S	1	Spring-Linkage
❸7	25 158 08-S	1	Bushing-Linkage Retaining
❸8	24 079 01-S	1	Linkage-Throttle
❸9	25 158 11-S	1	Bushing-Linkage Retaining
❸10	24 211 03-S	1	Bolt-Rd. Hd. Sq. Neck
❶❸	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
❸1	M-841080-S	4	Nut-Hex Flange, M8x1.25
❸2	24 041 02-S	2	Gasket-Exhaust
❸3	25 072 04-S	4	Stud, M8x1.25x33
❶❸	24 755 107-S	1	Gasket Set

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