



Multi-Pro[®] 1250 Turf Sprayer

Model No. 41165 - 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	HYD.	hydraulic
ASM.	assembly	LH.	left hand
BBC.	blade brake clutch	NI.	nylon insert
CARR.	carriage	NPTF.	national pipe thread fine
DEG.	degrees	PFH.	phillips flat head
EXT.	external	PPH.	phillips pan head
FH.	flat head	PPHTF.	phillips pan head thread forming
GA.	gauge	PRH.	phillips round head
HD.	heavy-duty	PTH.	phillips truss head
HF.	hex flange	PTO.	power-take-off
HH.	hex head	RH.	right hand
HHF.	hex head flange	ROPS.	roll-over protection system
HHFTF.	hex head flange thread forming	SFH.	slotted fillister head
HJ.	hex jam	SHH.	slotted hex head
HLH.	hex lag head	SHWH.	slotted hex washer head
HOC.	height-of-cut	SPH.	slotted pan head
HSBH.	hex socket button head	SQH.	square head
HSFH.	hex socket flat head	SRH.	slotted round head
HSH.	hex socket head	STD.	standard
HWH.	hex washer head	TAP.	self tapping
HWHTF.	hex washer head thread forming	TTH.	torx truss head

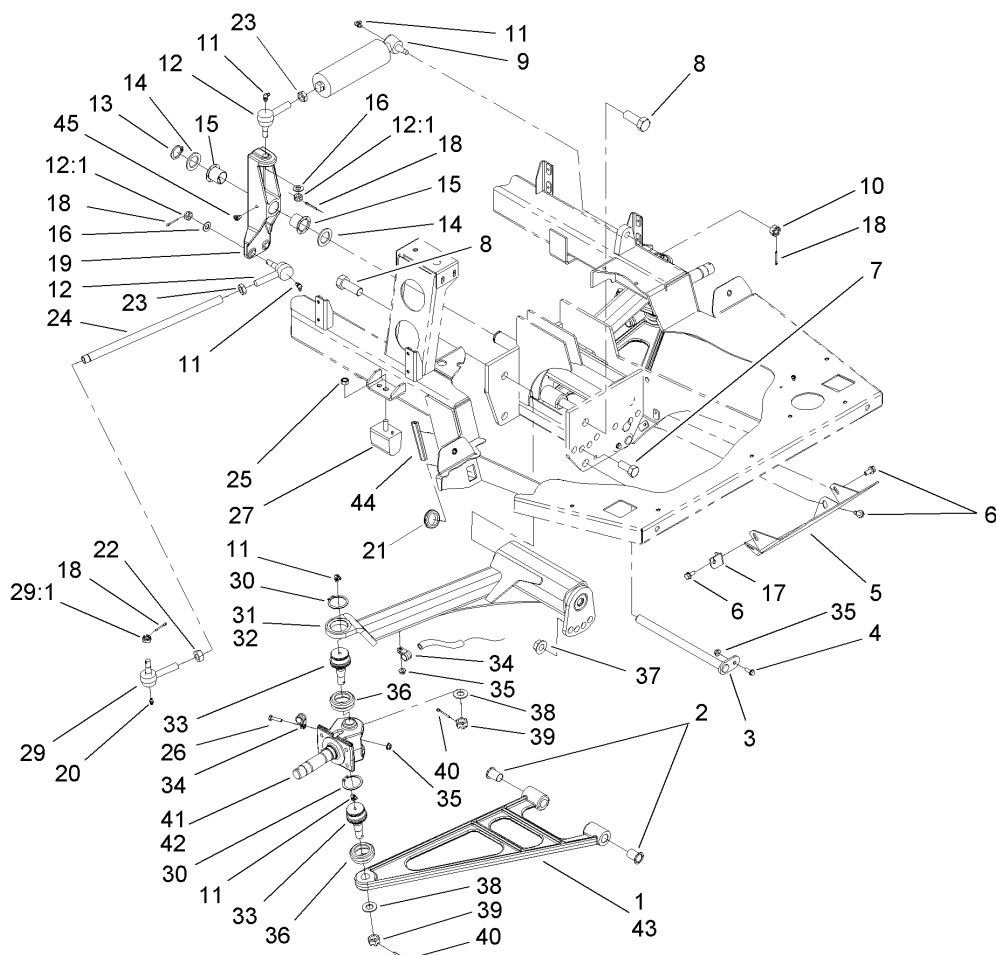
Footnotes

- ❶

Not illustrated
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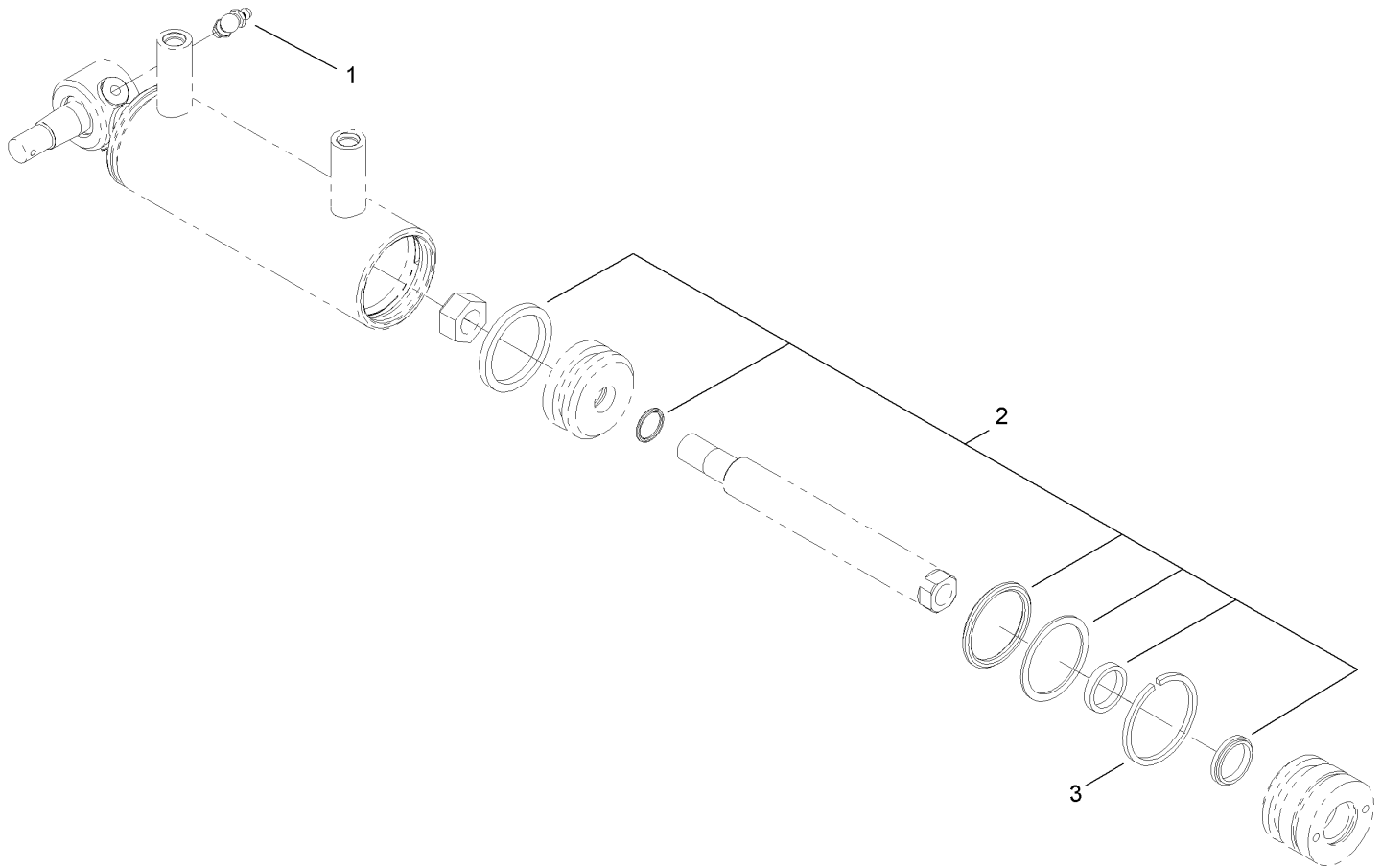
Not serviced separately
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Obtain Parts From Kohler



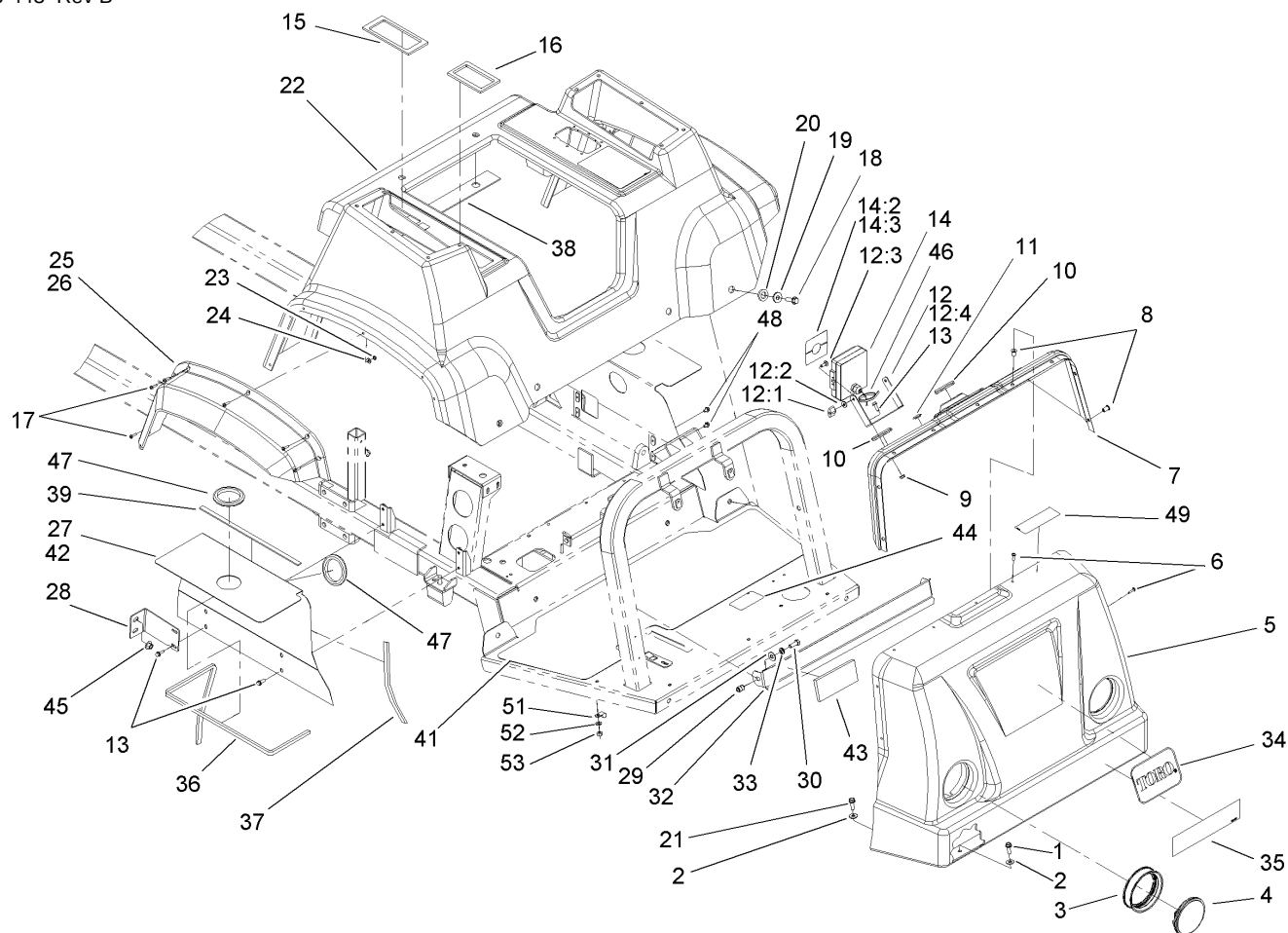
Front Suspension Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-3317-03	1	A-Arm, RH	24	100-8534	2	Tie Rod-Steering
2	100-8541	4	Bushing-A Arm	25	48-9520	2	Nut
3	100-8544	2	Pivot Pin ASM	26	321-6	2	Screw-HH
4	3234-4	2	Screw-HHF	27	87-3470	2	Bumper-Axle, Rear
5	100-7060-03	1	Plate-Skid	29	112771	2	Joint-Ball, LH
6	3234-5	4	Screw-HHF	29:1	915031	1	Nut
7	327-4	2	Screw-HH	30	32151-104	4	Ring-Retaining, External
8	328-24	4	Screw-HH	31	100-8414	1	RH Axle ASM
9	100-8278	1	Cylinder-Steering	32	100-8413	1	LH Axle ASM
10	32136-13	1	Nut-SHH	33	87-1430	4	Joint-Ball
11	302-60	6	Fitting-Grease, 90 DEG	34	2412-134	4	R-Clamp
12	112772	3	Joint-Ball, RH	35	32128-33	6	Nut-HF
12:1	915031	1	Nut	36	87-2420	4	Seal-Joint, Ball
13	100-6785	1	Ring-Retaining	37	32128-50	2	Nut-Flange
14	3-6781	2	Washer-Thrust	38	3256-27	4	Washer-Flat
15	256-318	2	Bearing-Nyliner	39	32136-2	4	Nut-SHH
16	3256-25	3	Washer-Flat	40	3272-17	4	Pin-Cotter
17	108-3556	1	Bracket-Cable	41	108-3353	1	Spindle-RH
18	3272-11	6	Pin-Cotter	42	108-3354	1	Spindle-LH
19	100-6774	1	Pivot-Steering	43	108-3318-03	1	A-Arm, LH
20	302-5	4	Fitting-Grease	44	108-3653	1	Trim-Edge
21	240-3	1	Grommet-Rubber	45	302-11	1	Fitting-Lube, 45 DEG
22	3218-21	2	Nut-Jam				
23	3220-11	3	Nut-Jam				



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



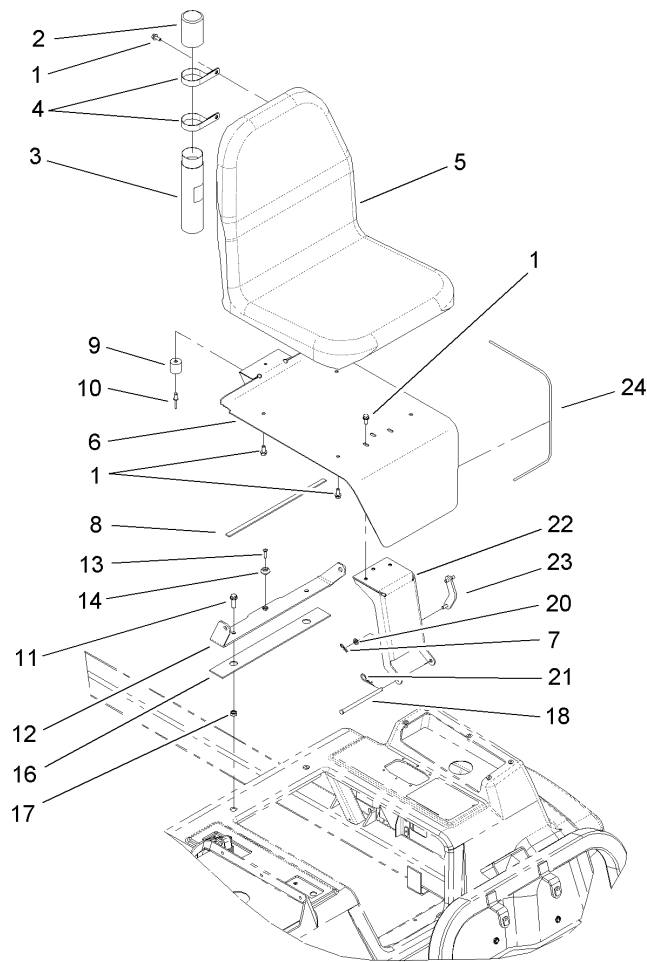
Engine Cover Assembly

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	13	Screw-PPH
7	100-6777	1	Dash Panel ASM
8	100-8450	19	Nut-Well
9	32128-33	2	Nut-HF
10	40764	2	Grommet
11	94-7290	1	Plug-Hole
12	100-6735	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	108-3312	1	Monitor-Spray
14:2	108-3307	1	Decal-Monitor
14:3	108-3309	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	100-6776	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	100-8443-03	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	62-5550	1	Decal
35	106-5128	1	Decal
36	100-8423	2	Trim-Shield, Top
37	100-8444	2	Trim-Shield, Front And Rear
38	100-8463	1	Seal-Foam
39	100-8499	2	Seal-Foam
41	100-8622	1	Tread-Floor
42	100-8448-03	1	Panel-Shield, LH

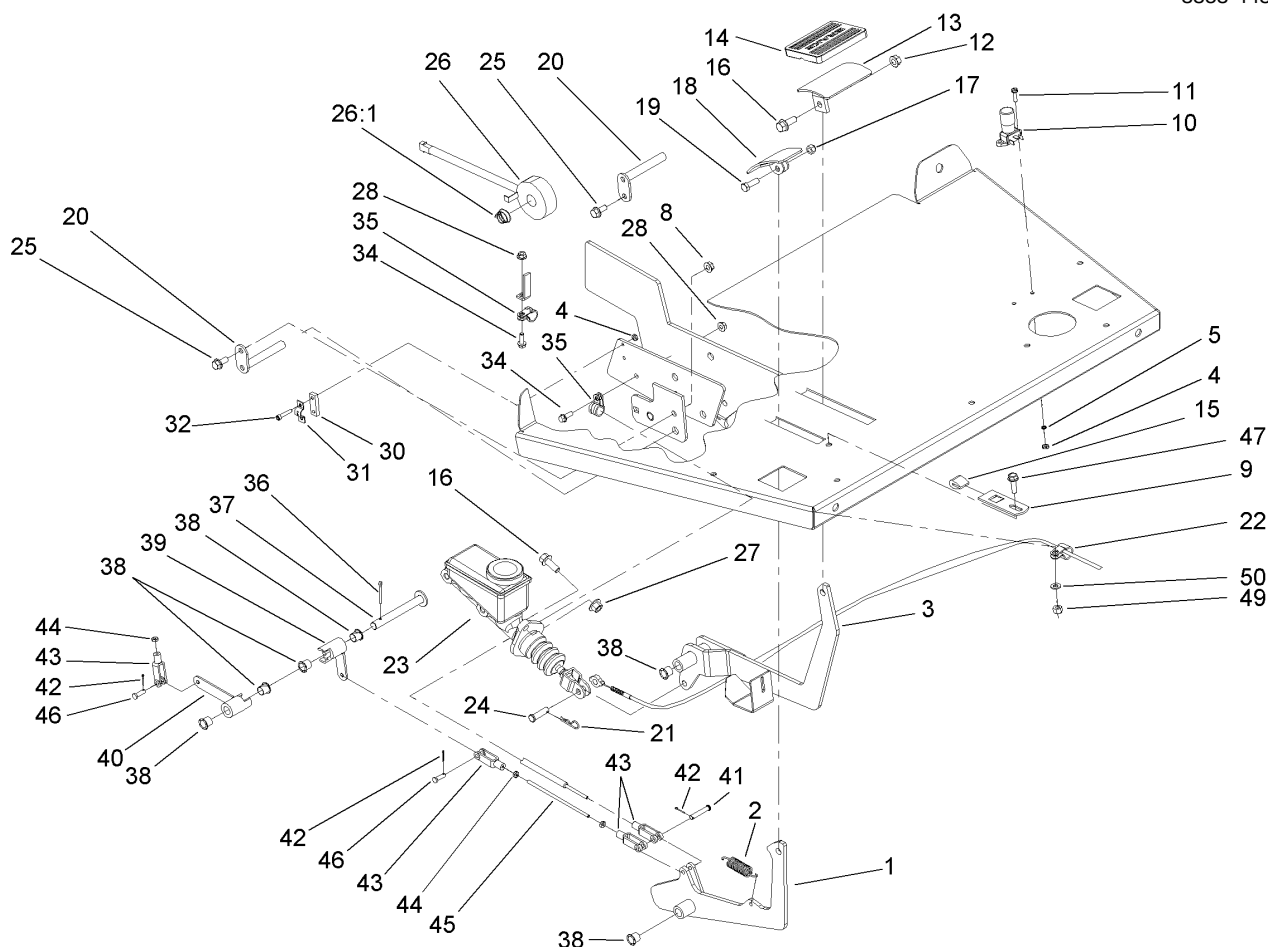


Ref	Part No.	Qty.	Description
43	106-4872	2	Pad-Foam, Headlight
44	100-8619	1	Decal-Switch, Boom
45	32128-43	2	Nut-Flange
46	3290-379	4	Tie-Cable
47	237-164	4	Grommet
48	3234-26	2	Screw
49	106-5016	1	Decal-Caution, Electric Shock
51	98-2390	1	Clamp-R
52	3296-29	1	Nut-Lock, NI
53	3256-74	1	Washer-Flat



Seat Support Assembly

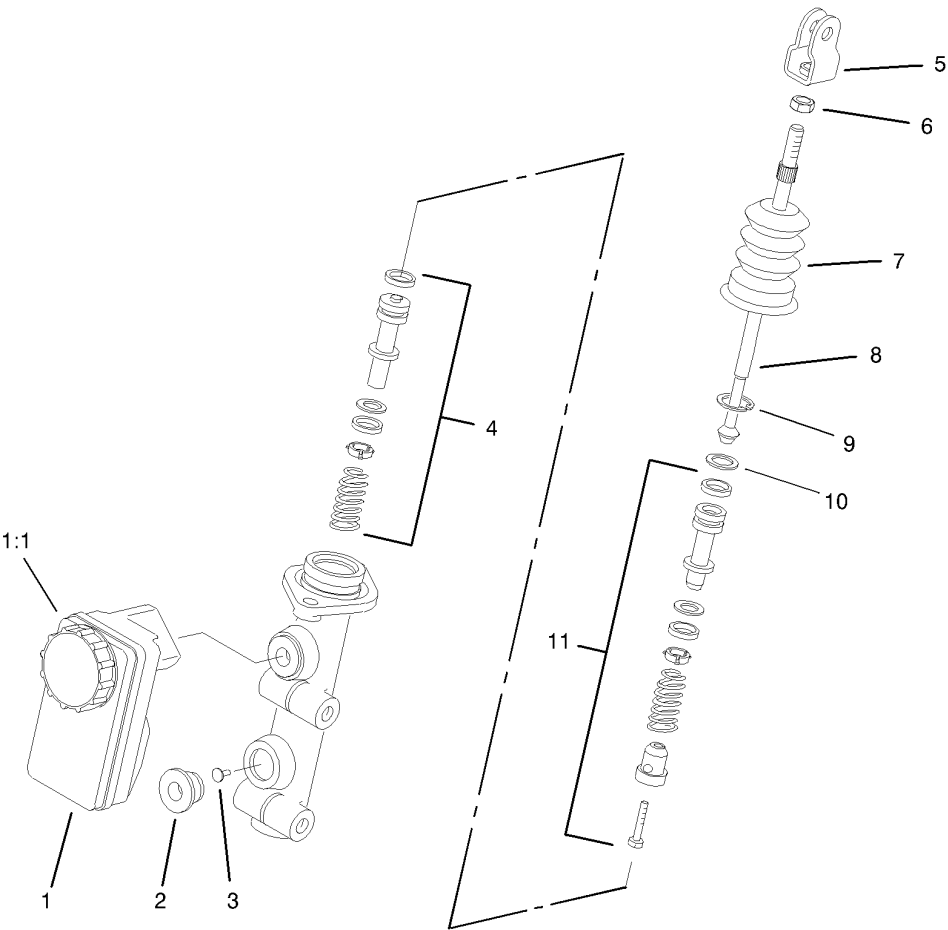
Ref	Part No.	Qty.	Description				
1	3234-5	9	Screw-HHF				
2	104-7048	1	Cap-Housing				
3	104-7050	1	Housing-Manual				
4	2412-133	2	R-Clamp				
5	104-4620	1	Seat				
6	106-4856-03	1	Bracket-Seat				
7	3290-307	1	Pin-Hair				
8	100-8499	1	Seal-Foam				
9	99-7830	1	Rubber Receptical ASM				
10	3290-412	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

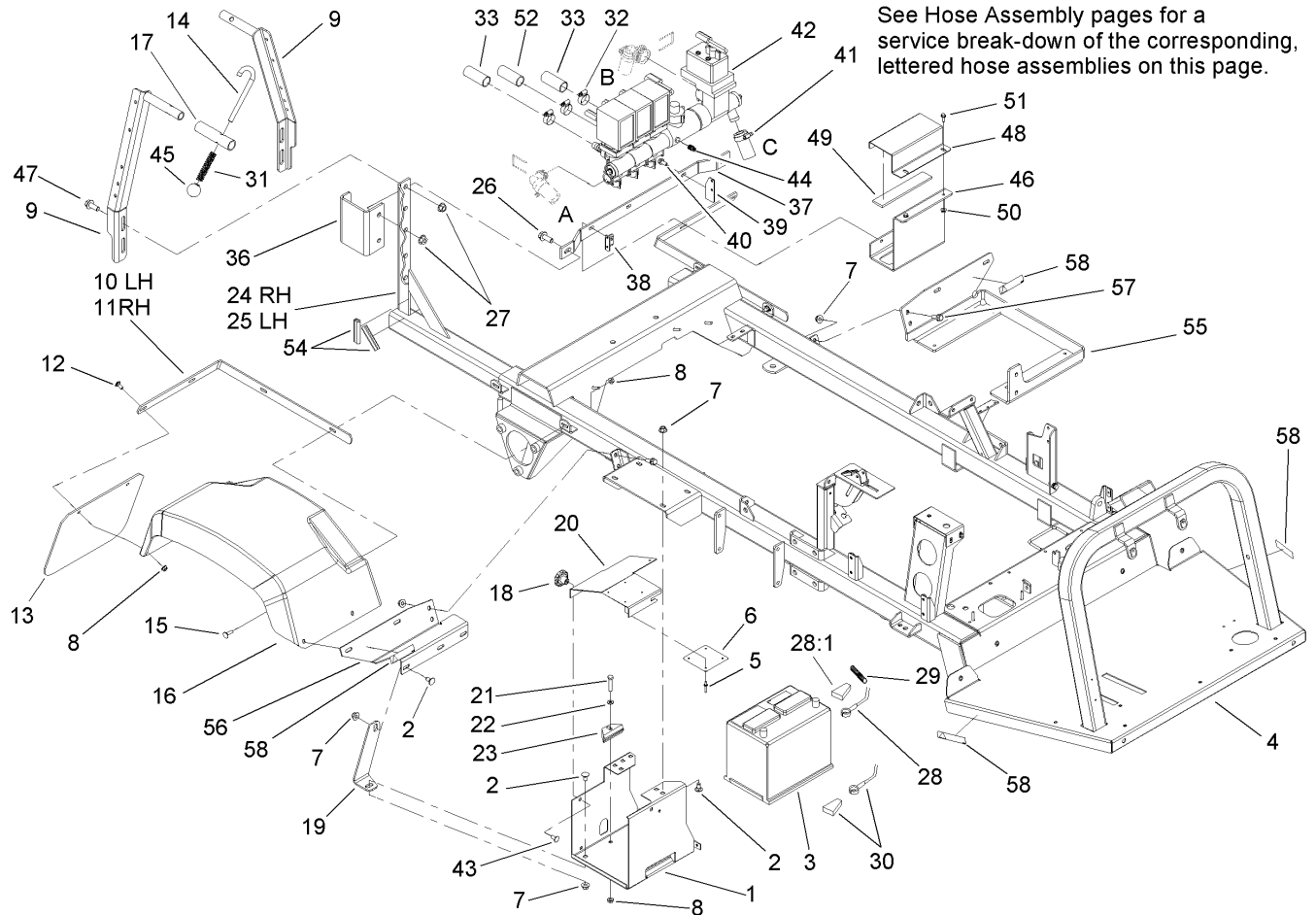
Ref	Part No.	Qty.	Description
1	100-8367-03	1	Accelerator-Lever
2	67-1450	1	Spring-Idler
3	100-8553-03	1	Brake-Lever
4	3217-26	2	Nut-Hex
5	3253-17	2	Washer-Lock
8	32128-20	2	Nut-HF
9	104-8791-03	1	Plate-Pedal, Stop
10	94-7170	1	Switch-Floor
11	32105-13	2	Screw-HWH
12	32128-21	1	Nut-HF
13	100-8422-03	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
36	3272-12	1	Pin-Cotter
37	100-8517	1	Pivot Pin ASM
38	256-257	8	Bushing-Nyliner
39	100-8515	1	Arm-Actuator, Short
40	100-8512	1	Arm-Actuator, Long
41	283-66	1	Pin-Clevis
42	3272-1	3	Pin-Cotter
43	282-28	4	Clevis-Adjustable
44	3219-14	4	Nut-Hex
45	100-8562	1	Rod-Threaded
46	283-67	2	Pin-Clevis
47	3234-17	1	Screw-HHF
49	3296-29	1	Nut-Lock, NI
50	3256-74	1	Washer-Flat



Master Cylinder Assembly No. 94-3800

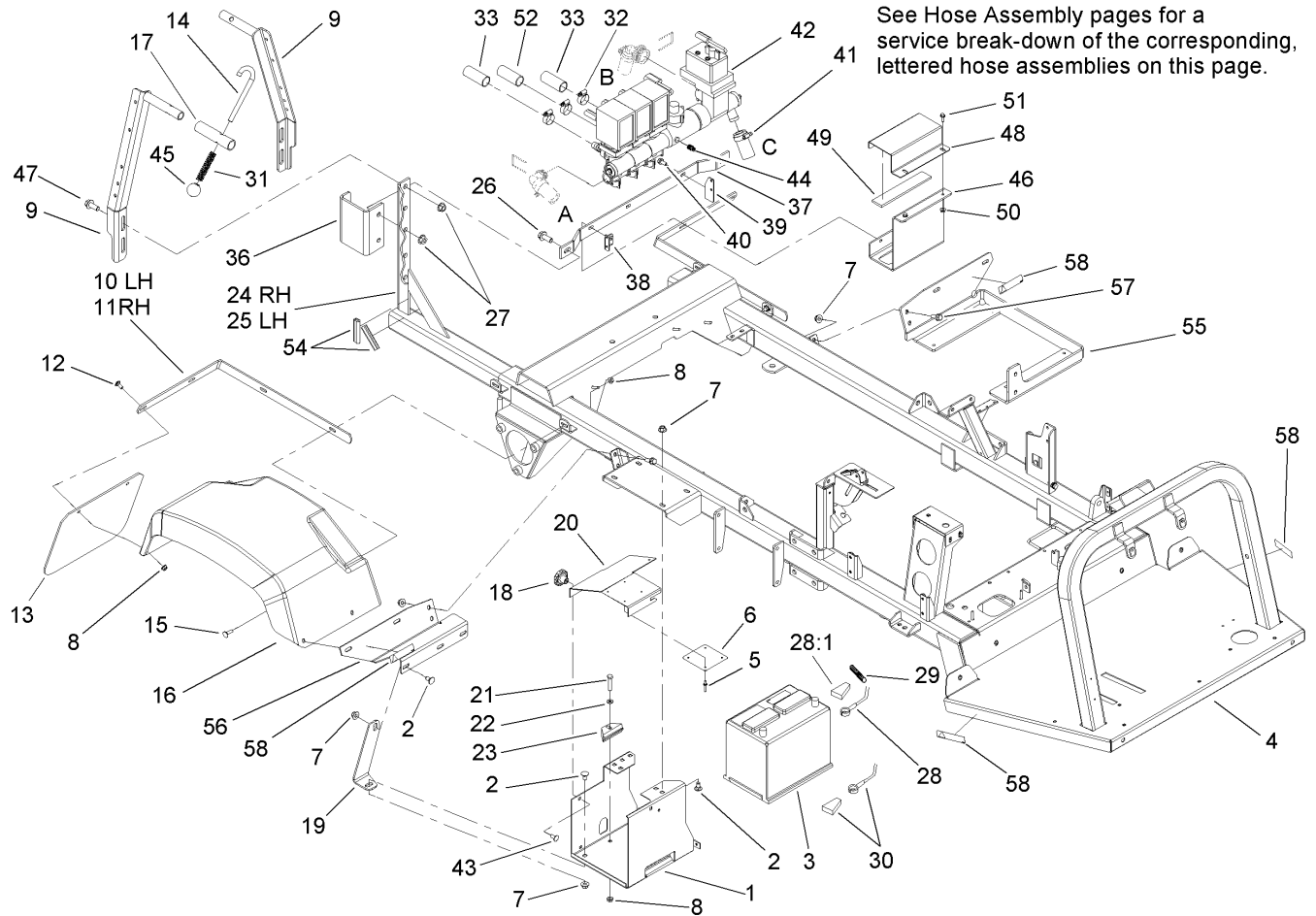
Ref	Part No.	Qty.	Description				
1	87-3040	1	Reservoir-Cylinder, Master				
1:1	92-4112	1	Cap ASM				
2	93-8971	2	Seal-Port, Flange				
3	92-4103	1	Pin-Stop				
4	92-4102	1	Secondary Piston ASM				
5	92-4110	1	Clevis				
6	21-0360	1	Nut-Hex				
7	94-5209	1	Cover-Dust				
8	94-5210	1	Rod-Push				
9	92-4109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



Rear Fender and Battery Mount Assembly

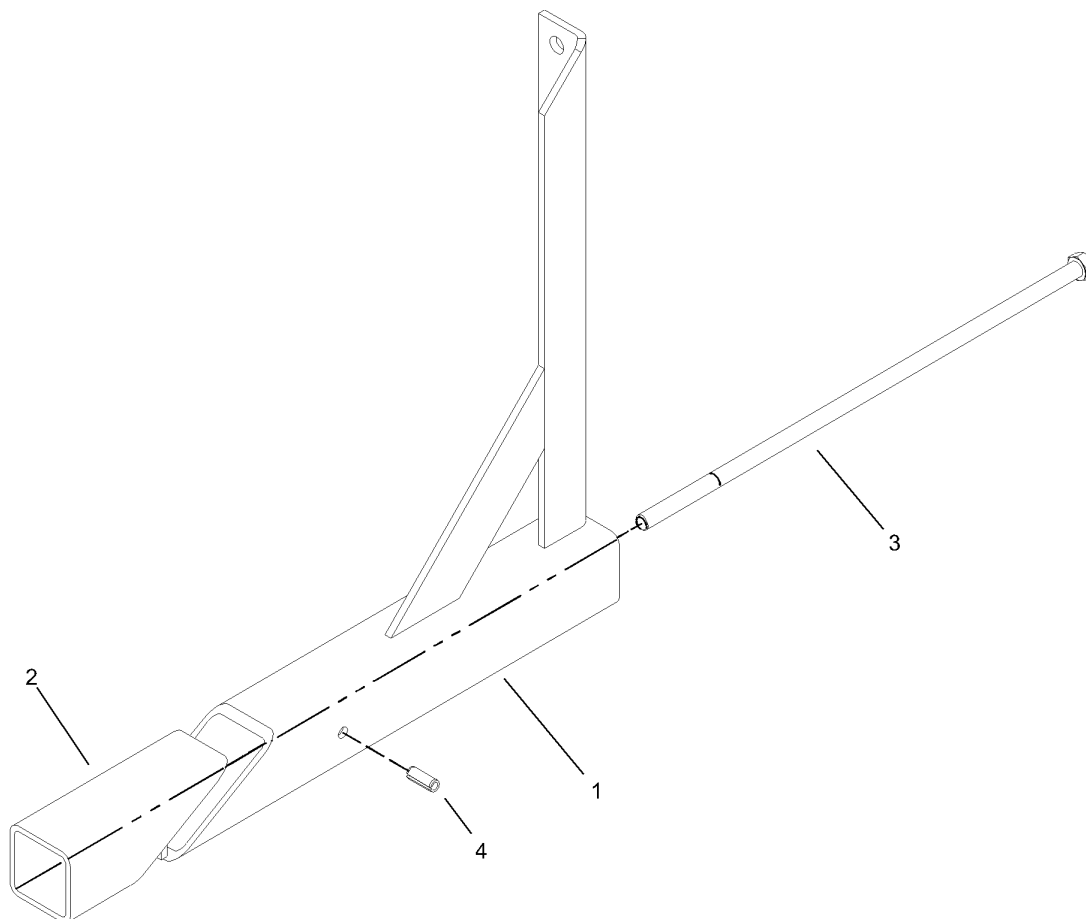
Ref	Part No.	Qty.	Description
1	87-5120-03	1	Bracket-Holder, Battery
2	3231-1	4	Screw-CARR
3	106-5187	1	Battery
4	106-5054-03	1	Frame-Main
5	3269-27	4	Rivet-Snap
6	87-7620	1	Shield-Terminal, Battery
7	32128-43	10	Nut-Flange
8	32128-20	13	Nut-HF
9	107-0778-03	2	Boom Hold In ASM
10	106-5040-03	1	Starp-Fender, 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
32	2412-129	3	Clamp-Hose
33	41340	2	Hose-Boom
36	100-8431-03	2	Bracket-Mounting, Boom
37	100-8434-03	1	Bar-Valve Mounting
38	100-8432-03	2	Bracket
39	100-8433-03	1	Bracket
40	3234-5	3	Screw-HHF
41	2412-3	1	Clamp-Hose
42		1	Valve-Control, Evc
43	3230-23	2	Screw-CARR
44	100-8674	1	Coupler-Tube
45	92-8564	2	Knob
46	107-8611-03	1	Bracket-Valve, Boom
47	3234-32	4	Screw-HHF
48	107-8612-03	1	Bracket-Support, Valve
49	100-8524	1	Strip-Foam



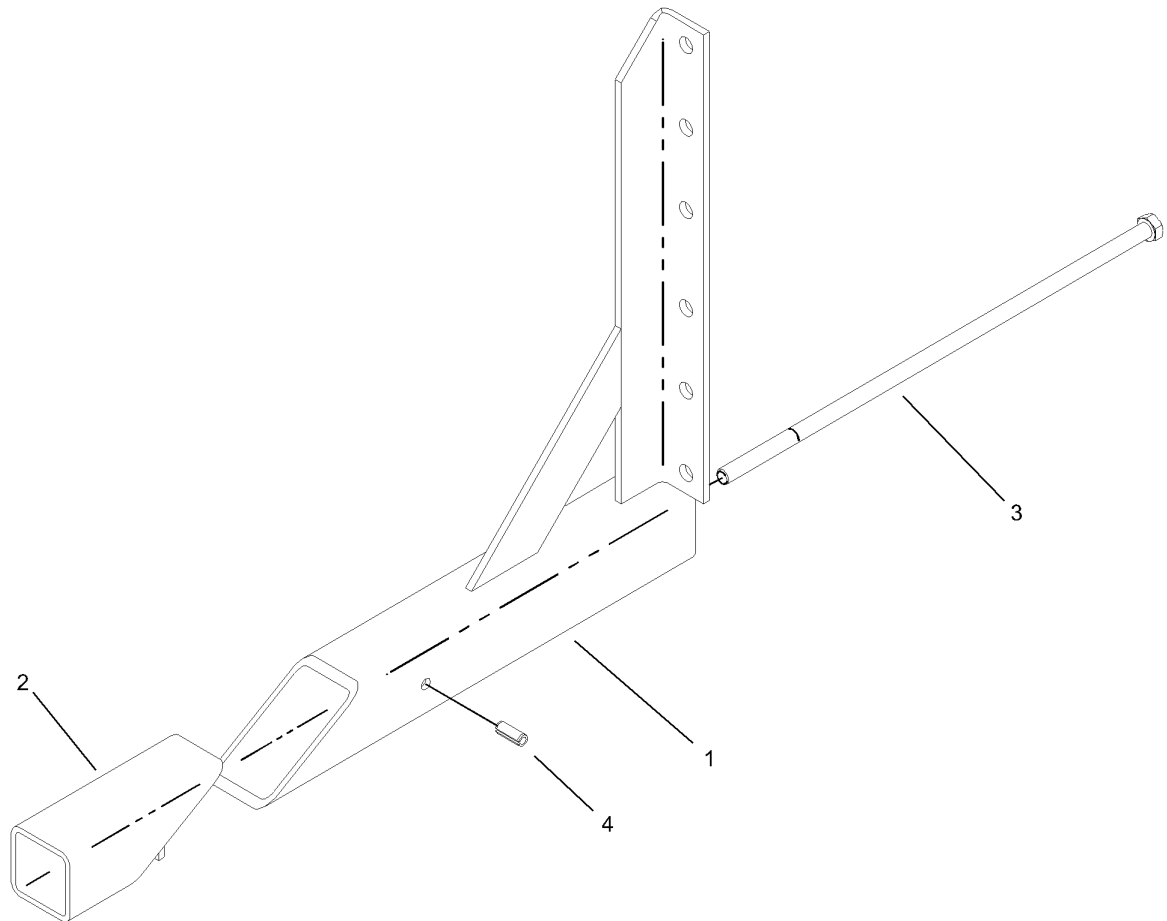
Rear Fender and Battery Mount Assembly (continued)

Ref	Part No.	Qty.	Description
50	32128-33	2	Nut-HF
51	3234-4	2	Screw-HHF
52	108-3256	1	Hose-Jumper
54	107-8648	1	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



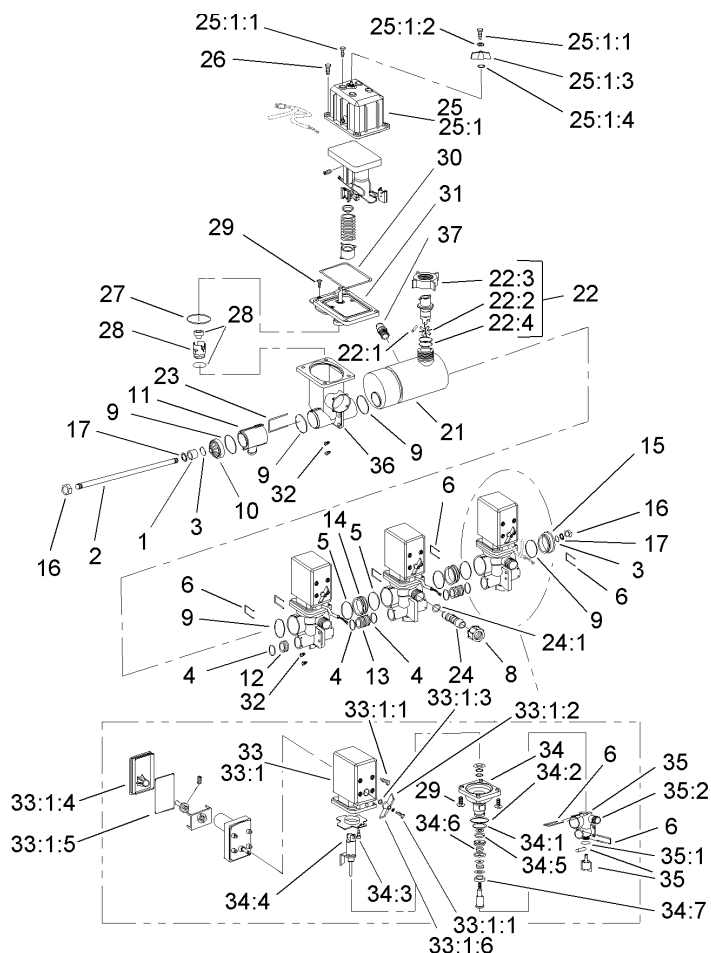
Right Hand Boom Mount Assembly

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

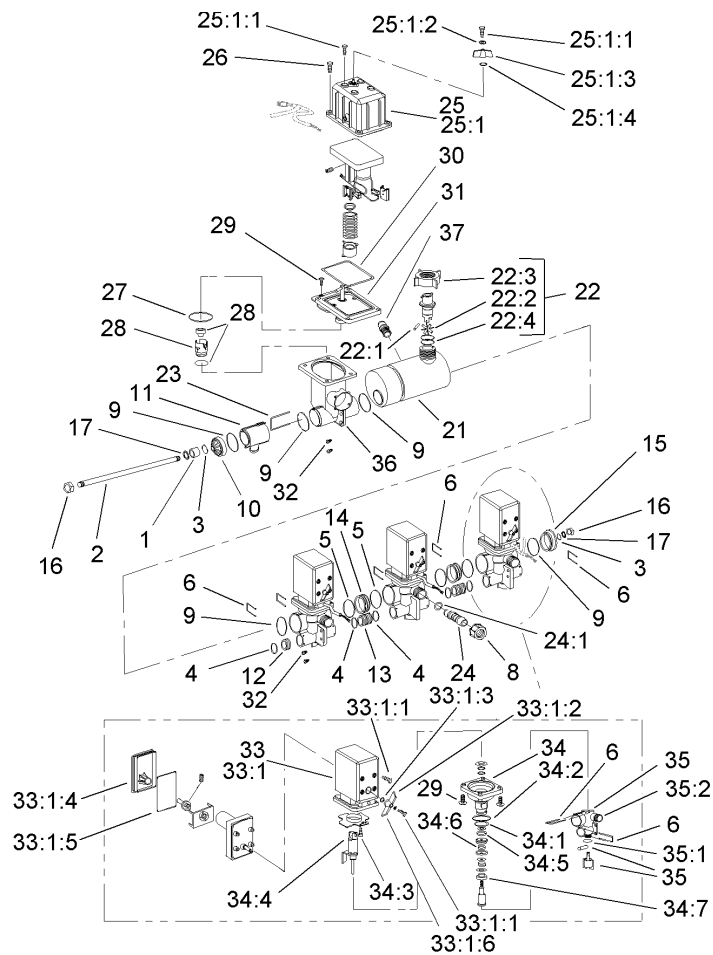
Ref	Part No.	Qty.	Description
1	107-8617-03	1	Mount-Boom, LH
2	107-8638-03	1	Wedge-Tube
3	107-8620	1	Screw-HH
4	32121-41	1	Pin-Roll



EVC Control Valve Assembly

Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing
2	100-6909	1	Rod-Threaded
3	100-6887	2	O-Ring
4	100-6882	5	O-Ring
5	100-6646	5	O-Ring
6	100-6885	9	Fork-Valve, Boom
8	99-0850	3	Nut
9	100-6892	4	O-Ring
10	100-6913	1	Cover
11	100-6908	1	T-Piece
12	100-6891	1	Cap-End
13	100-6890	2	Joiner-Bypass, Boom
14	100-6896	2	Joiner-Valve, Boom
15	100-6915	1	Cover-End
16	100-6894	2	Nut
17	100-6634	2	Washer
21	100-6920	1	Housing-Meter, Flow
22	100-6900	1	Flow Sensor ASM
22:1	100-6906	1	Shaft-Rotor
22:2	100-6919	1	Meter-Flow, Rotor
22:3	100-8678	1	Nut
22:4	100-8653	1	O-Ring
23	100-6907	1	Fork
24	106-5112	3	Hosebarb ASM

Ref	Part No.	Qty.	Description
24:1	100-6645	1	O-Ring
25	108-3351	1	Rate Control Motor ASM
25:1	108-3341	1	Motor-Control, Rate
25:1:1	100-6876	1	Screw
25:1:2	100-6877	1	Washer-Lock
25:1:3	100-6903	1	Grip-Hand
25:1:4	100-6880	1	O-Ring
25:2	107-8738	1	Decal-Fuse, 3 Amp
26	100-6918	4	Screw-Plastic
27	100-6904	1	O-Ring
28	100-6905	1	Rate Valve Repair Kit
29	100-6917	16	Screw-Plastic
30	100-6901	1	Gasket-Housing, Valve Motor
31	100-6899	1	Section-Spindle, Valve Rate
32	100-6916	6	Screw-Plastic
33	108-3257	3	Boom Motor Valve ASM
33:1	108-3340	1	Motor-Valve, Boom
33:1:1	100-6876	1	Screw
33:1:2	100-6877	1	Washer-Lock
33:1:3	100-6880	1	O-Ring
33:1:4	100-6874	1	Cover-Valve, Boom
33:1:5	100-6912	1	Cover-Seal
33:1:6	100-6875	1	Handgrip-Valve, Boom
33:2	107-8738	1	Decal-Fuse, 3 Amp



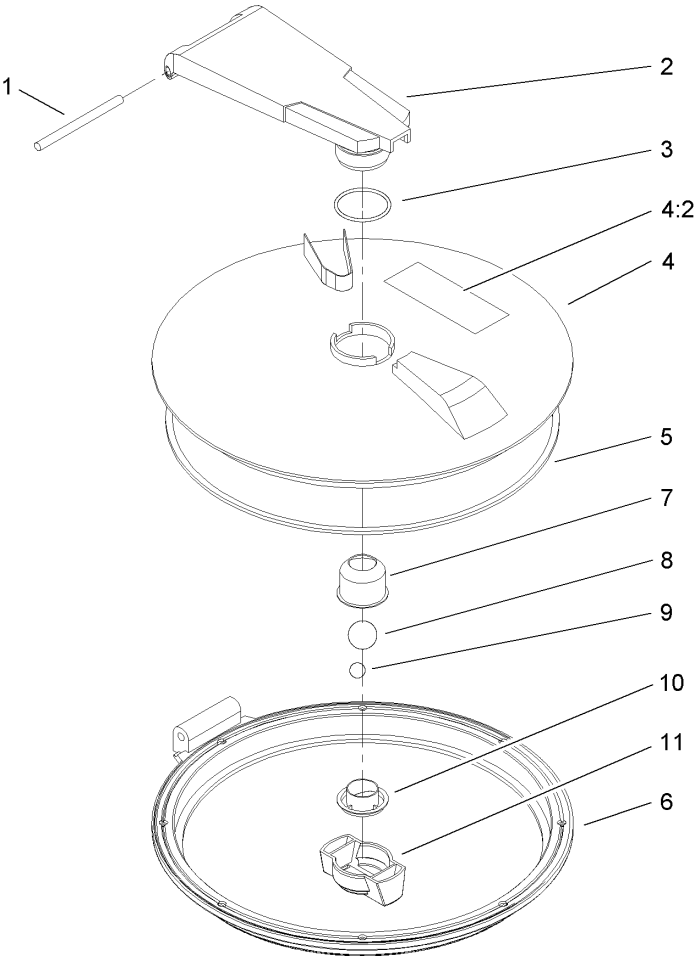
EVC Control Valve Assembly (continued)

Ref	Part No.	Qty.	Description				
34	100-6889	3	Section-Spindle, Boom Valve				
34:1	100-8653	1	O-Ring				
34:2	100-6882	5	O-Ring				
34:3	100-6911	1	Pin-Roller				
34:4	100-6910	1	Bearing-Roller				
34:5	100-6879	1	O-Ring				
34:6	100-6878	1	O-Ring				
34:7	100-6881	1	Cone-Stem, Boom Valve				
35	100-6888	3	Manifold-Valve, Boom				
35:1	100-6887	1	O-Ring				
35:2	106-5151	1	Manifold-Lower				
36	100-6914	1	Valve-Control, Housing Rate				
37	100-8674	1	Coupler-Tube				



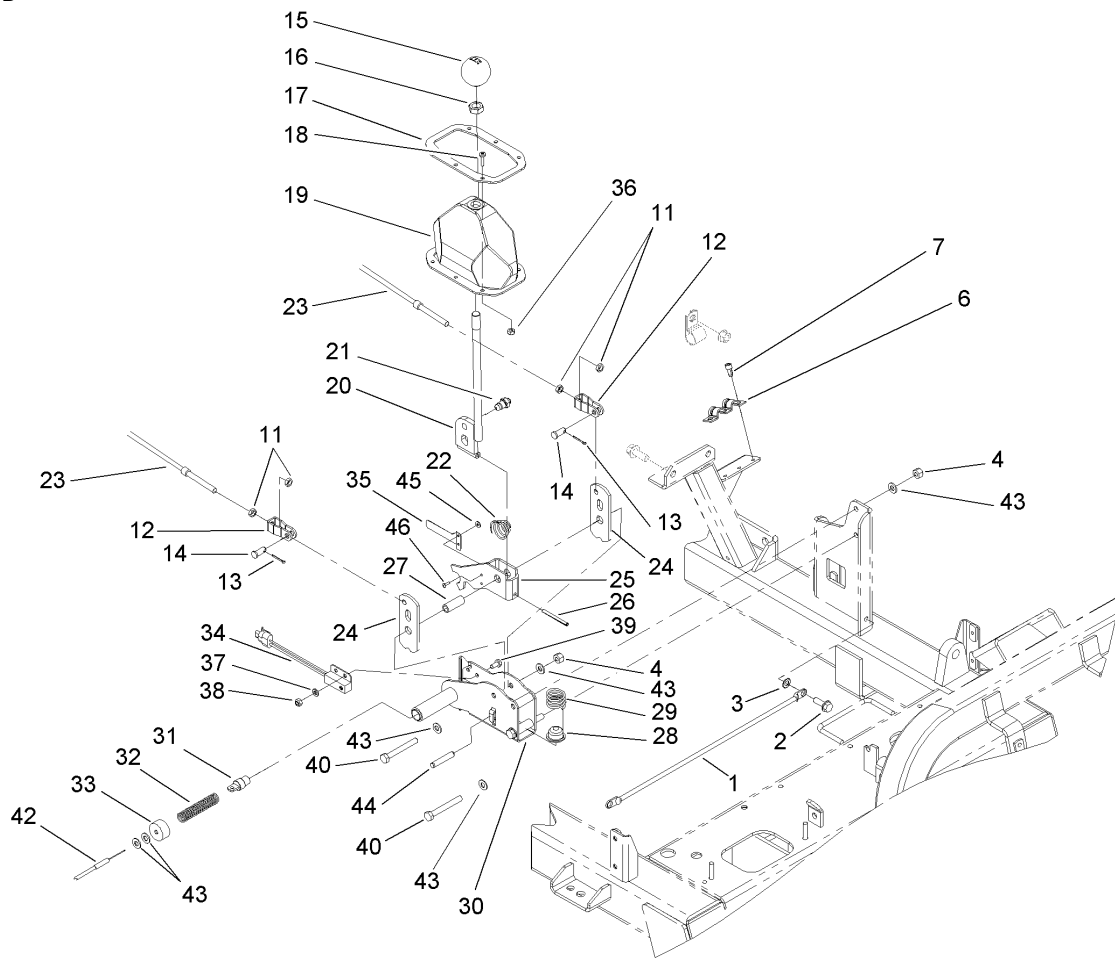
Fresh Water Tank Assembly

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
13		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



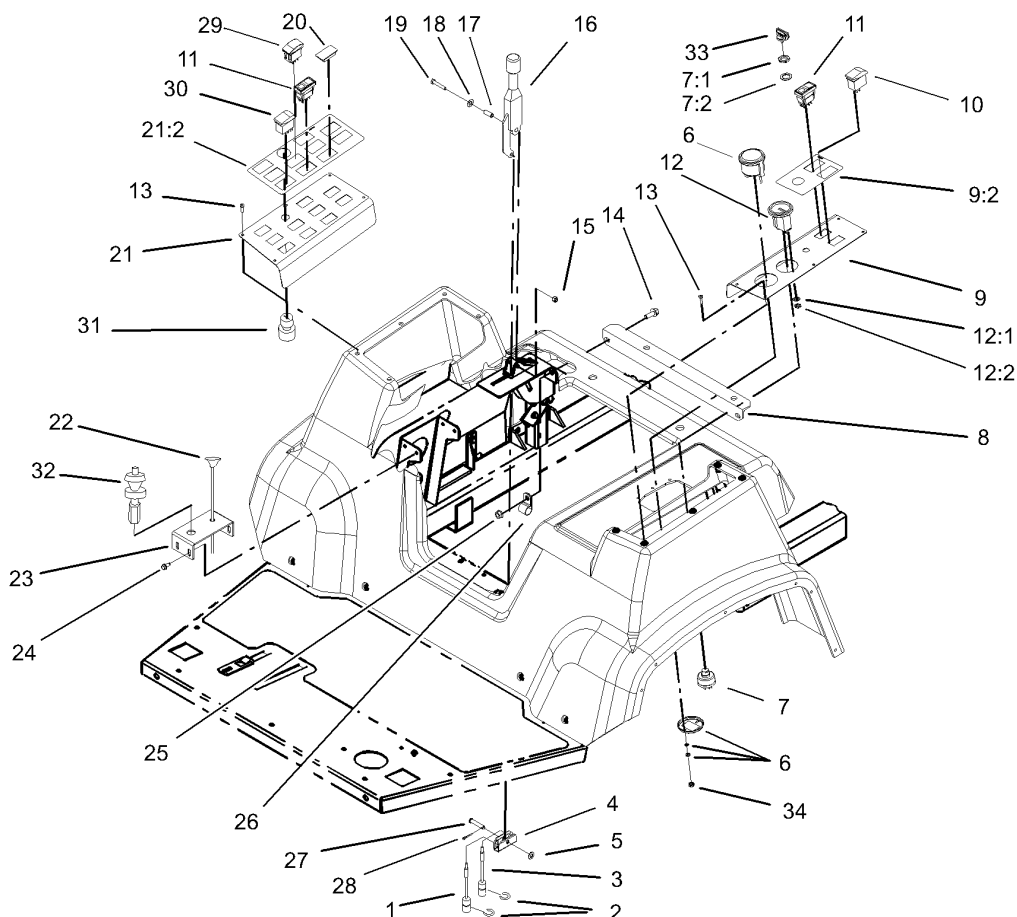
Lid Assembly

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				



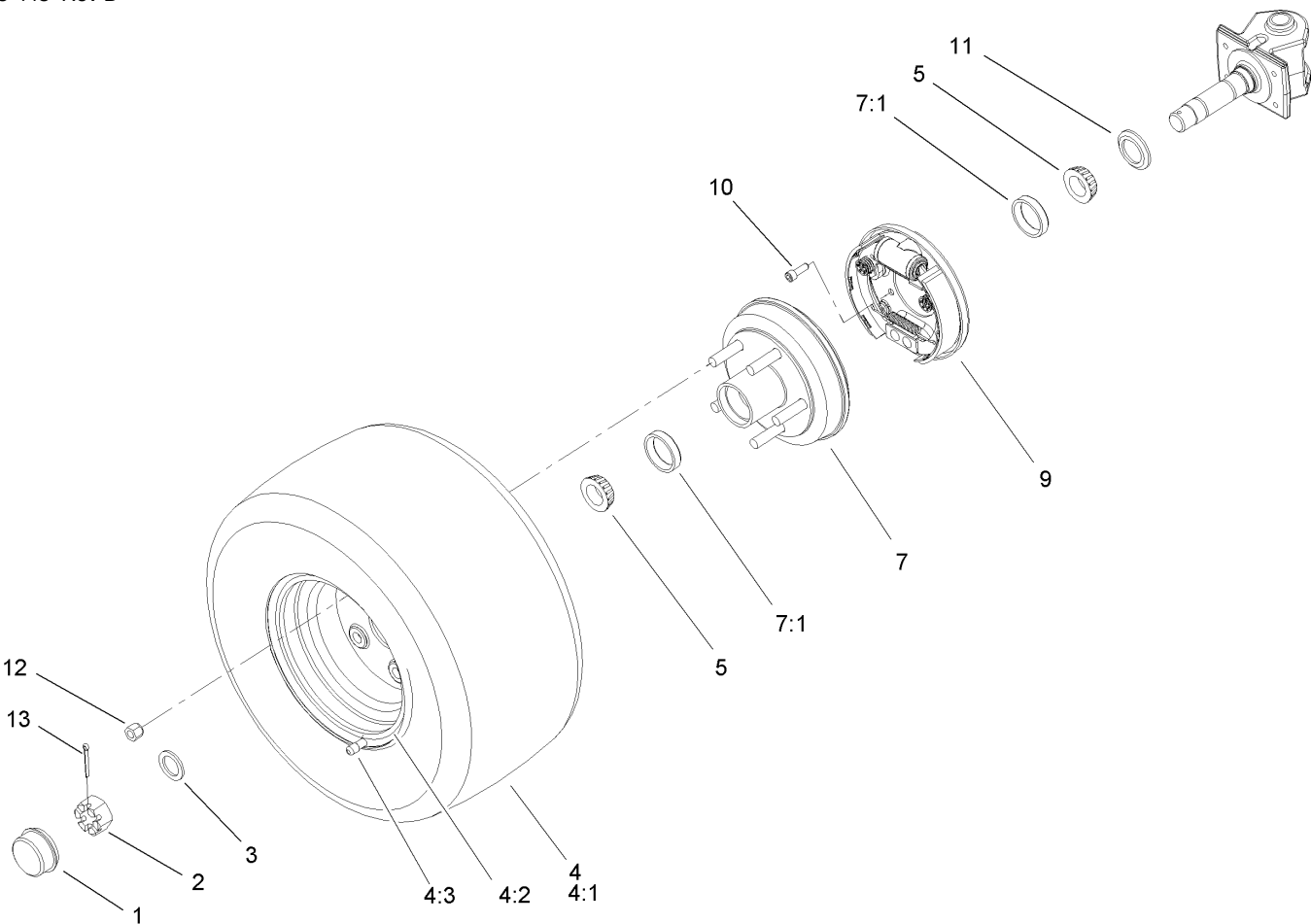
Shifter Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	42617	1	Cable-Ground	29	87-3660	1	Spring-Compression
2	32144-41	1	Screw-Taptite	30	108-3579	1	Clevis
3	3255-8	1	Washer-Lock	31	108-3558	1	Pin-Retracting
4	3296-29	3	Nut-Lock, NI	32	108-3557	1	Spring
6	87-4960	1	Clamp-Cable	33	108-3564	1	Cap-Spring
7	65-5220	3	Screw-HSH, Thread Forming	34	105-0023	1	Switch-Proximity
11	3220-1	4	Nut-Jam	35	108-3571	1	Flag-Sensor, Proximity
12	87-2310	2	Clevis-Cable	36	3296-2	6	Nut-Lock
13	3272-6	2	Pin-Cotter	37	33093-00	2	Washer-Flat
14	283-62	2	Pin-Clevis	38	33023-00	2	Nut-Lock
15	87-6720	1	Knob-Shift	39	33113-012	2	Screw-HH
16	3218-18	1	Nut-Jam	40	322-12	3	Screw-HH
17	87-3760-03	1	Plate-Boot, Shift	42	108-3553	1	Shift Lock Cable ASM
18	3250-13	6	Screw-PPH	43	3256-74	8	Washer-Flat
19	87-8620	1	Shift Boot ASM	44	3290-507	1	Pin-Dowel
20	87-2040	1	Shift Lever ASM	45	5-1254	2	Washer
21	108-3325	1	Pin-Shifter	46	923786	2	Rivet
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				



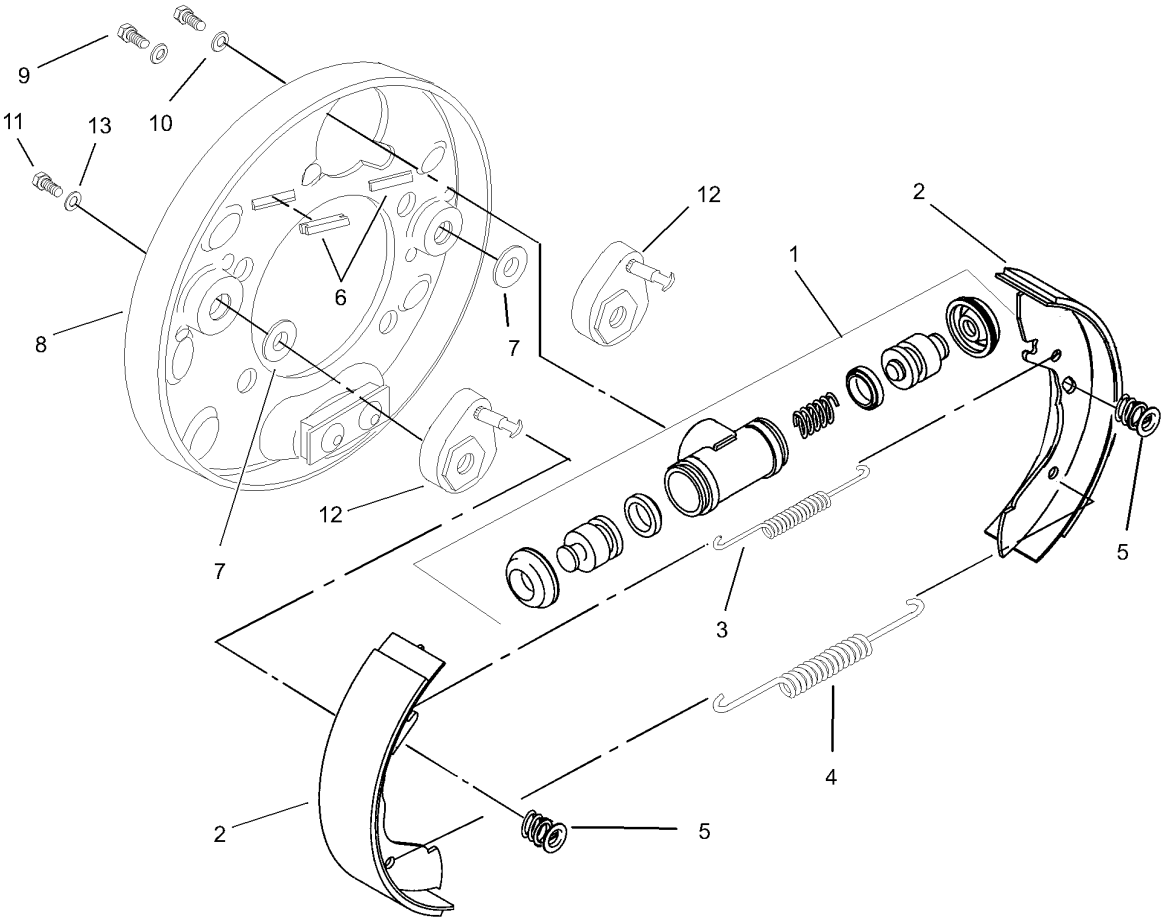
Parking Brake and Console Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	87-8240	1	Cable-Brake	20	99-7420	5	Plug-Hole
2	32120-47	2	Ring-Retaining, External	21	100-8505	1	Spray Control Panel ASM
3	100-8261	1	Cable-Park Brake, RH	21:2	100-8489	1	Decal-Control, Spray
4	87-3480	1	Bracket-Equalizer, Cable	22	41697	1	Choke-Control
5	3256-23	1	Washer-Flat	23	100-8385-03	1	Bracket-Speed, Throttle
6	42610	1	Voltmeter	24	32144-10	4	Screw-HWH
7	83-0020	1	Switch-Ignition	25	32128-21	2	Nut-HF
7:1	218-461	1	Nut-HH	26	2412-81	2	Clamp-R
7:2	3254-5	1	Washer-Tooth	27	94-3829	1	Pin-Clevis
8	106-4859-03	1	Bracket-Seatbox	28	3272-6	1	Pin-Cotter
9	100-8452	1	Vehicle Control Panel ASM	29	100-1535	1	Switch
9:2	100-8470	1	Decal-Controls	30	100-8490	3	Switch-Dpdt
10	100-8469	1	Switch-Rocker	31	94-5245	1	Switch-Key
11	104-9007	2	Switch-Rocker	32	100-8384	1	Throttle Speed Control ASM
12	66-2950	1	Gauge-Hourmeter	33	63-8360	1	Key-Ignition
12:1	3255-20	2	Washer-Lock	34	32149-9	2	Nut-Keps
12:2	3217-25	2	Nut-Hex				
13	3250-25	10	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				



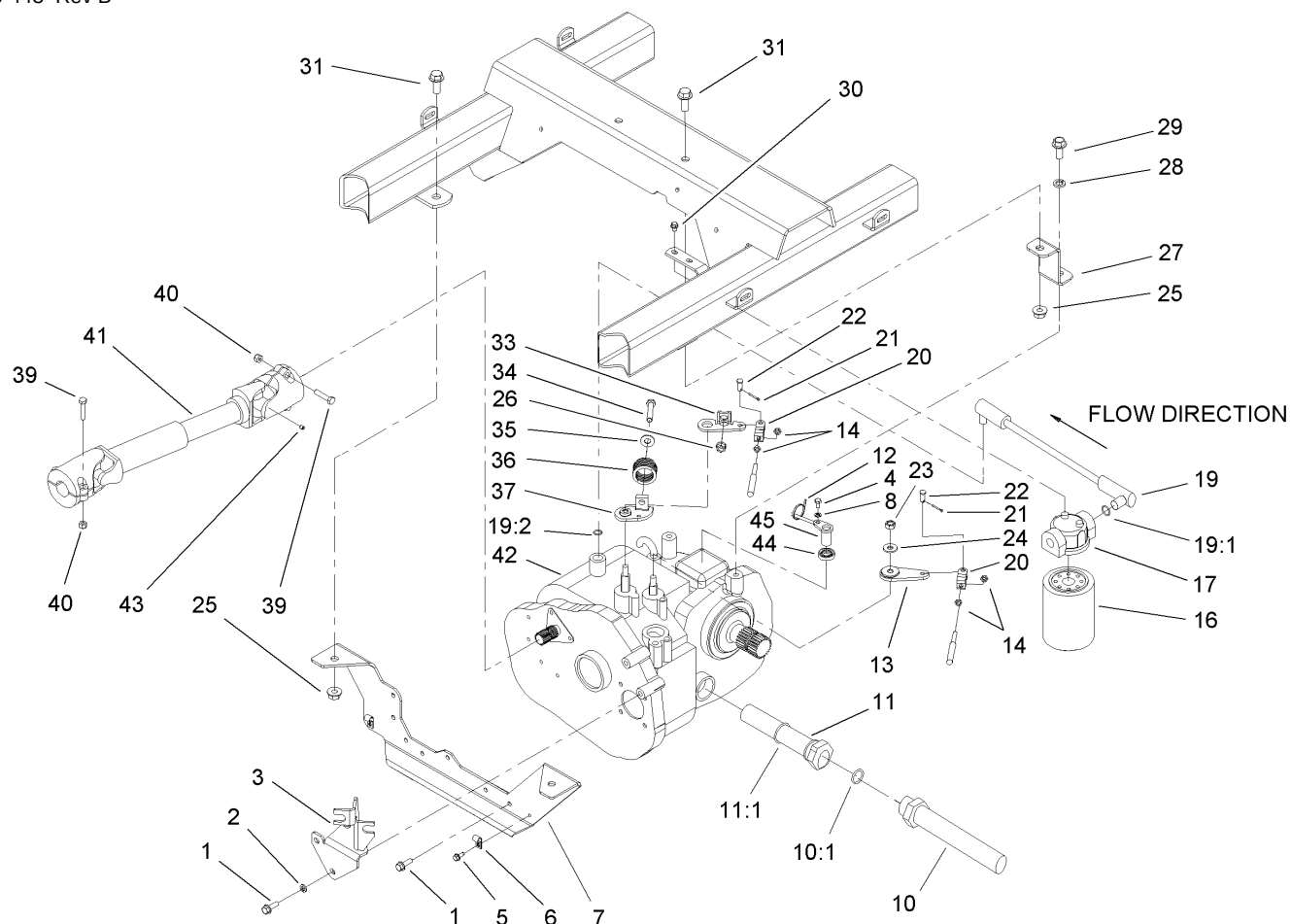
Front Wheel Assembly

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	3273-14	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

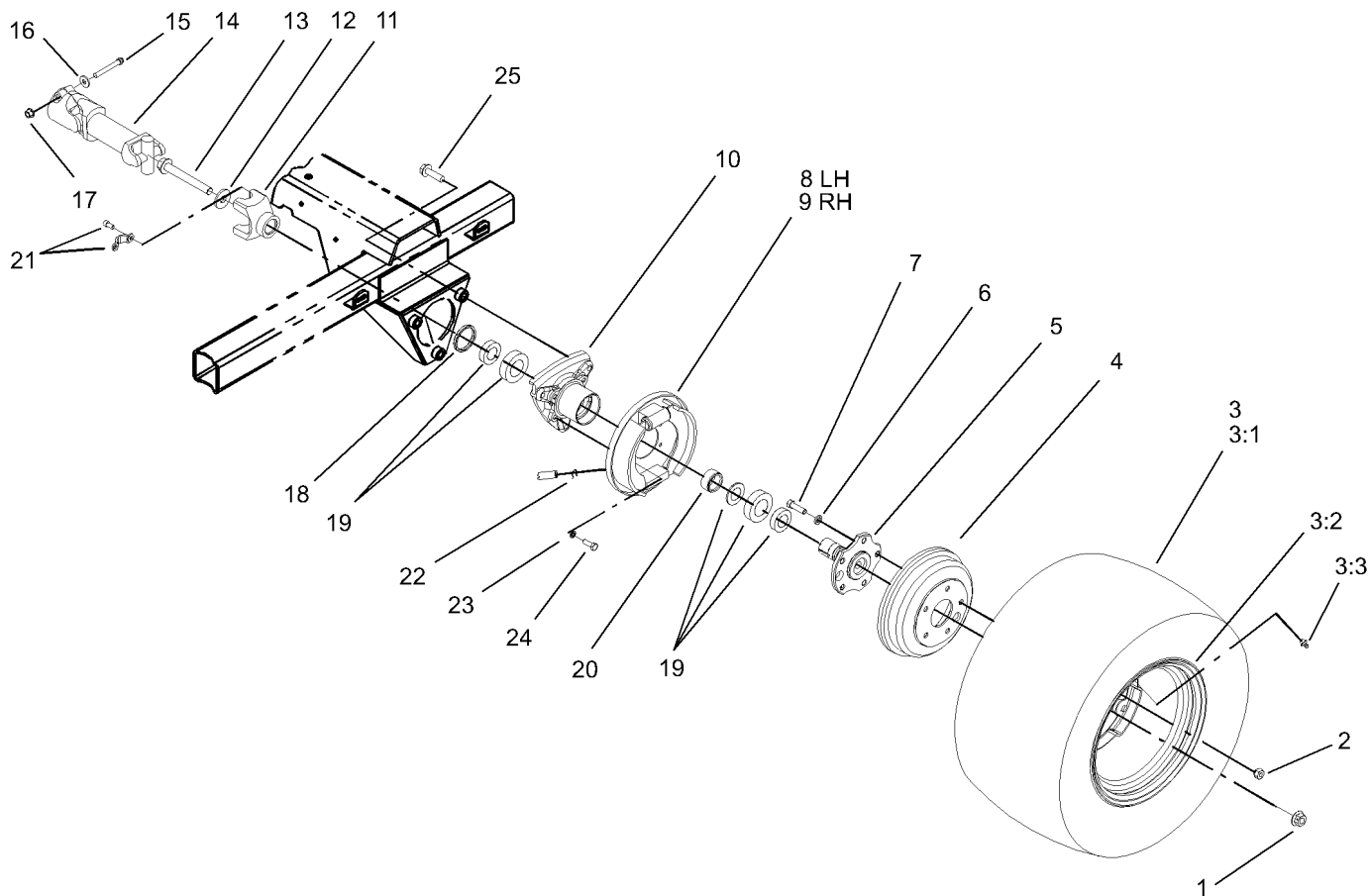
Ref	Part No.	Qty.	Description				
1	100-8580	1	Wheel Cylinder ASM				
2	100-8587	1	Shoe Set				
3	100-8581	1	Spring-Upper				
4	100-8582	1	Spring-Lower				
5	100-8583	2	Shoe Hold Down Spring ASM				
6	100-8584	2	Cover-Dust				
7	100-8585	2	Washer-Bellville				
8	100-8586	1	Backing Plate ASM				
9	33103-012	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	3290-307	2	Pin-Hair
22	283-62	2	Pin-Clevis
23	48-9520	2	Nut

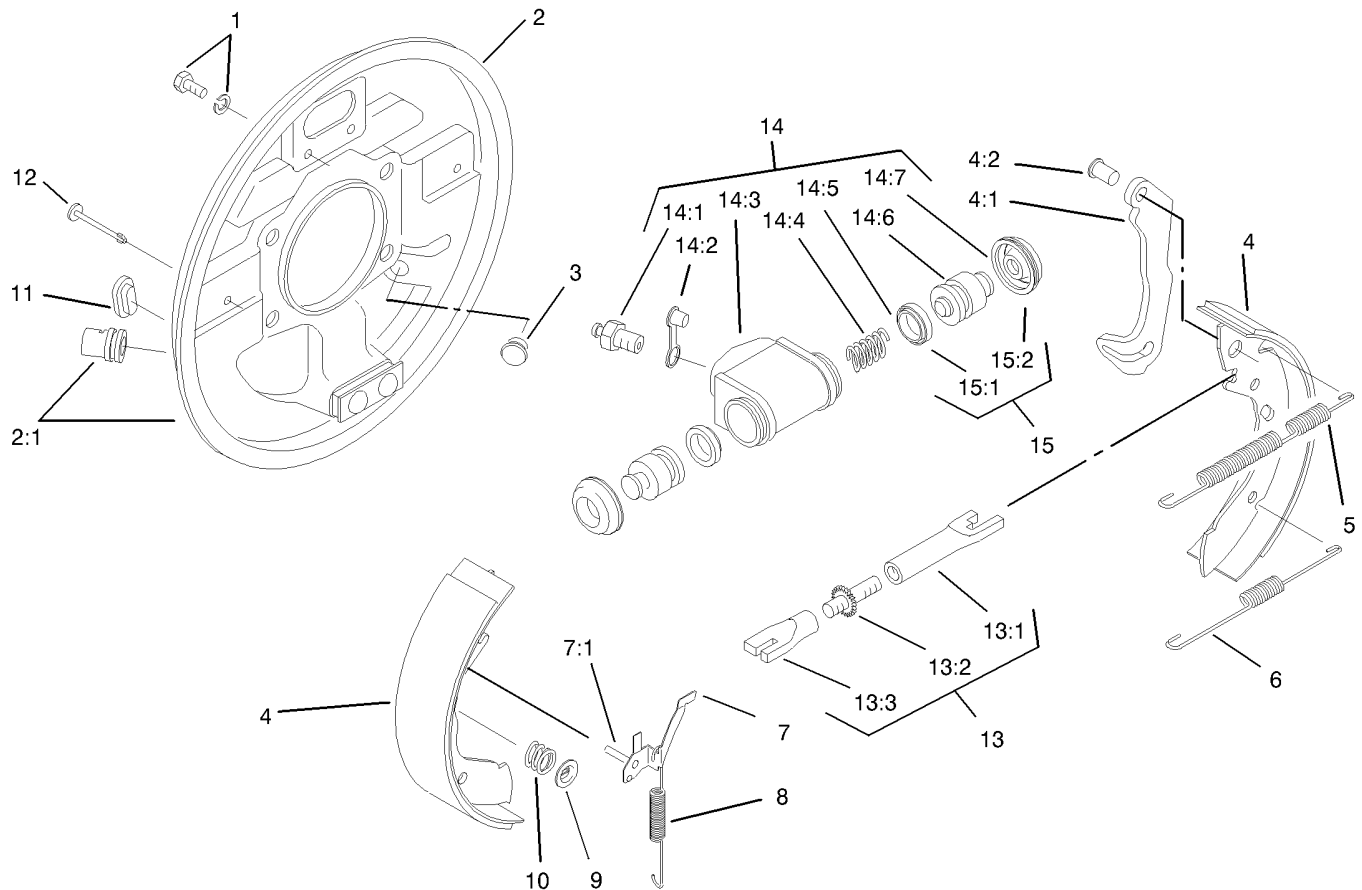
Ref	Part No.	Qty.	Description
24	80-6990	2	Washer-Hardened
25	32128-49	2	Nut-HHF
26	32128-21	1	Nut-HF
27	100-8220-03	2	Strap-Mount, Transaxle
28	3253-7	2	Washer-Lock
29	33106-030	2	Screw-HHF
30	3234-33	2	Screw-HHF
31	3234-32	4	Screw-HHF
33	87-8250	1	Plate-Arm, Shift
34	323-10	1	Screw-HH
35	3256-4	1	Washer-Flat
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

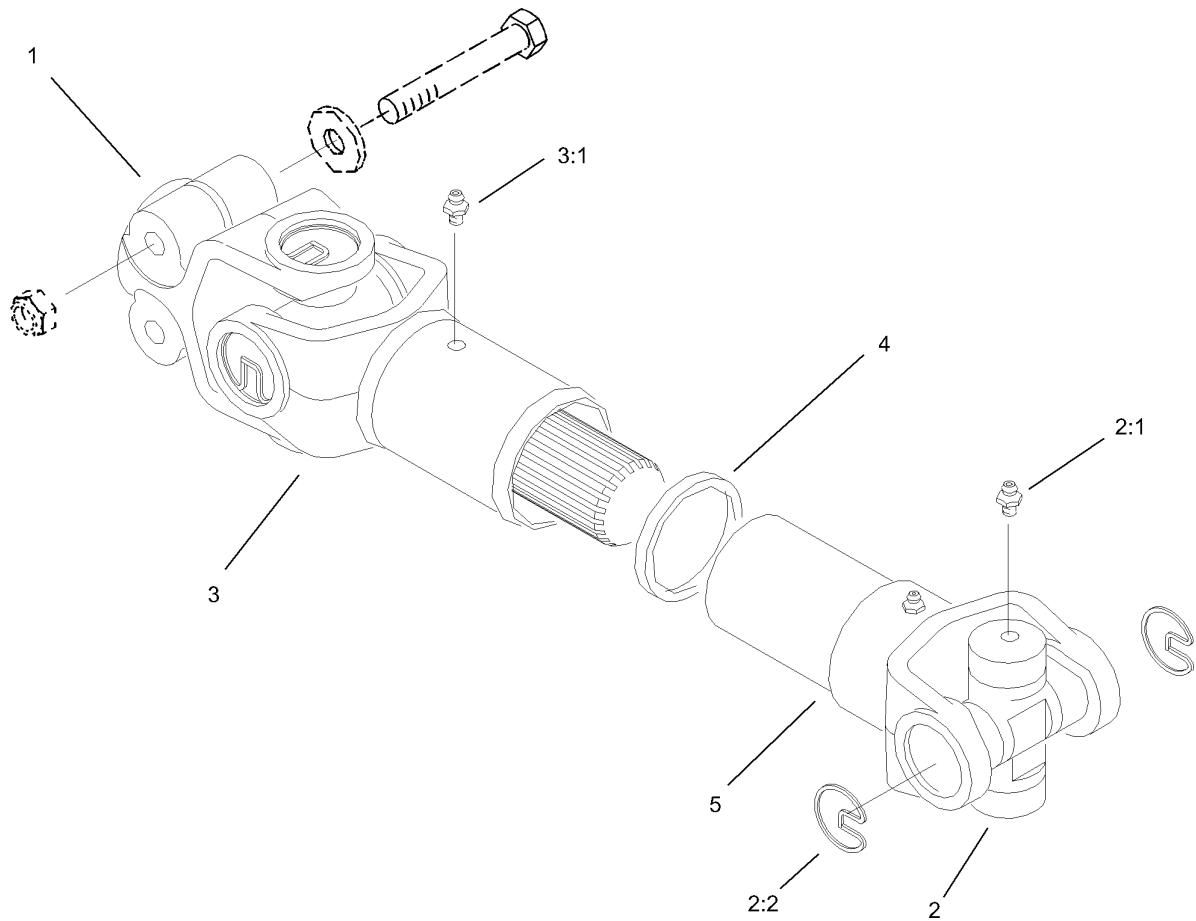
Ref	Part No.	Qty.	Description
22	87-3310	2	Clip-Cable, Brake
23	3253-21	8	Washer-Lock
24	323-6	8	Screw-HH
25	3234-22	6	Screw-HHF



RH Rear Brake Assembly No. 93-7125

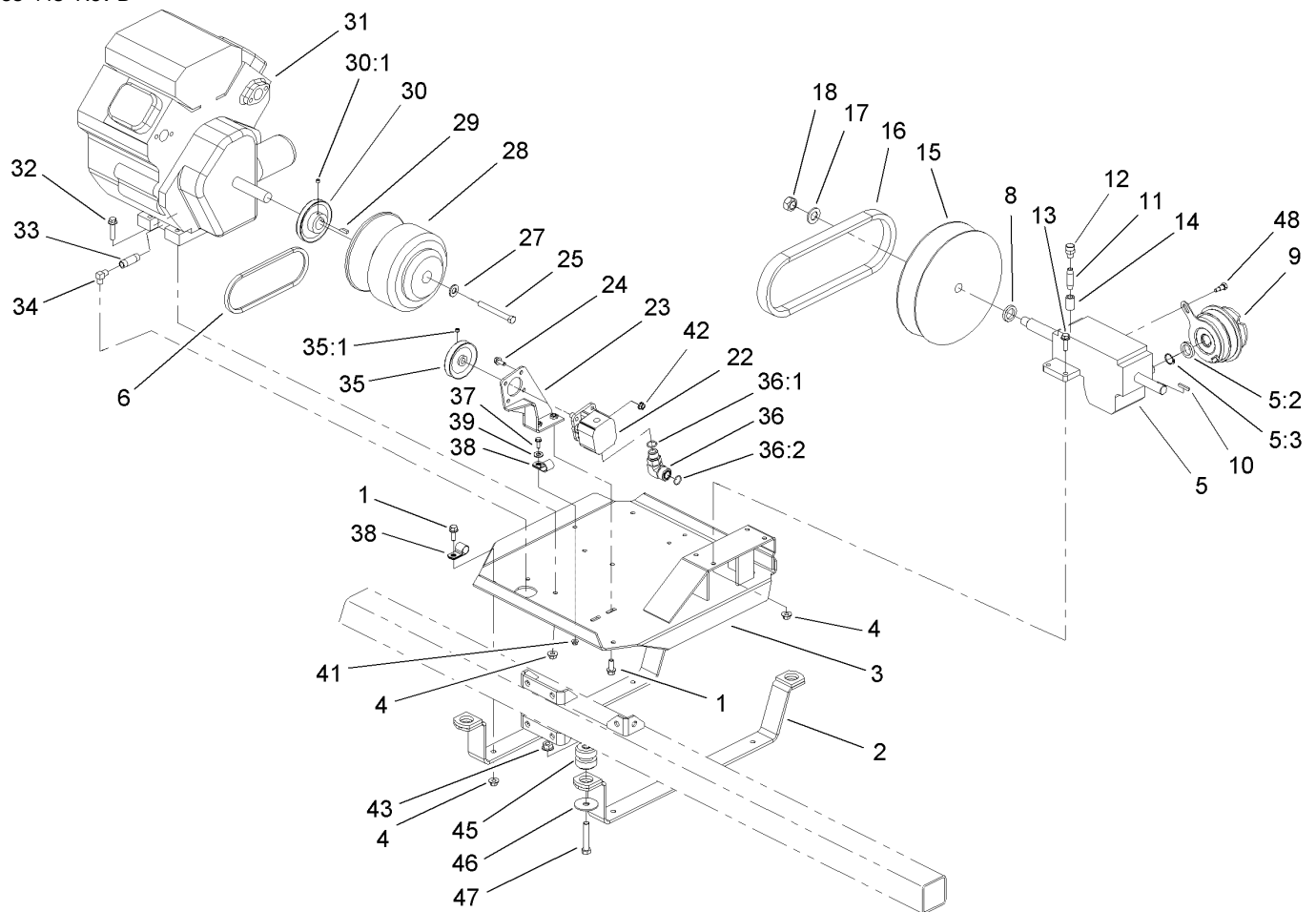
Ref	Part No.	Qty.	Description
1	92-4135	2	Bolt-Set
2	92-4100	1	RH Backplate ASM
2:1		1	Guide-Pipe
3	92-4146	1	Plunger ASM
4	92-4143	1	Lined Shoe Kit
4:1		1	Lever-Operating
4:2		1	Pin
5	92-4148	1	Spring-Return, Shoe (Upper, RH)
6	92-4149	1	Spring-Return, Shoe (Lower)
7	92-4124	1	RH Pawl Lever ASM
7:1		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
13:1		1	Pushrod-Female
13:2		1	Bolt-Adjuster
13:3		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
14:3		1	Body

Ref	Part No.	Qty.	Description
14:4		1	Spring
14:5		2	Seal-L- Type
14:6		2	Piston
14:7		2	Cover-Dust
15	92-4142	1	Seal Kit
15:1		2	Seal-L- Type
15:2		2	Cover-Dust



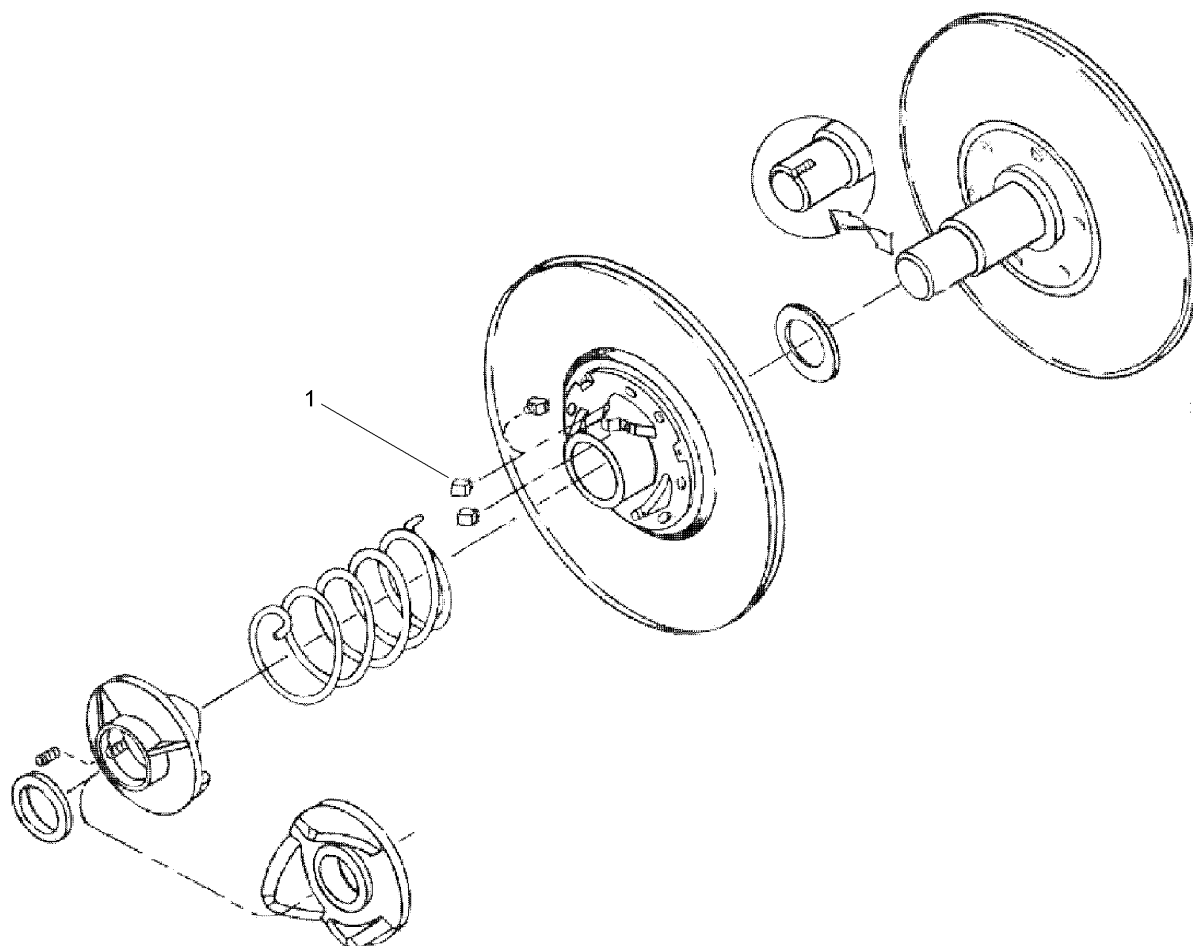
Driveshaft Assembly No. 98-2918

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				



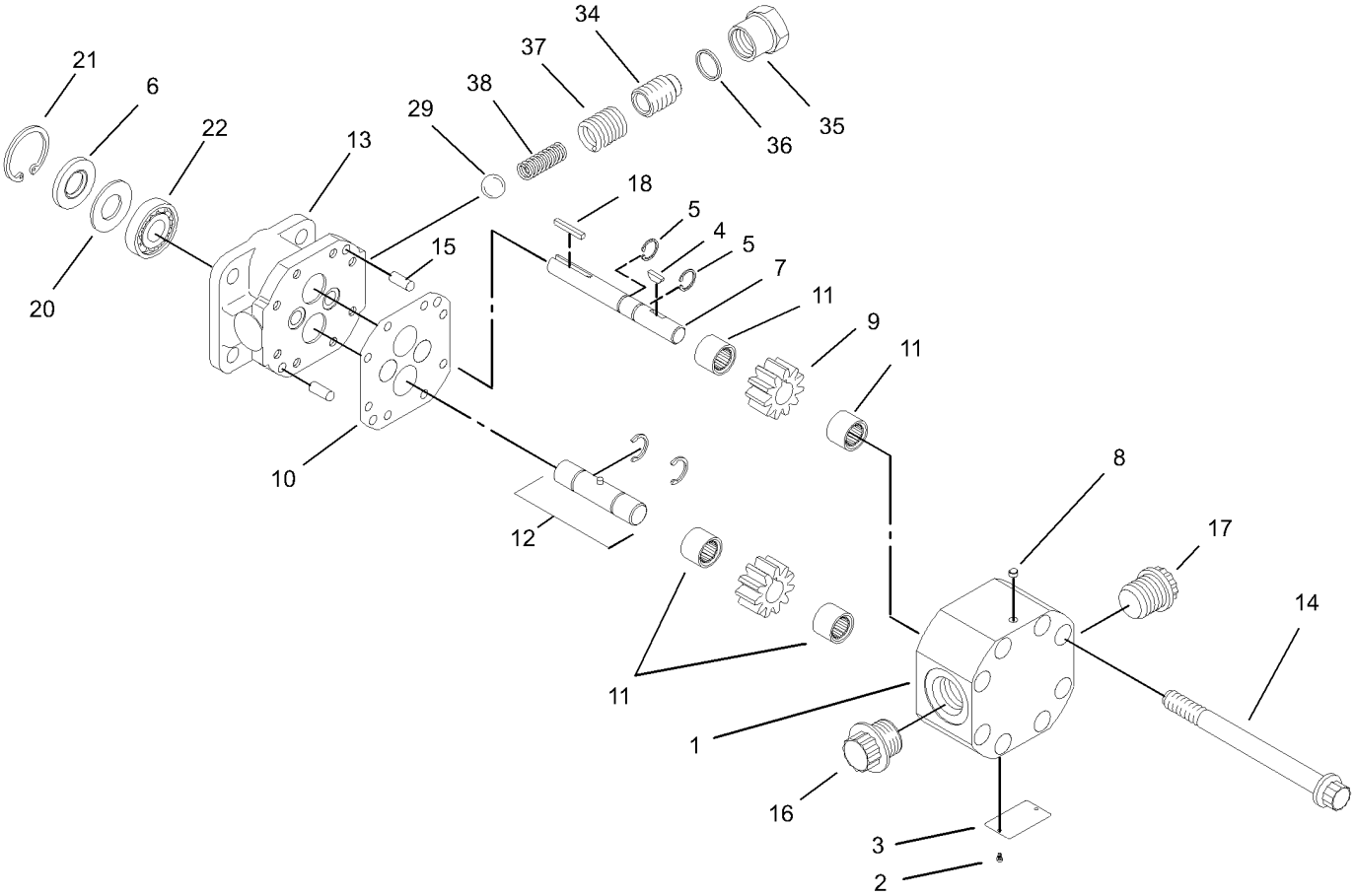
Engine and Gearbox Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3234-11	6	Screw-HHF	28	100-8288	1	Clutch-Driver
2	100-8377-03	2	Strap-Support, Engine	29	100-8260	1	Key-Shaft
3	100-8357-03	1	Plate-Mounting, Engine	30	92-0488	1	Pulley-Pump
4	32128-43	12	Nut-Flange	30:1	3246-2	2	Screw-Set, HSH
5	108-3352	1	Pump Drive Gearbox ASM	31	99-0819	1	Engine-Kohler, Ch20S Ps-64647
5:2	108-3301	1	Retainer-Spacer	32	3234-19	4	Screw-HHF
5:3	108-3302	1	Ring-Snap	33	92-3647	1	Nipple
6	100-8372	1	Belt-Steering	34	95023	1	Elbow-90 DEG
8	100-8390	1	Spacer	35	100-8371	1	Pulley-Pump
9	100-8290	1	Clutch-Electric, Pump (Drive)	35:1	3246-2	2	Screw-Set, HSH
10	92-0049	1	Key-Square	36	340-16	1	Fitting-HYD, 90 DEG
11	106-4869	1	Pipe-Coupling	36:1	237-80	1	O-Ring
12	100-6931	1	Breather	36:2	237-58	1	O-Ring
13	3234-24	4	Screw-HHF	37	3234-4	1	Screw-HHF
14	104-8766	1	Nipple	38	2412-81	3	Clamp-R
15	100-8289	1	Drive Pulley ASM	39	3256-22	1	Washer-Flat
16	108-3566	1	Belt	41	32128-33	1	Nut-HF
17	3256-28	1	Washer-Flat	42	32128-20	4	Nut-HF
18	100-8486	1	Nut-Locking, LH	43	32128-49	4	Nut-HHF
22	100-8302	1	Pump-Steering	45	106-7865	4	Engine Mount ASM
23	100-8368-03	1	Bracket-Pump, Steering	46	41985	4	Washer-Special
24	322-4	4	Screw-HH	47	325-11	4	Screw-HH
25	3212-16	1	Screw-HH	48	59-5400	1	Bolt-Shoulder
27	710128	1	Washer				



Drive Pulley Assembly No. 100-8289

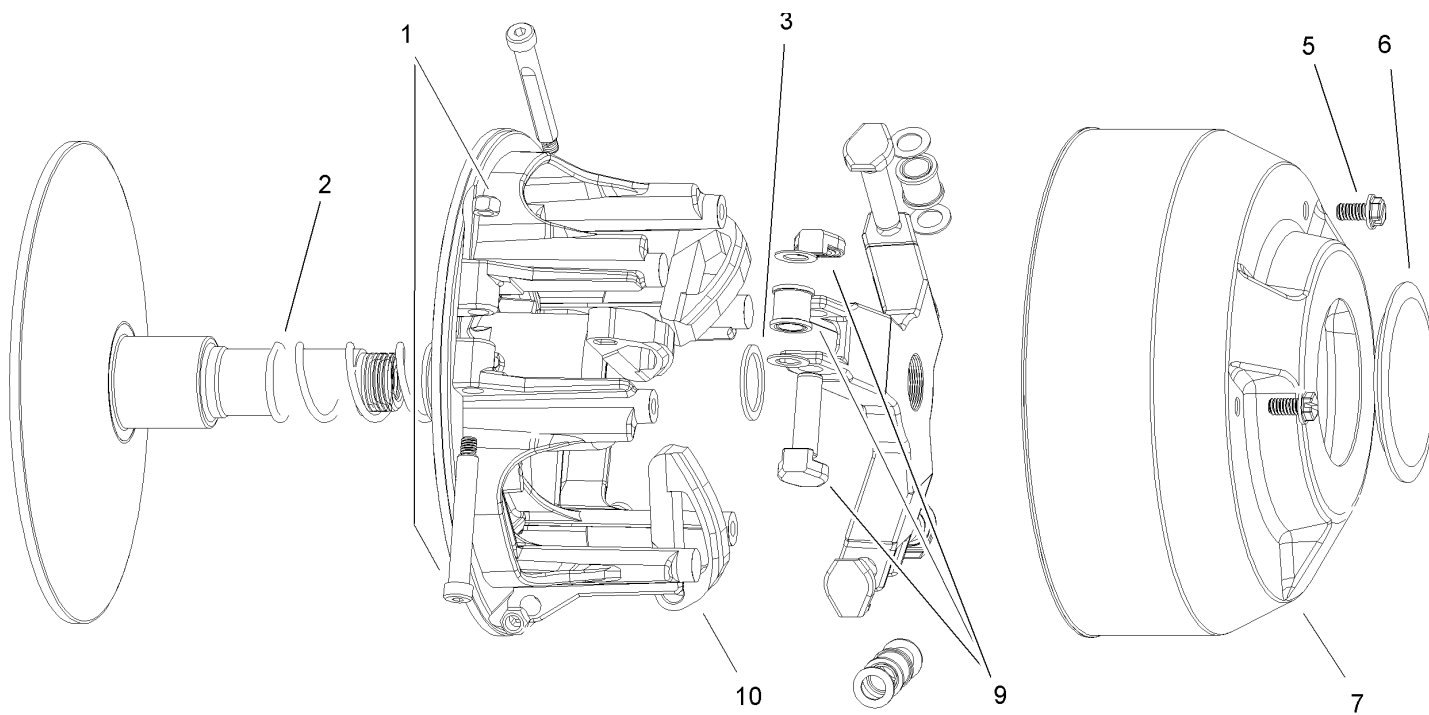
Ref	Part No.	Qty.	Description
1	104-1683	6	Button



Steering Pump Assembly No. 100-8302

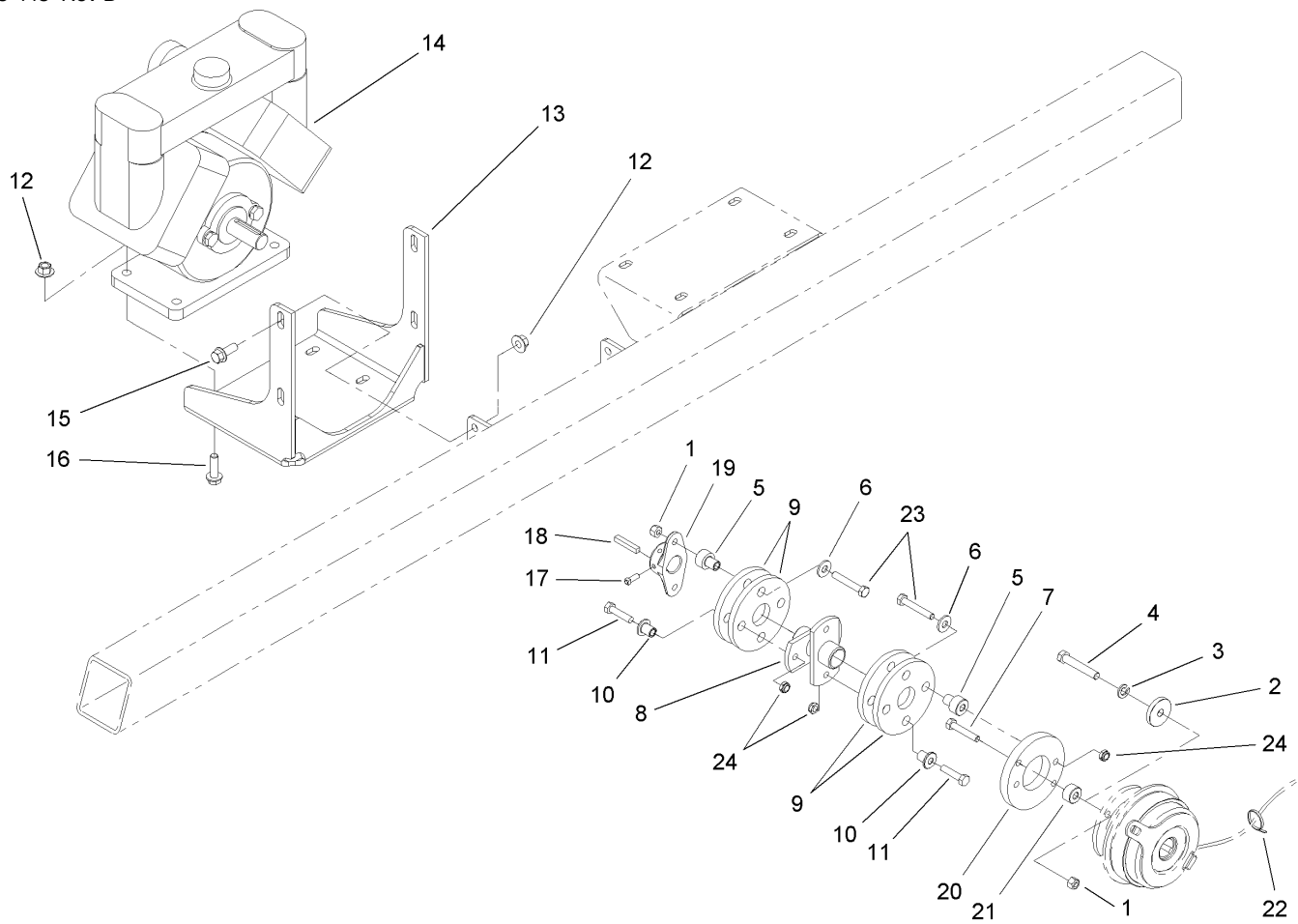
Ref	Part No.	Qty.	Description
❶1		1	Housing
❷2		2	Screw
❸3		1	Plate-Name
4	100-8270	1	Key
5	106-6851	2	Ring-Retaining
6	100-8275	1	Seal
7	106-6852	1	Shaft-Drive
8	100-8269	1	Plug-Beta
9	106-6853	1	Gear
10	106-6854	1	Gasket Kit
11	106-6855	4	Bearing-Needle
12	106-6856	1	Shaft-Idler
❶13		1	Stator
14	100-8268	8	Screw
15	100-8265	2	Pin-Shear
❶16		1	Plug
❶17		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



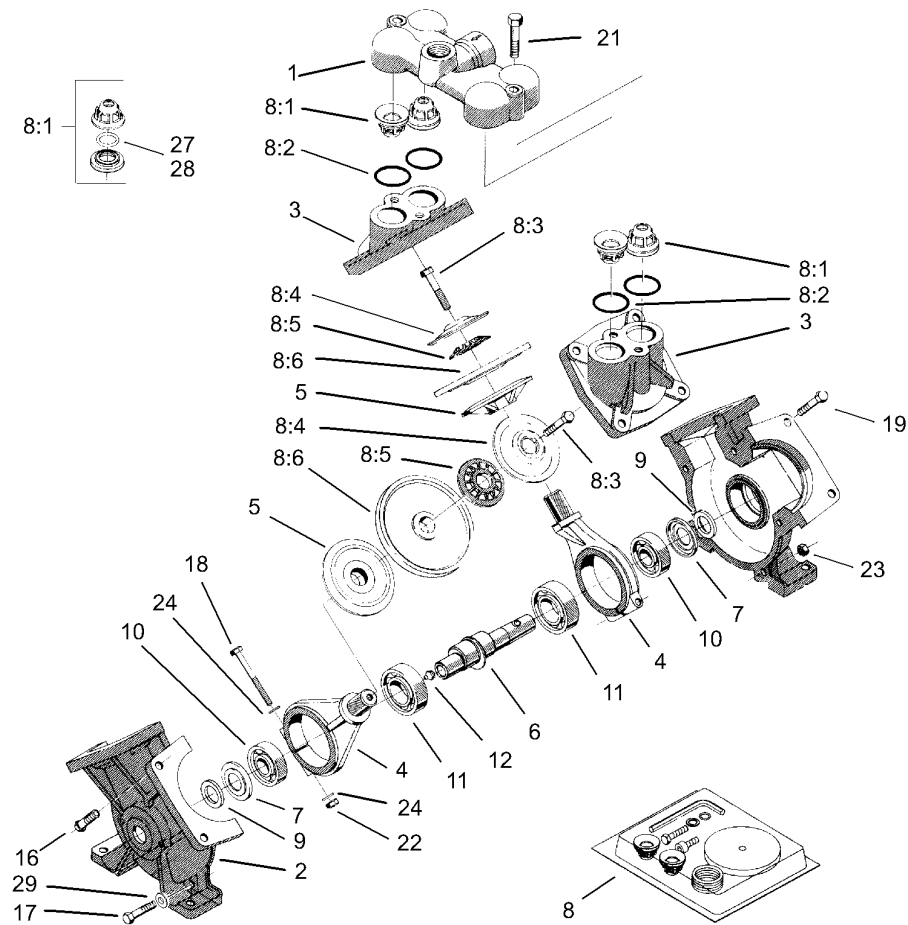
Driver Clutch Assembly No. 100-8288

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				



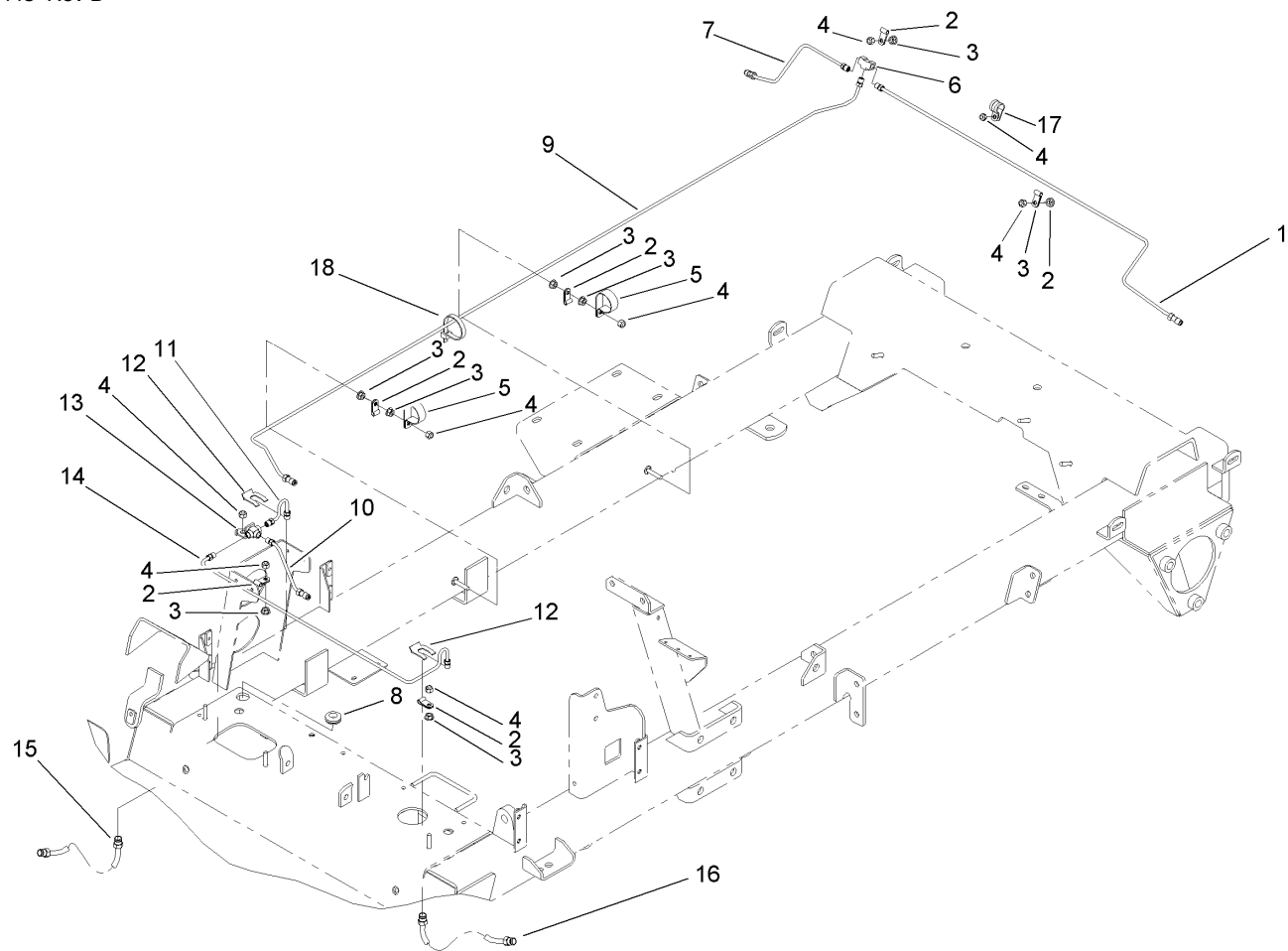
Pump Assembly

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				



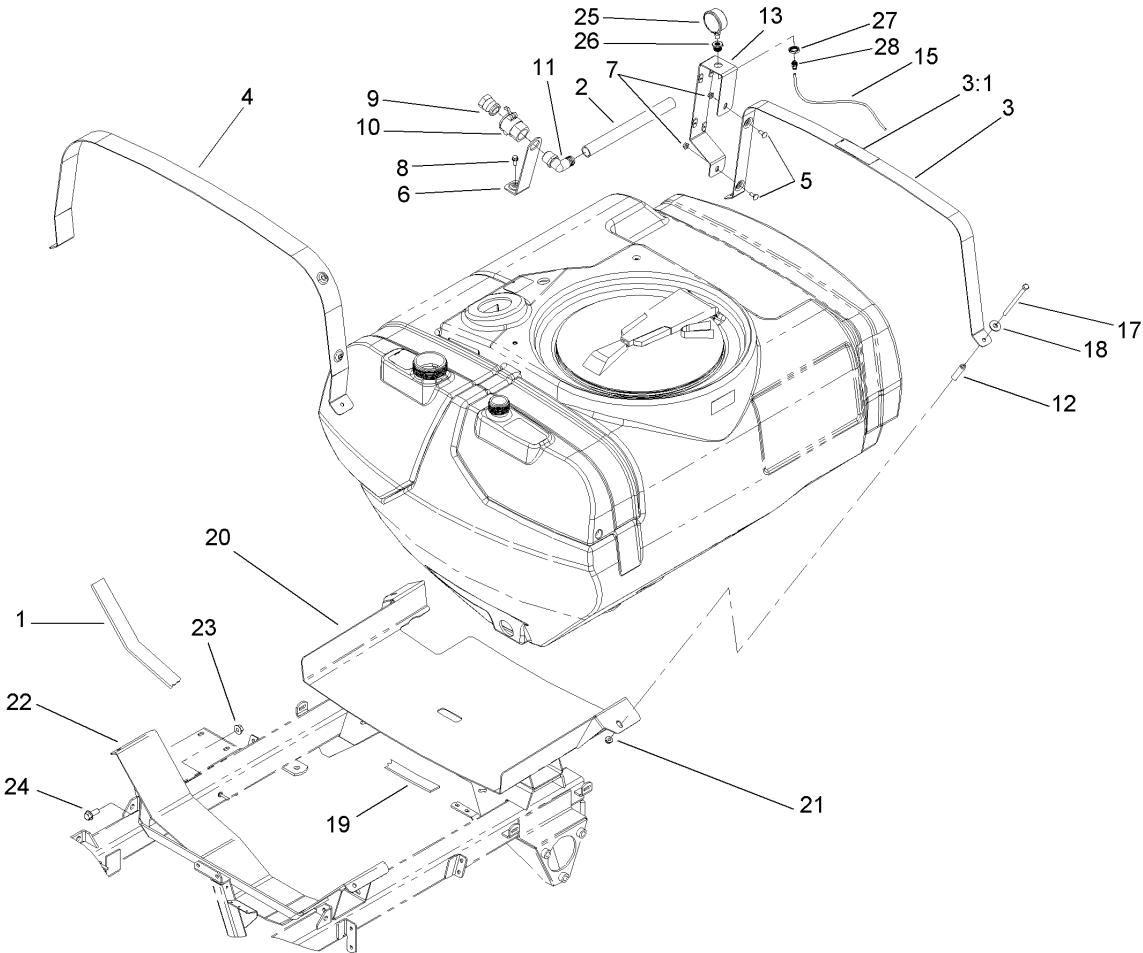
Pump Assembly No. 106-5121

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-5139	1	Cover-Valve	23	106-5149	5	Nut
2	106-5140	2	Housing-Pump	24	100-8316	4	Washer-Lock
3	106-5141	2	Cover-Diaphragm	27	100-8336	4	O-Ring
4	106-5142	2	Rod-Connecting	28	106-5138	4	O-Ring
5	100-8314	2	Disc-Back, Diaphragm	29	106-5137	2	Washer
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				



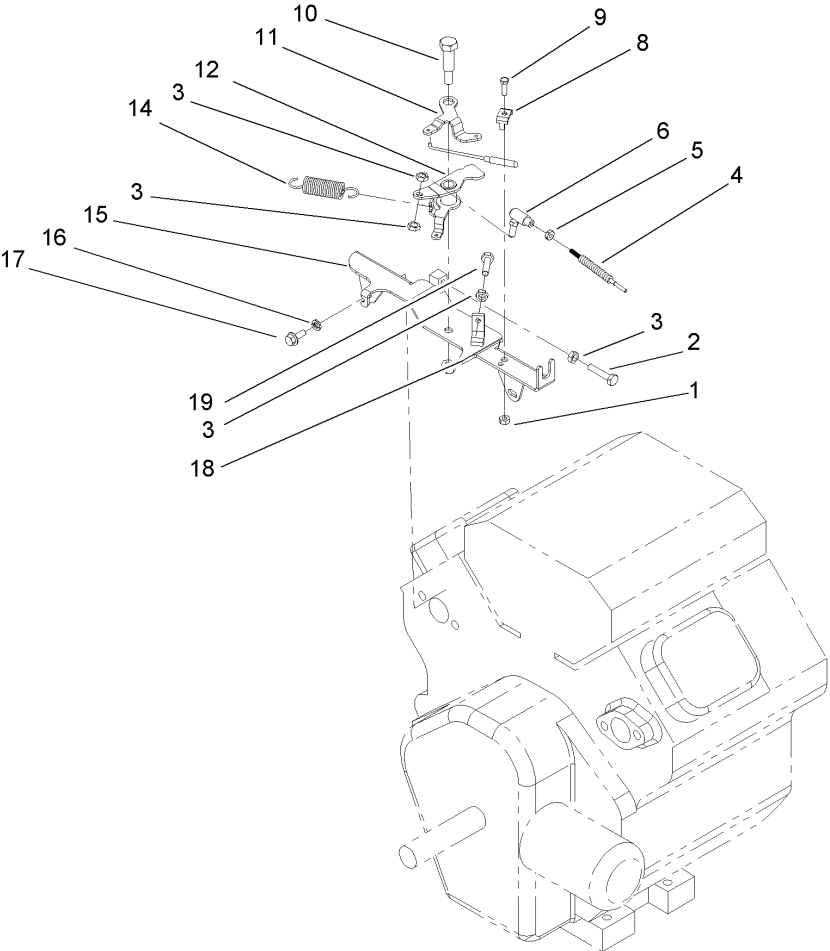
Hydraulic Brake Line Assembly

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)				
8	1-543296	1	Grommet				
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				



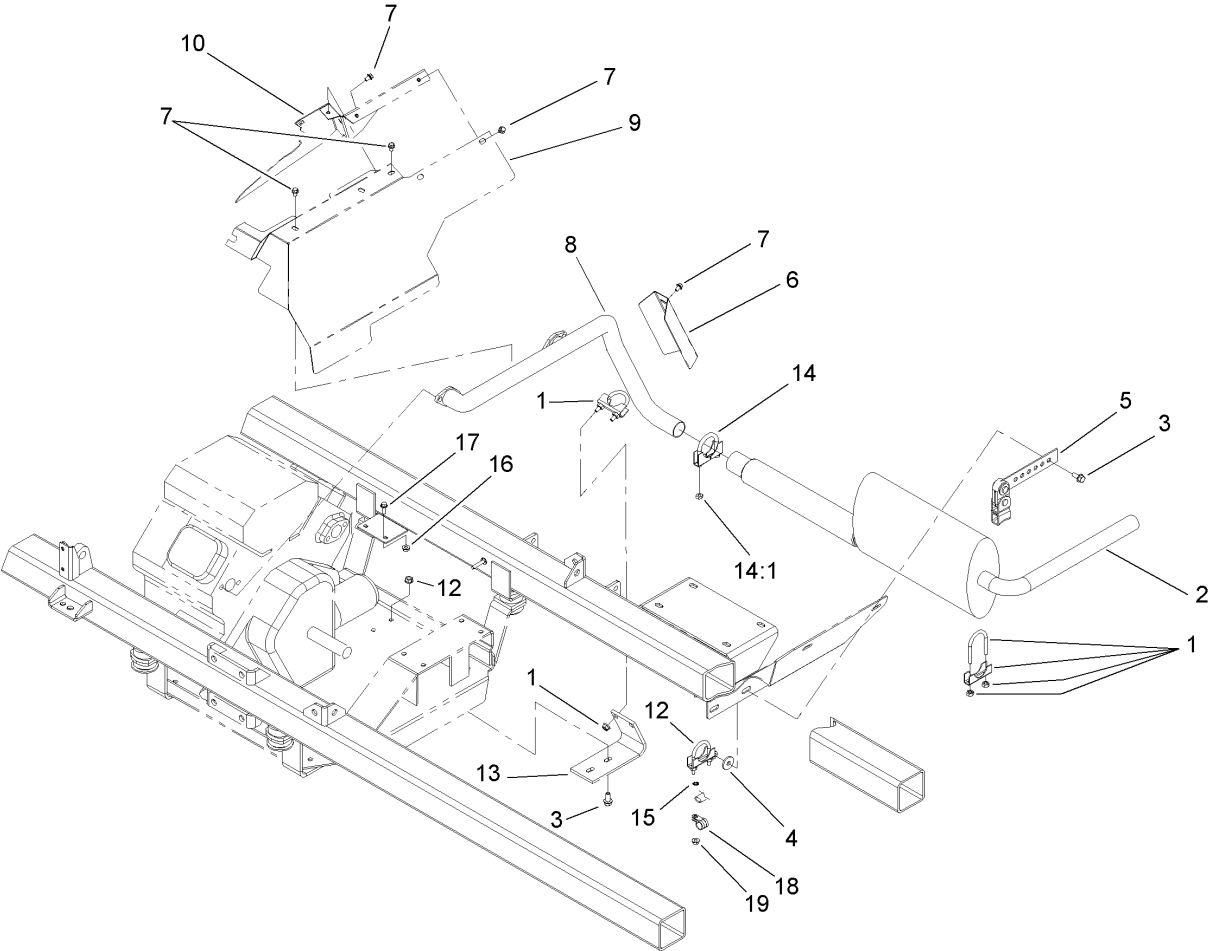
Tank and Saddle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-8573	2	Foam-Saddle, Front	26	100-8665	1	Reducer-Gauge, Pressure
2	104-9075	1	Hose-Siphon, Anti	27	100-8666	1	Nut-Reducer
3	106-5048	1	Tank Band ASM	28	100-8667	1	Coupler-Reducer
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	104-8989	1	Tubing-Pressure				
17	100-8528	4	Screw-HH				
18	94-2701	4	Washer-Hardened				
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				



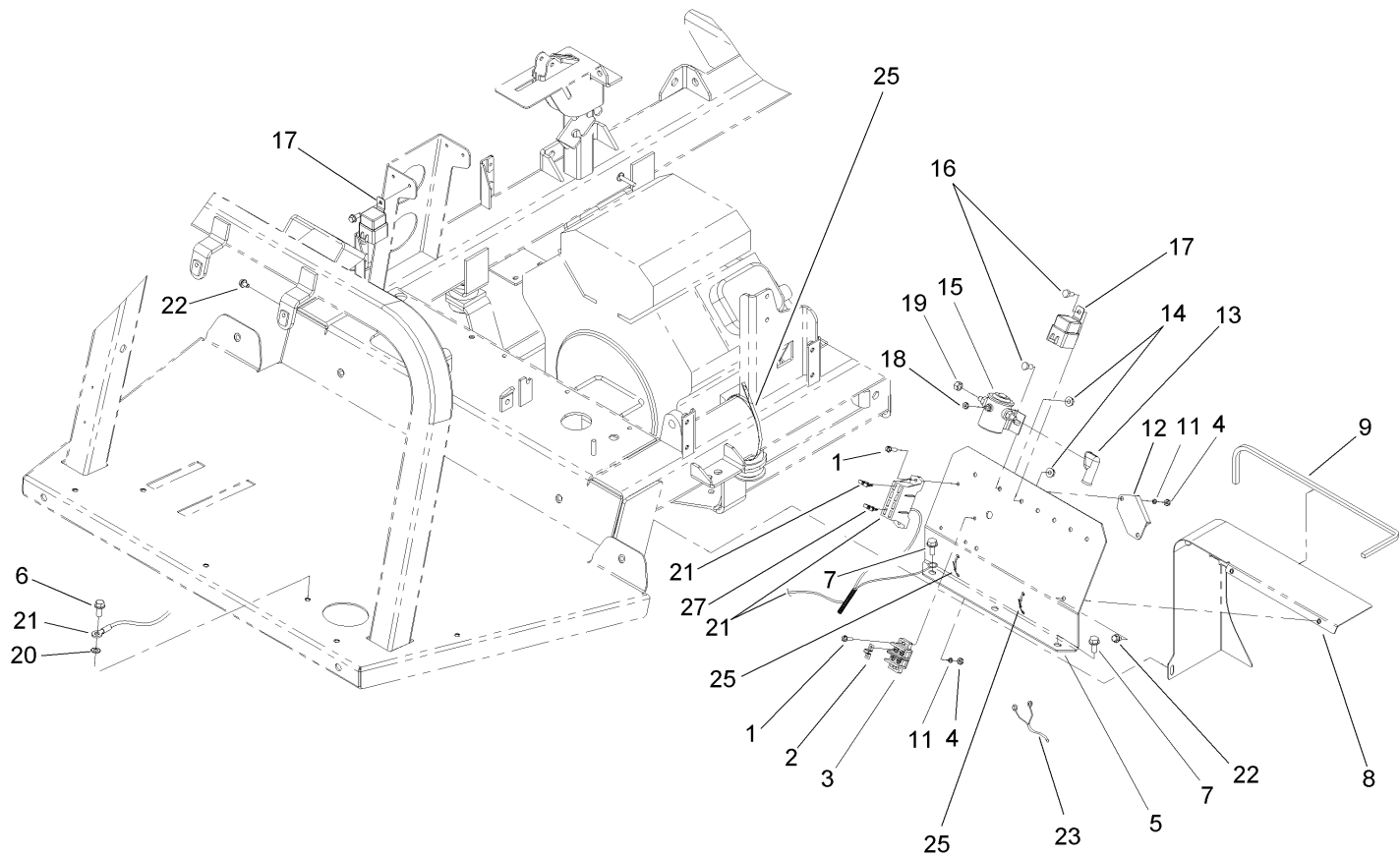
Throttle Linkage Assembly

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

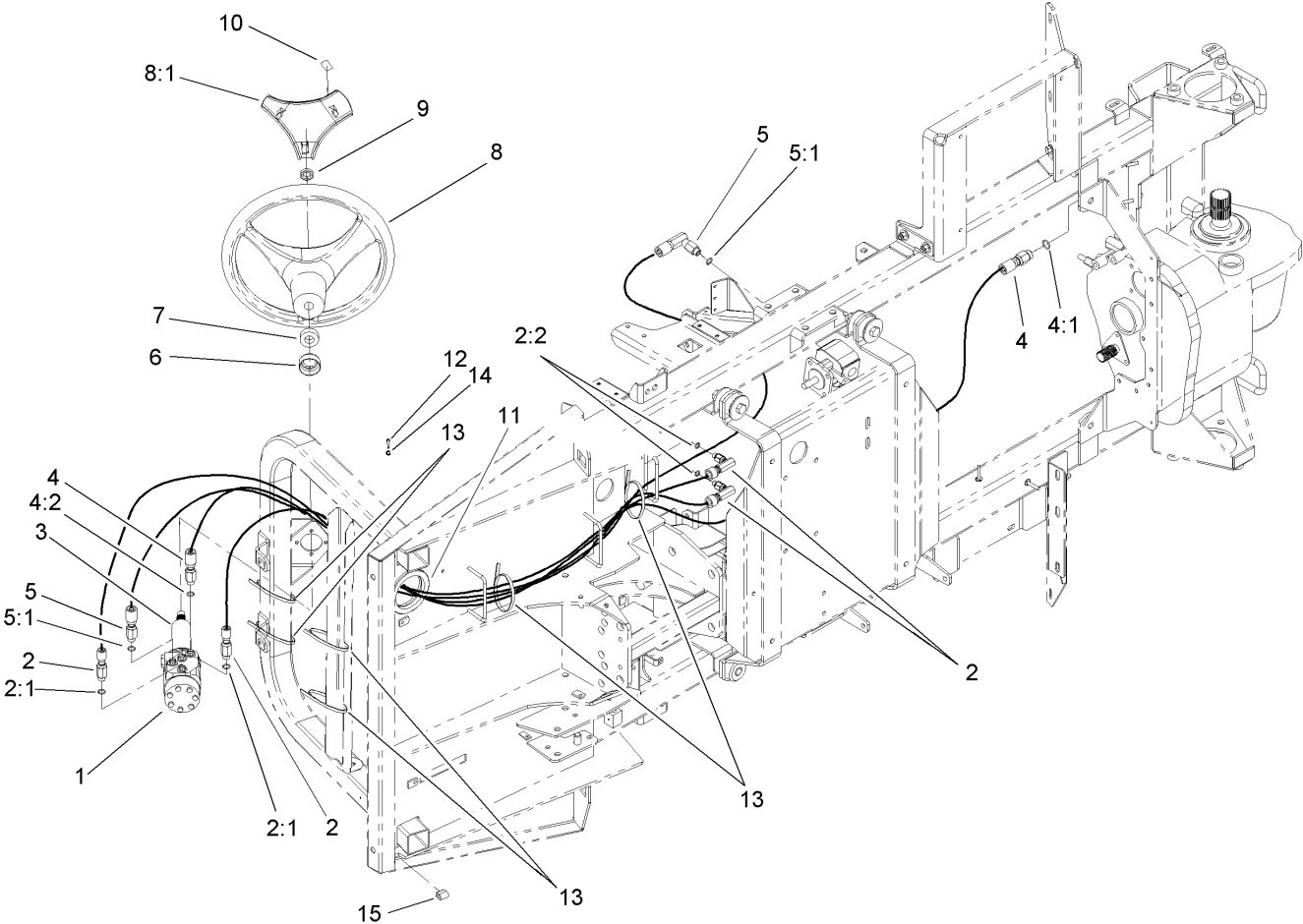
Ref	Part No.	Qty.	Description				
1	2112-11	2	Clamp-Muffler				
2	100-8292	1	Muffler Tailpipe ASM				
3	3234-5	4	Screw-HHF				
4	356303	2	Washer				
5	100-8526	1	Hanger-Muffler				
6	100-8409-03	1	Shield-Exhaust, Lower				
7	3234-26	10	Screw				
8	100-8291	1	Header Pipe ASM				
9	100-7028-03	1	Shield-Heat, Upper				
10	100-7029-03	1	Shield-Heat, Mid				
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

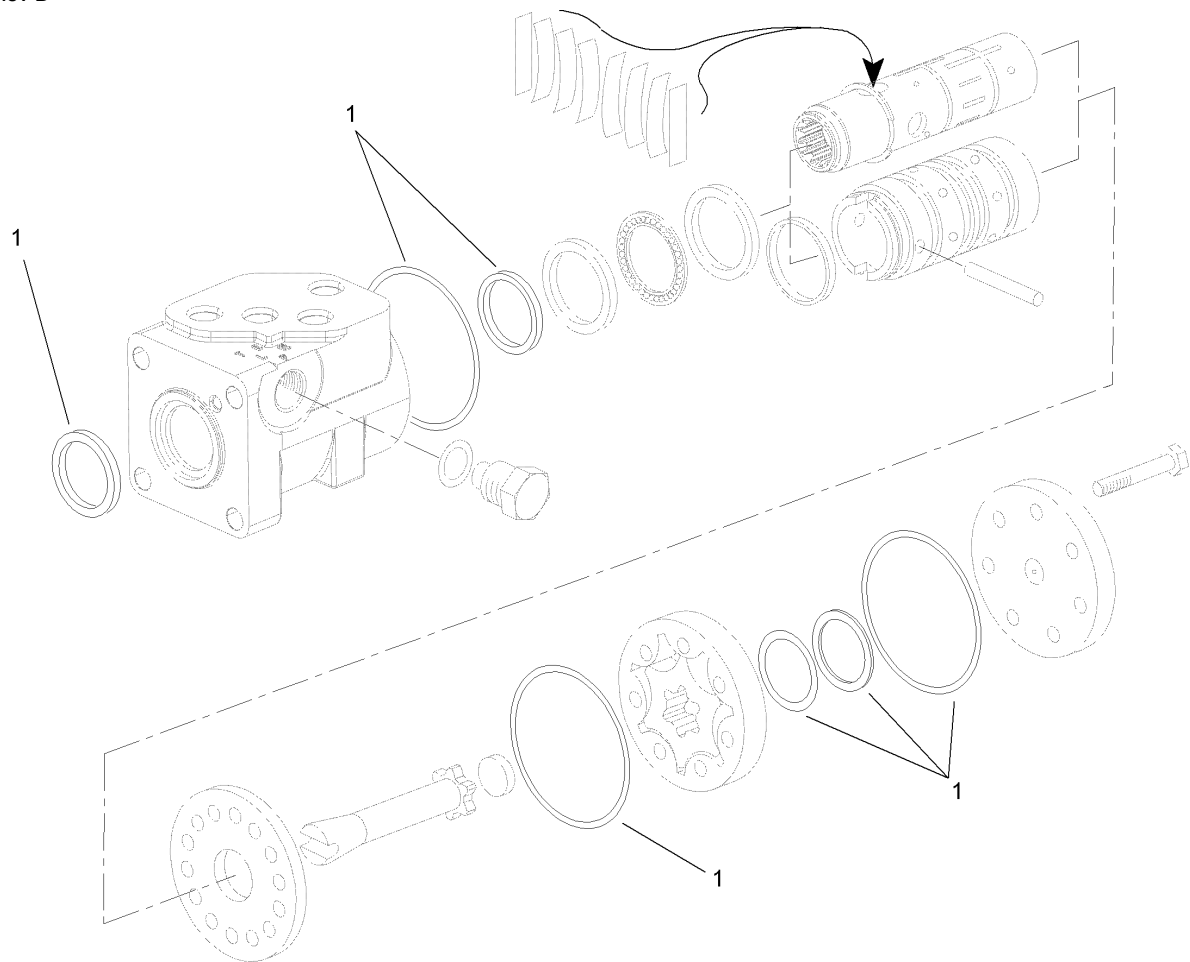
Ref	Part No.	Qty.	Description
1	32105-13	4	Screw-HWH
2	42863	1	Strip-Jumper
3	42862	1	Block-Terminal, Ground
4	3217-26	4	Nut-Hex
5	100-8441-03	1	Panel-Electrical
6	3234-5	1	Screw-HHF
7	32144-70	3	Screw-HWHTF
8	100-7025-03	1	Shield-Heat, Front
9	100-7027	1	Trim
11	3253-17	4	Washer-Lock
12	99-3703	1	Module-Cruise
13	92-0034	3	Boot-Terminal
14	32128-33	7	Nut-HF
15	94-7079	1	Solenoid-Accessory
16	321-3	7	Screw-HH
17	99-7430	6	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	107-8646	1	Harness-Spray System
23:1	100-4918	2	Diode
23:2	107-8745	3	Fuse-Blade, 3 Amp

Ref	Part No.	Qty.	Description
25	3290-379	6	Tie-Cable
27	109101	1	Fuse-20 Amp



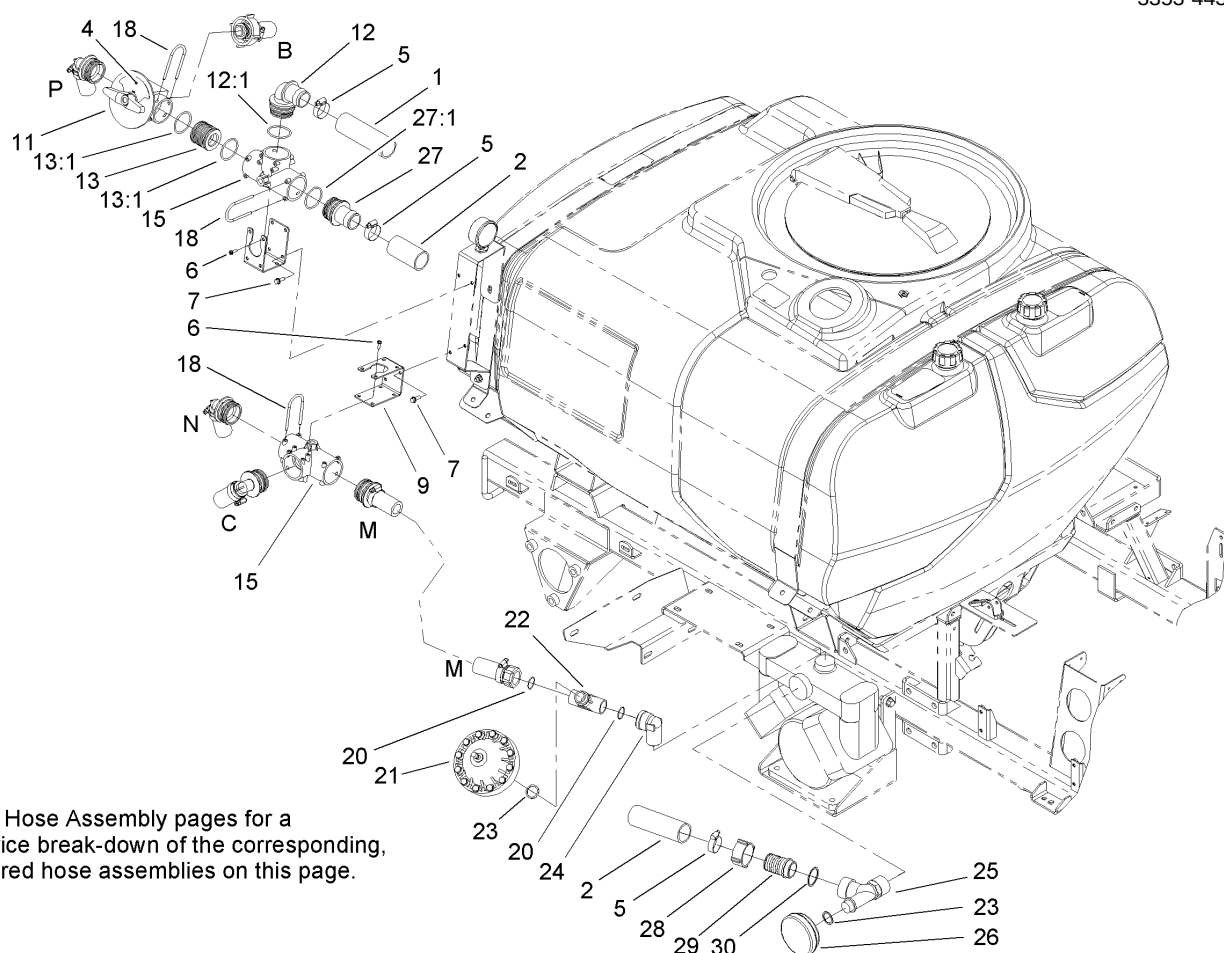
Hydraulic Hose Routing Assembly

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				
15	108-3582	1	Trim-Edge				



Steering Control Assembly No. 114-5076

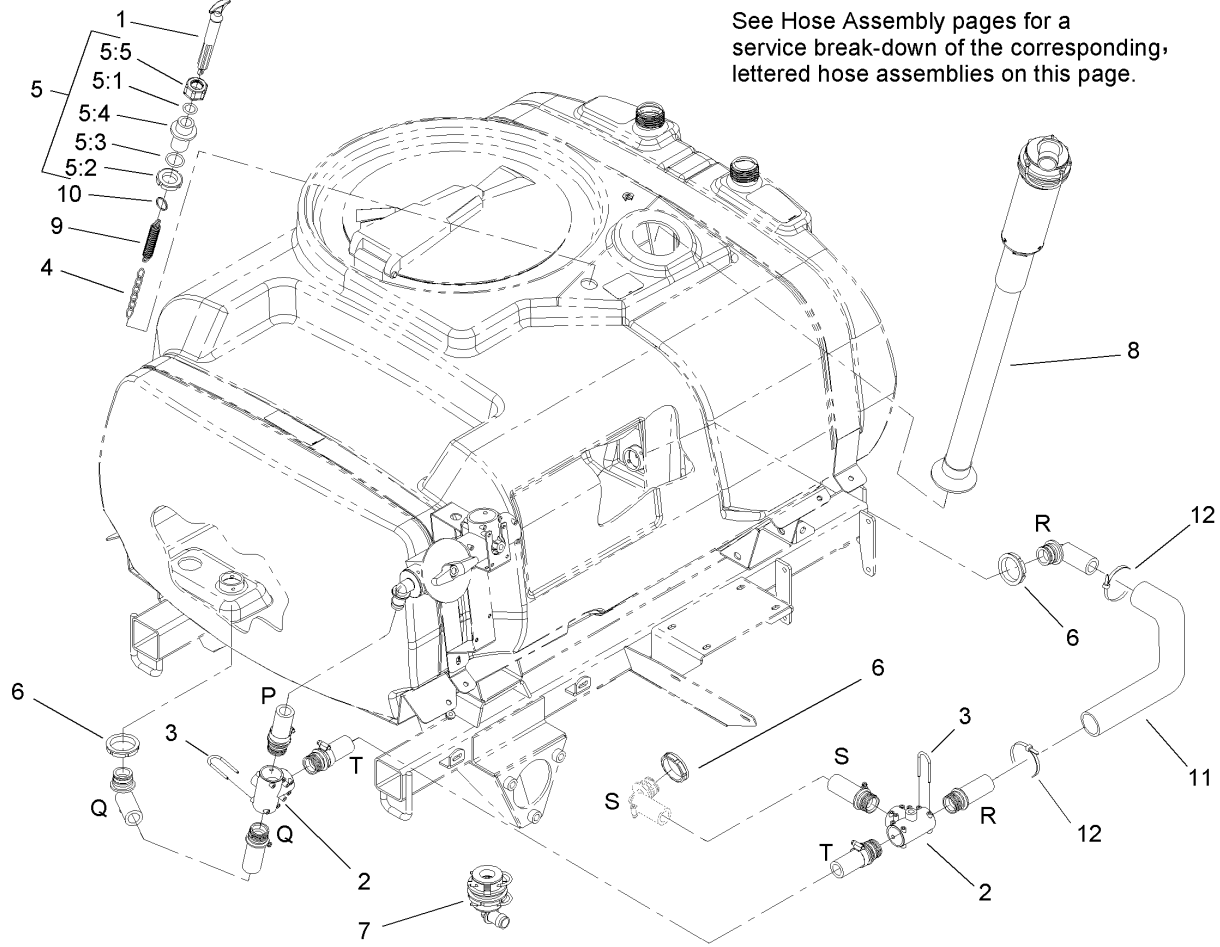
Ref	Part No.	Qty.	Description
1	108-1519	1	Seal Kit



Sprayer Component Assembly No. 1

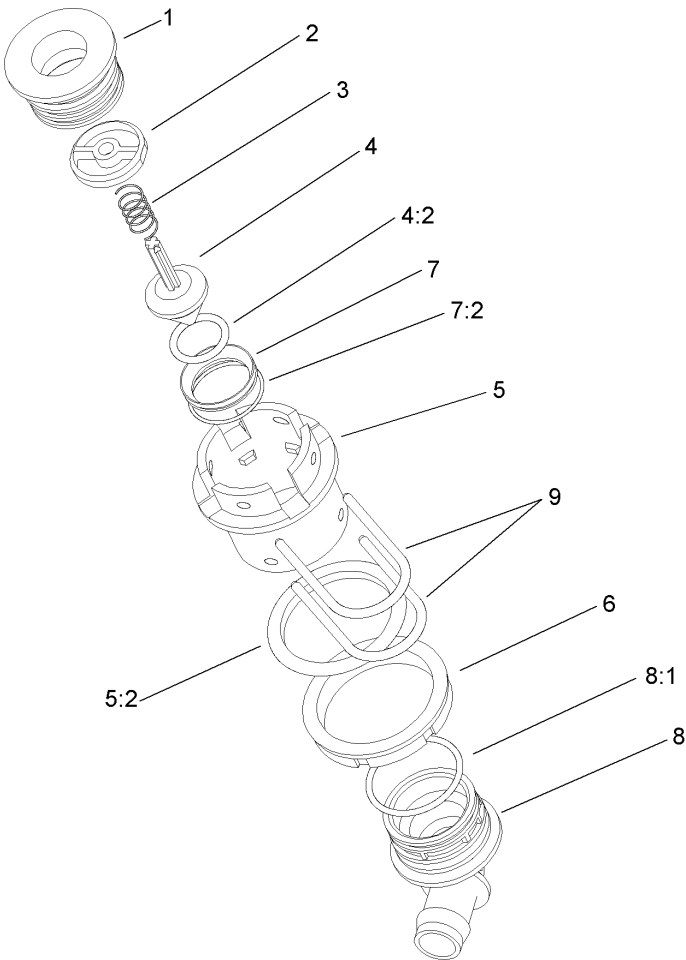
Ref	Part No.	Qty.	Description
1	107-8627	1	Hose-Suction
2	100-8484	1	Hose-Suction
4	107-8621	1	Decal-Agitation
5	41327	4	Clamp-Hose
6	32144-32	8	Screw
7	3234-4	4	Screw-HHF
9	100-8478	2	Bracket-Tee
11	100-8673	1	Agitation Valve ASM
12	106-4946	1	Hosebarb-90 DEG
12:1	100-8637	1	O-Ring
13	106-4947	1	Connector
13:1	100-8637	2	O-Ring
15	100-6704	2	Tee
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
28	100-8678	1	Nut

Ref	Part No.	Qty.	Description
29	100-8679	1	Hosebarb
30	100-8680	1	Seal



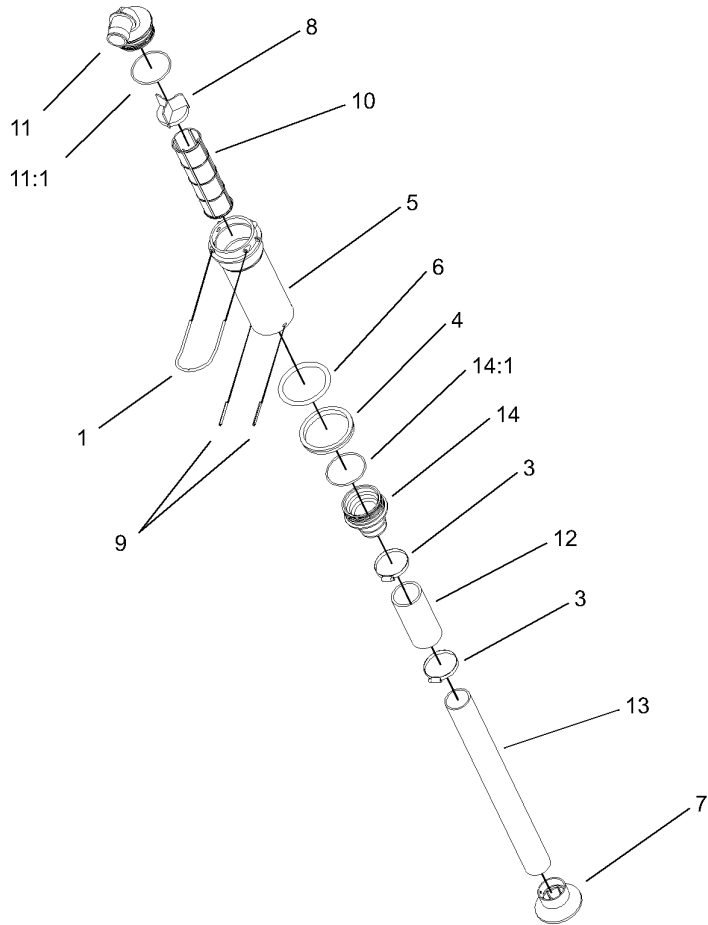
Sprayer Component Assembly No. 2

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				
5		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	4	Nut-Bulkhead				
7		1	Tank Drain ASM				
8		1	Top Mounted Suction ASM				
9	106-1391	1	Spring-Extension				
10	106-1392	1	Ring-Retaining, Spiral (EXT)				
11	107-8650	1	Conduit-Convolutod				
12	3290-378	2	Tie-Cable				



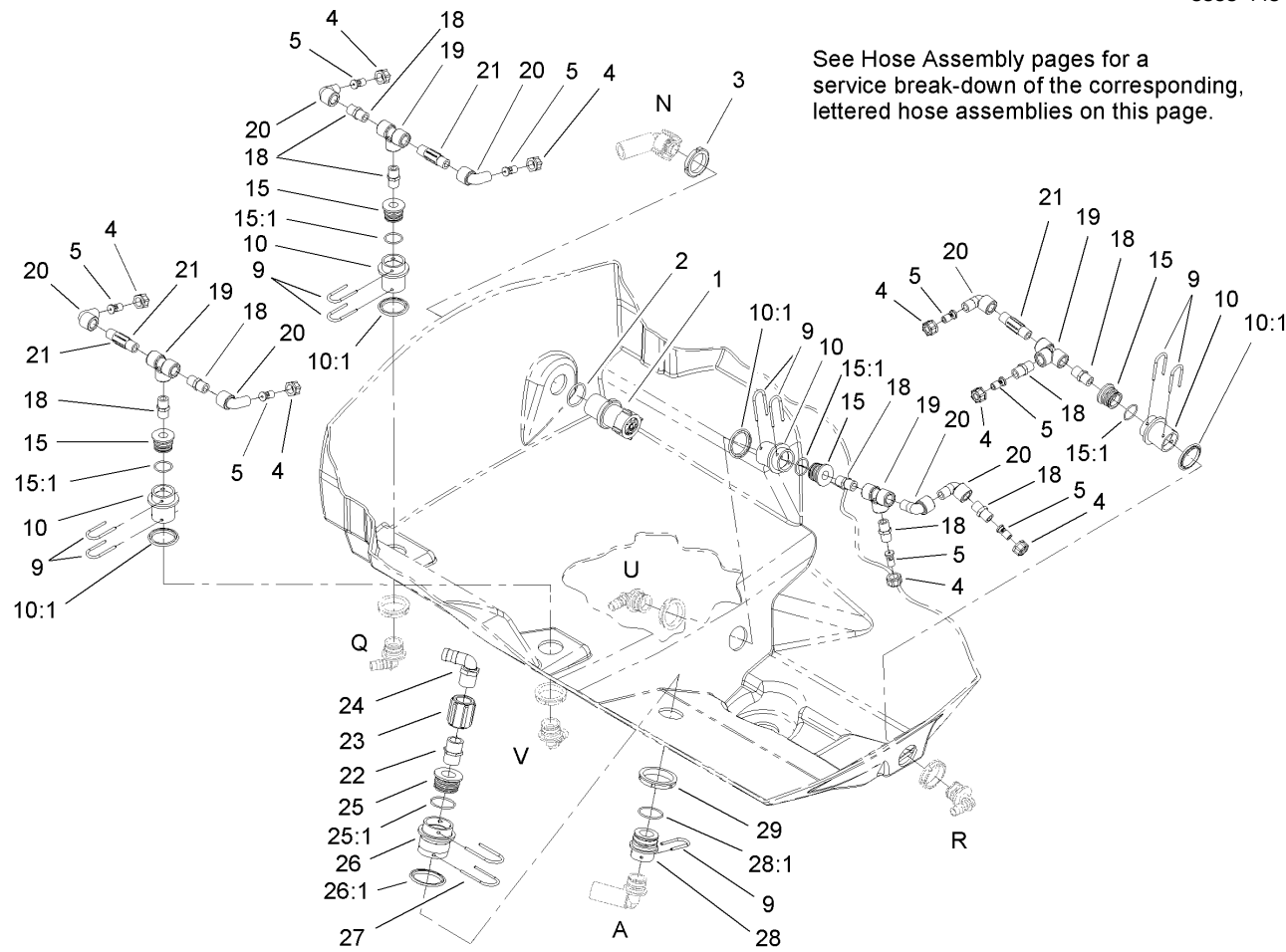
Tank Drain Assembly

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

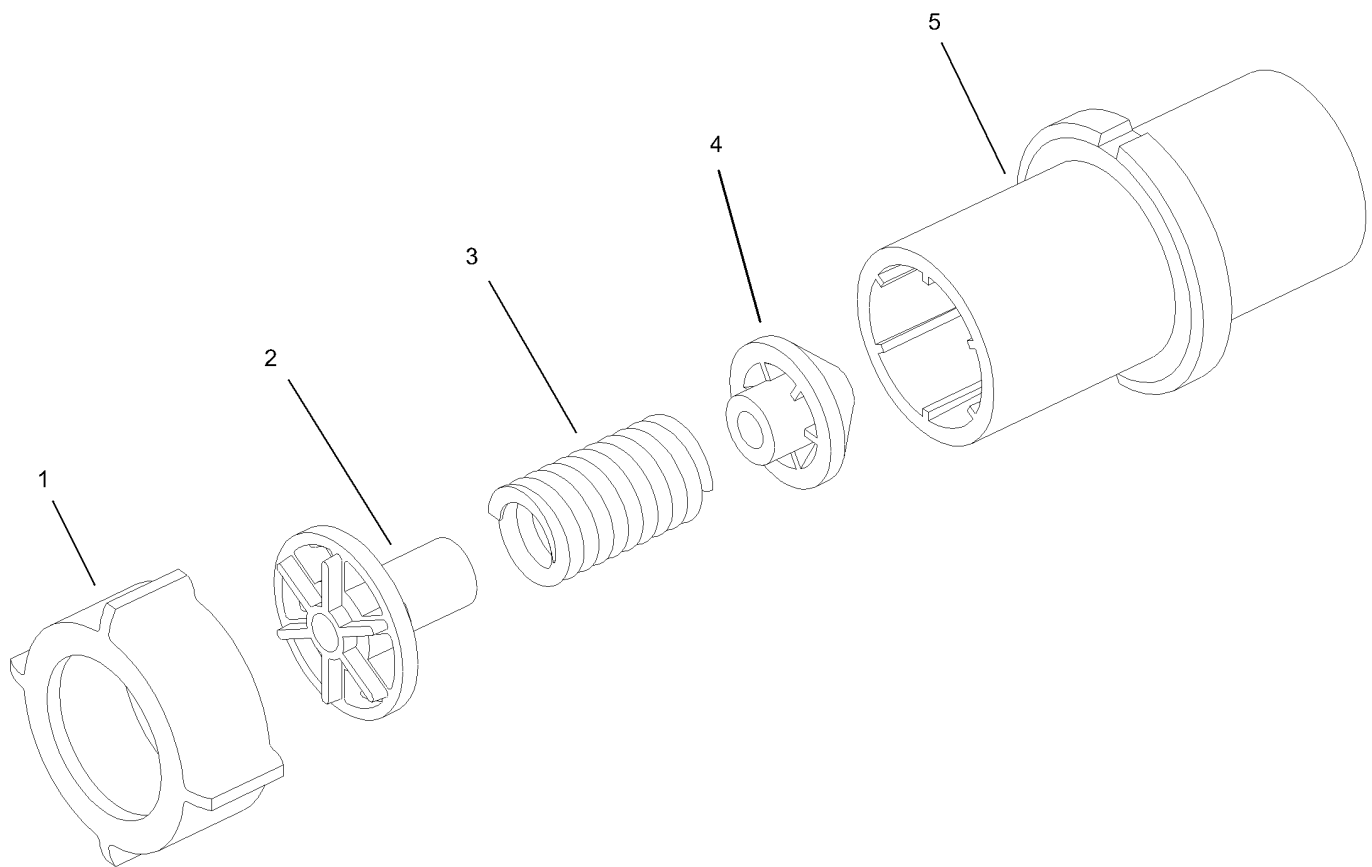
Ref	Part No.	Qty.	Description				
1	100-8636	1	Fork-Special				
3	26392	2	Clamp-Hose				
4	100-8647	1	Nut-Bulkhead				
5	100-8643	1	Housing-Filter				
6	100-8646	1	Gasket-Bulkhead				
7	100-6714	1	Foot-Tube, Suction				
8	100-8641	1	Vane-Screen				
9	100-8644	2	Pin-Expansion				
10	100-6991	1	Element-Filter,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

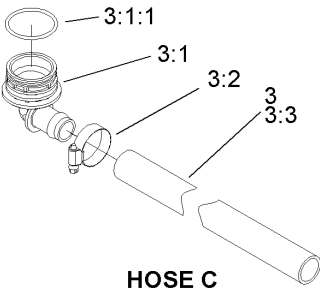
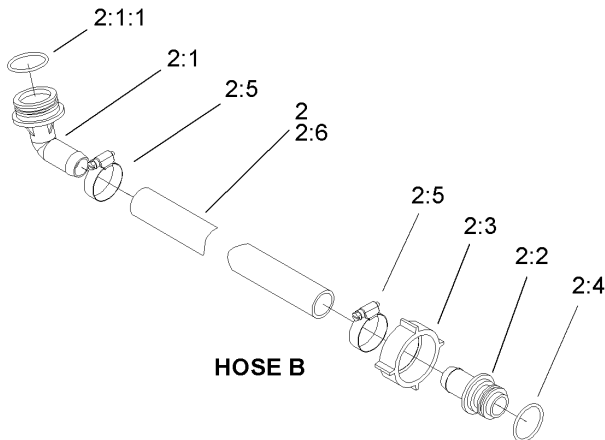
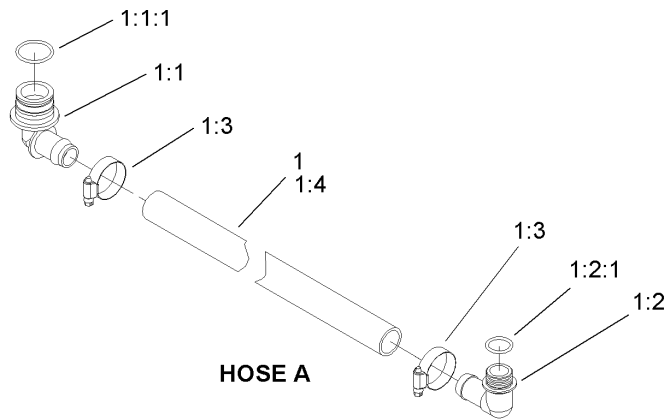
Ref	Part No.	Qty.	Description
1	100-6820	1	Valve-Safety, 225 Psi
2	100-6652	1	Gasket
3	99-0761	1	Ringnut
4	99-0766	8	Nut
5	100-6705	8	Nozzle-Agitation
9	100-6708	9	Fork
10	106-4896	4	Fitting-Bulkhead
10:1	100-6710	1	Gasket-Bulkhead
15	106-4943	4	Adapter ASM
15:1	100-6712	1	O-Ring
18	108-3574	9	Nipple-Short
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



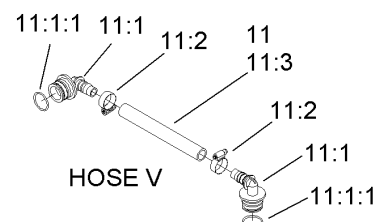
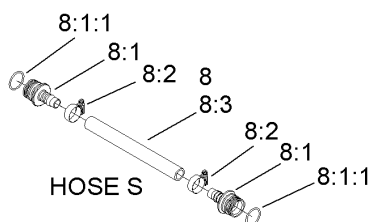
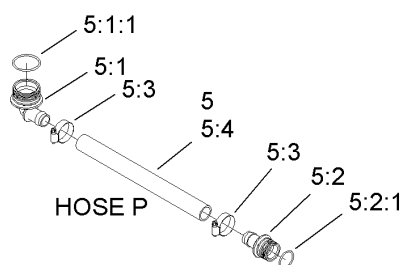
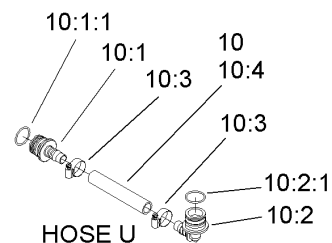
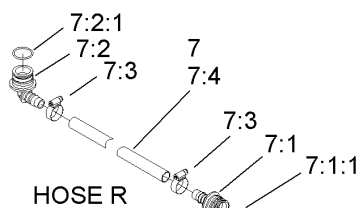
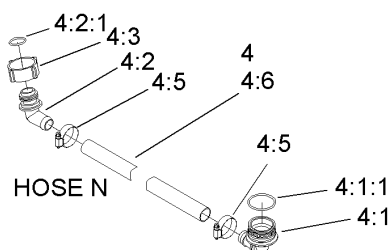
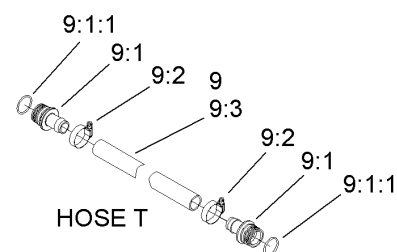
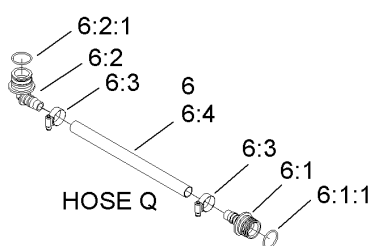
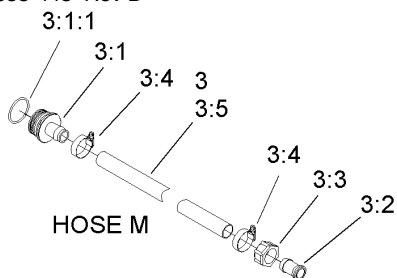
Safety Valve Assembly No. 100-6820

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

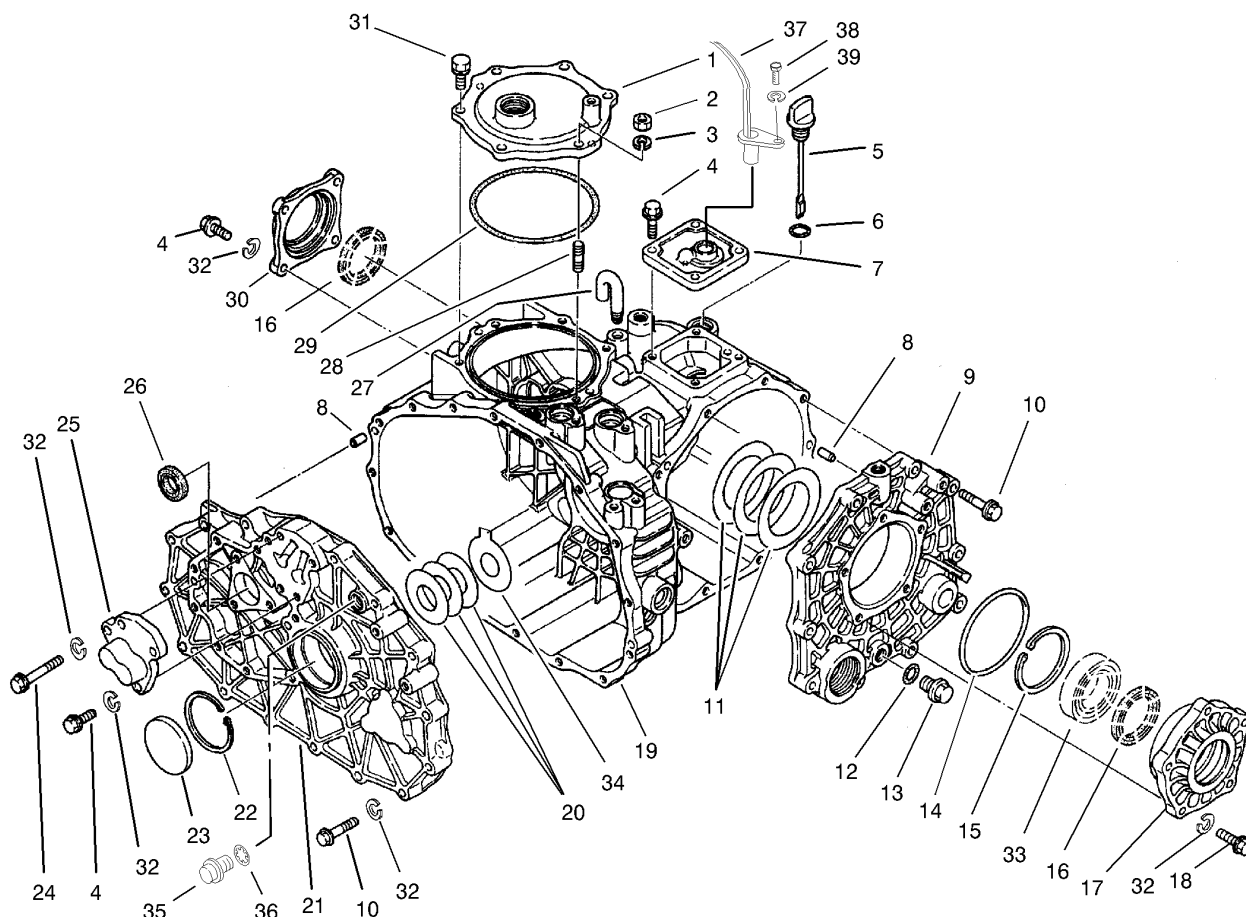
Ref	Part No.	Qty.	Description				
21		1	Boom Bypass Hose ASM				
1:1	106-4945	1	Elbow				
1:1:1	100-6712	1	O-Ring				
1:2	106-4948	1	Hose Barb ASM				
1:2:1	100-6882	1	O-Ring				
1:3	2412-3	2	Clamp-Hose				
1:4	104-9044	1	Hose-Bypass, Boom				
22		1	Agitation Supply Hose ASM				
2:1	106-4950	1	Hose Barb ASM				
2:1:1	100-8671	1	O-Ring				
2:2	100-8670	1	Hosebarb				
2:3	100-8669	1	Nut				
2:4	100-8671	1	O-Ring				
2:5	2412-3	2	Clamp-Hose				
2:6	104-8711	1	Hose				
23		1	Tee Controls Hose ASM				
3:1	106-4933	1	Hosebarb ASM				
3:1:1	100-8637	1	O-Ring				
3:2	2412-3	1	Clamp-Hose				
3:3	104-8713	1	Hose				



Hose Assembly No. 2

Ref	Part No.	Qty.	Description
23		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
24		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
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
25		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
26		1	Hose-Rear Agitation ASM
6:1	106-4939	1	Hosebarb-Straight

Ref	Part No.	Qty.	Description
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
27		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
7:4	104-8706	1	Hose
28		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
29		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
210		1	Agitation Hose ASM
10:1	106-4939	1	Hosebarb-Straight

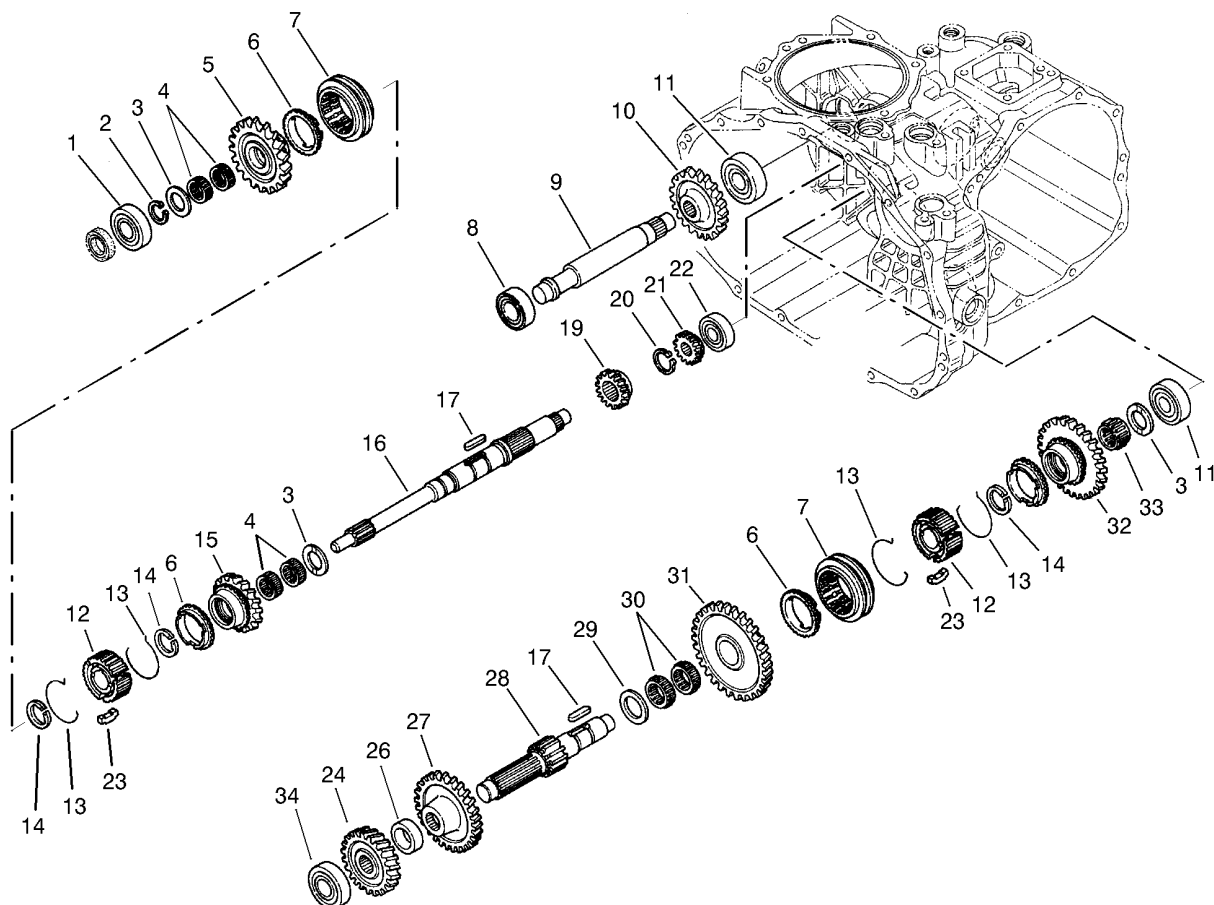


Transaxle Case Assembly

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	92-0810	1	Cover-Upper, Sensor
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-Gear tooth
38	48-7610	1	Screw
39	48-8020	1	Washer-Spring
●99	100-6928	1	Bolt
●99	100-8594	1	Cover-Shaft, Input

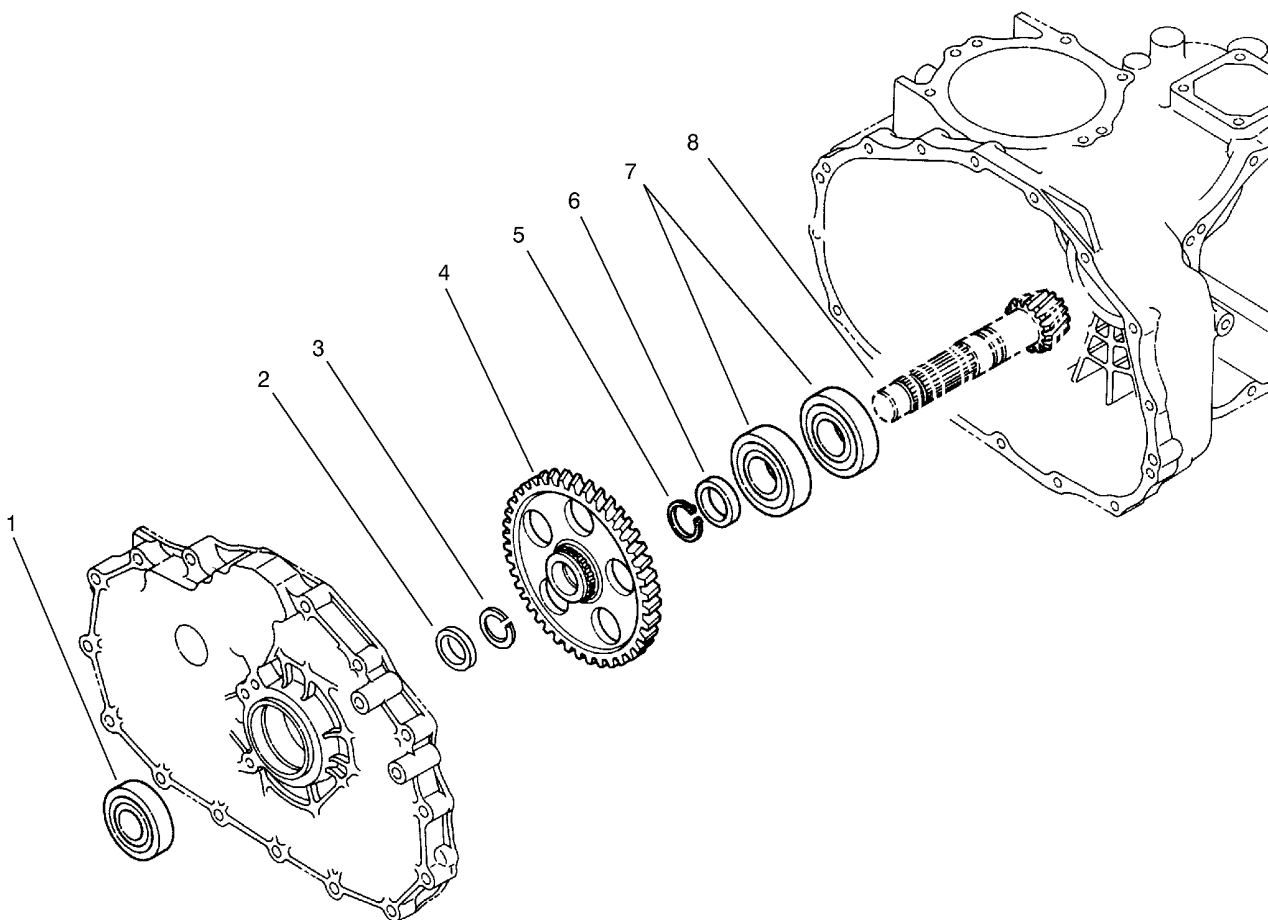


Transaxle Gear Shaft Assembly

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

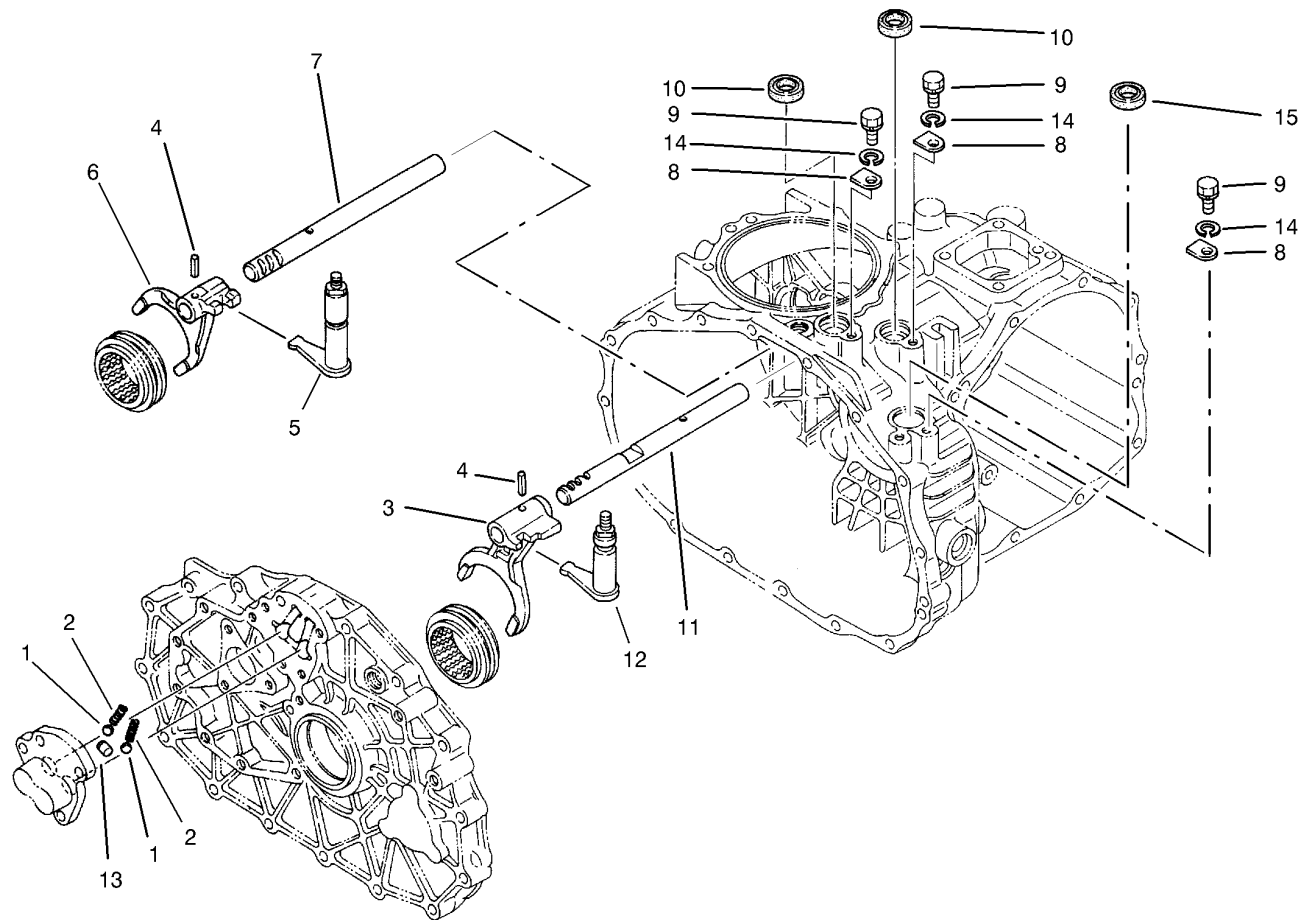
Ref	Part No.	Qty.	Description
27	92-0819	1	Gear-Reduction, 40 Tooth
28	92-0674	1	Shaft-Reduction
29	92-0682	1	Washer-Thrust
30	92-0681	2	Bearing-Needle
31	100-8599	1	Gear-Red, 25 Tooth
32	100-8600	1	Gear-Red, 47 Tooth
33	92-0782	1	Bearing-Needle
34	105-7985	1	Bearing



Countershaft Assembly

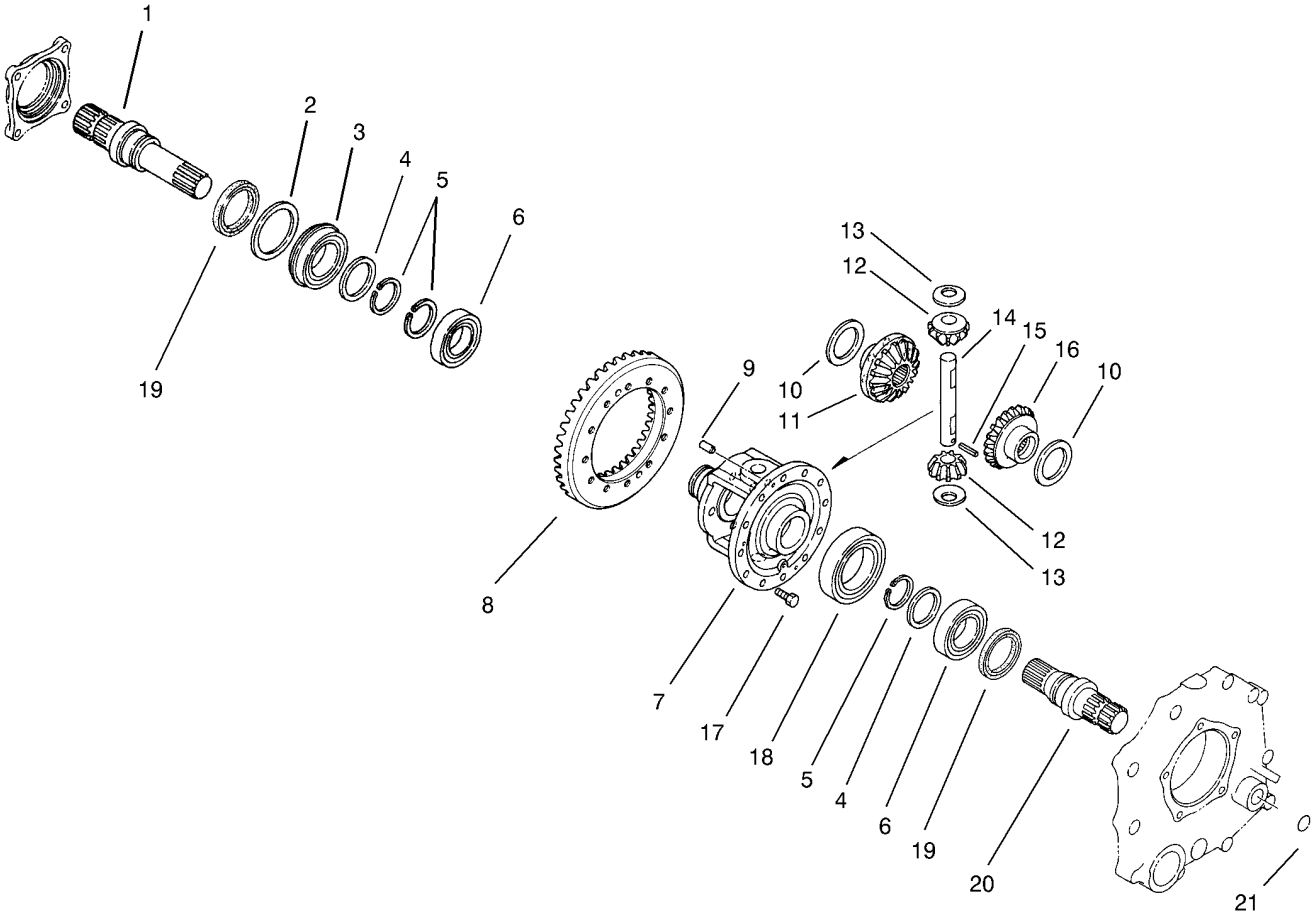
Transaxle Assembly No. 104-9078

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

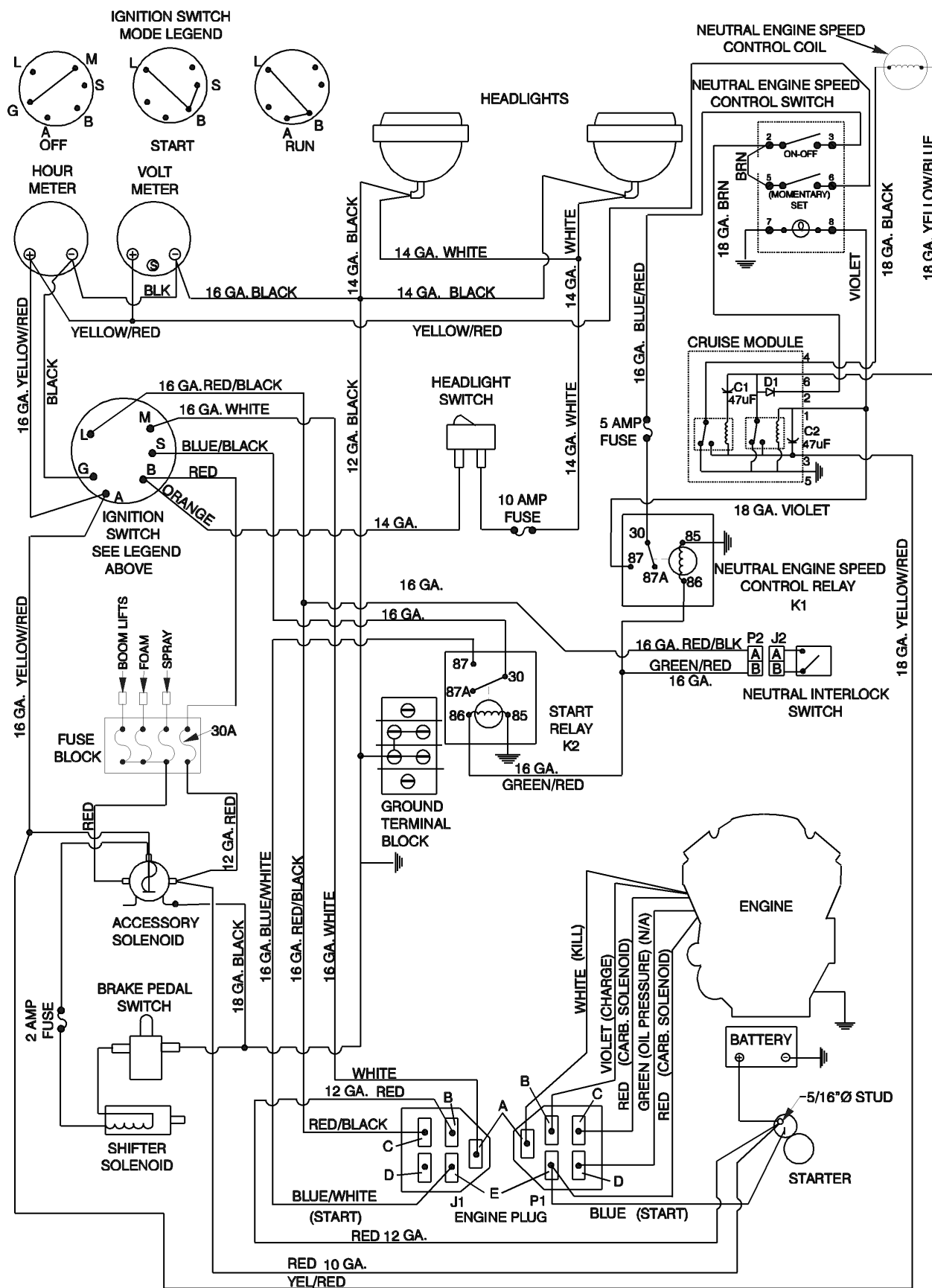
Ref	Part No.	Qty.	Description				
1	92-0785	3	Ball-Steel				
2	92-0731	3	Spring				
3	92-0700	1	Fork-Shift				
4	92-0769	2	Pin-Roll				
5	92-0817	1	Arm-Shift				
6	92-0701	1	Fork-Shift				
7	92-0699	1	Shaft-Fork				
8	92-0732	3	Plate-Keeper				
9	33114-016	3	Screw-HH				
10	92-0729	3	Seal-Oil				
11	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				



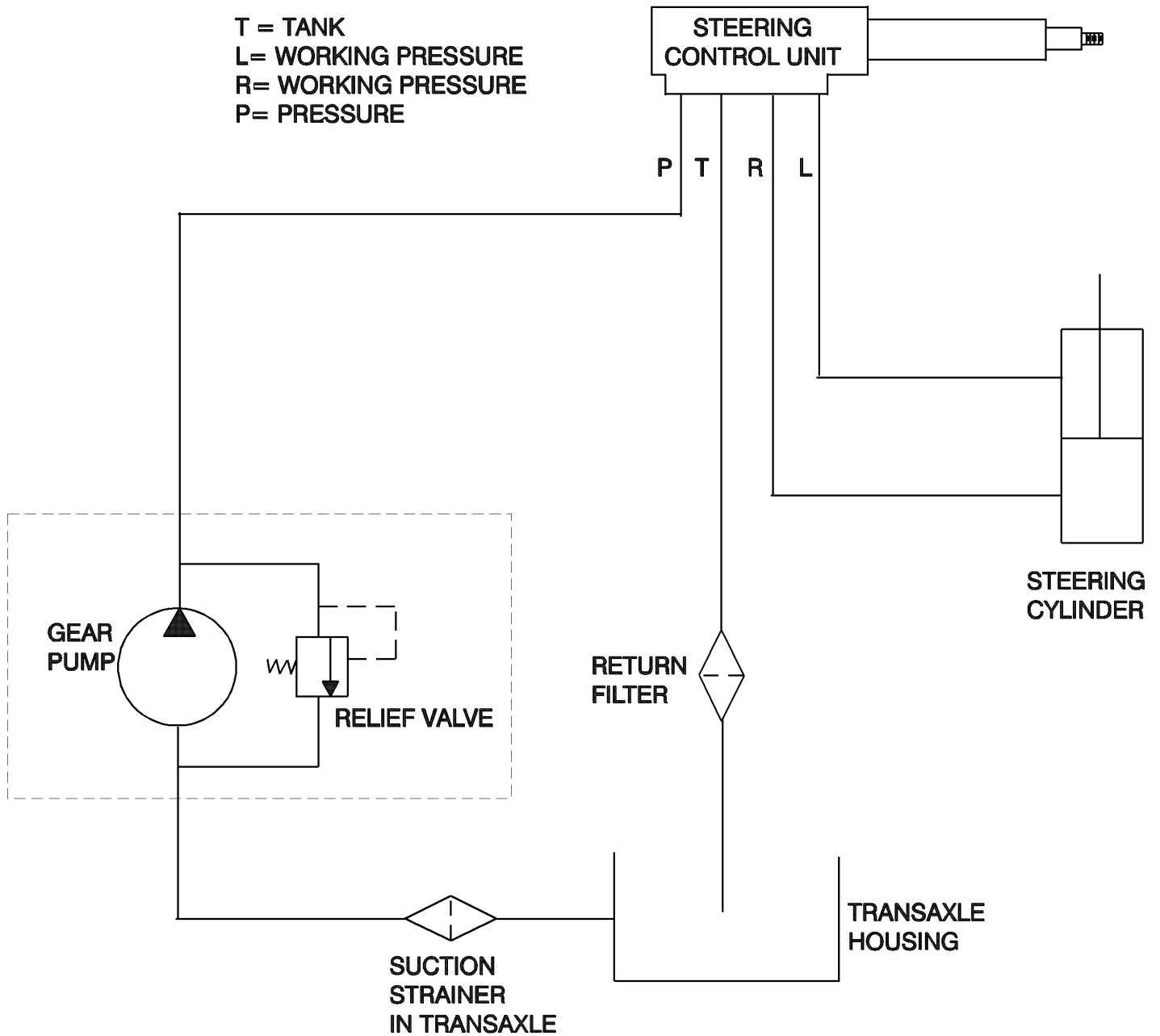
Differential Gear Assembly
Transaxle No. 104-9078

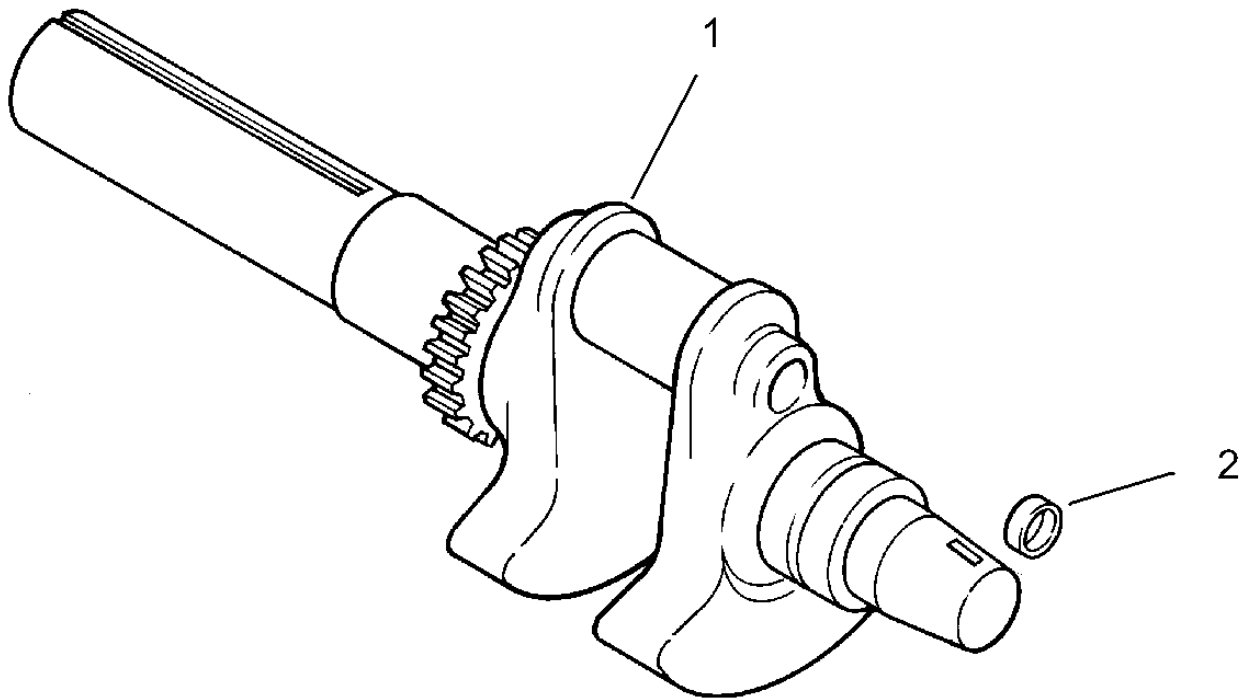
Ref	Part No.	Qty.	Description				
1	92-0726	1	Shaft-Axle, Right				
2	92-0728	1	Washer				
3	92-0780	1	Bearing				
4	92-0727	2	Washer				
5	92-0756	3	Ring-Snap				
6	92-0775	2	Bearing				
7	92-0720	1	Case-Differential				
8	92-0710	1	Gear-Ring				
9	92-0765	2	Pin-Parallel				
10	92-0747	2	Side-Gear, 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 Electrical Schematic



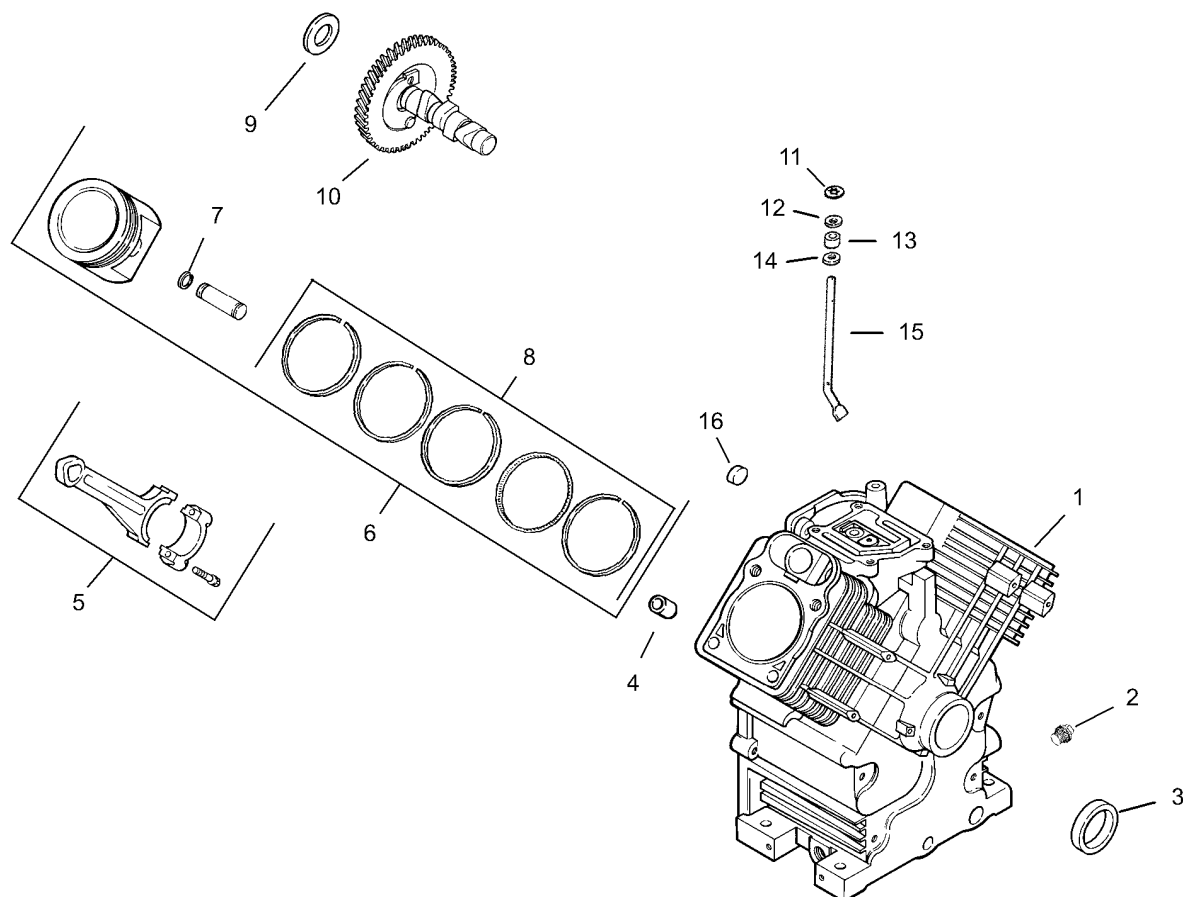
Vehicle Hydraulic Schematic





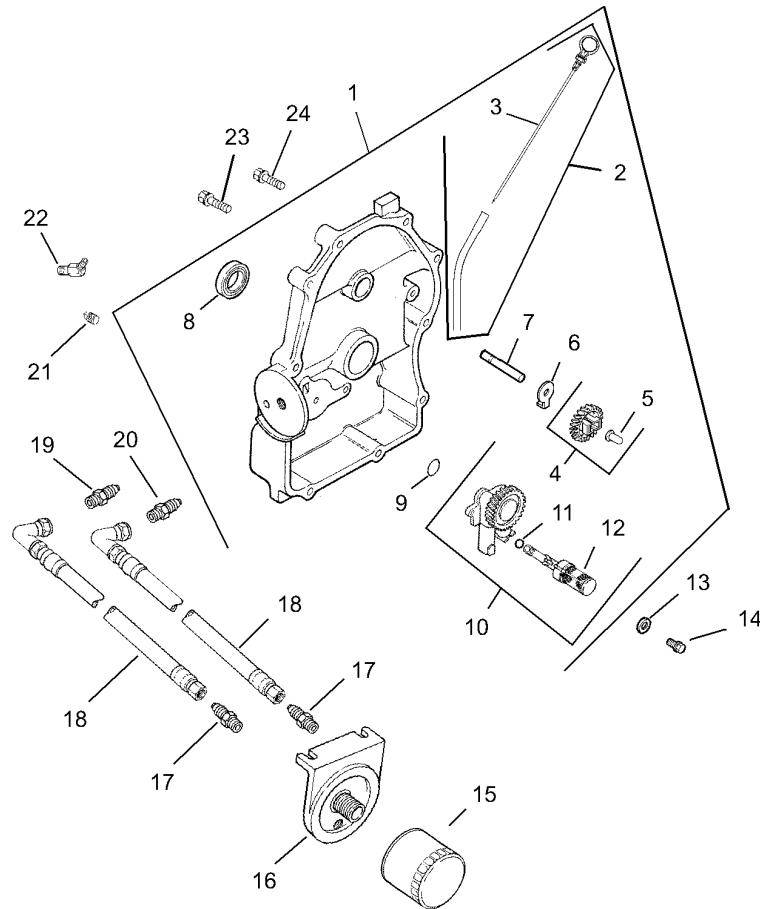
Crankshaft Assembly Kohler CH20S-64647

Ref	Part No.	Qty.	Description
③1	24 014 103-S	2	Crankshaft (Incl. Ref. #2)
③2	52 139 09-S	1	Plug-Cup



Crankcase Assembly Kohler CH20S-64647

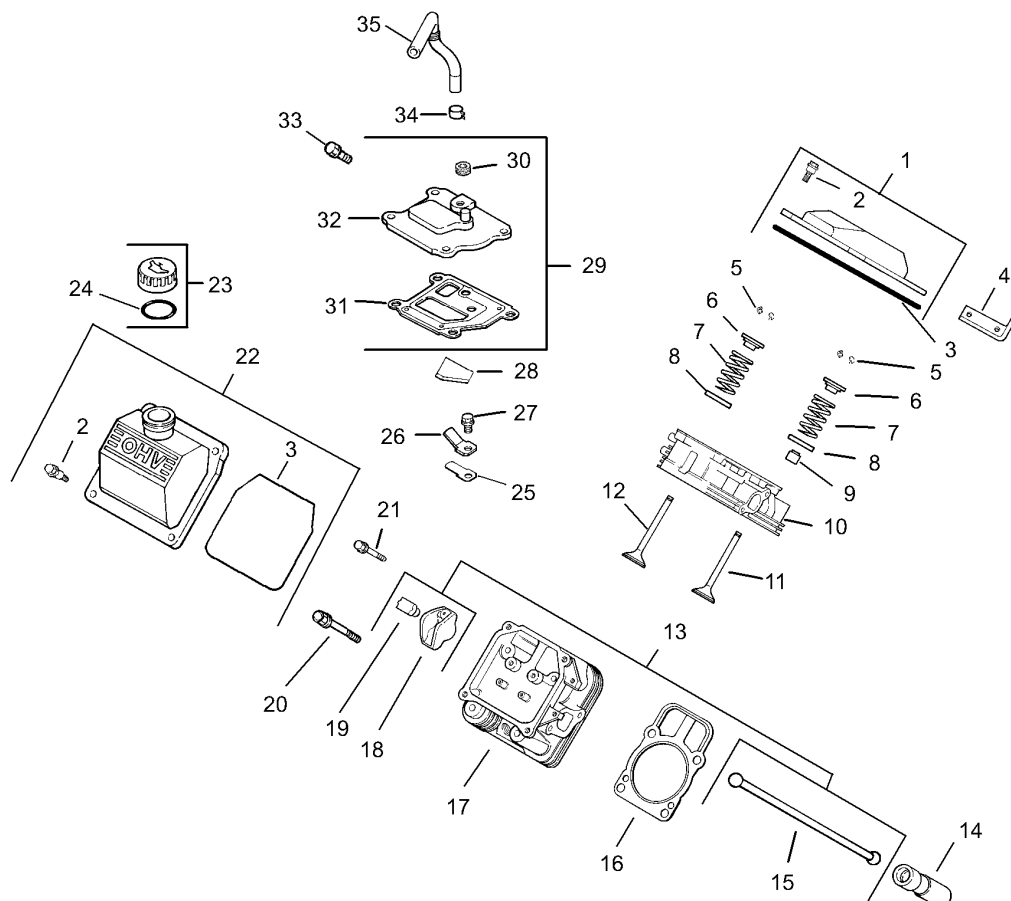
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1		1	Cylinder Block (Use Miniblock 24 782 15)	❶11	24 018 09-S	1	Ring-Retainer
❶2	25 139 57-S	2	Plug-Solid, Square Head (.38)	❶12	M-931010-S	1	Washer-Flat (8 Mm)
❶3	24 032 01-S	1	Seal-Oil	❶13	28 032 09-S	1	Seal-Shaft, Cross Governor
❶4	24 380 13-S	6	Pin-Locating	❶14	24 468 15-S	1	Washer-Flat (.34)
❶5	24 067 13-S	2	Rod-Connecting (Standard)	❶15	24 144 33-S	1	Shaft-Governor Cross
❶	24 067 14-S	2	Rod-Connecting (.25)	❶16	52 139 09-S	1	Plug-Cup
❶6	24 874 17-S	2	Piston W/Ring Set (STD.)(Incl. Ref. #7 And 8)				
❶	24 874 14-S	2	Piston ASM (.08)				
❶	24 874 18-S	2	Piston ASM (.25)				
❶	24 874 19-S	2	Piston ASM (.50)				
❶7	24 018 01-S	4	Retainer-Pin, Piston				
❶8	24 108 11-S	2	Ring Set (STD And .08)				
❶	24 108 12-S	2	Ring Set (.25)				
❶	24 108 13-S	2	Set-Ring (.50)				
❶9	12 422 09-S	0	Shim-Camshaft (Red .032)				
❶	12 422 13-S	0	Shim-Camshaft (Black .04)				
❶	12 422 07-S	0	Shim-Camshaft (White .028)				
❶	12 422 08-S	0	Shim-Camshaft (Blue .03)				
❶	12 422 10-S	0	Shim-Camshaft (Yellow .034)				
❶	12 422 11-S	0	Shim-Camshaft (Green .036)				
❶	12 422 12-S	0	Shim-Camshaft (Gray .038)				
❶10	24 012 10-S	1	Camshaft				



Oil Pan / Lubrication Assembly Kohler CH20S-64647

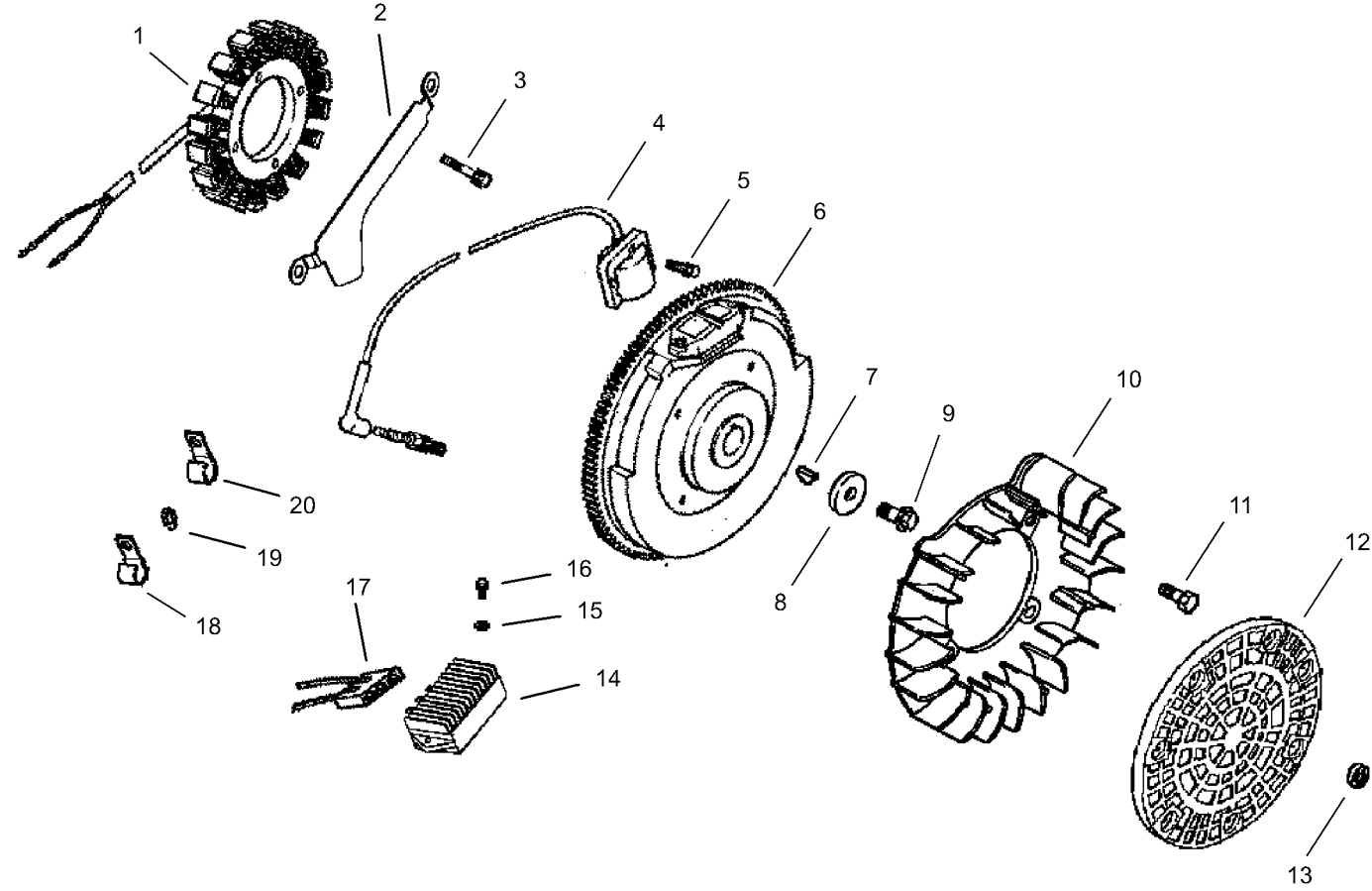
Ref	Part No.	Qty.	Description
❶1	24 009 96-S	1	Plate, Closure ASM (Incl. Ref. #2-12,19, 20, 22)
❶2	24 755 121-S	3	Kit, Dipstick W/Tube (Incl. Ref. #3)
❶3	24 038 10-S	1	Dipstick
❶4	24 043 12-S	5	Kit, Governor Gear (Incl. Ref. #5)
❶5	12 380 01-S	1	Pin-Regulating, Governor
❶6	52 448 02-S	1	Tab-Locking
❶7	12 144 02-S	1	Shaft-Gear, Governor
❶8	52 032 08-S	1	Seal-Oil
❶9	24 153 08-S	1	O-Ring
❶10	24 393 37-S	1	Oil Pump Assembly (Incl. Ref. #11, 12)
❶11	24 153 01-S	1	O-Ring
❶12	24 381 04-S	1	Pick Up-Oil
❶13	M-631005-S	2	Washer-Plain (6 Mm)
❶14	M-645025-S	2	Screw-HF (M6X1.0X25)
❶15	52 050 02-S	1	Filter-Oil
❶16	25 029 01-S	1	Adapter-Oil Filter, Remote
❶17	52 155 03-S	2	Connector-Hose
❶18	24 326 46-S	2	Hose, Oil
❶19	24 294 08-S	1	Fitting
❶20	24 294 09-S	1	Fitting-Straight
❶21	25 155 11-S	1	Connector 1/4-18 Npt,1/2-20 Sae 45Ø Maleflare
❶22	24 086 16-S	9	Screw-HF (M8X1.25X45)

Ref	Part No.	Qty.	Description
❶23	24 086 17-S	1	Screw-HF (M8X1.25X45)
❶❶	25 454 03-S	2	Tie-Wire



Head / Valve / Breather Assembly Kohler CH20S-64647

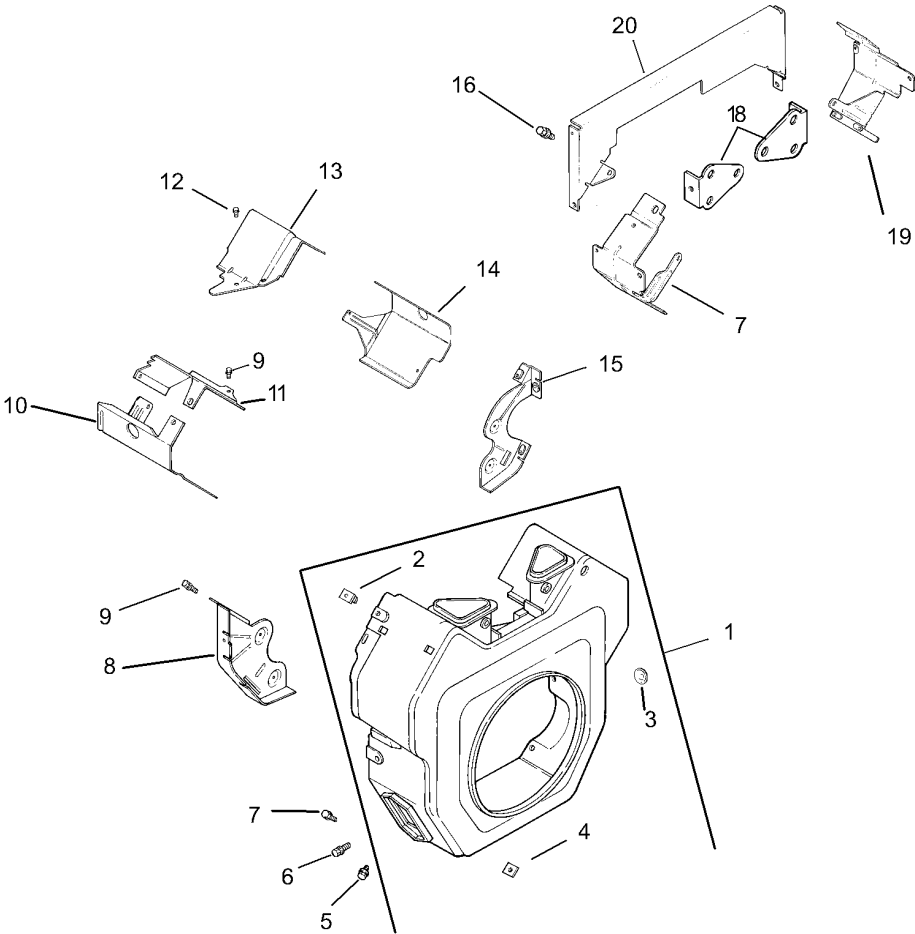
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Incl. Ref. #2 And 3)	❶21	M-640034-S	4	Screw-HF (M6X1.0X34)
❶2	24 086 32-S	4	Screw-Shoulder, M6X1.0X30	❶22	24 559 03-S	1	Kit, Fuel Pump/Valve Cover (Incl. Ref. # 2 And 3)
❶3	24 153 23-S	1	O-Ring	❶23	24 755 46-S	1	Kit, Oil Fill Cap (Incl. Ref. #24)
❶4	24 445 01-S	1	Strap-Lifting	❶24	25 153 02-S	1	O-Ring
❶5	12 755 03-S	4	Retainer Kit	❶25	24 402 03-S	1	Reed-Breather
❶6	12 173 01-S	4	Cap-Spring, Valve	❶26	12 018 01-S	1	Retainer-Reed, Breather
❶7	24 089 02-S	4	Spring-Valve	❶27	M-545010-S	1	Screw-HHFTF (M5X0.8X10)
❶8	235011-S	4	Retainer-Spring	❶28	24 050 01-S	1	Filter-Breather
❶9	66 032 05-S	2	Seal-Stem, Valve	❶29	24 033 01-S	1	Kit, Breather(Incl. Ref. #30-32)
❶10	24 318 68-S	1	No. 1 Cylinder Head ASM	❶30	25 139 60-S	1	Plug-Hex, Countersunk (.125)
❶11	24 017 01-S	2	Valve-Intake (Standard)	❶31	24 041 23-S	1	Gasket-Breather
❶	24 017 02-S	2	Valve-Intake (.25)	❶32	24 096 86-S	1	Cover-Breather
❶12	24 016 01-S	2	Valve-Exhaust (Standard)	❶33	M-645020-S	4	Screw-Flange, Hex (M6X1.0X20)
❶	24 016 02-S	2	Valve-Exhaust (.25)	❶34	25 237 14-S	1	Clamp-Hose
❶13	24 755 66-S	1	Kit, Valve Train (Incl. Ref. #15,18,19)	❶35	24 326 26-S	0	Hose-Breather
❶14	25 351 01-S	4	Lifter-Valve				
❶15	24 411 05-S	4	Rod-Push				
❶16	24 041 08-S	2	Gasket-Cylinder Head				
❶17	24 318 71-S	1	No. 2 Cylinder Head ASM				
❶18	25 186 01-S	4	Arm-Rocker				
❶19	24 599 01-S	4	Pivot-Arm, Rocker				
❶22	12 086 16-S	8	Screw-Hex Flange (M10X1.5X90)				



Ignition / Electrical Assembly Kohler CH20S-64647

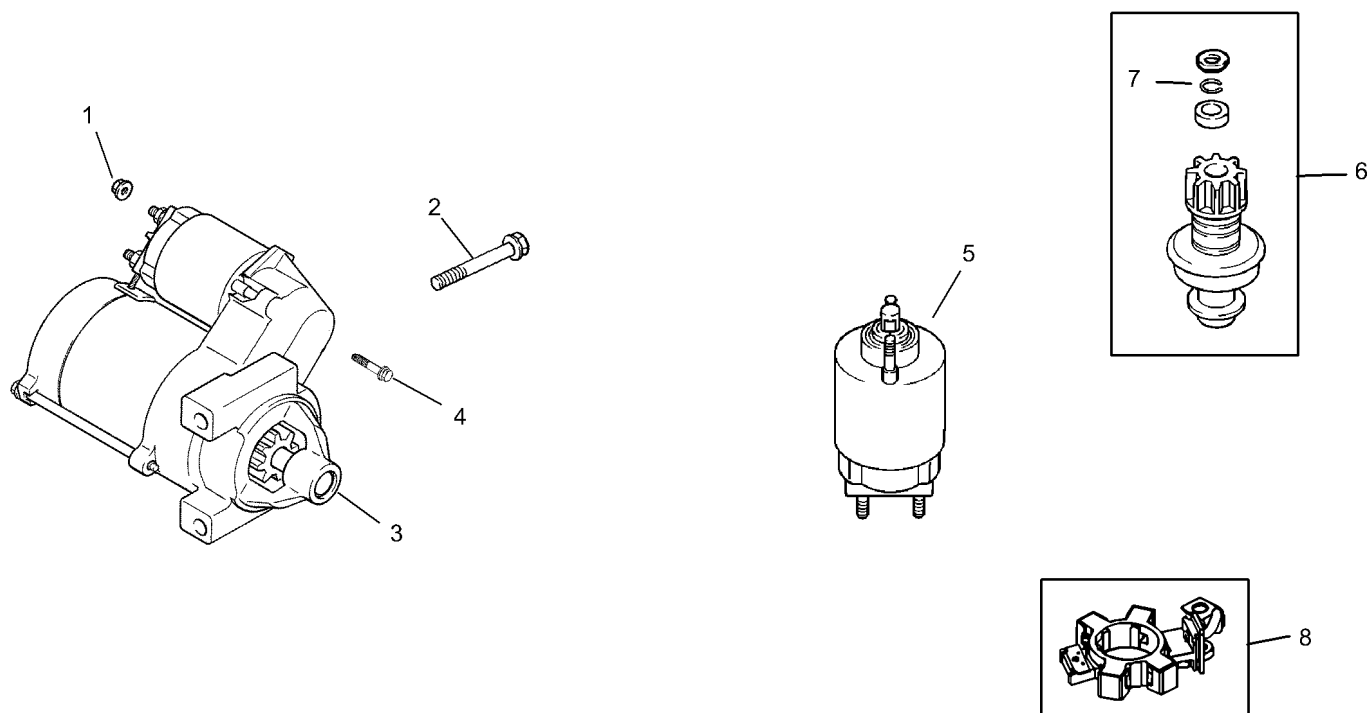
Ref	Part No.	Qty.	Description
❶1	28 085 02-S	1	Kit, Stator W/Connectors (Incl. Ref. #17)
❷2	24 126 71-S	1	Bracket-Wire, Stator
❸3	M-545030-S	2	Screw-Cap, Hex
❹4	24 584 01-S	2	Module-Ignition
❺5	M-545020-S	4	Screw-HHFTF (M5X0.8X20)
❻6	24 025 01-S	1	Flywheel
❼7	X-42-15-S	1	Key (.19 X .62)
❽8	12 468 03-S	1	Washer-Flat (.38)
❾9	12 086 14-S	1	Screw-Hex, Flange (M10X1.5X45)
❿10	24 157 01-S	1	Fan
❶❶11	25 086 47-S	4	Bolt-Shoulder (M6X1.0X16)
❶❷12	24 162 03-S	1	Screen-Grass
❶❸13	24 018 03-S	1	Retainer
❶❹14	25 403 05-S	1	Rectifier-Regulator (15 Amp)
❶❺15	X-25-92-S	2	Washer-Flat (.188)
❶❻16	24 086 18-S	2	Screw-Phl HD (11-16X.88)
❶❼17	236602-S	1	Connector (3 Contact)
❶❽18	235173-S	1	Clip-Cable
❶❾19	X-25-63-S	1	Washer-Flat (.25)
❶❿20	48 154 02-S	1	Clip-Cable
❶❶❶21	12 132 06-S	2	Spark Plug
❶❷❶	24 518 12-S	1	Lead-Black
❶❸❶	24 176 72-S	1	Harness-Wiring

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



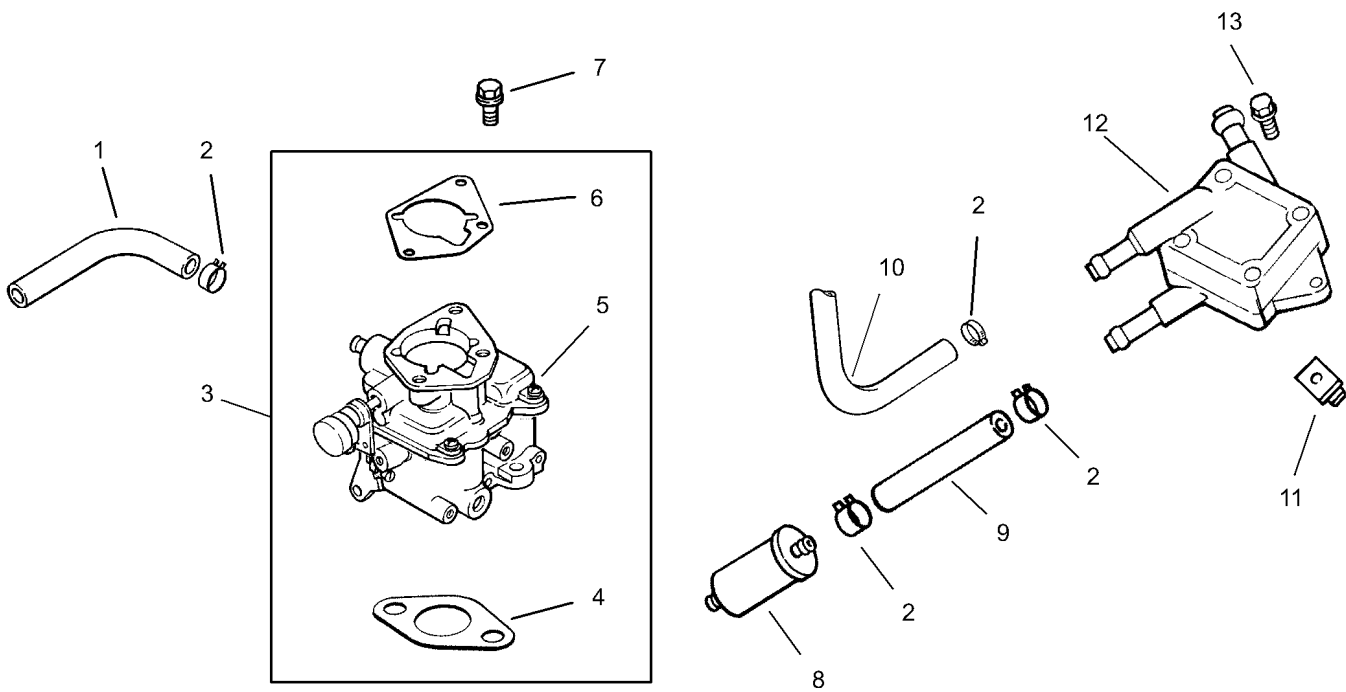
Blower Housing and Baffle Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
❶❶1	24 027 175-S	1	Housing, Blower (Incl. Ref. #2-4)				
❶❶2	24 100 02-S	2	Nut-Plastic				
❶❶3	25 139 16-S	1	Plug-Button (.56)				
❶❶4	24 100 01-S	3	Nut-Plastic				
❶❶5	M-551016-S	1	Screw-Hex Flange, Heavy (M5X0.8X16)				
❶❶6	M-545016-S	3	Screw-HHFTF (M5X0.8X16)				
❶❶7	M-545020-S	4	Screw-HHFTF (M5X0.8X20)				
❶❶8	24 146 16-S	1	Plate-Backing, No. 2 Side				
❶❶9	M-645016-S	6	Screw-HHFTF (M6X1.0X16)				
❶❶10	24 063 20-S	1	Baffle-Cylinder Barrel, No. 2 Side				
❶❶11	24 063 17-S	1	Baffle-Valley (No. 2 Side)				
❶❶12	M-545010-S	2	Screw-HHFTF (M5X0.8X10)				
❶❶13	24 063 59-S	1	Baffle-Valley (No. 1 Side)				
❶❶14	24 063 58-S	1	Baffle-Barrel, Cylinder (No. 1 Side)				
❶❶15	24 146 20-S	1	Plate-Backing (No. 1 Side)				
❶❶16	M-639010-S	4	Screw-HF				
❶❶❶17	24 063 13-S	1	Baffle-Ducted Air, #1 Side				
❶❶❶18	24 126 04-S	2	Bracket-Support				
❶❶❶19	24 063 12-S	1	Baffle-Ducted Air, #1 Side				
❶❶❶❶	24 113 12-S	1	Decal				



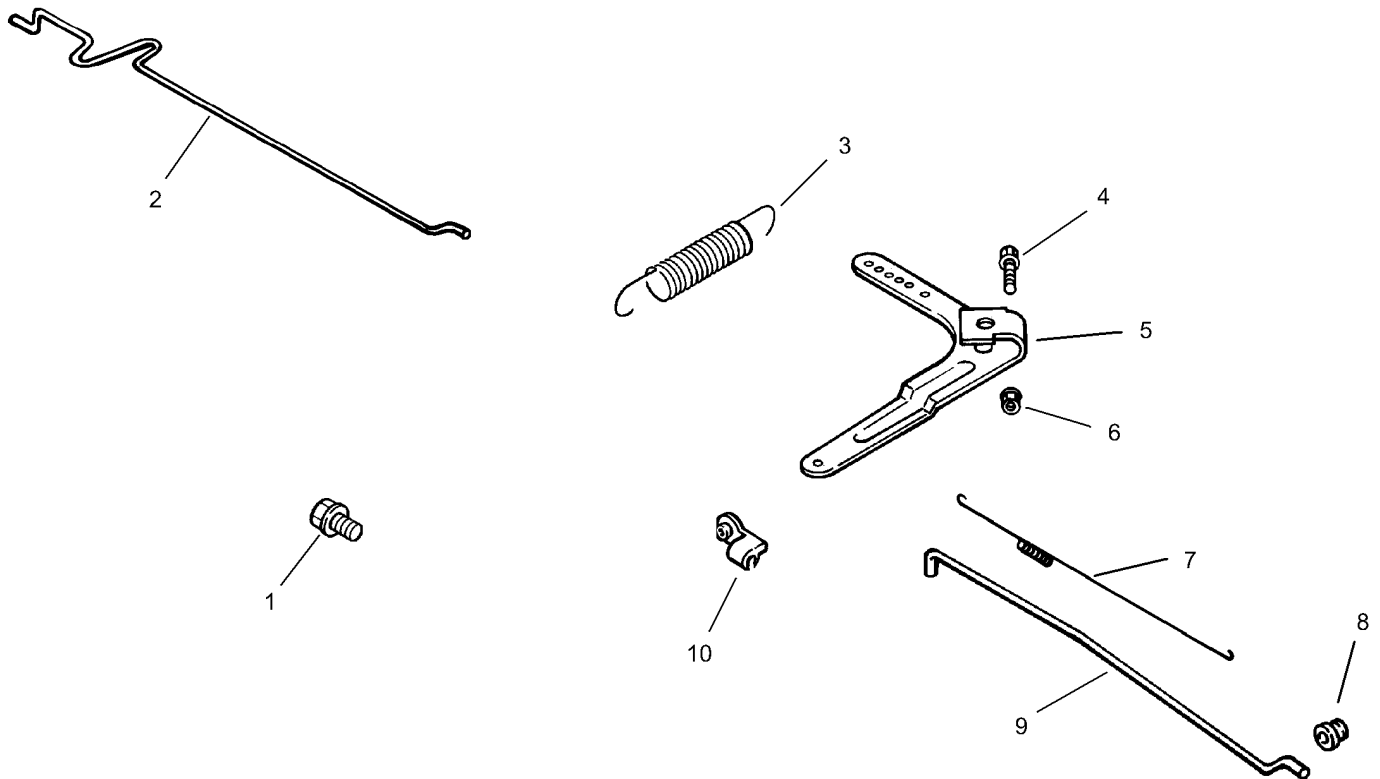
Starting System Kohler CH20S-64647

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				



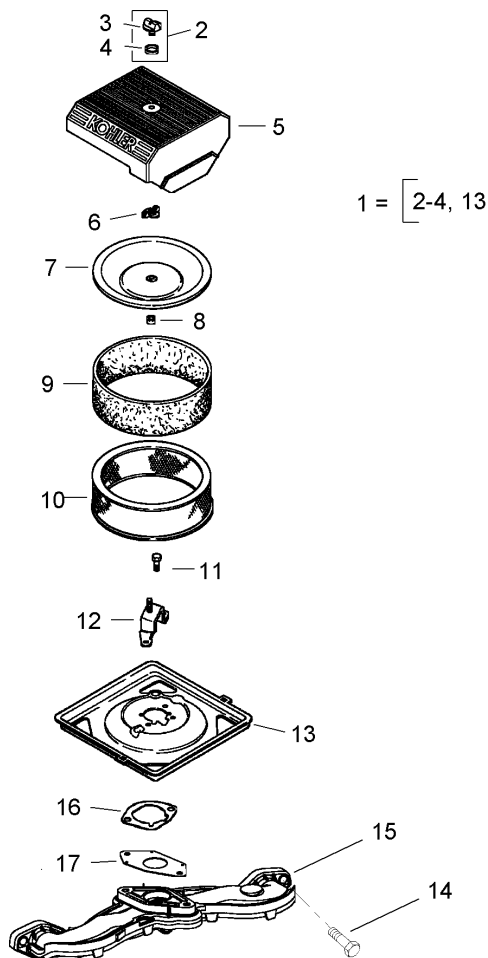
Fuel System Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	25 353 32-S	1	Line-Fuel	❶❸	24 757 09-S	1	Acc Pump Seal Repair Kit
❷	25 237 14-S	6	Clamp-Hose				
❸	24 853 33-S	1	Kit, Carburetor W/Gasket (Incl. Ref. #4-6)				
❹	24 041 06-S	1	Gasket-Base, Air Cleaner				
❺		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)				
❻	24 041 17-S	1	Gasket-Carburetor				
❼	M-651030-S	2	Screw-Hex Flange (M6X1.0X30)				
❽	24 050 02-S	1	Filter-Fuel				
❾	25 353 15-S	1	Line-Fuel, 3-1/2"				
❿	24 353 02-S	1	Line-Fuel (15.5)				
⓫	24 100 01-S	2	Nut-Plastic				
⓬	24 393 16-S	1	Pump-Pulse, Fuel				
⓭	24 086 12-S	2	Screw-Hex Cap (M6X1.7X18)				
❶❷	24 755 125-S	1	High Altitude Kit				
❶❸	24 757 01-S	1	Solenoid Repair Kit				
❶❹	24 757 02-S	1	Float Repair Kit				
❶❺	24 757 03-S	1	Carburetor Repair Kit				
❶❻	24 757 07-S	1	Choke Repair Kit				
❶❼	24 757 08-S	1	Acc Pump Repair Kit				



Engine Control Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
③1	M-645016-S	4	Screw-HHFTF (M6X1.0X16)				
③2	24 079 21-S	1	Linkage-Choke				
③3	24 089 15-S	1	Spring-Governor				
③4	24 211 03-S	1	Bolt-Rd HD Sq Neck (M6X1.0X25)				
③5	24 090 33-S	1	Lever-Governor				
③6	M-641060-S	1	Nut-Hex, Flange (M6X1.0)				
③7	24 089 01-S	1	Spring-Linkage				
③8	25 158 08-S	1	Bushing-Retaining, Linkage				
③9	24 079 01-S	1	Linkage-Throttle				
③10	25 158 11-S	1	Bushing-Linkage, Throttle				
①③	25 454 03-S	1	Tie-Wire				



Air Intake / Filtration Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
1	24 743 05-S	1	Kit, Air Cleaner Cover (Incl. Ref. #2-5, 12)				
2	54 755 01-S	1	Kit, Knob With Seal (Incl. Ref. #3, 4)				
3	25 341 03-S	1	Knob-Cover				
4	24 153 20-S	1	Seal				
5	24 096 67-S	1	Cover-Cleaner, Air				
6	12 100 01-S	1	Nut-Wing				
7	24 096 01-S	1	Cover-Air Cleaner, Inner				
8	24 032 03-S	1	Seal-Inner Air Cleaner				
9	24 083 02-S	1	Element, Precleaner				
10	47 083 03-S	1	Element, Air Cleaner				
11	M-639016-S	3	Screw-HF (M6X1.0X16)				
12	24 126 21-S	1	Bracket-Base, Air Cleaner				
13	24 094 24-S	1	Base, Air Cleaner				
14	25 086 84-S	4	Screw-HF (M6X1.0X55)				
15	24 164 14-S	1	Manifold-Intake				
16	24 041 01-S	2	Gasket-Manifold, Intake				
17	24 041 06-S	1	Gasket-Base, Air Cleaner				

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