Form Number 3351-617

Multi-Pro® 1200 Turf Sprayer

Model No. 41164 - 240000201 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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Contents

Description	Page
Front Suspension Assembly	4
Steering Cylinder Assembly No. 100-8278	5
Engine Cover Assembly	6
Seat Support Assembly	8
Brake and Accelerator Pedal Assembly	9
Master Cylinder Assembly No. 94-3800	10
Rear Fender and Battery Mount Assembly	11
Right Hand Boom Mount Assembly No. 106-4960	12
Left Hand Boom Assembly No. 106-4961	13
Fresh Water Tank Assembly	14
Main Tank Assembly	15
Lid Assembly	16
Shifter Assembly	17
Parking Brake and Console Assembly	18
Front Wheel Assembly	19
Front Brake Assembly No. 100-8285	20
Transaxle Installation Assembly	21
Rear Wheel Assembly	22
Rear Brake Assembly No. 93-7125 (Right) and 93-7126 (Left)	23
Driveshaft Assembly No. 98-2918	24
Engine Installation Assembly	25
Gearbox Assembly No. 99-0663	27
Drive Pulley Assembly No. 100-8289	28
Steering Pump Assembly No. 100-8302	29
Driver Clutch Assembly No. 100-8288	30
Pump Installation Assembly	31
Pump Assembly No. 106-5121	32
Hydraulic Brake Line Assembly	33
Tank and Saddle Assembly	34
Throttle Linkage Assembly	35
Exhaust Assembly	36
Electrical Panel Assembly	37
Manual Control Assembly	38
Main On/Off Valve Assembly No. 106-4881	39
Pressure Control Valve Assembly	40
Boom Valve Assembly No. 106-4882	41
Flow Meter Assembly No. 106-4884	42
Hydraulic Hose Routing Assembly	43
Steering Control Assembly No. 92-3502	44
Tank Hose Assembly	45
Sprayer Component Assembly	46
Tank Drain Assembly	47
Top Mounted Suction Assembly	48
Lower Sprayer Component Assembly	49
Saftey Valve Assembly No. 100-6820	50
Hose Assemblies No. 1	51
Hose Assemblies No. 2	52
Center Boom Assembly	54
Extension Boom Assembly	55
Boom Acuator Assembly	56
Transaxle Case Assembly Transaxle Assembly No. 104-9078	57
Transaxle Gear Shaft Assembly Transaxle Assembly No. 104-9078	58
Countershaft Assembly Transaxle Assembly No. 104-9078	59
Shift Fork Assembly Transaxle Assembly No. 104-9078	60
Differential Gear Assembly Transaxle Assembly No. 104-9078	61
Vehicle Electrical Schematic	62
Vehicle Hydraulic Schematic	63
Spray System Electrical System	64
Crankshaft Assembly Kohler CH20S-64647	65
Crankcase Assembly Kohler CH20S-64647	66
Oil Pan / Lubrication Assembly Kohler CH20S-64647	67
Head / Valve / Breather Assembly Kohler CH20S-64647	68
Ignition / Electrical Assembly Kohler CH20S-64647	69
Blower Housing and Baffle Assembly Kohler CH20S-64647	70
Starting System Kohler CH20S-64647	71
Fuel System Assembly Kohler CH20S-64647	72
Engine Controls Kohler CH20S-64647	73
Air Intake / Filtration Assembly Kohler CH20S-64647	74
Exhaust Assembly Kohler CH20S-64647	75

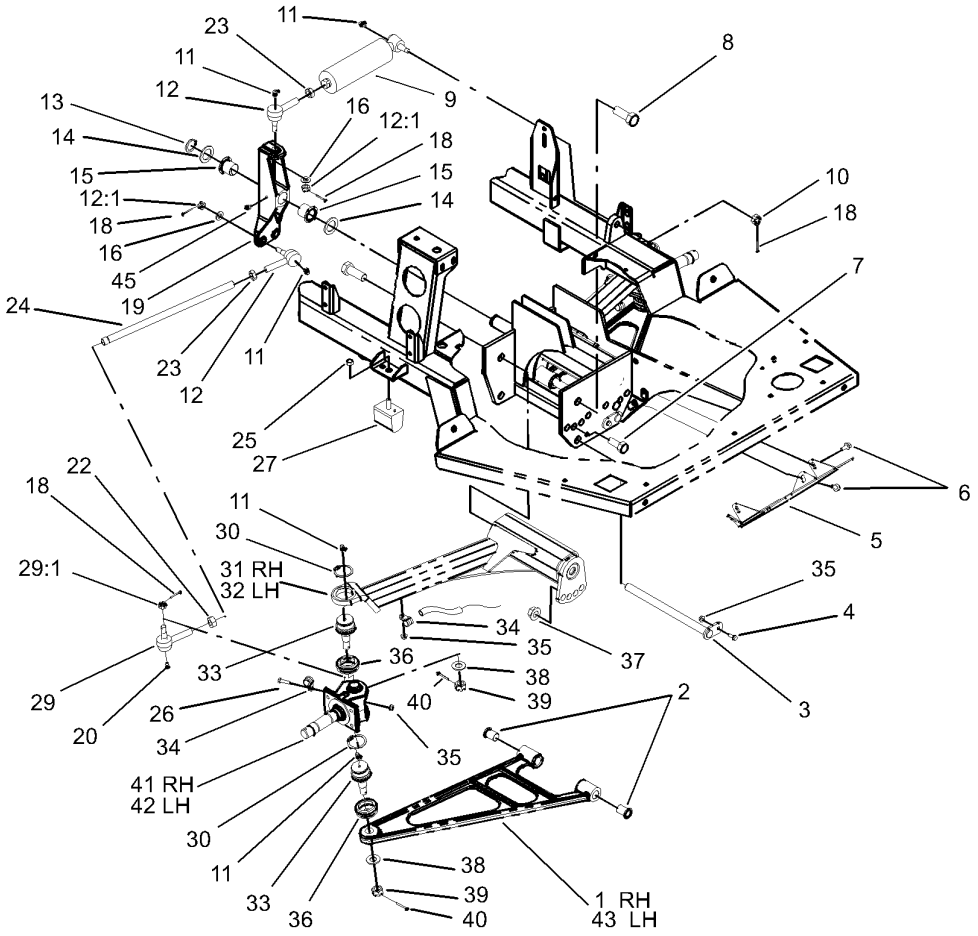
Footnotes

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

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

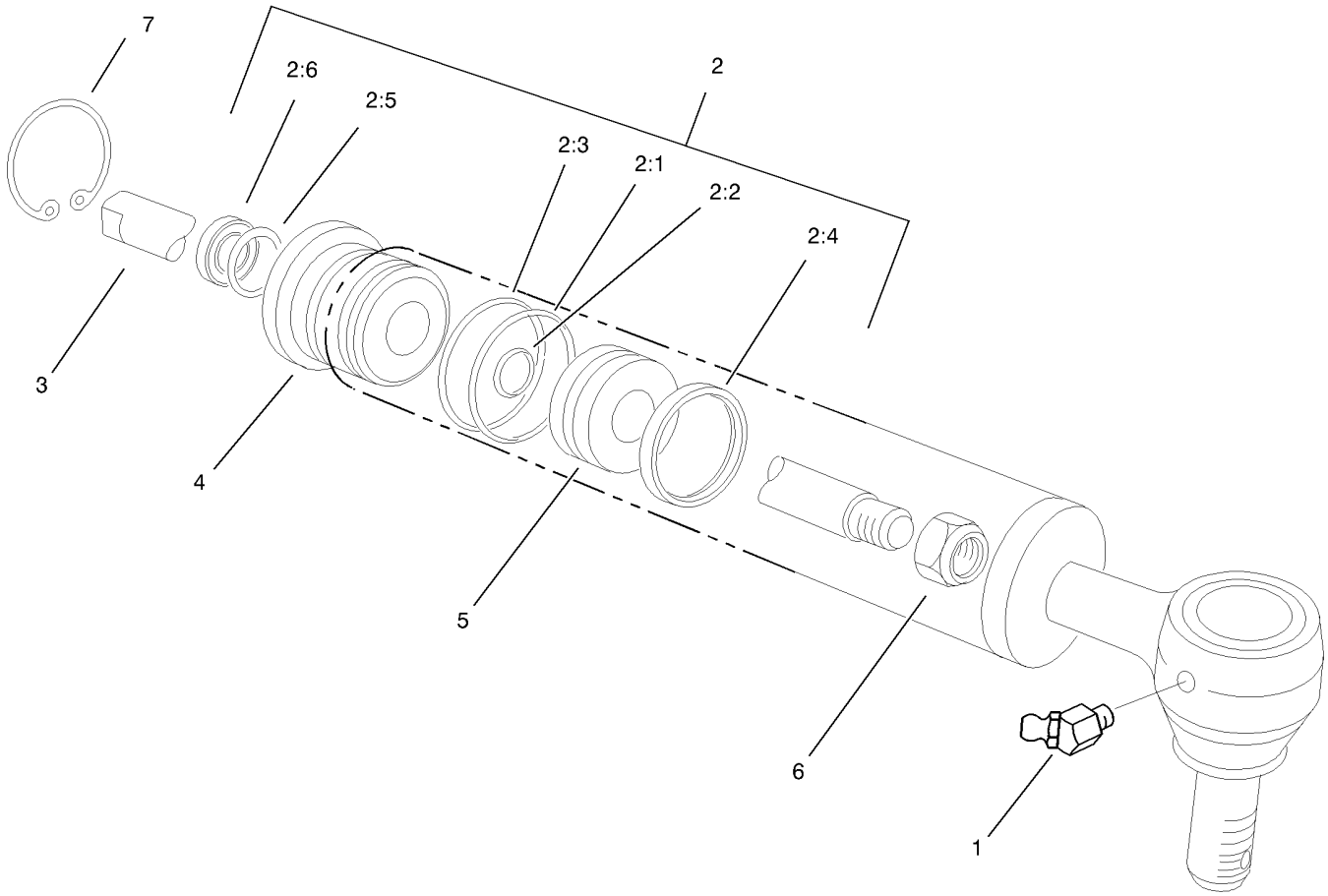
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . 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



Front Suspension Assembly

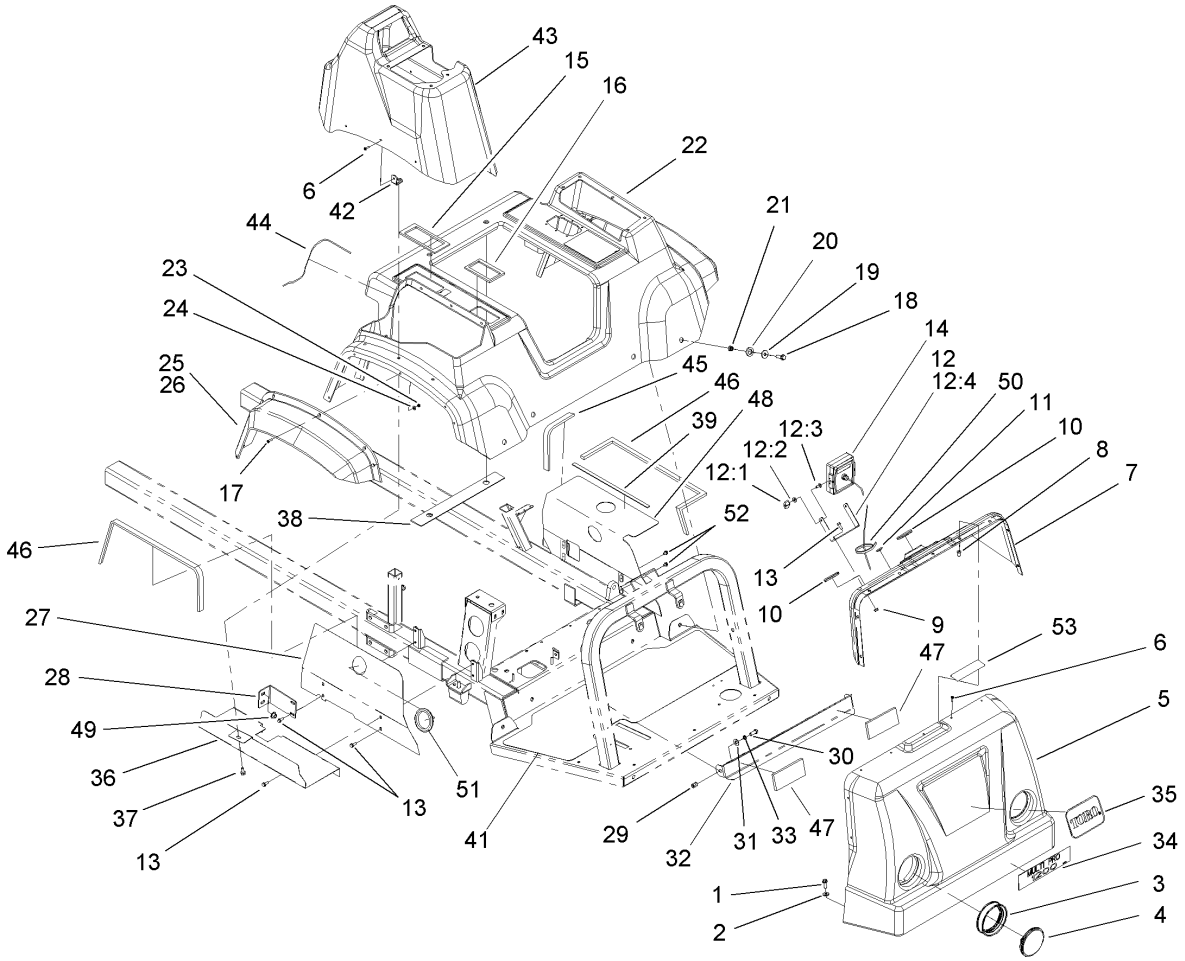
Ref	Part No.	Qty.	Description
1	100-6744-03	1	RH A-Arm ASM
2	100-8541	4	Bushing-A-Arm
3	100-8544	2	Pivot Pin ASM
4	3234-4	2	Screw-HHF
5	100-7060-03	1	Plate-Skid
6	3234-5	4	Screw
7	327-4	2	Screw-HH
8	328-24	4	Screw-HH
9	100-8278	1	Cylinder-Steering
10	32136-13	1	Nut-SHH
11	302-60	8	Fitting-Grease
12	112772-03	3	Joint-Ball, RH
12:1	915031	1	Nut
13	100-6785	1	Ring-Retaining
14	3-6781	2	Washer-Thrust
15	256-318	2	Bearing-Nyliner
16	3256-25	3	Washer-Flat
18	3272-11	6	Pin-Cotter
19	100-6774-03	1	Pivot-Steering
20	302-5	2	Fitting-Grease
22	3218-21	2	Nut-Jam
23	3220-11	3	Nut-Jam
24	100-8534-03	2	Tie Rod-Steering
25	48-9520	2	Nut

Ref	Part No.	Qty.	Description
26	321-6	2	Screw-HH
27	87-3470	2	Bumper-Axle, Rear
29	112771-03	2	Joint-Ball, LH
29:1	915031	1	Nut
30	32151-104	4	Ring-Retaining, External
31	100-8414	1	RH Axle ASM
32	100-8413	1	LH Axle ASM
33	87-1430	4	Joint-Ball
34	2412-134	4	R-Clamp
35	32128-33	6	Nut-HF
36	87-2420	4	Seal-Joint, Ball
37	32128-50	2	Nut-Flange
38	3256-27	4	Washer-Flat
39	32136-2	4	Nut-SHH
40	3272-17	4	Pin-Cotter
41	100-6738	1	Spindle-RH
42	100-6739	1	Spindle-LH
43	100-6745-03	1	LH A-Arm ASM
45	302-11	1	Fitting-Lube, 45 DEG



Steering Cylinder Assembly No. 100-8278

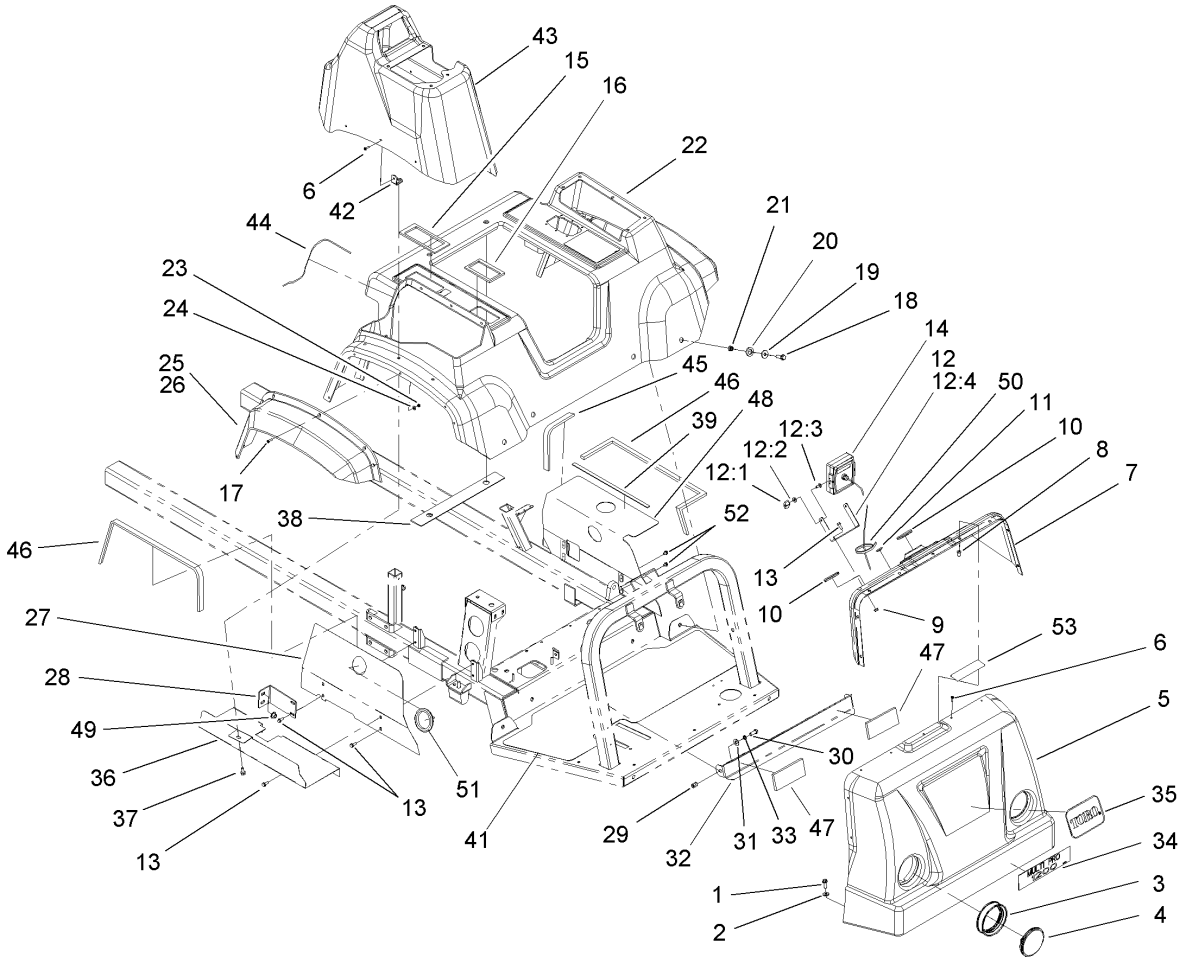
Ref	Part No.	Qty.	Description
1	302-60	1	Fitting-Grease
2	107-1552	1	Seal Kit
❷2:1		1	O-Ring
❷2:2		1	O-Ring
❷2:3		1	Seal-Back Up
❷2:4		1	Seal-Psp
❷2:5		1	Seal-Rod
❷2:6		1	Seal-Dust
❷3		1	Shaft
❷4		1	Head
❷5		1	Piston
❷6		1	Nut
7	94-3612	1	Ring-Retaining



Engine Cover Assembly

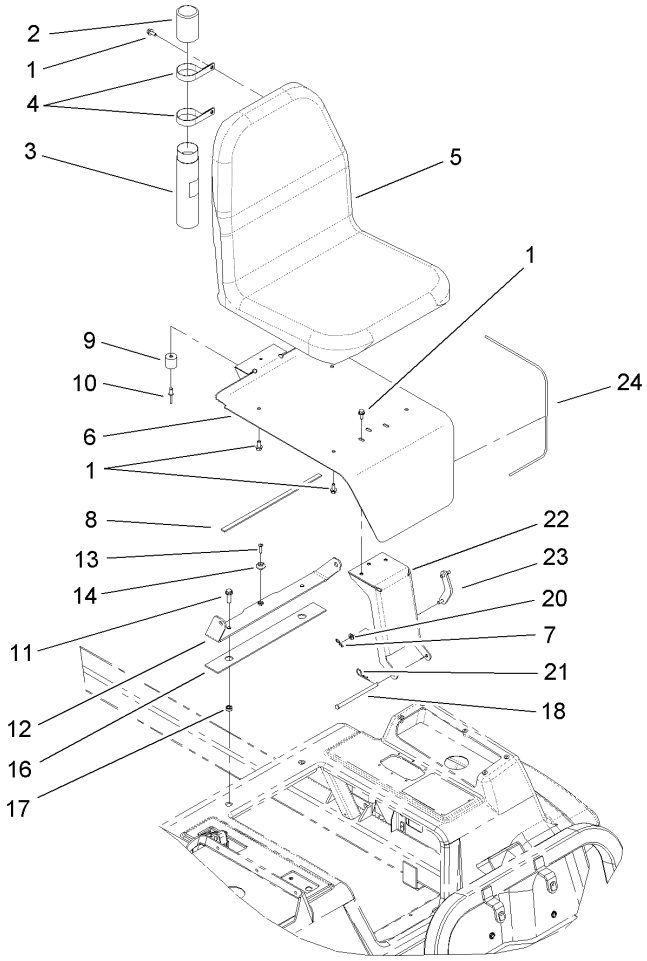
Ref	Part No.	Qty.	Description
1	3234-17	5	Screw-HHF
2	3256-3	5	Washer-Flat
3	99-7311	2	Mount-Headlight
4	99-7310	2	Headlight
5	100-8281	1	Hood-Front, Console
6	3250-25	19	Screw-PPH
7	100-6777	1	Dash Panel ASM
8	100-8450	21	Nut-Well
9	32128-33	2	Nut-HF
10	40764	2	Grommet
11	94-7290	1	Plug-Hole
❷12		1	Monitor Mounting Bracket Kit
12:1	99-0667	2	Knob
12:2	99-0730	2	Washer-Rubber
12:3	106-4868	2	Screw-CARR
12:4	99-0576	1	Bracket
13	3234-4	8	Screw-HHF
14	104-8990	1	Monitor-Rate
15	100-8436	1	Seal-Foam
16	100-8437	1	Seal-Foam
17	3250-13	12	Screw-PPH
18	3234-24	6	Screw-HHF
19	356308	6	Washer-Special
20	100-8468	6	Washer-Rubber

Ref	Part No.	Qty.	Description
21	100-8464	6	Spacer
22	104-8875	1	Seat Base ASM
23	3217-26	12	Nut-Hex
24	3256-49	12	Washer-Flat
25	94-7074	1	Flare-Fender, RH
26	94-7075	1	Flare-Fender, LH
27	104-8848-03	1	Panel-Shield, RH
28	100-8623	2	Bracket-Engine Cover Support, Rear
29	92-3788	2	Insert
30	323-6	2	Screw-HH
31	3256-4	2	Washer-Flat
32	100-6731-03	1	Shield-Head Light
33	3253-21	2	Washer-Lock
34	106-5129	1	Decal
35	62-5550	1	Decal
36	104-8852-03	1	Panel-Fender, Inner
37	3234-5	3	Screw
38	100-8463	1	Seal-Foam
39	100-8499	2	Seal-Foam
41	100-8622	1	Tread-Floor
42	104-8854-03	3	Console Bracket ASM
43	104-8867	1	Valve Console ASM
44	104-8870	1	Trim-Edge



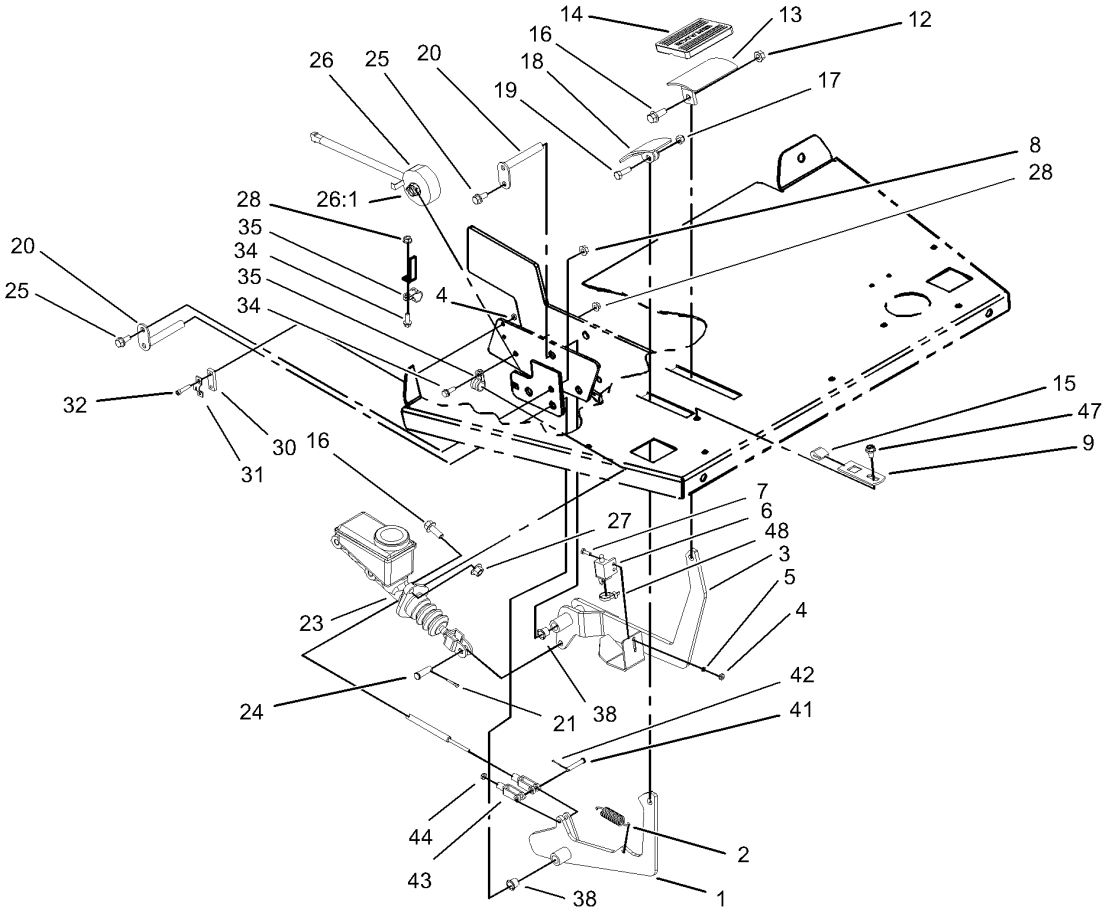
Engine Cover Assembly (continued)

Ref	Part No.	Qty.	Description
45	100-8444	1	Trim-Shield, Front And Rear
46	100-8423	2	Trim-Shield, Top
47	106-4872	2	Pad-Foam, Headlight
48	100-8448-03	1	Panel-Shield, LH
49	32128-43	2	Nut-Flange
50	3290-379	4	Tie-Cable
51	237-164	3	Grommet
52	3234-26	2	Screw
53	106-5016	1	Decal-Caution, Electric Shock



Seat Support Assembly

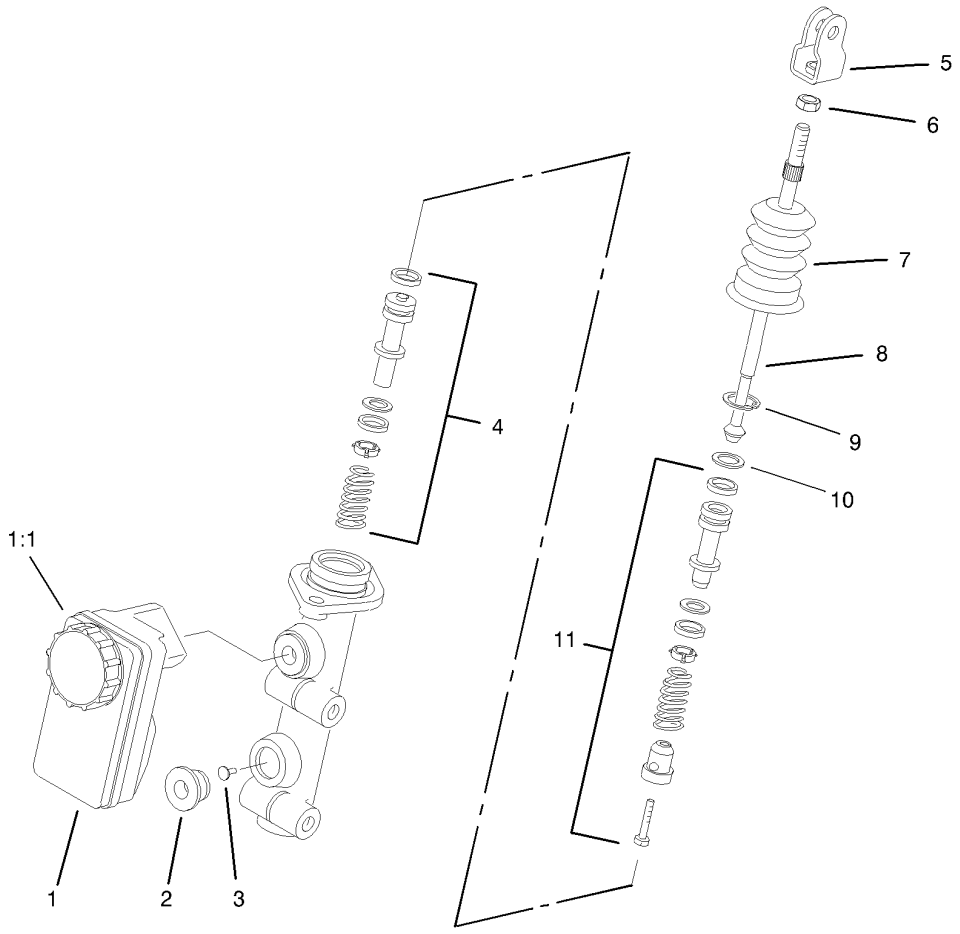
Ref	Part No.	Qty.	Description
1	3234-5	9	Screw
2	104-7048	1	Cap-Housing
3	104-7050	1	Housing-Manual
4	2412-133	2	R-Clamp
5	104-4620	1	Seat-Olympic, Toro
6	106-4856-03	1	Bracket-Seat
7	3290-307	1	Pin-Hair
8	100-8499	1	Seal-Foam
9	99-7830	1	Rubber Receptical ASM
10	3290-412	1	Rivet
11	3234-24	2	Screw-HHF
12	107-8614-03	1	Bracket-Seatbelt
13	32108-5	1	Screw-FH
14	99-7833	1	Post-Holding
16	100-8463	1	Seal-Foam
17	100-8464	2	Spacer
18	100-8501	1	Pin-Clevis
20	100-4852	1	Washer-Flat
21	9335054	1	Pin-Hair
22	106-4958-03	1	Bracket-Hinge ASM
23	106-5171	1	Prop-Seat
24	100-8500	1	Trim-Seat



Brake and Accelerator Pedal Assembly

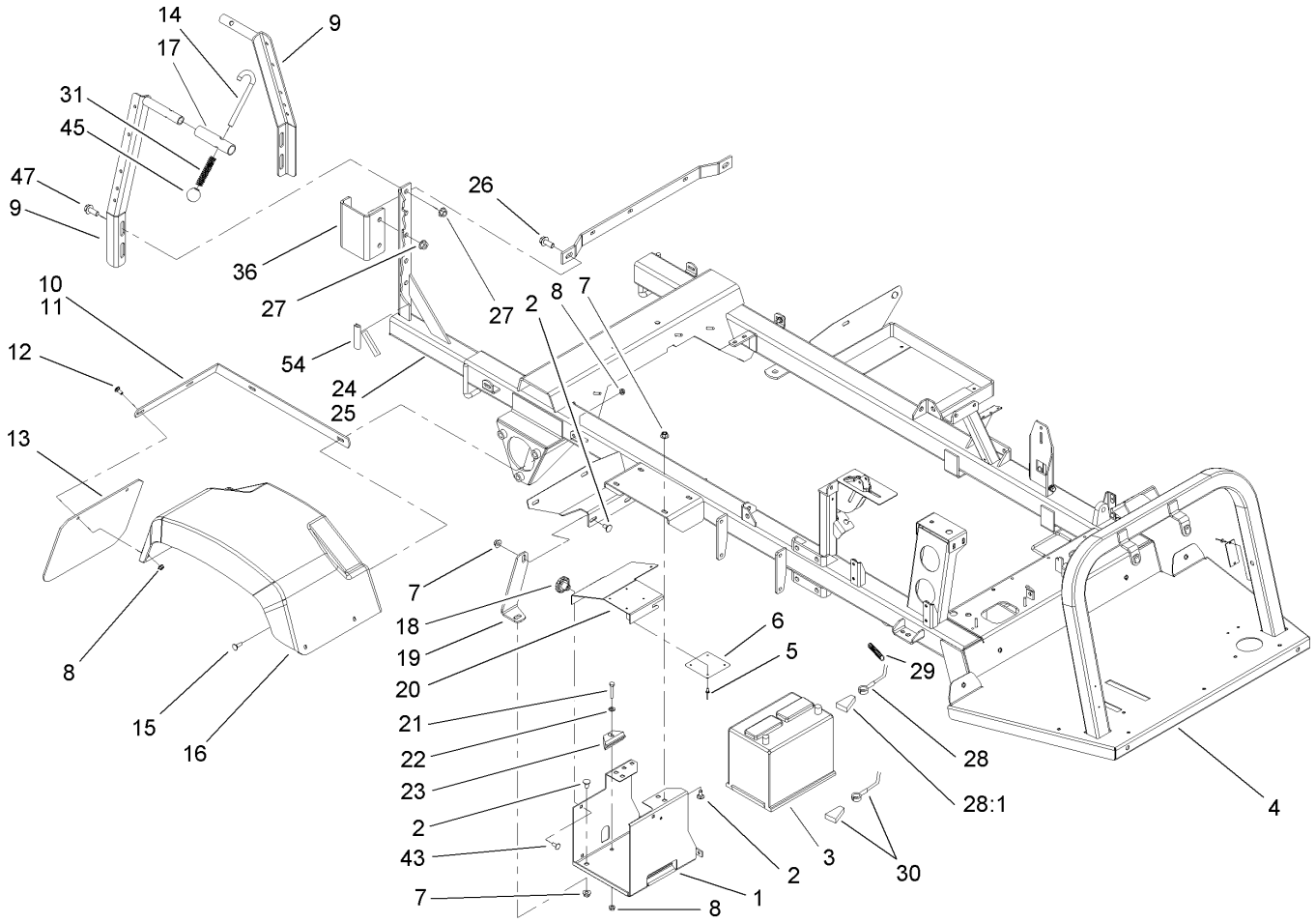
Ref	Part No.	Qty.	Description
1	100-8367-03	1	Accelerator-Lever
2	67-1450	1	Spring-Idler, Deck
3	100-8553-03	1	Brake-Lever
4	3217-26	4	Nut-Hex
5	3253-17	2	Washer-Lock/sp
6	92-0305	1	Switch
7	3290-134	2	Screw
8	32128-20	2	Nut-HF
9	104-8791-03	1	Plate-Pedal Stop
12	32128-21	1	Nut-HF
13	100-8422-03	1	Bracket-Pedal
14	7-3900	1	Pad-Brake
15	100-6702	3	Stop-Lever, Pedal
16	3234-11	3	Screw-HHF
17	32153-3	1	Nut-Lock
18	93-8969-03	1	Pedal
19	322-5	1	Screw-HH
20	100-8554	2	Pin-Pivot
21	3272-10	1	Pin-Cotter
23	94-3800	1	Master Cylinder ASM
24	283-2	1	Pin-Clevis
25	3234-5	2	Screw
26	99-8090	1	Magnet ASM
26:1	93-6601	1	Spring-Compression

Ref	Part No.	Qty.	Description
27	32128-43	2	Nut-Flange
28	32128-33	2	Nut-HF
30	100-8561	1	Plate-Spacer
31	100-8560	1	Bracket-Throttle Cable
32	3274-81	2	Screw-HSH
34	3234-4	2	Screw-HHF
35	2412-134	2	R-Clamp
38	256-257	4	Bushing-Nyliner
41	283-66	1	Pin-Clevis
42	3272-1	1	Pin-Cotter
43	282-28	1	Clevis-Adjustable
44	3219-14	1	Nut-Hex
47	3234-28	1	Screw-HHF
48	3290-379	4	Tie-Cable



Master Cylinder Assembly No. 94-3800

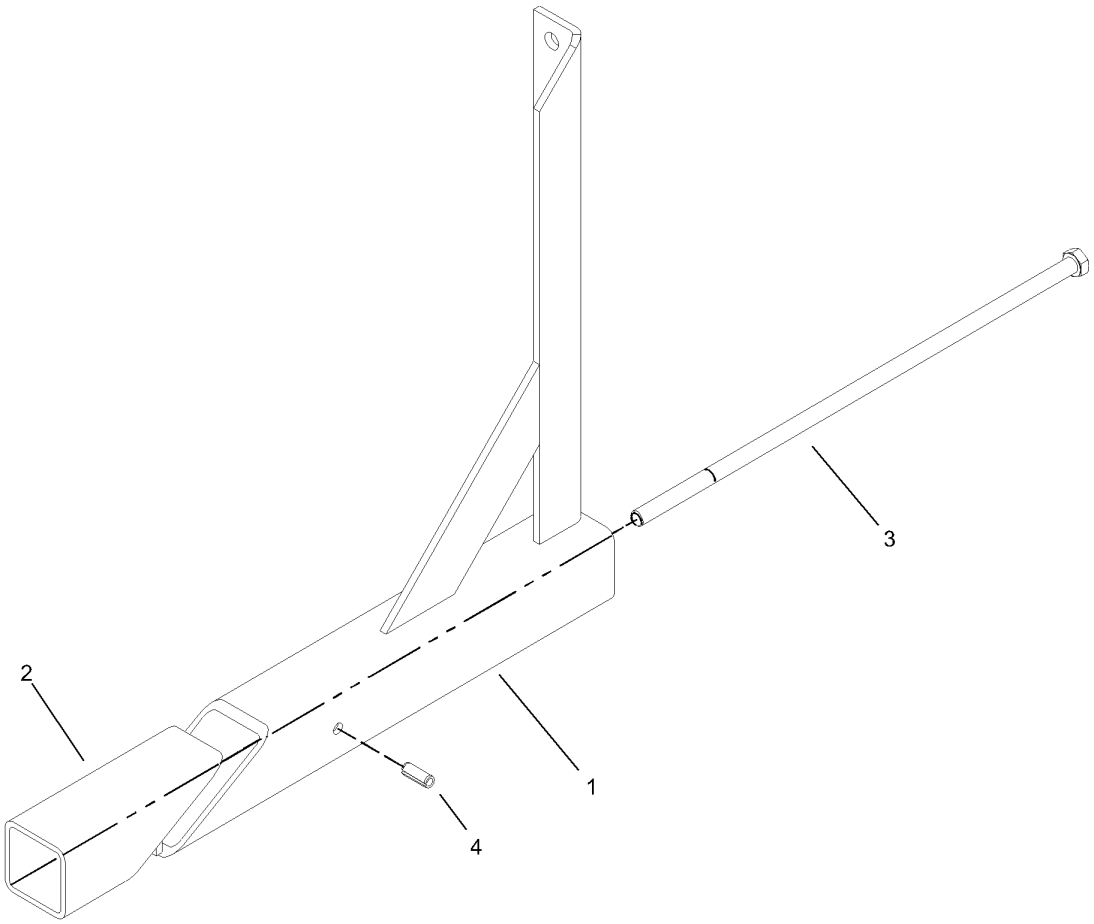
Ref	Part No.	Qty.	Description
1	87-3040	1	Reservoir-Cylinder, Master
1:1	92-4112	1	Cap ASM
2	93-8971	2	Seal-Port, Flange
3	92-4103	1	Pin-Stop
4	92-4102	1	Secondary Piston ASM
5	92-4110	1	Clevis
6	21-0360	1	Nut-Hex
7	94-5209	1	Cover-Dust
8	94-5210	1	Rod-Push
9	92-4109	1	Circlip
10	92-4108	1	Retainer-Washer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



Rear Fender and Battery Mount Assembly

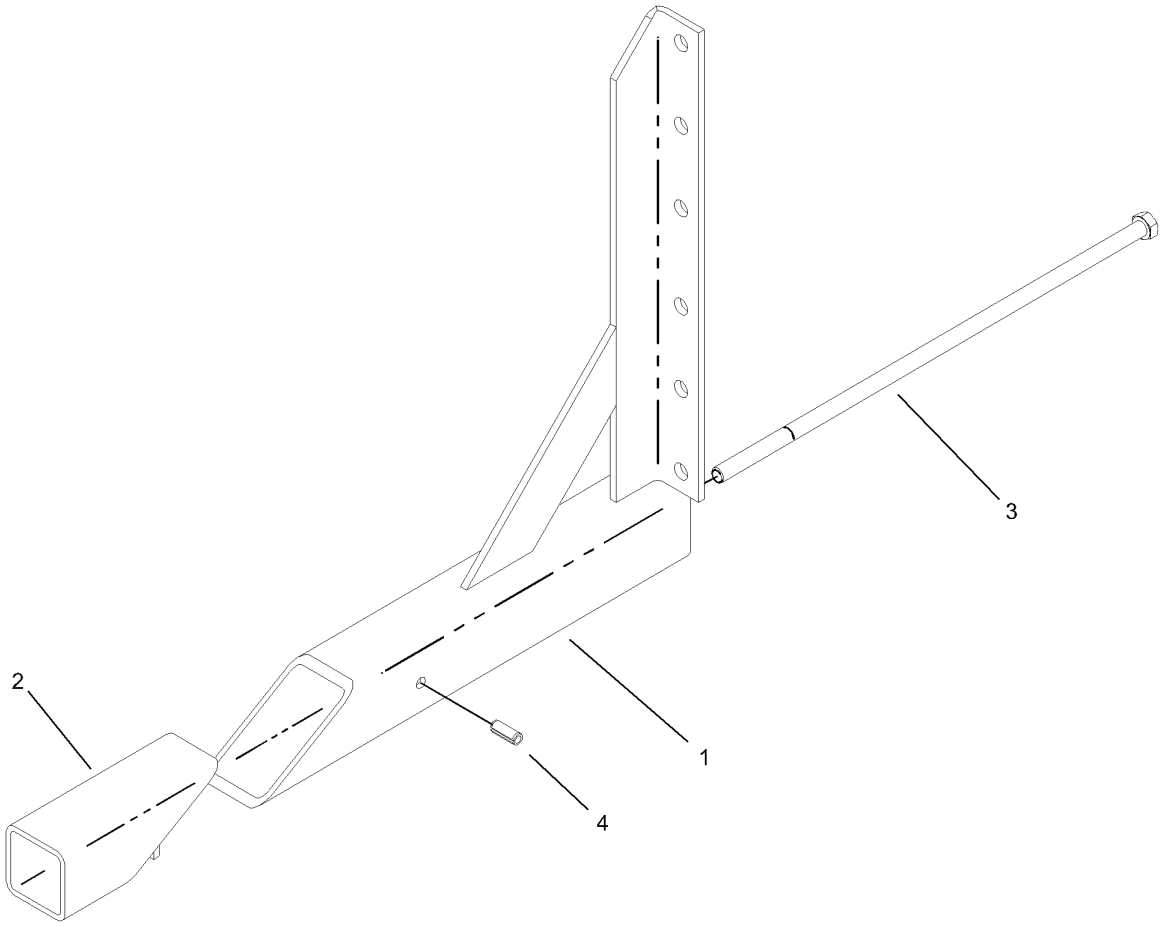
Ref	Part No.	Qty.	Description
1	87-5120-03	1	Bracket-Holder, Battery
2	3231-1	4	Screw-CARR
3	106-5187	1	Battery
4	100-8339-03	1	Mainframe ASM
5	3269-27	4	Rivet-Snap
6	87-7620	1	Shield-Terminal, Battery
7	32128-43	4	Nut-Flange
8	32128-20	13	Nut-HF
9	106-5082-03	2	Hold-Boom
10	100-8246-03	1	Mount-Fender, RH
11	100-8245-03	1	Mount-Fender, LH
12	3230-1	8	Bolt-CARR
13	100-8259	2	Guard-Splash
14	92-8562	2	Hook-Restraint, Boom
15	3230-2	4	Bolt-CARR
16	93-6498	2	Fender-Rear
17	92-8561	2	Hose-Hold In
18	19-4050	2	Knob
19	100-8201-03	1	Support-Battery
20	87-5130-03	1	Cover-Battery
21	322-9	1	Screw-HH
22	3256-23	1	Washer-Flat
23	66-2490	1	Retainer-Battery
24	106-4960	1	Boom Mount ASM LH

Ref	Part No.	Qty.	Description
25	106-4961	1	Boom Mount ASM RH
26	3234-32	4	Screw-HHF
27	32128-49	10	Nut-HHF
28	99060	1	Cable-Ground
28:1	106-4915	1	Cap-Protective, Blue
29	104-8742	1	Conduit-Cable, Battery
30	106-5113	1	Cable-Battery, Positive
31	92-8563	2	Spring
36	100-8431-03	2	Bracket-Mounting, Boom
43	3230-23	2	Screw-CARR
45	92-8564	2	Knob
47	3234-32	4	Screw-HHF
54	107-8648	2	Trim-Edge



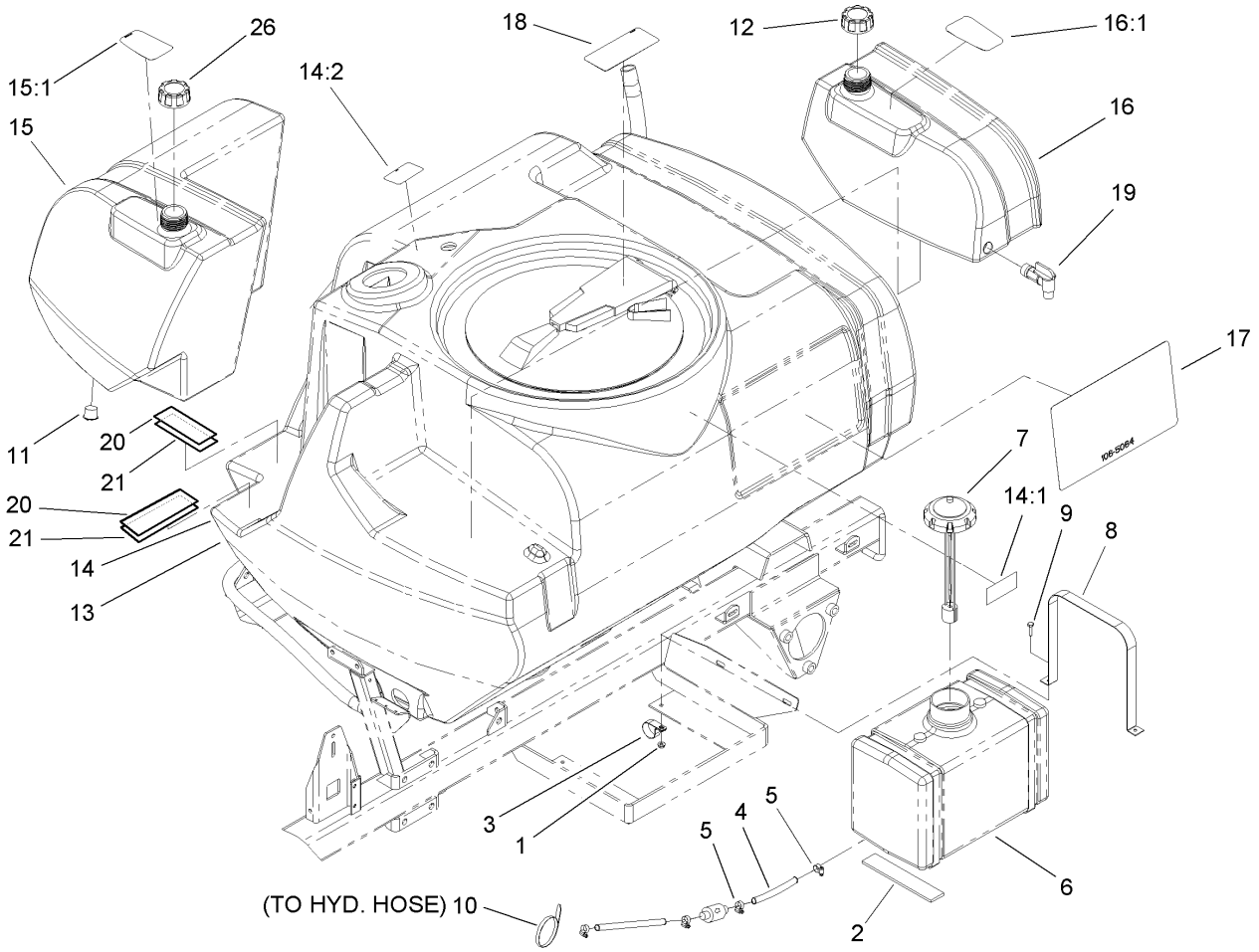
Right Hand Boom Mount Assembly No. 106-4960

Ref	Part No.	Qty.	Description
1	42222-03	1	RH Boom Mount ASM
2	42223-03	1	Wedge Tube ASM
3	42199	1	Bolt
4	32121-41	1	Pin-Roll



Left Hand Boom Assembly No. 106-4961

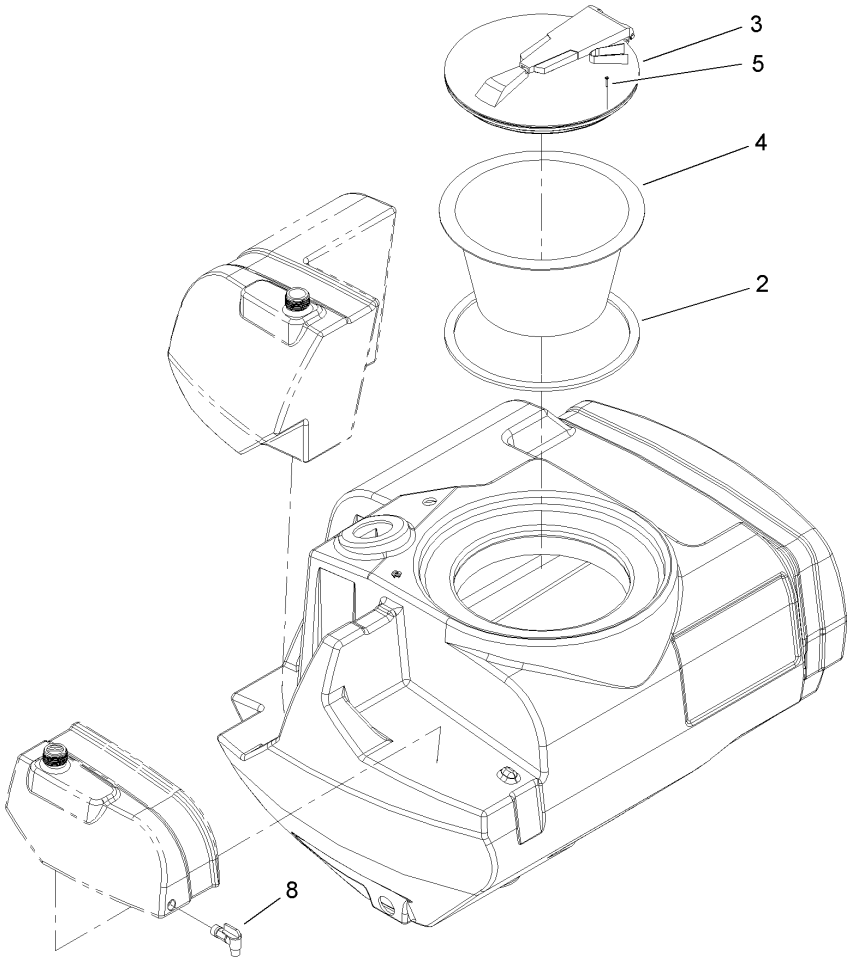
Ref	Part No.	Qty.	Description
1	42217-03	1	LH Boom Mount ASM
2	42223-03	1	Wedge Tube ASM
3	42199	1	Bolt
4	32121-41	1	Pin-Roll



Fresh Water Tank Assembly

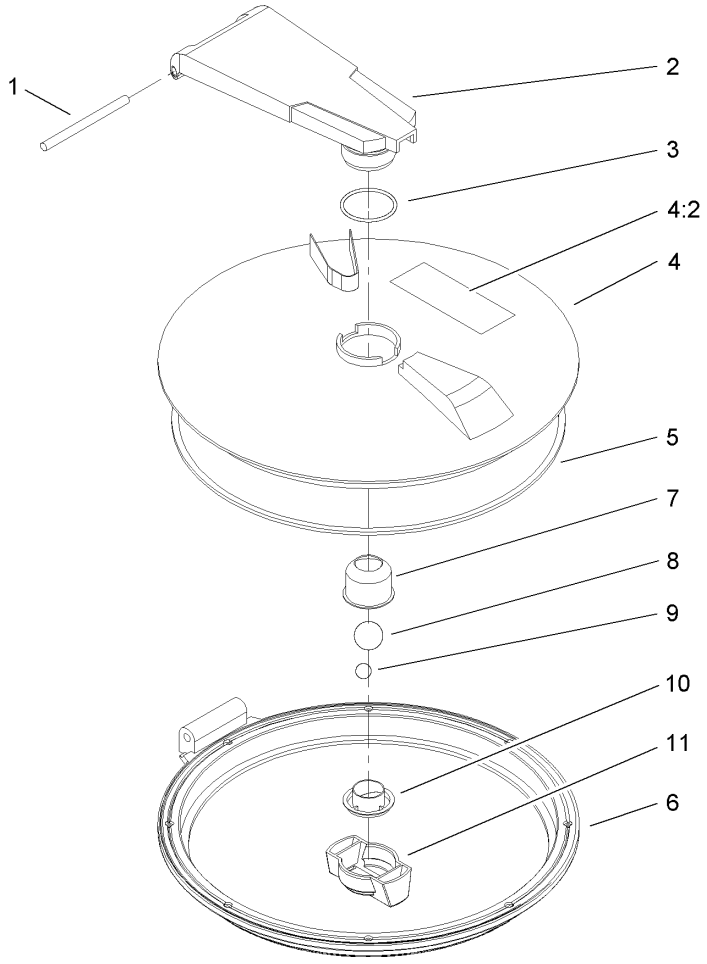
Ref	Part No.	Qty.	Description
1	32128-33	4	Nut-HF
2	100-8524	2	Foam-Strip, Gas Tank
3	2412-74	1	R-Clamp
4	100-8387	1	Hose-Fuel
5	2412-108	2	Clamp-Worm
6	100-8294	1	Tank-Fuel
7	100-8386	1	Fuel Cap And Guage ASM
8	106-4867-03	2	Strip-Hold Down, Gas Tank
9	321-6	4	Screw-HH
10	3290-379	4	Tie-Cable
11	107-8604	1	Plug-Tank
12	106-5052	1	Cap-Fresh Water
❷13		1	Main-Tank, ASM
14	106-5045	1	175 Gallon Tank ASM
14:1	106-1355	1	Decal-No Tank Entry
14:2	106-5065	1	Decal-Drain, Tank
15	106-5046	1	20 Gallon Tank ASM
15:1	107-8640	1	Decal-Rinse Tank
16	106-5047	1	5 Gallon Tank ASM
16:1	106-5051	1	Decal-Flush, Tank
17	106-5064	2	Decal-Low Rofile
18	93-0688	1	Decal-Warning, Chemical
19	106-4925	1	Spigot-90 DEG
20	107-8629	2	Pad-Rubber

Ref	Part No.	Qty.	Description
21	107-0377	3	Tape-Glue, 1/2in
26	107-8641	1	Cap-Fresh Water



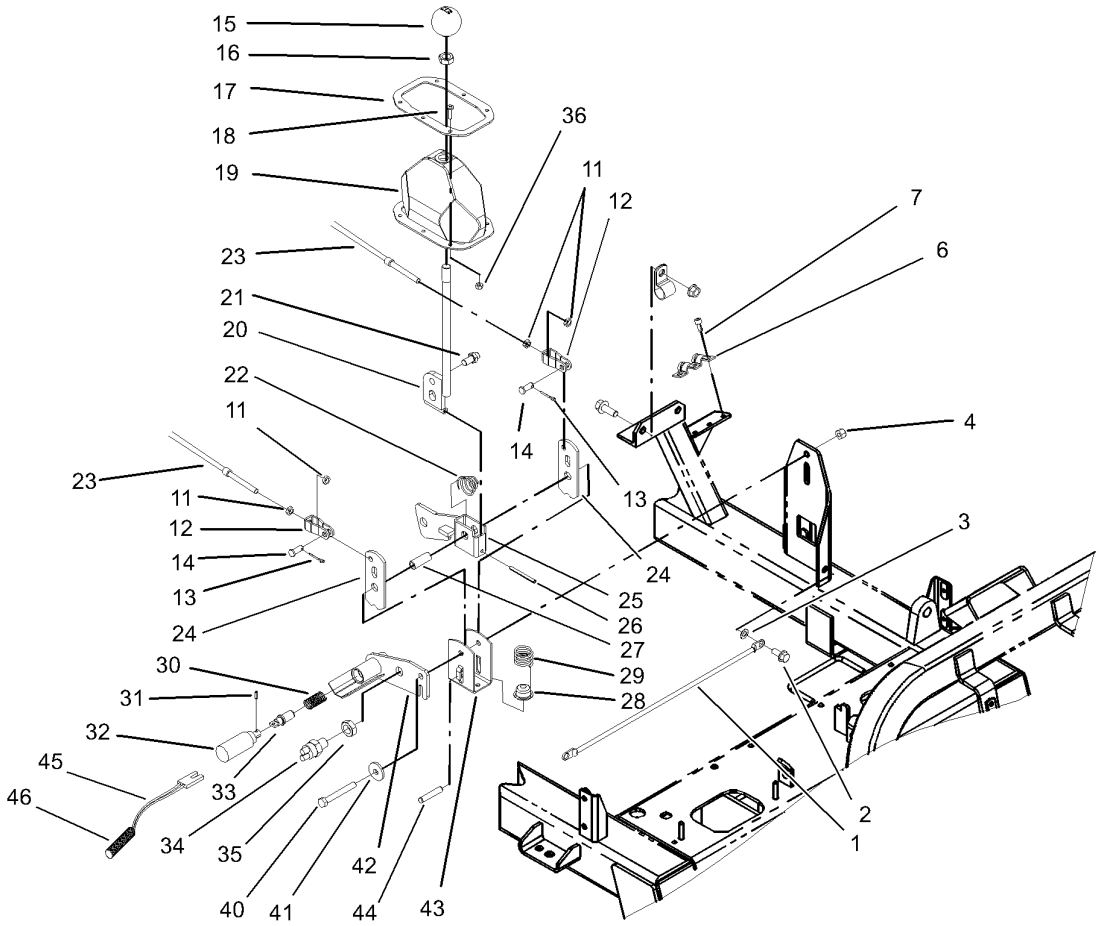
Main Tank Assembly

Ref	Part No.	Qty.	Description
2	106-4991	1	Seal-Lid
❷3		1	Screw Type Tank Lid ASM
4	104-9051	1	Basket-Strainer
5	107-8635	8	Screw-Pfh
8	106-4925	1	Spigot-90 DEG



Lid Assembly

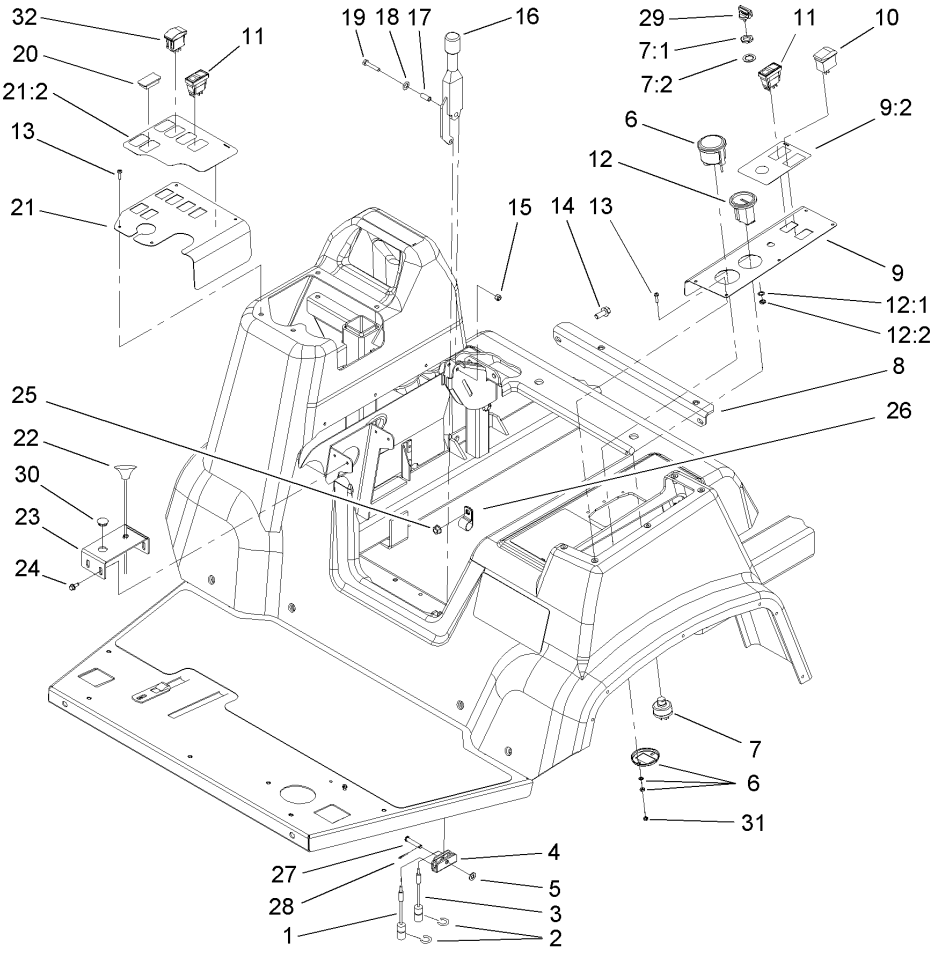
Ref	Part No.	Qty.	Description
1	106-5000	1	Pin-Pivot
2	106-5001	1	Arm
3	106-5002	1	O-Ring
4	106-1369	1	Lid
4:2	93-0688	1	Decal-Warning, Chemical
5	106-5004	1	Seal-Lid
6	106-5005	1	Ring
7	106-5006	1	Cup-Vent
8	106-5007	1	Ball-Floating
9	106-5008	1	Ball-Weight
10	106-5009	1	Holder-Ball
11	106-5010	1	Nut-Wing



Shifter Assembly

Ref	Part No.	Qty.	Description
1	42617	1	Cable-Ground
2	32144-41	1	Screw-Taptite
3	3255-8	1	Washer-Lock
4	3296-29	1	Nut-Lock, NI
6	87-4960	1	Clamp-Cable
7	65-5220	3	Screw-Forming, Thread
11	3220-1	4	Nut-Jam
12	87-2310	2	Clevis-Cable
13	3272-6	2	Pin-Cotter
14	283-62	2	Pin-Clevis
15	87-6720	1	Knob-Shift
16	3218-18	1	Nut-Jam
17	87-3760-03	1	Plate-Boot, Shift
18	3250-13	6	Screw-PPH
19	87-8620	1	Shift Boot ASM
20	87-2040	1	Shift Lever ASM
21	87-3650	1	Pin-Shift
22	87-2900	1	Spring-Compression
23	100-8359	2	Cable-Shift, R/i
24	87-3540	2	Link-Shift
25	100-6749	1	Shifter Bracket ASM
26	32121-48	1	Pin-Spring
27	87-2520	1	Tube-Pivot
28	87-3530	1	Button-Shifter

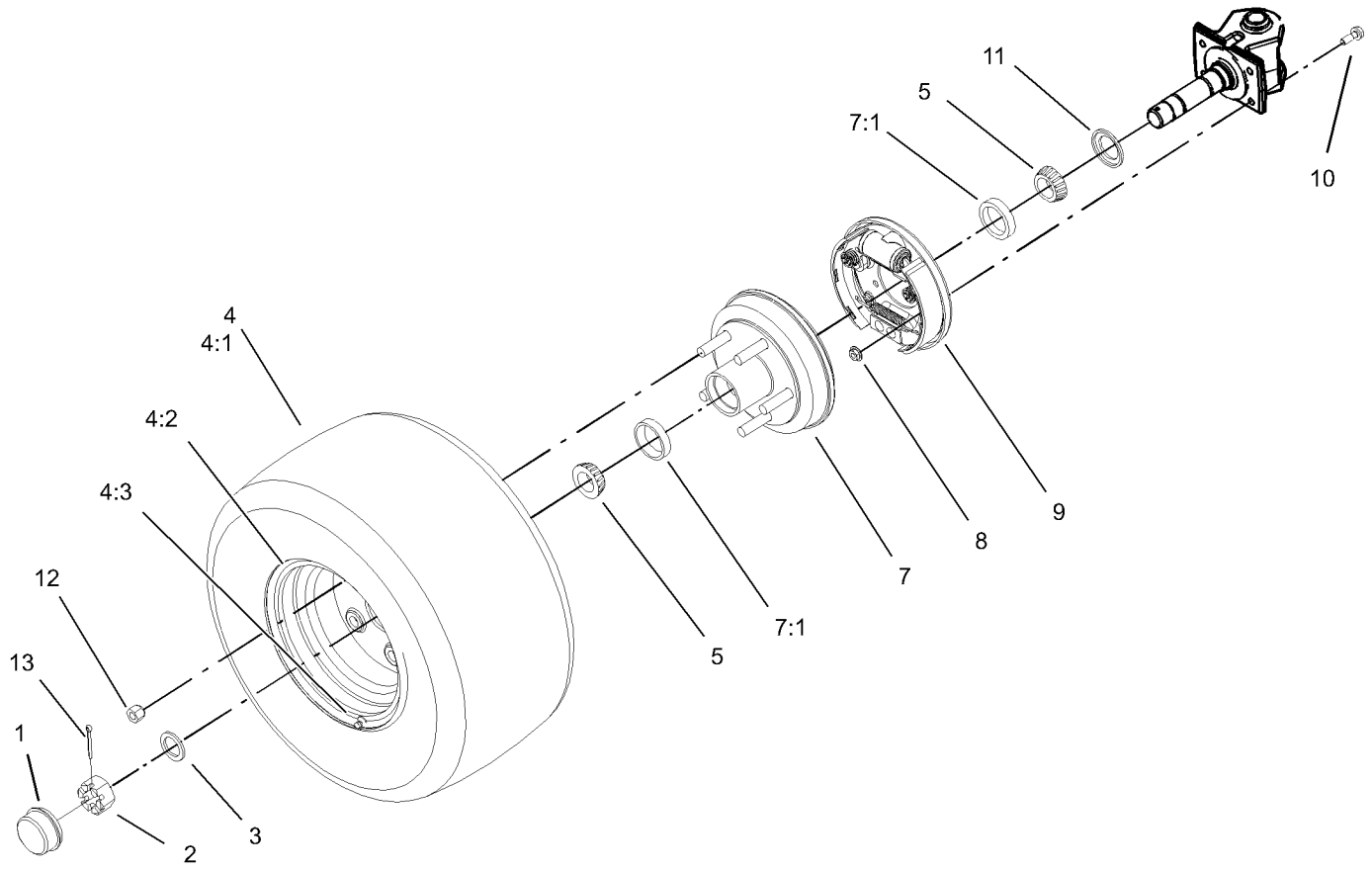
Ref	Part No.	Qty.	Description
29	87-3660	1	Spring-Compression
30	100-6754	1	Spring-Compression
31	32121-7	1	Pin-Spring
32	100-6741	1	Solenoid
33	100-6746	1	Pin-Shift Limiter
34	83-1890	1	Switch-Ball
35	3220-11	1	Nut-Jam
36	3296-2	6	Nut-Lock
40	322-12	1	Screw-HH
41	356303	1	Washer
42	100-6747	1	Solenoid Mount ASM
43	87-3520	1	Clevis
44	3290-507	1	Pin-Dowel
45	100-6751	1	Harness-Shift Limiter
46	100-7072	1	Protector-Wire



Parking Brake and Console Assembly

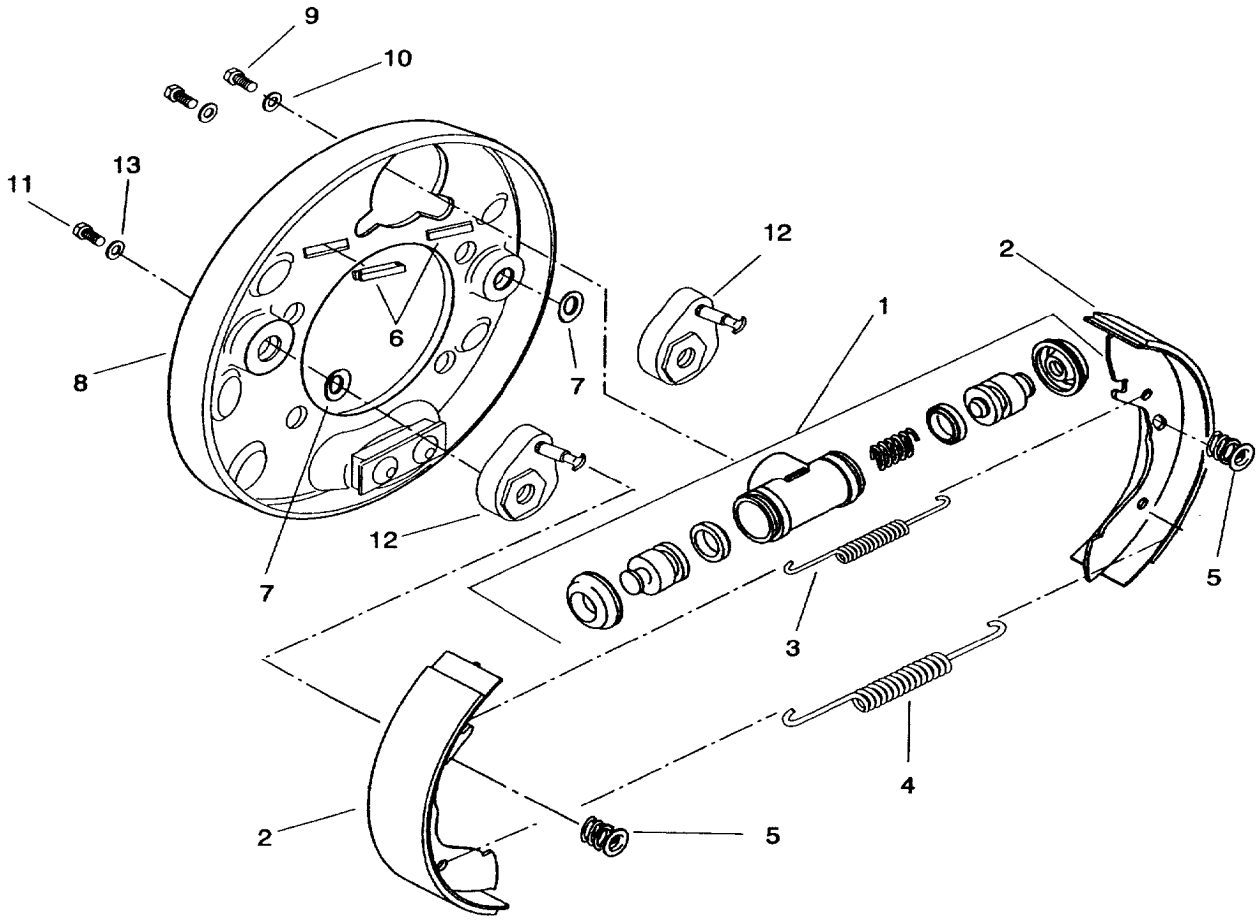
Ref	Part No.	Qty.	Description
1	87-8240	1	Cable-Brake
2	32120-47	2	Ring-Retaining, External
3	100-8261	1	Cable-Park Brake, RH
4	87-3480	1	Bracket-Equalizer, Cable
5	3256-23	1	Washer-Flat
6	42610	1	Voltmeter
7	83-0020	1	Switch-Ignition
7:1	218-461	1	Nut-HH
7:2	3254-5	1	Washer-Tooth
8	106-4859-03	1	Bracket-Seatbox
9	100-8452	1	Vehicle Control Panel ASM
9:2	100-8470	1	Decal-Controls
10	100-8469	1	Switch-Rocker
11	104-9007	2	Switch-Rocker
12	66-2950	1	Gauge-Hourmeter
12:1	3255-20	2	Washer-Lock
12:2	3217-25	2	Nut-Hex
13	3250-25	9	Screw-PPH
14	3234-11	2	Screw-HHF
15	3296-42	1	Nut-Lock, NI
16	87-2710	1	Lever-Brake
17	87-4710	1	Spacer-Brake, Parking
18	3290-477	1	Washer-Curved
19	321-9	1	Screw-HH

Ref	Part No.	Qty.	Description
20	99-7420	3	Plug-Hole
21	104-8866	1	Spray Control Panel ASM
21:2	104-8749	1	Decal-Spray Control
22	41697	1	Choke-Control
23	100-8385-03	1	Bracket-Throttle Speed
24	32144-10	4	Screw-HWH
25	32128-21	2	Nut-HF
26	2412-81	2	Clamp-R
27	94-3829	1	Pin-Clevis
28	3272-6	1	Pin-Cotter
29	63-8360	1	Key-Ignition
30	93-0830	1	Plug-Hole
31	32149-9	2	Nut
32	100-1535	2	Switch



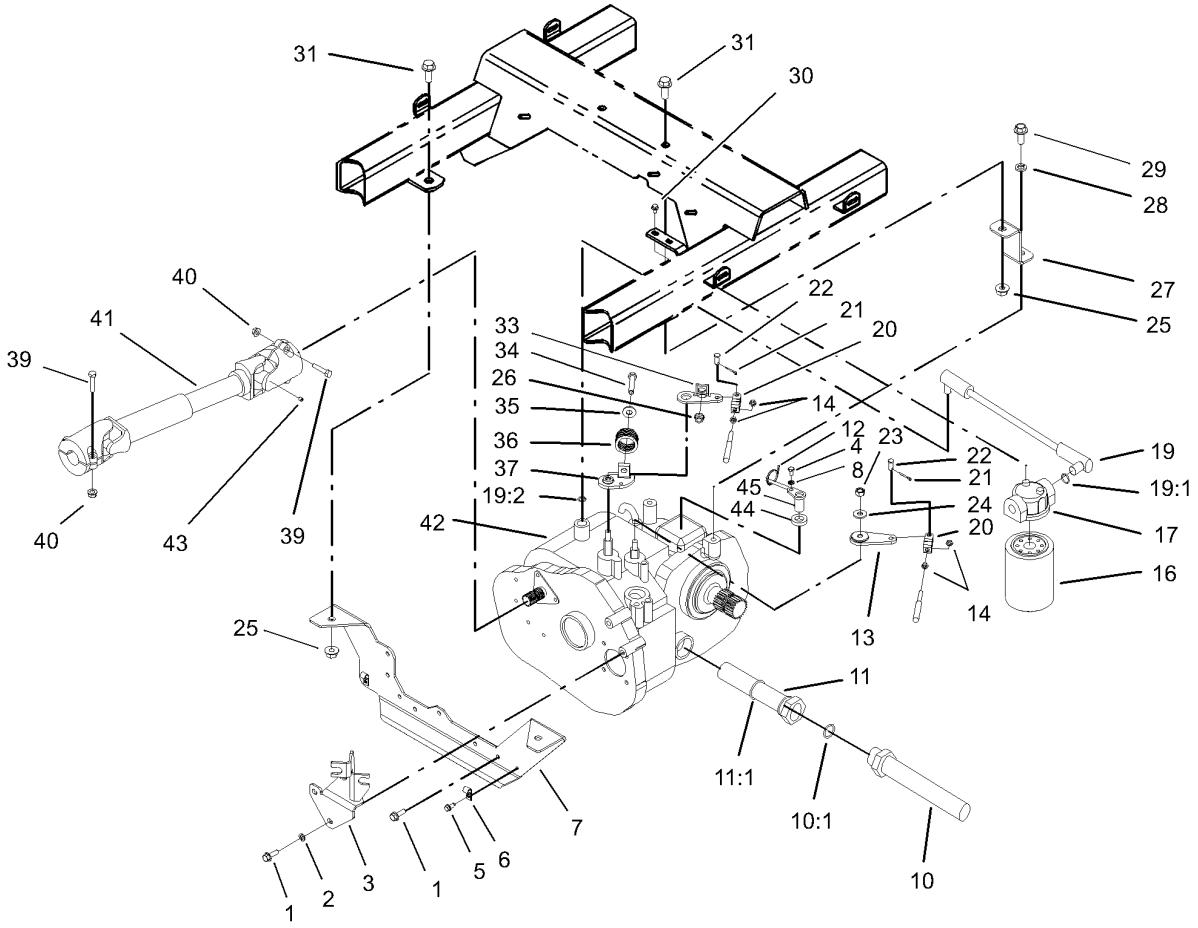
Front Wheel Assembly

Ref	Part No.	Qty.	Description
1	241-119	2	Cap-Dust
2	1-809082	2	Nut-SHH
3	27-1850	2	Washer-Pivot
4	93-6487	2	Front Tire And Wheel ASM
4:1	93-6486	1	Tire
4:2	241-121	1	Wheel ASM
4:3	232-27	1	Stem-Valve
5	254-92	4	Cone-Bearing, Outer
7	100-8287	2	Hub/drum-Front
7:1	254-72	2	Bearing-Cup, Tapered
8	107-0380	8	Nut-HHF
9	100-8285	2	Front Brake ASM
10	86-8610	8	Screw-HHF
11	253-129	2	Seal
12	321077	10	Nut-Wheel
13	3272-13	2	Pin-Cotter



Front Brake Assembly No. 100-8285

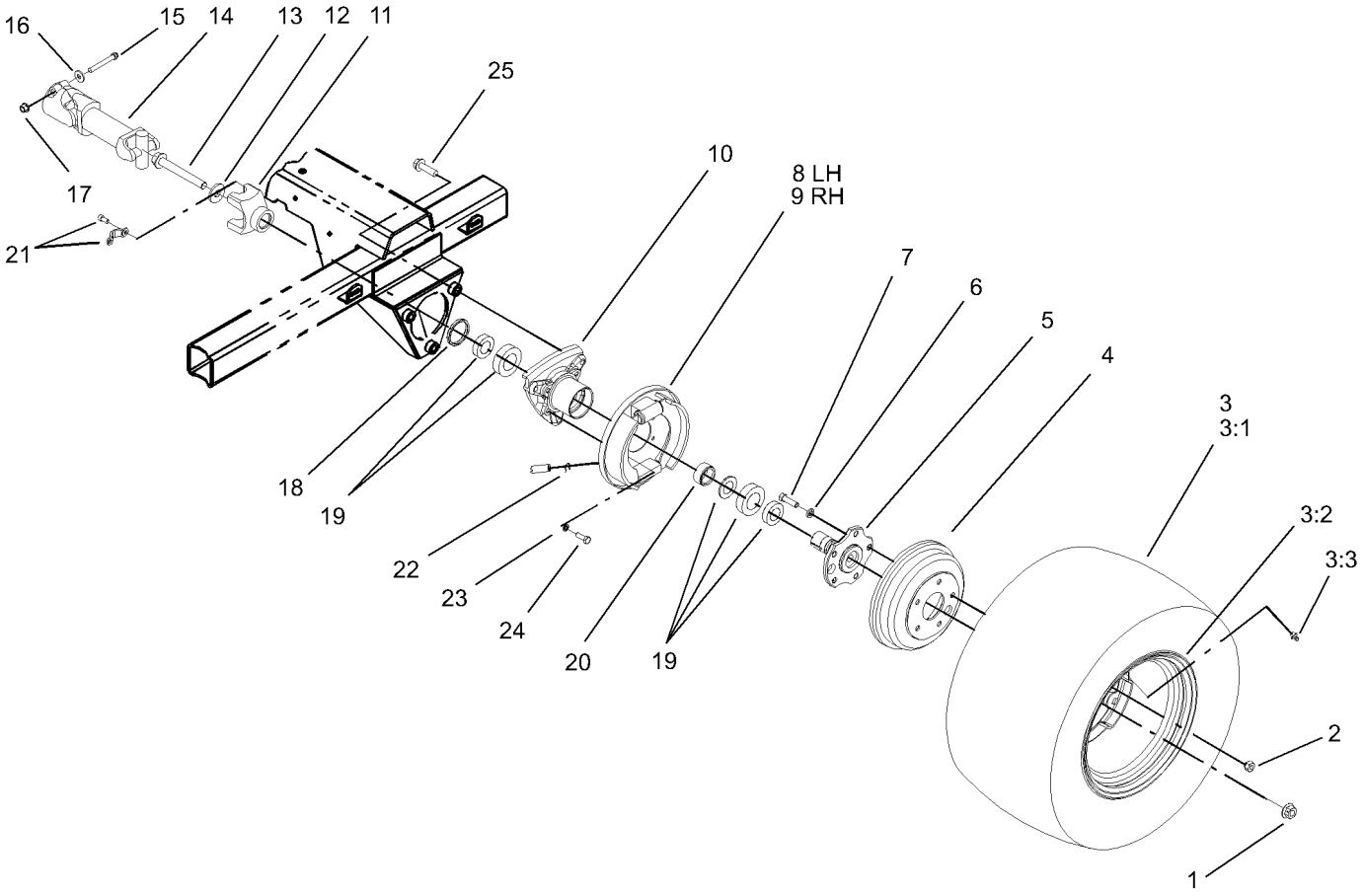
Ref	Part No.	Qty.	Description
1	100-8580	1	Wheel Cylinder ASM
2	100-8587	1	Shoe Set
3	100-8581	1	Spring-Upper
4	100-8582	1	Spring-Lower
5	100-8583	2	Shoe Hold Down Spring ASM
6	100-8584	2	Cover-Dust
7	100-8585	2	Washer-Bellville
8	100-8586	1	Backing Plate ASM
9	33103-012	2	Screw-HHF
10	3253-3	2	Washer-Lock
11	329-2	2	Screw-HH
12	100-8588	2	Adjuster Lever ASM
13	3256-1	2	Washer-Flat



Transaxle Installation Assembly

Ref	Part No.	Qty.	Description
1	33104-025	10	Screw-HHF
2	3253-4	10	Washer-Lock
3	100-8303-03	1	Mount-Cable
4	33113-012	1	Screw-HH
5	32144-10	2	Screw-HWH
6	2412-89	2	Clamp
7	100-8531-03	1	Transaxle-Mount
8	48-8020	1	Washer-Spring
10	100-8250	1	Hose-Suction
10:1	237-81	1	O-Ring
11	87-3990	1	Strainer-Transaxle
11:1	237-123	1	O-Ring
12	3290-379	4	Tie-Cable
13	87-7960	1	Lever-Shift
14	3220-1	4	Nut-Jam
16	54-0110	1	Filter-Oil, Transmission
17	87-8780	1	Head-Filter
19	100-8254	1	Hose-Axle Return
19:1	237-79	1	O-Ring
19:2	237-42	1	O-Ring
20	87-2310	2	Clevis-Cable
21	3272-6	2	Pin-Cotter
22	283-62	2	Pin-Clevis
23	48-9520	2	Nut

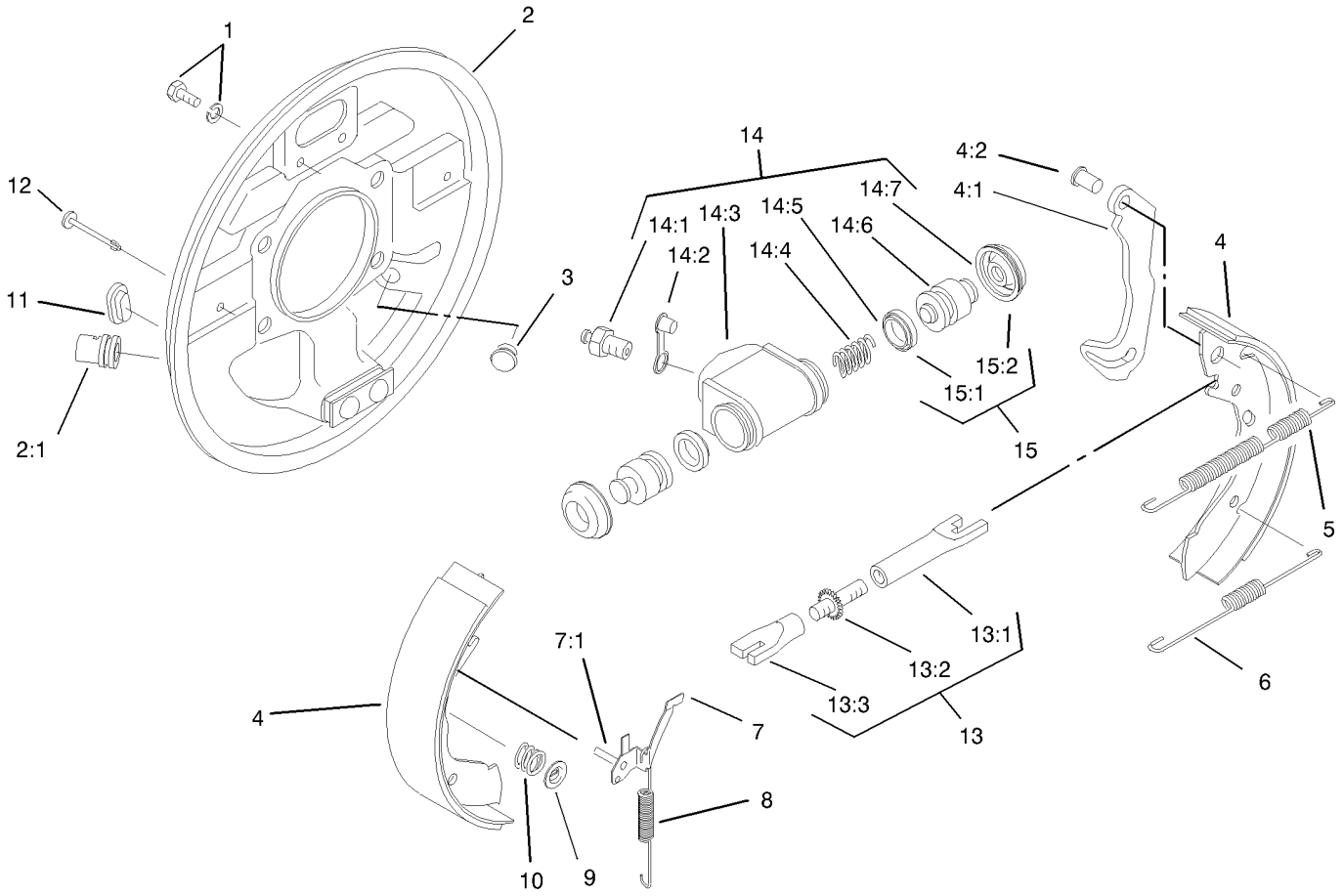
Ref	Part No.	Qty.	Description
24	80-6990	2	Washer-Hardened
25	32128-49	2	Nut-HHF
26	32128-21	1	Nut-HF
27	100-8220-03	2	Strap-Transaxle Mount
28	3253-7	2	Washer-Lock
29	33106-030	2	Screw-HHF
30	3234-33	2	Screw-HHF
31	3234-32	4	Screw-HHF
33	87-8250	1	Plate-Arm, Shift
34	323-10	1	Screw-HH
35	3256-4	1	Washer-Flat
36	87-6910	1	Spring-Compression
37	87-7970	1	Arm-Shift
39	322-7	4	Screw-HH
40	3296-29	4	Nut-Lock, NI
41	100-8293	1	Drive Shaft-Input
42	104-9078	1	Transaxle
43	3245-32	1	Screw-HS
44	92-3735	1	Oil Seal-Sensor
45	85-4350	1	Sensor-Geartooth



Rear Wheel Assembly

Ref	Part No.	Qty.	Description
1	105-1764	2	Nut-Flange, Side Lock
2	321077	10	Nut-Wheel
3	87-5370	2	Rear Tire And Wheel ASM
3:1	87-6740	1	Tire-Rear
3:2	87-6750	1	Wheel
3:3	232-27	1	Stem-Valve
4	93-7128	2	Drum-Brake
5	105-1717-03	2	Axle-Stub
6	3253-6	10	Washer-Lock
7	87-2080	10	Bolt-Hex, TAP
8	93-7126	1	LH Rear Brake ASM
9	93-7125	1	RH Rear Brake ASM
10	87-2240-03	2	Housing-Axle
11	92-4190	2	Yoke
12	104-9216	2	Washer-Hardened
13	105-1763	2	Screw-Hfh
14	98-2918	2	Driveshaft ASM
15	98-2939	4	Screw-Cap
16	80-6990	4	Washer-Hardened
17	32128-36	4	Nut-HF
18	87-3590	2	Seal-Bearing
19	87-1970	2	Bearing
20	87-4060	2	Spacer-Bearing, Wheel
21	92-4189	2	Strap Kit

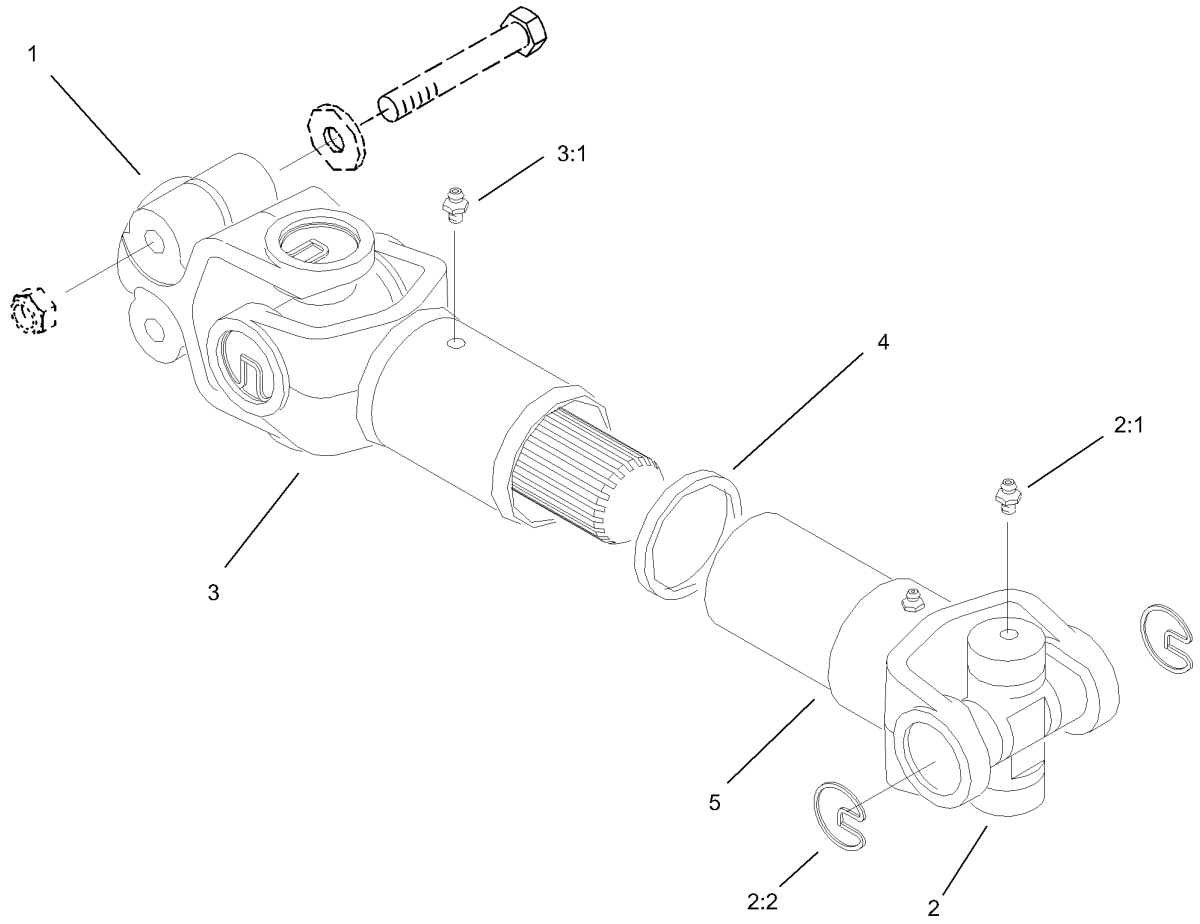
Ref	Part No.	Qty.	Description
22	87-3310	2	Clip-Cable, Brake
23	3253-21	8	Washer-Lock
24	323-6	8	Screw-HH
25	3234-22	6	Screw-HHF



Rear Brake Assembly
No. 93-7125 (Right) and 93-7126 (Left)

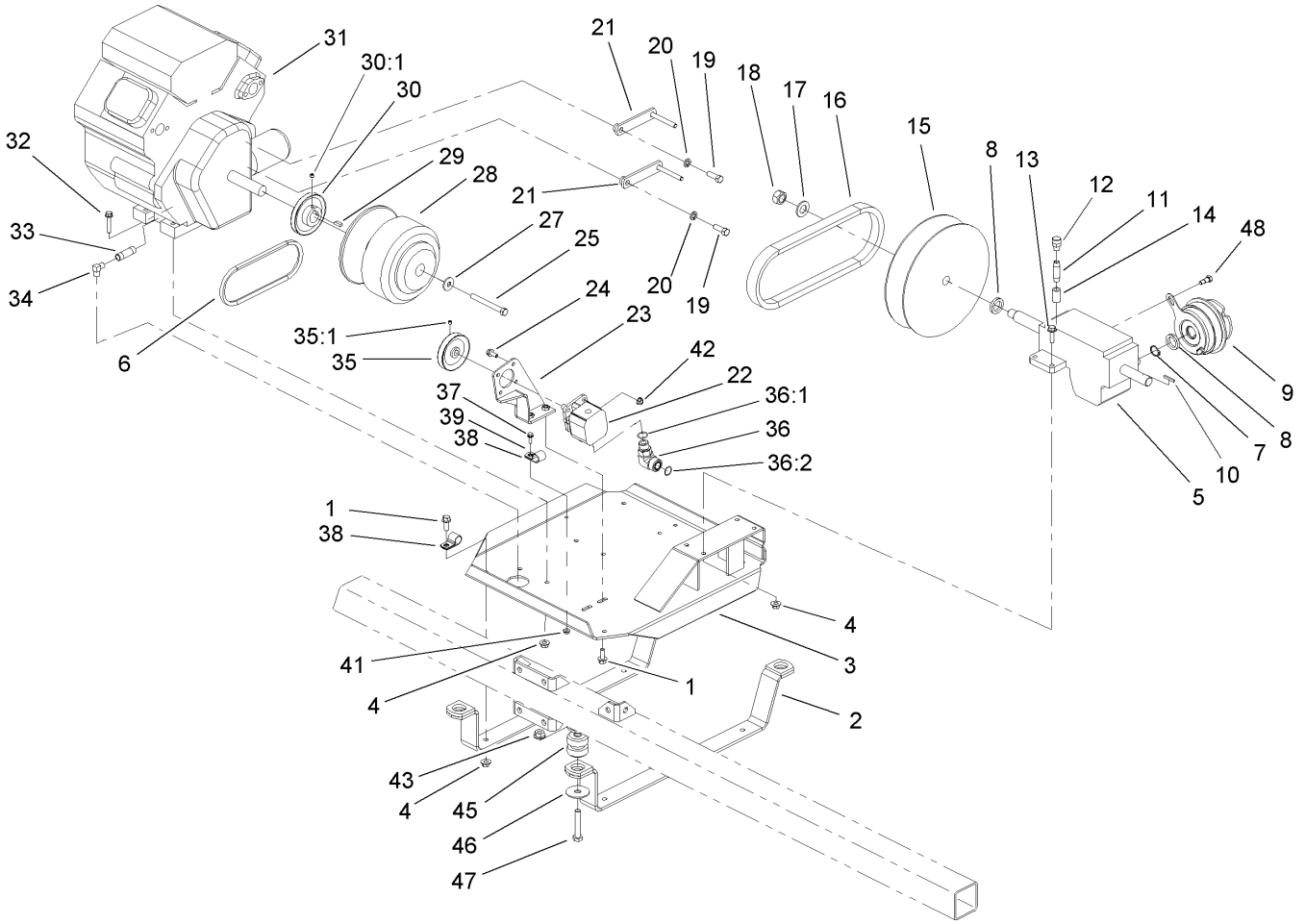
Ref	Part No.	Qty.	Description
1	92-4135	2	Bolt-Set
2	92-4136	1	LH Backplate ASM
2	92-4100	1	RH Backplate ASM
❷2:1		1	Guide-Pipe
3	92-4146	1	Plunger ASM
4	92-4143	1	Lined Shoe Kit
❷4:1		1	Lever-Operating
❷4:2		1	Pin
5	92-4147	1	Spring-Shoe Ret, Upper LH
5	92-4148	1	Spring-Shoe Return, Upper RH
6	92-4149	1	Spring-Shoe Return, Lower
7	92-4124	1	RH Pawl Lever ASM
7	92-4123	1	LH Pawl Lever ASM
❷7:1		1	Pin-Pawl
8	92-4150	1	Spring-Adjuster, LH
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	92-4144	1	LH Adjuster ASM
13	92-4145	1	RH Adjustor ASM
❷13:1		1	Pushrod-Female
❷13:2		1	Bolt-Adjuster

Ref	Part No.	Qty.	Description
❷13:3		1	Sleeve-Adjuster
14	92-4141	1	RH Wheel Cylinder ASM In.
14	92-4140	1	LH Wheel Cylinder ASM In.
14:1	92-4137	1	Screw-Bleed
14:2	92-4114	1	Cap-Screw, Bleed
❷14:3		1	Body
❷14:4		1	Spring
❷14:5		2	Seal-L Type
❷14:6		2	Piston
❷14:7		2	Cover-Dust
15	92-4142	1	Seal Kit
❷15:1		2	Seal-L Type
❷15:2		2	Cover-Dust



Driveshaft Assembly No. 98-2918

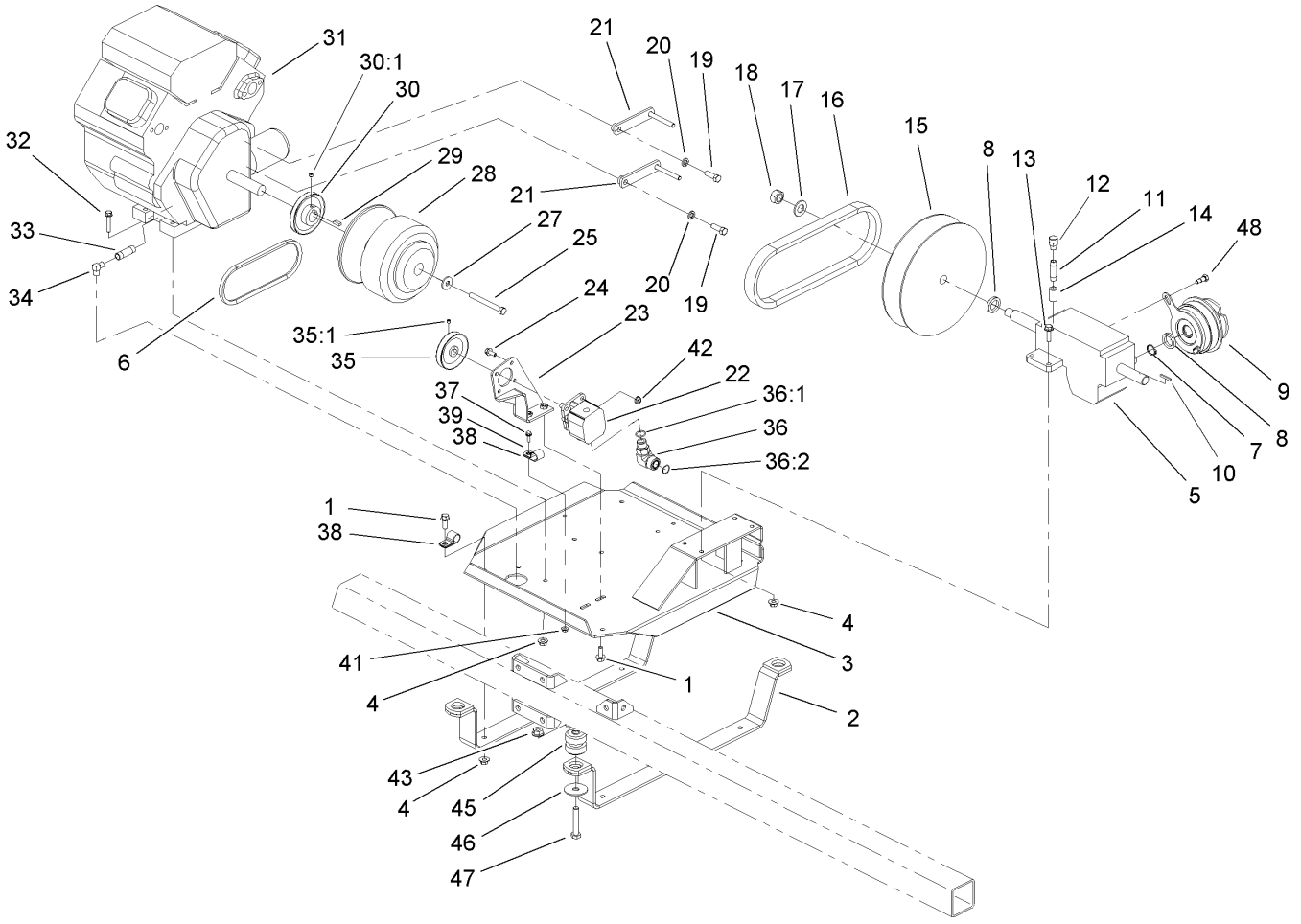
Ref	Part No.	Qty.	Description
1	98-2940	1	Yoke
2	92-4187	2	Cross And Bearing Kit
2:1	302-58	2	Fitting-Grease
2:2	92-4188	2	Ring-Snap
3	92-4179	1	Yoke-Tube, Shaft And Seal
3:1	302-5	1	Fitting-Grease
4	92-4180	1	Seal
5	92-4182	1	Yoke And Hub



Engine Installation Assembly

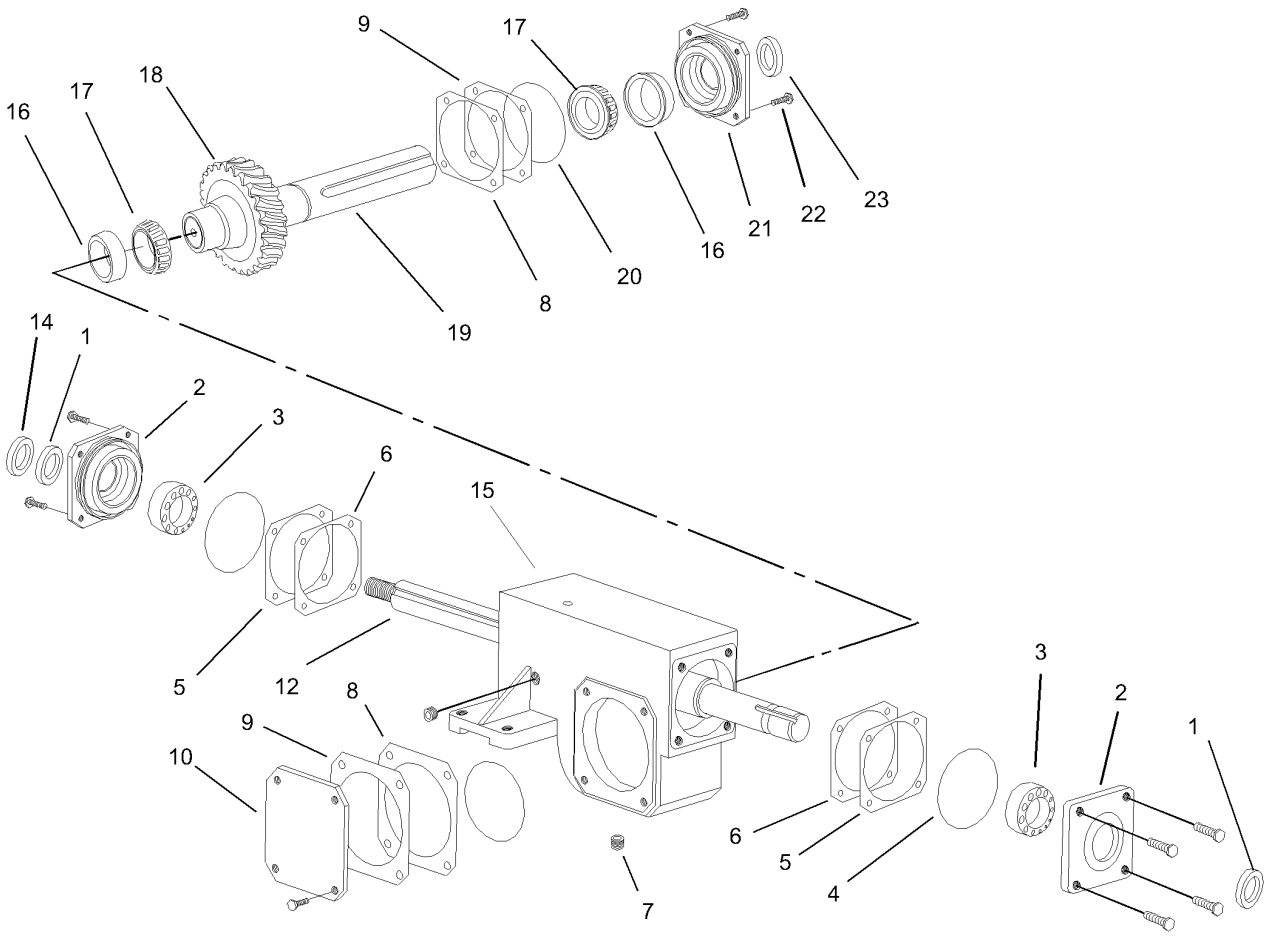
Ref	Part No.	Qty.	Description
1	3234-11	6	Screw-HHF
2	100-8377-03	2	Strap-Support, Engine
3	100-8357-03	1	Plate-Mounting, Engine
4	32128-43	12	Nut-Flange
5	99-0663	1	Gearbox-Pump Drive
6	100-8372	1	Belt-Steering
7	32151-36	1	Ring-Retaining
8	100-8390	2	Spacer
9	100-8290	1	Clutch-Electric, Pump Drive
10	92-0049	1	Key-Square
11	106-4869	1	Pipe-Coupling
12	100-6931	1	Breather
13	3234-24	4	Screw-HHF
14	104-8766	1	Nipple
15	100-8289	1	Drive Pulley ASM
16	99-0735	1	Belt-Cvt
17	3256-28	1	Washer-Flat
18	100-8486	1	Nut-Locking, LH
19	324-5	2	Screw-HH
20	3253-6	2	Washer-Lock
21	100-8373	2	Belt Guide ASM
22	100-8302	1	Pump-Steering
23	100-8368-03	1	Bracket-Pump, Steering
24	322-4	4	Screw-HH

Ref	Part No.	Qty.	Description
25	3212-16	1	Screw-HH
27	710128	1	Washer
28	100-8288	1	Clutch-Driver
29	100-8260	1	Key-Shaft
30	92-0488	1	Pulley-Pump, Power Steering
30:1	3246-2	1	Screw-Set, HSH
31	99-0819	1	Engine-Kohler, Ch20s Ps-64647
32	3234-19	4	Screw-HHF
33	92-3647	1	Nipple
34	95023	1	Elbow-90 DEG
35	100-8371	1	Pulley-Pump, Power Steering
35:1	3246-2	2	Screw-Set, HSH
36	340-16	1	Fitting-Hyd, 90
36:1	237-80	1	O-Ring
36:2	237-58	1	O-Ring
37	3234-4	1	Screw-HHF
38	2412-81	3	Clamp-R
39	3256-22	1	Washer-Flat
41	32128-33	1	Nut-HF
42	32128-20	4	Nut-HF
43	32128-49	4	Nut-HHF
45	87-4970	4	Engine Mount ASM
46	41985	4	Special-Washer
47	325-11	4	Screw-HH



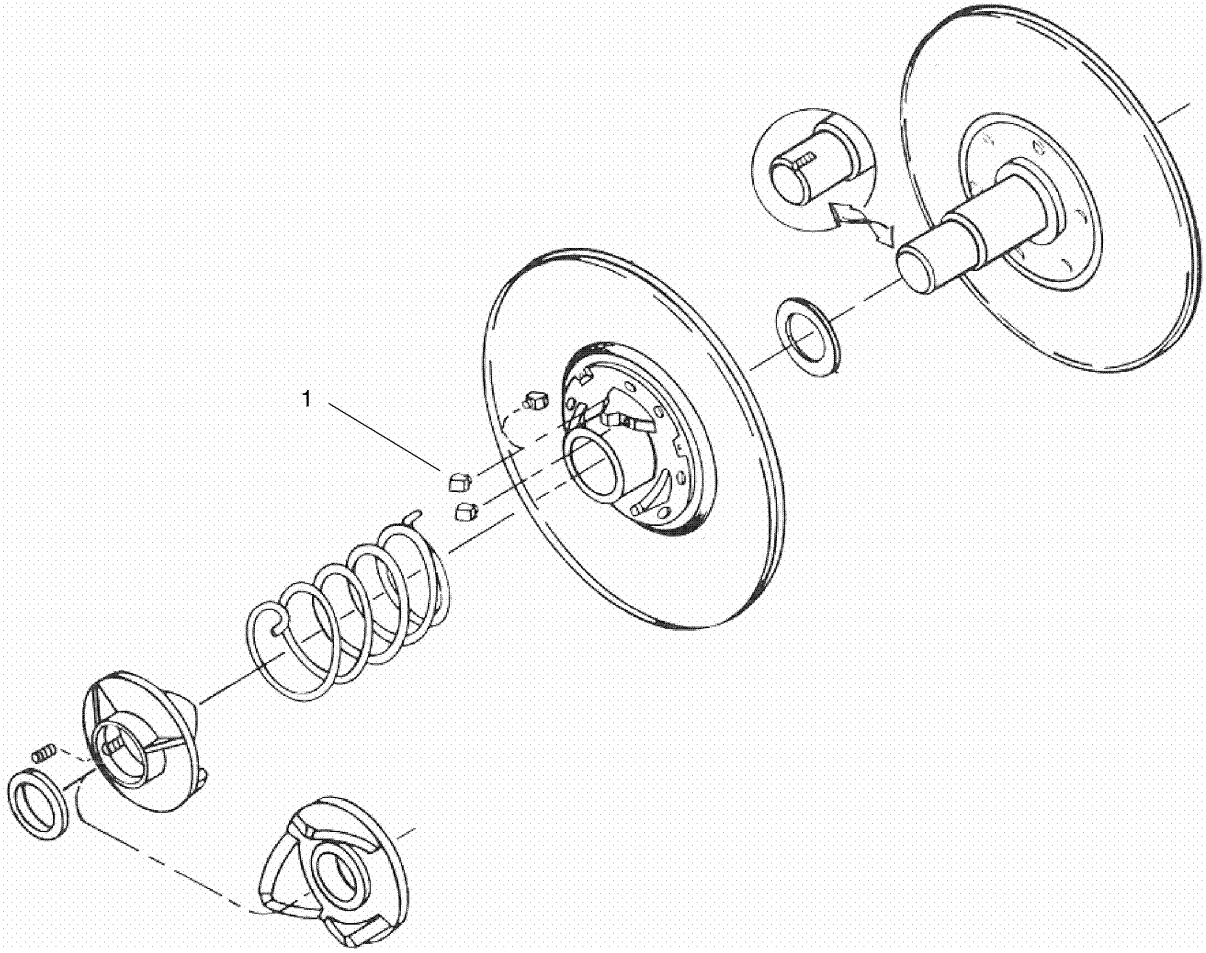
Engine Installation Assembly (continued)

Ref	Part No.	Qty.	Description
48	59-5400	1	Bolt-Shoulder



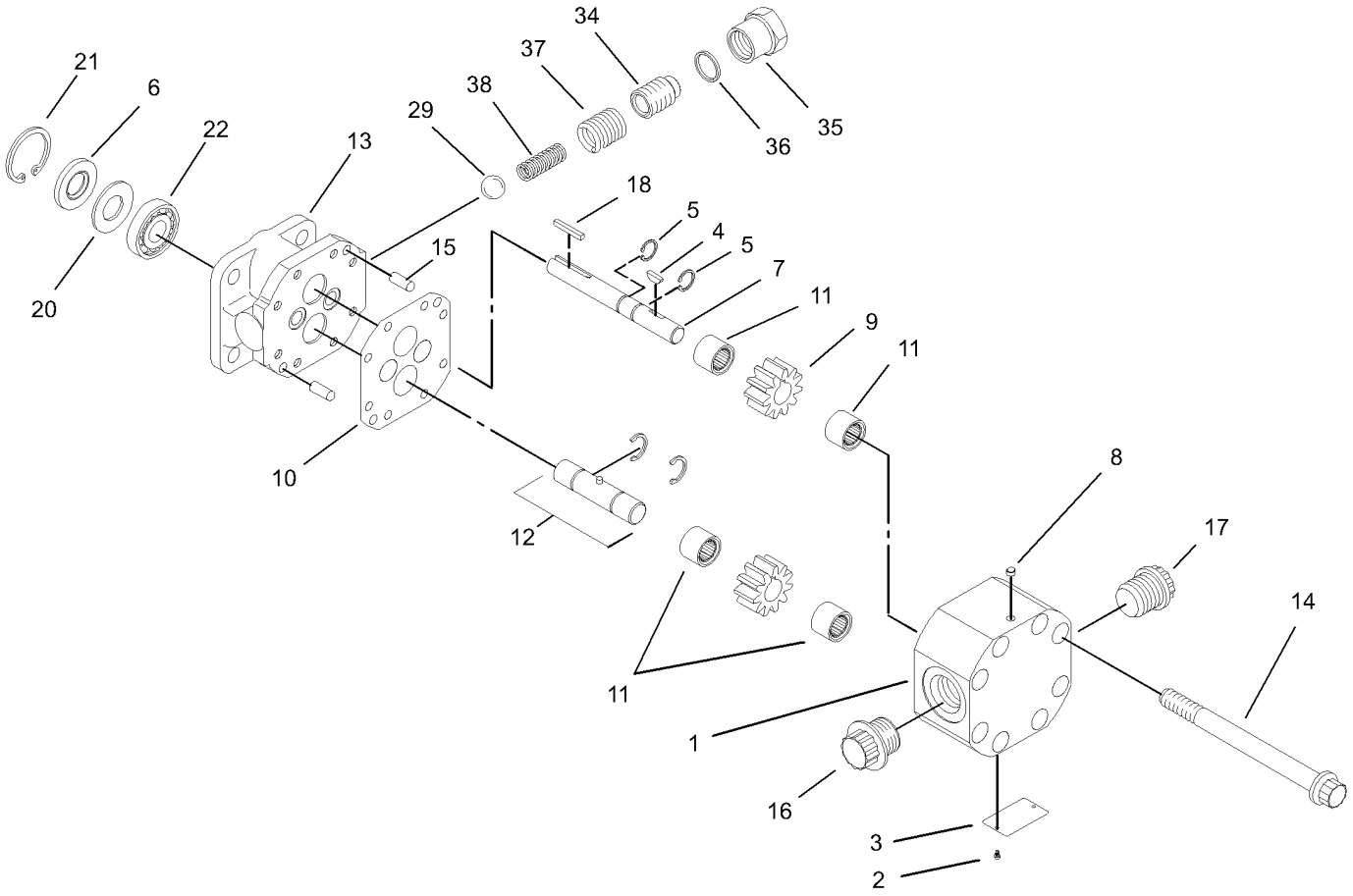
Gearbox Assembly No. 99-0663

Ref	Part No.	Qty.	Description
1	100-6929	2	Seal
2	100-6930	2	Cap-Open
3	251-348	2	Bearing-Ball
4	100-6932	2	O-Ring
5	100-6933	1	Shim-Red, .002
6	100-6934	1	Shim-Blue, .005
7	281-10	2	Plug
8	100-6936	1	Shim-Blue, .005
9	100-6937	1	Shim-Red, .002
10	100-6938	1	Cap-Closed
12	100-6940	1	Shaft-Worm
14	100-8390	1	Spacer
❷15		1	Housing-Gearbox
16	254-72	2	Bearing-Cup, Tapered
17	254-94	2	Bearing-Cone, Tapered
18	100-6944	1	Gear-Worm, S/1
19	100-6946	1	Shaft-Output
20	237-161	2	O-Ring
21	100-6948	1	Cap-Open
22	321-3	16	Screw-HH
23	104-8764	1	Seal-Viton



Drive Pulley Assembly No. 100-8289

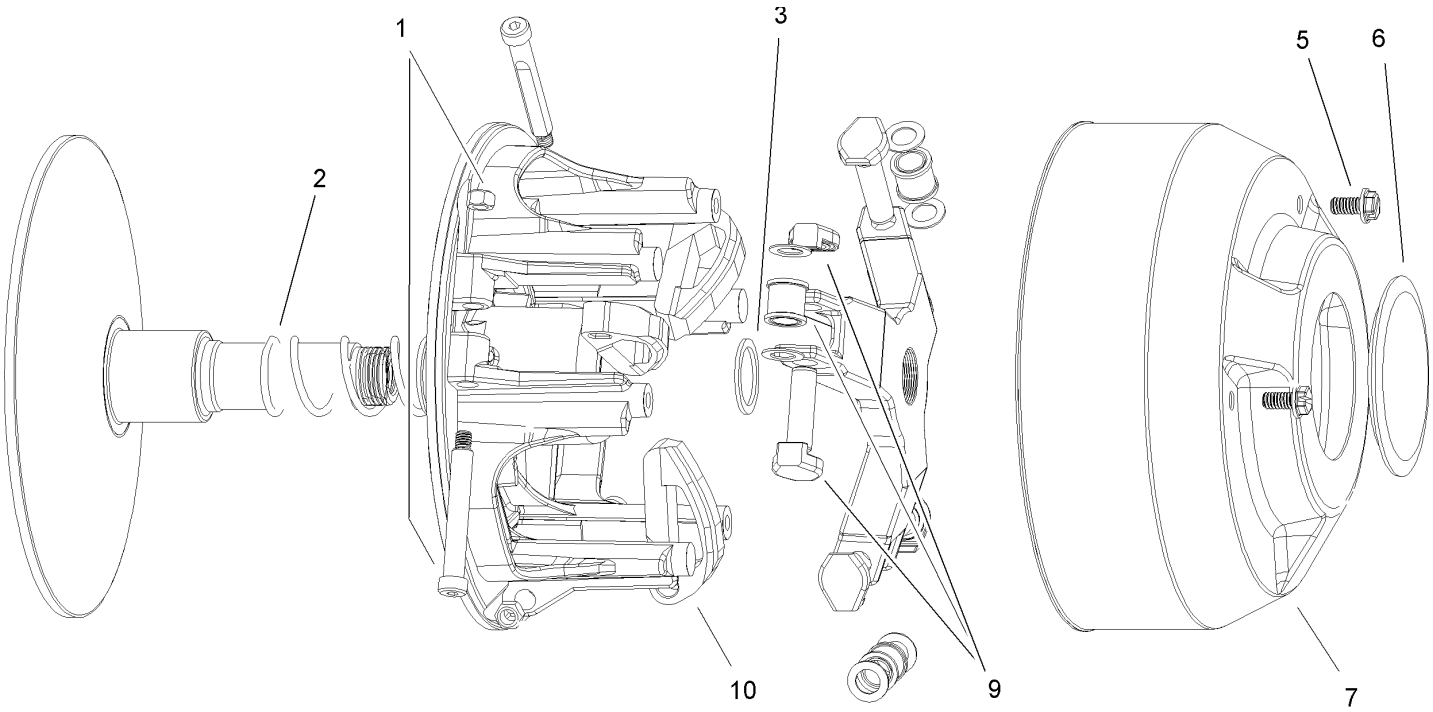
Ref	Part No.	Qty.	Description
1	104-1683	6	Button



Steering Pump Assembly No. 100-8302

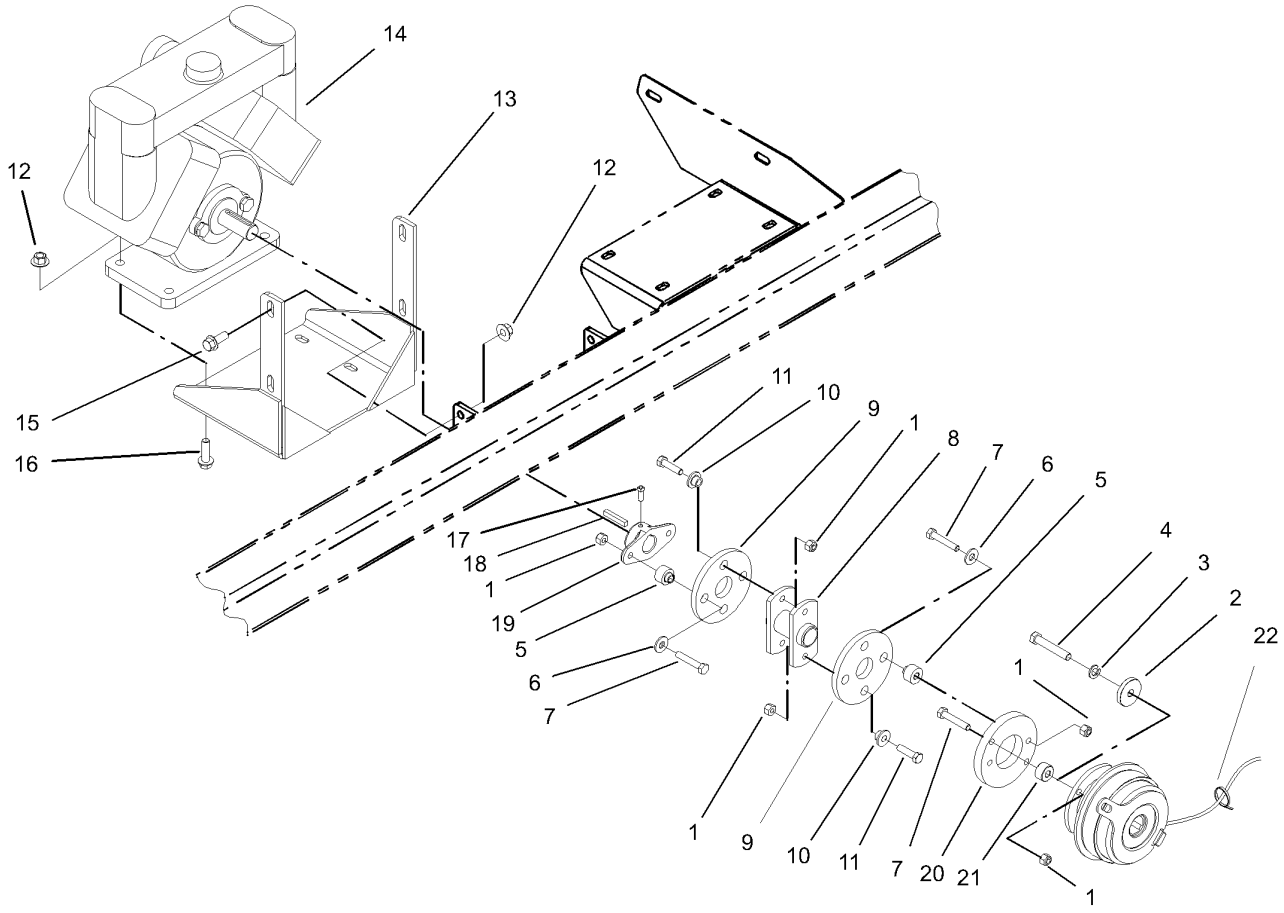
Ref	Part No.	Qty.	Description
❷1		1	Housing
❷2		2	Screw
❷3		1	Plate-Name
4	100-8270	1	Key
5	106-6851	2	Ring-Retaining
6	100-8275	1	Seal
7	106-6852	1	Shaft-Drive
8	100-8269	1	Plug-Beta
9	106-6853	1	Gear
10	106-6854	1	Gasket Kit
11	106-6855	4	Bearing-Needle
12	106-6856	1	Shaft-Idler
❷13		1	Stator
14	100-8268	8	Screw
15	100-8265	2	Pin-Shear
❷16		1	Plug
❷17		1	Plug
18	92-3876	1	Key-Shaft
20	92-2186	1	Spacer
21	106-6857	1	Ring-Retaining
22	92-2191	1	Bearing-Ball
29	100-8273	1	Ball-Steel
34	100-8272	1	Screw
35	92-2184	1	Cap-Hex, Relief Valve

Ref	Part No.	Qty.	Description
36	92-2180	1	Gasket-Copper
37	92-3870	1	Spring
38	92-3871	1	Spring



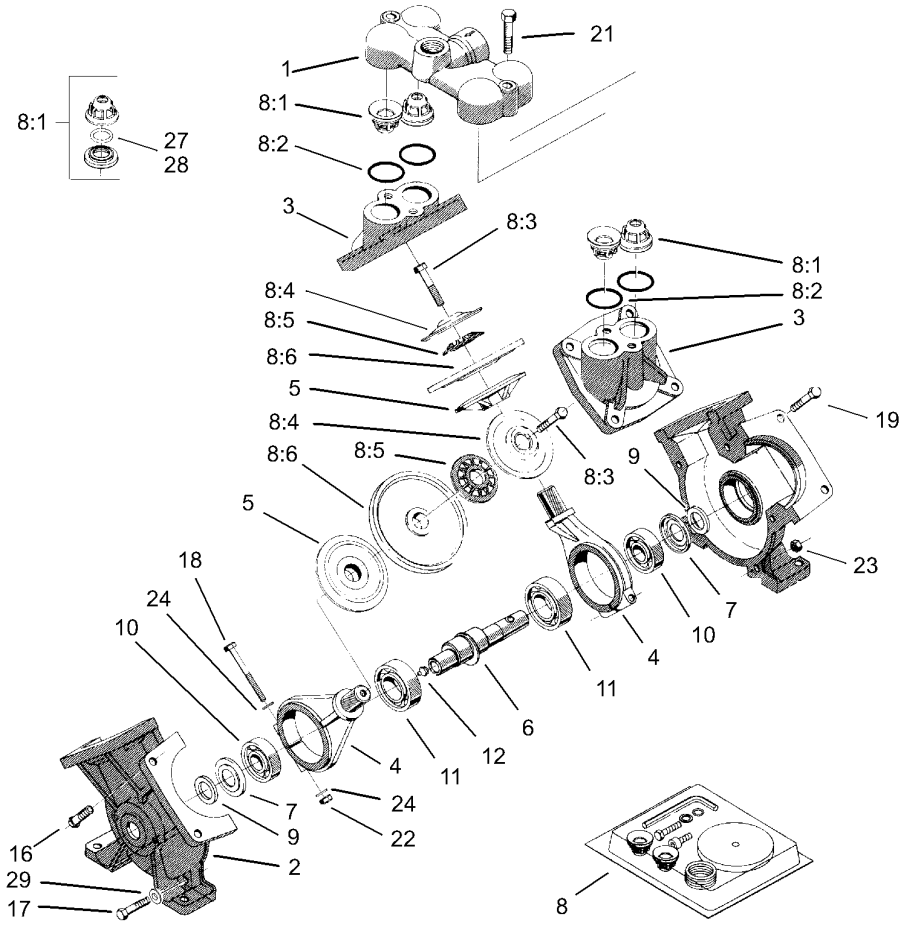
Driver Clutch Assembly No. 100-8288

Ref	Part No.	Qty.	Description
1	104-4256	1	Pivot Bolt And Nut Kit
2	100-6921	1	Spring-White
3	104-1687	1	Spacer
5	3234-26	3	Screw
6	104-1690	1	Cap
7	104-1691	1	Cover
9	104-1697	1	Spider Roller Kit
10	100-6922	1	Arm-Cam



Pump Installation Assembly

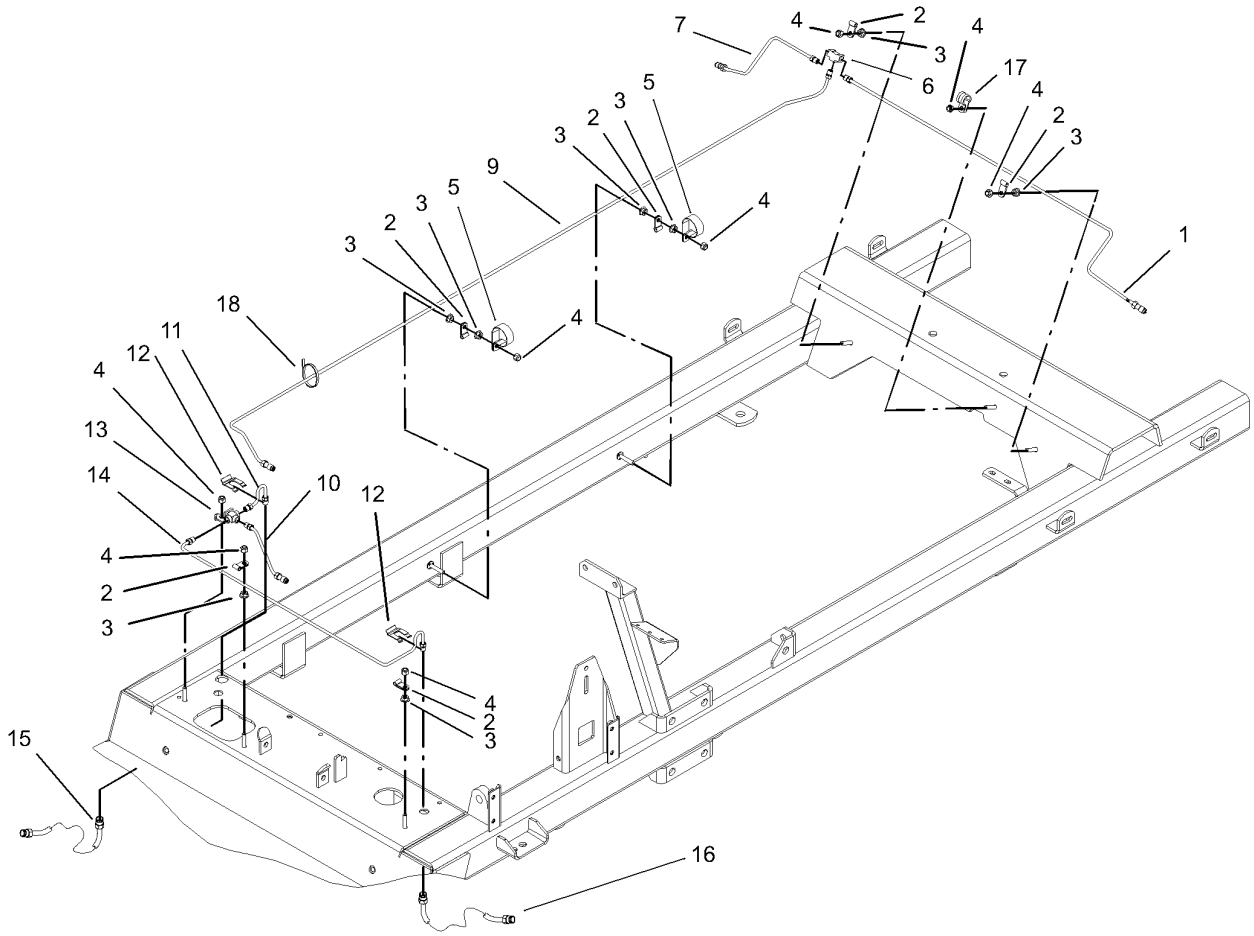
Ref	Part No.	Qty.	Description
1	3296-29	10	Nut-Lock, NI
2	100-8391	1	Retainer-Electric Clutch
3	3253-5	1	Washer-Lock
4	3211-10	1	Screw-HH
5	27-6590	4	Spacer-Coupling, Rubber
6	3256-3	4	Washer-Flat
7	322-9	6	Screw-HH
8	80-6950-03	1	Coupler-Drive
9	100-8471	2	Coupling-Rubber
10	104-8774	4	Spacer-Coupling
11	322-6	4	Screw-HH
12	32128-43	8	Nut-Flange
13	100-8477-03	1	Pump Mounting Bracket ASM
14	106-5121	1	Pump
15	3234-11	4	Screw-HHF
16	3234-24	4	Screw-HHF
17	3241-5	2	Screw-Set
18	67-7490	1	Key-Square
19	93-2589	1	Hub-Pump
20	100-8435	1	Adapter-Clutch
21	104-8763	2	Spacer
22	3290-379	4	Tie-Cable



Pump Assembly No. 106-5121

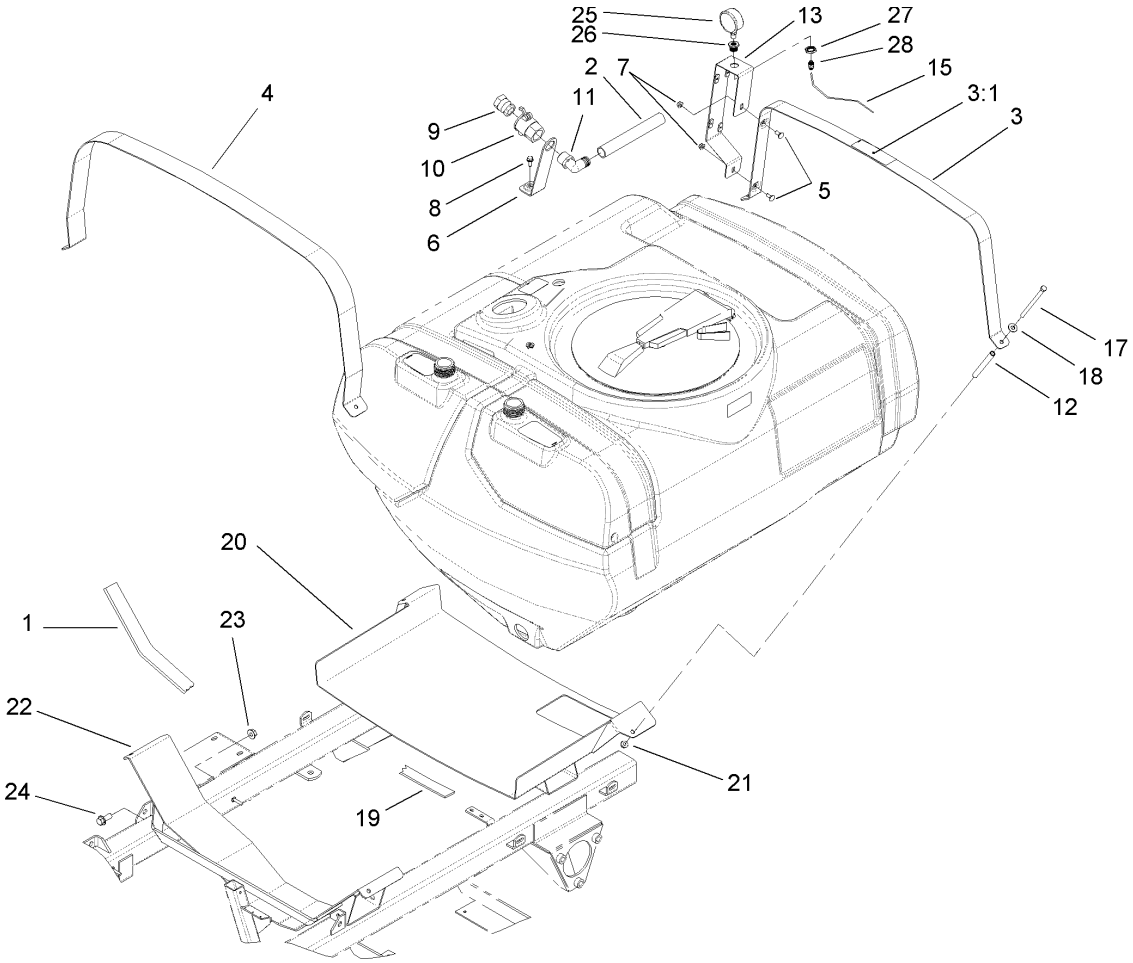
Ref	Part No.	Qty.	Description
1	106-5139	1	Cover-Valve
2	106-5140	2	Housing-Pump
3	106-5141	2	Cover-Diaphragm
4	106-5142	2	Rod-Connecting
5	100-8314	2	Disc-Back, Diaphragm
6	104-9052	1	Crankshaft-Keyed
7	100-8325	2	Plate-Dust
8	106-5150	1	Repair Kit
8:1	100-8307	4	Valve
8:2	100-6652	4	Gasket
8:3	106-5147	2	Bolt
8:4	100-8311	2	Washer
8:5	100-8312	2	Washer-Nylon
8:6	100-8313	2	Diaphragm
9	99-0868	2	Felt-Seal
10	100-8327	2	Bearing-Ball
11	100-8329	2	Bearing-Ball
12	99-0873	1	Fitting-Grease
16	106-5143	3	Bolt
17	106-5144	2	Bolt
18	106-5145	2	Bolt
19	106-5146	8	Bolt
21	106-5148	2	Bolt
22	100-8326	2	Nut-Hex

Ref	Part No.	Qty.	Description
23	106-5149	5	Nut
24	100-8316	4	Washer-Lock
27	100-8336	4	O-Ring
28	106-5138	4	O-Ring
29	106-5137	2	Washer



Hydraulic Brake Line Assembly

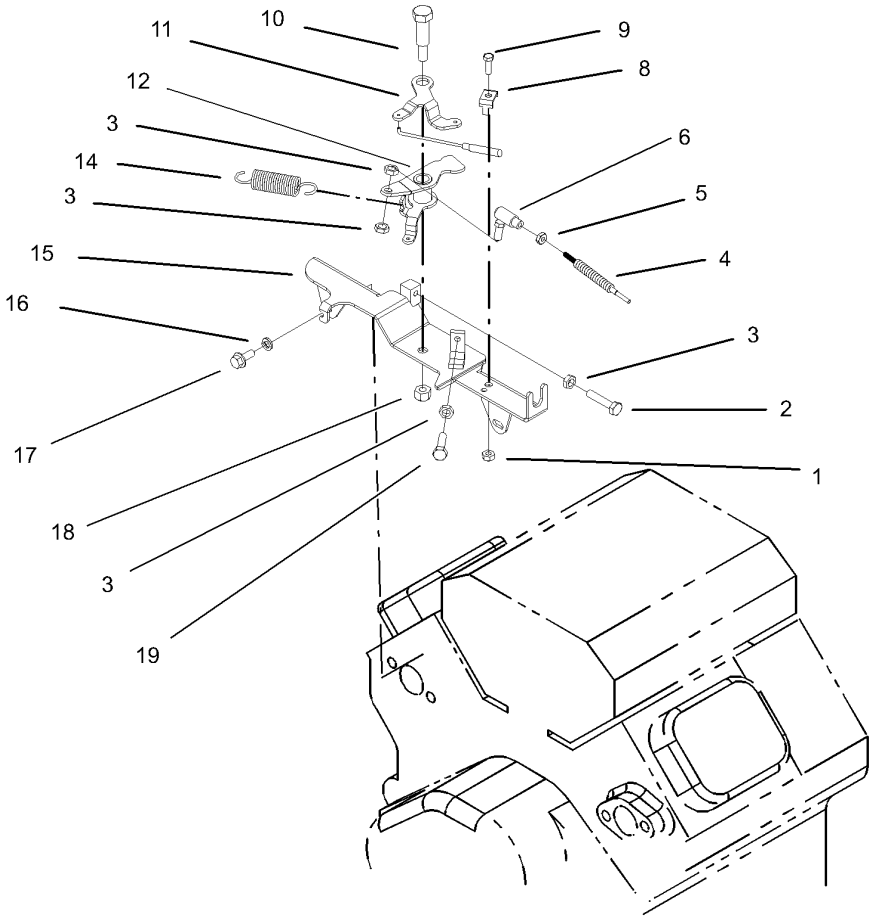
Ref	Part No.	Qty.	Description
1	100-8511	1	Tube-Brake, Rear LH
2	2412-149	6	Clamp-Hose
3	32128-33	8	Nut-HF
4	3296-42	8	Nut-Lock, NI
5	2412-74	2	R-Clamp
6	98346	1	Fitting-Tee
7	100-8510	1	Tube-Brake, Rear RH
9	100-8509	1	Brake Tube Asm, Rear Supply
10	100-8506	1	Brake Tube Asm, Front Supply
11	100-8508	1	Tube-Brake, Front RH
12	87-3580	2	Clip-Retainer
13	87-3560	1	Tee
14	100-8507	1	Tube-Brake, Front LH
15	100-8420	1	Hose-Front Brake
16	100-8467	1	Hose-Front Brake, LH
17	2412-134	1	R-Clamp
18	3290-379	6	Tie-Cable



Tank and Saddle Assembly

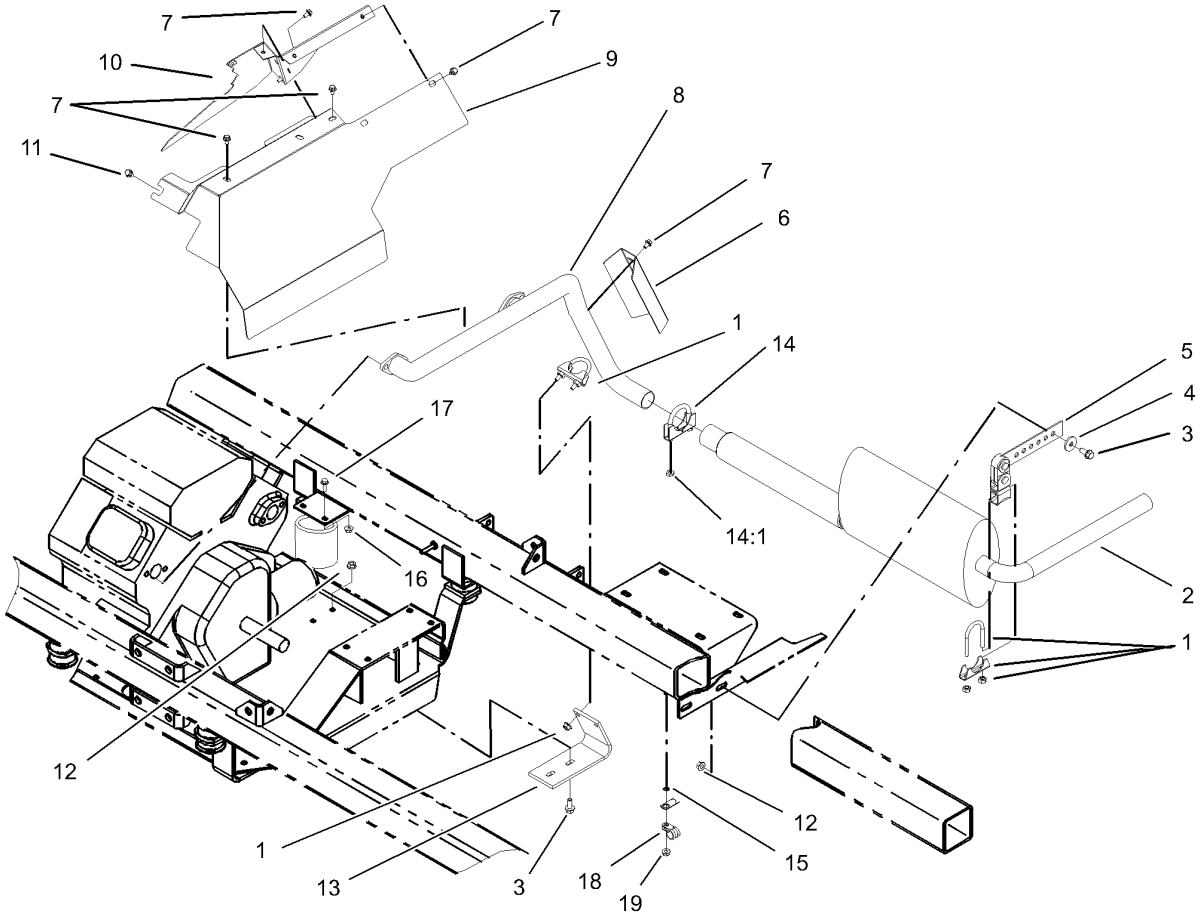
Ref	Part No.	Qty.	Description
1	100-8573	2	Foam-Saddle, Front
2	104-9075	1	Hose-Siphon, Anti
3	106-5048	1	Tank Band ASM
3:1	106-5016	1	Decal-Caution, Electric Shock
4	106-5063-03	1	Tank-Band, Front
5	3230-1	2	Bolt-CARR
6	100-6778-03	1	Bracket-Anti-Siphon
7	32128-20	2	Nut-HF
8	3234-5	1	Screw
9	41316	1	Adapter-Quick
10	100-6779	1	Coupling-Female
11	41140	1	Elbow
12	99-7375	1	Hose-Protector
13	106-5176-03	1	Tee-Bracket, Mounting
15	104-8782	1	Tube-Pressure Gauge
17	100-8528	4	Screw-HH
18	3256-4	4	Washer-Flat
19	100-8574	3	Foam-Saddle, Right Rear
20	100-8569-03	1	Rear-Saddle
21	104-8301	4	Nut-Flange, NI
22	100-8565-03	1	Front-Saddle
23	32128-49	4	Nut-HHF
24	3234-32	4	Screw-HHF
25	100-8576	1	Gauge-Pressure

Ref	Part No.	Qty.	Description
26	100-8665	1	Reducer-Gauge, Pressure
27	100-8666	1	Nut-Reducer
28	100-8667	1	Coupler-Reducer



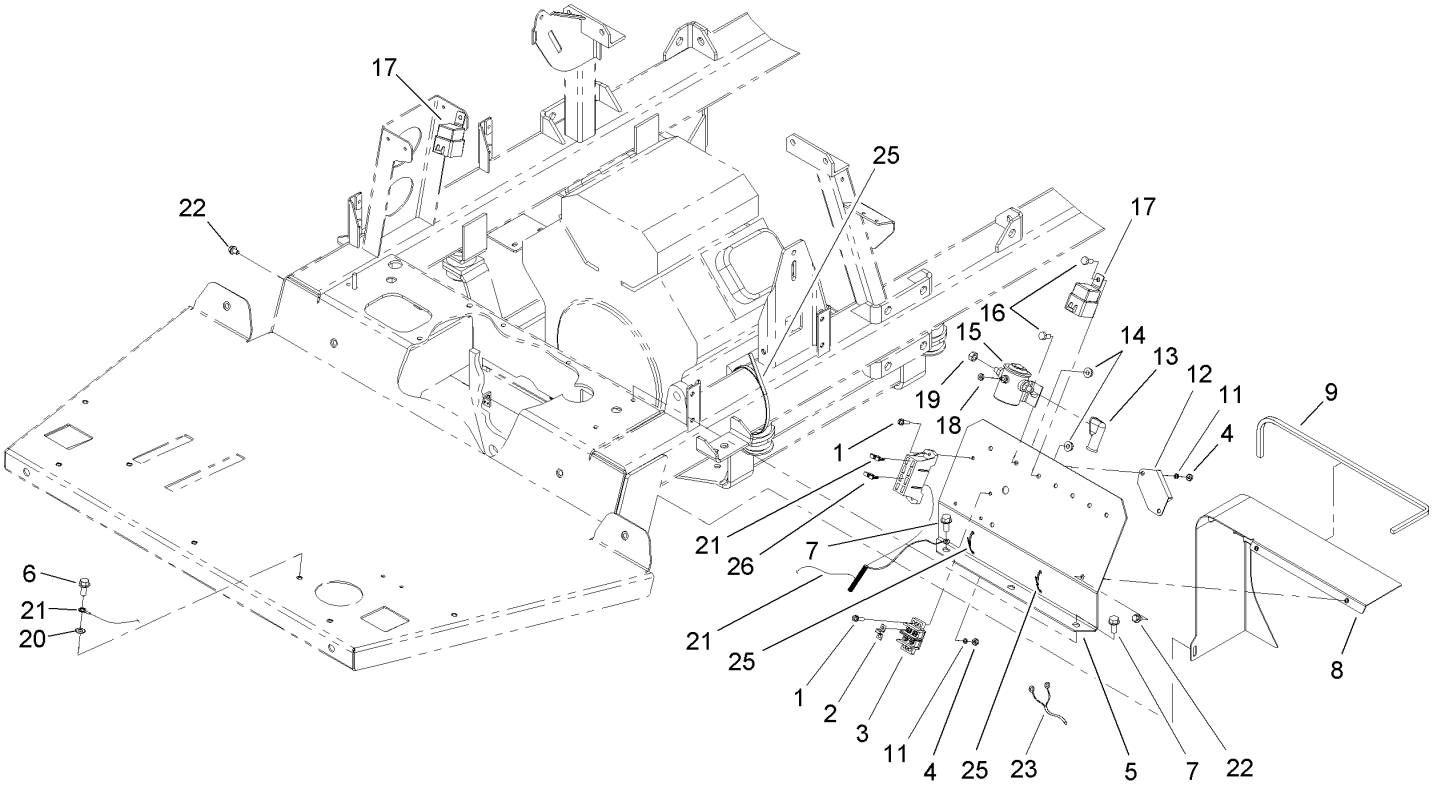
Throttle Linkage Assembly

Ref	Part No.	Qty.	Description
1	3296-2	1	Nut-Lock
2	329-7	1	Screw-HH
3	3220-1	4	Nut-Jam
4	100-8383	1	Cable-Accelerator
5	3219-14	1	Nut-Hex
6	100-8559	1	Ball Joint ASM
8	92-0477	1	Clamp-Cable
9	3290-134	1	Screw
10	7-0030	1	Bolt-Shoulder
11	87-7790	1	Lever-Choke
12	100-8558	1	Lever-Throttle
14	67-1450	1	Spring-Idler, Deck
15	100-8557	1	Lever-Throttle
16	48-8020	4	Washer-Spring
17	33103-016	4	Screw-HHF
18	3296-29	1	Nut-Lock, NI
19	329-6	1	Screw-HH



Exhaust Assembly

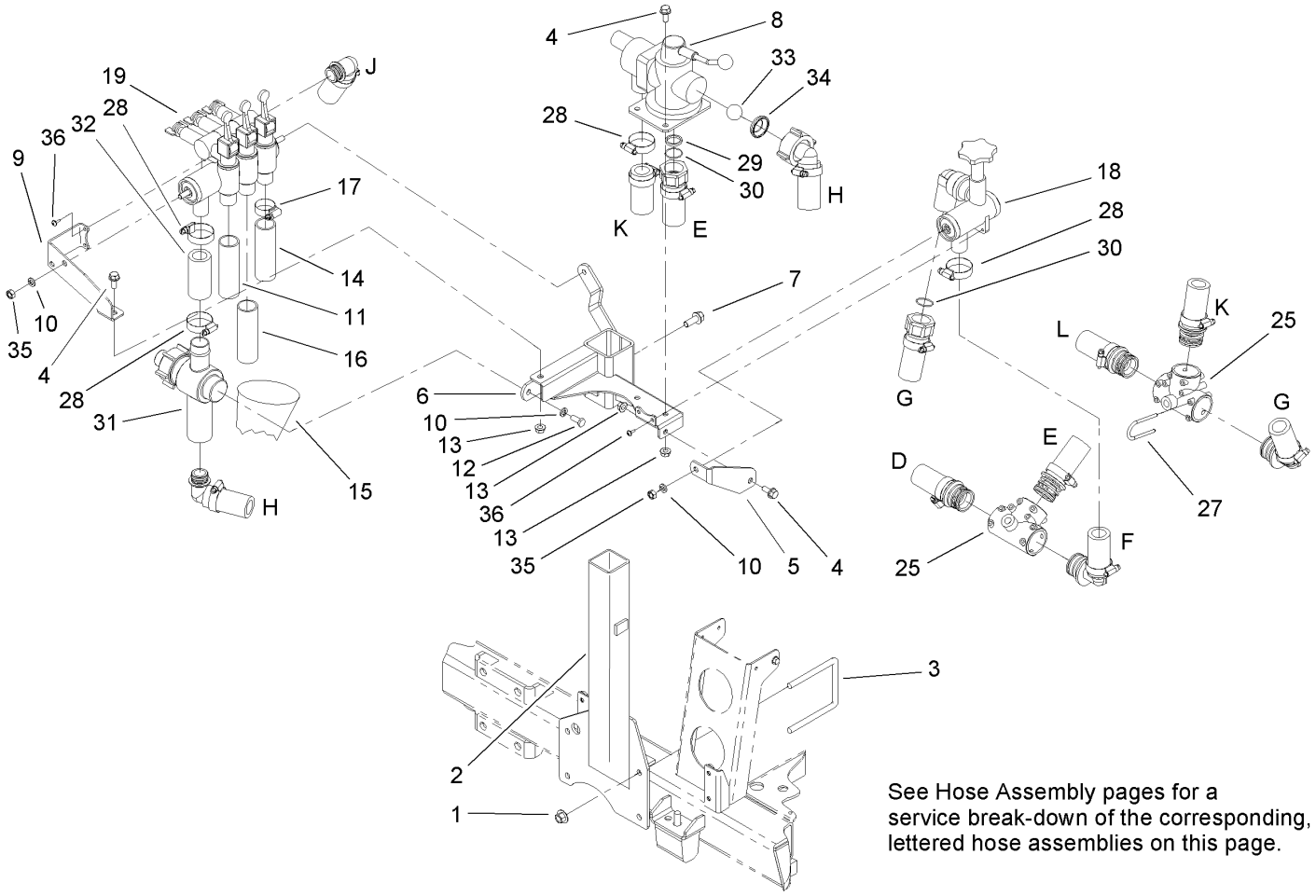
Ref	Part No.	Qty.	Description
1	2112-11	2	Clamp-Muffler
2	100-8292	1	Muffler Tailpipe ASM
3	3234-5	4	Screw
4	356303	2	Washer
5	100-8526	1	Hanger-Muffler
6	100-8409-03	1	Shield-Exhaust Lower
7	3234-26	10	Screw
8	100-8291	1	Header-Pipe ASM
9	100-7028-03	1	Shield-Upper Heat
10	100-7029-03	1	Shield Mid Heat ASM
11	33103-012	1	Screw-HHF
12	32128-20	4	Nut-HF
13	100-8527	1	Support Header
14	2112-9	1	Clamp
14:1	32128-20	2	Nut-HF
15	3255-7	1	Washer-Lock/ext
16	32128-33	2	Nut-HF
17	3234-4	2	Screw-HHF
18	2412-134	1	R-Clamp
19	32128-33	1	Nut-HF



Electrical Panel Assembly

Ref	Part No.	Qty.	Description
1	32105-13	4	Screw-SHH
2	42863	1	Strip-Jumper
3	42862	1	Block-Terminal, Ground
4	3217-26	4	Nut-Hex
5	100-8441-03	1	Panel-Electrical
6	3234-5	1	Screw
7	32144-70	3	Screw-HH
8	100-7025-03	1	Shield Front Heat ASM
9	100-7027	1	Trim
11	3253-17	4	Washer-Lock/sp
12	99-3703	1	Module-Cruise
13	92-0034	3	Boot-Terminal
14	32128-33	4	Nut-HF
15	94-7079	1	Solenoid-Accessory
16	321-3	4	Screw-HH
17	70-1480	3	Relay
18	3219-14	1	Nut-Hex
19	3219-2	2	Nut-Hex
20	3255-8	2	Washer-Lock
21	106-5114	1	Harness-Wire, Main Vehicle
22	3234-26	3	Screw
23	107-8601	1	Harness-Spray System
❶23:1	100-4918	2	Diode
25	3290-379	6	Tie-Cable

Ref	Part No.	Qty.	Description
26	109103	1	Fuse-30 Amp

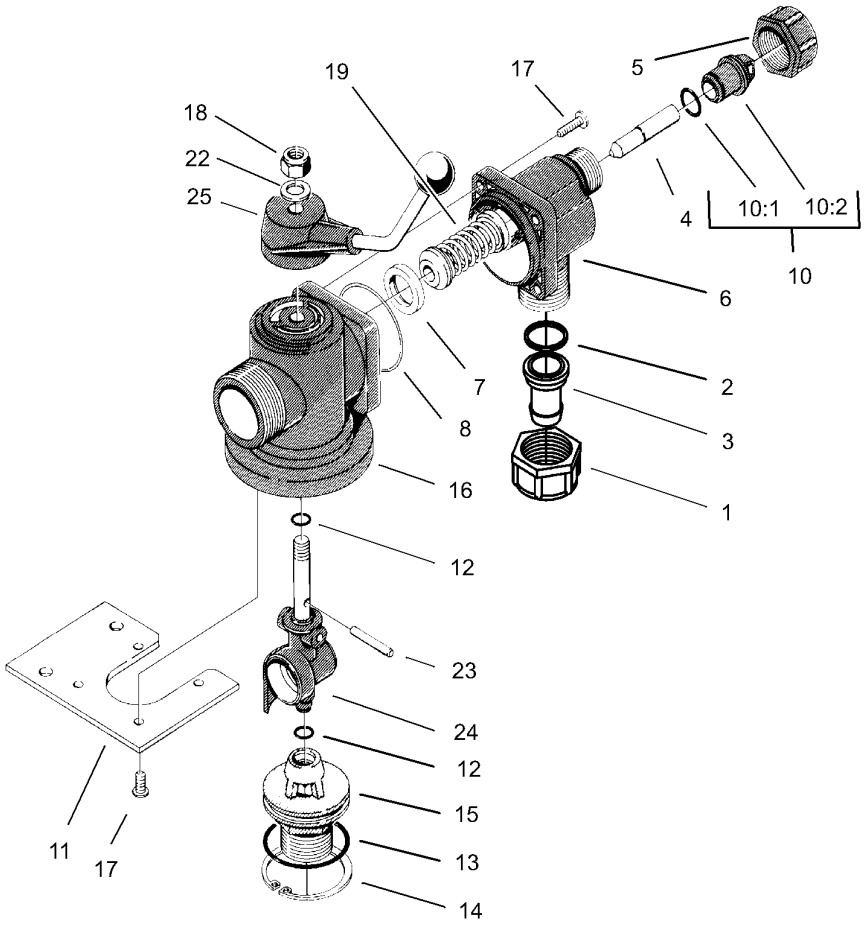


See Hose Assembly pages for a service break-down of the corresponding, lettered hose assemblies on this page.

Manual Control Assembly

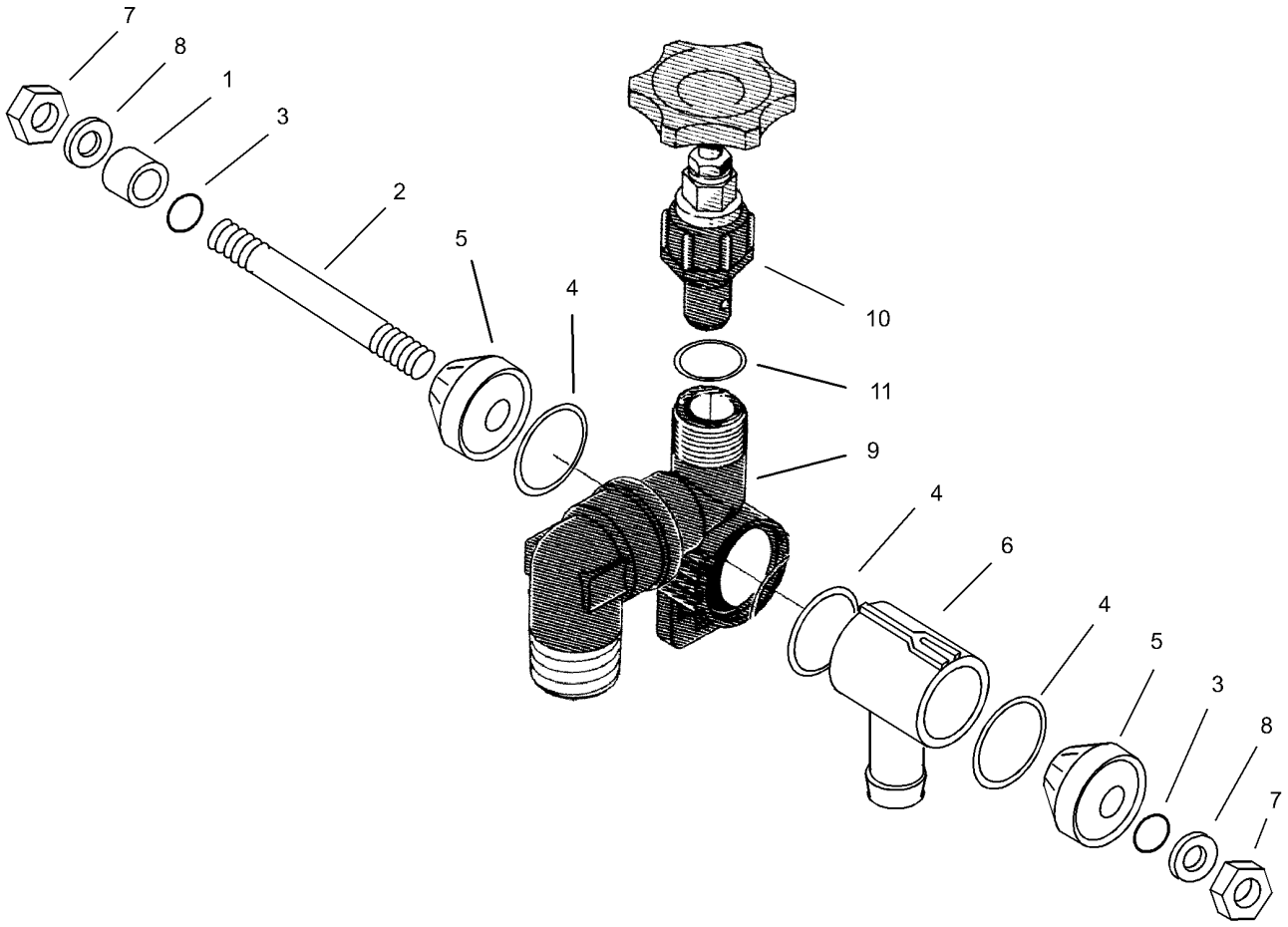
Ref	Part No.	Qty.	Description
1	32128-43	4	Nut-Flange
2	104-8828-03	1	Valve-Post
3	100-7067	2	U-Bolt
4	3234-5	4	Screw
5	104-8838-03	1	Bracket-Valve, Rate
6	104-8833-03	1	Mount-Valve
7	3234-11	1	Screw-HHF
8	106-4881	1	Main On/off Valve ASM
9	104-8839-03	1	Bracket-Valve, Section
10	3253-4	4	Washer-Lock
11	107-8643	1	Hose-Boom Extension, RH
12	33114-020	1	Screw-HH
13	32128-20	4	Nut-HF
14	104-8853	1	Hose-Boom Extension, LH
15	104-8899	2	Cover-Hose
16	31188	1	Hose-Boom Center
17	2412-129	3	Clamp-Hose
18	106-4883	1	Pressure Control Valve ASM
19	106-4882	1	Boom Valve ASM
25	104-9041	2	Tee
27	100-6708	6	Fork
28	99-0782	4	Clamp-Hose
29	106-4897	1	O-Ring-Support
30	100-6655	2	Gasket

Ref	Part No.	Qty.	Description
31	106-4884	1	Flow Meter ASM
32	104-8905	1	Hose-Pressure
33	100-7000	1	Ball-Plastic
34	100-6999	1	Bushing
35	100-6894	4	Nut
36	100-6916	4	Screw-Plastic



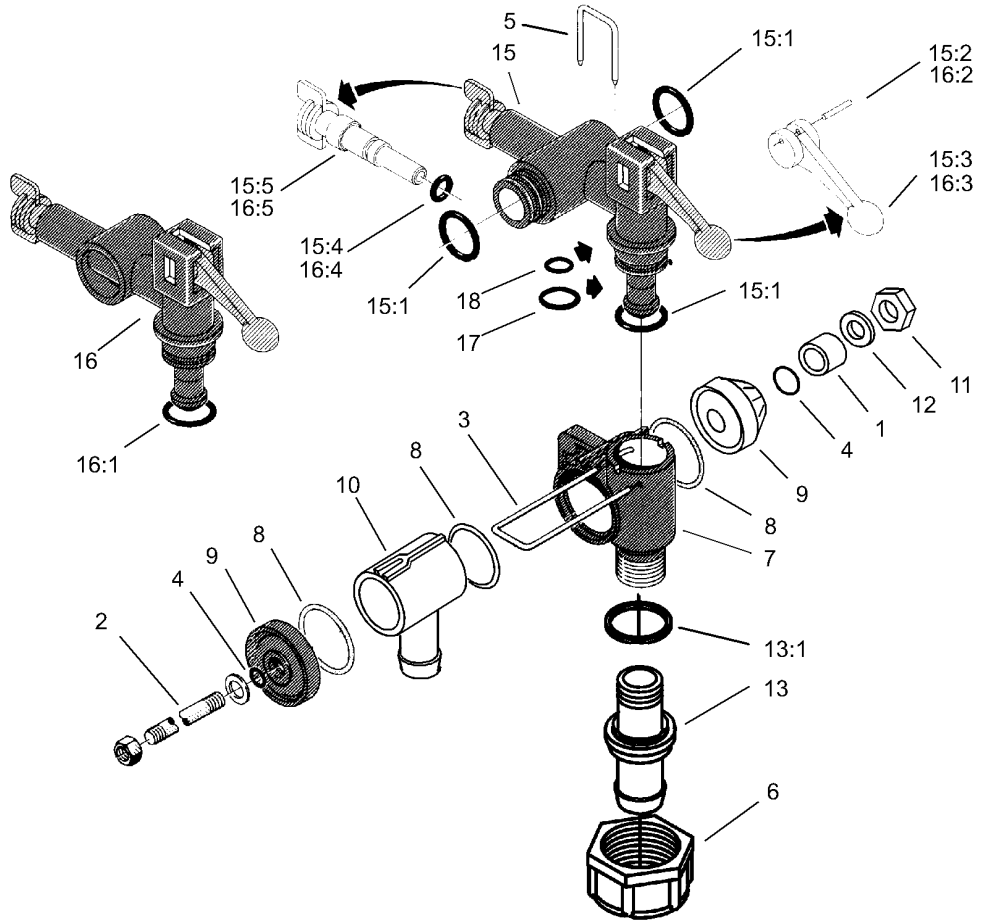
Main On/Off Valve Assembly No. 106-4881

Ref	Part No.	Qty.	Description
1	99-0769	1	Nut
2	100-6655	1	Gasket
3	99-0781	1	Hosebarb
4	100-6942	1	Pin
5	99-0850	1	Nut
6	100-6943	1	Housing-Valve, Pressure
7	100-6945	1	Seat
8	100-6947	1	O-Ring
10	99-0844	1	Plug-Tube, Nozzle
10:1	100-6645	1	O-Ring
10:2	100-6941	1	Fitting
11	100-6997	1	Fitting
12	100-6641	2	O-Ring
13	100-6993	1	O-Ring
14	100-6994	1	Ring-Snap, Inner
15	100-6951	1	Adapter-Valve, On/off
16	100-6949	1	Housing-Valve, On/off (Manual)
17	100-6916	8	Screw-Plastic
18	48-9520	1	Nut
19	100-7003	1	Relief Valve ASM
22	99-0863	1	Washer
23	100-8656	1	Pin-Expansion
24	100-6950	1	Stem-Valve, On/off (Manual)
25	100-7001	1	Handle



Pressure Control Valve Assembly

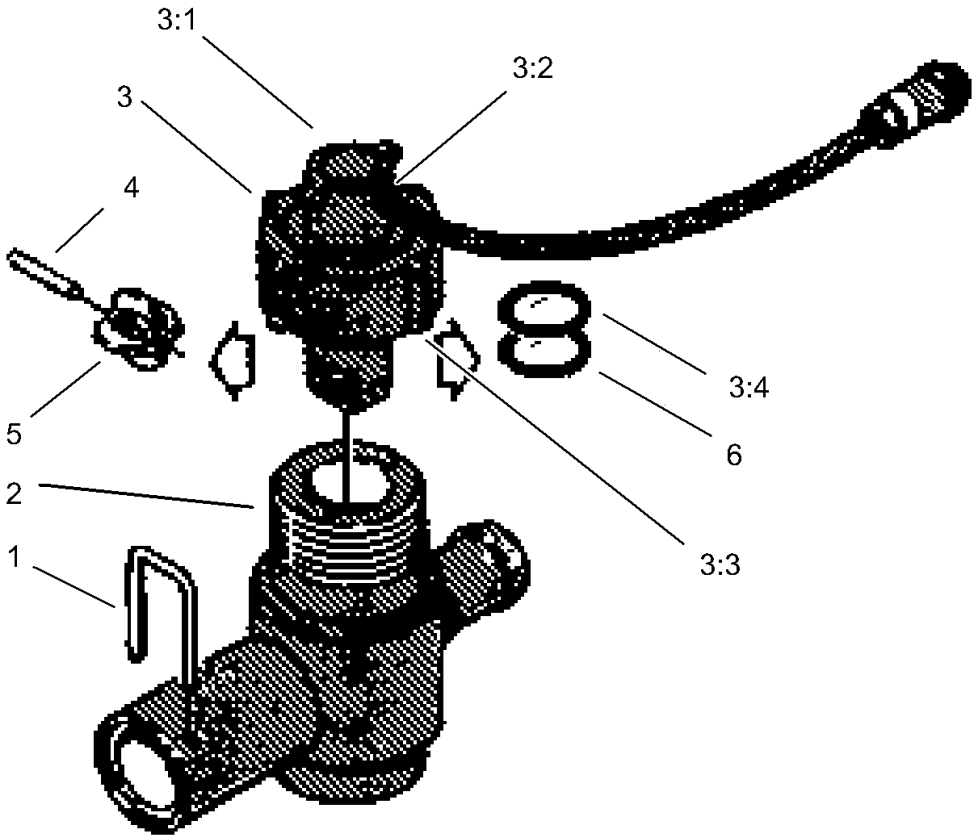
Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing
2	104-8917	1	Rod-Valve, Pressure Control
3	100-6887	2	O-Ring
4	100-6892	3	O-Ring
5	100-6913	2	Cover
6	100-6908	1	T-Piece
7	100-6894	2	Nut
8	100-6634	2	Washer
9	104-8919	1	Housing-Pressure Control
10	100-6762	1	Regulator-Pressure, Manual
11	100-6644	1	O-Ring



Boom Valve Assembly No. 106-4882

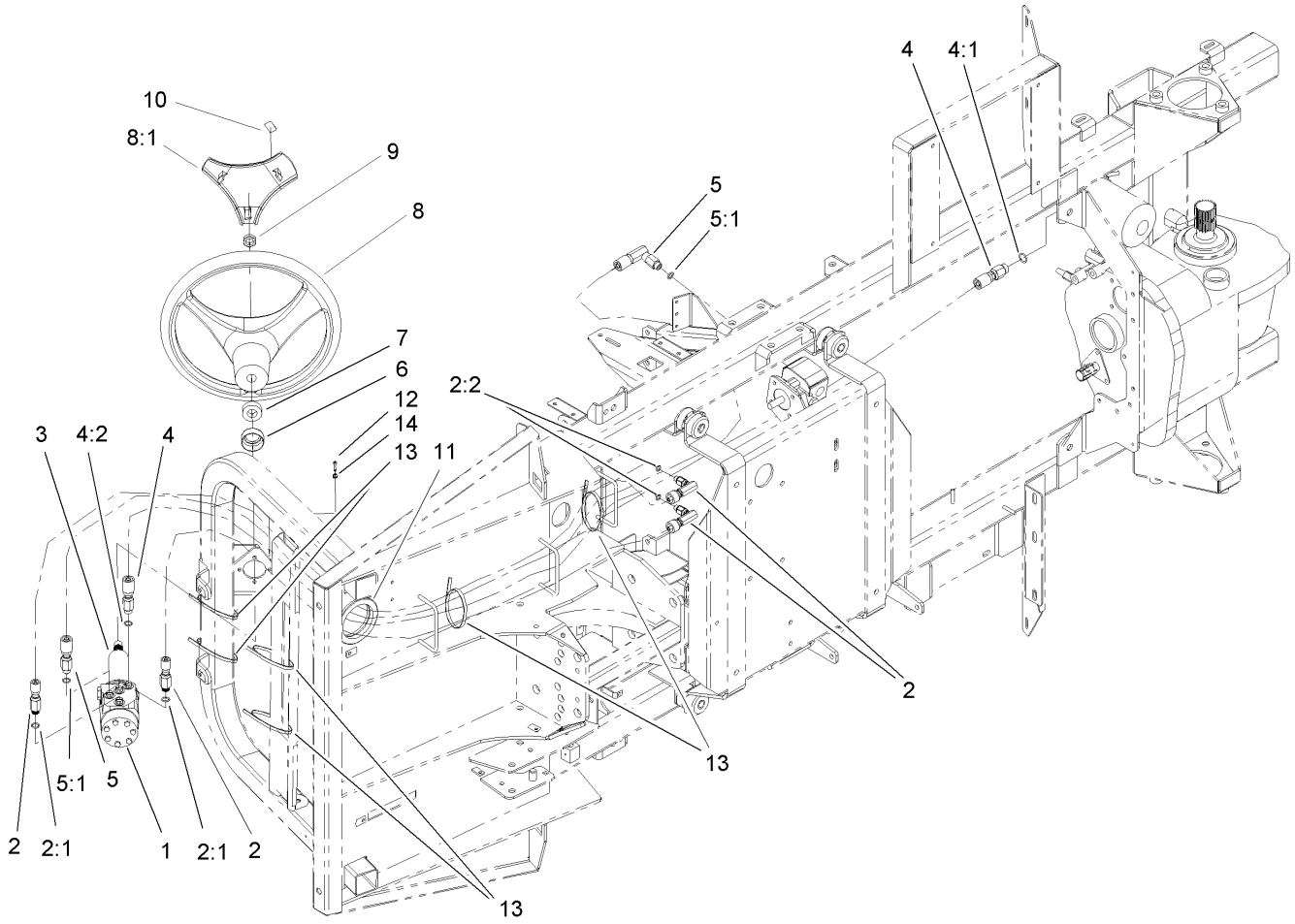
Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing
2	104-8916	1	Rod-Valve, Individual Boom
3	100-6758	1	Fork
4	100-6887	2	O-Ring
5	100-6885	3	Fork-Valve, Boom
6	99-0850	3	Nut
7	100-6759	3	Housing-Section Valve
8	100-6892	5	O-Ring
9	100-6913	2	Cover
10	100-6908	1	T-Piece
11	100-6894	2	Nut
12	100-6634	2	Washer
13	106-5112	3	Hosebarb ASM
13:1	100-6645	1	O-Ring
15	100-6767	2	Valve-Boom Section, Manual
15:1	100-6882	1	O-Ring
15:2	100-6766	1	Pin
15:3	100-6835	1	Handle
15:4	100-6641	1	O-Ring
15:5	100-6769	1	Screw-Adjust
16	100-6765	1	Valve-Boom Section, Manual
16:1	100-6882	1	O-Ring
16:2	100-6766	1	Pin
16:3	100-6835	1	Handle

Ref	Part No.	Qty.	Description
16:4	100-6641	1	O-Ring
16:5	100-6769	1	Screw-Adjust
17	100-6770	2	O-Ring
18	100-6878	3	O-Ring



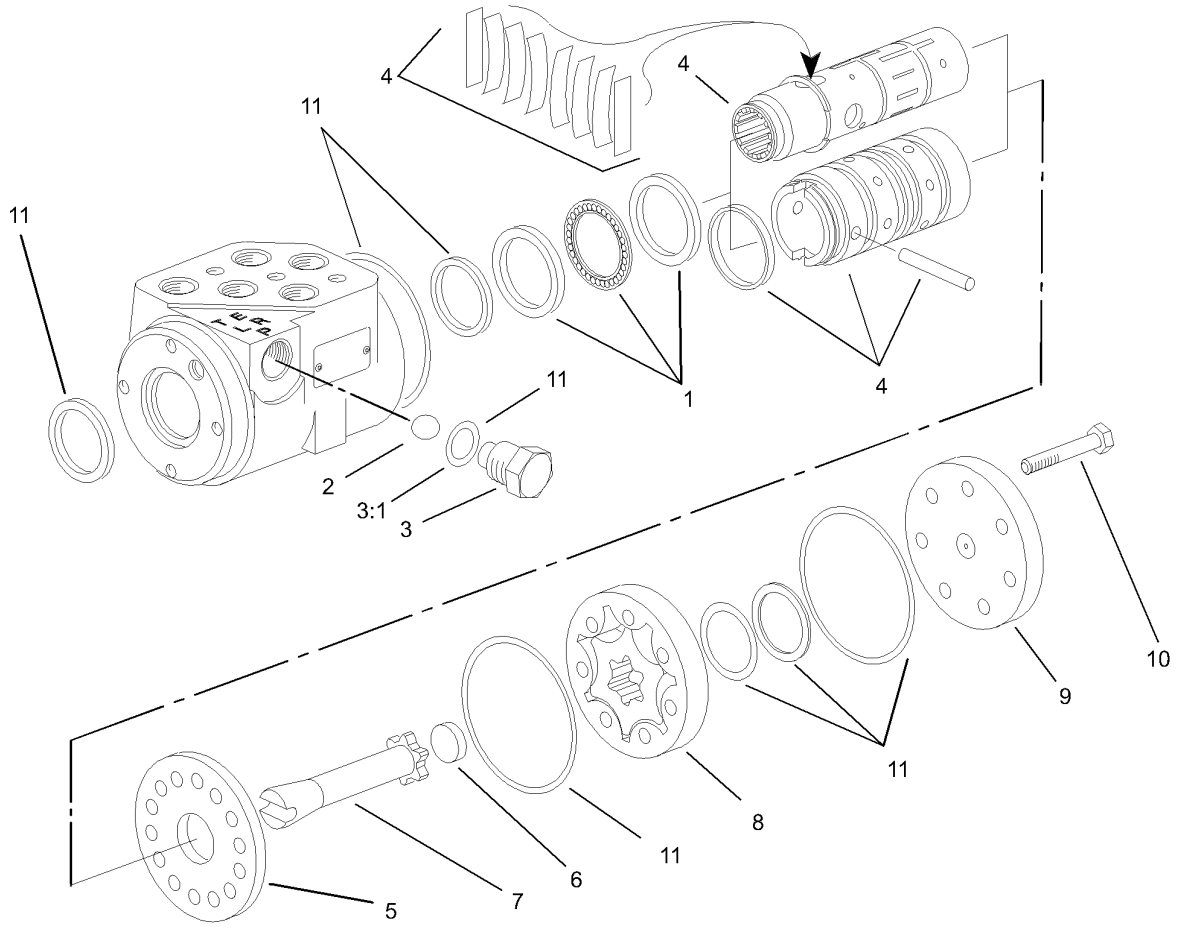
Flow Meter Assembly No. 106-4884

Ref	Part No.	Qty.	Description
1	100-6885	1	Fork-Valve, Boom
2	104-8901	1	Housing-Flow Meter
3	100-6900	1	Flow Sensor ASM
3:1	100-6906	1	Shaft-Rotor
3:2	100-6919	1	Meter-Flow, Rotor
3:3	100-8678	1	Nut
3:4	100-8653	1	O-Ring
4	100-6906	1	Shaft-Rotor
5	100-6919	1	Meter-Flow, Rotor
6	100-8653	2	O-Ring



Hydraulic Hose Routing Assembly

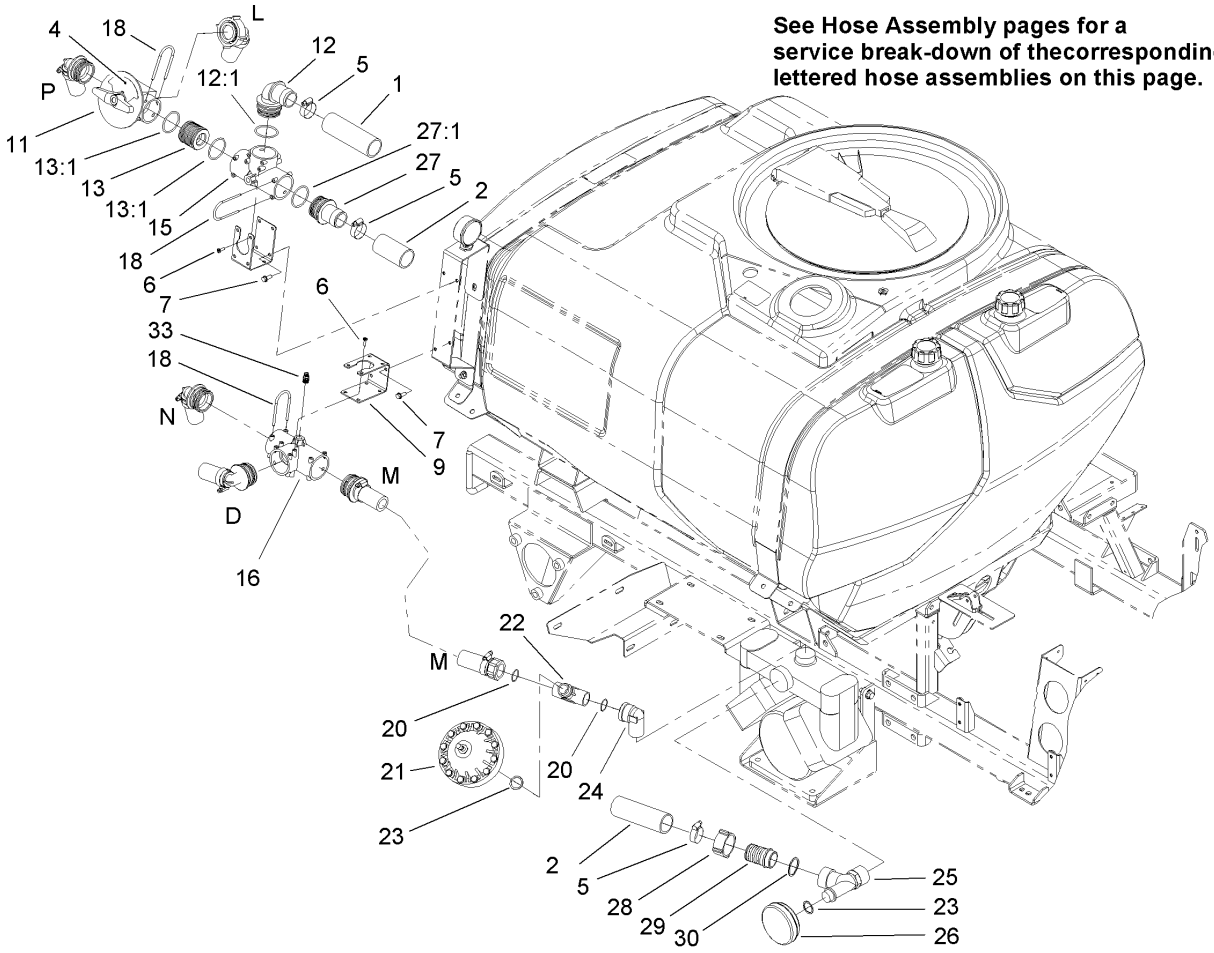
Ref	Part No.	Qty.	Description
1	92-3502	1	Steering Control ASM
2	100-8252	2	Hose ASM
2:1	237-78	1	O-Ring
2:2	237-42	1	O-Ring
3	94-8792	1	Column-Steering
4	100-8253	1	Hose ASM
4:1	237-42	1	O-Ring
4:2	237-79	1	O-Ring
5	100-8251	1	Hose ASM
5:1	237-42	2	O-Ring
6	93-5439	1	Seal-Steering
7	21-9260	1	Cover-Dust
8	98-1471	1	Wheel-Steering
8:1	98-1468	1	Cover-Wheel, Steering
9	92-3513	1	Nut
10	98-1459	1	Decal
11	237-102	1	Grommet
12	33113-020	4	Screw-HH
13	3290-379	14	Tie-Cable
14	3253-18	4	Washer-Lock/sp



Steering Control Assembly No. 92-3502

Ref	Part No.	Qty.	Description
1	94-4096	1	Bearing Kit
2	92-3842	1	Ball
3	92-3841	1	Plug ASM
❷3:1		1	O-Ring
4	94-4095	1	Centering Spring Kit
5	92-3843	1	Plate-Wear
6	92-3845	1	Spacer
7	92-3844	1	Drive
8	92-3846	1	Gerotor
9	92-3847	1	Cap-End
10	92-3848	7	Capscrew
11	92-3849	1	Seal Kit

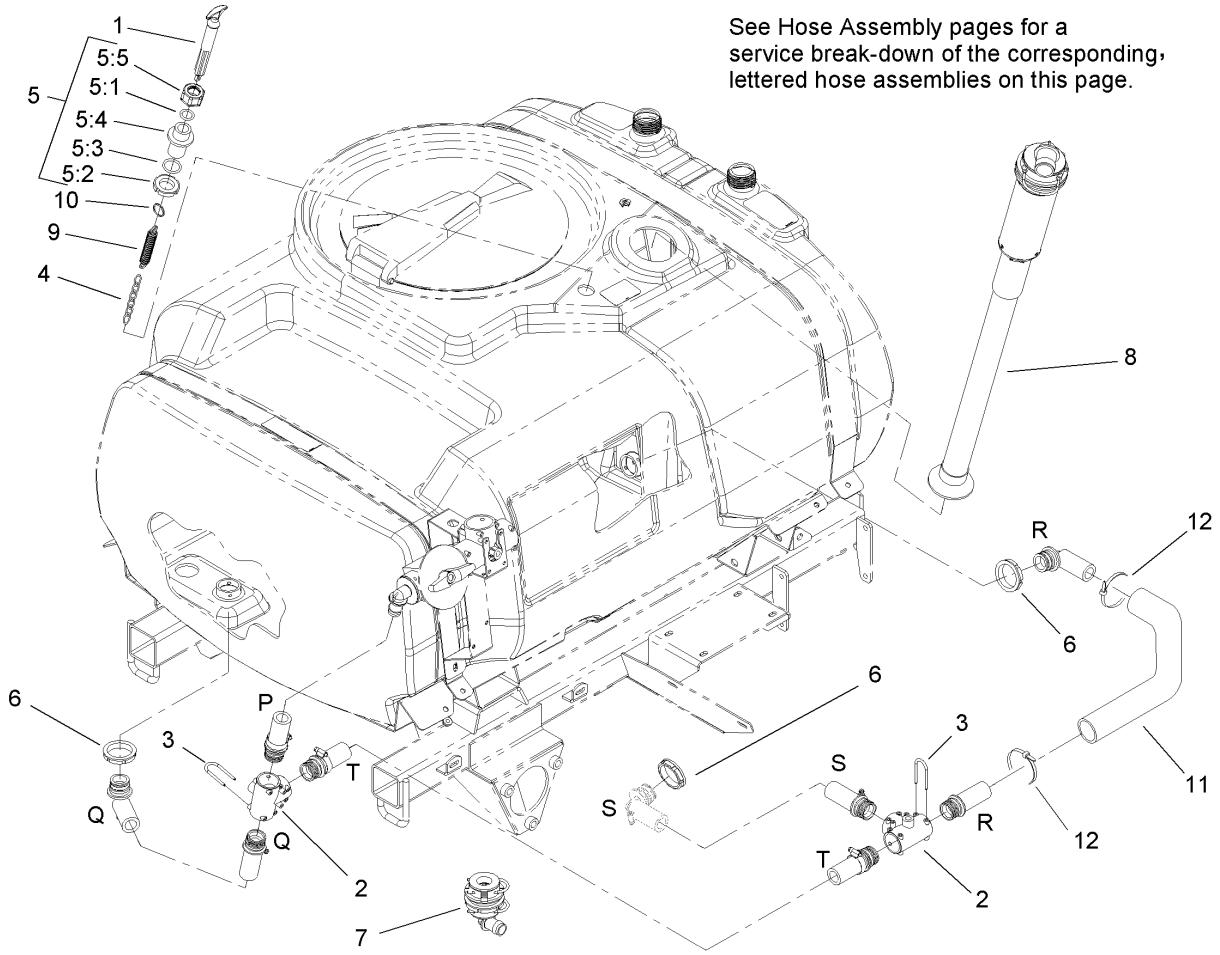
See Hose Assembly pages for a service break-down of thecorresponding, lettered hose assemblies on this page.



Tank Hose Assembly

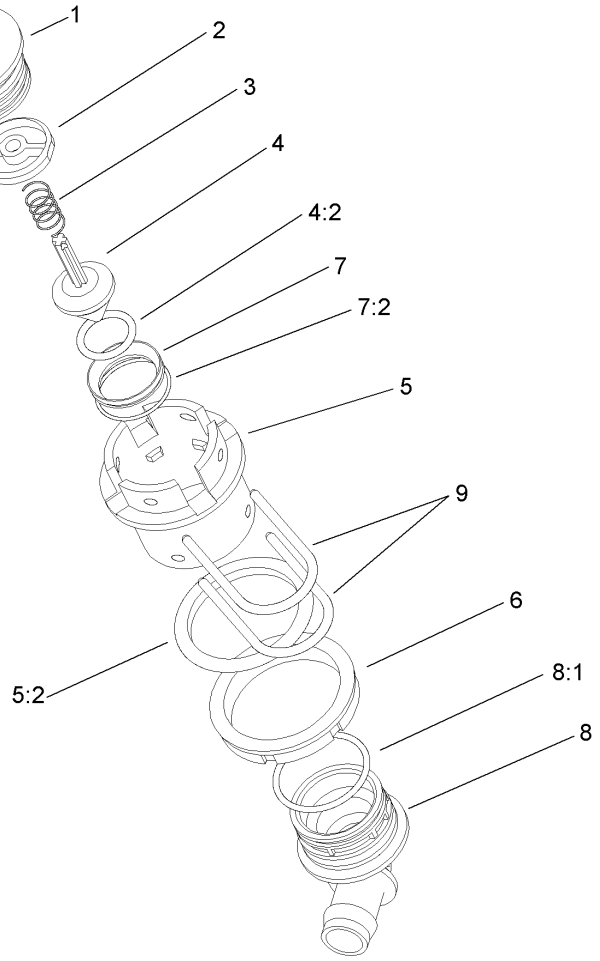
Ref	Part No.	Qty.	Description
1	107-8627	1	Hose-Suction
2	100-8484	1	Hose-Suction
4	100-8577	1	Decal-Agitate Valve
5	41327	4	Clamp-Hose
6	32144-32	8	Screw
7	3234-4	4	Screw-HHF
9	100-8478	2	Bracket-Tee
11	100-8673	1	Agitation Valve ASM
12	106-4946	1	Hosebarb-90 DEG
12:1	100-8637	1	O-Ring
13	106-4947	1	Connector
13:1	100-8637	2	O-Ring
15	100-6704	1	Tee
16	100-8675	1	Tee-Pressure
18	100-8635	8	Fork
20	100-6655	2	Gasket
21	100-6662	1	Damper-Pressure
22	100-8699	1	Tee
23	100-6656	2	O-Ring
24	100-8698	1	Elbow
25	100-8681	1	Tee
26	100-6660	1	Suction Damper ASM
27	106-4936	1	Hosebarb
27:1	100-8637	1	O-Ring

Ref	Part No.	Qty.	Description
28	100-8678	1	Nut
29	100-8679	1	Hosebarb
30	100-8680	1	Seal
33	100-8674	1	Coupler-Tube



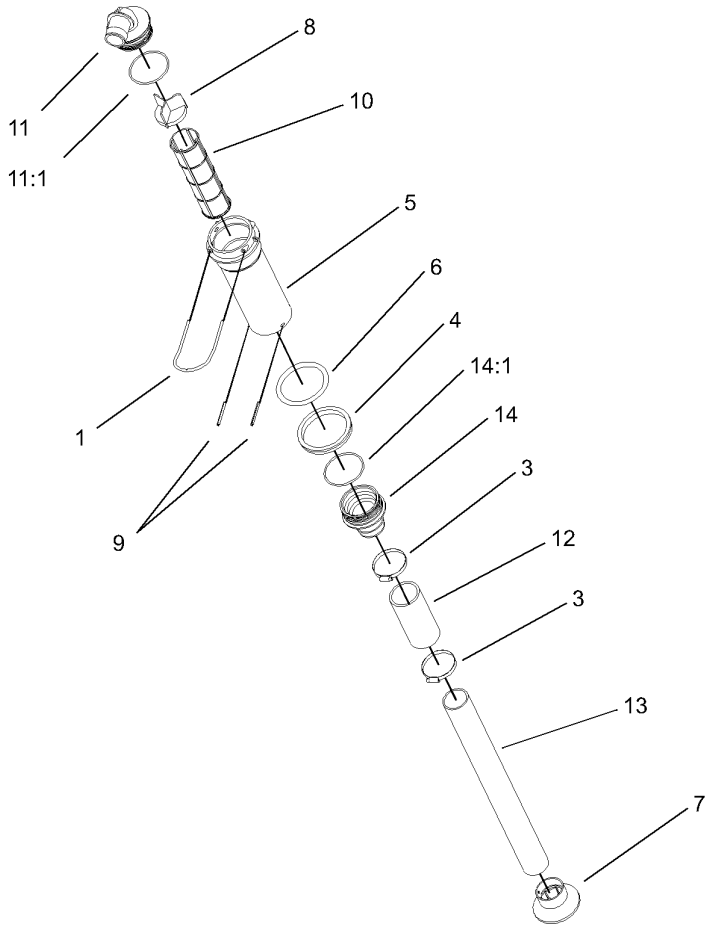
Sprayer Component Assembly

Ref	Part No.	Qty.	Description
1	106-1347	1	Handle-Drain
2	104-9041	2	Tee
3	100-6708	6	Fork
4	106-4858	1	32in Chain ASM
❷5		1	Upper Tank Drain Bulkhead ASM
5:1	100-6643	1	O-Ring
5:2	99-0758	1	Nut
5:3	100-6658	1	Gasket
5:4	106-1240	1	Bulkhead
5:5	106-1241	1	Nut-Special
6	100-6713	3	Nut-Bulkhead
❷7		1	Tank Drain ASM
❷8		1	Top Mounted Suction ASM
9	106-1391	1	Spring-Extension
10	106-1392	1	Ring-Retaining, Spiral, Ext
11	107-8650	1	Conduit-Convoluted
12	3290-379	2	Tie-Cable



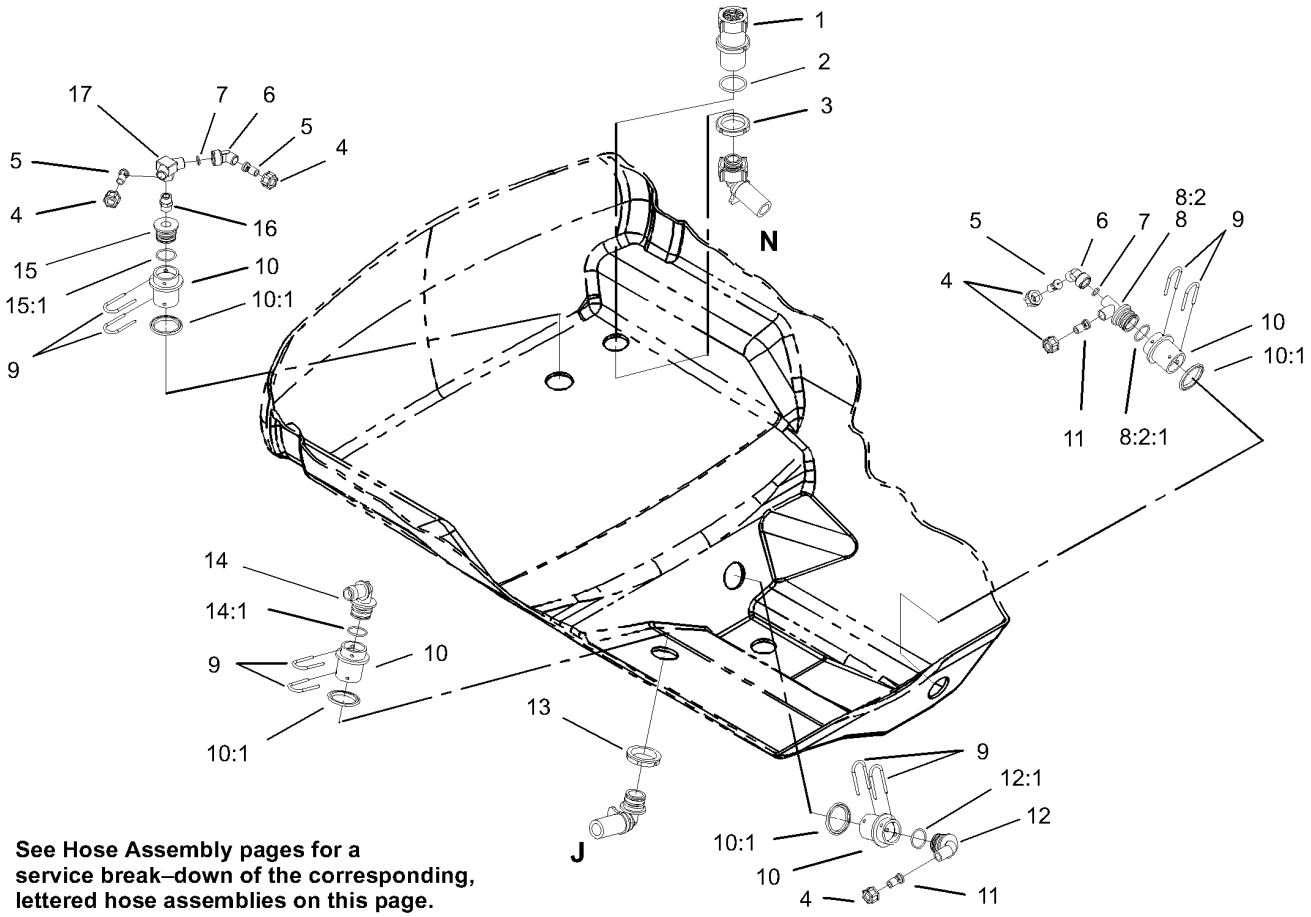
Tank Drain Assembly

Ref	Part No.	Qty.	Description
1	107-2868	1	Adapter
2	107-2869	1	Holder-Plunger
3	107-2871	1	Spring
4	107-2870	1	Drain Plunger ASM
4:2	107-2872	1	O-Ring
5	107-2862	1	Drain Bulkhead ASM
5:2	107-2864	1	Gasket-Bulkhead
6	100-7051	1	Nut-Bulkhead
7	107-2867	1	Seat Drain ASM
7:2	107-2866	1	O-Ring
8	106-4933	1	Hosebarb ASM
8:1	100-8637	1	O-Ring
9	100-8635	2	Fork



Top Mounted Suction Assembly

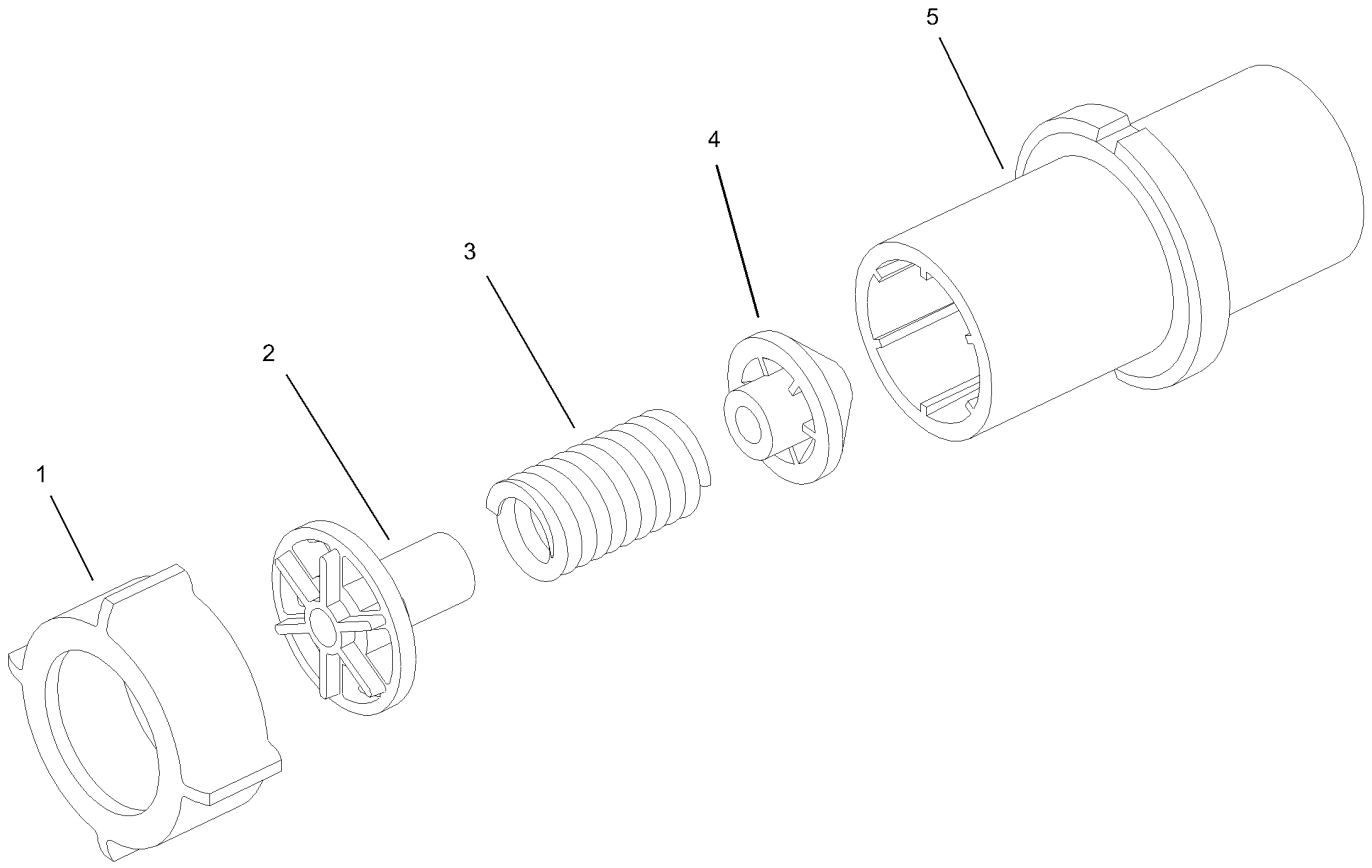
Ref	Part No.	Qty.	Description
1	100-8636	1	Fork-Special
3	26392	2	Clamp-Hose
4	100-8647	1	Nut-Bulkhead
5	100-8643	1	Housing-Filter
6	100-8646	1	Gasket-Bulkhead
7	100-6714	1	Foot-Suction Tube
8	100-8641	1	Vane-Screen
9	100-8644	2	Pin-Expansion
10	100-6991	1	Element-Filter, Green
10	100-6992	1	Element-Filter, Red
10	100-8642	1	Screen-Suction, Mesh 50
11	106-4952	1	Hosebarb-90 DEG
11:1	100-6989	1	O-Ring
12	100-8649	1	Hose-Suction
13	107-8625	1	Tube-Suction
14	106-4942	1	Hosebarb-Straight
14:1	100-8640	1	O-Ring



See Hose Assembly pages for a service break–down of the corresponding, lettered hose assemblies on this page.

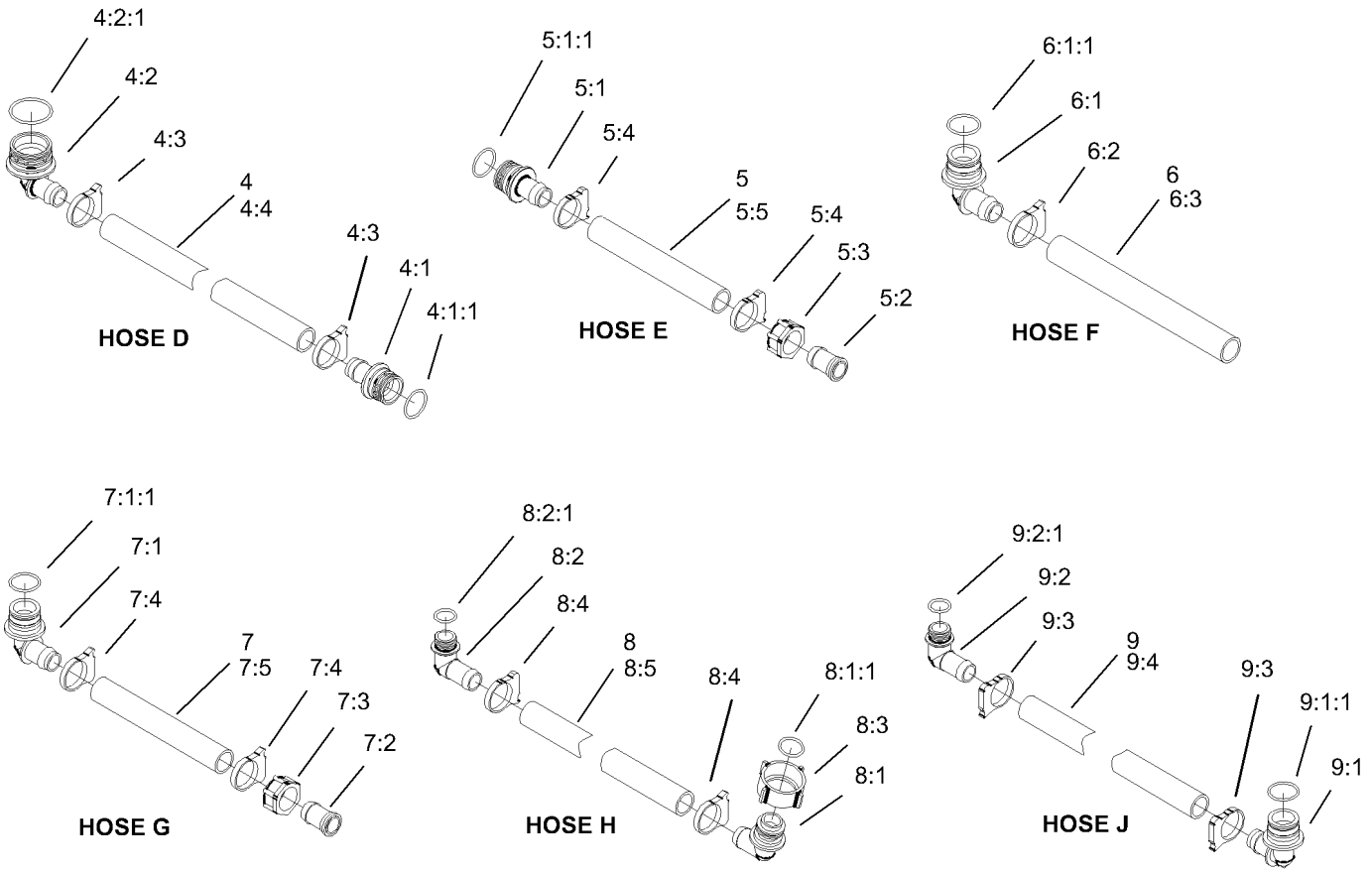
Lower Sprayer Component Assembly

Ref	Part No.	Qty.	Description
1	100-6820	1	Valve-Safety, 225 Psi
2	100-6652	1	Gasket
3	99-0761	1	Ringnut
4	99-0766	5	Nut
5	100-6705	3	Nozzle-Agitation
6	99-0768	2	Elbow-60 DEG
7	100-6653	2	O-Ring
8	100-6707	1	Tee
❷8:2		1	Adapter ASM
8:2:1	100-6712	1	O-Ring
9	100-6708	8	Fork
10	106-4896	4	Fitting-Bulkhead
10:1	100-6710	1	Gasket-Bulkhead
11	100-6706	2	Nozzle-Agitation
12	106-4944	1	Fitting-90 DEG
12:1	100-6712	1	O-Ring
13	100-6713	1	Nut-Bulkhead
14	106-4945	1	Elbow
14:1	100-6712	1	O-Ring
15	106-4943	1	Adapter ASM
15:1	100-6712	1	O-Ring
16	100-6722	1	Nipple
17	100-6723	1	Tee



Saftey Valve Assembly No. 100-6820

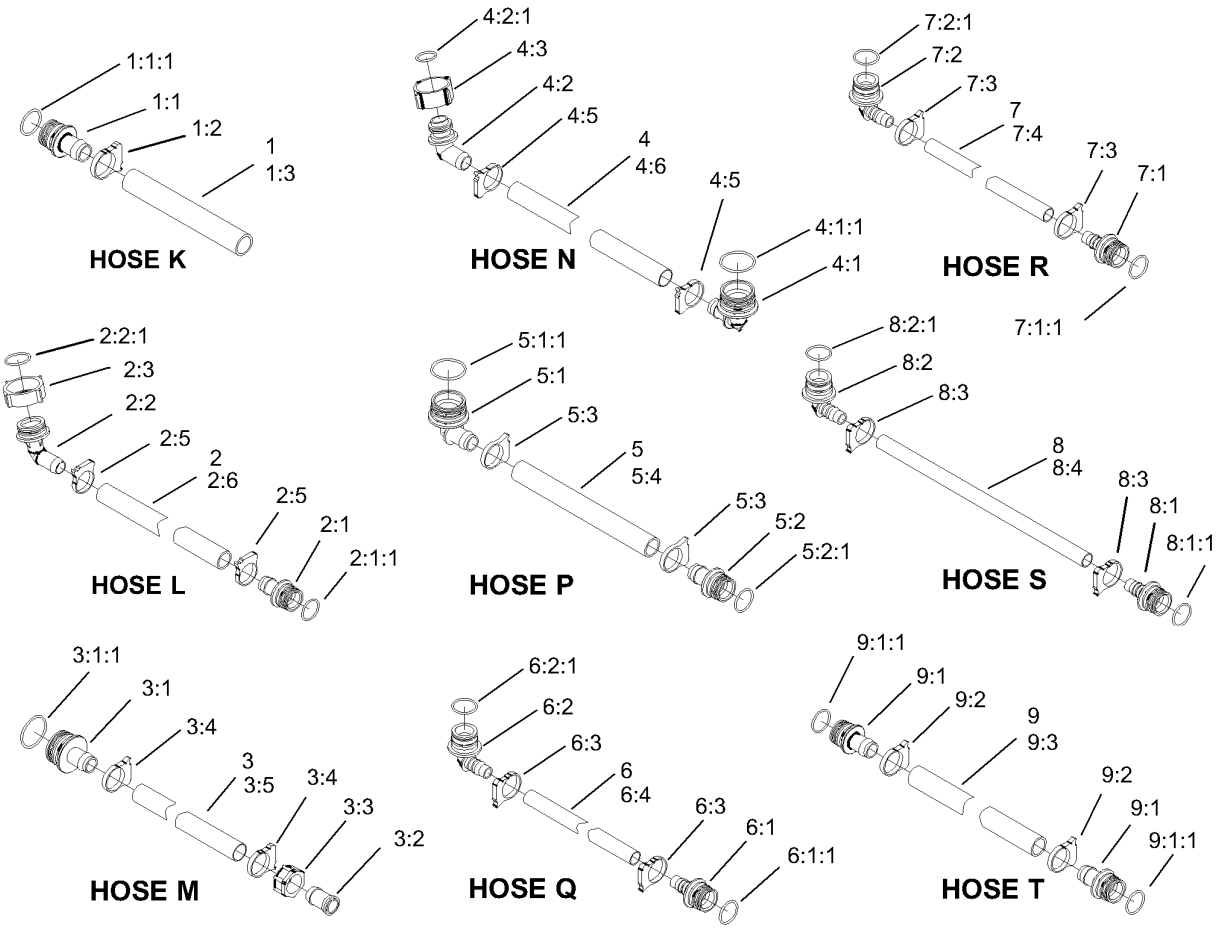
Ref	Part No.	Qty.	Description
1	100-8678	1	Nut
2	100-6724	1	Valve-Relief, Seat
3	100-6725	1	Spring-Relief Valve
4	100-6726	1	Cone-Relief Valve
5	100-6727	1	Housing-Relief Valve



Hose Assemblies No. 1

Ref	Part No.	Qty.	Description
❷4		1	Pressure Manifold Hose ASM
4:1	106-4935	1	Hosebarb ASM
4:1:1	100-6712	1	O-Ring
4:2	106-4933	1	Hosebarb ASM
4:2:1	100-8637	1	O-Ring
4:3	2412-3	2	Clamp-Hose
4:4	104-8915	1	Hose-Pressure
❷5		1	Main Supply Hose ASM
5:1	106-4935	1	Hosebarb ASM
5:1:1	100-6712	1	O-Ring
5:2	99-0781	1	Hosebarb
5:3	99-0769	1	Nut
5:4	2412-3	2	Clamp-Hose
5:5	104-8909	1	Hose-Bypass
❷6		1	Control Supply Hose ASM
6:1	106-4945	1	Elbow
6:1:1	100-6712	1	O-Ring
6:2	2412-3	1	Clamp-Hose
6:3	104-8908	1	Hose-Bypass
❷7		1	Pressure Control Hose ASM
7:1	106-4945	1	Elbow
7:1:1	100-6712	1	O-Ring
7:2	99-0781	1	Hosebarb
7:3	99-0769	1	Nut

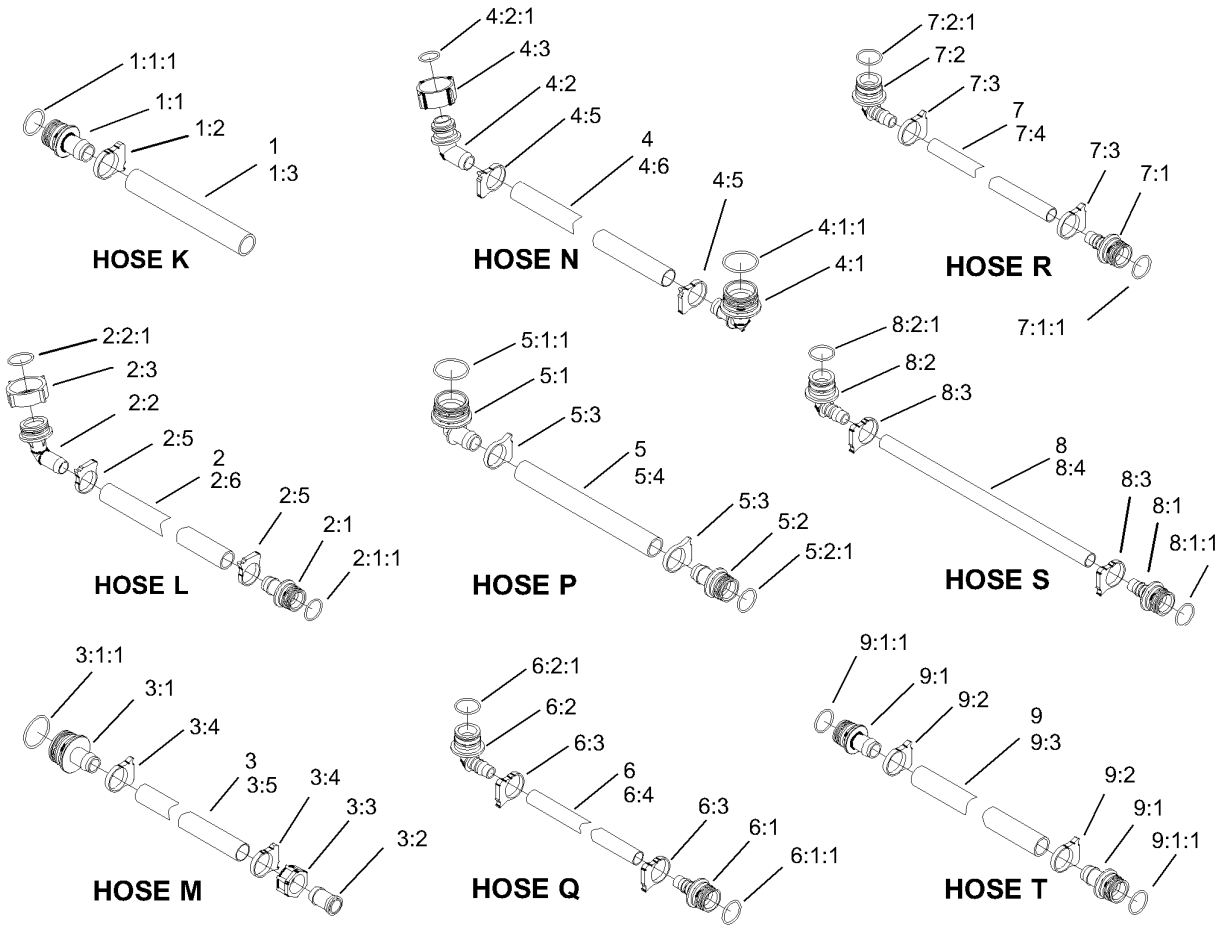
Ref	Part No.	Qty.	Description
7:4	2412-3	2	Clamp-Hose
7:5	104-8909	1	Hose-Bypass
❷8		1	Flowmeter Hose ASM
8:1	106-4949	1	Hosebarb-110 DEG
8:1:1	100-6646	1	O-Ring
8:2	106-4948	1	Hose Barb ASM
8:2:1	100-6882	1	O-Ring
8:3	100-8678	1	Nut
8:4	2412-3	2	Clamp-Hose
8:5	104-8906	1	Hose-Pressure
❷9		1	Boom Bypass Hose ASM
9:1	106-4945	1	Elbow
9:1:1	100-6712	1	O-Ring
9:2	106-4948	1	Hose Barb ASM
9:2:1	100-6882	1	O-Ring
9:3	2412-3	2	Clamp-Hose
9:4	104-9044	1	Hose-Boom Bypass



Hose Assemblies No. 2

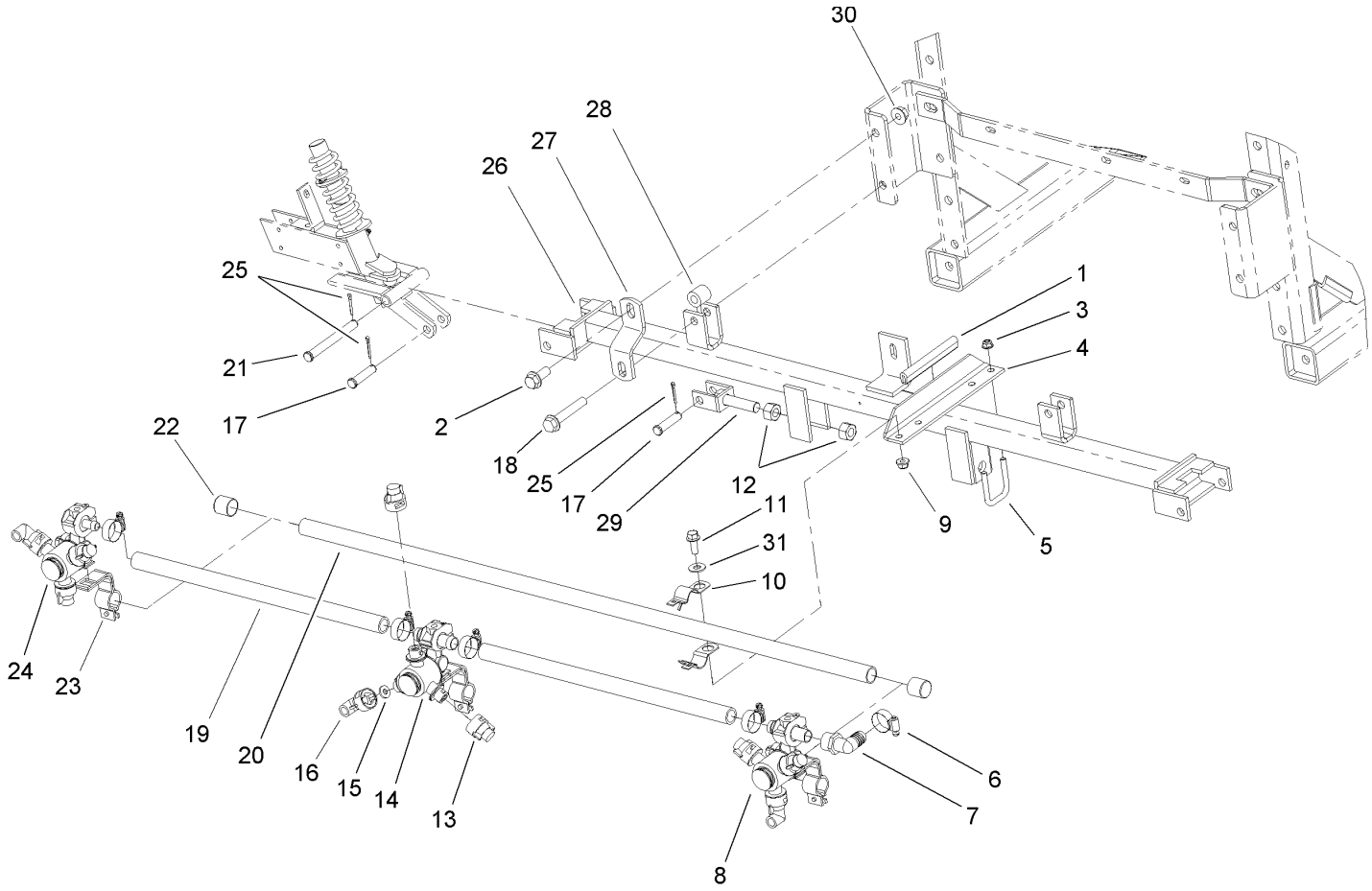
Ref	Part No.	Qty.	Description
❷1		1	Main On/off Bypass Hose ASM
1:1	106-4935	1	Hosebarb ASM
1:1:1	100-6712	1	O-Ring
1:2	2412-3	1	Clamp-Hose
1:3	104-8909	1	Hose-Bypass
❷2		1	Agitation Valve Hose ASM
2:1	106-4935	1	Hosebarb ASM
2:1:1	100-6712	1	O-Ring
2:2	106-4950	1	Hose Barb ASM
2:2:1	100-8671	1	O-Ring
2:3	100-8669	1	Nut
2:5	2412-3	2	Clamp-Hose
2:6	104-8915	1	Hose-Pressure
❷3		1	Manifold Tee Hose ASM
3:1	106-4932	1	Hosebarb-Straight
3:1:1	100-8637	1	O-Ring
3:2	99-0781	1	Hosebarb
3:3	99-0769	1	Nut
3:4	2412-3	2	Clamp-Hose
3:5	104-8712	1	Hose
❷4		1	Relief Valve Hose ASM
4:1	106-4933	1	Hosebarb ASM
4:1:1	100-8637	1	O-Ring
4:2	106-4949	1	Hosebarb-110 DEG

Ref	Part No.	Qty.	Description
4:2:1	100-6646	1	O-Ring
4:3	100-8678	1	Nut
4:5	2412-3	2	Clamp-Hose
4:6	104-8710	1	Hose
❷5		1	Agitation Valve Hose ASM
5:1	106-4933	1	Hosebarb ASM
5:1:1	100-8637	1	O-Ring
5:2	106-4935	1	Hosebarb ASM
5:2:1	100-6712	1	O-Ring
5:3	2412-3	2	Clamp-Hose
5:4	107-8642	1	Hose
❷6		1	Rear Agitation Hose ASM
6:1	106-4939	1	Hosebarb-Straight
6:1:1	100-6712	1	O-Ring
6:2	106-4940	1	Hosebarb-90 DEG
6:2:1	100-6712	1	O-Ring
6:3	2412-129	2	Clamp-Hose
6:4	104-9043	1	Hose-Rear Agitation
❷7		1	Front Agitation Hose ASM
7:1	106-4939	1	Hosebarb-Straight
7:1:1	100-6712	1	O-Ring
7:2	106-4940	1	Hosebarb-90 DEG
7:2:1	100-6712	1	O-Ring
7:3	2412-129	2	Clamp-Hose



Hose Assemblies No. 2 (continued)

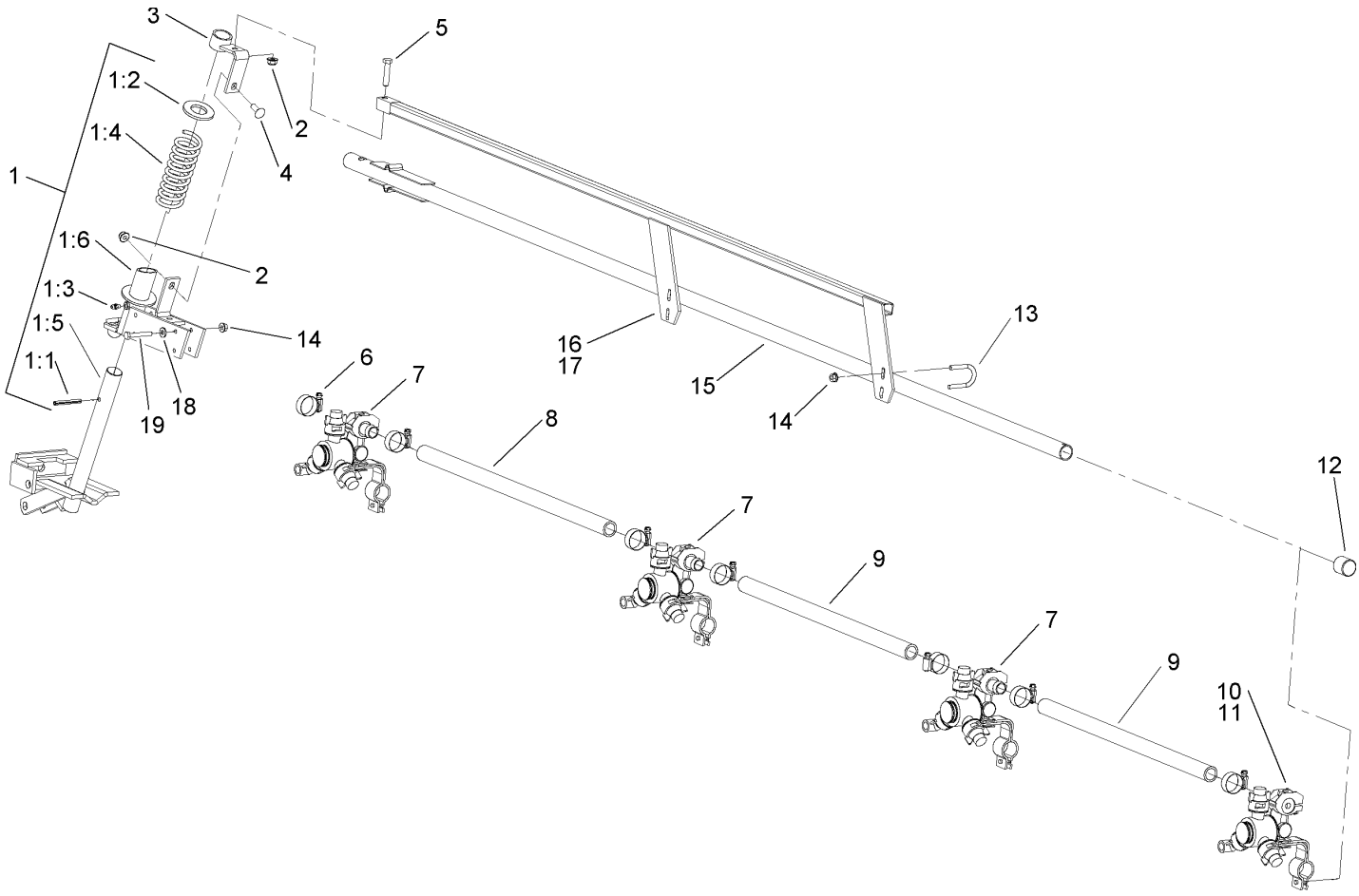
Ref	Part No.	Qty.	Description
7:4	104-8706	1	Hose
❷8		1	Middle Agitation Hose ASM
8:1	106-4939	1	Hosebarb-Straight
8:1:1	100-6712	1	O-Ring
8:2	106-4940	1	Hosebarb-90 DEG
8:2:1	100-6712	1	O-Ring
8:3	2412-129	2	Clamp-Hose
8:4	104-8704	1	Hose
❷9		1	Agitation Tee Hose ASM
9:1	106-4935	2	Hosebarb ASM
9:1:1	100-6712	1	O-Ring
9:2	2412-3	2	Clamp-Hose
9:3	104-9039	1	Hose-Agitation Tee



Center Boom Assembly

Ref	Part No.	Qty.	Description
1	107-8649	1	Trim-Edge, 5in
2	3234-32	2	Screw-HHF
3	104-8300	4	Nut-Flange, NI
4	106-5085-03	2	Plate-Boom, Center
5	301950	2	U-Bolt-Square
6	2412-129	5	Clamp-Hose
7	95-9314	1	Elbow
8	104-8790	1	Body-Turret, Double
9	104-8301	2	Nut-Flange, NI
10	40494	2	Clamp ASM
11	3234-11	2	Screw-HHF
12	3217-11	4	Nut-Hex
13	95-9187	22	Cap-Blank
14	104-8789	1	Body-Turret, Double
15	40998	11	Seat-Gasket
16	95-9186	11	Cap
17	42195	4	Pin-Clevis
18	3234-40	2	Screw-HF
19	40506	2	Hose-Jumper
20	40493-03	1	Pipe-Boom, Center
21	283-83	2	Pin-Clevis
22	92-8420	2	Cap-Boom
23	95-9185	11	Clamp
24	104-8787	1	Body-Turret, Single (Lh)

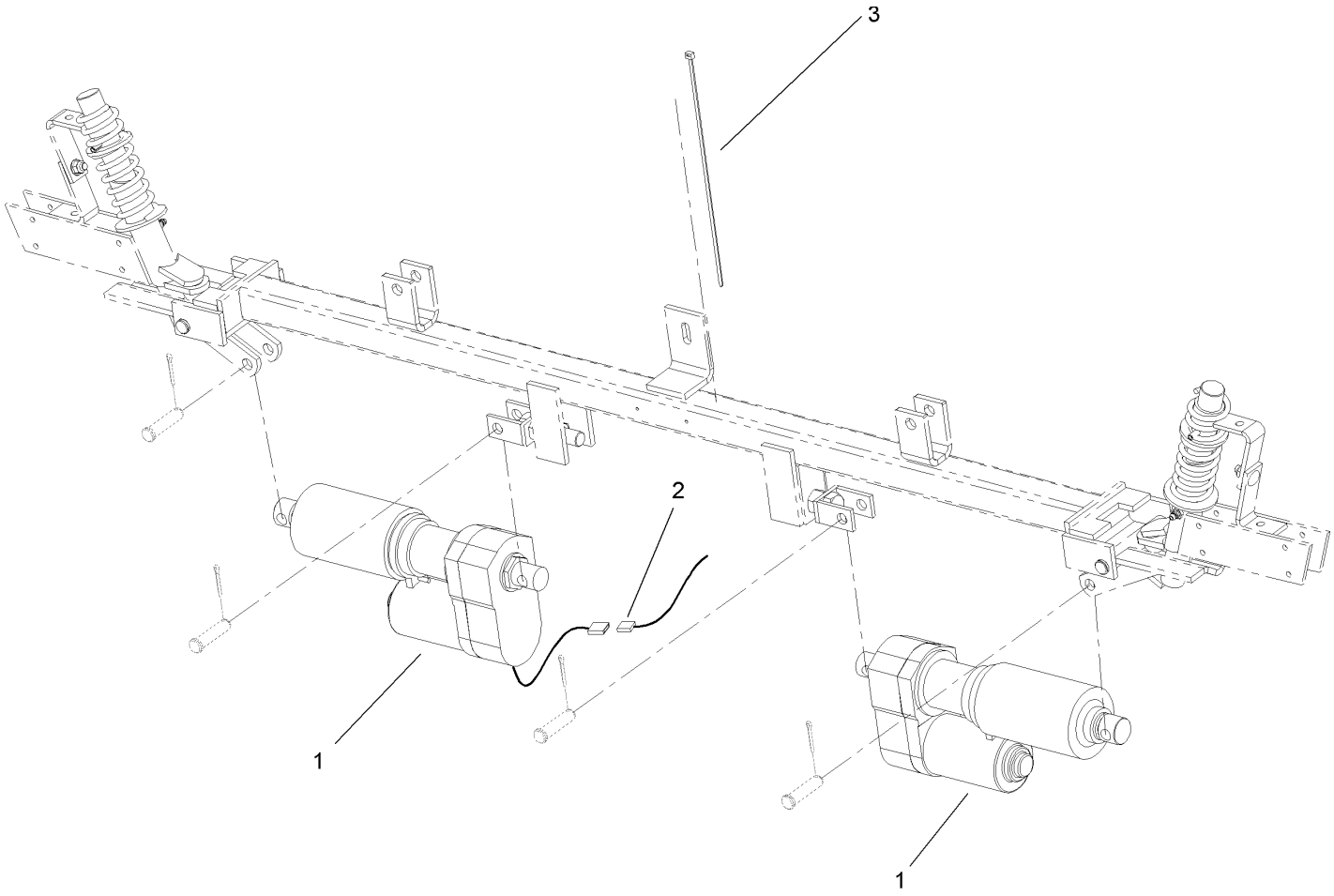
Ref	Part No.	Qty.	Description
25	3272-11	6	Pin-Cotter
26	42227-03	1	Main Frame Tube ASM
27	104-8791-03	2	Plate-Pedal Stop
28	42257	2	Spacer-Tubular
29	42237	2	Adjustable Clevis ASM
30	32128-49	4	Nut-HHF
31	3256-4	2	Washer-Flat



Extension Boom Assembly

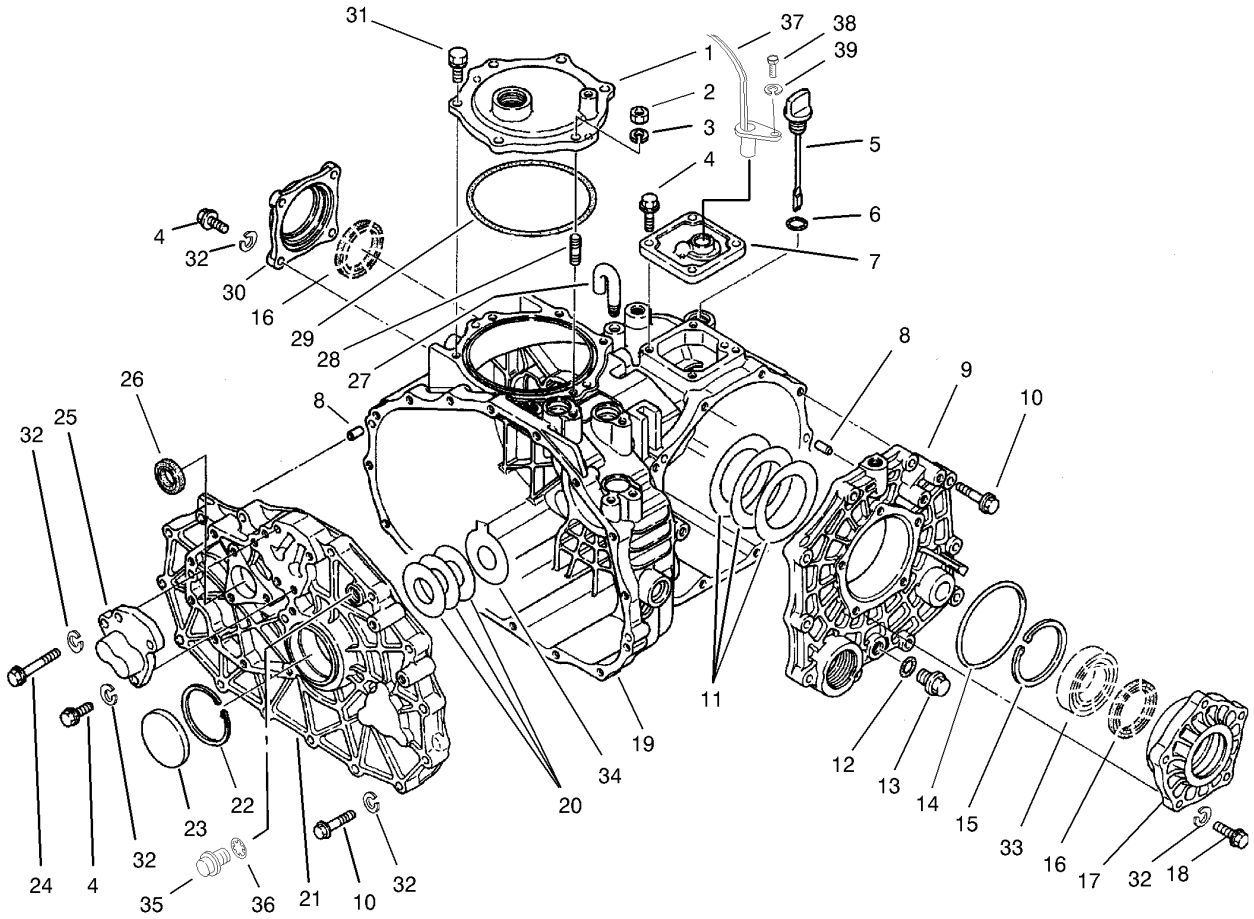
Ref	Part No.	Qty.	Description
1	42840	2	Breakaway ASM
1:1	32121-78	1	Pin-Roll
1:2	3256-62	1	Washer-Flat
1:3	302-5	1	Fitting-Grease
1:4	42196-03	1	Spring
1:5	42243-03	1	Hinge ASM
1:6	42706-03	1	Breakaway Pivot ASM
2	104-8300	4	Nut-Flange, NI
3	42707-03	2	Support Bracket ASM
4	3230-16	2	Screw-CARR
5	322-7	2	Screw-HH
6	2412-129	14	Clamp-Hose
7	104-8789	6	Body-Turret, Double
8	95-2229	2	Hose
9	40506	4	Hose-Jumper
10	104-8788	1	Body-Turret, Single (Rh)
11	104-8787	1	Body-Turret, Single (Lh)
12	92-8420	2	Cap-Boom
13	92-0010	4	U-Bolt
14	32128-32	16	Nut-HHF
15	106-5076-03	2	Boom Extension ASM
16	42710-03	1	RH Boom Support ASM
17	42711-03	1	LH Boom Support ASM
18	3256-22	8	Washer-Flat

Ref	Part No.	Qty.	Description
19	321-10	8	Screw-HH



Boom Acuator Assembly

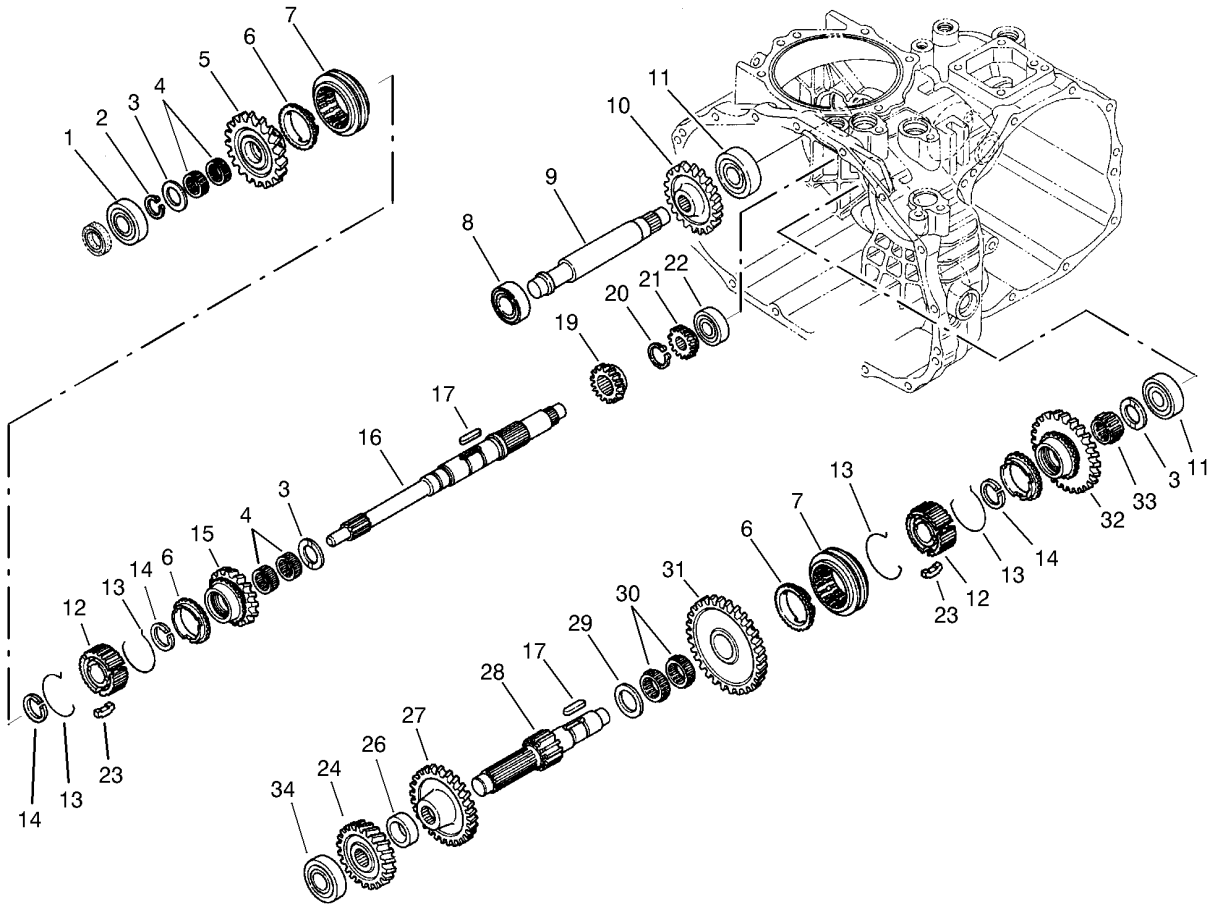
Ref	Part No.	Qty.	Description
1	92-3757	2	Actuator-Boom
2	106-4955	1	Harness-Wire, Actuator Kit
3	95672	4	Strap-Hose



Transaxle Case Assembly
Transaxle Assembly No. 104-9078

Ref	Part No.	Qty.	Description
1	100-8595	1	Cover-PTO
2	48-7930	1	Nut
3	92-0762	1	Washer-Spring
4	33114-025	11	Screw-HH
5	92-0662	1	Cap-Oil
6	92-0788	1	O-Ring
7	92-3736	1	Cover ASM
8	92-0765	4	Pin-Parallel
9	92-0653	1	Cover-Side
10	33114-040	25	Screw-HH
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
16	92-0793	2	Seal-Oil
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

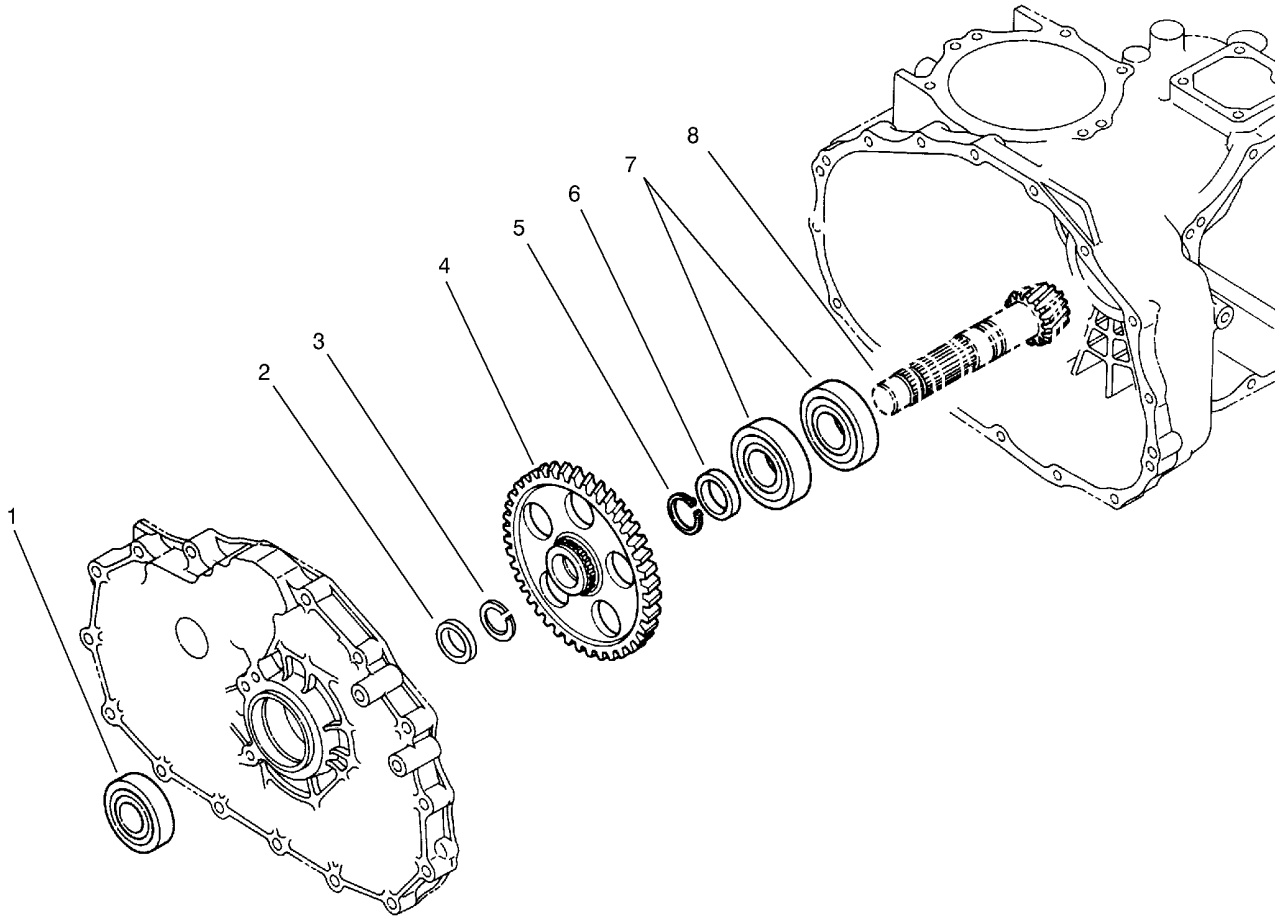
Ref	Part No.	Qty.	Description
25	92-0706	1	Shaft-Fork
26	92-0791	1	Seal-Oil
27	92-0743	1	Breather-Air
28	92-0804	1	Stud
29	92-0790	1	O-Ring
30	92-0655	1	Cover-Seal, Axle
31	92-0796	5	Bolt
32	3253-4	42	Washer-Lock
33	92-0775	2	Bearing
34	100-4465	1	Shim (W/tab)
35	100-6924	1	Plug
36	100-6925	1	Packing
37	85-4350	1	Sensor-Geartooth
38	48-7610	1	Screw
39	48-8020	1	Washer-Spring
❶99	100-6928	1	Bolt
❶99	100-8594	1	Cover-Input Shaft



Transaxle Gear Shaft Assembly
Transaxle Assembly No. 104-9078

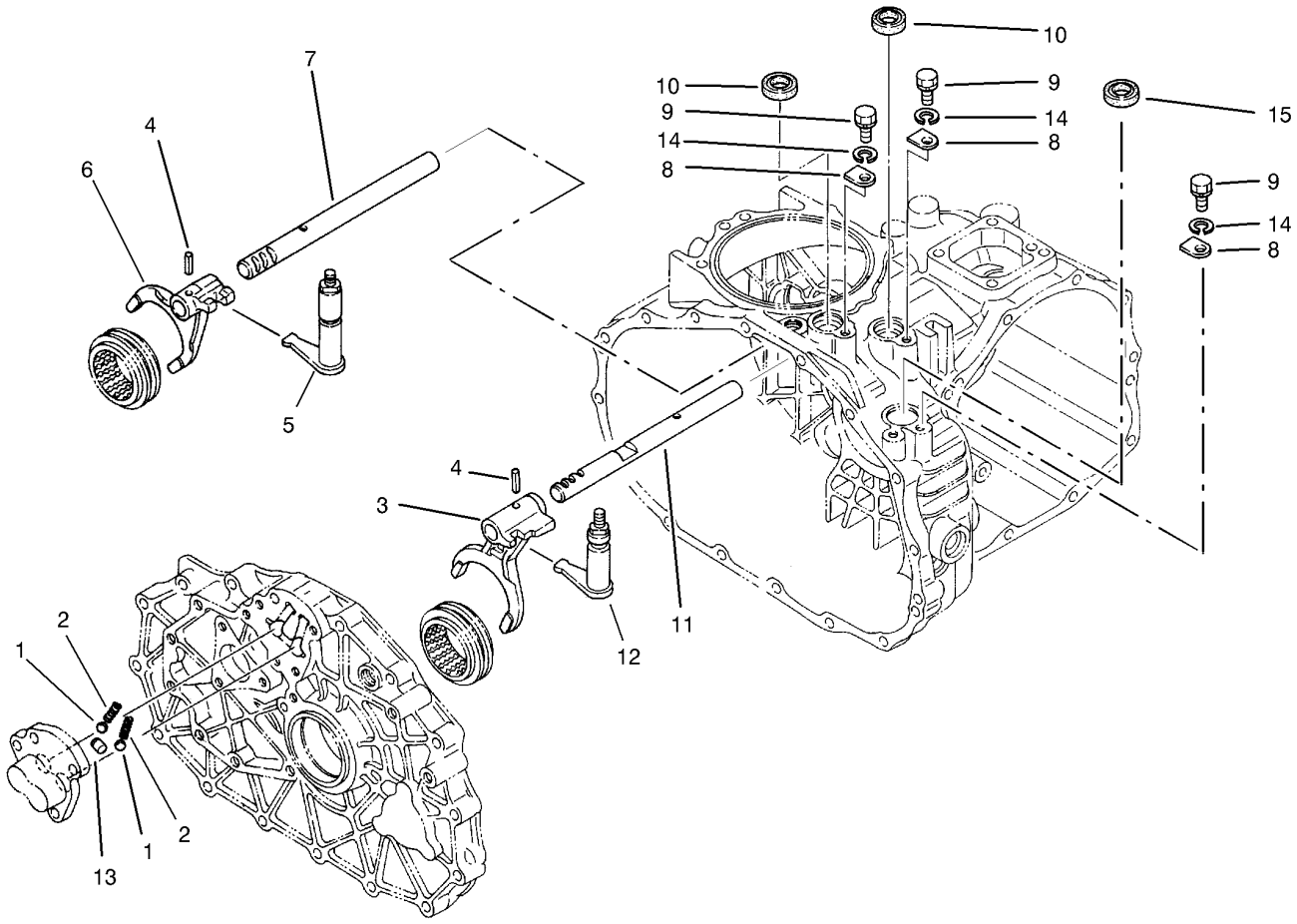
Ref	Part No.	Qty.	Description
1	251-8	1	Bearing-Ball
2	92-0753	1	Ring-Snap
3	92-0740	3	Washer-Thrust
4	92-0781	4	Bearing-Needle
5	100-8597	1	Gear-Main, 36 Tooth
6	92-0667	3	Ring-Synchro
7	92-0668	2	Shifter-Synchro
8	251-346	2	Bearing-Ball
9	100-8602	1	Shaft-Idler, Rev
10	92-0684	1	Gear-Reverse, 33 Tooth
11	92-0778	2	Bearing
12	92-0664	2	Hub-Synchro
13	92-0666	4	Spring-Synchro
14	92-0763	3	Ring-Snap
15	100-8598	1	Gear-Main, 20 Tooth
16	100-8596	1	Shaft-Main
17	92-0772	2	Key
19	92-0671	1	Gear-Main, 22 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	92-0676	1	Gear-Reduction, 32 Tooth
26	100-8601	1	Collar

Ref	Part No.	Qty.	Description
27	92-0819	1	Gear-Reduction, 40 Tooth
28	92-0674	1	Shaft-Reduction
29	92-0682	1	Washer-Thrust
30	92-0681	2	Bearing-Needle
31	100-8599	1	Gear-Red, 25 Tooth
32	100-8600	1	Gear-Red, 47 Tooth
33	92-0782	1	Bearing-Needle
34	105-7985	1	Bearing



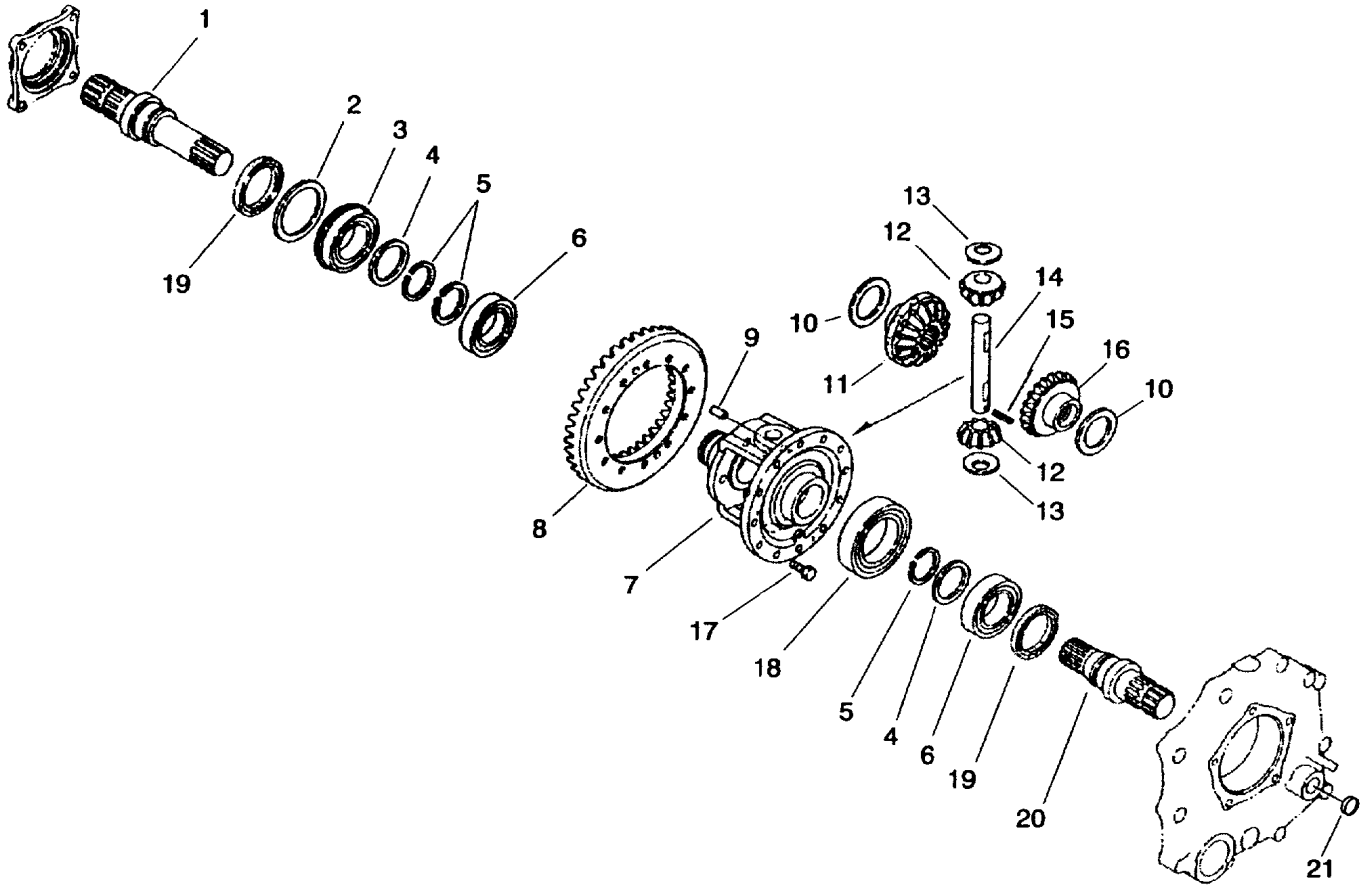
Countershaft Assembly
Transaxle Assembly No. 104-9078

Ref	Part No.	Qty.	Description
1	92-0712	1	Bearing-Ball
2	92-0716	1	Collar
3	92-0764	1	Ring-Snap
4	100-8603	1	Gear-Count
5	92-0755	1	Ring-Snap
6	92-0713	1	Collar
7	92-0714	2	Bearing
8	92-0710	1	Gear-Ring



Shift Fork Assembly
Transaxle Assembly No. 104-9078

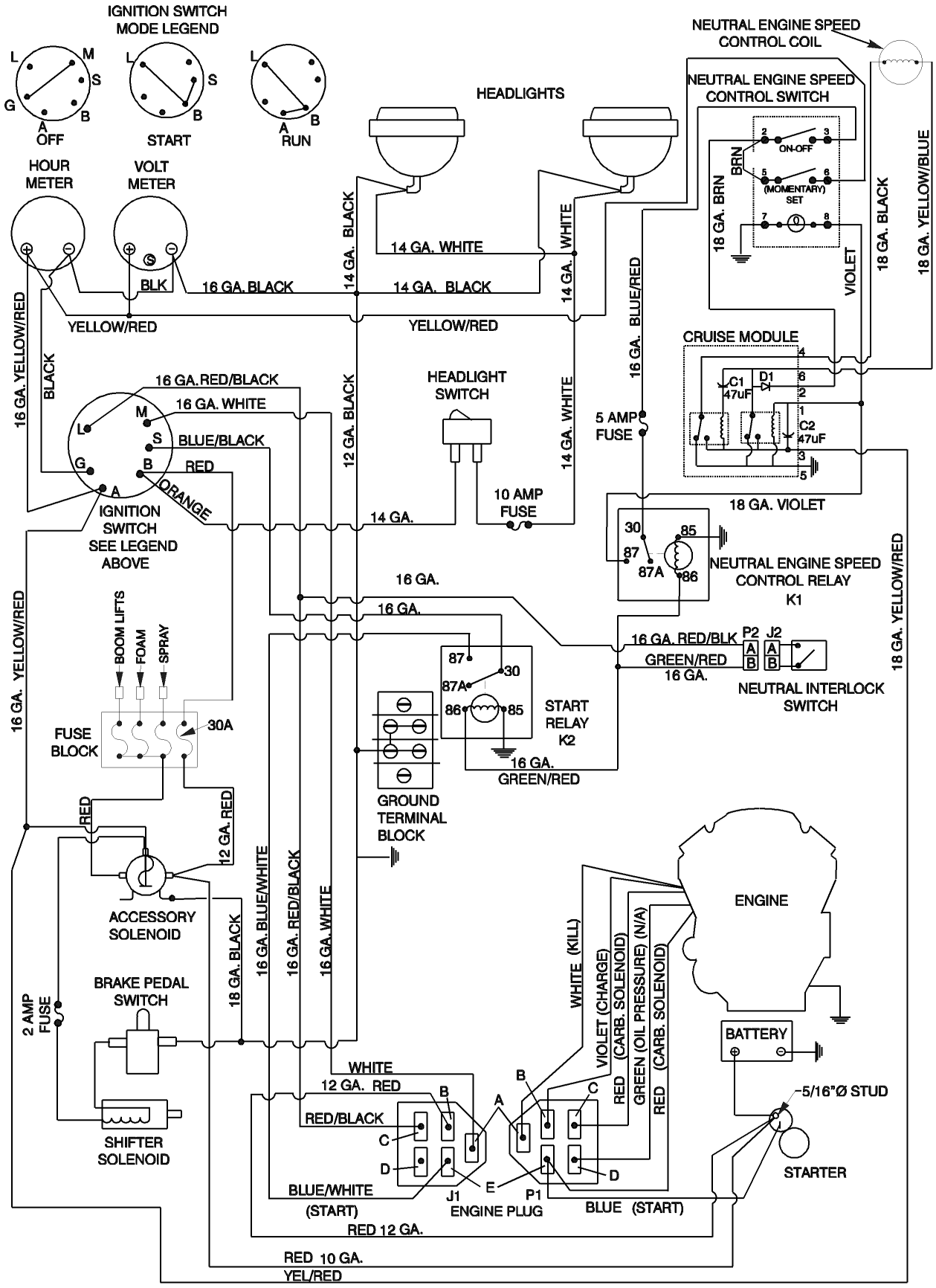
Ref	Part No.	Qty.	Description
1	92-0785	3	Ball-Steel
2	92-0731	3	Spring
3	92-0700	1	Fork-Shift
4	92-0769	2	Pin-Roll
5	92-0817	1	Arm-Shift
6	92-0701	1	Fork-Shift
7	92-0699	1	Shaft-Fork
8	92-0732	3	Plate-Keeper
9	33114-016	3	Screw-HH
10	92-0729	3	Seal-Oil
11	92-0698	1	Shaft-Fork
12	92-0816	1	Arm-Shift
13	92-0705	1	Lock-Spindle
14	3253-4	3	Washer-Lock
15	100-6927	1	Cap-Sealing



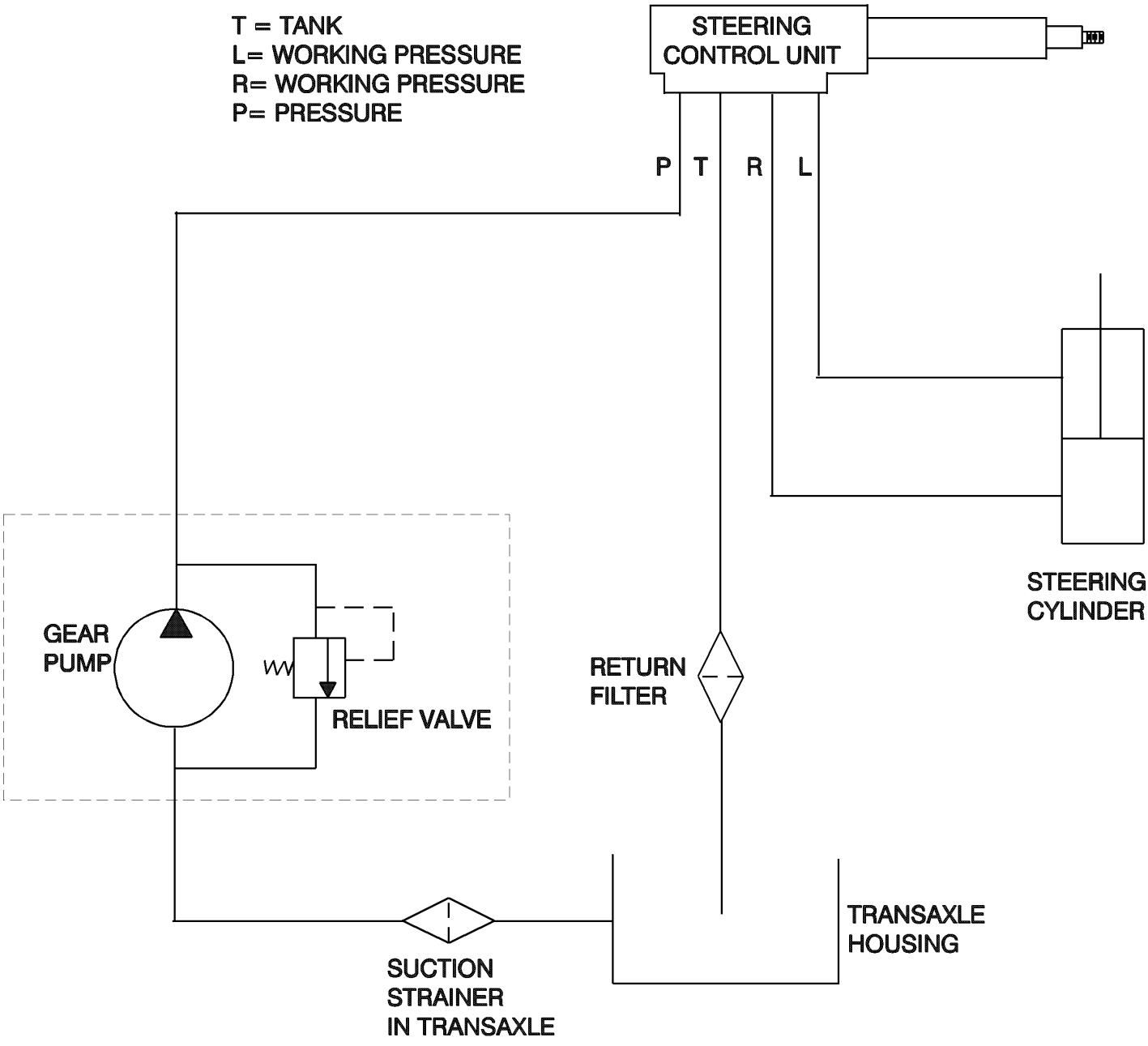
Differential Gear Assembly
Transaxle Assembly No. 104-9078

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	92-0720	1	Case-Differential
8	92-0710	1	Ring Gear ASM (Incl. Counter Shaft)
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	92-0749	1	Shaft-Pinion
15	92-0768	2	Pin-Roll, Spring
16	92-0745	1	Gear-Side, L
17	92-0803	12	Bolt
18	92-0776	1	Bearing
19	92-0793	2	Seal-Oil
20	92-0725	1	Shaft-Axle, Left
21	100-6926	1	Cap-Sealing

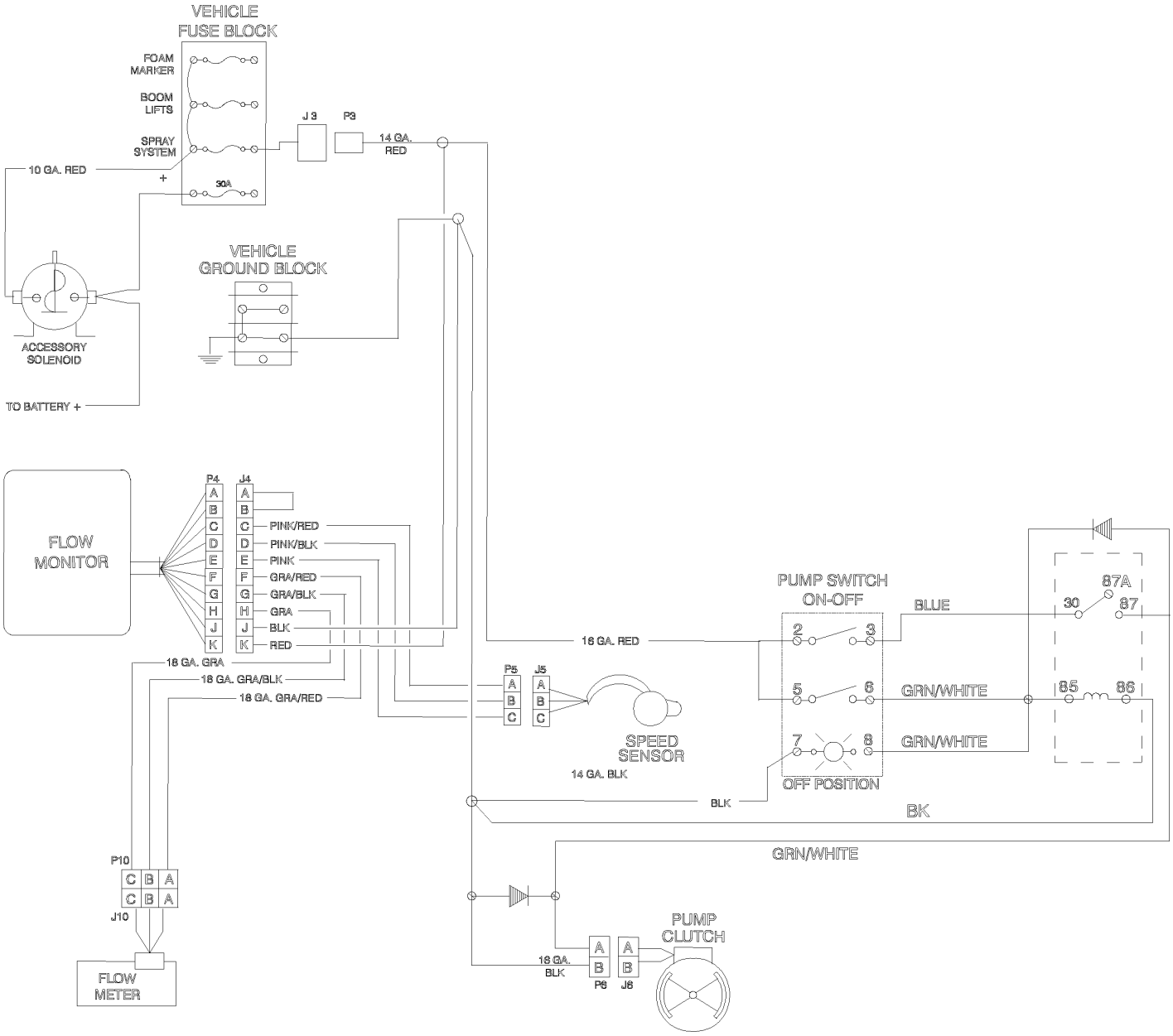
Vehicle Electrical Schematic

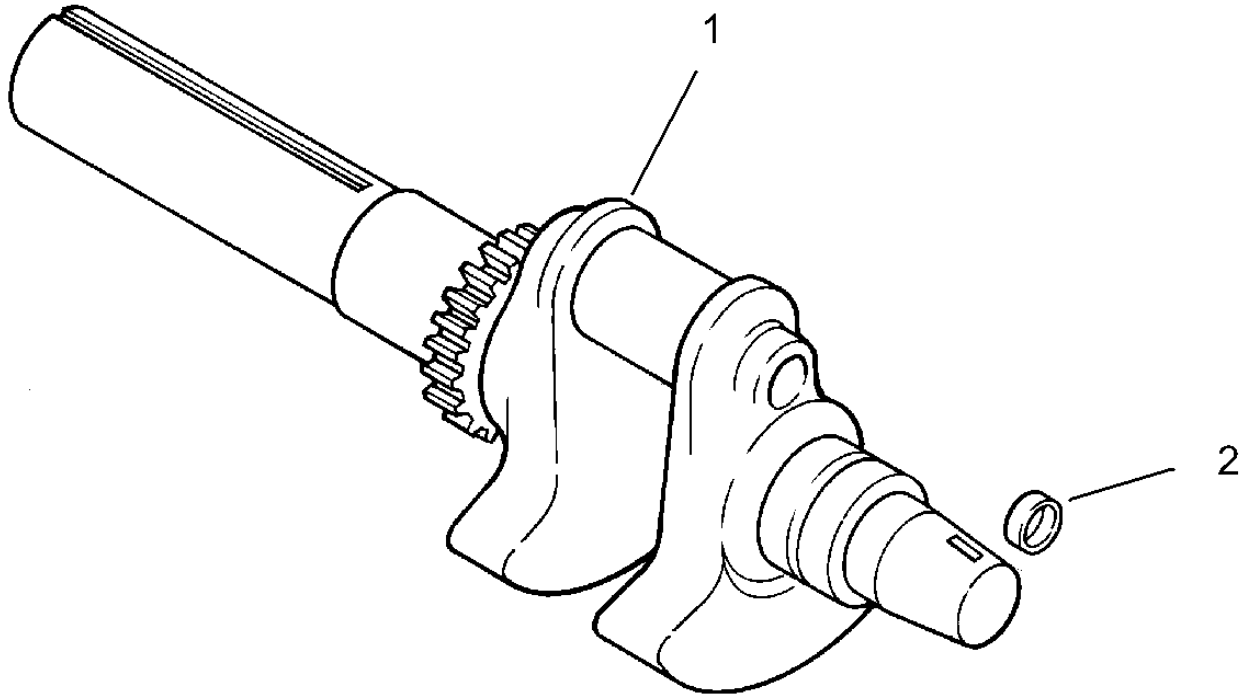


Vehicle Hydraulic Schematic



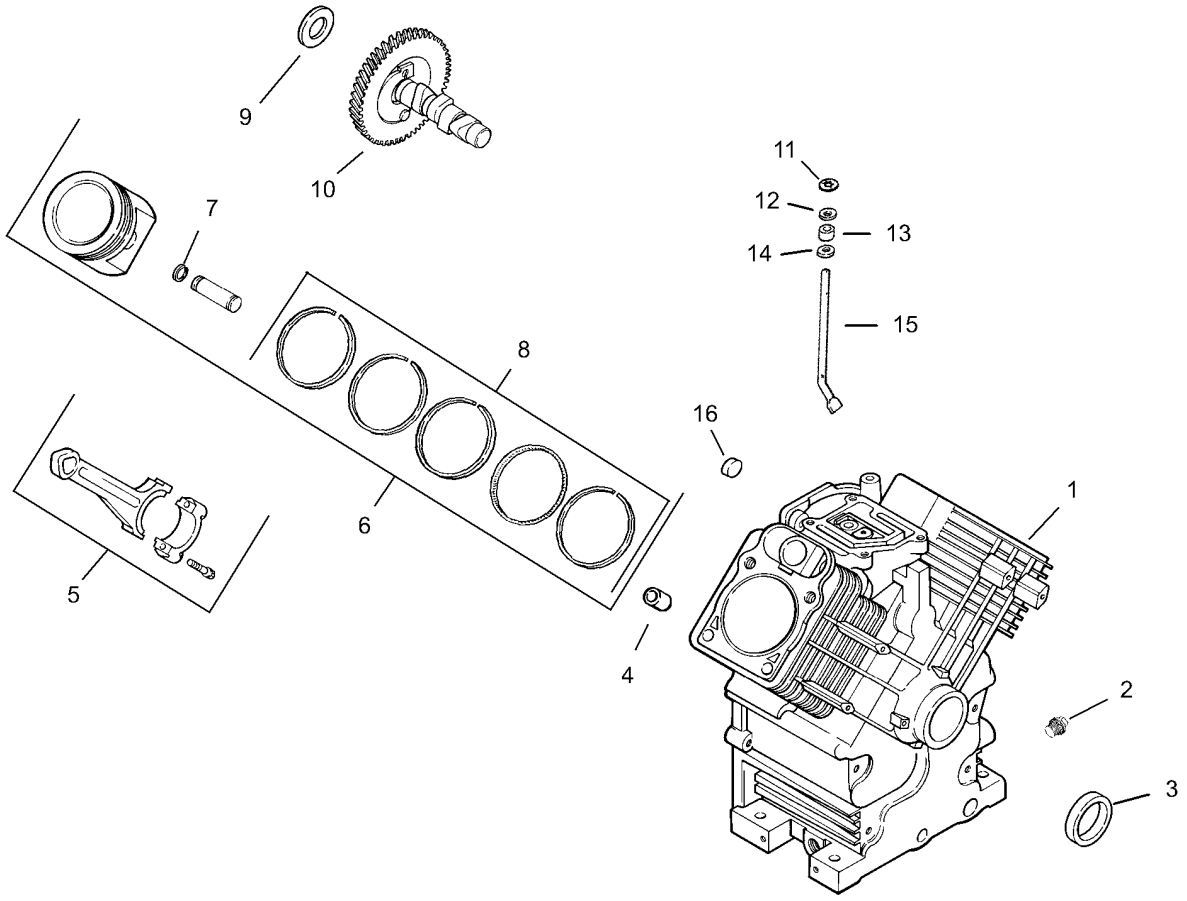
Spray System Electrical System





Crankshaft Assembly
Kohler CH20S-64647

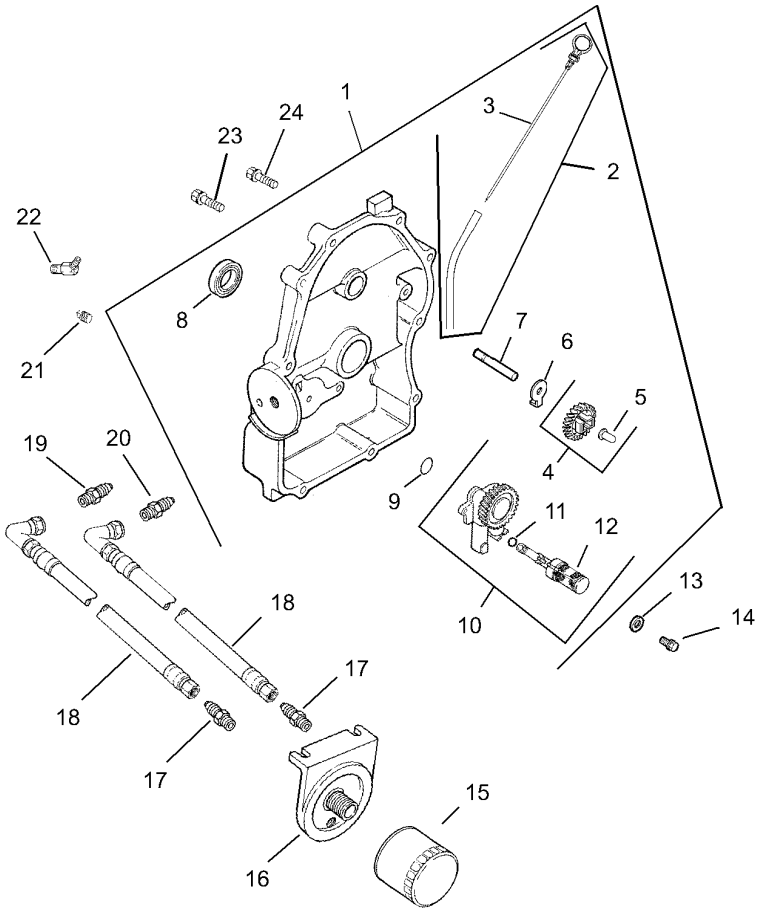
Ref	Part No.	Qty.	Description
❸1	24 014 103-S	2	Crankshaft (Includes 2)
❸2	52 139 09-S	1	Plug-Cup



Crankcase Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1		1	Cylinder Block (Use Miniblock 24 782 15)
❸2	25 139 57-S	2	Plug-SQH Pipe, 3/8in N.p.t.f.
❸3	24 032 01-S	1	Seal-Oil, Front
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 17-S	2	Piston W/ring Set (Std.)(Includes 7,8)
❸	24 874 14-S	2	Piston W/ring (.08)
❸	24 874 18-S	2	Set-Piston W/ring (.25)
❸	24 874 19-S	2	Set-Piston W/ring (.50)
❸7	24 018 01-S	4	Retainer-Pin, Piston
❸8	24 108 11-S	2	Ring Set (Std.)
❸	24 108 12-S	2	Ring Set (.25)
❸	24 108 13-S	2	Set-Ring (.50)
❸9	12 422 09-S	0	Shim-Camshaft, Red
❸	12 422 13-S	0	Shim-Camshaft, Black
❸	12 422 07-S	0	Shim-Camshaft, White
❸	12 422 08-S	0	Shim-Camshaft, Blue
❸	12 422 10-S	0	Shim-Camshaft, Yellow
❸	12 422 11-S	0	Shim-Camshaft, Green
❸	12 422 12-S	0	Shim-Camshaft, Gray
❸10	24 012 10-S	1	Camshaft

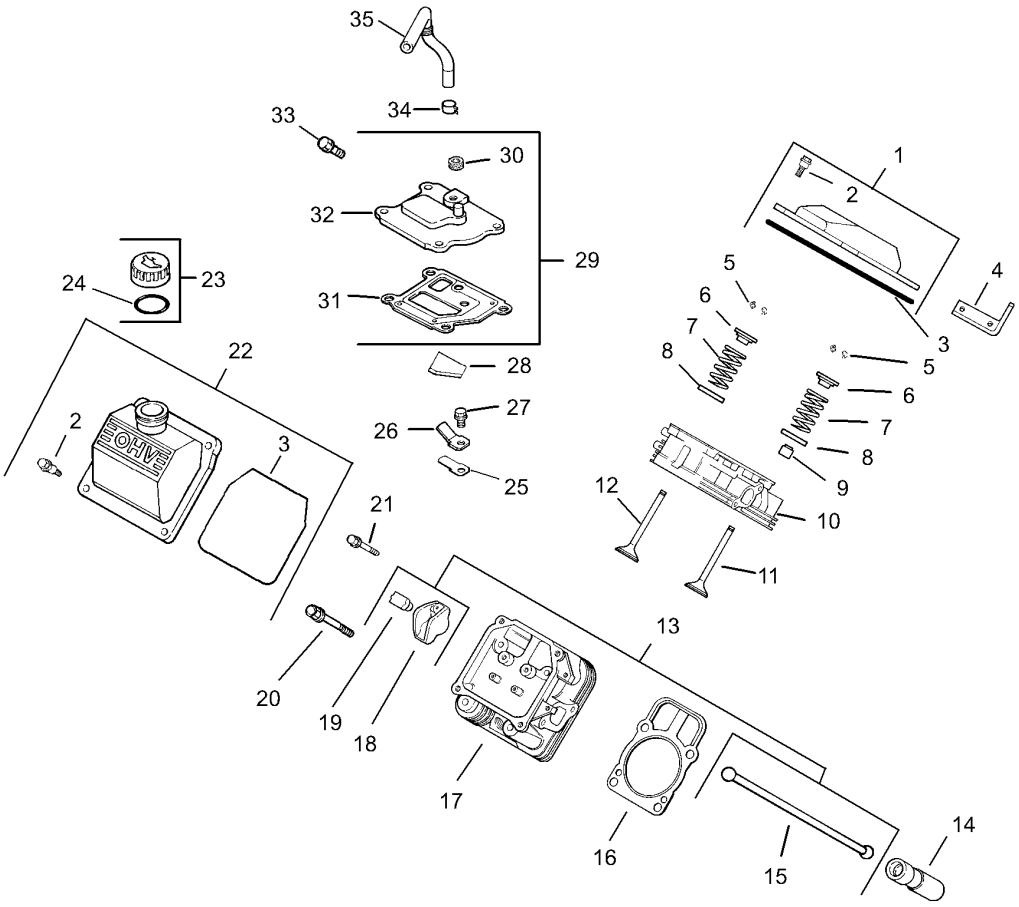
Ref	Part No.	Qty.	Description
❸11	24 018 09-S	1	Ring-Retainer
❸12	M-931010-S	1	Washer-Nylon (Top)
❸13	28 032 09-S	1	Seal-Governor Cross Shaft
❸14	24 468 15-S	1	Washer (Bottom)
❸15	24 144 33-S	1	Shaft-Governor Shaft
❸16	52 139 09-S	1	Plug-Cup



Oil Pan / Lubrication Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	24 009 96-S	1	Plate, Closure Asm (Includes 2-12,19, 20, 22)
❸2	24 755 121-S	3	Kit, Dipstick W/tube (Includes 3)
❸3	24 038 10-S	1	Dipstick
❸4	24 043 12-S	5	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	24 153 08-S	1	O-Ring
❸10	24 393 37-S	1	Oil Pump Assembly (Includes 11,12)
❸11	24 153 01-S	1	O-Ring, Oil Pick-Up
❸12	24 381 04-S	1	Pick-Up, Oil
❸13	M-631005-S	2	Washer-Plain, 6mm
❸14	M-645025-S	2	Screw-Hex. Flange, M6x1.0x25
❸15	52 050 02-S	1	Filter-Oil
❸16	25 029 01-S	1	Adapter, Remote Oil Filter
❸17	52 155 03-S	2	Connector-Reducing
❸18	24 326 46-S	2	Hose, Oil
❸19	24 294 08-S	1	Fitting
❸20	24 294 09-S	1	Fitting
❸21	25 155 11-S	1	Connector 1/4-18 Npt,1/2-20 Sae 45ø Maleflare
❸22	24 086 16-S	9	Screw-Hex. Flange, M8x1.25x45

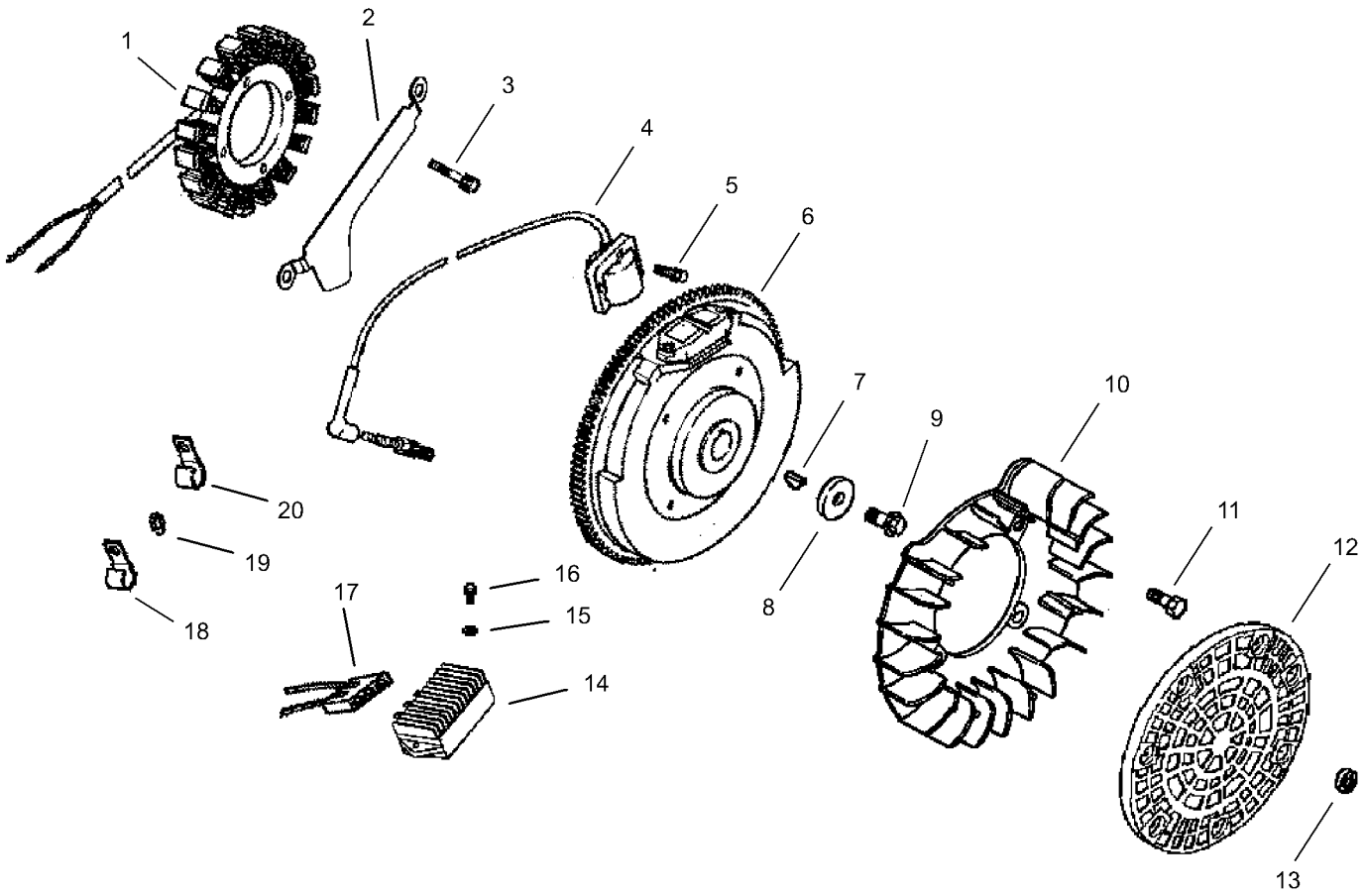
Ref	Part No.	Qty.	Description
❸23	24 086 17-S	1	Screw-Hex. Flange, M8x1.25x45
❶❸	25 454 03-S	2	Tie-Wire



Head / Valve / Breather Assembly
Kohler CH20S-64647

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 23-S	1	O-Ring
❸4	24 445 01-S	1	Strap-Lifting
❸5	12 755 03-S	4	Kit, Retainer
❸6	12 173 01-S	4	Cap-Valve Spring
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 08-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
❸22	12 086 16-S	8	Screw

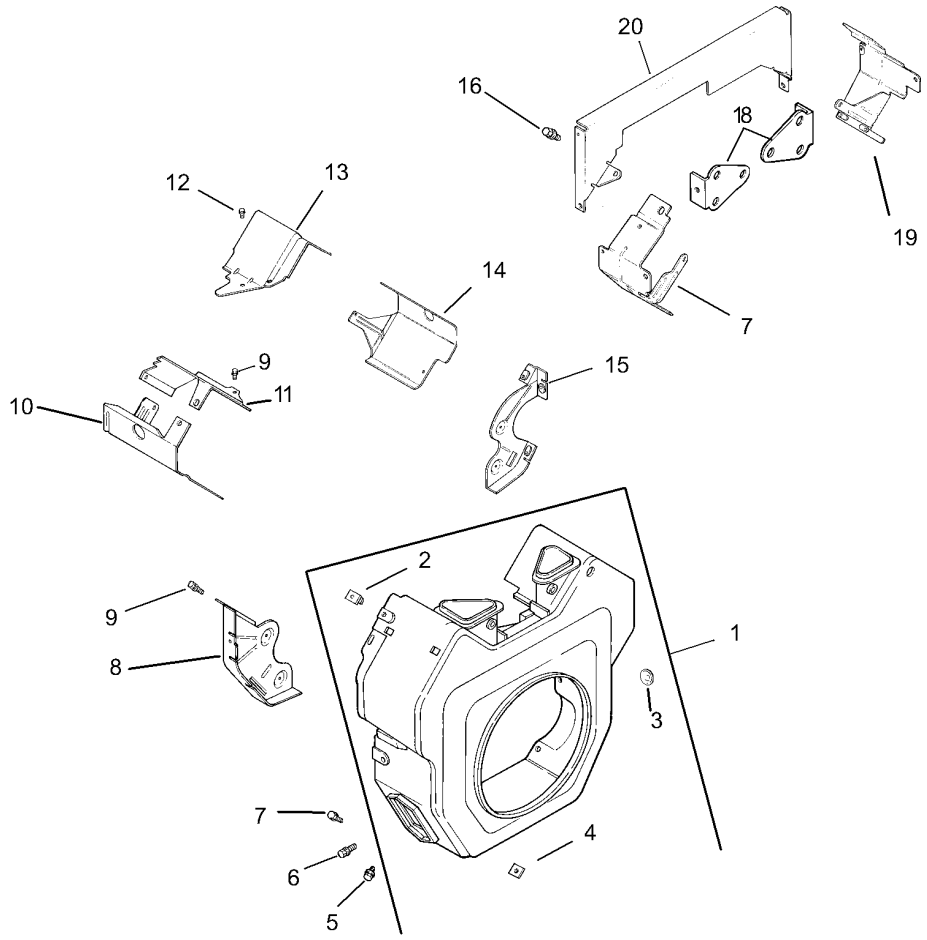
Ref	Part No.	Qty.	Description
❸21	M-640034-S	4	Screw, Hex. Flange M6x1.0x34
❸22	24 559 03-S	1	Kit, Fuel Pump/valve Cover (Includes 2,3)
❸23	24 755 46-S	1	Kit, Oil Fill Cap (Includes 24)
❸24	25 153 02-S	1	O-Ring
❸25	24 402 03-S	1	Reed-Breather
❸26	12 018 01-S	1	Retainer, Breather Reed
❸27	M-545010-S	1	Screw-Hex. Flange, M5x0.8x10
❸28	24 050 01-S	1	Filter-Breather
❸29	24 033 01-S	1	Kit, Breather (Includes 30-32)
❸30	25 139 60-S	1	Plug-Allen Hd., 1/8 Pipe
❸31	24 041 23-S	1	Gasket, Breather
❸32	24 096 86-S	1	Cover-Breather
❸33	M-645020-S	4	Screw-Hex. Flange, M6x1.0x20
❸34	25 237 14-S	1	Clamp-Hose
❸35	24 326 26-S	0	Hose-Breather



Ignition / Electrical Assembly
Kohler CH20S-64647

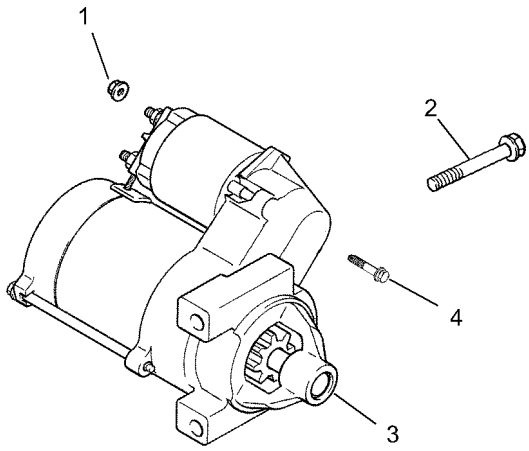
Ref	Part No.	Qty.	Description
❸1	28 085 02-S	1	Kit, Stator W/connectors (Includes 17)
❸2	24 126 71-S	1	Bracket-Stator Wire
❸3	M-545030-S	2	Screw-Cap, Hex
❸4	24 584 01-S	2	Module-Ignition
❸5	M-545020-S	4	Screw-Hex. Flange, M5x0.8x20
❸6	24 025 01-S	1	Flywheel
❸7	X-42-15-S	1	Key
❸8	12 468 03-S	1	Washer-Plain, 3/8in
❸9	12 086 14-S	1	Screw-Hex. Flange, M10x1.5x46
❸10	24 157 01-S	1	Fan
❸11	25 086 47-S	4	Bolt-Shoulder, M6x1.0x16
❸12	24 162 03-S	1	Screen, Grass
❸13	24 018 03-S	1	Retainer, Grass Screen
❸14	25 403 05-S	1	Rectifier-Regulator 25 Amp
❸15	X-25-92-S	2	Washer-Plain 3/16
❸16	24 086 18-S	2	Screw-Phillips Hd., 11-16x7/8
❸17	236602-S	1	Connector Rectifier-Regulator (3 Contact)
❸18	235173-S	1	Clip-Cable (Clamps Wires To Intake Manifold)
❸19	X-25-63-S	1	Washer-Plain, 1/4in
❸20	48 154 02-S	1	Clip-Cable (B+ Lead)
❸21	12 132 06-S	2	Plug-Spark

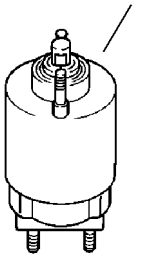
Ref	Part No.	Qty.	Description
❶❸	24 518 12-S	1	Lead, Black (6in – 12 Gauge – Insulated Grip Barrel
❶❸	24 176 72-S	1	Harness-Wiring
❶❸	X-22-11-S	1	Washer, Lock 1/4in (Used To Ground Rectifier-Regulator)
❶❸	25 454 03-S	2	Tie-Wire

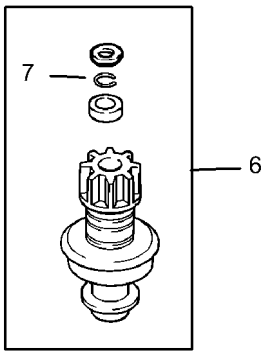


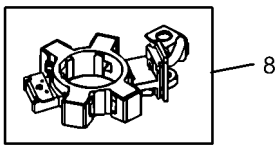
Blower Housing and Baffle Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	24 027 175-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	3	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 59-S	1	Baffle-Valley, #1 Side
❸14	24 063 58-S	1	Baffle-Cylinder Barrel, #1 Side
❸15	24 146 20-S	1	Plate-Backing, #1 Side
❸16	M-639010-S	4	Screw-HF
❸17	24 063 13-S	1	Baffle-Ducted Air, #1 Side
❸18	24 126 04-S	2	Bracket-Support
❸19	24 063 12-S	1	Baffle-Ducted Air, #1 Side
❶❸	24 113 12-S	1	Decal



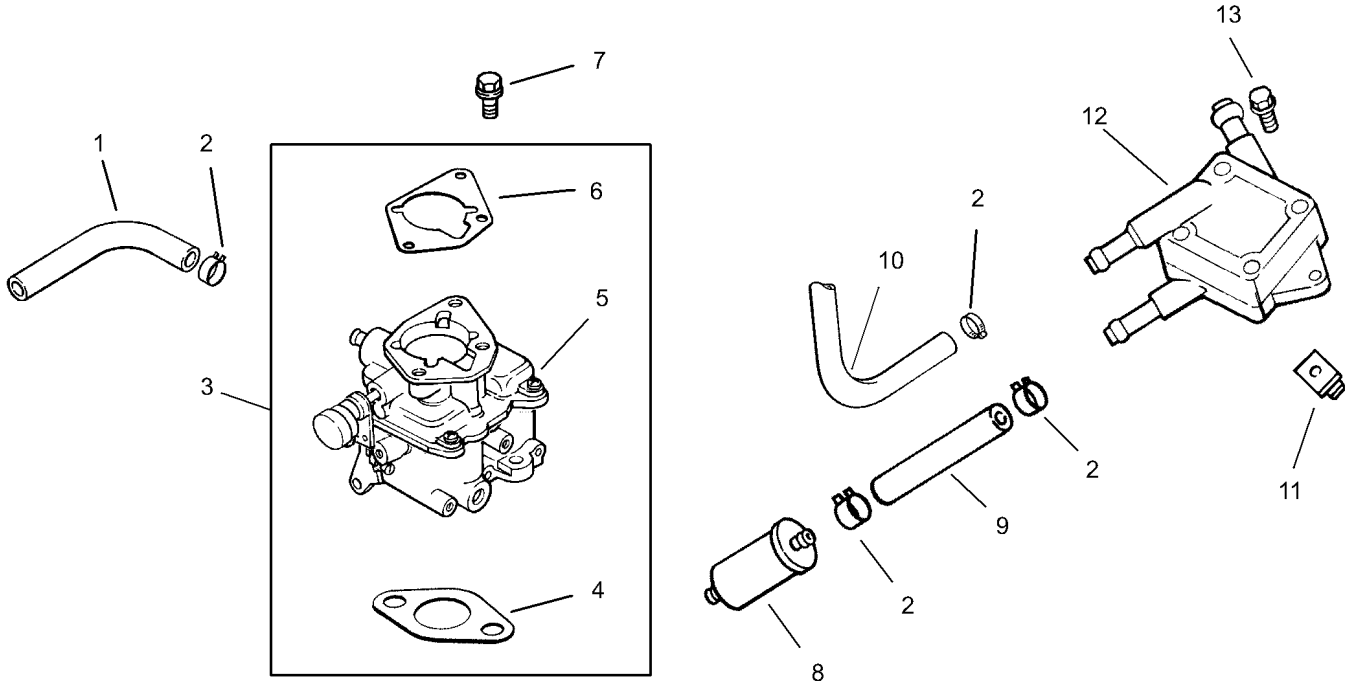






Starting System
Kohler CH20S-64647

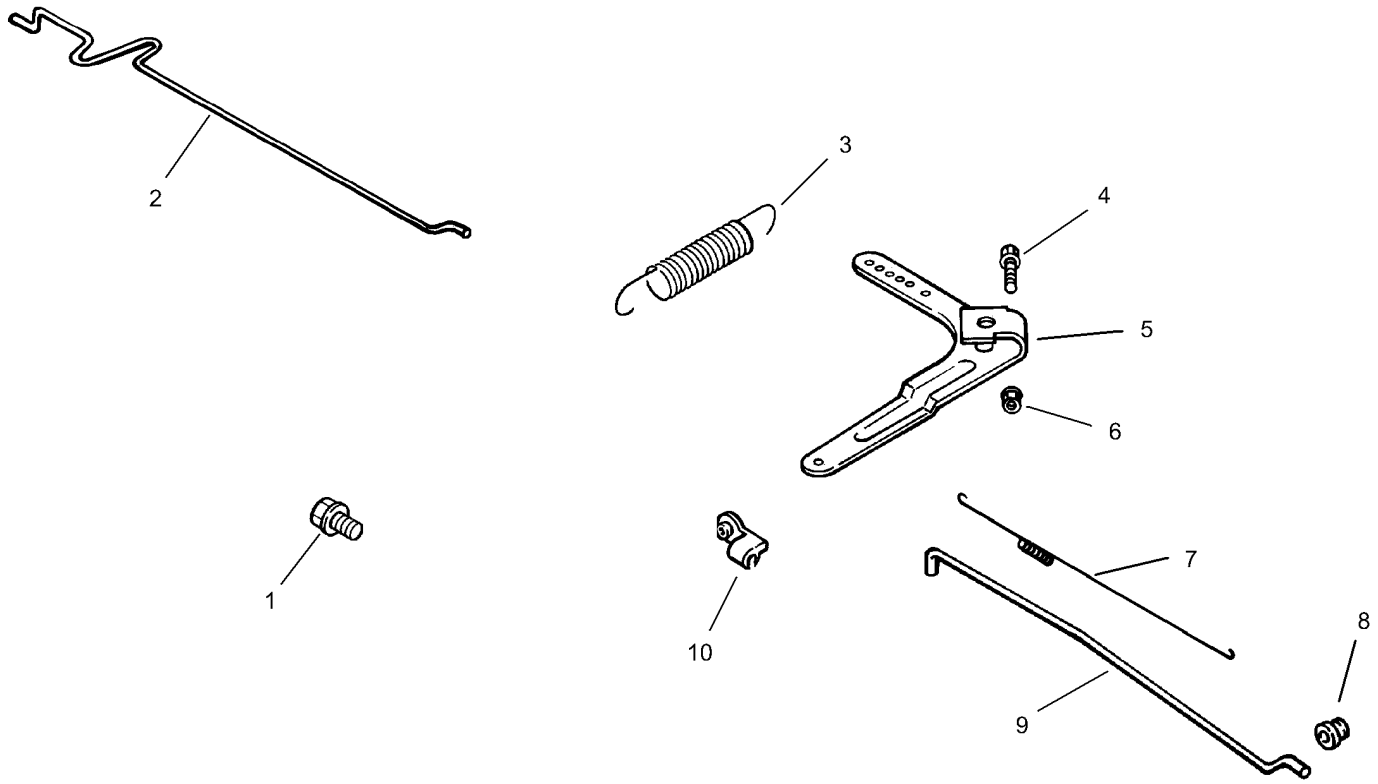
Ref	Part No.	Qty.	Description
❸1	M-841080-S	1	Nut-Hex. Flange, M8x1.25
❸2	M-839080-S	2	Screw-Hex. Flange, M8x1.25x80
❸3	24 098 09-S	1	Starter, Solenoid Shift Asm (Includes 4-18)
❸4	25 086 113-S	3	Screw-External Torx Hd.
❸5	25 435 05-S	4	Kit, Solenoid (Includes 4)
❸6	25 755 33-S	7	Kit, Pinion Drive (Includes 7)
❸7	25 141 05-S	1	Ring
❸8	25 221 01-S	1	Kit, Brush



Fuel System Assembly
Kohler CH20S-64647

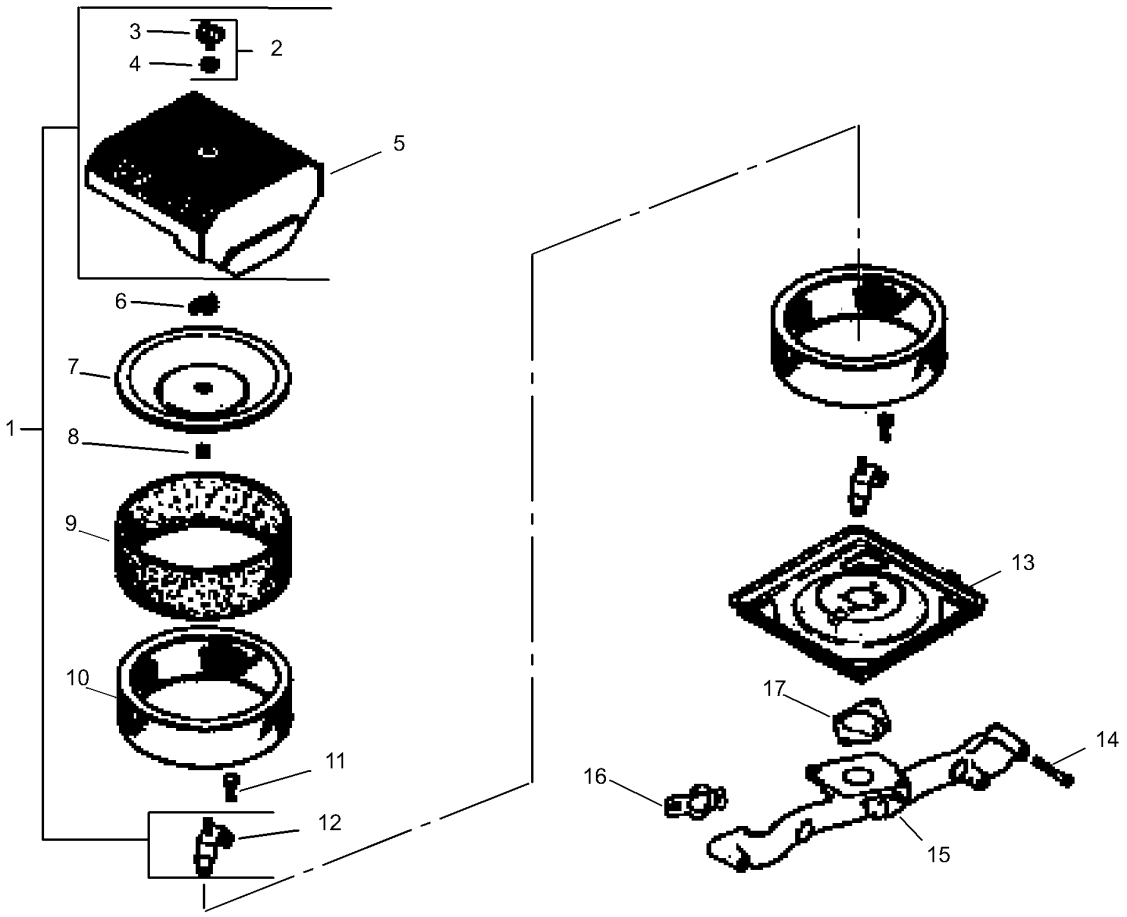
Ref	Part No.	Qty.	Description
❸1	25 353 32-S	1	Line-Fuel
❸2	25 237 14-S	6	Clamp-Hose
❸3	24 853 33-S	1	Kit, Carburetor W/gasket (Includes 4-6)
❸4	24 041 06-S	1	Gasket-Air Cleaner Base
❸5		1	Carburetor Assembly (Includes 24 75701-S, 24 757 02-S, 24 757 03-S, 24 757 07-S, 24 757 08-S & 24 757 09-S)2405333 (For Information Only Not Available Separately)
❸6	24 041 17-S	1	Gasket-Carburetor
❸7	M-651030-S	2	Screw-Hex. Flange, M6x1.0x30
❸8	24 050 02-S	1	Filter, Fuel
❸9	25 353 15-S	1	Line-Fuel, 3-1/2"
❸10	24 353 02-S	1	Line-Fuel, 15-3/4 (Pump To Fitting)
❸11	24 100 01-S	2	Nut-Plastic
❸12	24 393 16-S	1	Pump-Fuel
❸13	24 086 12-S	2	Screw-Hex. Hd., M6x1.7x18
❶❸	24 755 125-S	1	Kit, High Altitude W/gaskets
❶❸	24 757 01-S	1	Kit, Solenoid
❶❸	24 757 02-S	1	Kit, Float
❶❸	24 757 03-S	1	Kit, Carburetor Repair
❶❸	24 757 07-S	1	Kit, Choke Repair

Ref	Part No.	Qty.	Description
❶❸	24 757 08-S	1	Repair Kit, Accelerator Pump Seal And Bushing
❶❸	24 757 09-S	1	Repair Kit, Accelerator Pump Diaphragm



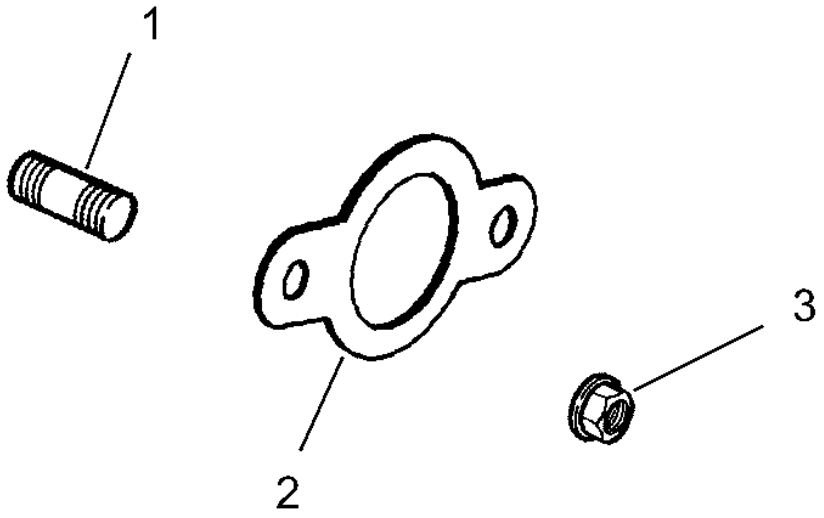
Engine Controls
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	M-645016-S	4	Screw-Hex. Flange, M6x1.0x16
❸2	24 079 21-S	1	Linkage-Choke
❸3	24 089 15-S	1	Spring-Governor
❸4	24 211 03-S	1	Bolt-Rd. Hd. Sq. Neck, M6x1.0x16
❸5	24 090 33-S	1	Lever-Governor
❸6	M-641060-S	1	Nut-Hex. Flange, M6x1.0
❸7	24 089 01-S	1	Spring-Linkage
❸8	25 158 08-S	1	Bushing-Linkage Retaining
❸9	24 079 01-S	1	Linkage-Throttle
❸10	25 158 11-S	1	Bushing-Linkage Retaining
❶❸	25 454 03-S	1	Tie-Wire



Air Intake / Filtration Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	24 743 05-S	1	Kit, Air Cleaner Cover (Includes 2-5,12)
❸2	54 755 01-S	1	Kit, Knob With Seal (Includes 3,4)
❸3	25 341 03-S	1	Knob-Cover
❸4	24 153 20-S	1	O-Ring
❸5	24 096 67-S	1	Cover-Air Cleaner
❸6	12 100 01-S	1	Nut-Wing
❸7	24 096 01-S	1	Cover-Inner Air Cleaner
❸8	24 032 03-S	1	Seal, Inner Air Cleaner
❸9	24 083 02-S	1	Element, Precleaner
❸10	47 083 03-S	1	Element, Air Cleaner
❸11	M-639016-S	3	Screw, Hex. Flange M6x1.0x16
❸12	24 126 21-S	1	Bracket, Air Cleaner
❸13	24 094 24-S	1	Base, Air Cleaner
❸14	25 086 84-S	4	Screw-Hfh
❸15	24 164 14-S	1	Manifold
❸16	24 041 01-S	2	Gasket-Intake Manifold
❸17	24 041 06-S	1	Gasket-Air Cleaner Base



Exhaust Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	25 072 04-S	4	Stud-M8x1.25x33
❸2	24 041 49-S	2	Gasket-Exhaust
❸3	M-841080-S	4	Nut-Hex. Flange, M8x1.25
❶❸	24522295	1	Short Block ASM
❶❸	2478215	1	Miniblock
❶❸	24 755 107-S	1	Gasket Set


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