Form Number 3352-679 Rev A

Multi-Pro® 1200 Turf Sprayer

Model No. 41164 - 250000001 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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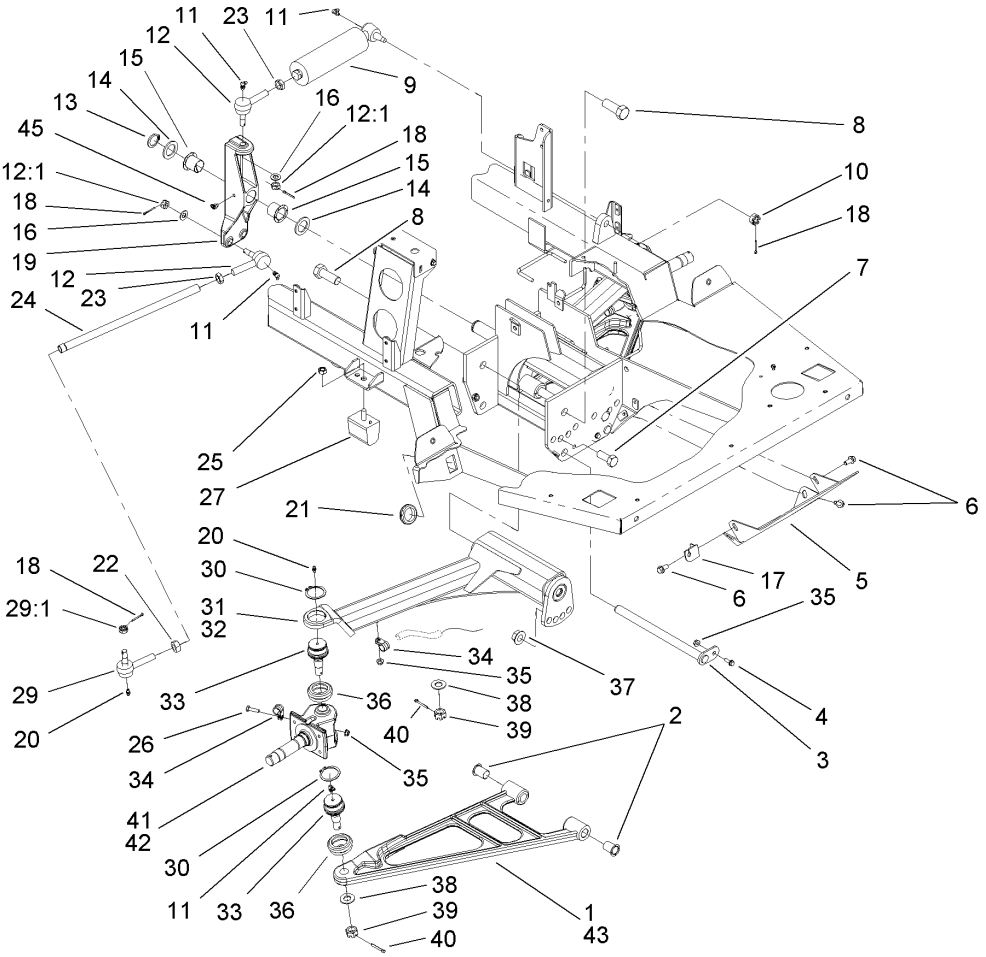
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HD. . . . . heavy-duty
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
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
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PFH. . . . . phillips flat head
PPH. . . . . phillips pan head
PPHTF. . . . . phillips pan head thread forming
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power-take-off
RH. . . . . right hand
ROPS. . . . . roll-over protection system
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

Footnotes

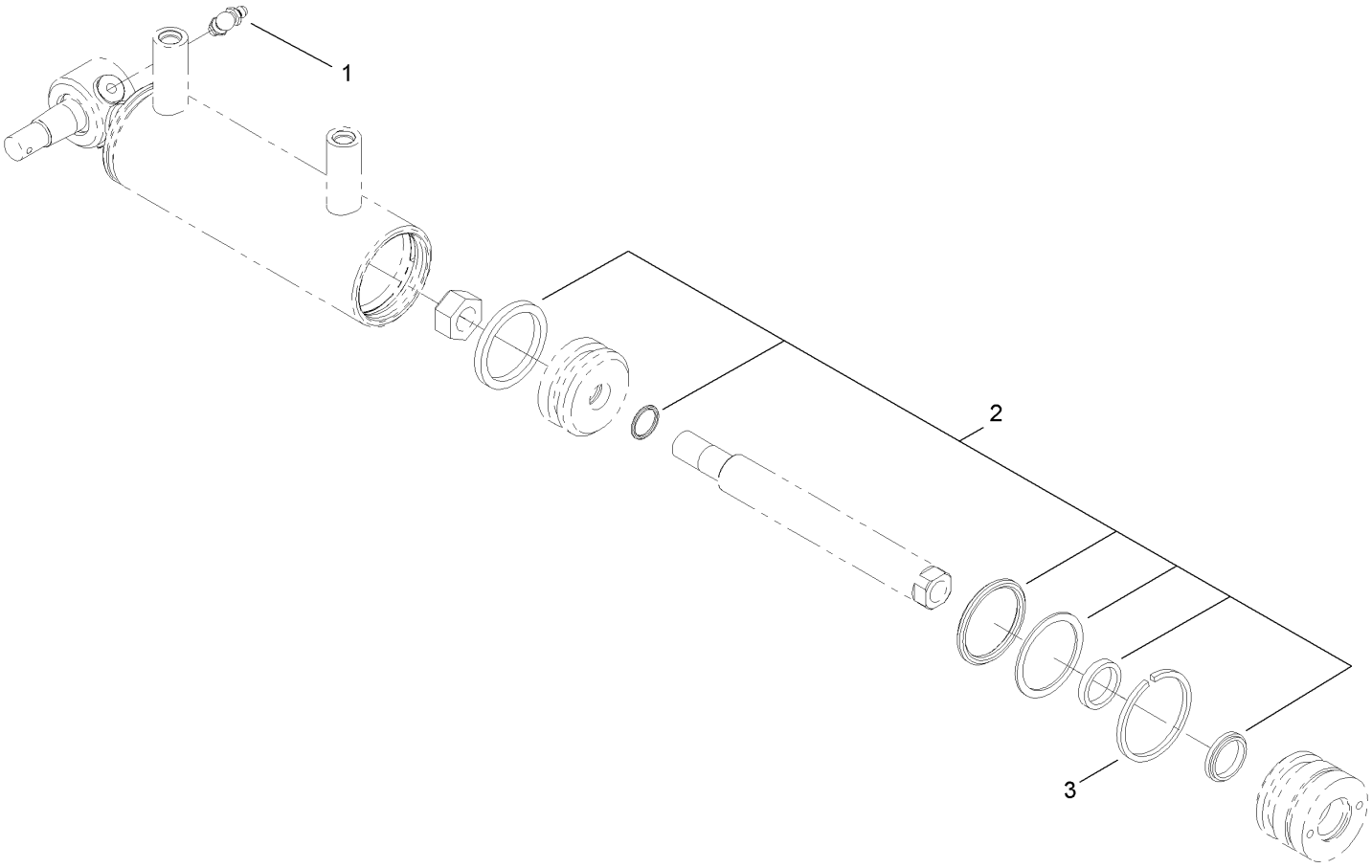
❶ Not illustrated
❷ Not serviced separately
❸ Obtain Parts From Kohler



Front Suspension Assembly

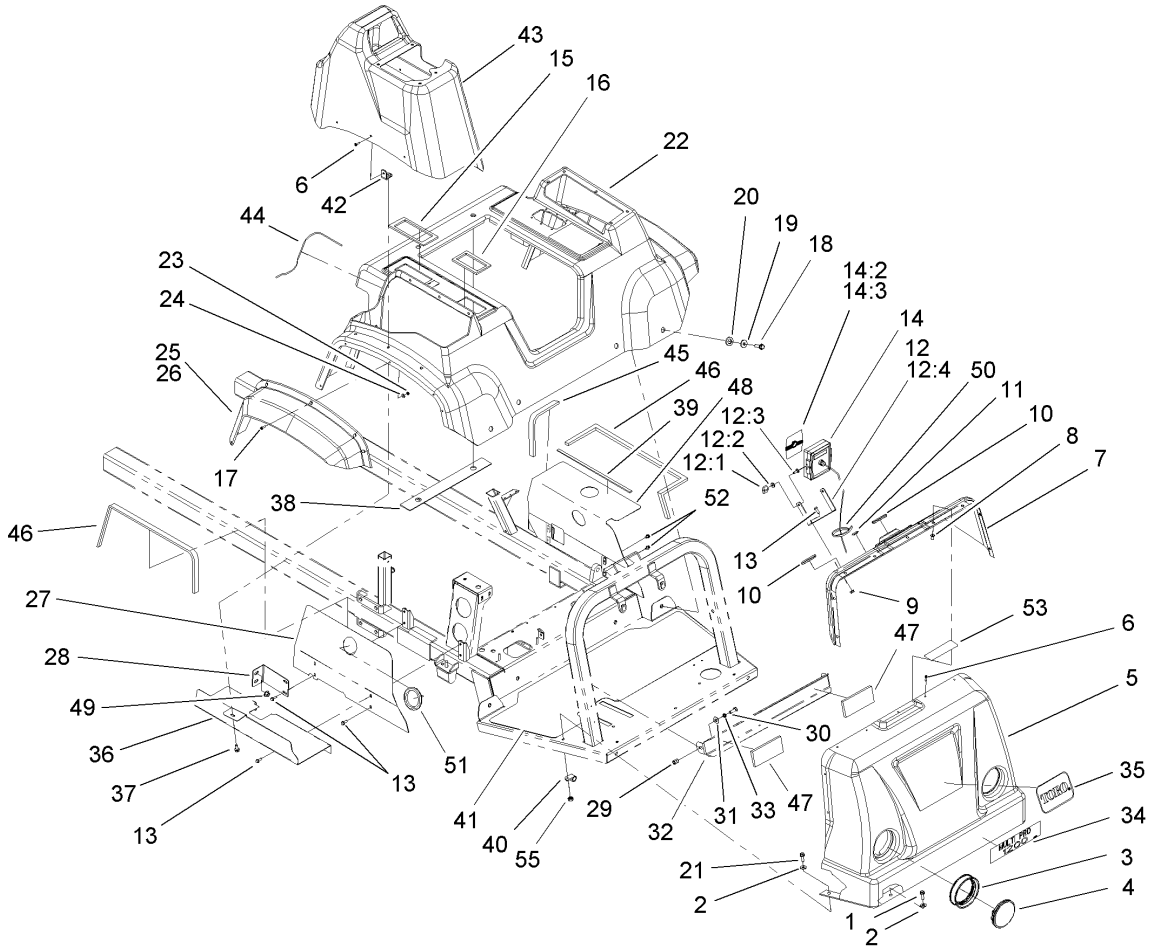
Ref	Part No.	Qty.	Description
1	108-3317-03	1	A-Arm, RH
2	100-8541	4	Bushing-A Arm
3	100-8544	2	Pivot Pin ASM
4	3234-4	2	Screw-HHF
5	100-7060-03	1	Plate-Skid
6	3234-5	4	Screw-HHF
7	327-4	2	Screw-HH
8	328-24	4	Screw-HH
9	100-8278	1	Cylinder-Steering
10	32136-13	1	Nut-SHH
11	302-60	6	Fitting-Grease, 90 DEG
12	112772	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
17	108-3556-03	1	Bracket-Cable
18	3272-11	6	Pin-Cotter
19	100-6774	1	Pivot-Steering
20	302-5	4	Fitting-Grease
21	240-3	1	Grommet-Rubber
22	3218-21	2	Nut-Jam
23	3220-11	3	Nut-Jam

Ref	Part No.	Qty.	Description
24	100-8534	2	Tie Rod-Steering
25	48-9520	2	Nut
26	321-6	2	Screw-HH
27	87-3470	2	Bumper-Axle, Rear
29	112771	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	108-3353	1	Spindle-RH
42	108-3354	1	Spindle-LH
43	108-3318-03	1	A-Arm, LH
45	302-11	1	Fitting-Lube, 45 DEG



Hydraulic Cylinder Assembly No. 100-8278

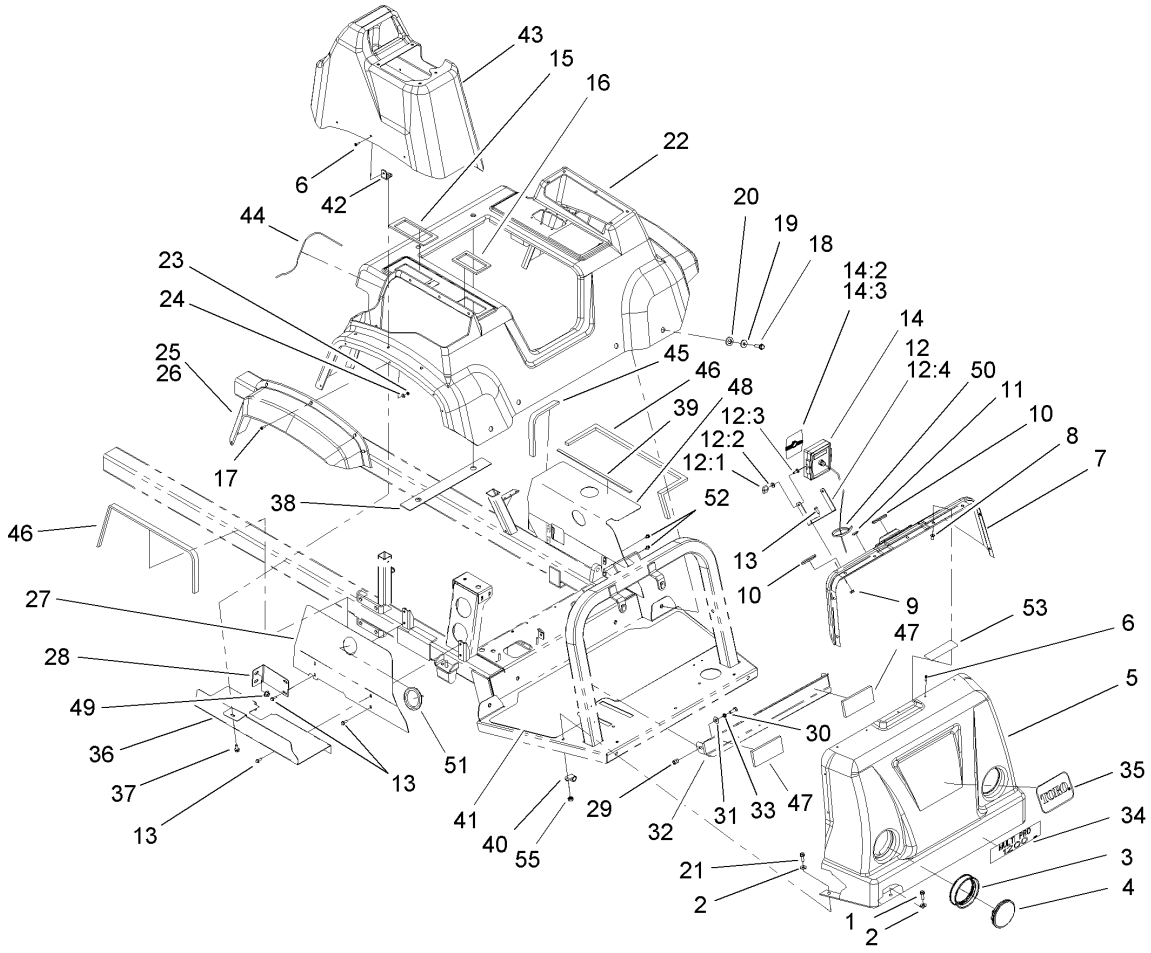
Ref	Part No.	Qty.	Description
1	302-60	1	Fitting-Grease, 90 DEG
2	107-1552	1	Seal Kit
3	94-3612	1	Ring-Retaining



Engine Cover Assembly

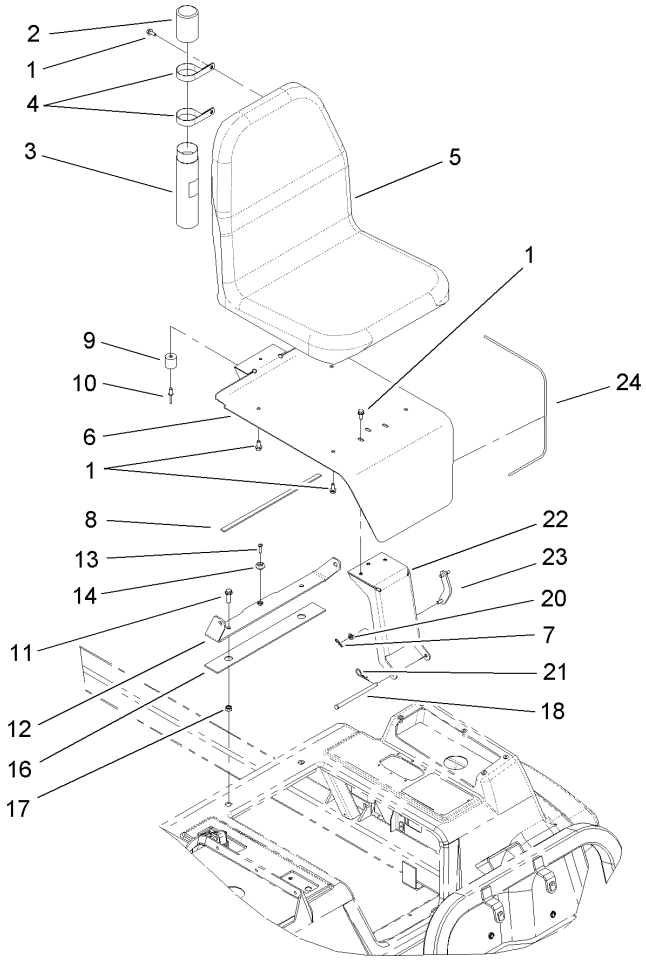
Ref	Part No.	Qty.	Description
1	3234-17	4	Screw-HHF
2	3256-3	5	Washer-Flat
3	99-7311	2	Mount-Headlight
4	99-7310	2	Headlight
5	100-8281	1	Hood-Front, Console
6	3250-25	19	Screw-PPH
7	100-6777	1	Dash Panel ASM
8	100-8450	21	Nut-Well
9	32128-33	2	Nut-HF
10	40764	2	Grommet
11	94-7290	1	Plug-Hole
❷12		1	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	108-3311	1	Spray Monitor ASM
14:2	108-3306	1	Decal-Monitor
14:3	108-3308	1	Decal-Monitor, Ce
15	100-8436	1	Seal-Foam
16	100-8437	1	Seal-Foam
17	3250-13	12	Screw-PPH
18	3234-24	6	Screw-HHF

Ref	Part No.	Qty.	Description
19	107-8634	6	Seatbase-Spacer
20	100-8468	6	Washer-Rubber
21	3234-36	1	Screw-HHF
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-Headlight
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-HHF
38	100-8463	1	Seal-Foam
39	100-8499	2	Seal-Foam
40	98-2390	1	Clamp-R
41	100-8622	1	Tread-Floor



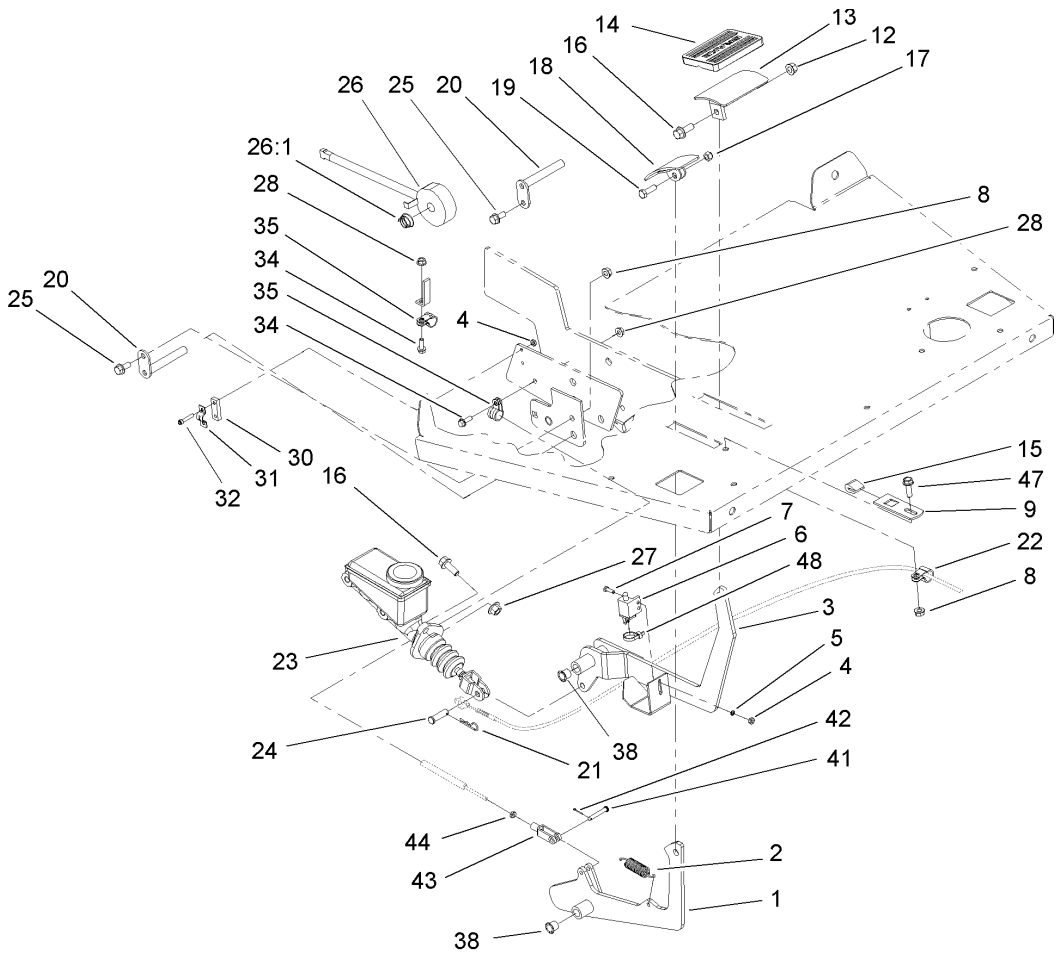
Engine Cover Assembly (continued)

Ref	Part No.	Qty.	Description
42	104-8854-03	3	Console Bracket ASM
43	104-8867	1	Valve Console ASM
44	104-8870	1	Trim-Edge
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
55	32128-20	1	Nut-HF



Seat Support Assembly

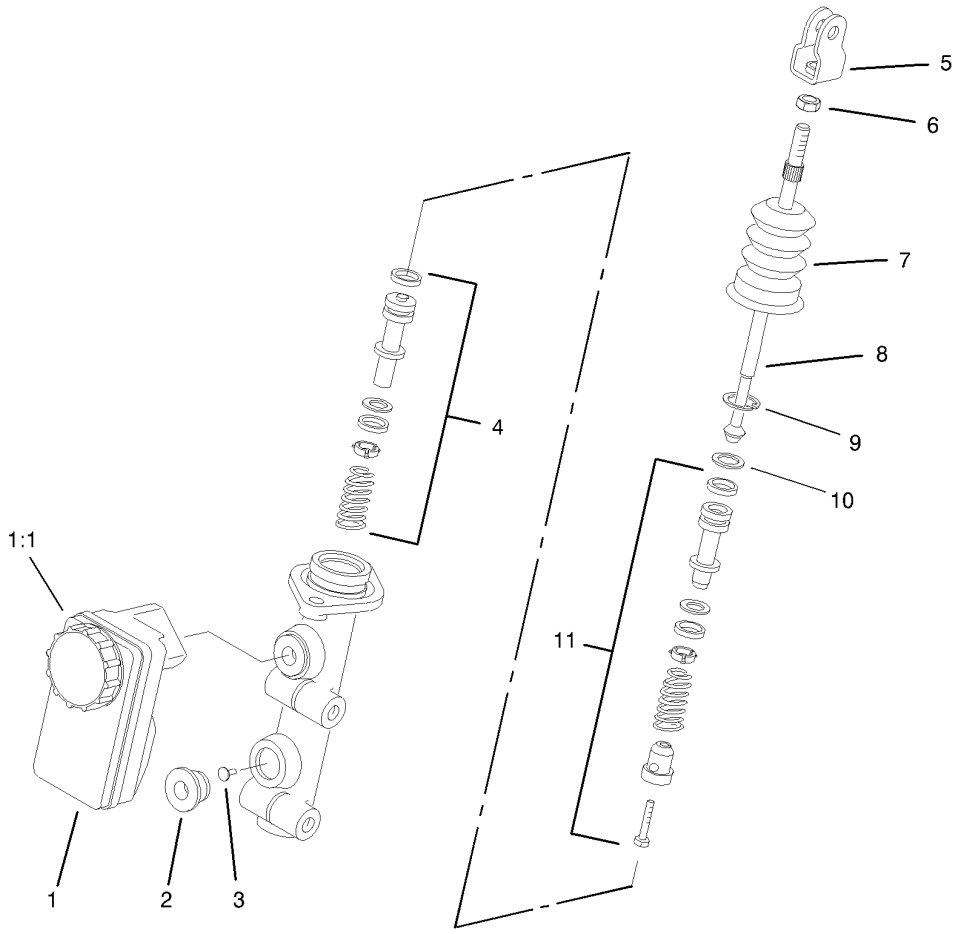
Ref	Part No.	Qty.	Description
1	3234-5	9	Screw-HHF
2	104-7048	1	Cap-Housing
3	104-7050	1	Housing-Manual
4	2412-133	2	R-Clamp
5	104-4620	1	Seat
6	106-4856-03	1	Bracket-Seat
7	3290-307	1	Pin-Hair
8	100-8499	1	Seal-Foam
9	99-7830	1	Rubber Receptical ASM
10	3290-412	1	Rivet
11	3234-24	2	Screw-HHF
12	107-8614-03	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	3256-23	1	Washer-Flat
21	9335054	1	Pin-Hair
22	106-4958-03	1	Bracket-Hinge
23	106-5171	1	Prop-Seat
24	100-8500	1	Trim-Seat



Brake and Accelerator Pedal Assembly

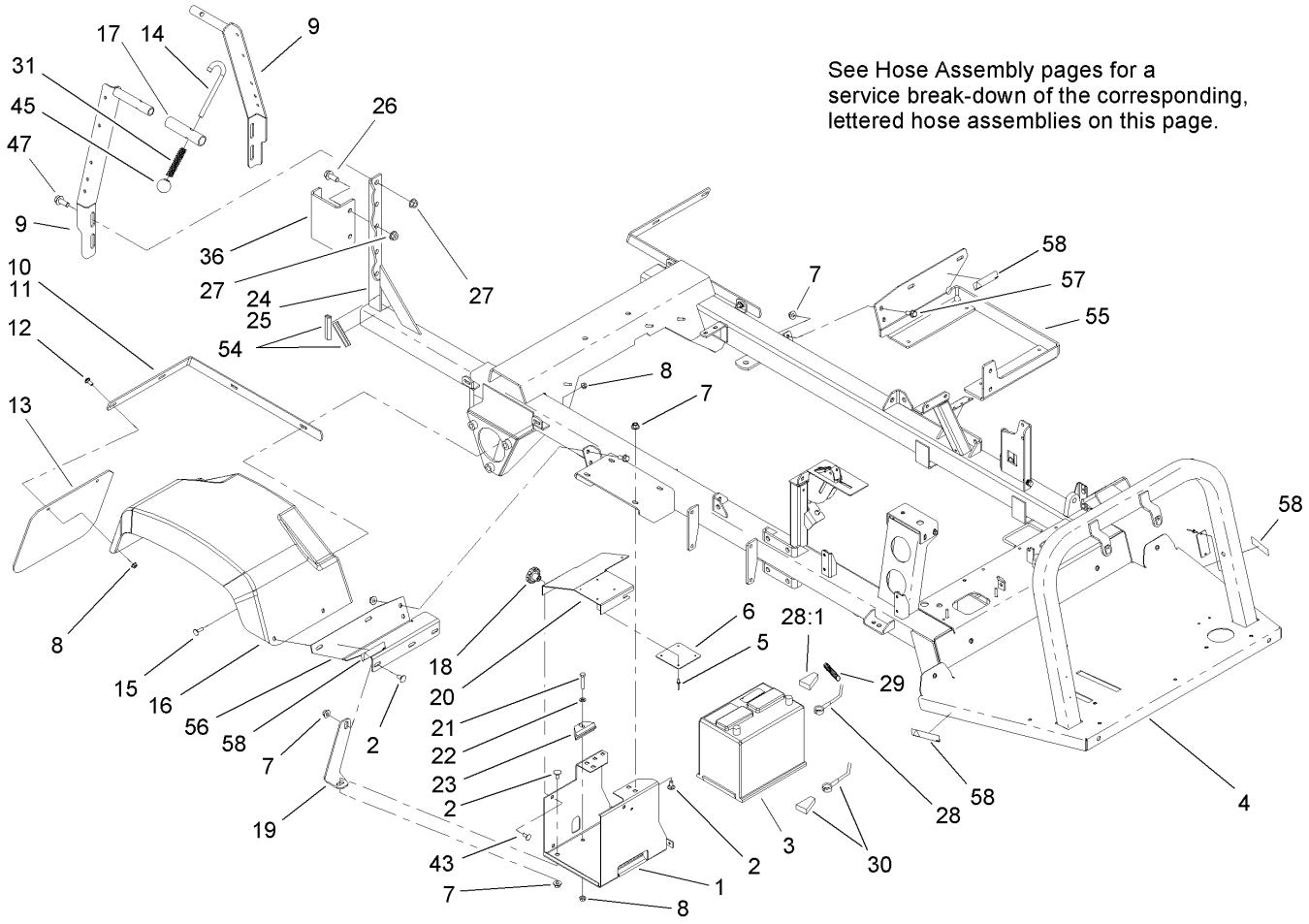
Ref	Part No.	Qty.	Description
1	100-8367-03	1	Accelerator-Lever
2	67-1450	1	Spring-Idler
3	100-8553-03	1	Brake-Lever
4	3217-26	4	Nut-Hex
5	3253-17	2	Washer-Lock
6	92-0305	1	Switch
7	3290-134	2	Screw
8	32128-20	3	Nut-HF
9	104-8791-03	1	Plate-Pedal, Stop
12	32128-21	1	Nut-HF
13	100-8422-03	1	Pedal Bracket ASM
14	7-3900	1	Pad-Brake
15	100-6702	3	Stop-Lever, Pedal
16	3234-11	3	Screw-HHF
17	32153-3	1	Nut-Hex, Side Deform
18	93-8969-03	1	Pedal
19	322-5	1	Screw-HH
20	100-8554	2	Pin-Pivot
21	3290-250	1	Pin-Hair
22	98-2390	1	Clamp-R
23	94-3800	1	Master Cylinder ASM
24	283-42	1	Pin-Clevis
25	3234-5	2	Screw-HHF
26	99-8090	1	Magnet ASM

Ref	Part No.	Qty.	Description
26:1	93-6601	1	Spring-Compression
27	32128-43	2	Nut-Flange
28	32128-33	2	Nut-HF
30	100-8561	1	Plate-Spacer
31	100-8560	1	Bracket-Throttle
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	3234-17	1	Screw-HHF
48	3290-379	4	Tie-Cable



Master Cylinder Assembly No. 94-3800

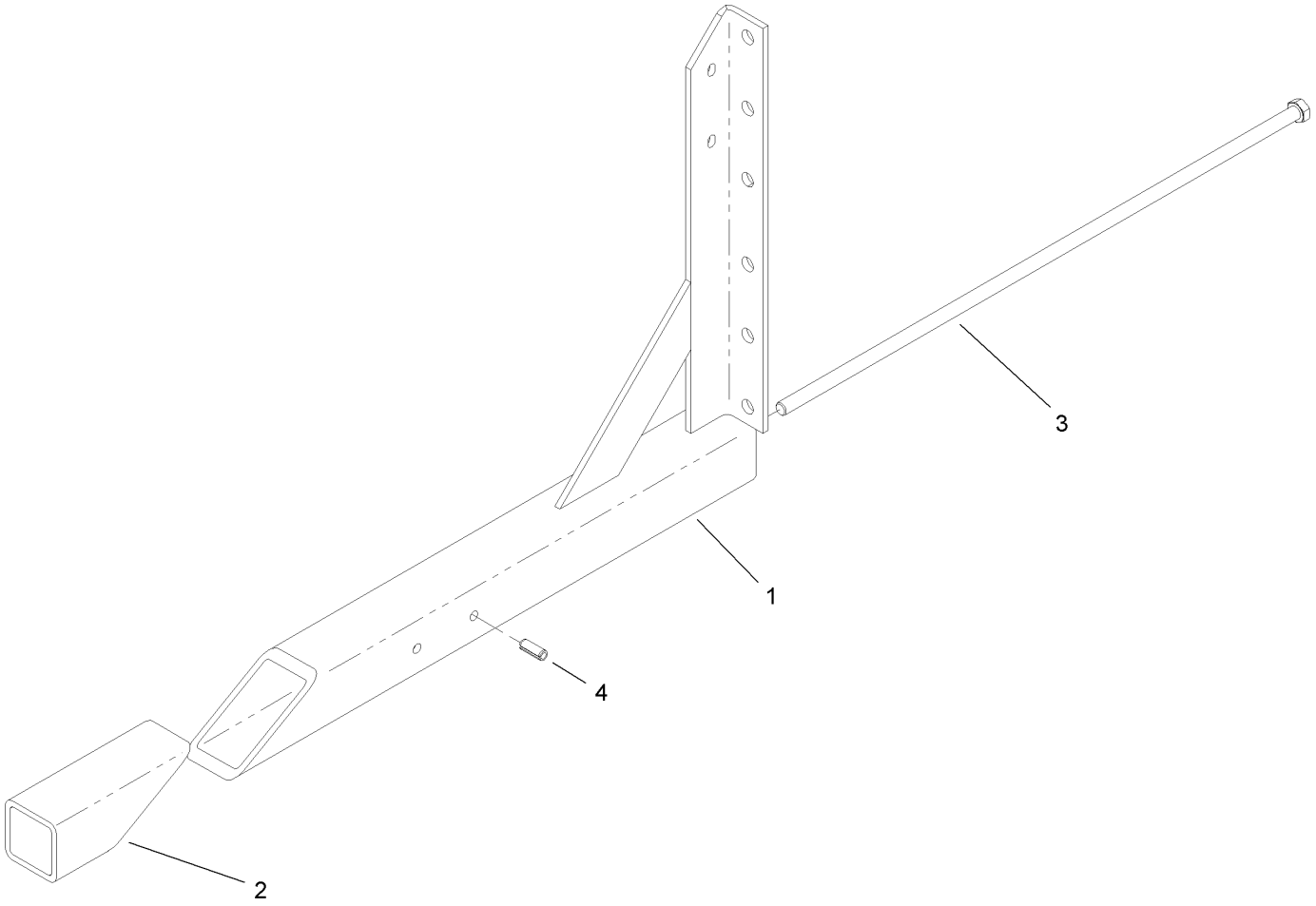
Ref	Part No.	Qty.	Description
1	87-3040	1	Reservoir-Cylinder, Master
1:1	92-4112	1	Cap ASM
2	93-8971	2	Seal-Port, Flange
3	92-4103	1	Pin-Stop
4	92-4102	1	Secondary Piston ASM
5	92-4110	1	Clevis
6	21-0360	1	Nut-Hex
7	94-5209	1	Cover-Dust
8	94-5210	1	Rod-Push
9	92-4109	1	Ring-Snap
10	92-4108	1	Retainer-Washer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



Rear Fender and Battery Mount Assembly

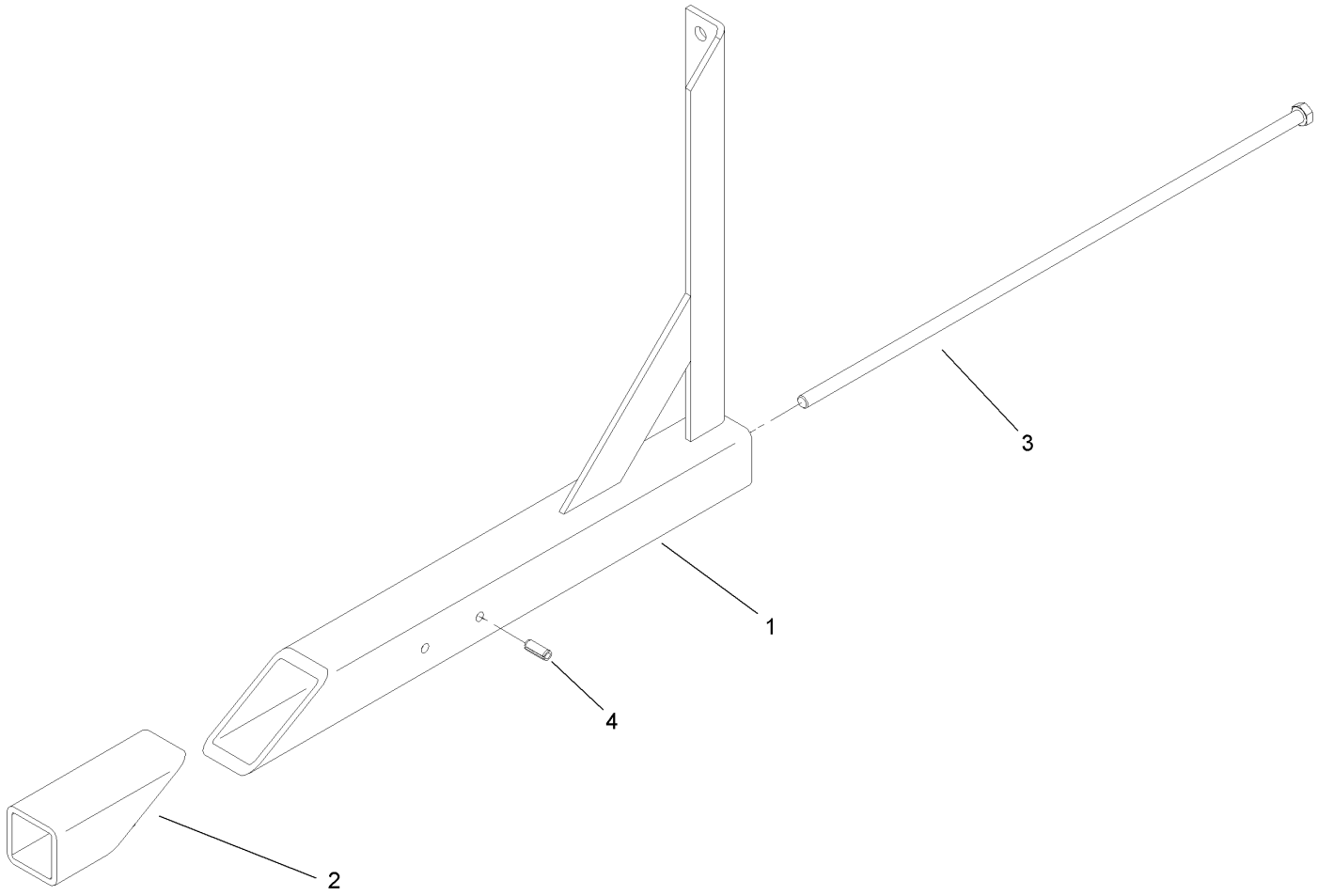
Ref	Part No.	Qty.	Description
1	87-5120-03	1	Bracket-Holder, Battery
2	3231-1	4	Screw-CARR
3	106-5187	1	Battery
4	106-5054-03	1	Frame-Main
5	3269-27	4	Rivet-Snap
6	87-7620	1	Shield-Terminal, Battery
7	32128-43	10	Nut-Flange
8	32128-20	13	Nut-HF
9	107-0778-03	2	Boom Hold In ASM
10	106-5040-03	1	Starp-Fender, LH
11	107-8639-03	1	Strap-Fender, RH
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	106-5043	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	107-8619	1	RH Boom Mount ASM

Ref	Part No.	Qty.	Description
25	107-8618	1	LH Boom Mount ASM
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
55	106-5162-03	1	Bracket-Mount, Fuel Tank
56	106-5164-03	1	Bracket-Mount, Fender
57	3234-11	6	Screw-HHF
58	108-3252	4	Decal-Torque, Ce



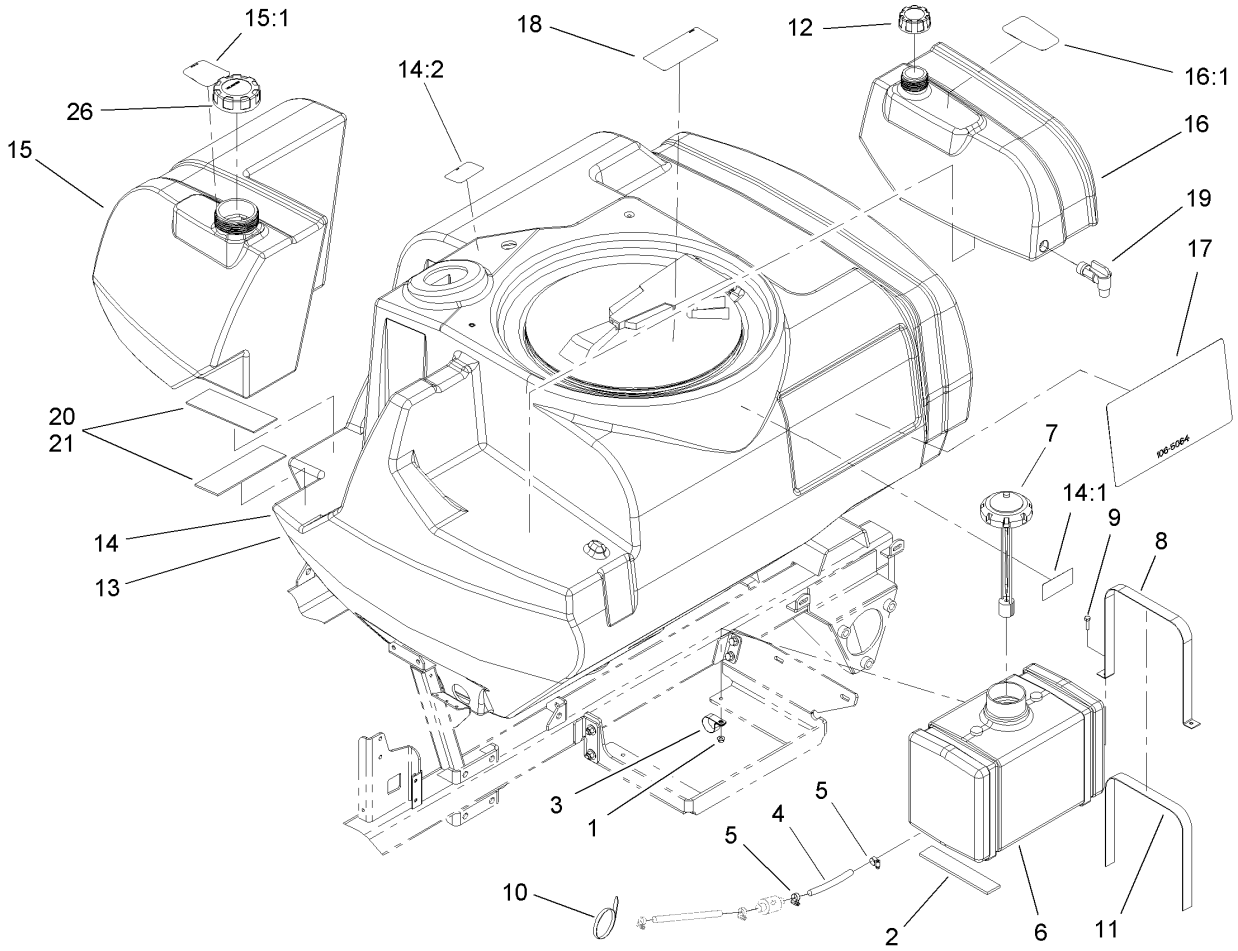
Right Hand Boom Mount Assembly No. 107-8619

Ref	Part No.	Qty.	Description
1	107-8616-03	1	Mount-Boom, RH
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll



Left Hand Boom Mount Assembly No. 107-8618

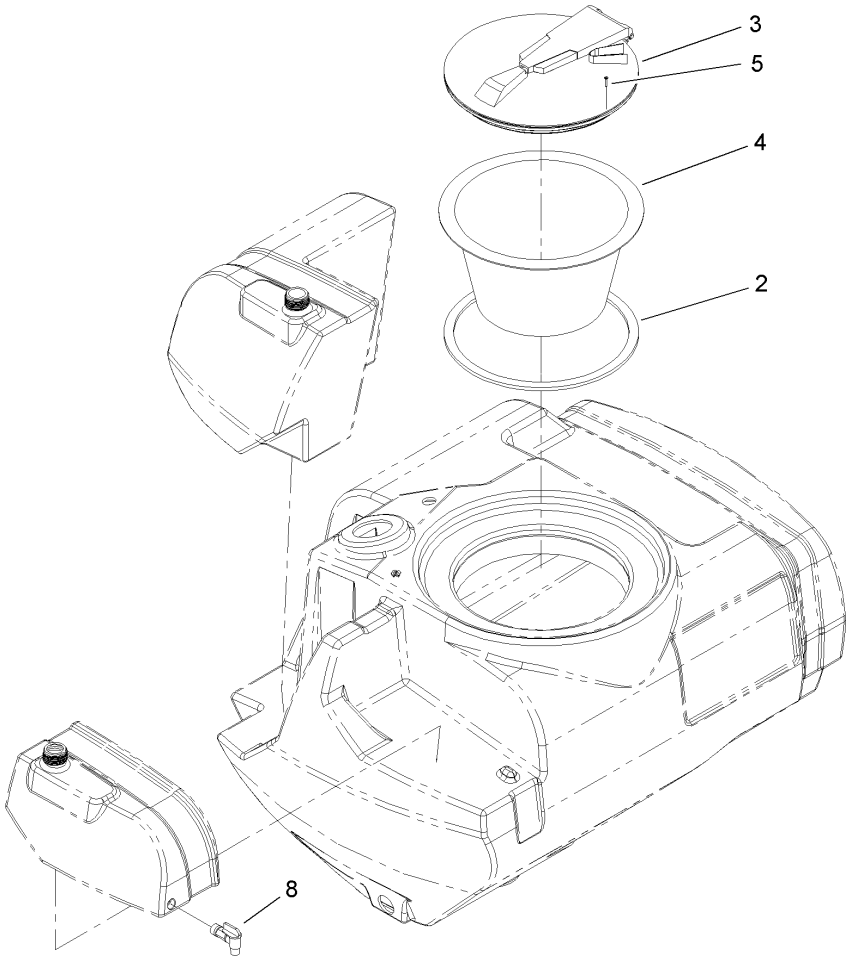
Ref	Part No.	Qty.	Description
1	107-8617-03	1	Mount-Boom, LH
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll



Fresh Water Tank Assembly

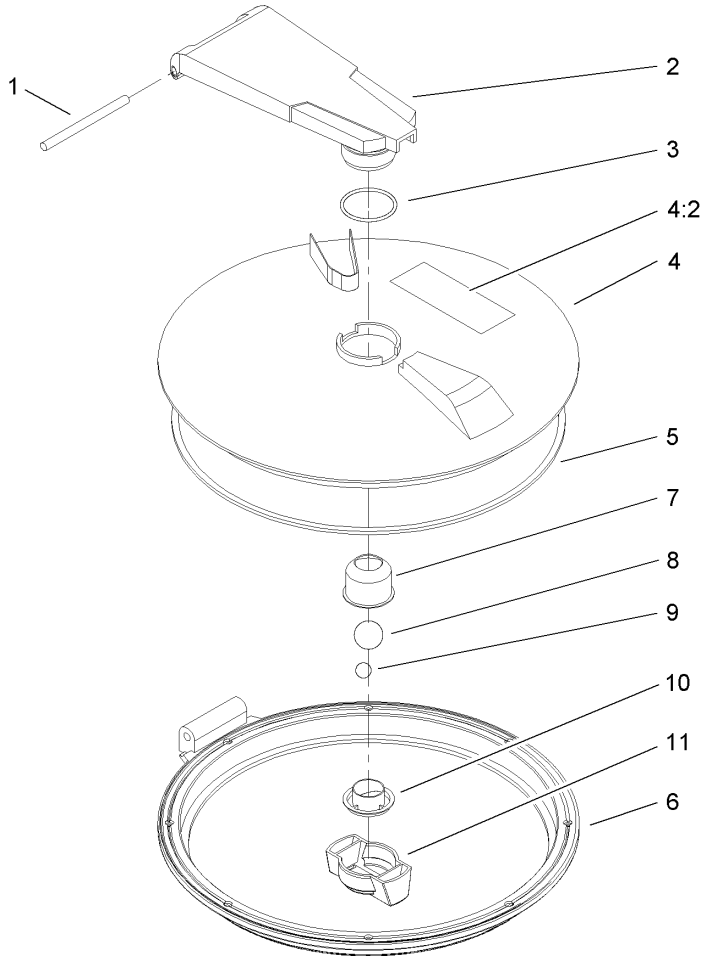
Ref	Part No.	Qty.	Description
1	32128-33	4	Nut-HF
2	100-8524	2	Strip-Foam
3	2412-74	1	R-Clamp
4	100-8387	1	Hose-Fuel
5	2412-108	2	Clamp-Worm
6	100-8294	1	Tank-Fuel
7	100-8386	1	Fuel Cap And Guage ASM
8	106-4867-03	2	Strip-Hold Down, Gas Tank
9	321-6	4	Screw-HH
10	3290-379	4	Tie-Cable
11	108-3378	2	Strap-Strip, Felt
12	106-5052	1	Cap-Water, Fresh
❷13		1	Main Tank ASM
14	108-3350	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-Tank, Rinse
16	106-5047	1	5 Gallon Tank ASM
16:1	106-5051	1	Decal-Flush, Tank
17	106-5064	2	Decal-Profile, Low
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-Water, Fresh



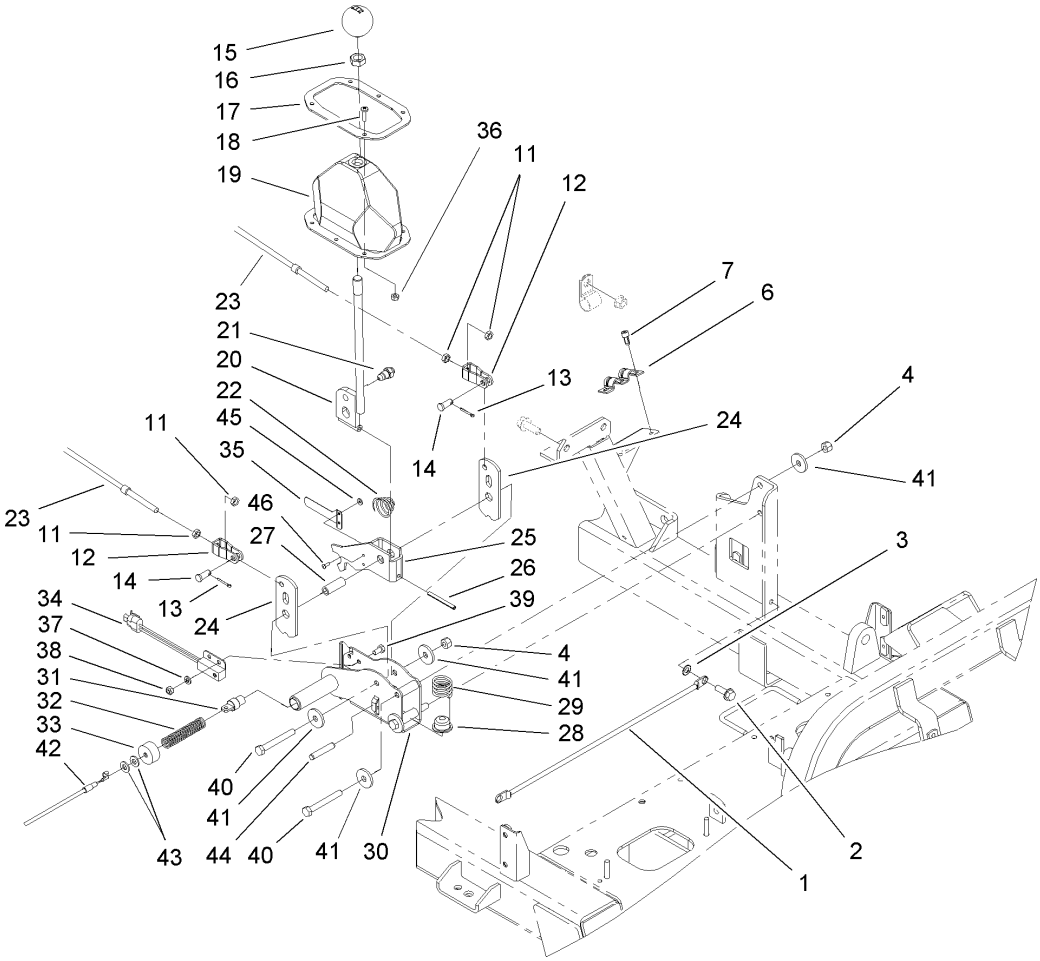
Main Tank Assembly

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

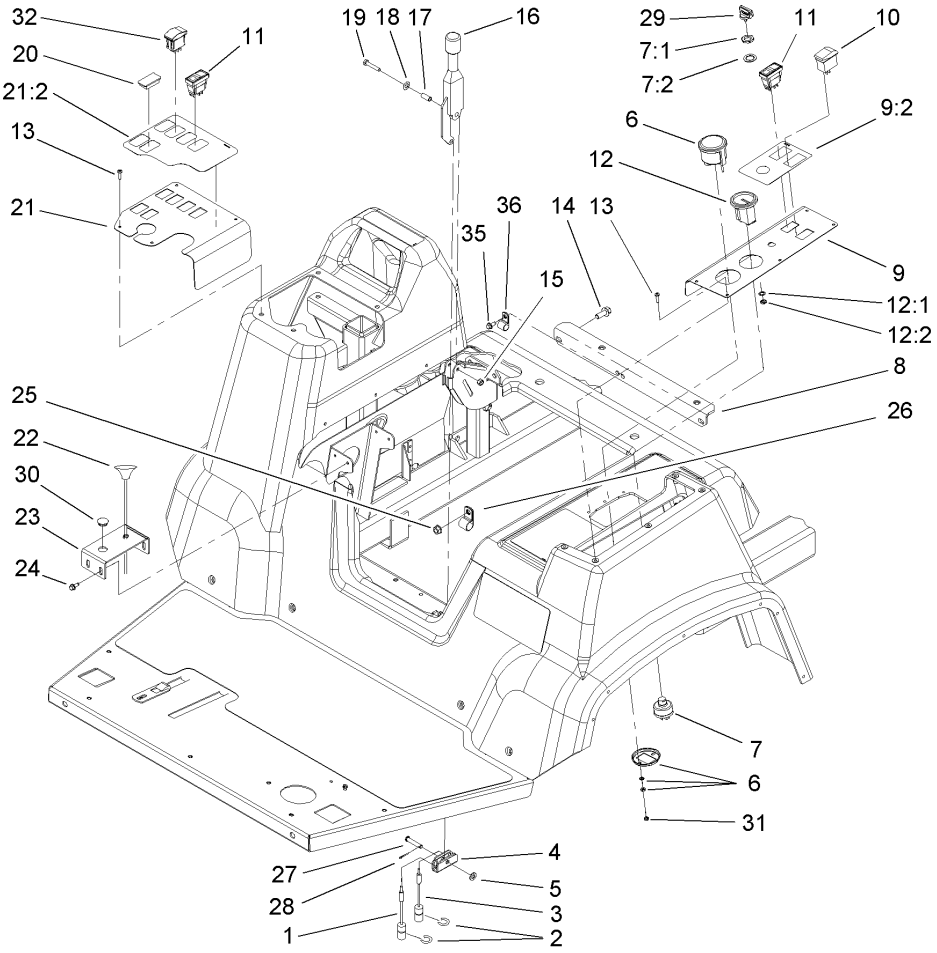
Ref	Part No.	Qty.	Description
1	106-5000	1	Pin-Pivot
2	106-5001	1	Arm
3	106-5002	1	O-Ring
4	106-1369	1	Lid
4:2	93-0688	1	Decal-Warning, Chemical
5	106-5004	1	Seal-Lid
6	106-5005	1	Ring
7	106-5006	1	Cup-Vent
8	106-5007	1	Ball-Floating
9	106-5008	1	Ball-Weight
10	106-5009	1	Holder-Ball
11	106-5010	1	Nut-Wing



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	3	Nut-Lock, NI
6	87-4960	1	Clamp-Cable
7	65-5220	3	Screw-HSH, Thread Forming
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	108-3325	1	Pin-Shifter
22	87-2900	1	Spring-Compression
23	100-8359	2	Cable-Shift
24	87-3540	2	Link-Shift
25	108-3565	1	Bracket-Shifter
26	32121-48	1	Pin-Spring
27	108-3570	3	Tube-Shifter
28	87-3530	1	Button-Shifter

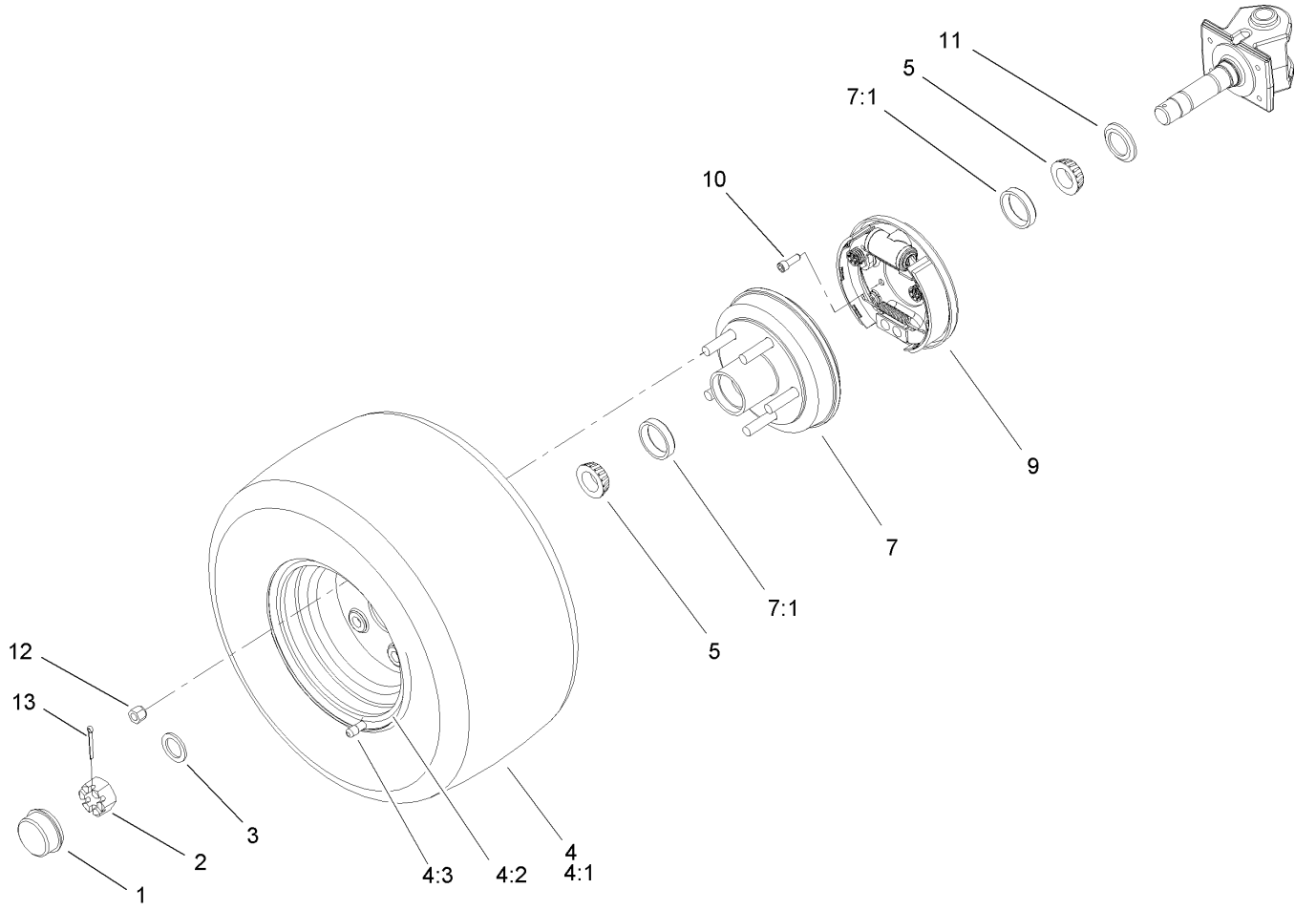
Ref	Part No.	Qty.	Description
29	87-3660	1	Spring-Compression
30	108-3579	1	Clevis
31	108-3558	1	Pin-Retracting
32	108-3557	1	Spring
33	108-3564	1	Cap-Spring
34	105-0023	1	Switch-Proximity
35	108-3571	1	Flag-Sensor, Proximity
36	3296-2	6	Nut-Lock
37	33093-00	2	Washer-Flat
38	33023-00	2	Nut-Lock
39	33113-012	2	Screw-HH
40	322-12	3	Screw-HH
41	3256-38	6	Washer-Flat
42	108-3553	1	Shift Lock Cable ASM
43	3256-74	2	Washer-Flat
44	3290-507	1	Pin-Dowel
45	5-1254	2	Washer
46	923786	2	Rivet



Parking Brake and Console Assembly

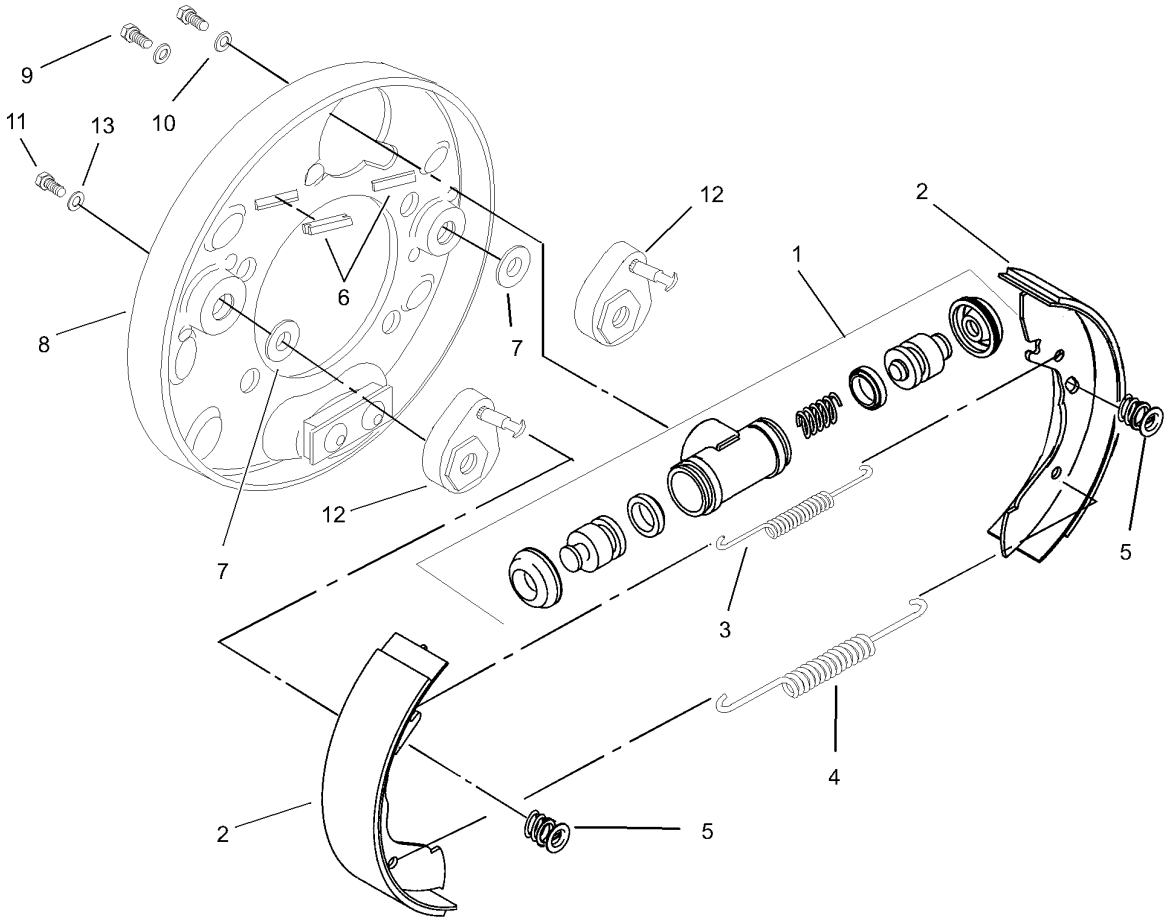
Ref	Part No.	Qty.	Description
1	87-8240	1	Cable-Brake
2	32120-47	2	Ring-Retaining, External
3	100-8261	1	Cable-Park Brake, RH
4	87-3480	1	Bracket-Equalizer, Cable
5	3256-23	1	Washer-Flat
6	42610	1	Voltmeter
7	83-0020	1	Switch-Ignition
7:1	218-461	1	Nut-HH
7:2	3254-5	1	Washer-Tooth
8	106-4859-03	1	Bracket-Seatbox
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-Control, Spray
22	41697	1	Choke-Control
23	100-8385-03	1	Bracket-Speed, Throttle
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-Keps
32	100-1535	2	Switch
35	32104-82	1	Screw-HHF
36	98-2390	1	Clamp-R



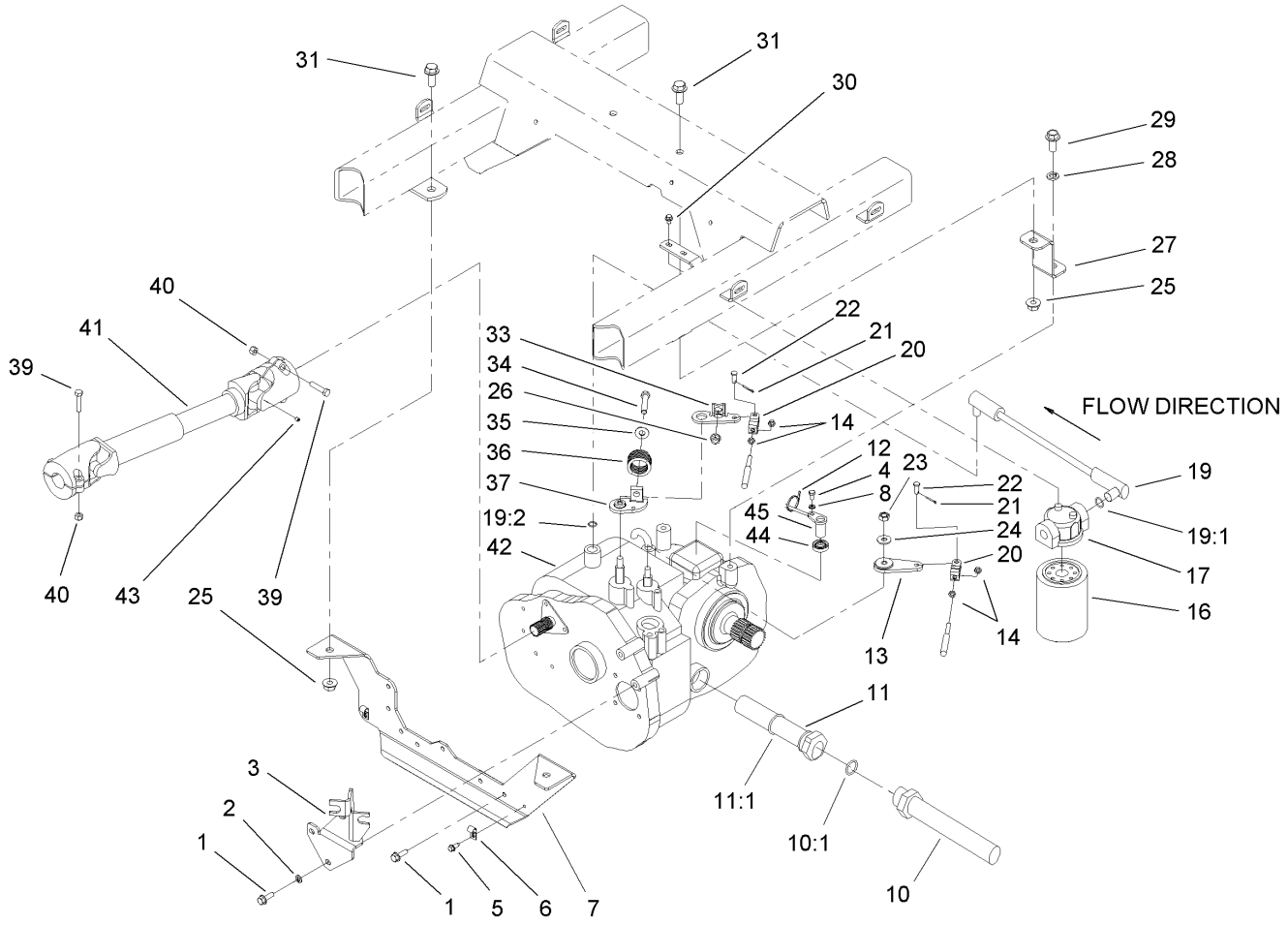
Front Wheel Assembly

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
9	100-8285	2	Front Brake ASM
10	3274-97	8	Screw-HSH
11	253-129	2	Seal
12	321077	10	Nut-Wheel
13	3272-13	2	Pin-Cotter



Front Brake Assembly No. 100-8285

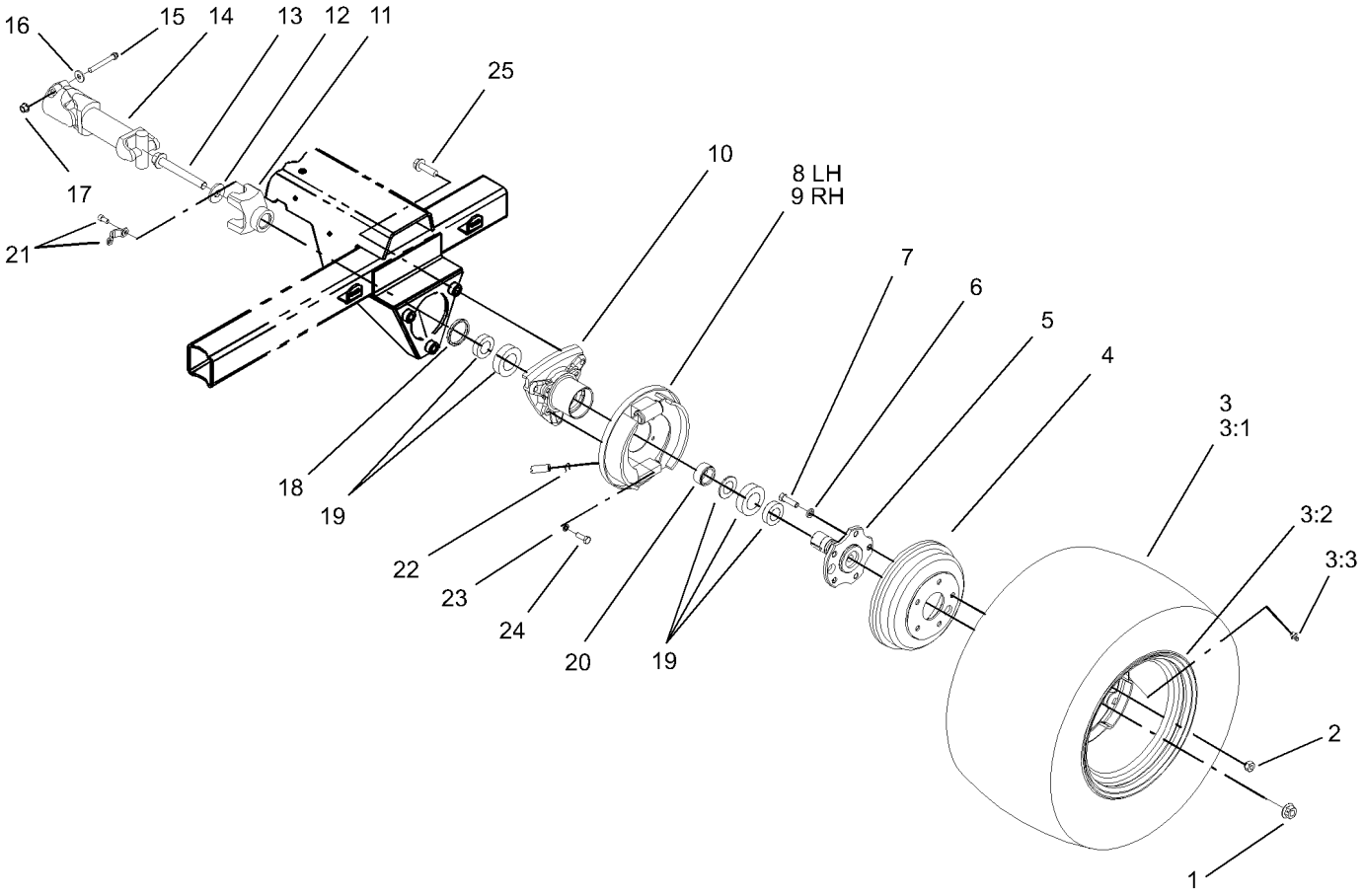
Ref	Part No.	Qty.	Description
1	100-8580	1	Wheel Cylinder ASM
2	100-8587	1	Shoe Set
3	100-8581	1	Spring-Upper
4	100-8582	1	Spring-Lower
5	100-8583	2	Shoe Hold Down Spring ASM
6	100-8584	2	Cover-Dust
7	100-8585	2	Washer-Bellville
8	100-8586	1	Backing Plate ASM
9	33103-012	2	Screw-HHF
10	3253-3	2	Washer-Lock
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	107-8749-03	1	Bracket-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-Return, Axle
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

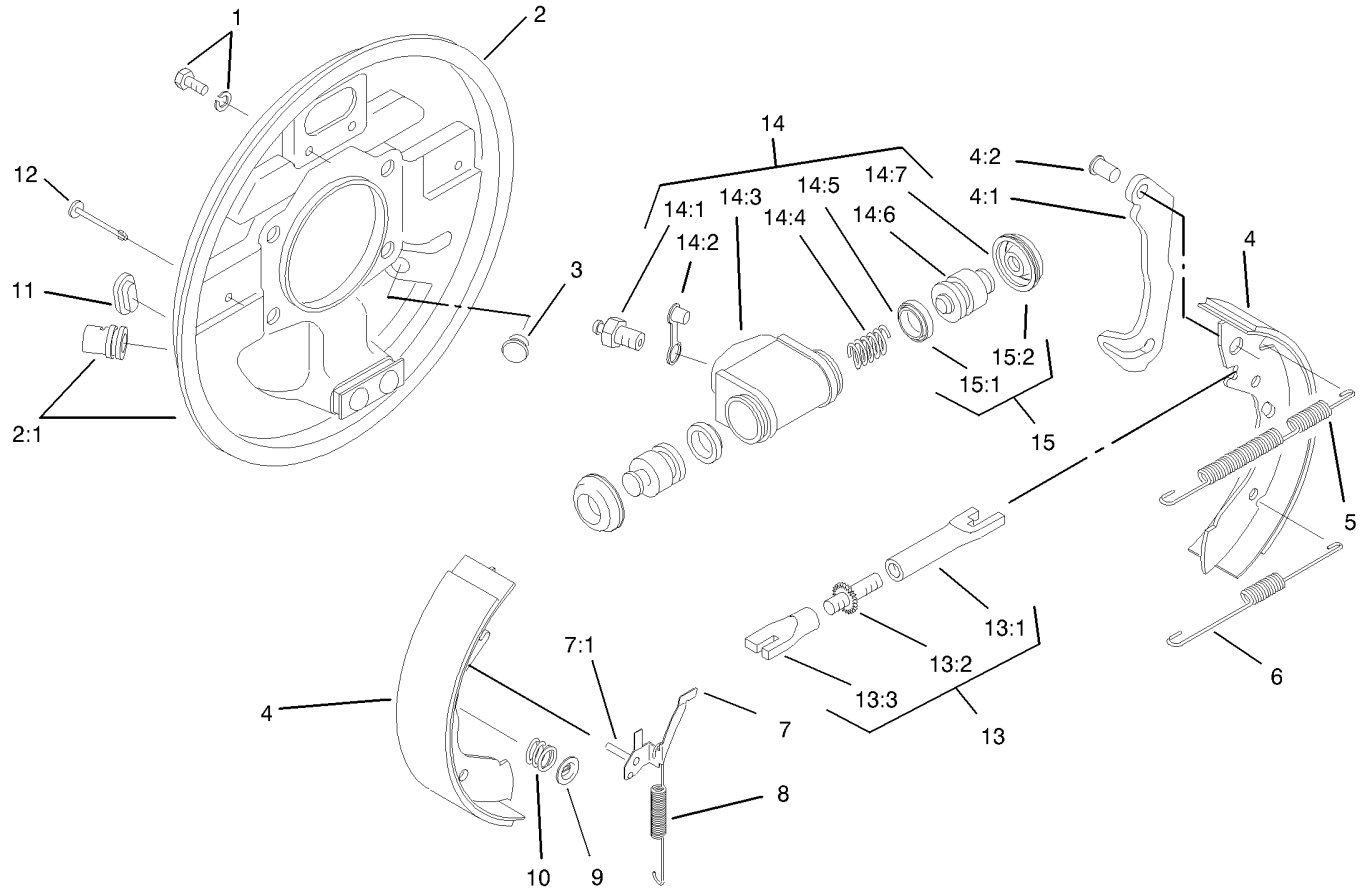
Ref	Part No.	Qty.	Description
24	80-6990	2	Washer-Hardened
25	32128-49	2	Nut-HHF
26	32128-21	1	Nut-HF
27	100-8220-03	2	Strap-Mount, Transaxle
28	3253-7	2	Washer-Lock
29	33106-030	2	Screw-HHF
30	3234-33	2	Screw-HHF
31	3234-32	4	Screw-HHF
33	87-8250	1	Plate-Arm, Shift
34	323-10	1	Screw-HH
35	3256-4	1	Washer-Flat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



Rear Wheel Assembly

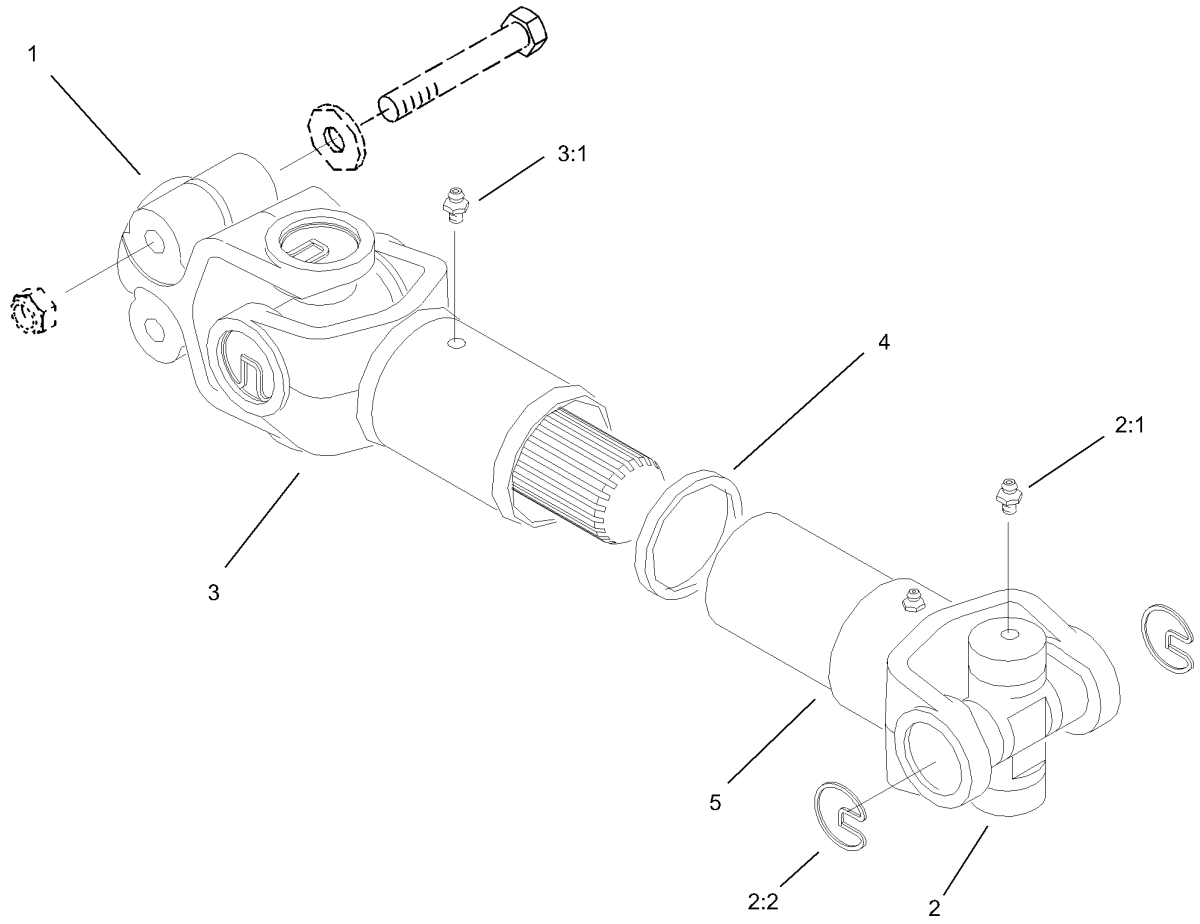
Ref	Part No.	Qty.	Description
1	105-1764	2	Nut-Flange, Side Lock
2	321077	10	Nut-Wheel
3	87-5370	2	Rear Tire And Wheel ASM
3:1	87-6740	1	Tire
3:2	87-6750	1	Wheel
3:3	232-27	1	Stem-Valve
4	93-7128	2	Drum-Brake
5	105-1717-03	2	Axle-Stub
6	3253-6	10	Washer-Lock
7	87-2080	10	Bolt-Hex, TAP
8	93-7126	1	LH 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-HHF
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



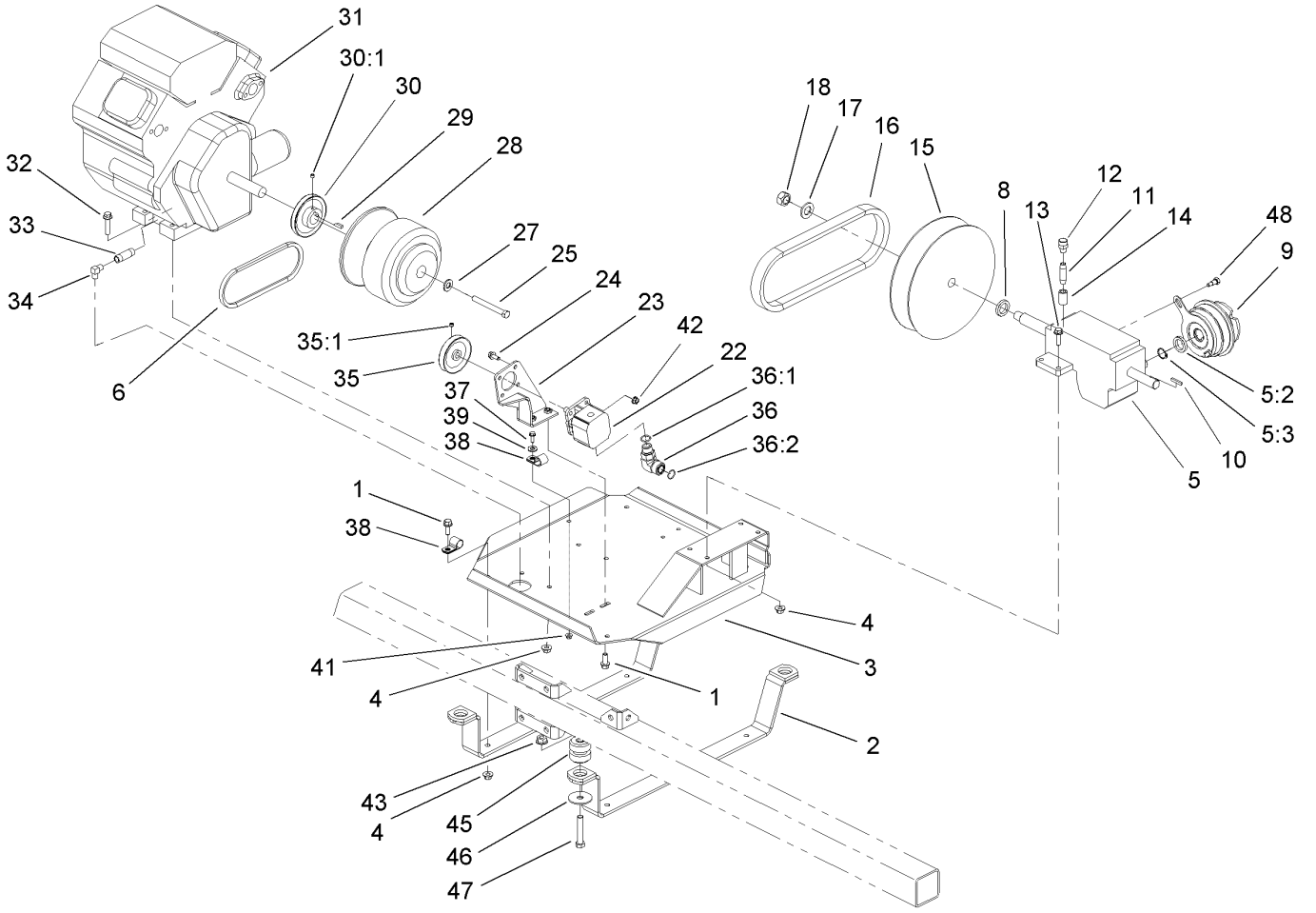
RH Rear Brake Assembly No. 93-7125

Ref	Part No.	Qty.	Description
1	92-4135	2	Bolt-Set
2	92-4100	1	RH Backplate ASM
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	92-4148	1	Spring-Return, Shoe (Upper, RH)
6	92-4149	1	Spring-Return, Shoe (Lower)
7	92-4124	1	RH Pawl Lever ASM
❷7:1		1	Pin-Pawl
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
❷13:2		1	Bolt-Adjuster
❷13:3		1	Sleeve-Adjuster
14	92-4141	1	RH Wheel Cylinder ASM
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

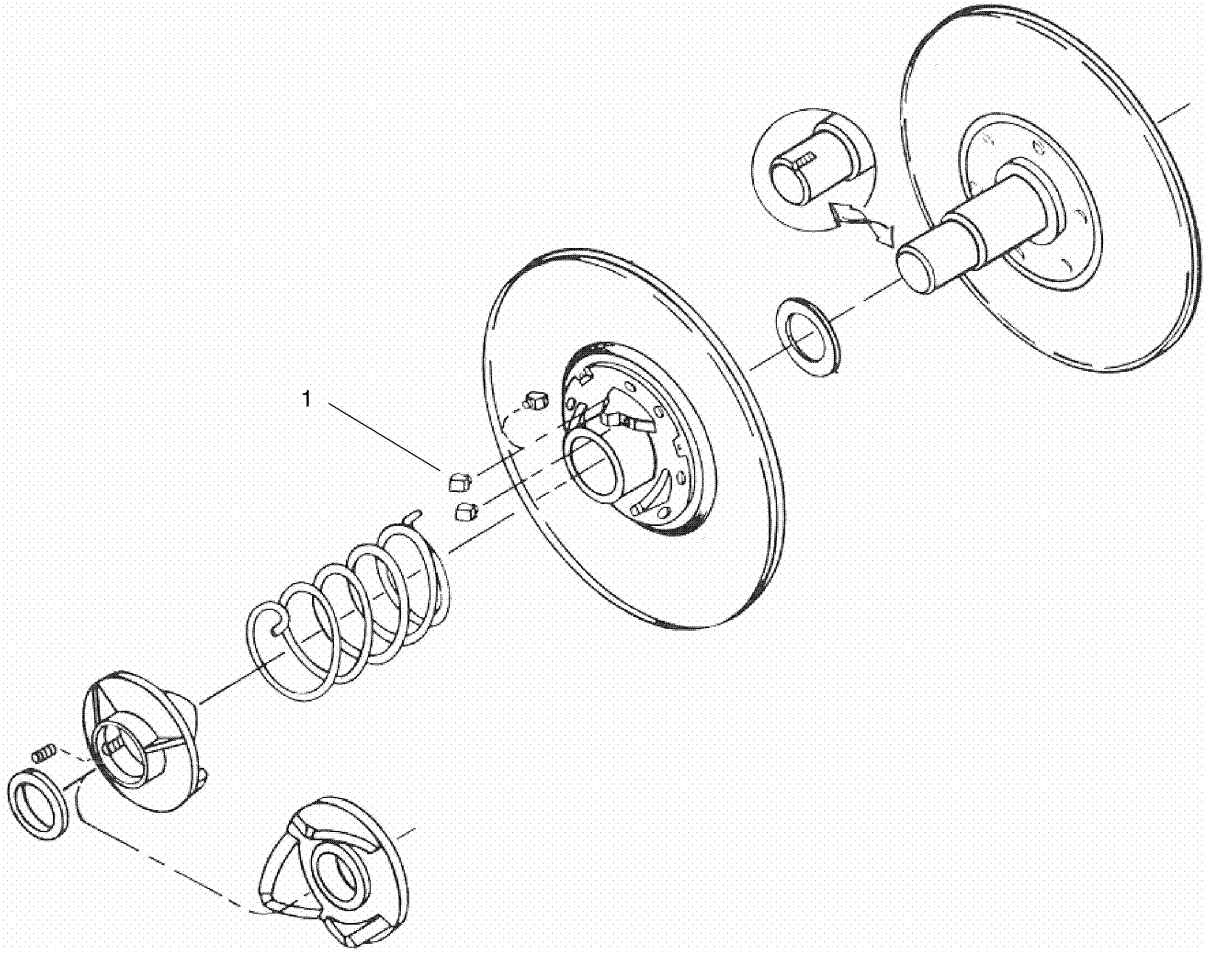
Ref	Part No.	Qty.	Description
1	98-2940	1	Yoke
2	92-4187	2	Cross And Bearing Kit
2:1	302-58	2	Fitting-Straight
2:2	92-4188	2	Ring-Snap
3	92-4179	1	Yoke-Tube, Shaft And Seal
3:1	302-5	1	Fitting-Grease
4	92-4180	1	Seal
5	92-4182	1	Yoke And Hub



Engine and Gearbox Assembly

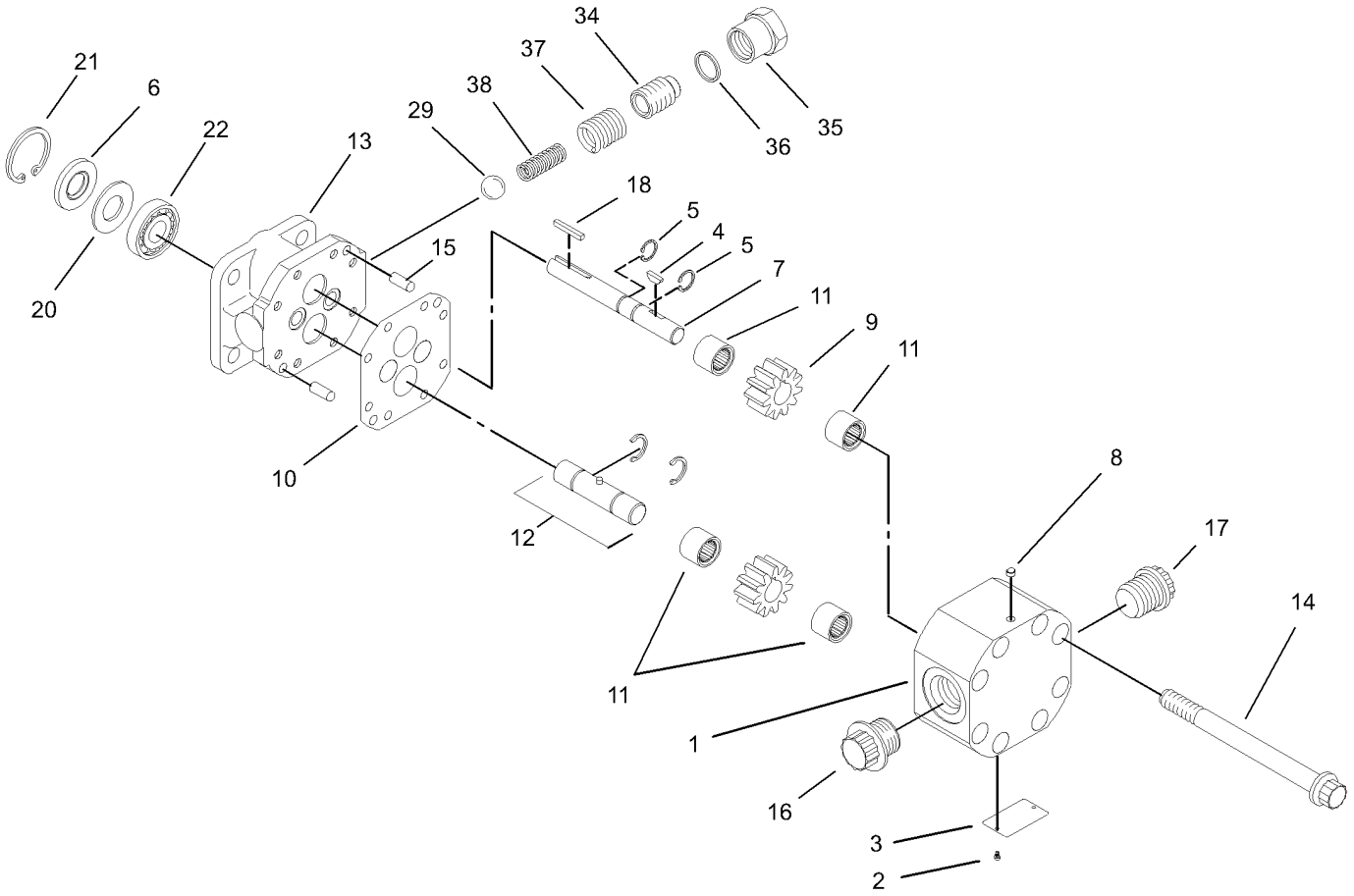
Ref	Part No.	Qty.	Description
1	3234-11	6	Screw-HHF
2	100-8377-03	2	Strap-Support, Engine
3	100-8357-03	1	Plate-Mounting, Engine
4	32128-43	12	Nut-Flange
5	108-3352	1	Pump Drive Gearbox ASM
5:2	108-3301	1	Retainer-Spacer
5:3	108-3302	1	Ring-Snap
6	100-8372	1	Belt-Steering
8	100-8390	1	Spacer
9	100-8290	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	108-3566	1	Belt
17	3256-28	1	Washer-Flat
18	100-8486	1	Nut-Locking, LH
22	100-8302	1	Pump-Steering
23	100-8368-03	1	Bracket-Pump, Steering
24	322-4	4	Screw-HH
25	3212-16	1	Screw-HH
27	710128	1	Washer

Ref	Part No.	Qty.	Description
28	100-8288	1	Clutch-Driver
29	100-8260	1	Key-Shaft
30	92-0488	1	Pulley-Pump
30:1	3246-2	2	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
35:1	3246-2	2	Screw-Set, HSH
36	340-16	1	Fitting-HYD, 90 DEG
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	106-7865	4	Engine Mount ASM
46	41985	4	Washer-Special
47	325-11	4	Screw-HH
48	59-5400	1	Bolt-Shoulder



Drive Pulley Assembly No. 100-8289

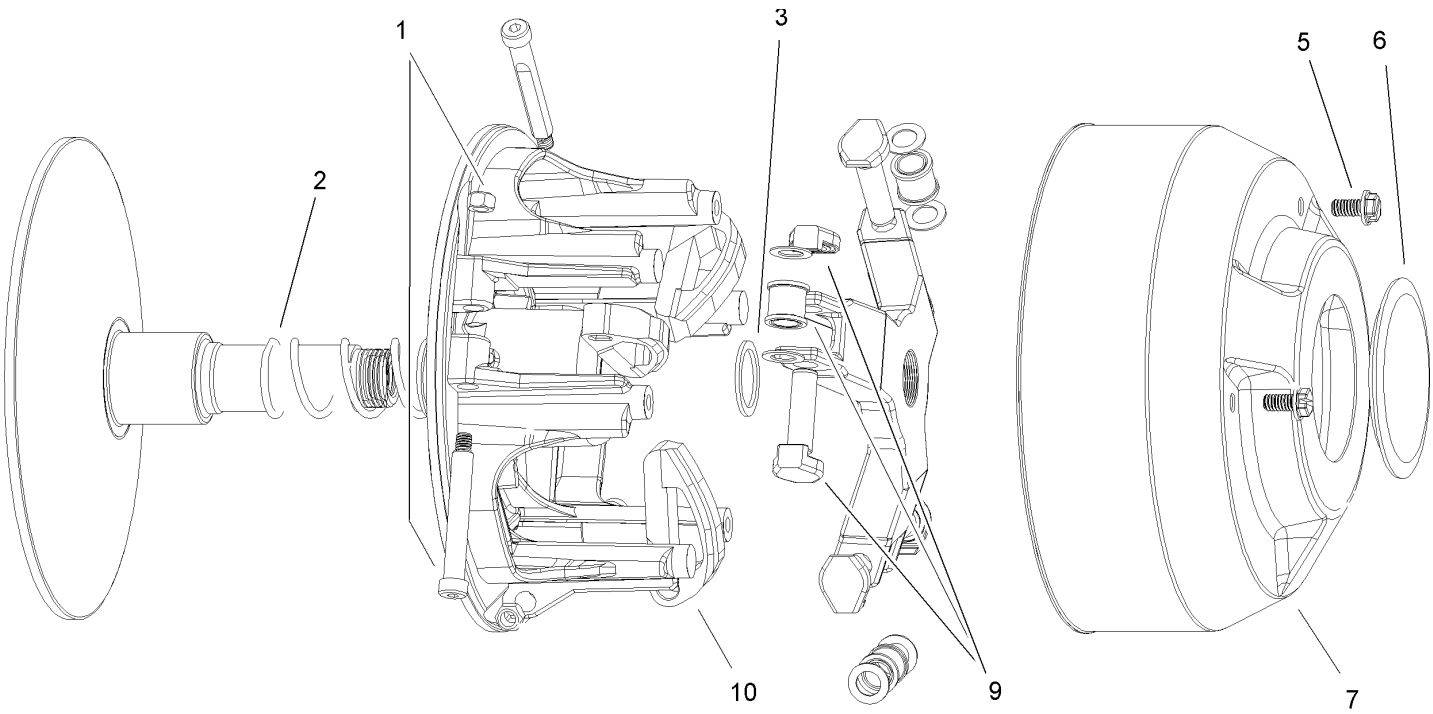
Ref	Part No.	Qty.	Description
1	104-1683	6	Button



Steering Pump Assembly No. 100-8302

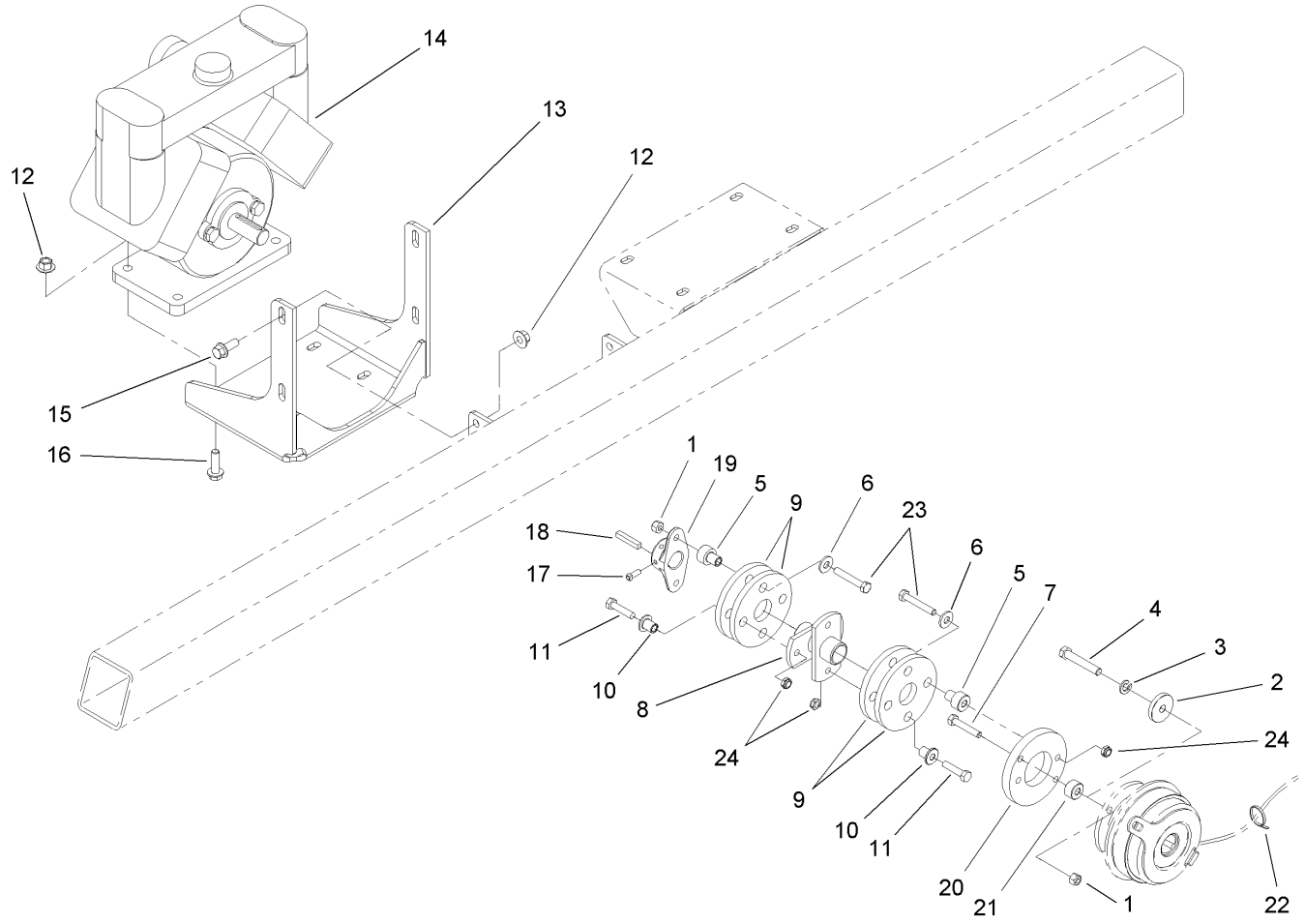
Ref	Part No.	Qty.	Description
❷1		1	Housing
❷2		2	Screw
❷3		1	Plate-Name
4	100-8270	1	Key
5	106-6851	2	Ring-Retaining
6	100-8275	1	Seal
7	106-6852	1	Shaft-Drive
8	100-8269	1	Plug-Beta
9	106-6853	1	Gear
10	106-6854	1	Gasket Kit
11	106-6855	4	Bearing-Needle
12	106-6856	1	Shaft-Idler
❷13		1	Stator
14	100-8268	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



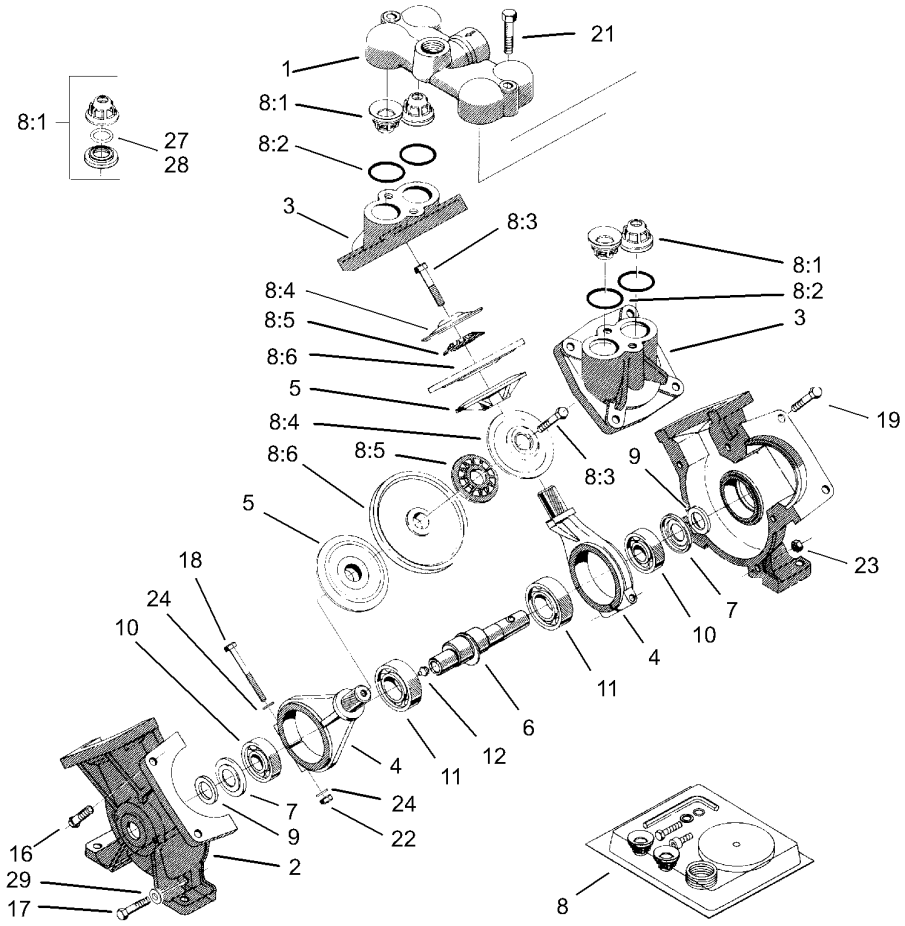
Driver Clutch Assembly No. 100-8288

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 Assembly

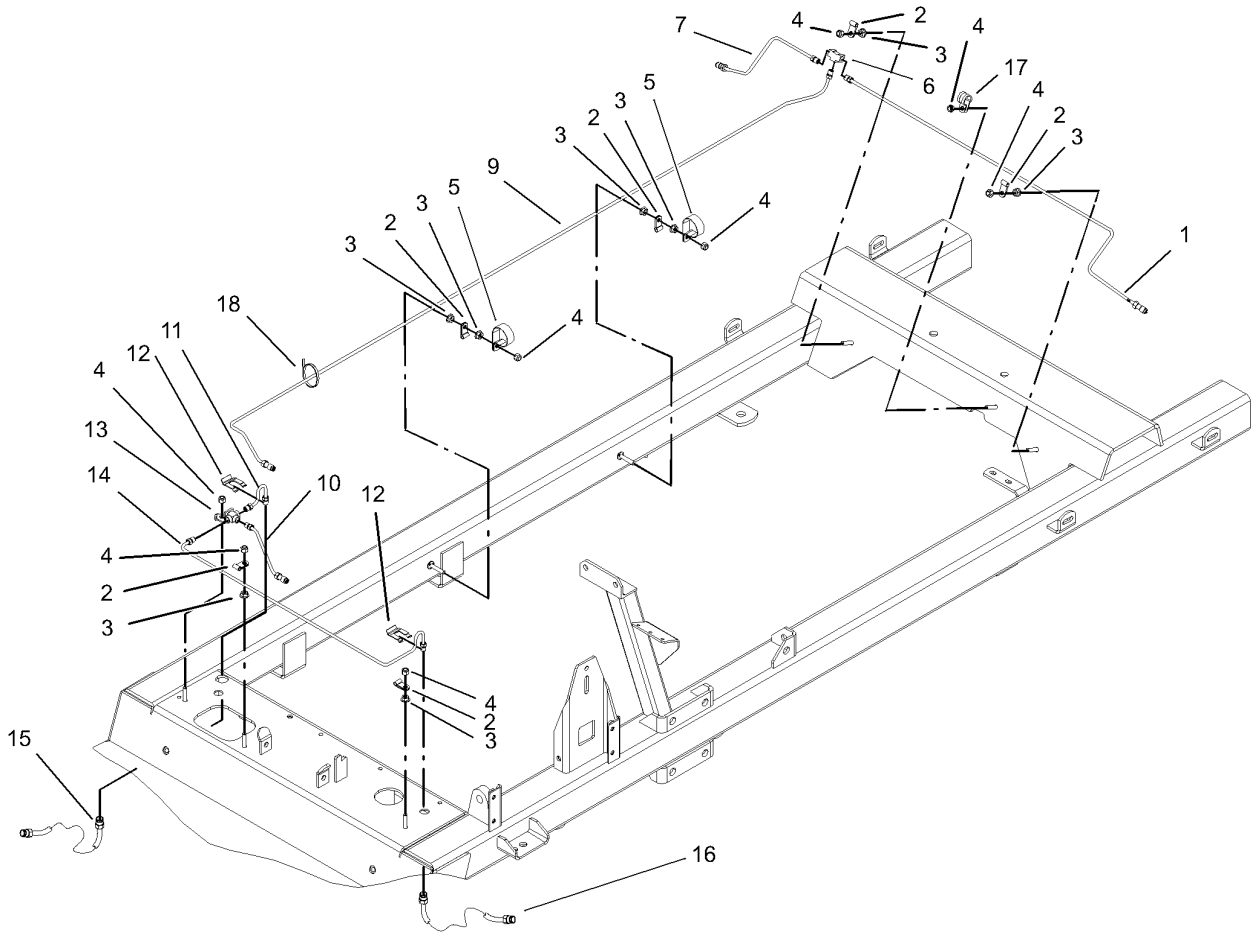
Ref	Part No.	Qty.	Description
1	3296-29	4	Nut-Lock, NI
2	100-8391	1	Retainer-Clutch, Electric
3	3253-5	1	Washer-Lock
4	3211-10	1	Screw-HH
5	71-4410	4	Spacer
6	3256-3	4	Washer-Flat
7	322-9	2	Screw-HH
8	107-8750-03	1	Drive-Coupler
9	44-2230	4	Coupling-Rubber
10	71-4411	4	Spacer
11	322-17	4	Screw-HH
12	32128-43	8	Nut-Flange
13	107-8622-03	1	Mount-Pump
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
23	322-10	4	Screw-HH
24	99-6007	6	Nut-Lock, NI



Pump Assembly No. 106-5121

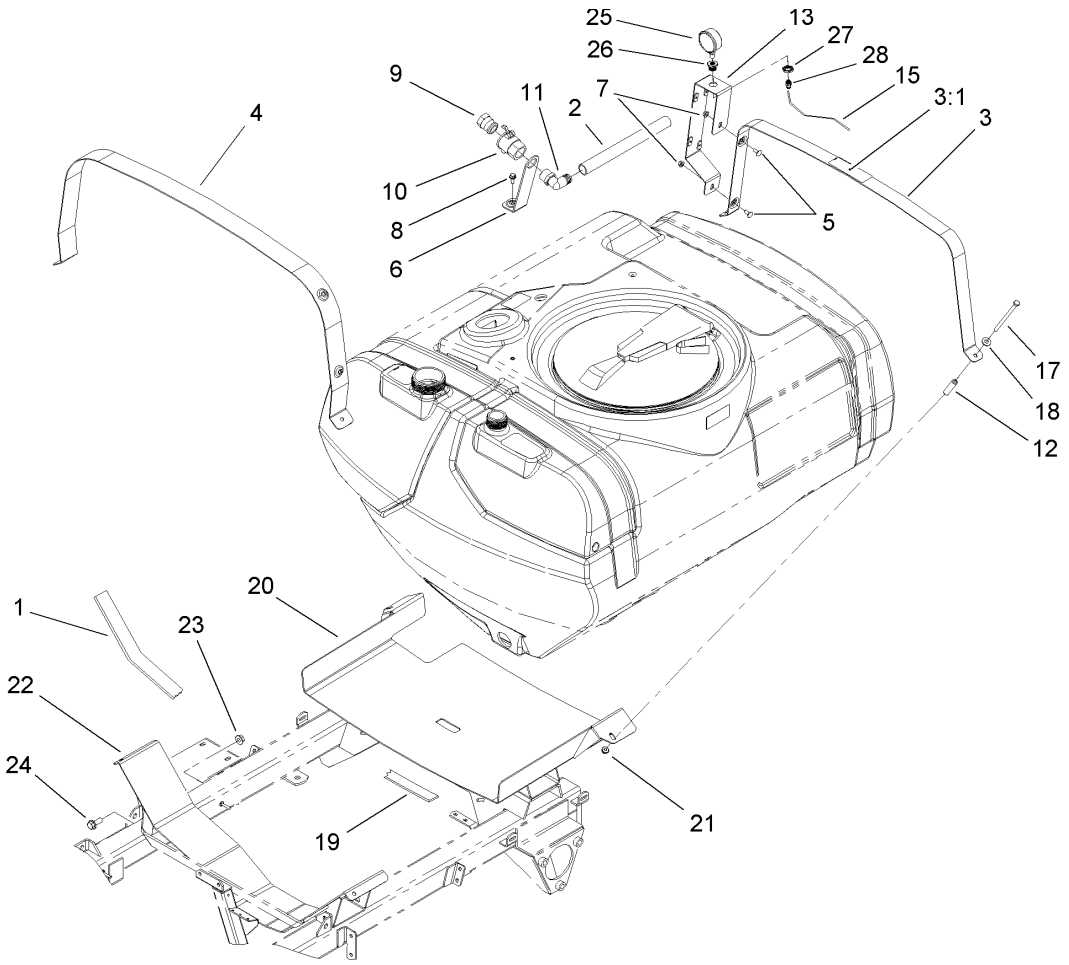
Ref	Part No.	Qty.	Description
1	106-5139	1	Cover-Valve
2	106-5140	2	Housing-Pump
3	106-5141	2	Cover-Diaphragm
4	106-5142	2	Rod-Connecting
5	100-8314	2	Disc-Back, Diaphragm
6	104-9052	1	Crankshaft-Keyed
7	100-8325	2	Plate-Dust
8	106-5150	1	Repair Kit
8:1	100-8307	4	Valve
8:2	100-6652	4	Gasket
8:3	106-5147	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

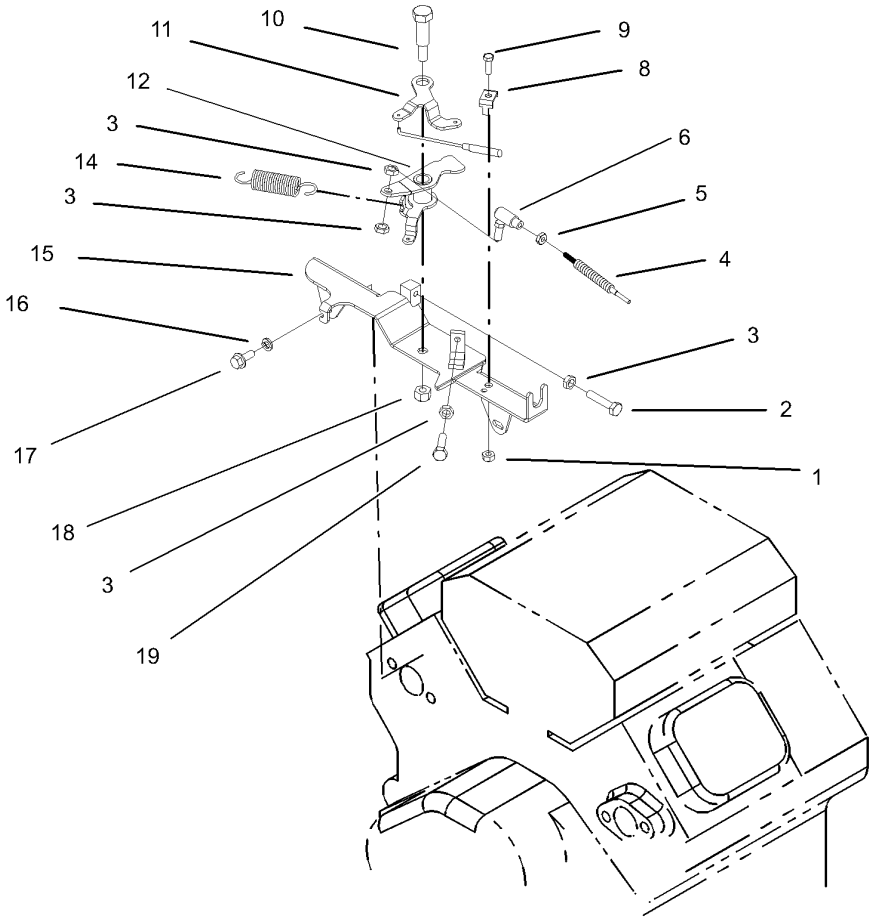
Ref	Part No.	Qty.	Description
1	100-8511	1	Tube-Brake, Rear (LH)
2	2412-149	6	Clamp-Hose
3	32128-33	8	Nut-HF
4	3296-42	8	Nut-Lock, NI
5	2412-74	2	R-Clamp
6	98346	1	Fitting-Tee
7	100-8510	1	Tube-Brake, Rear (RH)
9	100-8509	1	Brake Tube ASM
10	100-8506	1	Brake Tube ASM
11	100-8508	1	Tube-Brake, Front (RH)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



Tank and Saddle Assembly

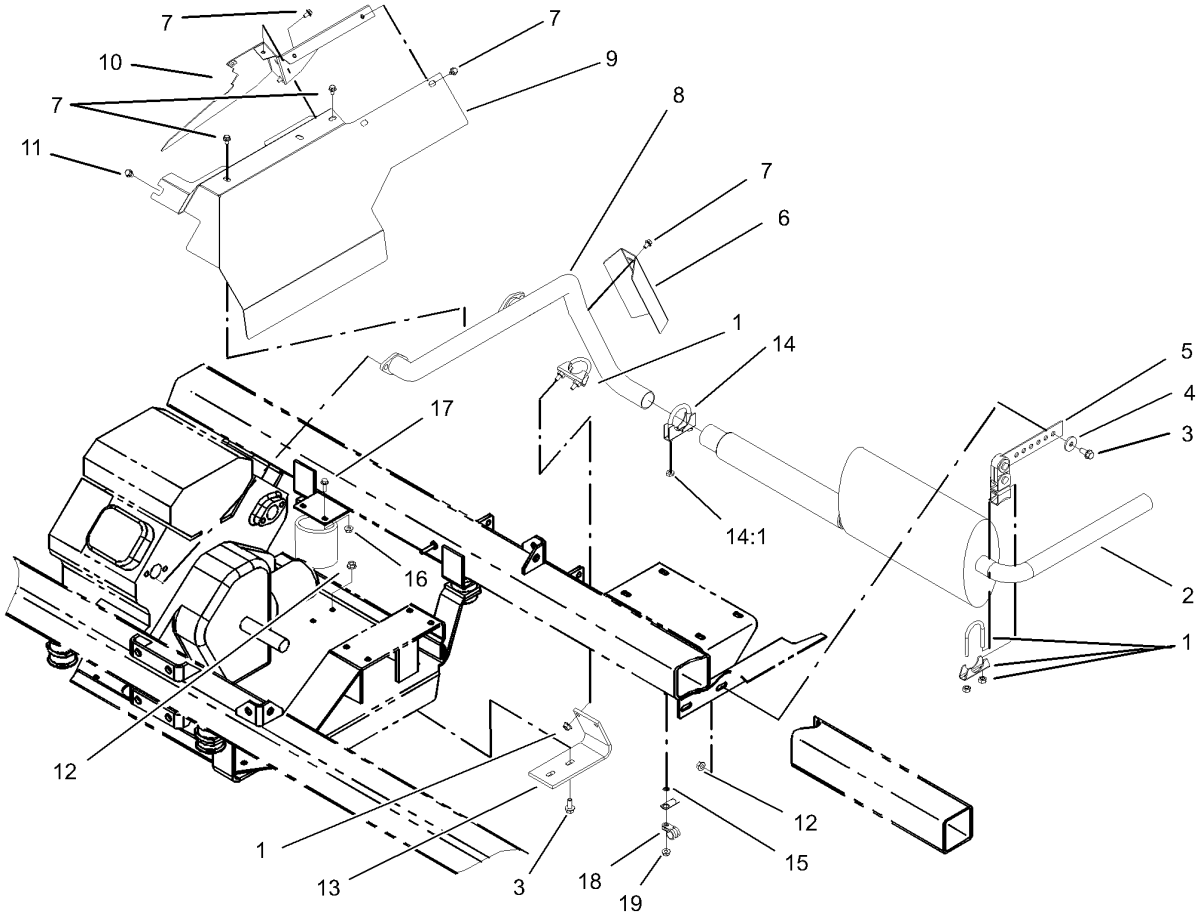
Ref	Part No.	Qty.	Description
1	100-8573	2	Foam-Saddle, Front
2	104-9075	1	Hose-Siphon, Anti
3	106-5048	1	Tank Band ASM
3:1	106-5016	1	Decal-Caution, Electric Shock
4	106-5063-03	1	Band-Tank, Front
5	3230-1	2	Bolt-CARR
6	100-6778-03	1	Bracket-Siphon, Anti
7	32128-20	2	Nut-HF
8	3234-5	1	Screw-HHF
9	41316	1	Adapter-Quick
10	100-6779	1	Coupling-Female
11	41140	1	Elbow
12	99-7375	1	Hose-Breather
13	106-5176-03	1	Tee-Bracket, Mounting
15	104-8782	1	Tube-Gauge, Pressure
17	100-8528	4	Screw-HH
18	3256-4	4	Washer-Flat
19	100-8574	3	Foam-Saddle, Right Rear
20	108-3356-03	1	Rear Saddle ASM
21	104-8301	4	Nut-Flange, NI
22	100-8565-03	1	Front Saddle ASM
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



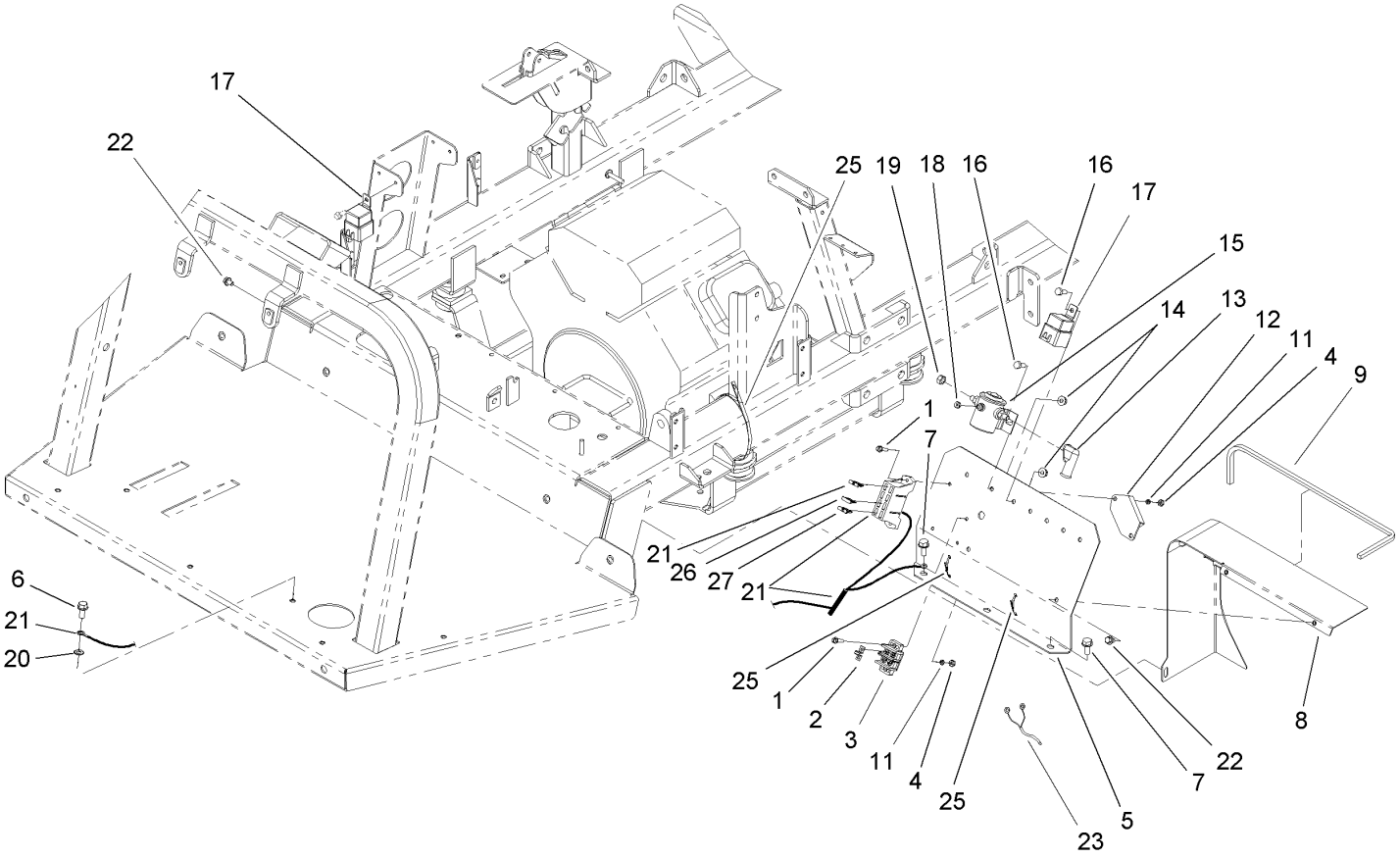
Throttle Linkage Assembly

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
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

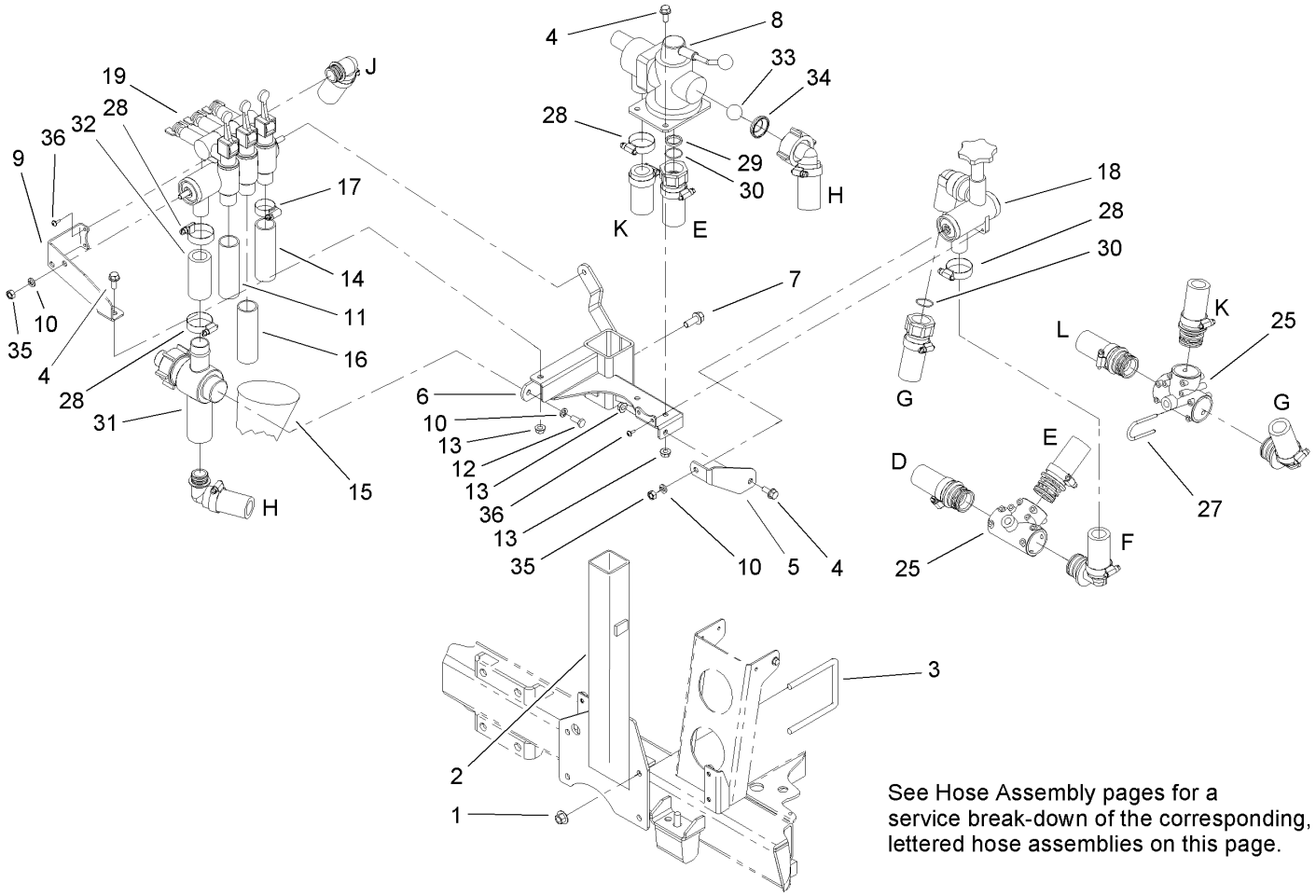
Ref	Part No.	Qty.	Description
1	2112-11	2	Clamp-Muffler
2	100-8292	1	Muffler Tailpipe ASM
3	3234-5	4	Screw-HHF
4	356303	2	Washer
5	100-8526	1	Hanger-Muffler
6	100-8409-03	1	Shield-Exhaust, Lower
7	3234-26	10	Screw
8	100-8291	1	Header Pipe ASM
9	100-7028-03	1	Shield-Heat, Upper
10	100-7029-03	1	Shield-Heat, Mid
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-HWH
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-HHF
7	32144-70	3	Screw-HWHTF
8	100-7025-03	1	Shield-Heat, Front
9	100-7027	1	Trim
11	3253-17	4	Washer-Lock
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	99-7430	3	Relay
18	3219-14	1	Nut-Hex
19	3219-2	2	Nut-Hex
20	3255-8	2	Washer-Lock
21	108-3581	1	Harness-Wire, Main Vehicle
22	3234-26	3	Screw
23	107-8647	1	Harness-System, Spray
❶23:1	100-4918	2	Diode
25	3290-379	6	Tie-Cable

Ref	Part No.	Qty.	Description
26	109103	1	Fuse-30 Amp
27	109101	1	Fuse-20 Amp

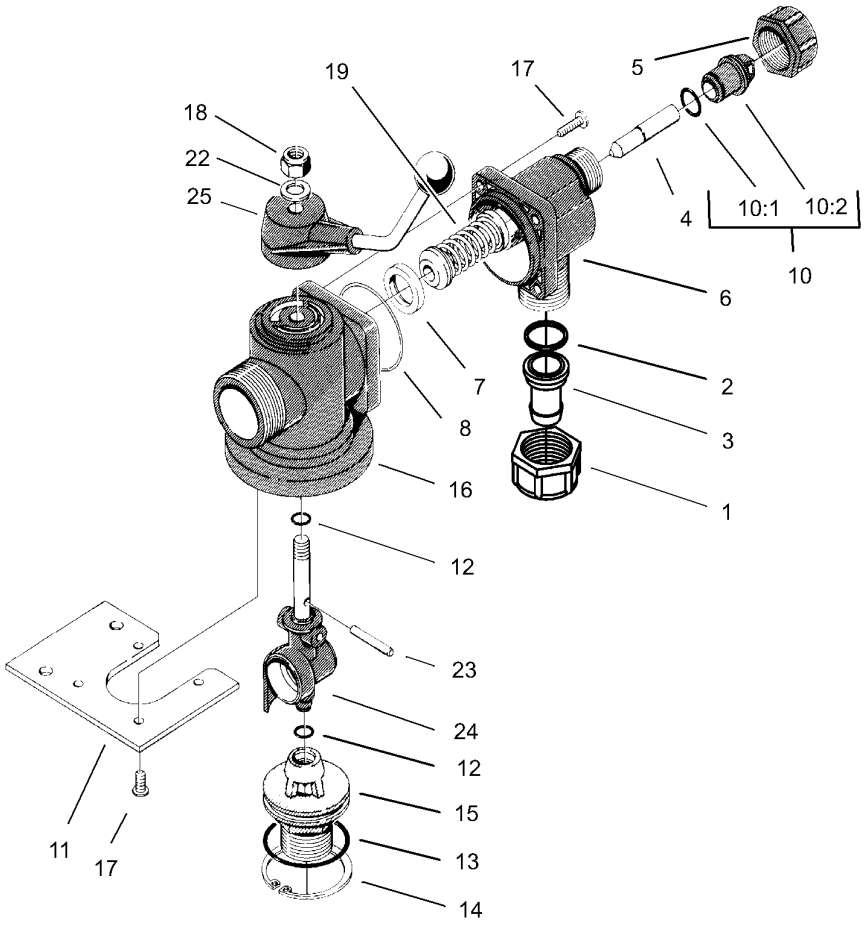


See Hose Assembly pages for a service break-down of the corresponding, lettered hose assemblies on this page.

Manual Control Assembly

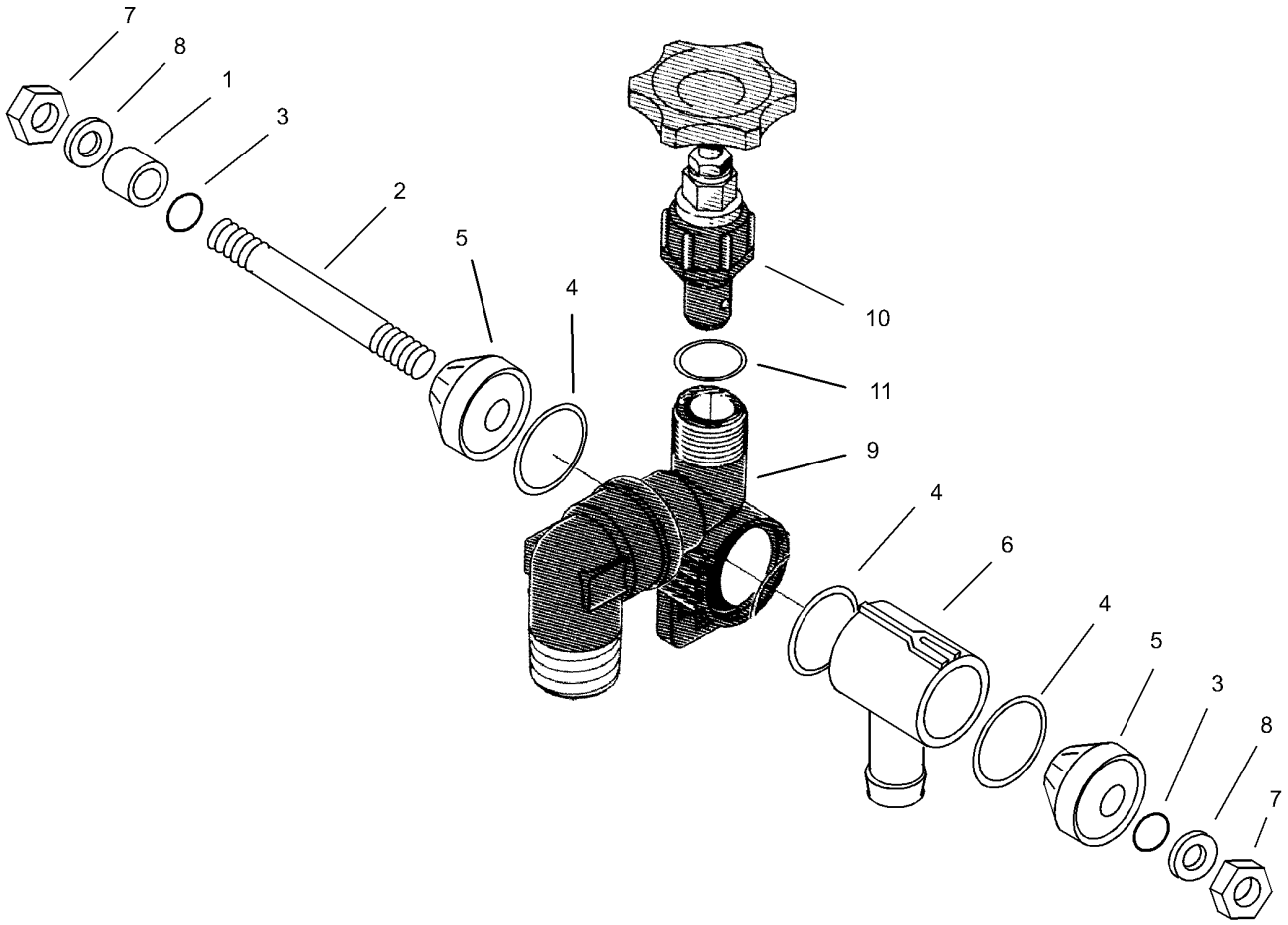
Ref	Part No.	Qty.	Description
1	32128-43	4	Nut-Flange
2	104-8828-03	1	Valve-Post
3	100-7067	2	U-Bolt
4	3234-5	4	Screw-HHF
5	104-8838-03	1	Bracket-Valve, Rate
6	104-8833-03	1	Mount-Valve
7	3234-11	1	Screw-HHF
8	106-4881	1	Main On/Off Valve ASM
9	104-8839-03	1	Bracket-Valve, Section
10	3253-4	4	Washer-Lock
11	107-8643	1	Hose-Extension, Boom (RH)
12	33114-020	1	Screw-HH
13	32128-20	4	Nut-HF
14	104-8853	1	Hose-Extension, Boom (LH)
15	104-8899	2	Cover-Hose
16	31188	1	Hose-Center, Boom
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	Support-O Ring
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



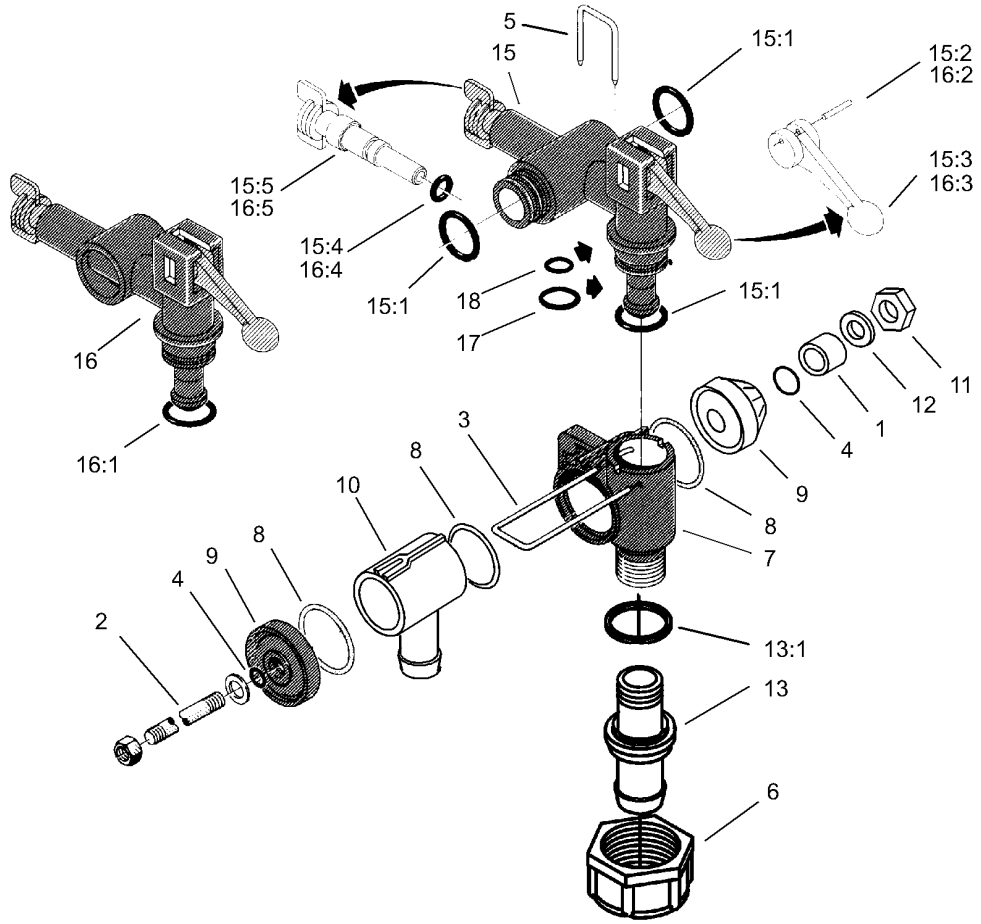
Main On/Off Valve Assembly No. 106-4881

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

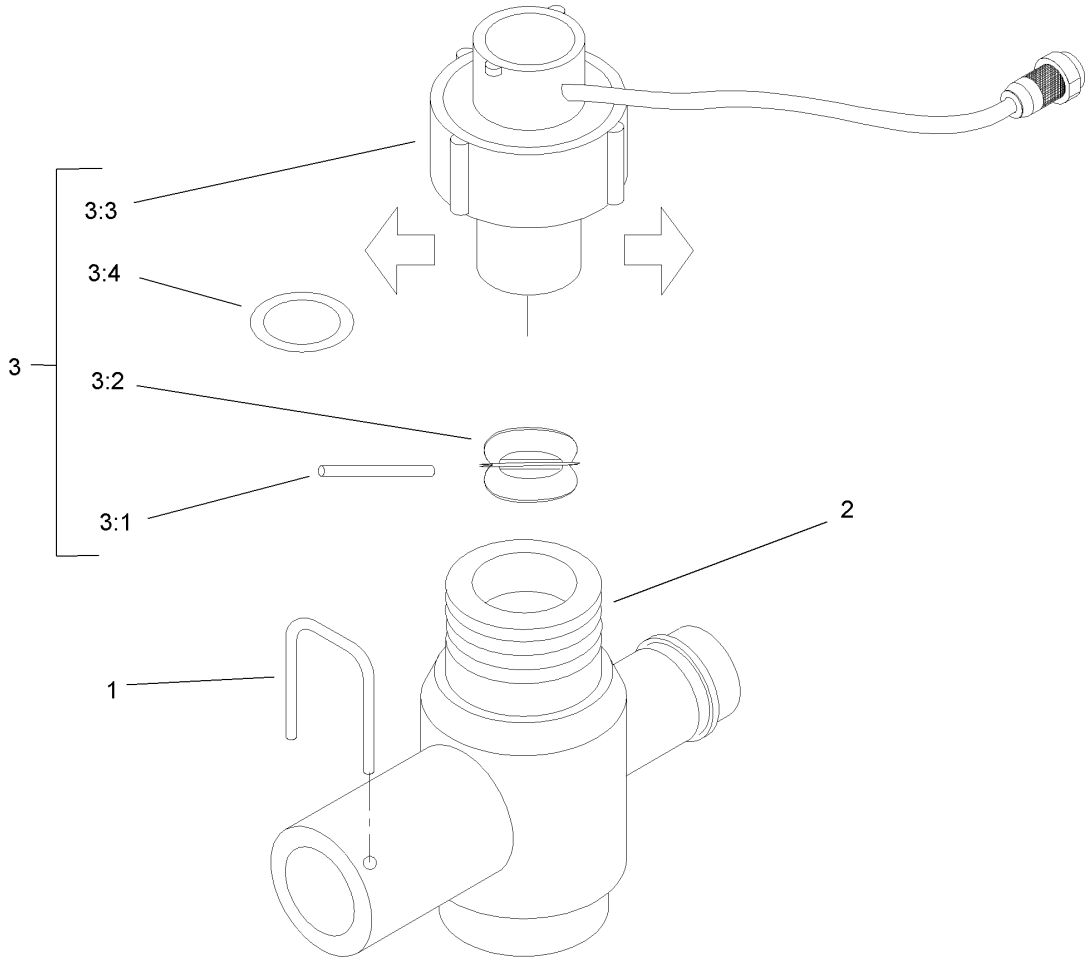
Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing
2	104-8917	1	Rod-Valve, Pressure Control
3	100-6887	2	O-Ring
4	100-6892	3	O-Ring
5	100-6913	2	Cover
6	100-6908	1	T-Piece
7	100-6894	2	Nut
8	100-6634	2	Washer
9	104-8919	1	Housing-Control, Pressure
10	100-6762	1	Regulator-Pressure, Manual
11	100-6644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



Boom Valve Assembly No. 106-4882

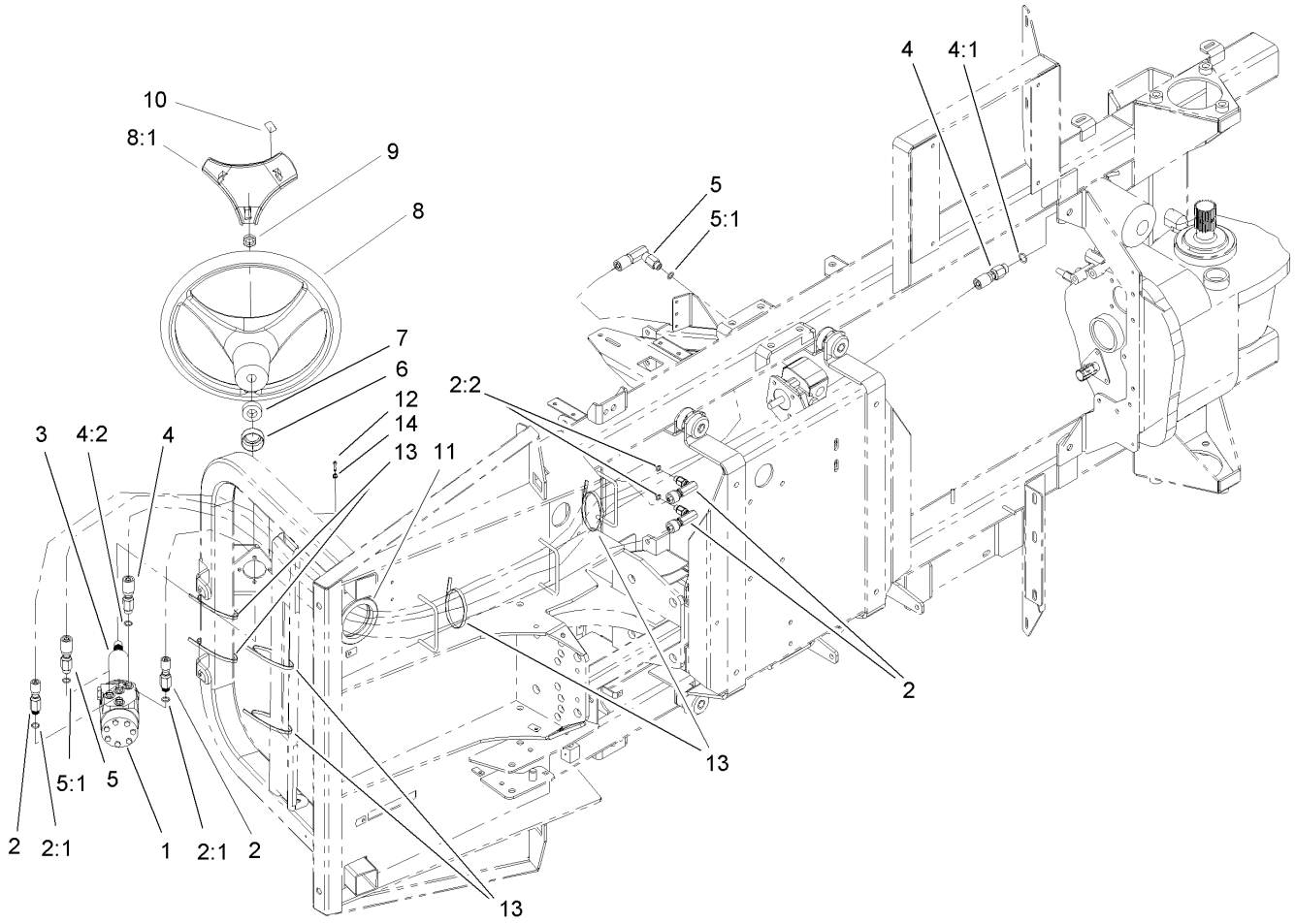
Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing
2	104-8916	1	Rod-Valve, Individual Boom
3	100-6758	1	Fork
4	100-6887	2	O-Ring
5	100-6885	3	Fork-Valve, Boom
6	99-0850	3	Nut
7	100-6759	3	Housing-Section Valve
8	100-6892	5	O-Ring
9	100-6913	2	Cover
10	100-6908	1	T-Piece
11	100-6894	2	Nut
12	100-6634	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



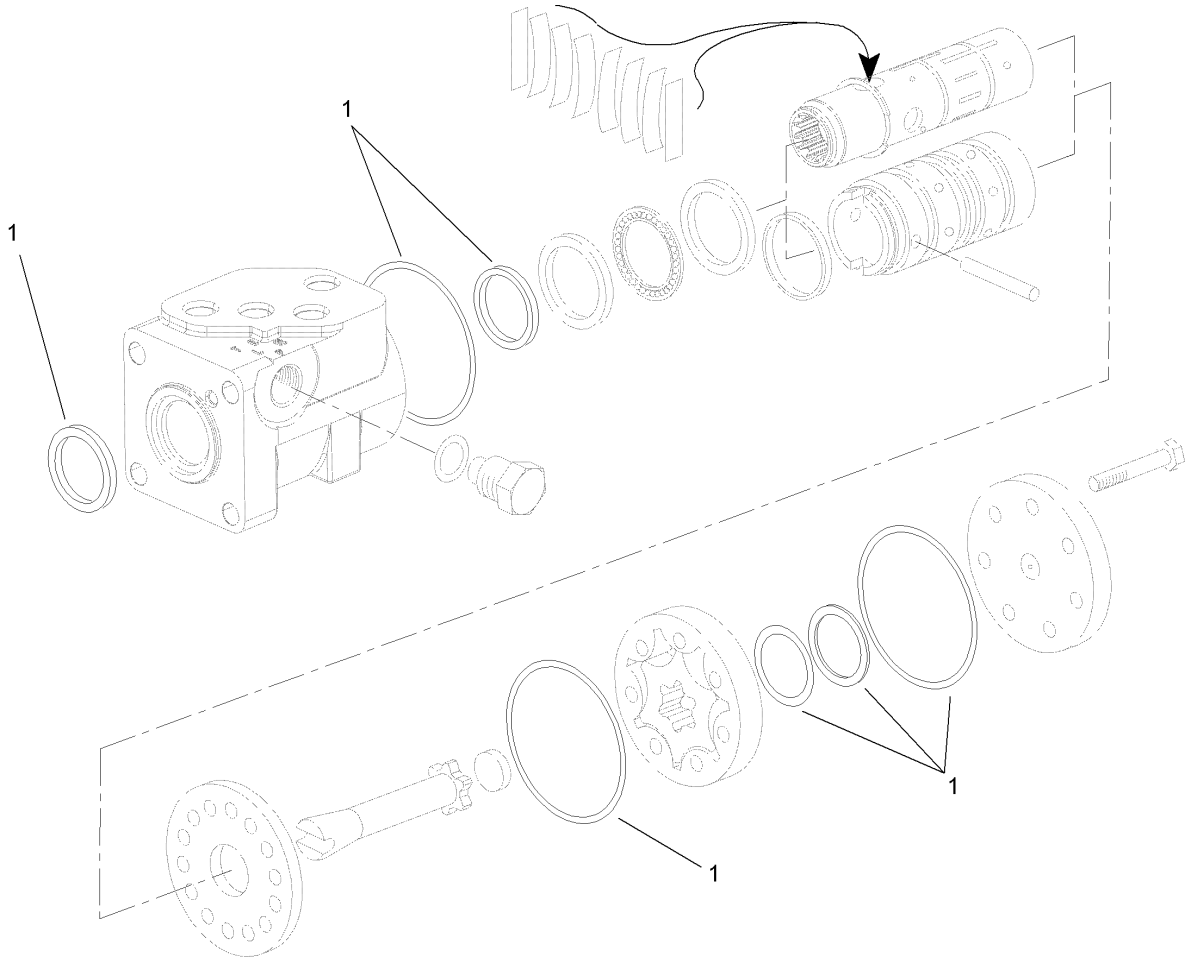
Flow Meter Assembly No. 106-4884

Ref	Part No.	Qty.	Description
1	100-6885	1	Fork-Valve, Boom
2	104-8901	1	Housing-Meter, Flow
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



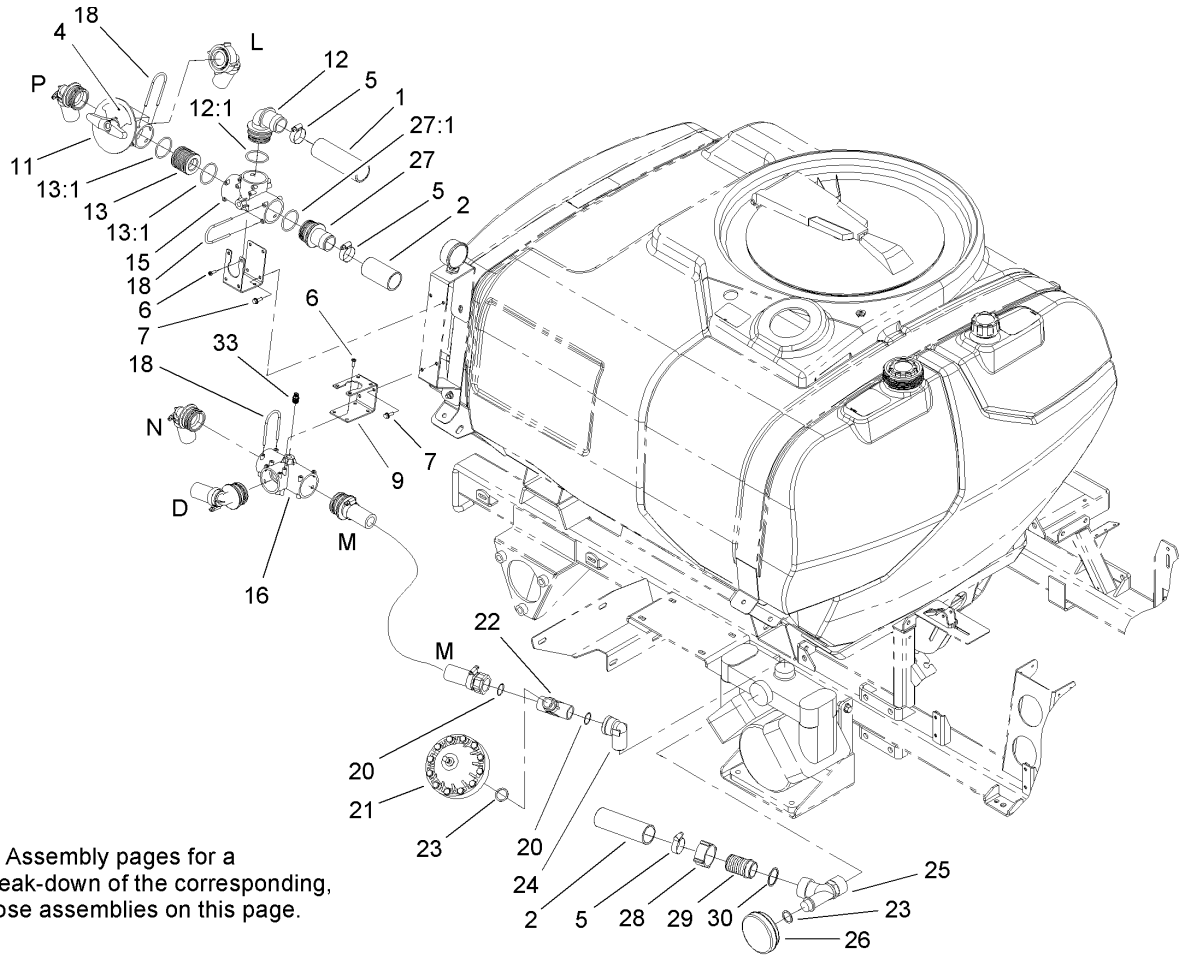
Hydraulic Hose Routing Assembly

Ref	Part No.	Qty.	Description
1	114-5076	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



Steering Control Assembly No. 114-5076

Ref	Part No.	Qty.	Description
1	108-1519	1	Seal Kit

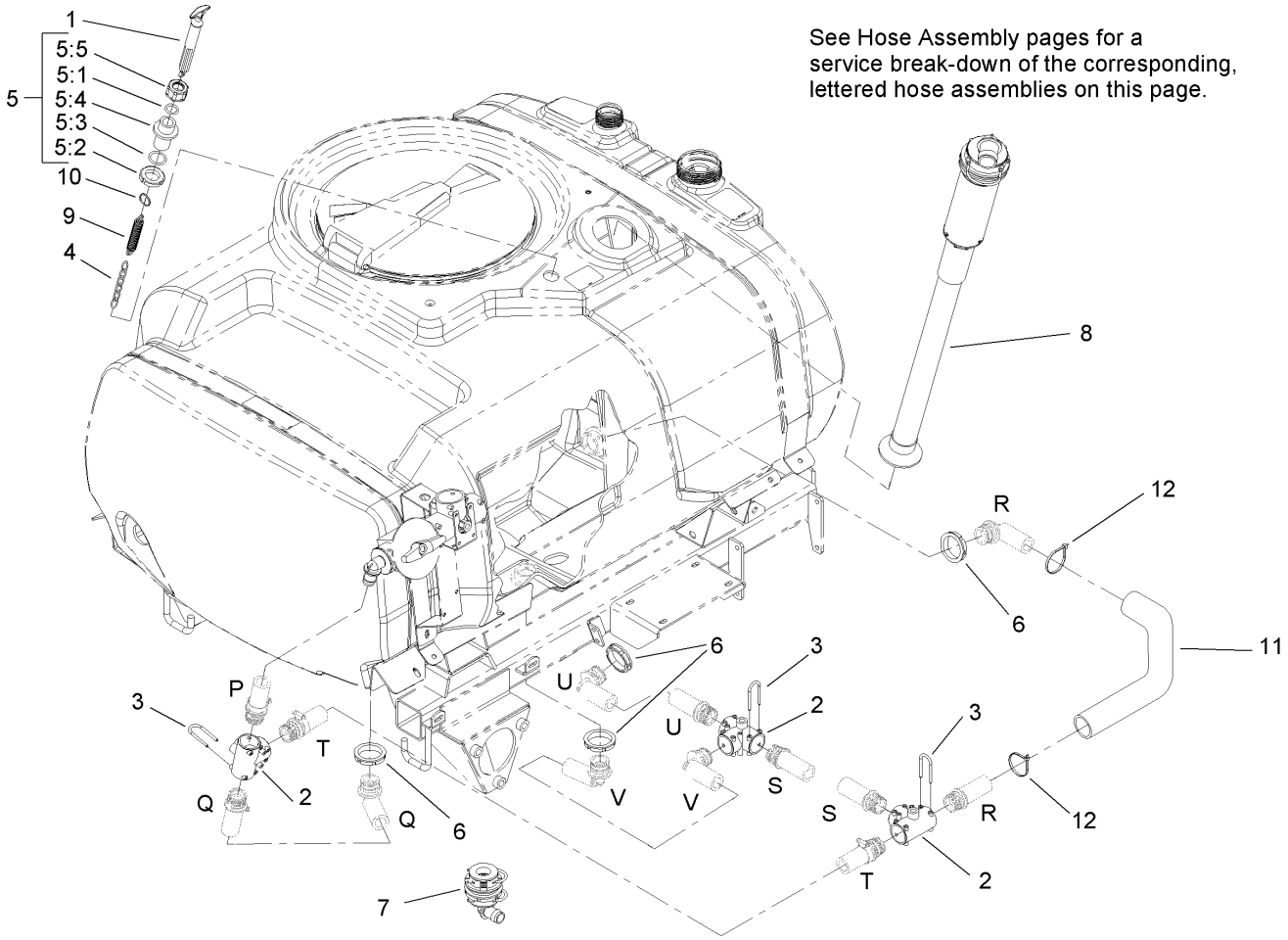


See Hose Assembly pages for a service break-down of the corresponding, lettered hose assemblies on this page.

Sprayer Component Assembly No. 1

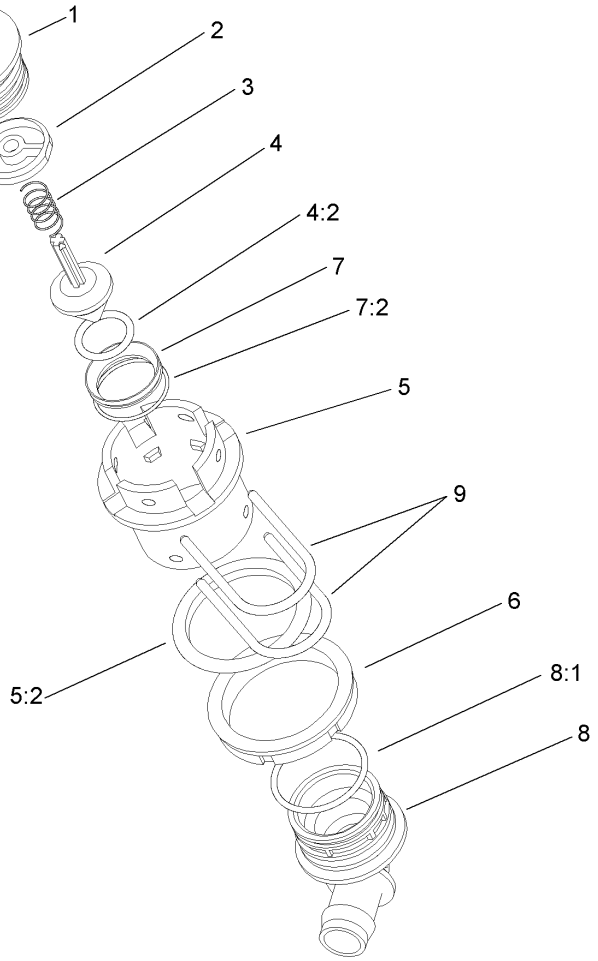
Ref	Part No.	Qty.	Description
1	107-8627	1	Hose-Suction
2	100-8484	1	Hose-Suction
4	107-8621	1	Decal-Agitation
5	41327	4	Clamp-Hose
6	32144-32	8	Screw
7	3234-4	4	Screw-HHF
9	100-8478	2	Bracket-Tee
11	100-8673	1	Agitation Valve ASM
12	106-4946	1	Hosebarb-90 DEG
12:1	100-8637	1	O-Ring
13	106-4947	1	Connector
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



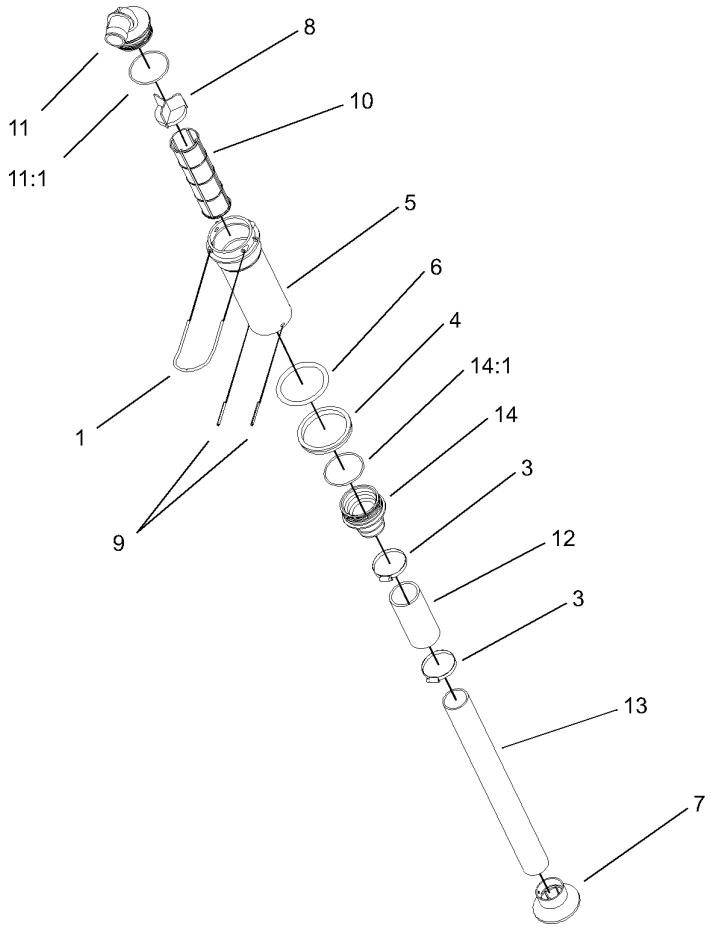
Sprayer Component Assembly No. 2

Ref	Part No.	Qty.	Description
1	106-1347	1	Handle-Drain
2	104-9041	3	Tee
3	100-6708	10	Fork
4	106-4858	1	32 Inch 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



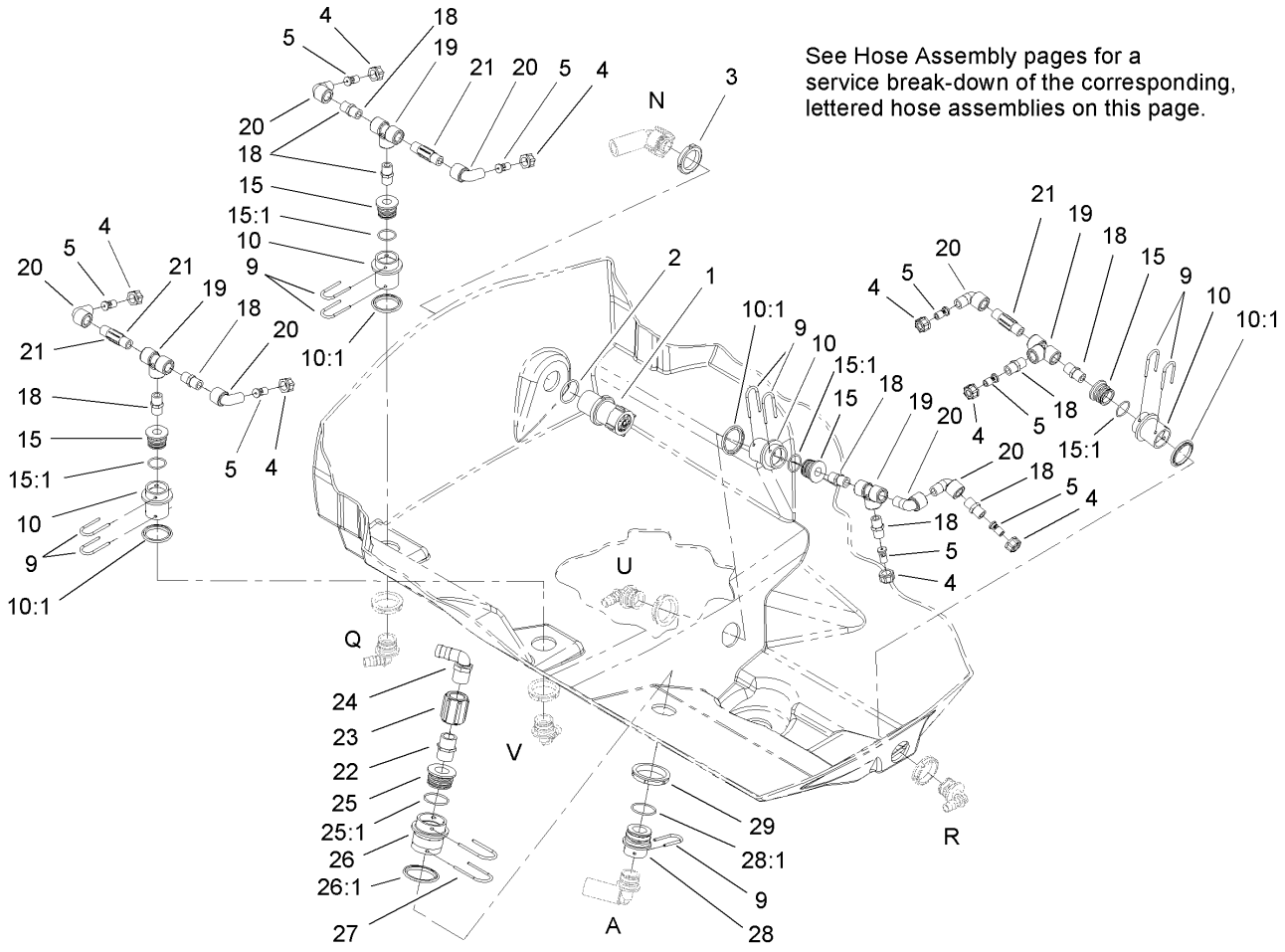
Tank Drain Assembly

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

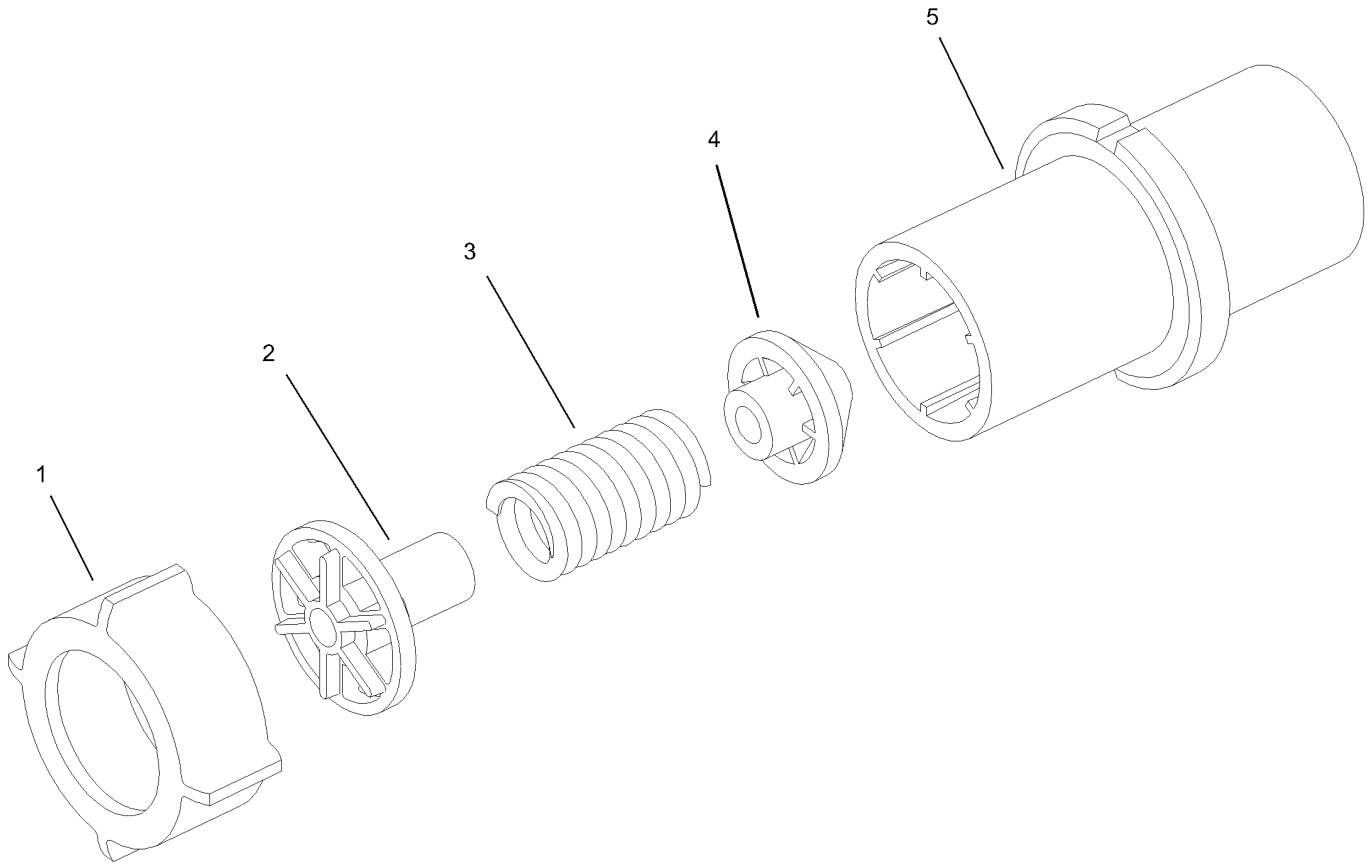
Ref	Part No.	Qty.	Description
1	100-8636	1	Fork-Special
3	26392	2	Clamp-Hose
4	100-8647	1	Nut-Bulkhead
5	100-8643	1	Housing-Filter
6	100-8646	1	Gasket-Bulkhead
7	100-6714	1	Foot-Tube, Suction
8	100-8641	1	Vane-Screen
9	100-8644	2	Pin-Expansion
10	100-6991	1	Element-Filter, Green
10	100-6992	1	Element-Filter, 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



Sprayer Component Assembly No. 3

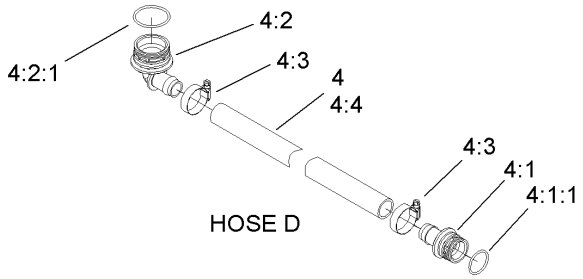
Ref	Part No.	Qty.	Description
1	100-6820	1	Valve-Safety, 225 Psi
2	100-6652	1	Gasket
3	99-0761	1	Ringnut
4	99-0766	8	Nut
5	100-6705	8	Nozzle-Agitation
9	100-6708	9	Fork
10	106-4896	4	Fitting-Bulkhead
10:1	100-6710	1	Gasket-Bulkhead
15	106-4943	4	Adapter ASM
15:1	100-6712	1	O-Ring
18	108-3574	9	Nipple-Short
19	94-7100	4	Tee
20	108-3573	7	Elbow-90 DEG
21	94-7103	3	Nipple
22	108-3578	1	Nipple-Short
23	108-3577	1	Union-Short
24	108-3576	1	Elbow-90 DEG, Barbed
25	108-3357	1	Adapter ASM
25:1	100-8637	1	O-Ring
26	108-3358	1	Fitting-Bulkhead
26:1	107-2864	1	Gasket-Bulkhead
27	100-8635	2	Fork
28	106-4938	1	Reducer ASM
28:1	100-8637	1	O-Ring

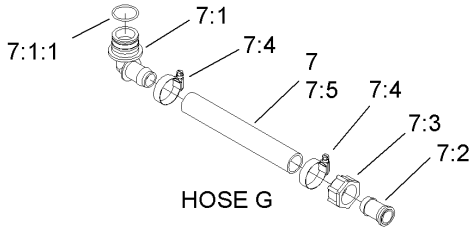
Ref	Part No.	Qty.	Description
29	100-7051	1	Nut-Bulkhead

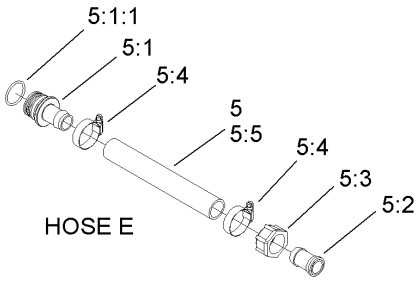


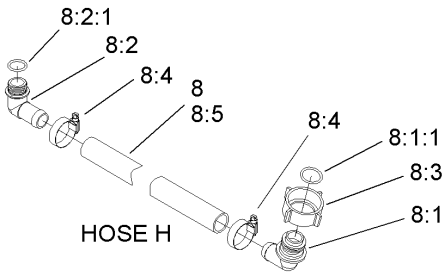
Safety Valve Assembly No. 100-6820

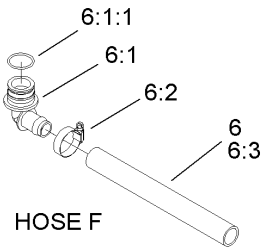
Ref	Part No.	Qty.	Description
1	100-8678	1	Nut
2	100-6724	1	Valve-Relief, Seat
3	100-6725	1	Spring-Relief, Valve
4	100-6726	1	Cone-Relief, Valve
5	100-6727	1	Housing-Relief, Valve

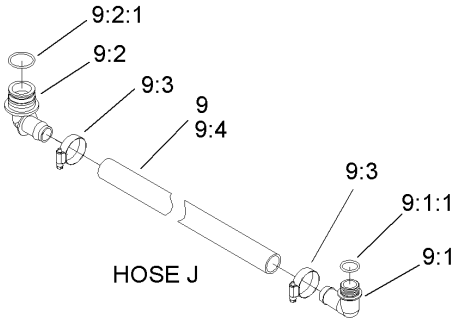








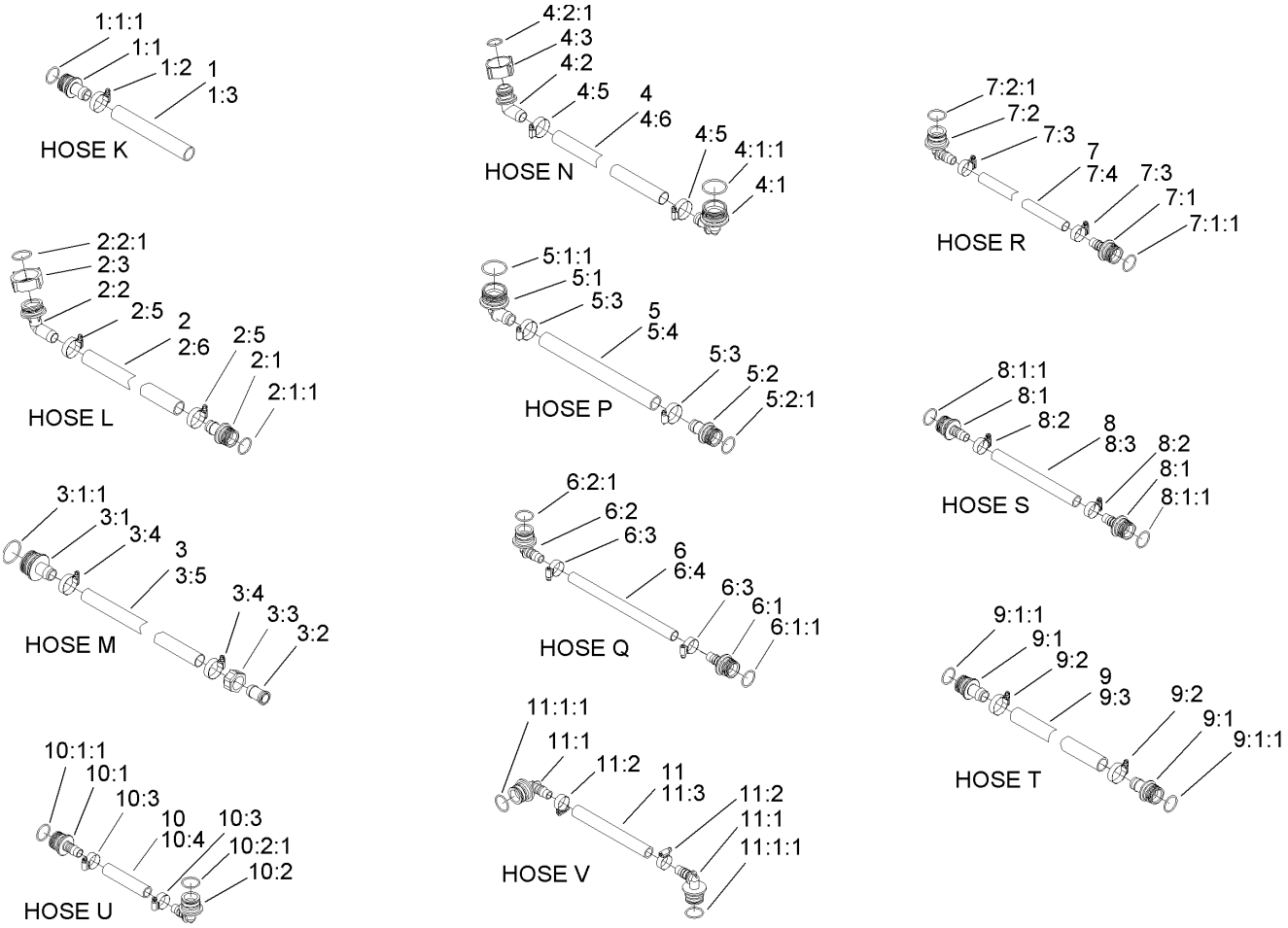




Hose Assembly No. 1

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

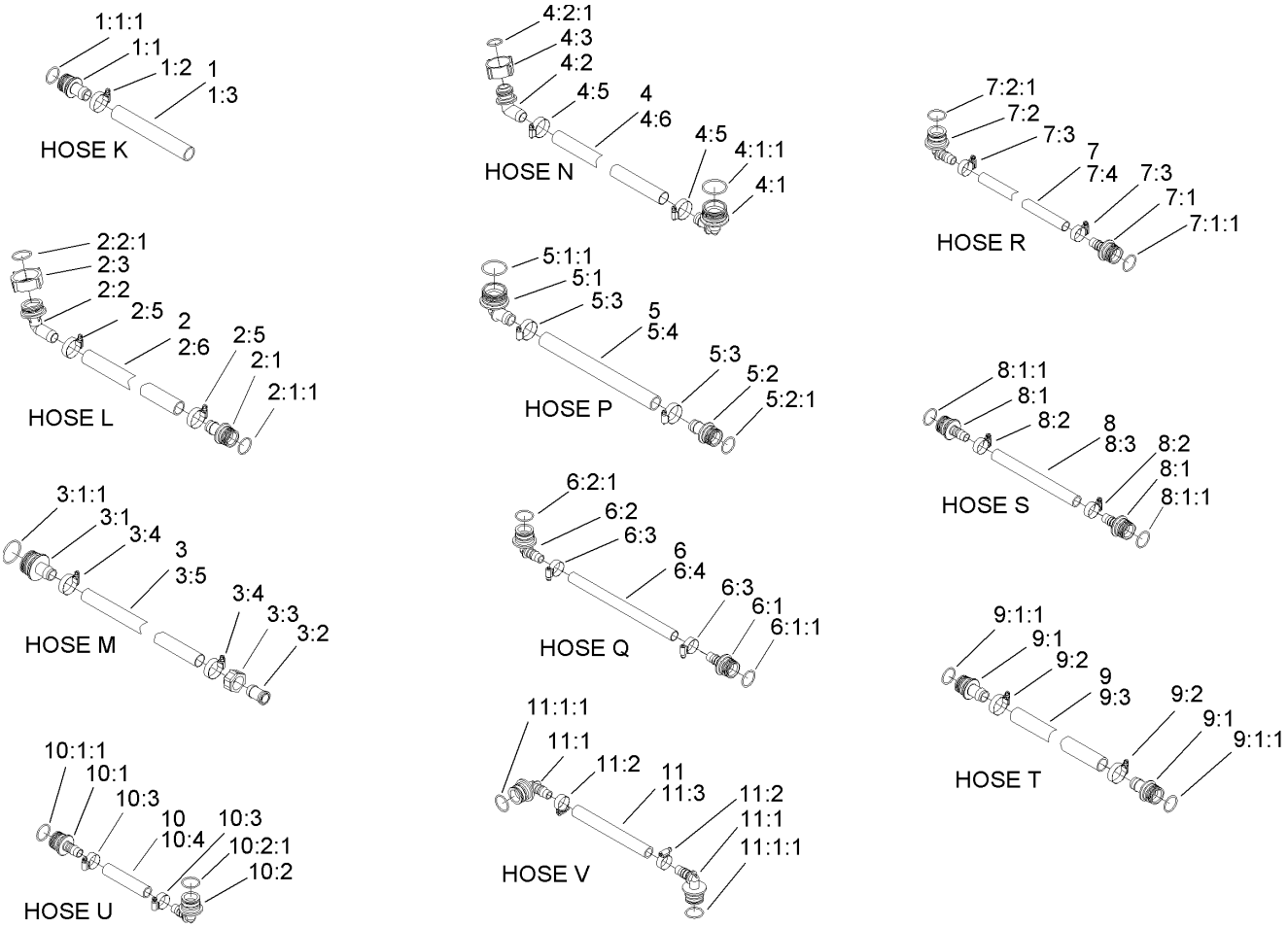
Ref	Part No.	Qty.	Description
7:4	2412-3	2	Clamp-Hose
7:5	104-8909	1	Hose-Bypass
❷8		1	Flowmeter Hose ASM
8:1	106-4949	1	Hosebarb
8:1:1	100-6646	1	O-Ring
8:2	106-4948	1	Hose Barb ASM
8:2:1	100-6882	1	O-Ring
8:3	100-8678	1	Nut
8:4	2412-3	2	Clamp-Hose
8:5	104-8906	1	Hose-Pressure
❷9		1	Boom Bypass Hose 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	107-8628	1	Hose-Bypass, Boom



Hose Assembly No. 2

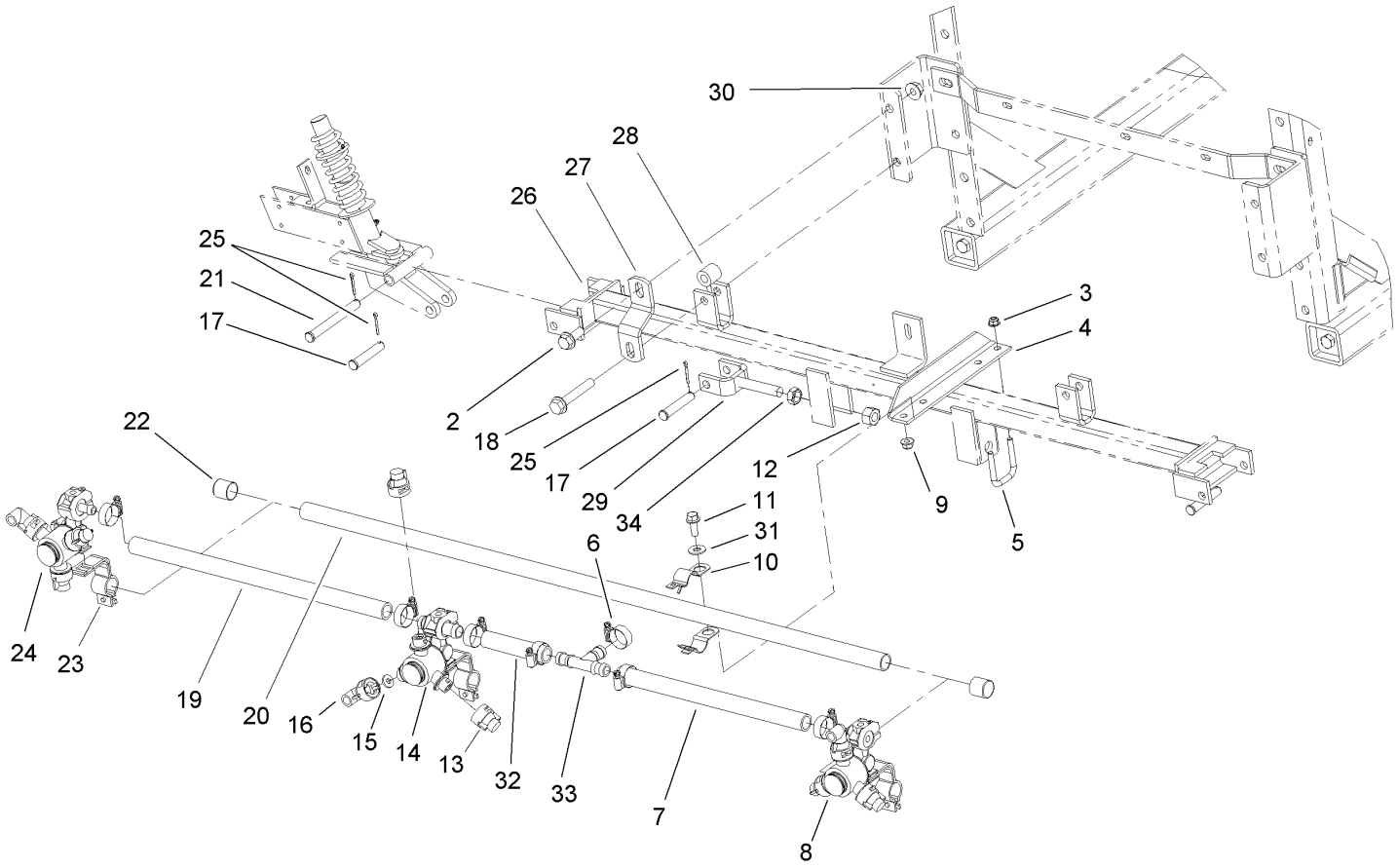
Ref	Part No.	Qty.	Description
❷1		1	Main On-Off Bypass Hose ASM
1:1	106-4935	1	Hosebarb ASM
1:1:1	100-6712	1	O-Ring
1:2	2412-3	1	Clamp-Hose
1:3	104-8909	1	Hose-Bypass
❷2		1	Agitation Valve Hose ASM
2:1	106-4935	1	Hosebarb ASM
2:1:1	100-6712	1	O-Ring
2:2	106-4950	1	Hose Barb ASM
2:2:1	100-8671	1	O-Ring
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

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
6		1	Hose-Rear Agitation 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	106-1360	1	Hose
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 Assembly No. 2 (continued)

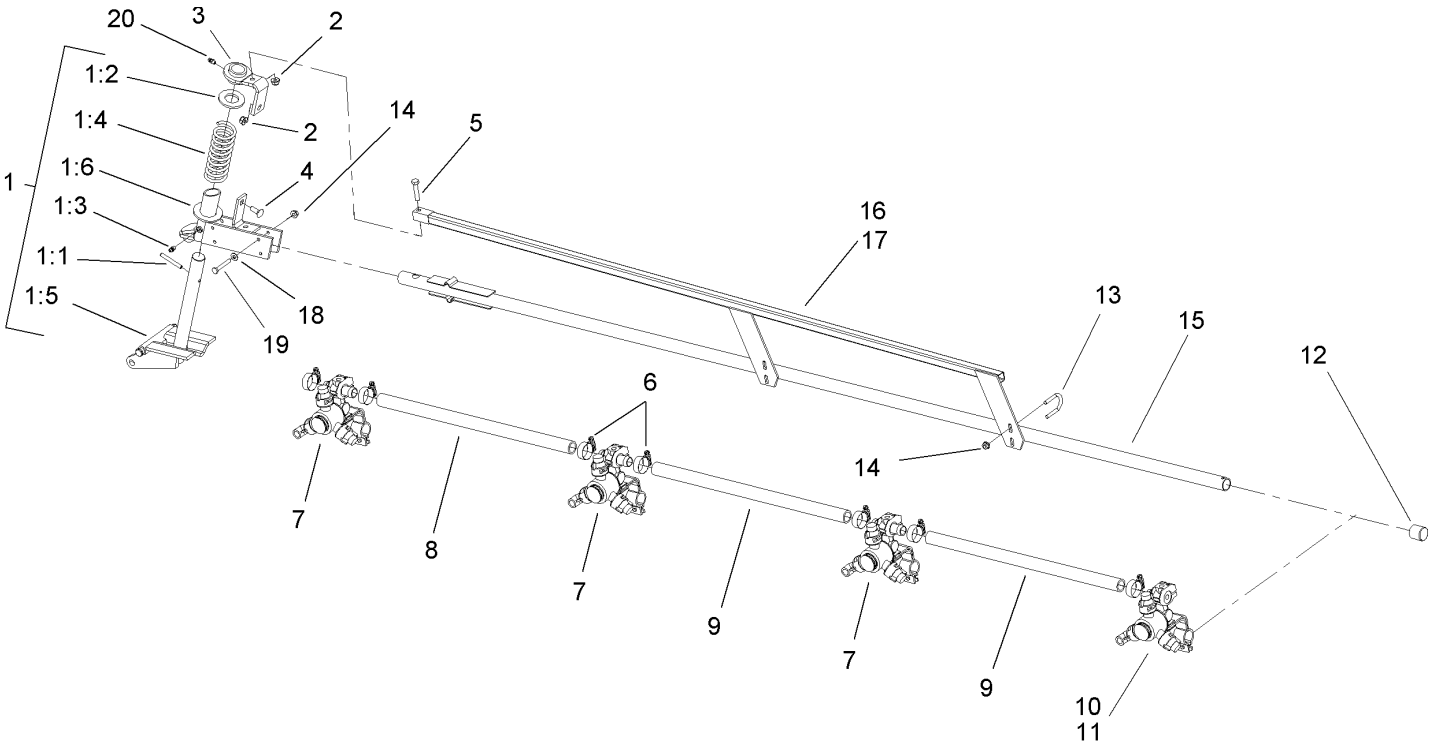
Ref	Part No.	Qty.	Description
7:4	104-8706	1	Hose
8		1	Agitation Hose ASM
8:1	106-4939	2	Hosebarb-Straight
8:1:1	100-6712	1	O-Ring
8:2	2412-129	2	Clamp-Hose
8:3	108-3364	1	Hose
❷9		1	Agitation Tee Hose ASM
9:1	106-4935	2	Hosebarb ASM
9:1:1	100-6712	1	O-Ring
9:2	2412-3	2	Clamp-Hose
9:3	104-9039	1	Hose-Tee, Agitation
10		1	Agitation Hose ASM
10:1	106-4939	1	Hosebarb-Straight
10:1:1	100-6712	1	O-Ring
10:2	106-4940	1	Hosebarb-90 DEG
10:2:1	100-6712	1	O-Ring
10:3	2412-129	2	Clamp-Hose
10:4	108-3366	1	Hose
11		1	Agitation Hose ASM
11:1	106-4940	2	Hosebarb-90 DEG
11:1:1	100-6712	1	O-Ring
11:2	2412-129	2	Clamp-Hose
11:3	108-3365	1	Hose



Center Boom Assembly

Ref	Part No.	Qty.	Description
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	7	Clamp-Hose
7	108-3256	1	Hose-Jumper
8	104-8788	1	Body-Turret, Single (RH)
9	104-8301	2	Nut-Flange, NI
10	40494	2	Clamp ASM
11	3234-11	2	Screw-HHF
12	3217-11	2	Nut-Hex
13	95-9187	22	Cap-Blank
14	104-8789	1	Body-Turret, Double
15	40998	33	Seat-Gasket
16	95-9186	11	Cap
17	100-6541	4	Pin-Clevis
18	3234-40	2	Screw-HF
19	40506	1	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)
25	3272-11	6	Pin-Cotter

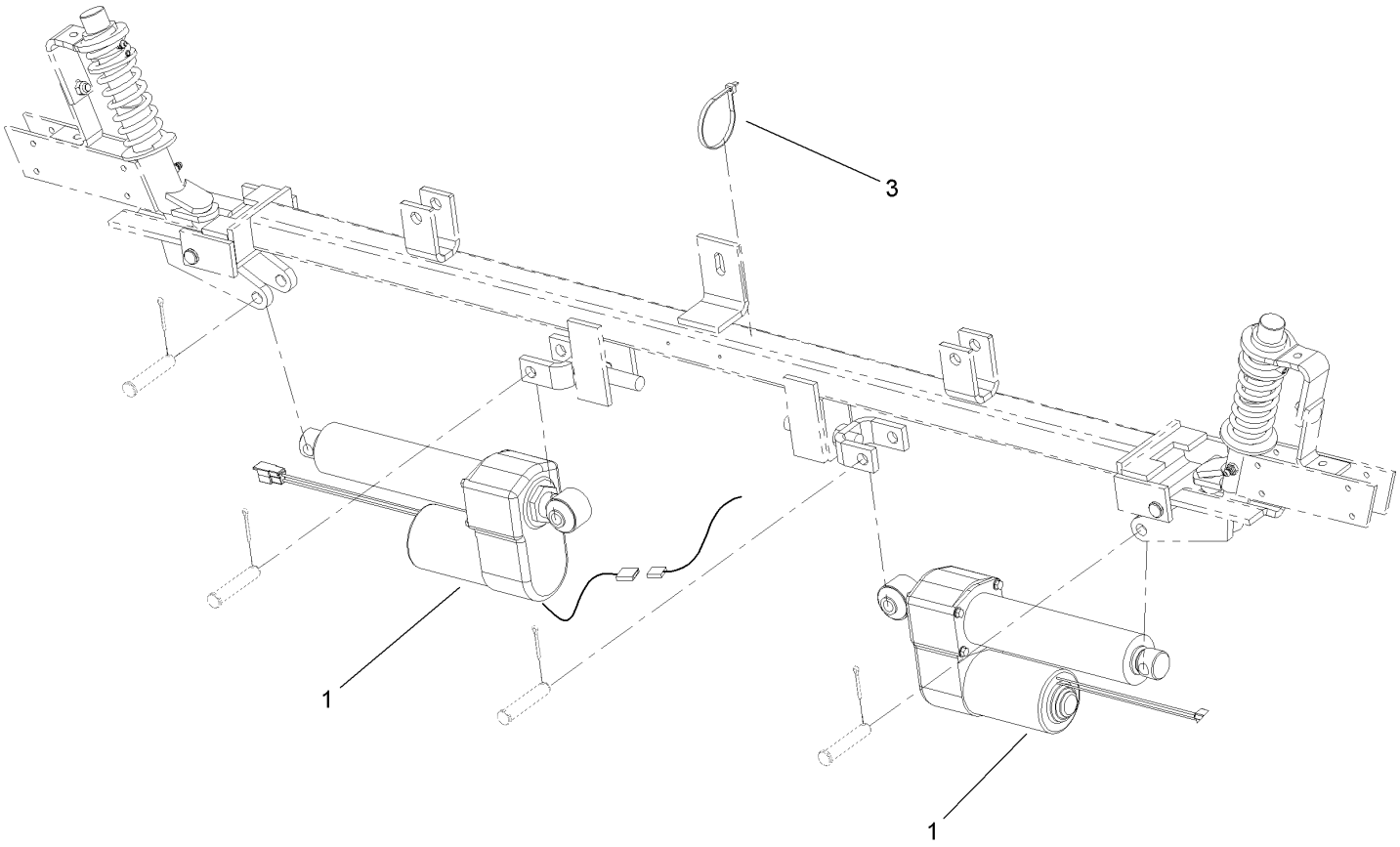
Ref	Part No.	Qty.	Description
26	42227-03	1	Main Frame Tube ASM
27	104-8761-03	2	Strap-Support, Boom
28	42257	2	Spacer-Tubular
29	108-3250	2	Adjustable Clevis ASM
30	32128-49	4	Nut-HHF
31	3256-4	2	Washer-Flat
32	108-3255	1	Hose-Jumper
33	108-3439	1	Tee
34	3218-6	2	Nut-Jam



Boom Extension Assembly

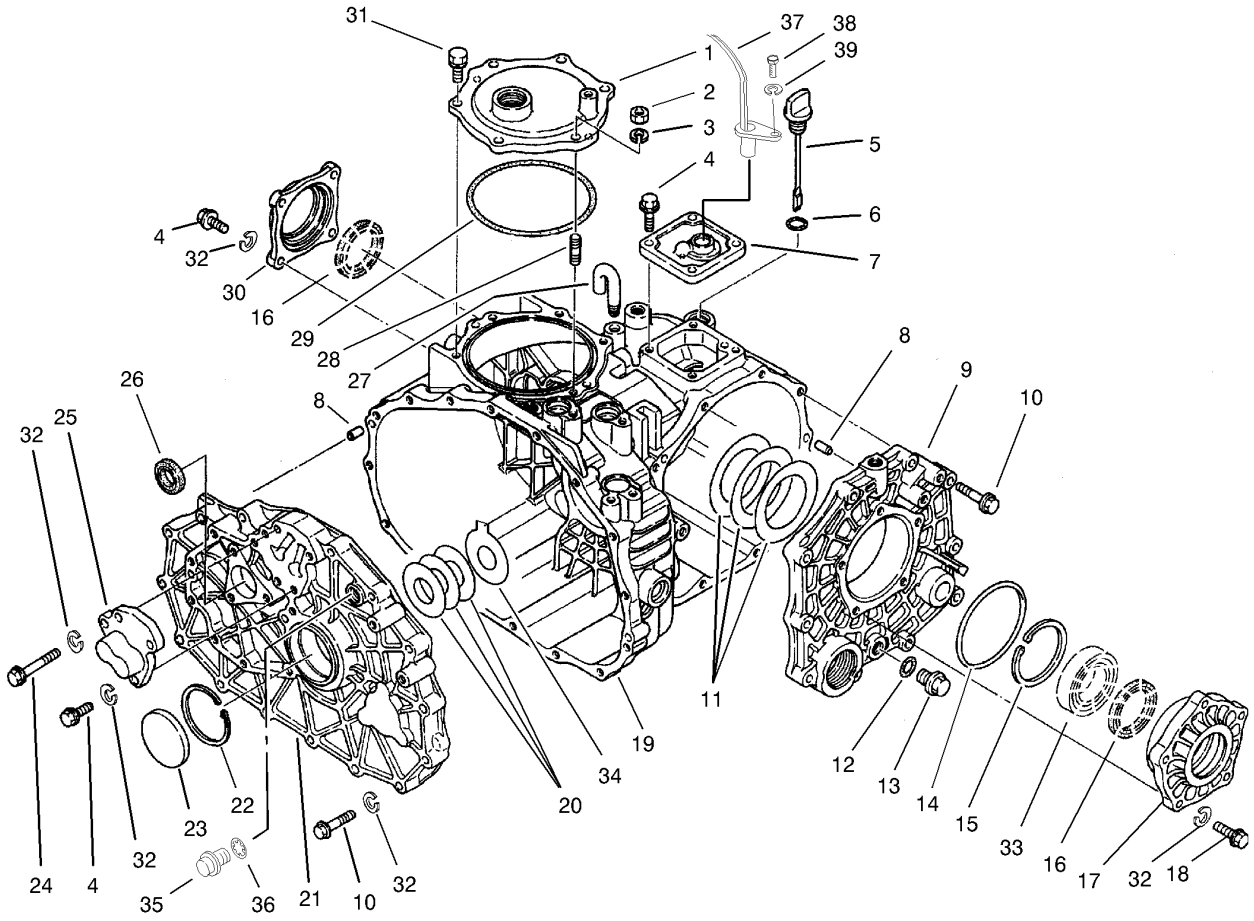
Ref	Part No.	Qty.	Description
1	42840	2	Breakaway ASM
1:1	32121-78	1	Pin-Roll
1:2	3256-62	1	Washer-Flat
1:3	302-5	1	Fitting-Grease
1:4	42196-03	1	Spring
1:5	42243-03	1	Hinge ASM
1:6	42706-03	1	Breakaway Pivot ASM
2	104-8300	4	Nut-Flange, NI
3	42707-03	2	Support Bracket ASM
4	3230-16	2	Screw-CARR
5	322-7	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
20	302-5	2	Fitting-Grease



Boom Actuator Assembly

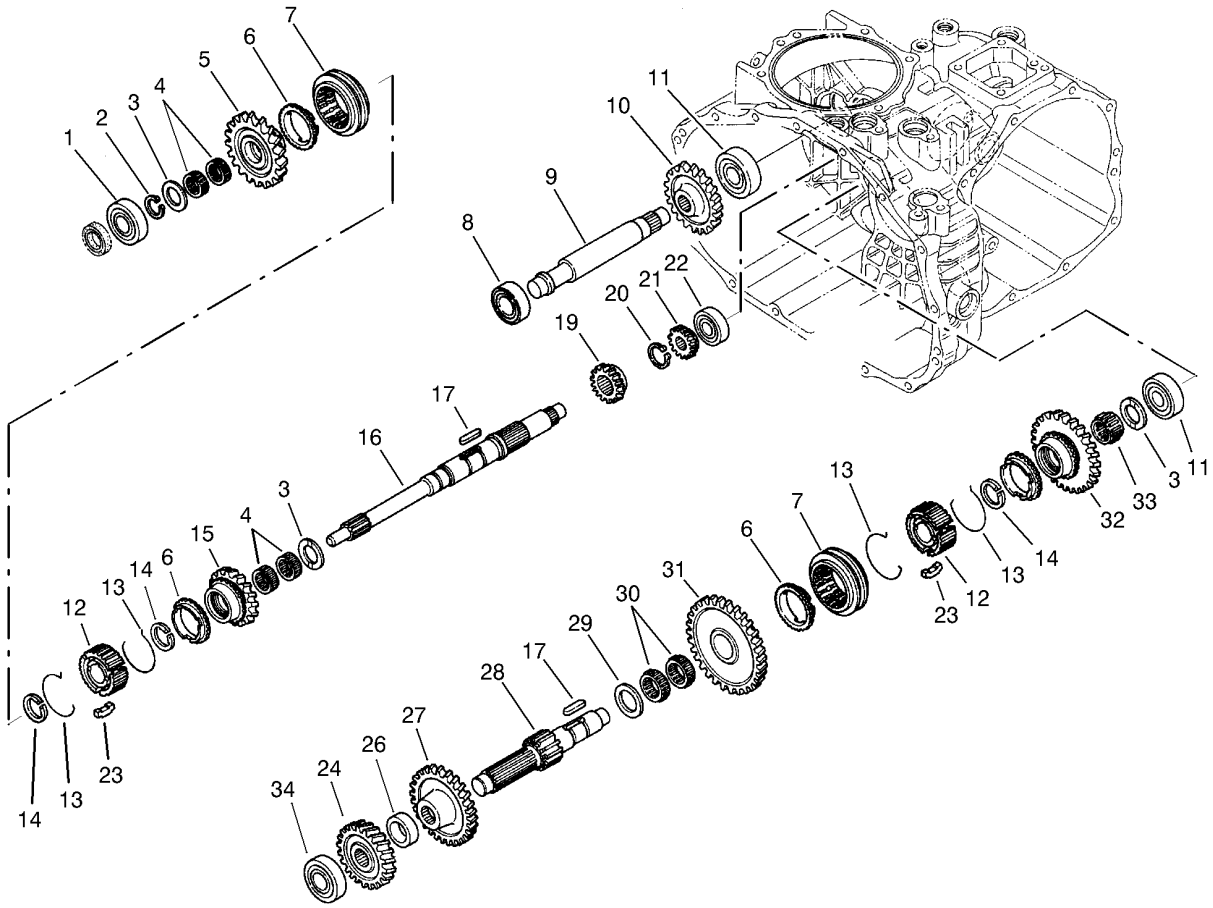
Ref	Part No.	Qty.	Description
1	108-3251	2	Actuator-Danaher
3	3290-379	4	Tie-Cable



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

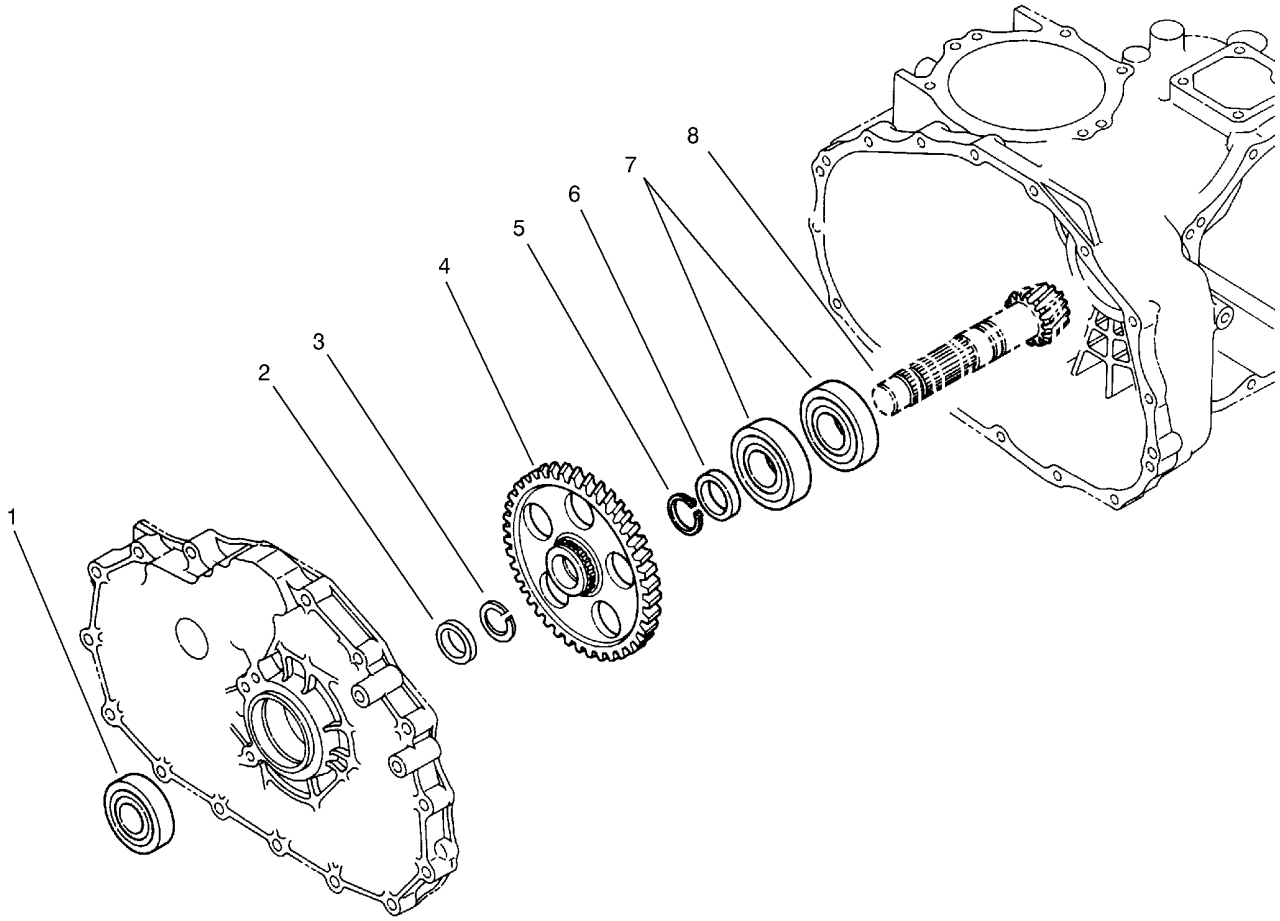
Ref	Part No.	Qty.	Description
25	92-0706	1	Shaft-Fork
26	92-0791	1	Seal-Oil
27	92-0743	1	Breather-Air
28	92-0804	1	Stud
29	92-0790	1	O-Ring
30	92-0655	1	Cover-Seal, Axle
31	92-0796	5	Bolt
32	3253-4	42	Washer-Lock
33	92-0775	2	Bearing
34	100-4465	1	Shim (W/Tab)
35	100-6924	1	Plug
36	100-6925	1	Packing
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-Shaft, Input



Transaxle Gear Shaft Assembly
Transaxle Assembly No. 104-9078

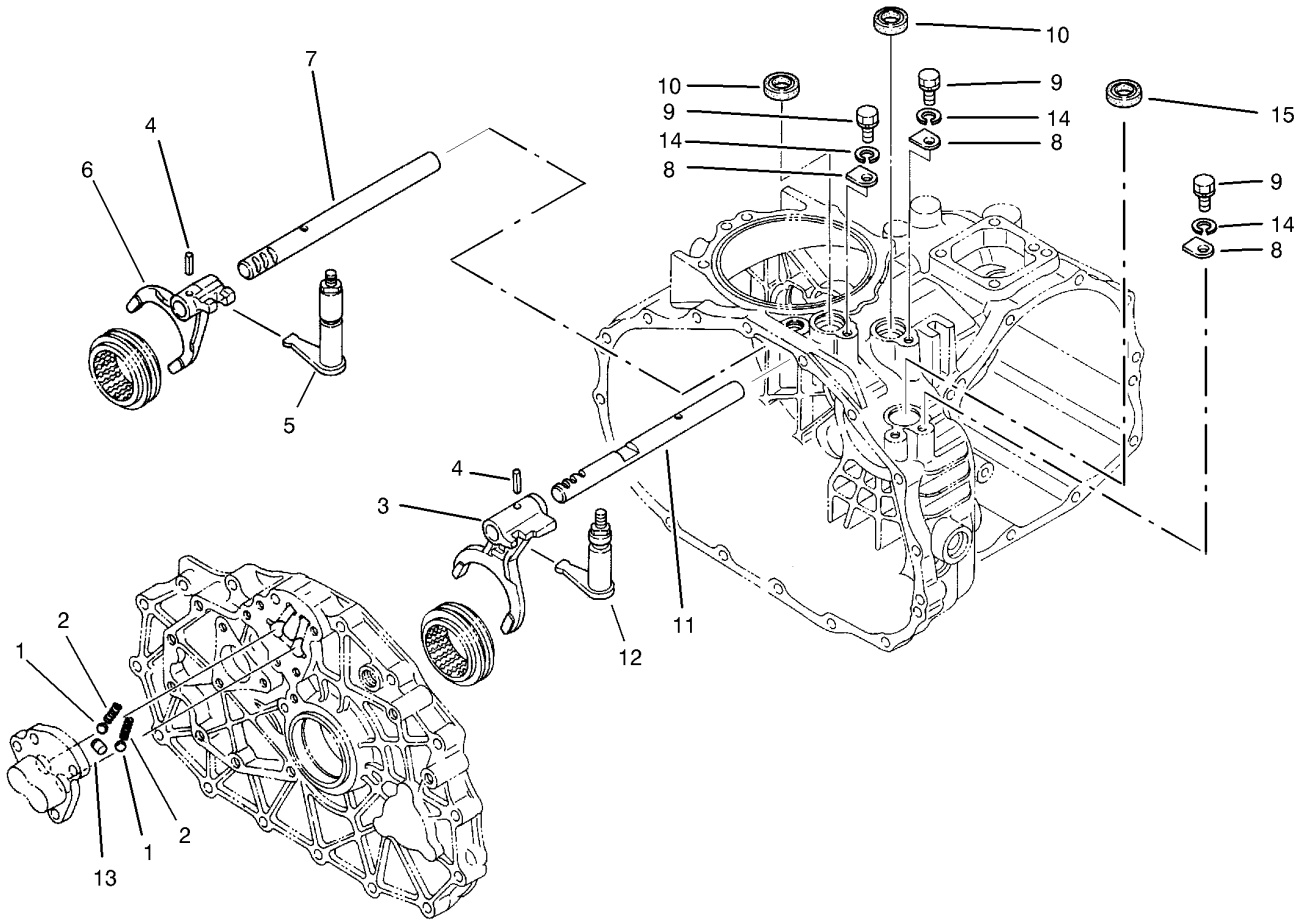
Ref	Part No.	Qty.	Description
1	251-8	1	Bearing-Ball
2	92-0753	1	Ring-Snap
3	92-0740	3	Washer-Thrust
4	92-0781	4	Bearing-Needle
5	100-8597	1	Gear-Main, 36 Tooth
6	92-0667	3	Ring-Synchro
7	92-0668	2	Shifter-Synchro
8	251-346	2	Bearing-Ball
9	100-8602	1	Shaft-Idler, Reverse
10	92-0684	1	Gear-Reverse, 33 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	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



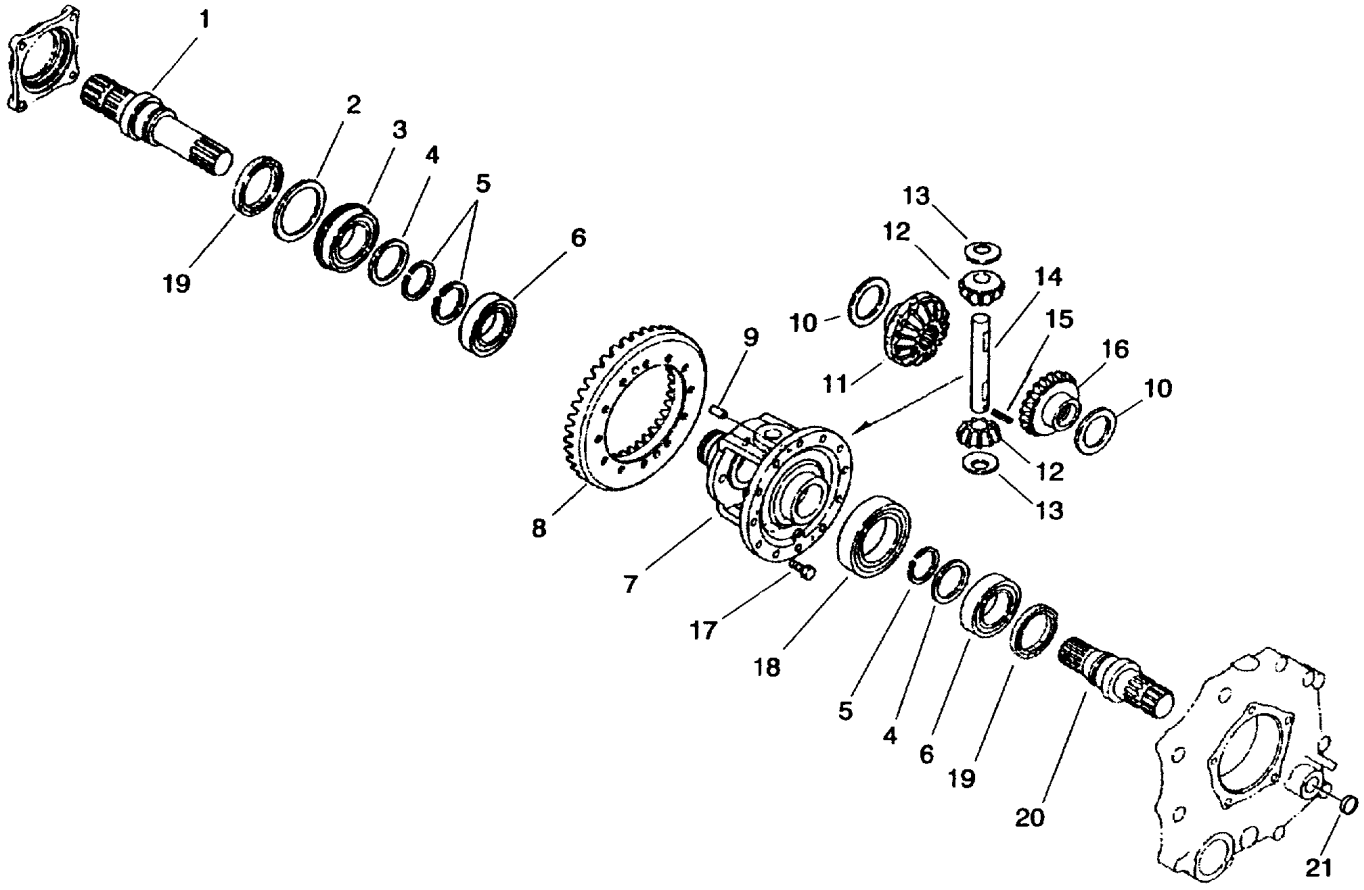
Countershaft Assembly
Transaxle Assembly No. 104-9078

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

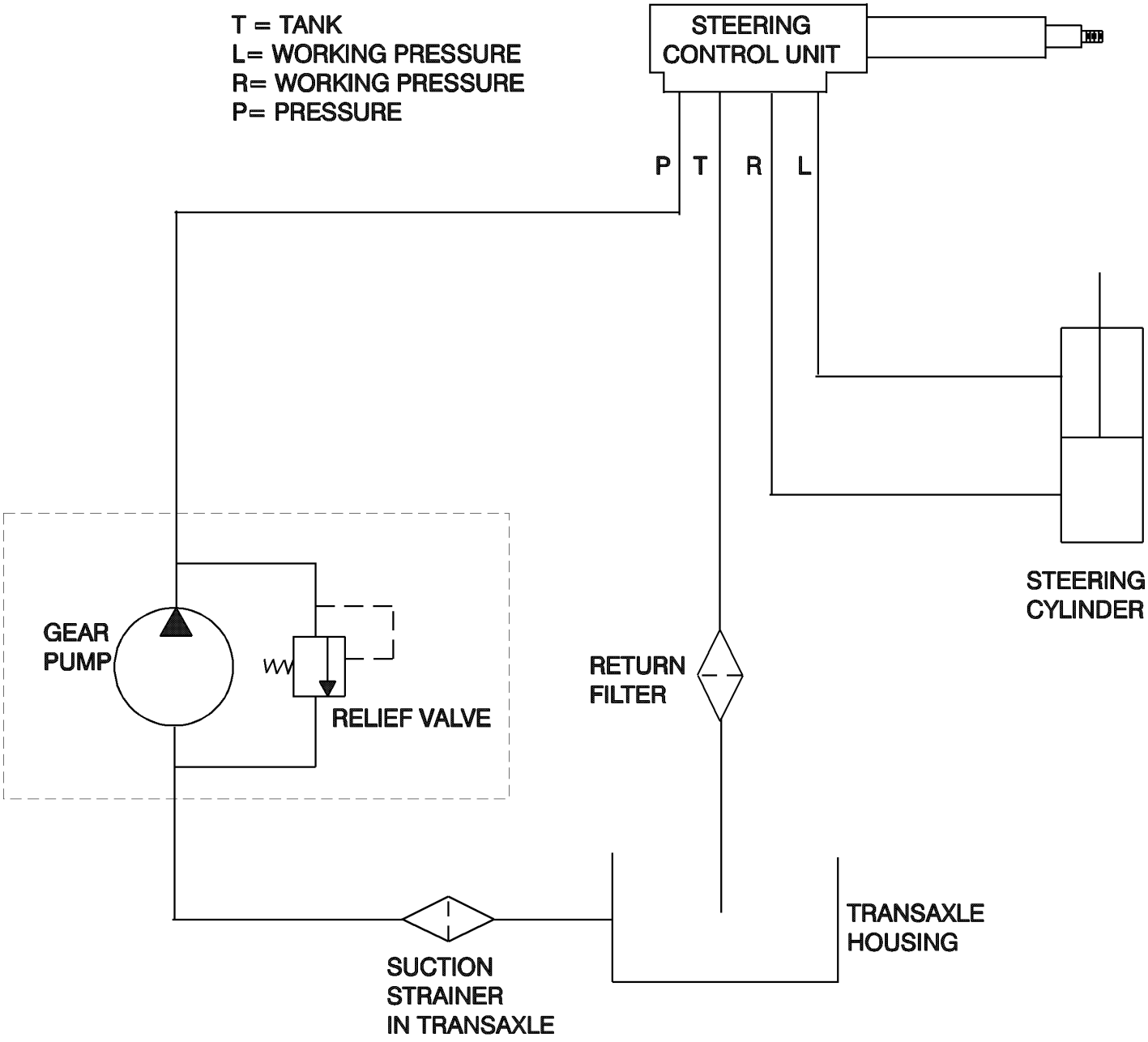
Ref	Part No.	Qty.	Description
1	92-0785	3	Ball-Steel
2	92-0731	3	Spring
3	92-0700	1	Fork-Shift
4	92-0769	2	Pin-Roll
5	92-0817	1	Arm-Shift
6	92-0701	1	Fork-Shift
7	92-0699	1	Shaft-Fork
8	92-0732	3	Plate-Keeper
9	33114-016	3	Screw-HH
10	92-0729	3	Seal-Oil
11	92-0698	1	Shaft-Fork
12	92-0816	1	Arm-Shift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



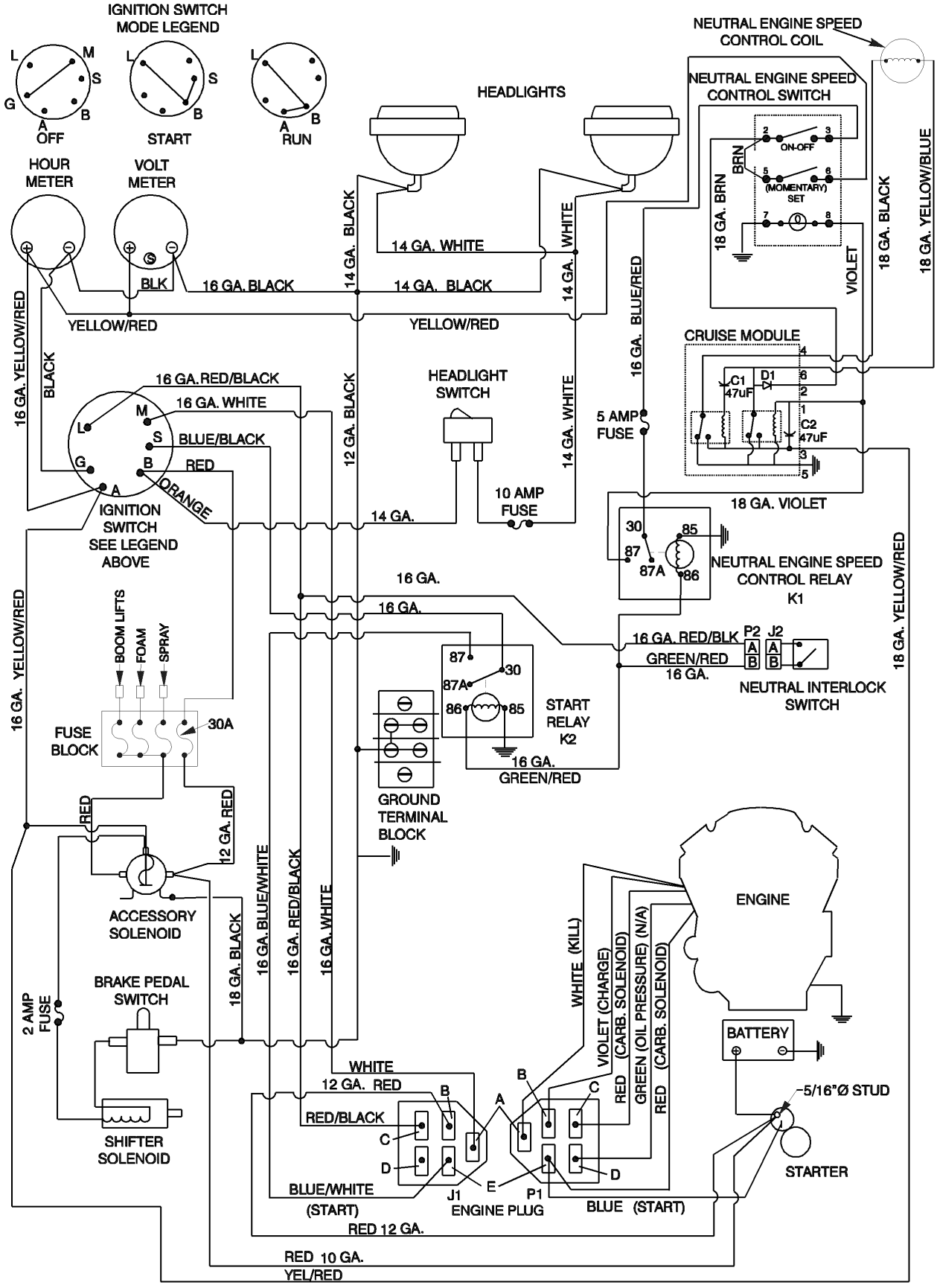
Differential Gear Assembly
Transaxle Assembly No. 104-9078

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, RH
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, LH
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

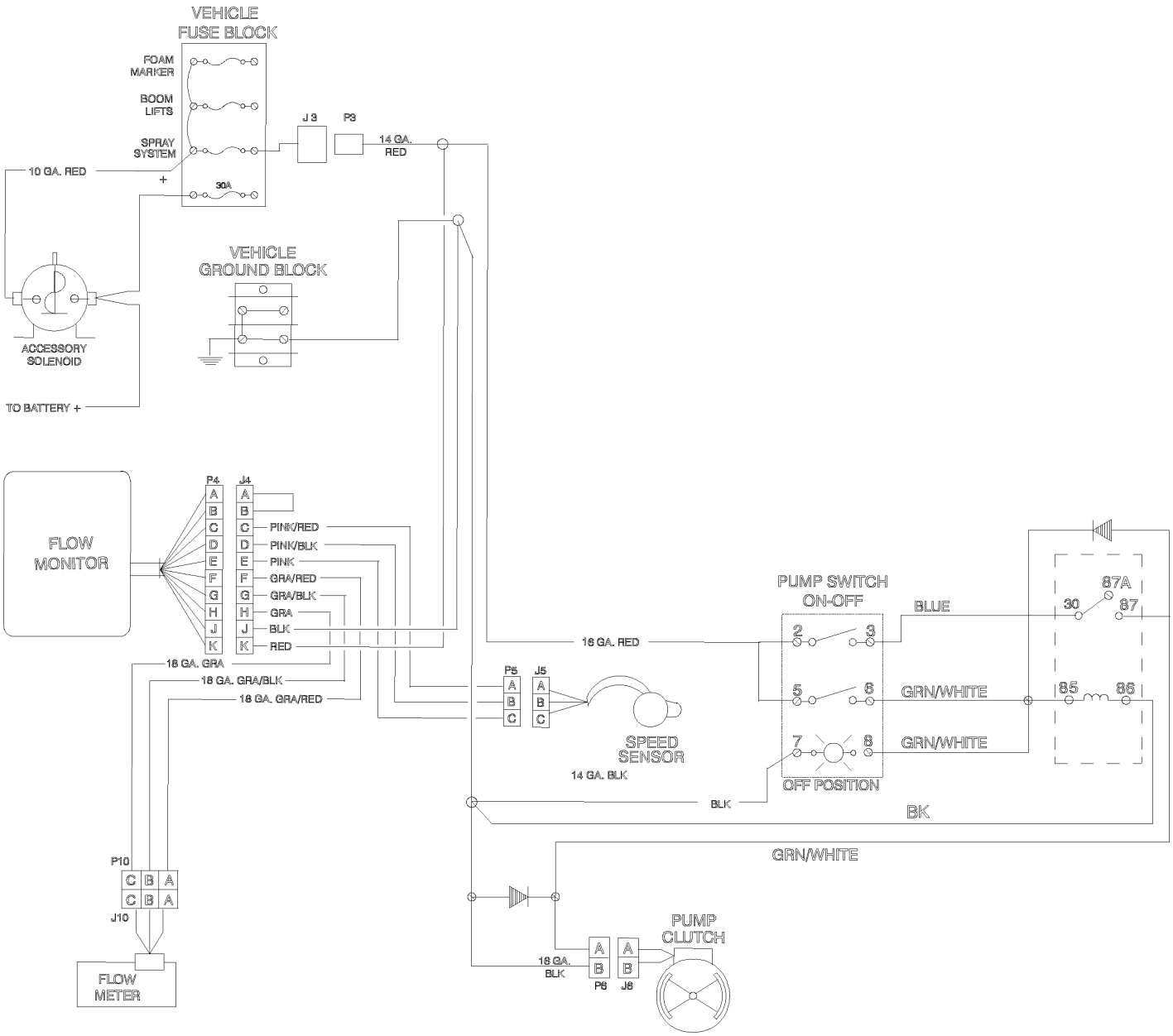
Vehicle Hydraulic Schematic

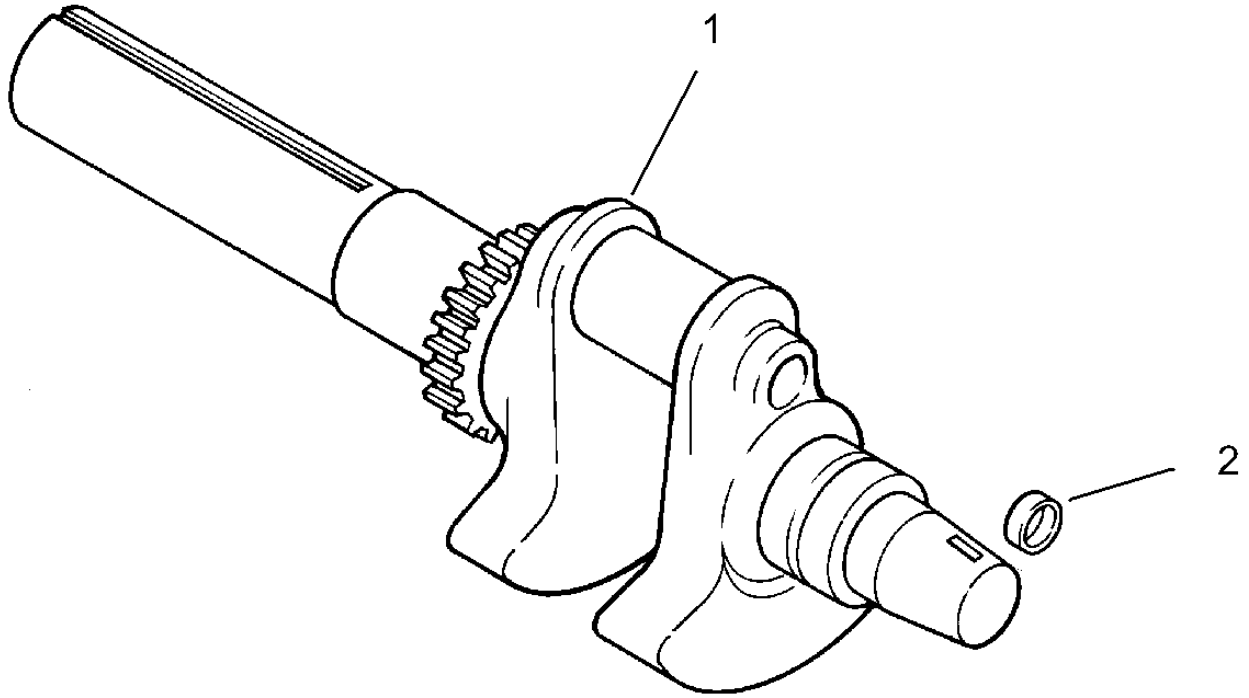


Vehicle Electrical Schematic



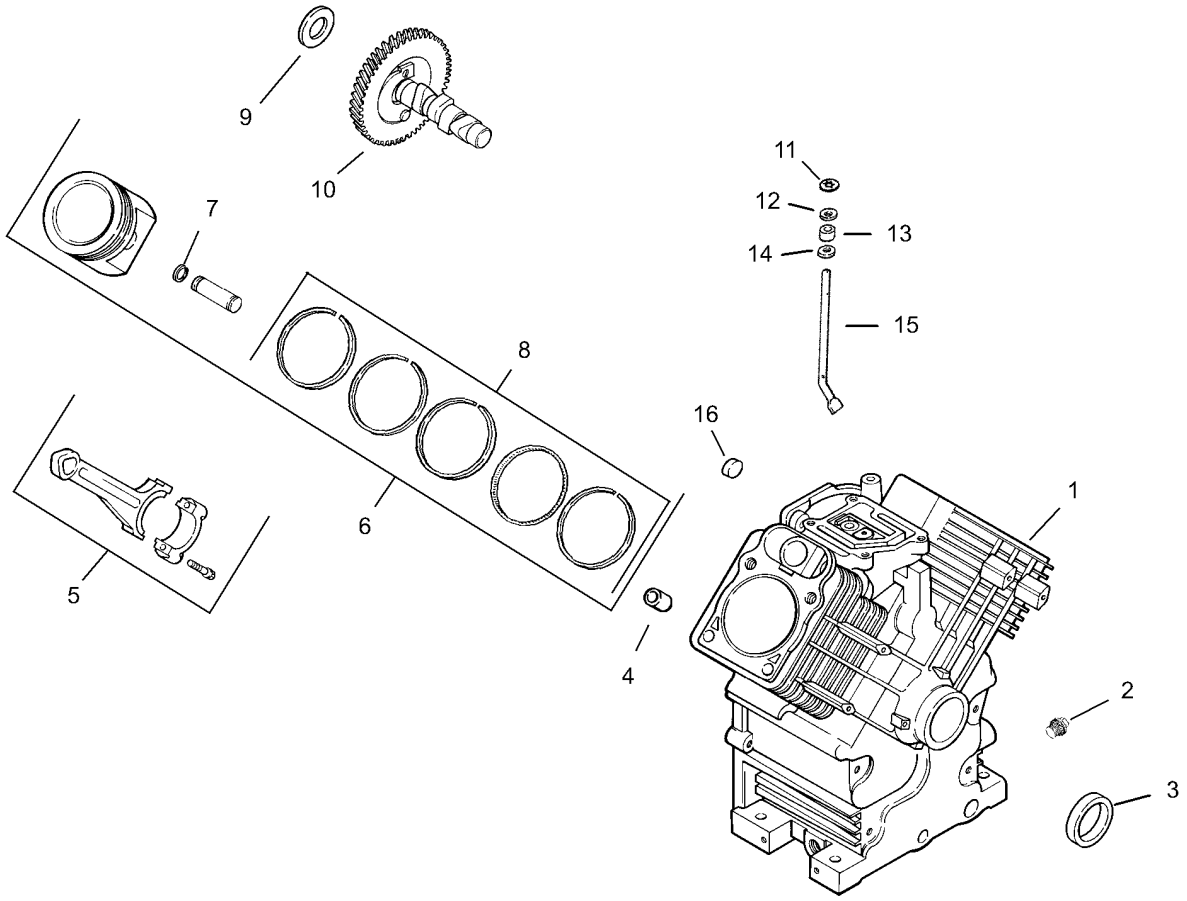
Spray System Electrical System





Crankshaft Assembly
Kohler CH20S-64647

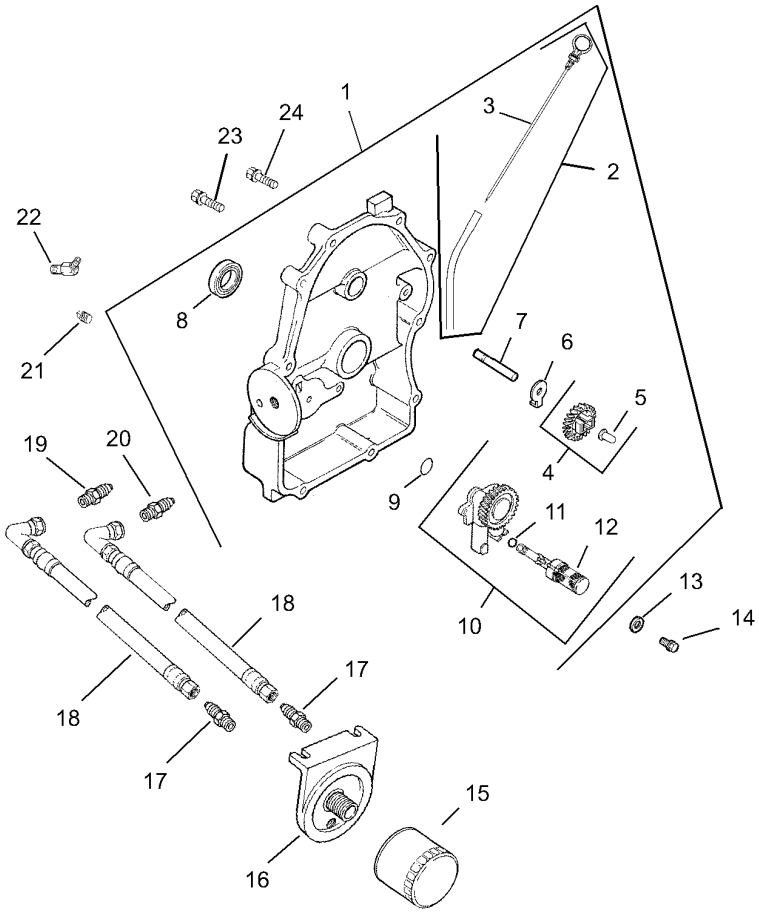
Ref	Part No.	Qty.	Description
❸1	24 014 103-S	2	Crankshaft (Incl. Ref. #2)
❸2	52 139 09-S	1	Plug-Cup



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-Solid, Square Head (.38)
❸3	24 032 01-S	1	Seal-Oil
❸4	24 380 13-S	6	Pin-Locating
❸5	24 067 13-S	2	Rod-Connecting (Standard)
❸	24 067 14-S	2	Rod-Connecting (.25)
❸6	24 874 17-S	2	Piston W/Ring Set (STD.)((Incl. Ref. #7 And 8)
❸	24 874 14-S	2	Piston ASM (.08)
❸	24 874 18-S	2	Piston ASM (.25)
❸	24 874 19-S	2	Piston ASM (.50)
❸7	24 018 01-S	4	Retainer-Pin, Piston
❸8	24 108 11-S	2	Ring Set (STD And .08)
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 .032)
❸	12 422 13-S	0	Shim-Camshaft (Black .04)
❸	12 422 07-S	0	Shim-Camshaft (White .028)
❸	12 422 08-S	0	Shim-Camshaft (Blue .03)
❸	12 422 10-S	0	Shim-Camshaft (Yellow .034)
❸	12 422 11-S	0	Shim-Camshaft (Green .036)
❸	12 422 12-S	0	Shim-Camshaft (Gray .038)
❸10	24 012 10-S	1	Camshaft

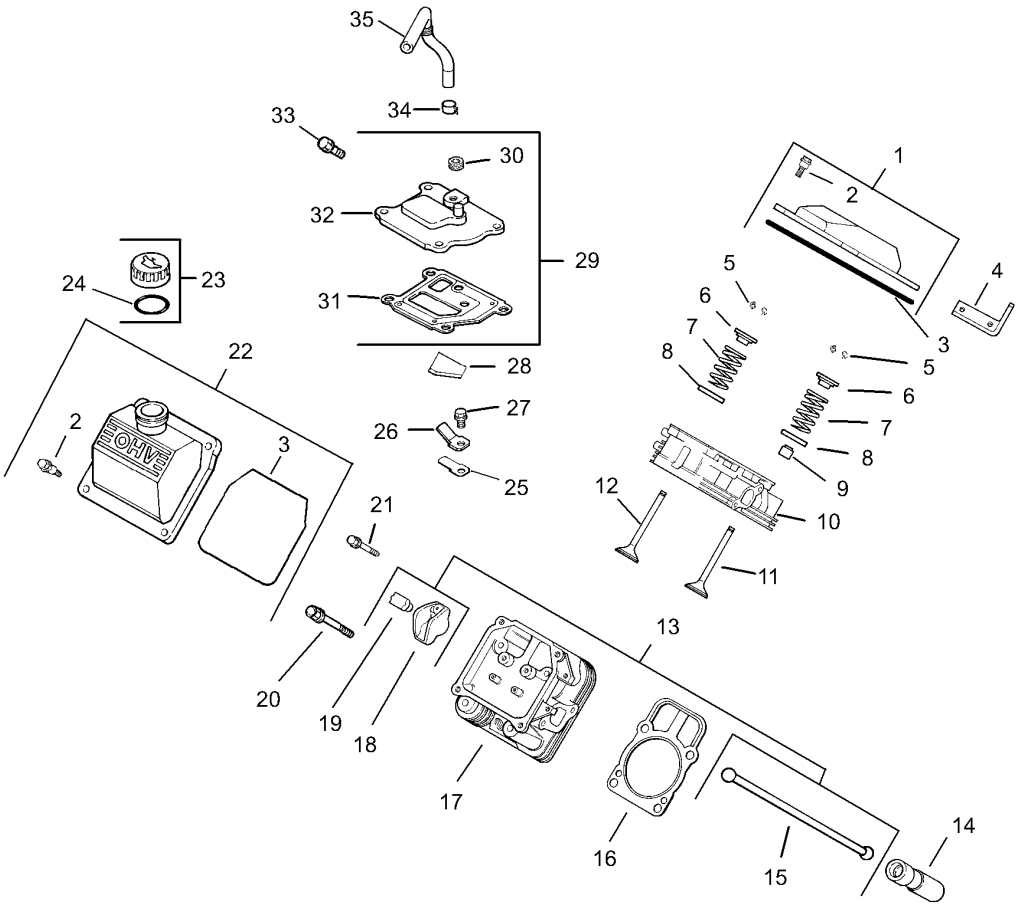
Ref	Part No.	Qty.	Description
❸11	24 018 09-S	1	Ring-Retainer
❸12	M-931010-S	1	Washer-Flat (8 Mm)
❸13	28 032 09-S	1	Seal-Shaft, Cross Governor
❸14	24 468 15-S	1	Washer-Flat (.34)
❸15	24 144 33-S	1	Shaft-Governor Cross
❸16	52 139 09-S	1	Plug-Cup



Oil Pan / Lubrication Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	24 009 96-S	1	Plate, Closure ASM (Incl. Ref. #2-12,19, 20, 22)
❸2	24 755 121-S	3	Kit, Dipstick W/Tube (Incl. Ref. #3)
❸3	24 038 10-S	1	Dipstick
❸4	24 043 12-S	5	Kit, Governor Gear (Incl. Ref. #5)
❸5	12 380 01-S	1	Pin-Regulating, Governor
❸6	52 448 02-S	1	Tab-Locking
❸7	12 144 02-S	1	Shaft-Gear, Governor
❸8	52 032 08-S	1	Seal-Oil
❸9	24 153 08-S	1	O-Ring
❸10	24 393 37-S	1	Oil Pump Assembly (Incl. Ref. #11, 12)
❸11	24 153 01-S	1	O-Ring
❸12	24 381 04-S	1	Pick Up-Oil
❸13	M-631005-S	2	Washer-Plain (6 Mm)
❸14	M-645025-S	2	Screw-HF (M6X1.0X25)
❸15	52 050 02-S	1	Filter-Oil
❸16	25 029 01-S	1	Adapter-Oil Filter, Remote
❸17	52 155 03-S	2	Connector-Hose
❸18	24 326 46-S	2	Hose, Oil
❸19	24 294 08-S	1	Fitting
❸20	24 294 09-S	1	Fitting-Straight
❸21	25 155 11-S	1	Connector 1/4-18 Npt,1/2-20 Sae 45Ø Maleflare
❸22	24 086 16-S	9	Screw-HF (M8X1.25X45)

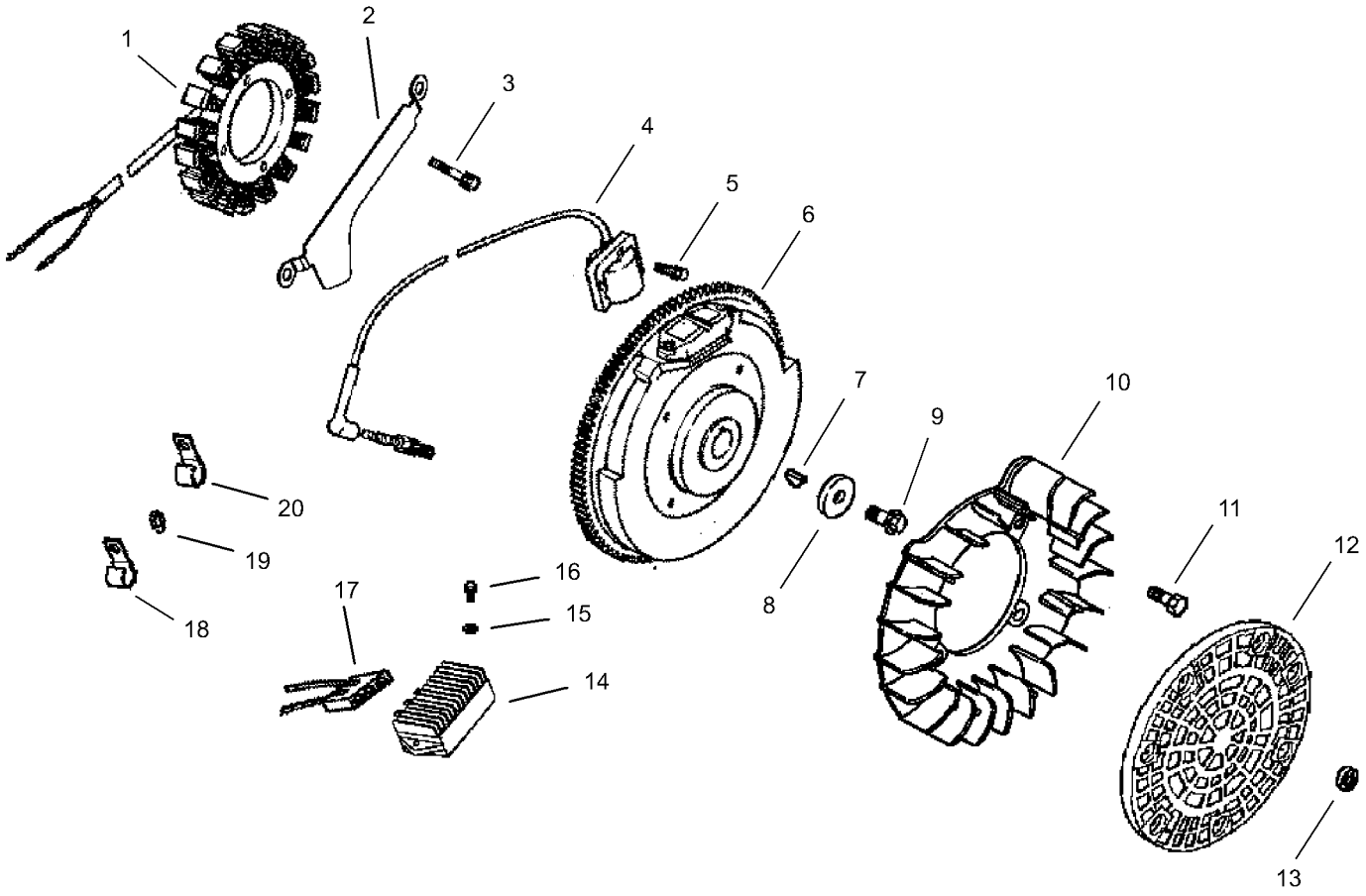
Ref	Part No.	Qty.	Description
❸23	24 086 17-S	1	Screw-HF (M8X1.25X45)
❶❸	25 454 03-S	2	Tie-Wire



Head / Valve / Breather Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	24 755 74-S	1	Kit, Valve Cover-Plain (Incl. Ref. #2 And 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	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-Stem, Valve
❸10	24 318 68-S	1	No. 1 Cylinder Head ASM
❸11	24 017 01-S	2	Valve-Intake (Standard)
❸	24 017 02-S	2	Valve-Intake (.25)
❸12	24 016 01-S	2	Valve-Exhaust (Standard)
❸	24 016 02-S	2	Valve-Exhaust (.25)
❸13	24 755 66-S	1	Kit, Valve Train (Incl. Ref. #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	No. 2 Cylinder Head ASM
❸18	25 186 01-S	4	Arm-Rocker
❸19	24 599 01-S	4	Pivot-Arm, Rocker
❸22	12 086 16-S	8	Screw-Hex Flange (M10X1.5X90)

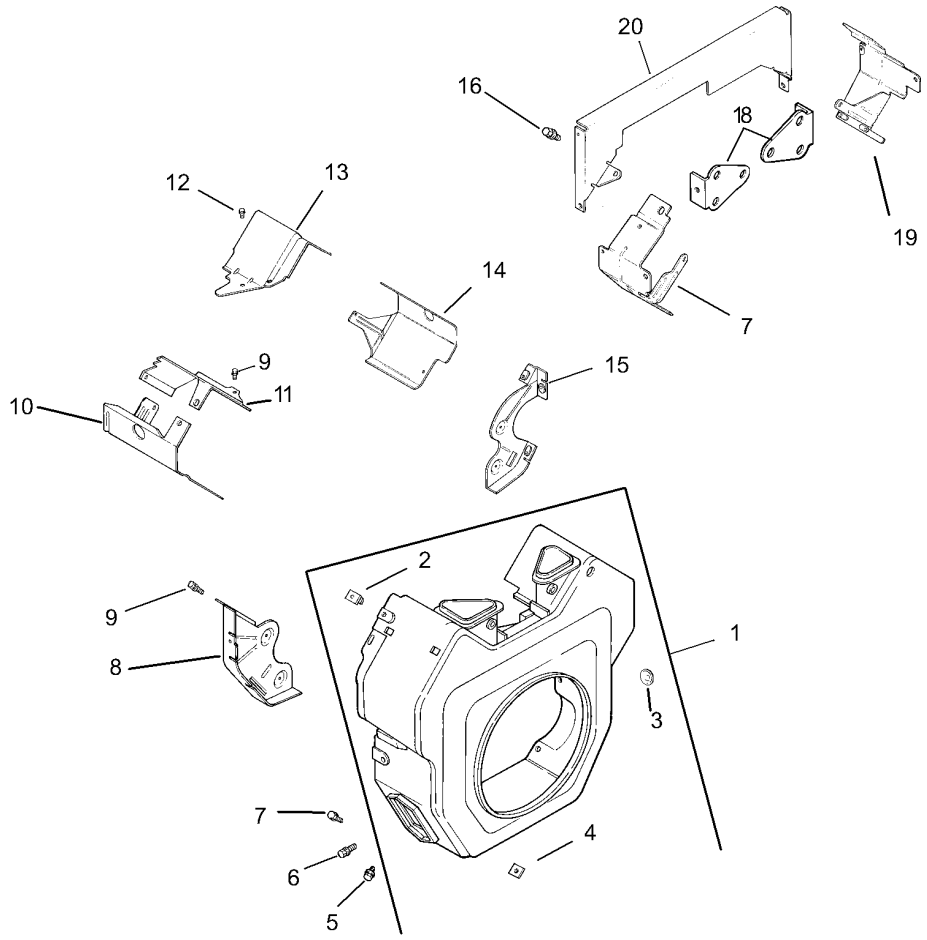
Ref	Part No.	Qty.	Description
❸21	M-640034-S	4	Screw-HF (M6X1.0X34)
❸22	24 559 03-S	1	Kit, Fuel Pump/Valve Cover (Incl. Ref. # 2 And 3)
❸23	24 755 46-S	1	Kit, Oil Fill Cap (Incl. Ref. #24)
❸24	25 153 02-S	1	O-Ring
❸25	24 402 03-S	1	Reed-Breather
❸26	12 018 01-S	1	Retainer-Reed, Breather
❸27	M-545010-S	1	Screw-HHFTF (M5X0.8X10)
❸28	24 050 01-S	1	Filter-Breather
❸29	24 033 01-S	1	Kit, Breather(Incl. Ref. #30-32)
❸30	25 139 60-S	1	Plug-Hex, Countersunk (.125)
❸31	24 041 23-S	1	Gasket-Breather
❸32	24 096 86-S	1	Cover-Breather
❸33	M-645020-S	4	Screw-Flange, Hex (M6X1.0X20)
❸34	25 237 14-S	1	Clamp-Hose
❸35	24 326 26-S	0	Hose-Breather



Ignition / Electrical Assembly
Kohler CH20S-64647

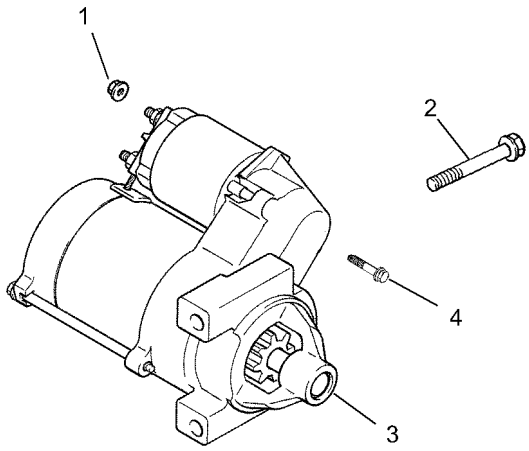
Ref	Part No.	Qty.	Description
❸1	28 085 02-S	1	Kit, Stator W/Connectors (Incl. Ref. #17)
❸2	24 126 71-S	1	Bracket-Wire, Stator
❸3	M-545030-S	2	Screw-Cap, Hex
❸4	24 584 01-S	2	Module-Ignition
❸5	M-545020-S	4	Screw-HHFTF (M5X0.8X20)
❸6	24 025 01-S	1	Flywheel
❸7	X-42-15-S	1	Key (.19 X .62)
❸8	12 468 03-S	1	Washer-Flat (.38)
❸9	12 086 14-S	1	Screw-Hex, Flange (M10X1.5X45)
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
❸14	25 403 05-S	1	Rectifier-Regulator (15 Amp)
❸15	X-25-92-S	2	Washer-Flat (.188)
❸16	24 086 18-S	2	Screw-Phl HD (11-16X.88)
❸17	236602-S	1	Connector (3 Contact)
❸18	235173-S	1	Clip-Cable
❸19	X-25-63-S	1	Washer-Flat (.25)
❸20	48 154 02-S	1	Clip-Cable
❶❸21	12 132 06-S	2	Spark Plug
❶❸	24 518 12-S	1	Lead-Black
❶❸	24 176 72-S	1	Harness-Wiring

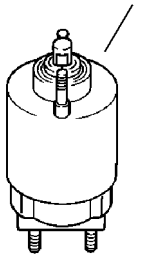
Ref	Part No.	Qty.	Description
❶❸	X-22-11-S	1	Washer-Lock, Internal Tooth (1/4)
❶❸	25 454 03-S	2	Tie-Wire

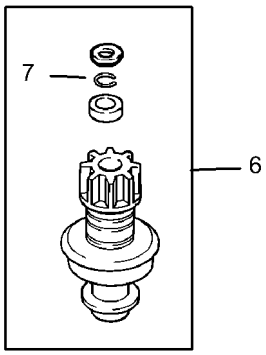


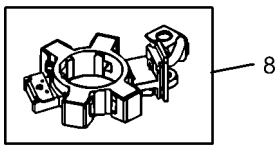
Blower Housing and Baffle Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	24 027 175-S	1	Housing, Blower (Incl. Ref. #2-4)
❸2	24 100 02-S	2	Nut-Plastic
❸3	25 139 16-S	1	Plug-Button (.56)
❸4	24 100 01-S	3	Nut-Plastic
❸5	M-551016-S	1	Screw-Hex Flange, Heavy (M5X0.8X16)
❸6	M-545016-S	3	Screw-HHFTF (M5X0.8X16)
❸7	M-545020-S	4	Screw-HHFTF (M5X0.8X20)
❸8	24 146 16-S	1	Plate-Backing, No. 2 Side
❸9	M-645016-S	6	Screw-HHFTF (M6X1.0X16)
❸10	24 063 20-S	1	Baffle-Cylinder Barrel, No. 2 Side
❸11	24 063 17-S	1	Baffle-Valley (No. 2 Side)
❸12	M-545010-S	2	Screw-HHFTF (M5X0.8X10)
❸13	24 063 59-S	1	Baffle-Valley (No. 1 Side)
❸14	24 063 58-S	1	Baffle-Barrel, Cylinder (No. 1 Side)
❸15	24 146 20-S	1	Plate-Backing (No. 1 Side)
❸16	M-639010-S	4	Screw-HF
❶❸17	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



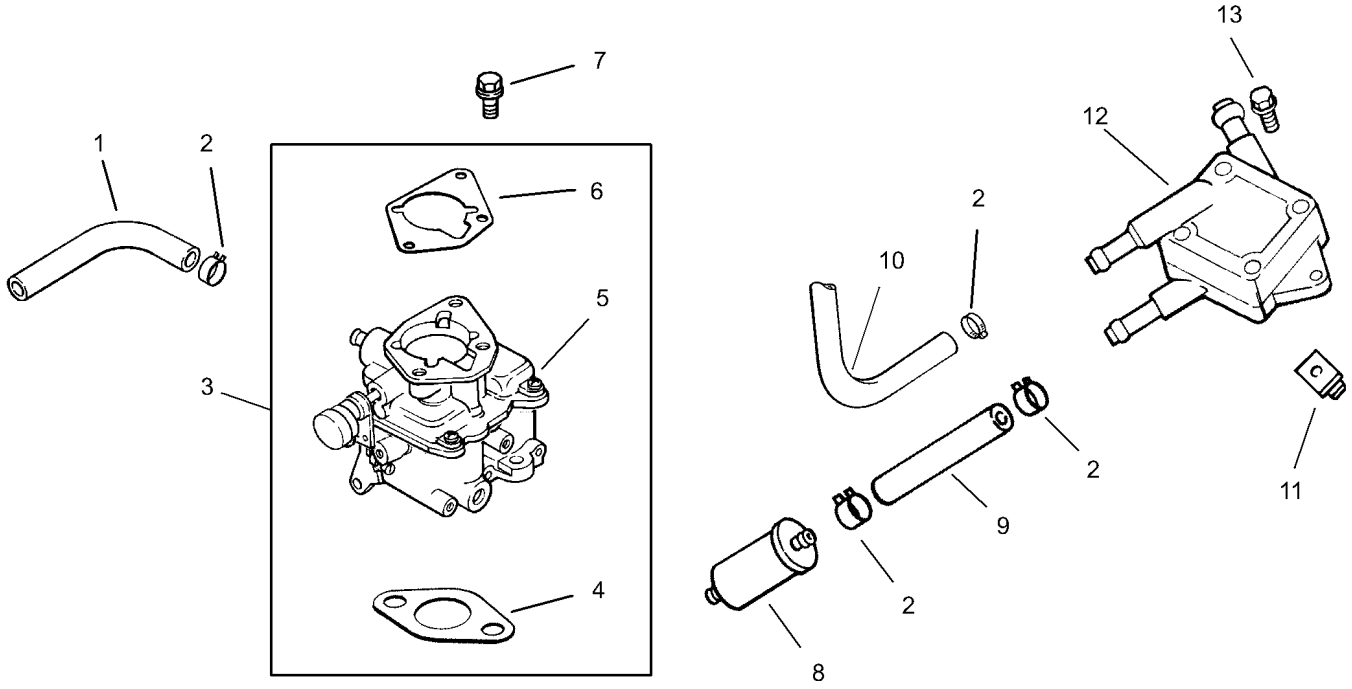






Starting System
Kohler CH20S-64647

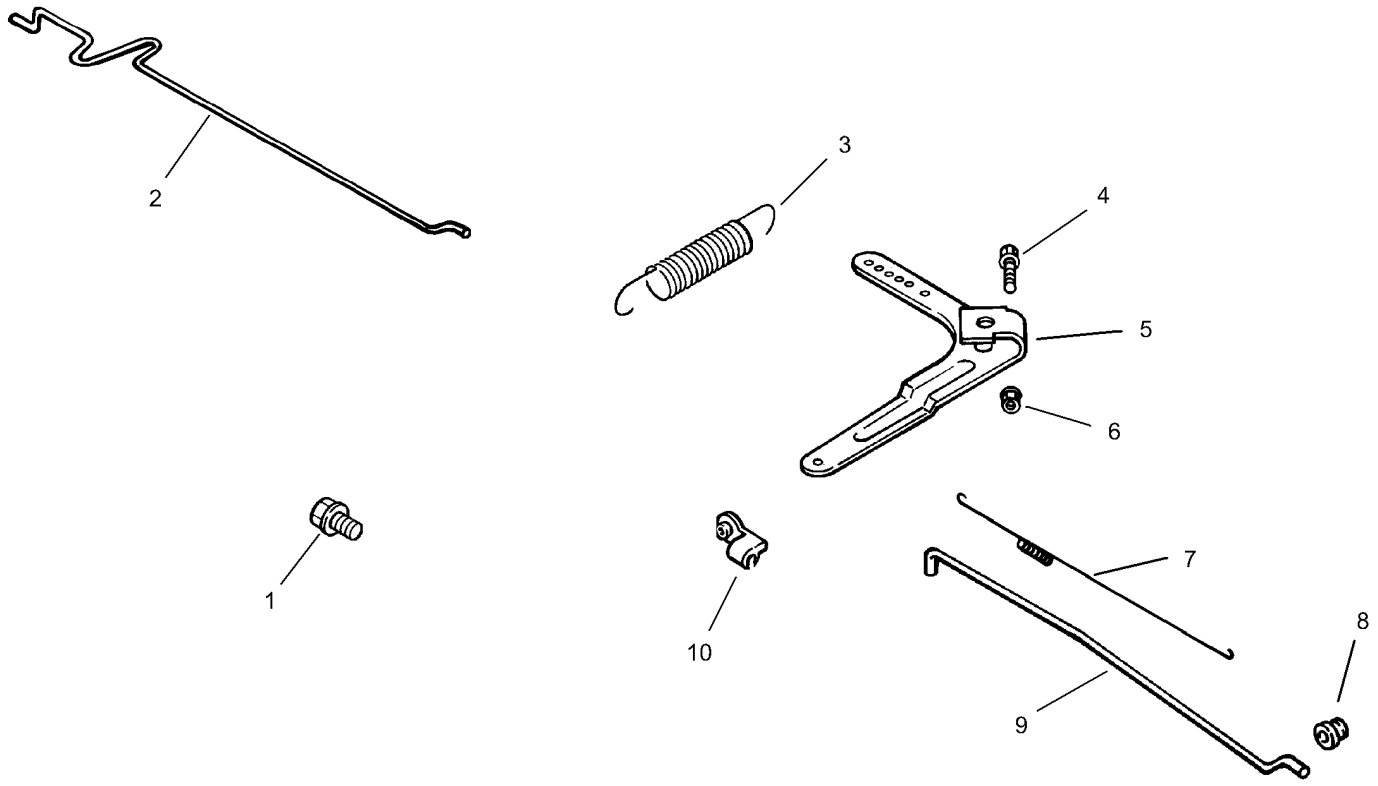
Ref	Part No.	Qty.	Description
❸1	M-841080-S	1	Nut-Hex, Flange (M8X1.25)
❸2	M-839080-S	2	Screw-Hex, Flange (M8X1.25X70)
❸3	24 098 09-S	1	Starter, Solenoid Shift ASM (Incl. Ref. #4-18)
❸4	25 086 113-S	3	Screw-Torx Head, External
❸5	25 435 05-S	4	Kit, Solenoid (Incl. Ref. #4)
❸6	25 755 33-S	7	Kit, Pinion Drive (Incl. Ref. #7)
❸7	25 141 05-S	1	Ring-Retaining
❸8	25 221 01-S	1	Brush Kit



Fuel System Assembly
Kohler CH20S-64647

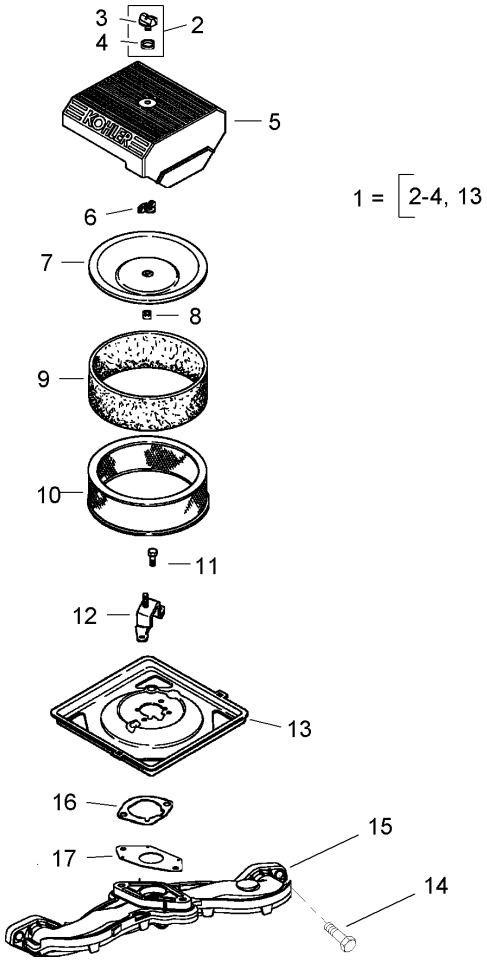
Ref	Part No.	Qty.	Description
❸1	25 353 32-S	1	Line-Fuel
❸2	25 237 14-S	6	Clamp-Hose
❸3	24 853 33-S	1	Kit, Carburetor W/Gasket (Incl. Ref. #4-6)
❸4	24 041 06-S	1	Gasket-Base, Air Cleaner
❸5		1	Carburetor Assembly (Incl. Ref. #24 75701-S, 24 757 02-S, 24 757 03-S, 24 757 07-S, 24 757 08-S & 24 757 09-S)2405333 (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 (15.5)
❸11	24 100 01-S	2	Nut-Plastic
❸12	24 393 16-S	1	Pump-Pulse, Fuel
❸13	24 086 12-S	2	Screw-Hex Cap (M6X1.7X18)
❶❸	24 755 125-S	1	High Altitude Kit
❶❸	24 757 01-S	1	Solenoid Repair 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
❶❸	24 757 08-S	1	Acc Pump Repair Kit

Ref	Part No.	Qty.	Description
❶❸	24 757 09-S	1	Acc Pump Seal Repair Kit



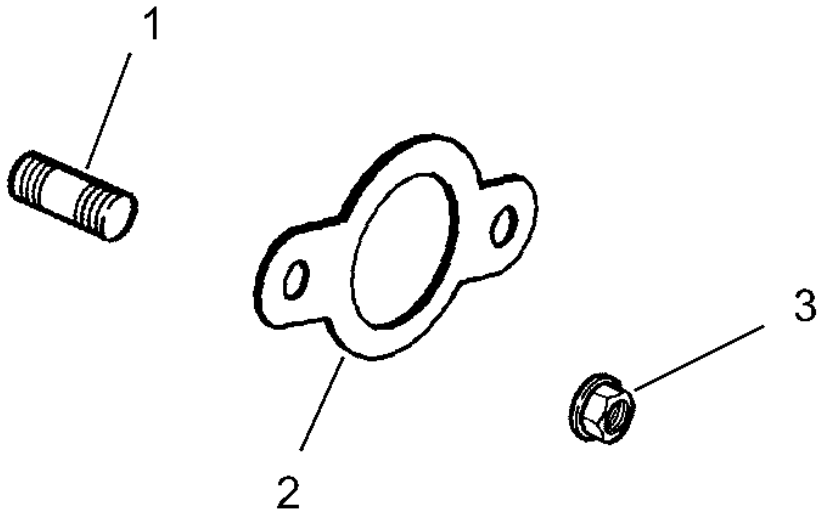
Engine Control
Kohler CH20S-64647

Ref	Part No.	Qty.	Description
❸1	M-645016-S	4	Screw-HHFTF (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 (M6X1.0X25)
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-Retaining, Linkage
❸9	24 079 01-S	1	Linkage-Throttle
❸10	25 158 11-S	1	Bushing-Linkage, Throttle
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 (Incl. Ref. #2-5, 12)
❸2	54 755 01-S	1	Kit, Knob With Seal (Incl. Ref. #3, 4)
❸3	25 341 03-S	1	Knob-Cover
❸4	24 153 20-S	1	Seal
❸5	24 096 67-S	1	Cover-Cleaner, Air
❸6	12 100 01-S	1	Nut-Wing
❸7	24 096 01-S	1	Cover-Air Cleaner, Inner
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-HF (M6X1.0X16)
❸12	24 126 21-S	1	Bracket-Base, Air Cleaner
❸13	24 094 24-S	1	Base, Air Cleaner
❸14	25 086 84-S	4	Screw-HF (M6X1.0X55)
❸15	24 164 14-S	1	Manifold-Intake
❸16	24 041 01-S	2	Gasket-Manifold, Intake
❸17	24 041 06-S	1	Gasket-Base, Air Cleaner



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-Manifold, 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

NOTES

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