



Multi-Pro® 1200 Turf Sprayer

Model No. 41164 - 240000001 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

- ❶

Not illustrated
- ❷

Not serviced separately
- ❸

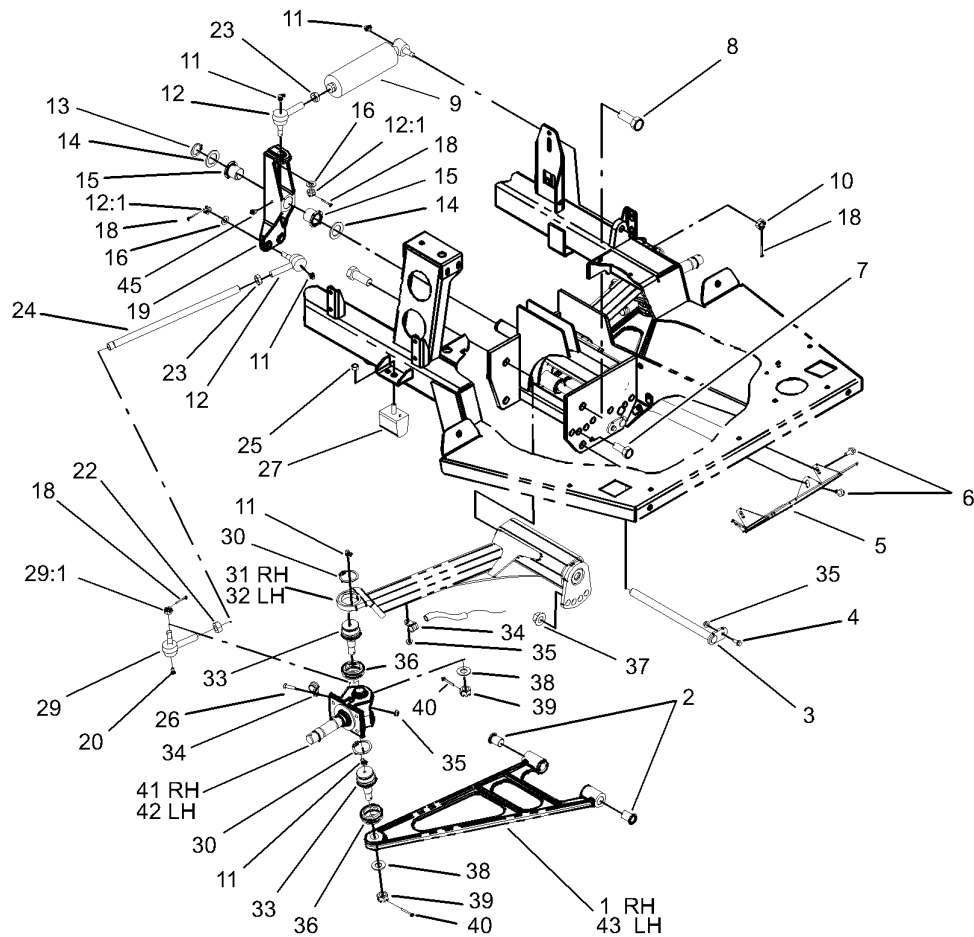
Obtain Parts From Kohler

PROTOTYPE

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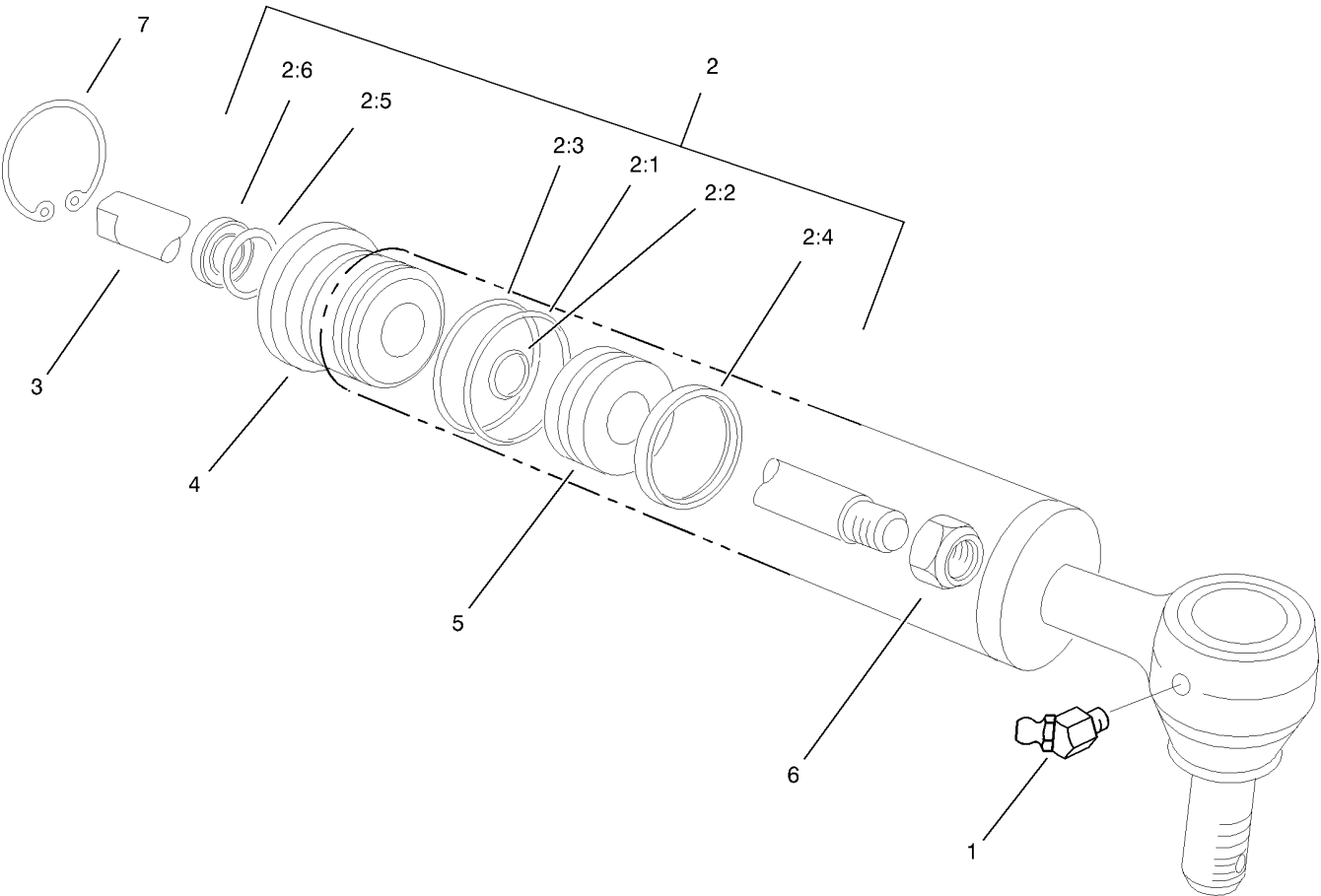
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PROTOTYPE



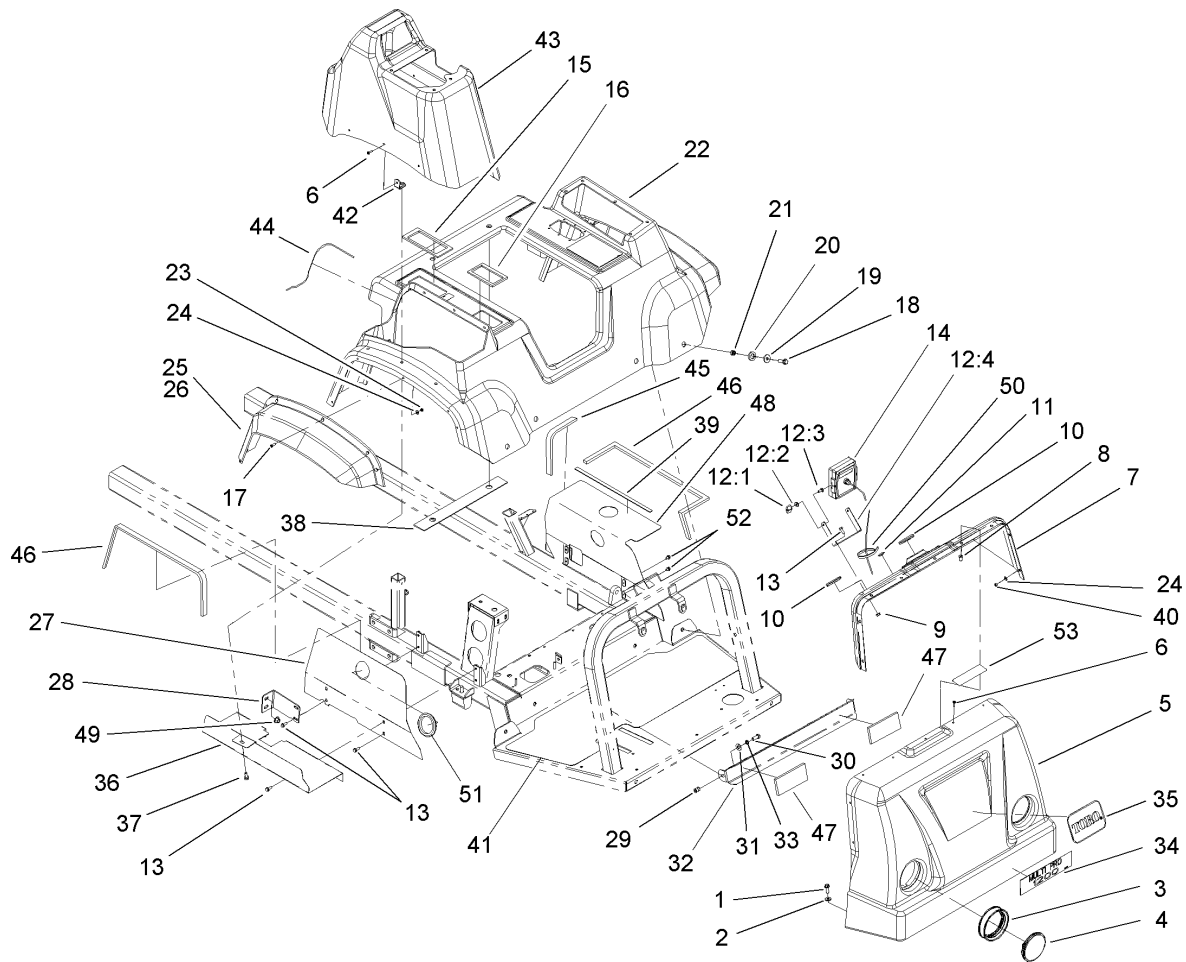
Front Suspension Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-6744-03	1	RH A-Arm ASM	26	321-6	2	Screw-HH
2	100-8541	4	Bushing-A-Arm	27	87-3470	2	Bumper-Axle, Rear
3	100-8544	2	Pivot Pin ASM	29	112771	2	Joint-Ball, LH
4	3234-4	2	Screw-HHF	29:1	915031	1	Nut
5	100-7060-03	1	Plate-Skid	30	32151-104	4	Ring-Retaining, External
6	3234-5	4	Screw	31	100-8414	1	RH Axle ASM
7	327-4	2	Screw-HH	32	100-8413	1	LH Axle ASM
8	328-24	4	Screw-HH	33	87-1430	4	Joint-Ball
9	100-8278	1	Cylinder-Steering	34	2412-134	4	R-Clamp
10	32136-13	1	Nut-SHH	35	32128-33	6	Nut-HF
11	302-60	8	Fitting-Grease	36	87-2420	4	Seal-Joint, Ball
12	112772	3	Joint-Ball, RH	37	32128-50	2	Nut-Flange
12:1	915031	1	Nut	38	3256-27	4	Washer-Flat
13	100-6785	1	Ring-Retaining	39	32136-2	4	Nut-SHH
14	3-6781	2	Washer-Thrust	40	3272-17	4	Pin-Cotter
15	256-318	2	Bearing-Nyliner	41	100-6738	1	Spindle-RH
16	3256-25	3	Washer-Flat	42	100-6739	1	Spindle-LH
18	3272-11	6	Pin-Cotter	43	100-6745-03	1	LH A-Arm ASM
19	100-6774-03	1	Pivot-Steering	45	302-11	1	Fitting-Lube, 45 DEG
20	302-5	2	Fitting-Grease				
22	3218-21	2	Nut-Jam				
23	3220-11	3	Nut-Jam				
24	100-8534-03	2	Tie Rod-Steering				
25	48-9520	2	Nut				



Steering Cylinder Assembly No. 100-8278

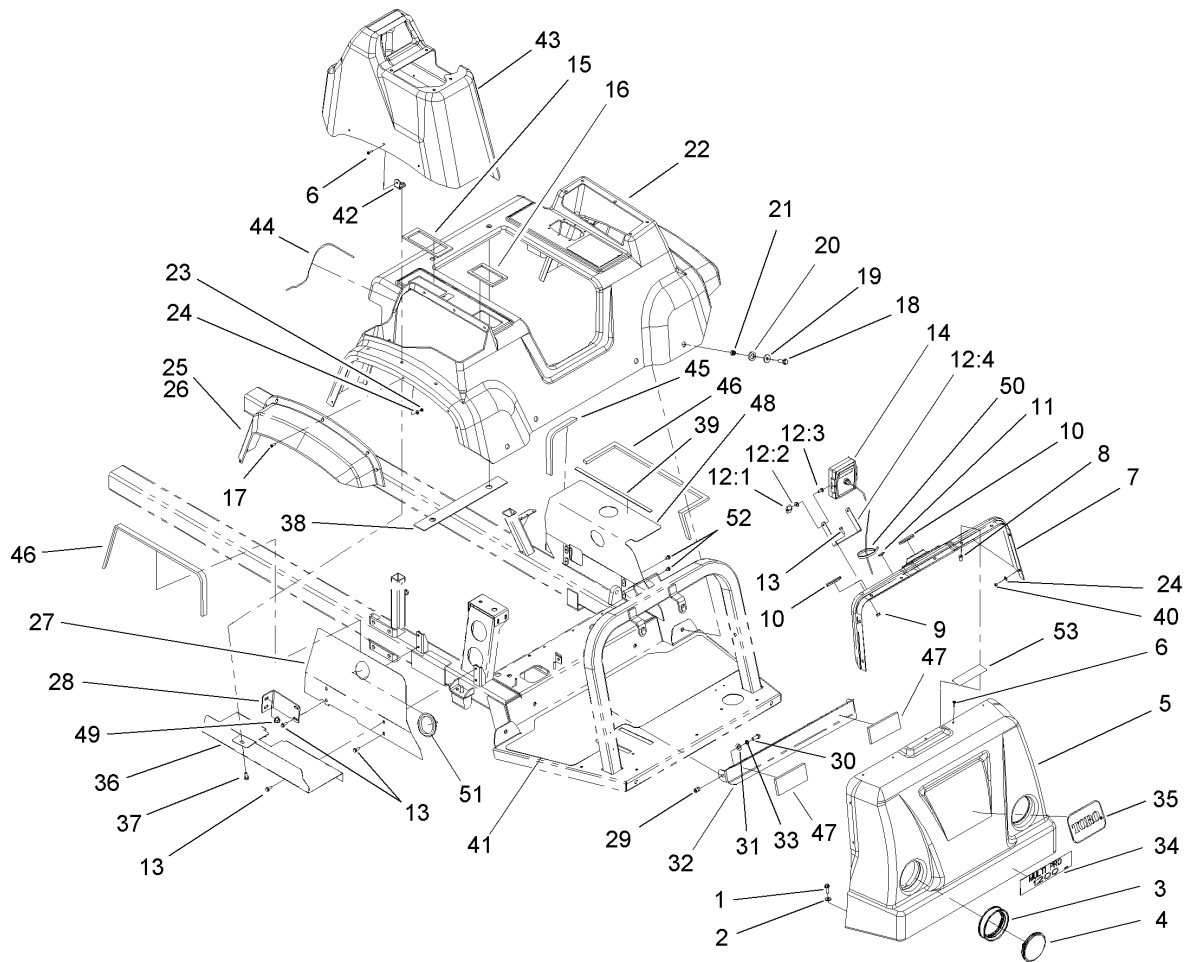
Ref	Part No.	Qty.	Description				
1	302-60	1	Fitting-Grease				
2	107-1552	1	Seal Kit				
2:1		1	O-Ring				
2:2		1	O-Ring				
2:3		1	Seal-Back Up				
2:4		1	Seal-Psp				
2:5		1	Seal-Rod				
2:6		1	Seal-Dust				
3		1	Shaft				
4		1	Head				
5		1	Piston				
6		1	Nut				
7	94-3612	1	Ring-Retaining				



Engine Cover Assembly

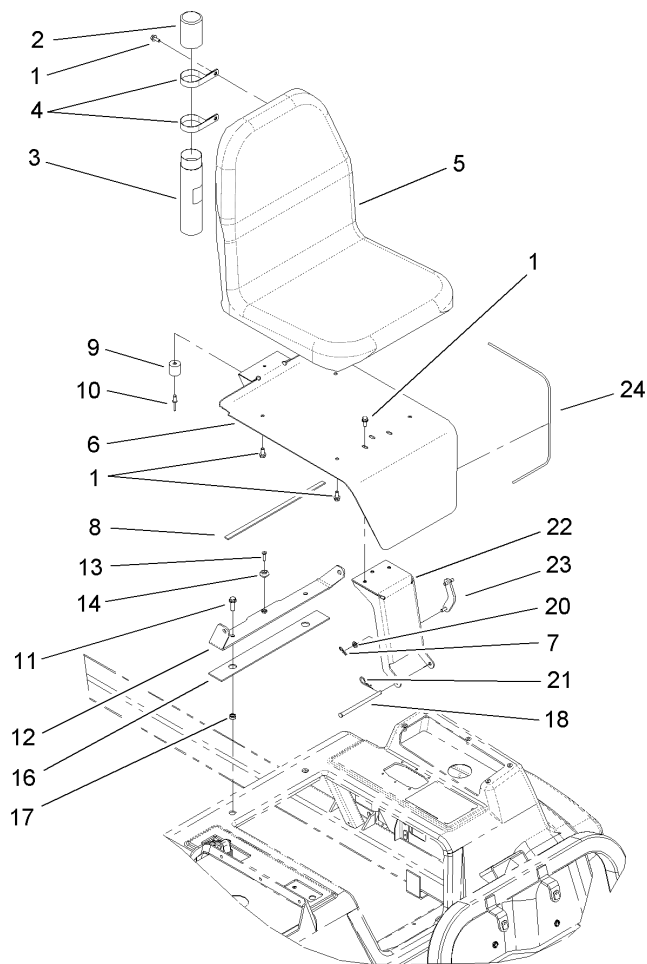
Ref	Part No.	Qty.	Description
1	3234-17	5	Screw-HHF
2	3256-3	5	Washer-Flat
3	99-7311	2	Mount-Headlight
4	99-7310	2	Headlight
5	100-8281	1	Hood-Front, Console
6	3250-25	15	Screw-PPH
7	100-6777	1	Dash Panel ASM
8	100-8450	17	Nut-Well
9	32128-33	2	Nut-HF
10	40764	2	Grommet
11	94-7290	1	Plug-Hole
12		1	Monitor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

Ref	Part No.	Qty.	Description
21	100-8464	6	Spacer
22	104-8875	1	Seat Base ASM
23	3217-26	12	Nut-Hex
24	3256-49	16	Washer-Flat
25	94-7074	1	Flare-Fender, RH
26	94-7075	1	Flare-Fender, LH
27	104-8848-03	1	Panel-Shield, RH
28	100-8623	2	Bracket-Engine Cover Support, Rear
29	92-3788	2	Insert
30	323-6	2	Screw-HH
31	3256-4	2	Washer-Flat
32	100-6731-03	1	Shield-Head Light
33	3253-21	2	Washer-Lock
34	106-5129	1	Decal
35	62-5550	1	Decal
36	104-8852-03	1	Panel-Fender, Inner
37	3234-5	3	Screw
38	100-8463	1	Seal-Foam
39	100-8499	2	Seal-Foam
40	3296-21	4	Nut-Lock, NI
41	100-8622	1	Tread-Floor
42	104-8854-03	3	Console Bracket ASM
43	104-8867	1	Valve Console ASM



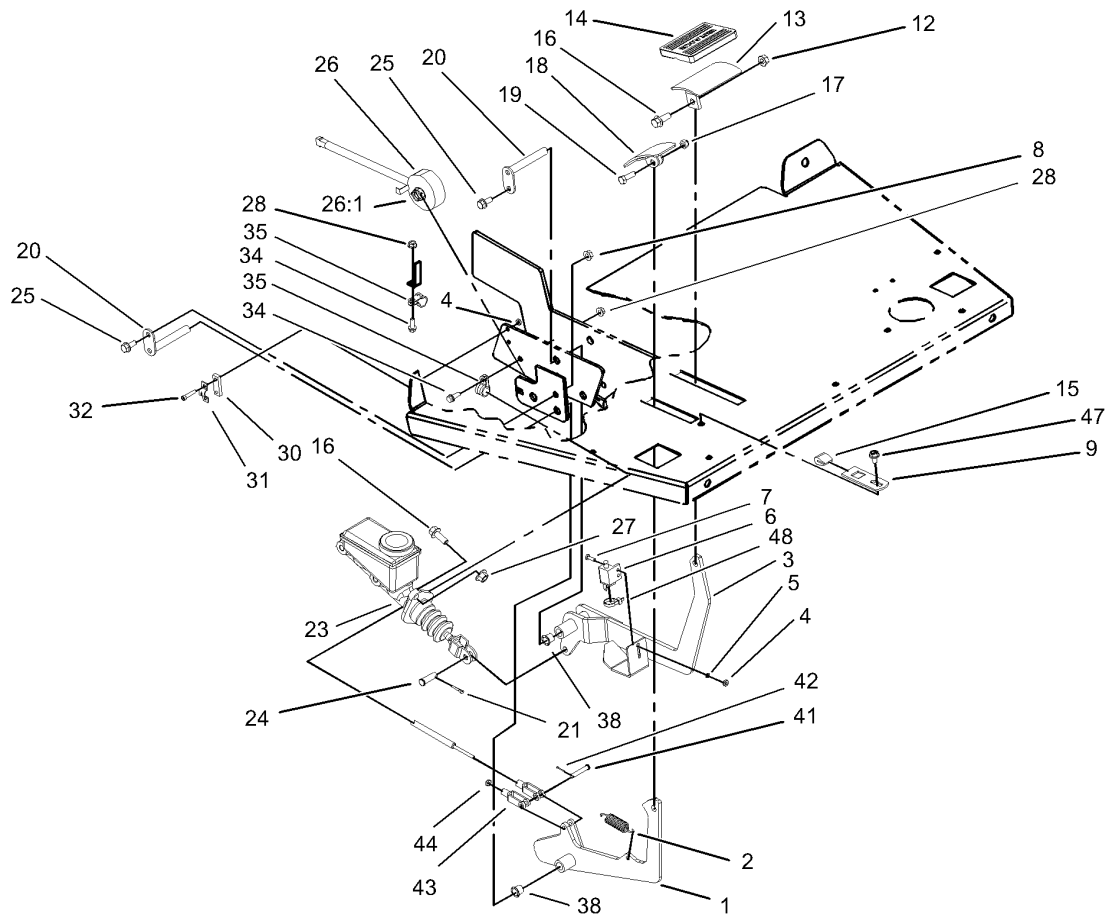
Engine Cover Assembly (continued)

Ref	Part No.	Qty.	Description				
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				



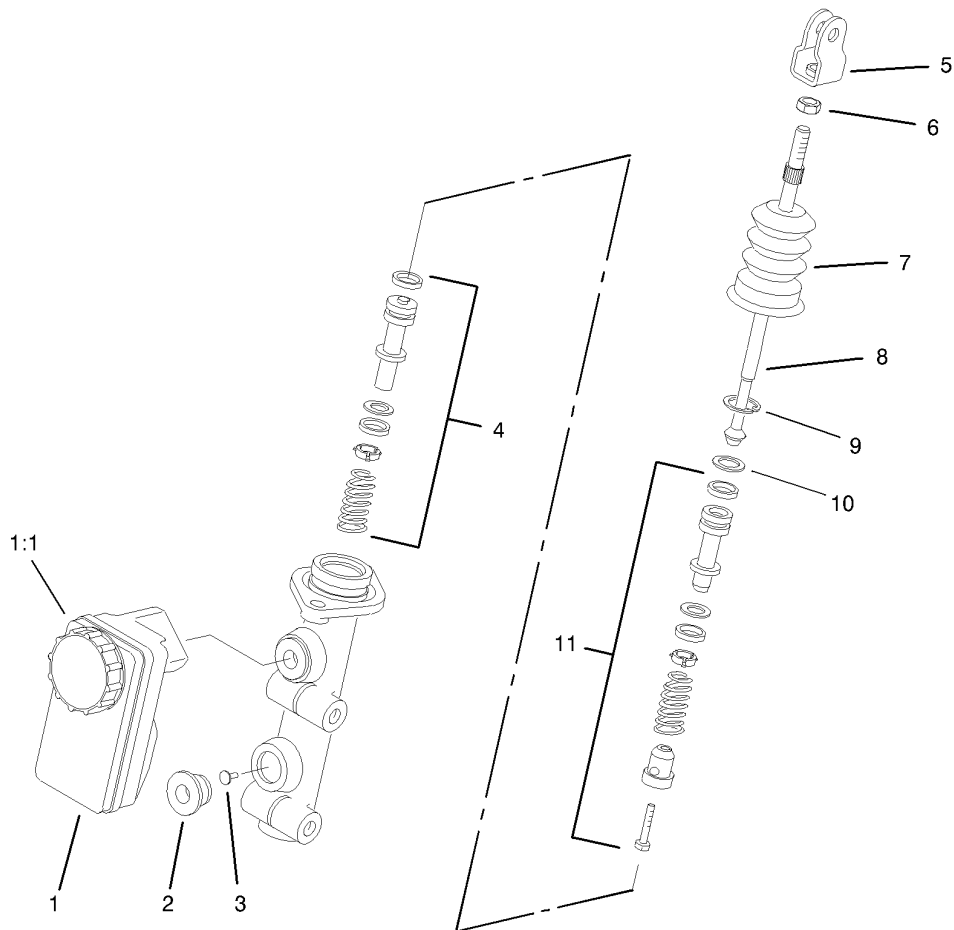
Seat Support Assembly

Ref	Part No.	Qty.	Description				
1	3234-5	9	Screw				
2	104-7048	1	Cap-Housing				
3	104-7050	1	Housing-Manual				
4	2412-133	2	R-Clamp				
5	104-4620	1	Seat-Olympic, Toro				
6	106-4856-03	1	Bracket-Seat				
7	3290-307	1	Pin-Hair				
8	100-8499	1	Seal-Foam				
9	99-7830	1	Rubber Receptical ASM				
10	3290-412	1	Rivet				
11	3234-24	2	Screw-HHF				
12	107-8614-03	1	Bracket-Seatbelt				
13	32108-5	1	Screw-FH				
14	99-7833	1	Post-Holding				
16	100-8463	1	Seal-Foam				
17	100-8464	2	Spacer				
18	100-8501	1	Pin-Clevis				
20	3256-23	1	Washer-Flat				
21	9335054	1	Pin-Hair				
22	106-4958-03	1	Bracket-Hinge ASM				
23	106-5171	1	Prop-Seat				
24	100-8500	1	Trim-Seat				



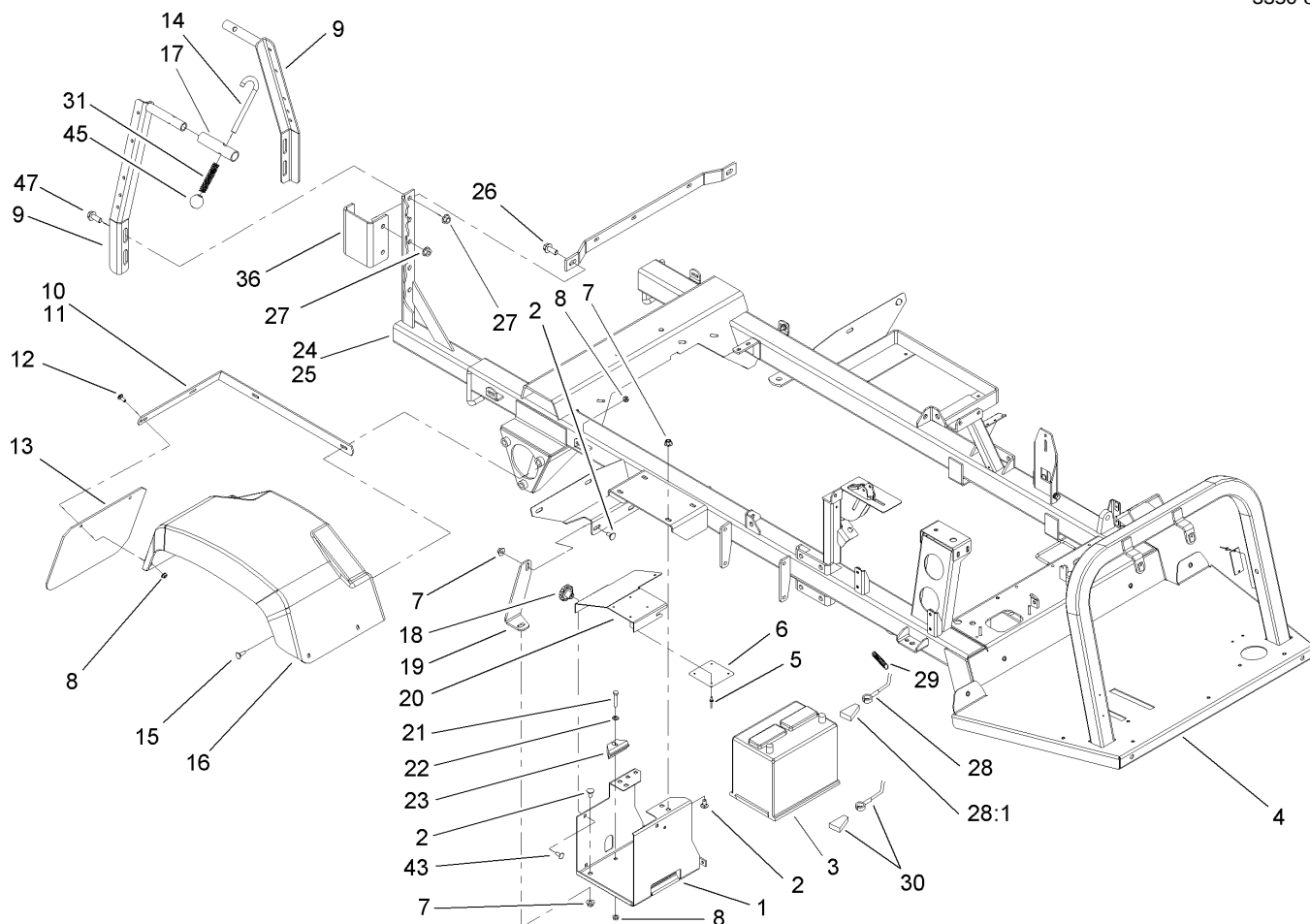
Brake and Accelerator Pedal Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-8367-03	1	Accelerator-Lever	27	32128-43	2	Nut-Flange
2	67-1450	1	Spring-Idler, Deck	28	32128-33	2	Nut-HF
3	100-8553-03	1	Brake-Lever	30	100-8561	1	Plate-Spacer
4	3217-26	4	Nut-Hex	31	100-8560	1	Bracket-Throttle Cable
5	3253-17	2	Washer-Lock/sp	32	3274-81	2	Screw-HSH
6	92-0305	1	Switch	34	3234-4	2	Screw-HHF
7	3290-134	2	Screw	35	2412-134	2	R-Clamp
8	32128-20	2	Nut-HF	38	256-257	4	Bushing-Nyliner
9	104-8791-03	1	Plate-Pedal Stop	41	283-66	1	Pin-Clevis
12	32128-21	1	Nut-HF	42	3272-1	1	Pin-Cotter
13	100-8422-03	1	Bracket-Pedal	43	282-28	1	Clevis-Adjustable
14	7-3900	1	Pad-Brake	44	3219-14	1	Nut-Hex
15	100-6702	3	Stop-Lever, Pedal	47	3234-28	1	Screw-HHF
16	3234-11	3	Screw-HHF	48	3290-379	4	Tie-Cable
17	32153-3	1	Nut-Lock				
18	93-8969-03	1	Pedal				
19	322-5	1	Screw-HH				
20	100-8554	2	Pin-Pivot				
21	3272-10	1	Pin-Cotter				
23	94-3800	1	Master Cylinder ASM				
24	283-2	1	Pin-Clevis				
25	3234-5	2	Screw				
26	99-8090	1	Magnet ASM				
26:1	93-6601	1	Spring-Compression				



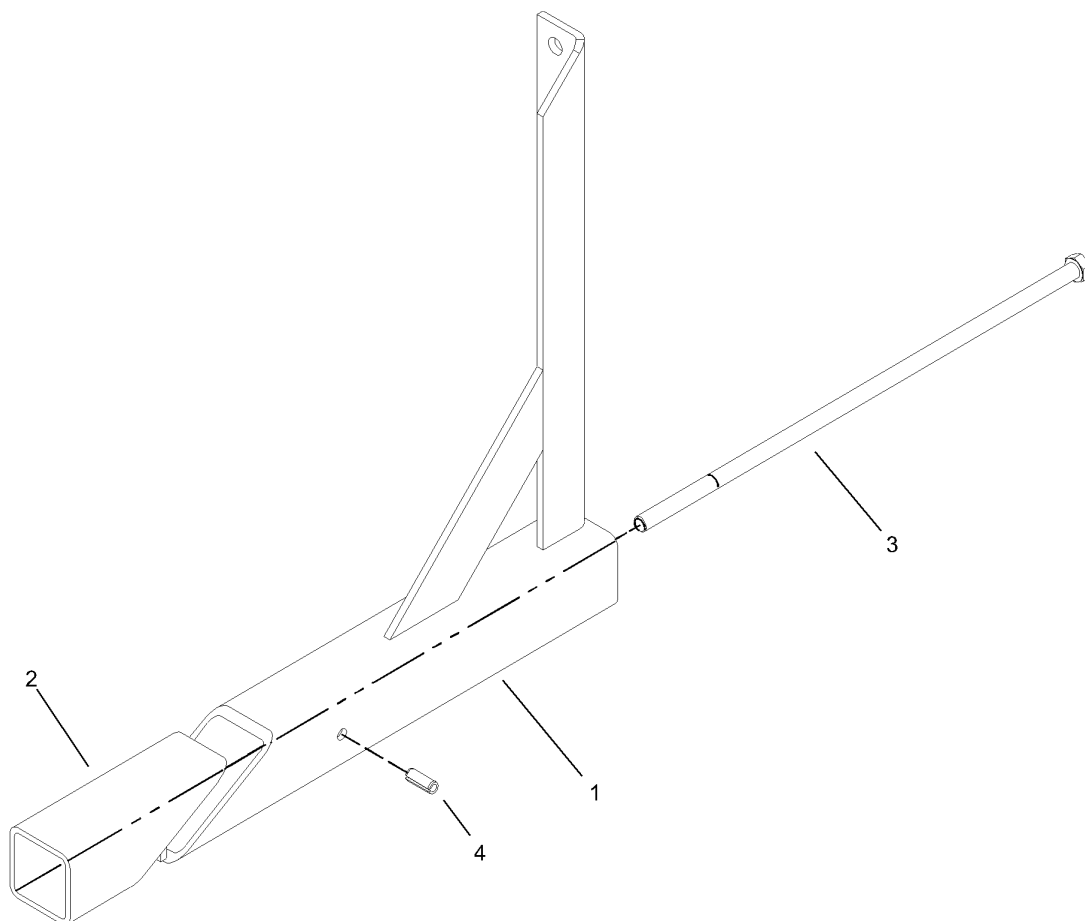
Master Cylinder Assembly No. 94-3800

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



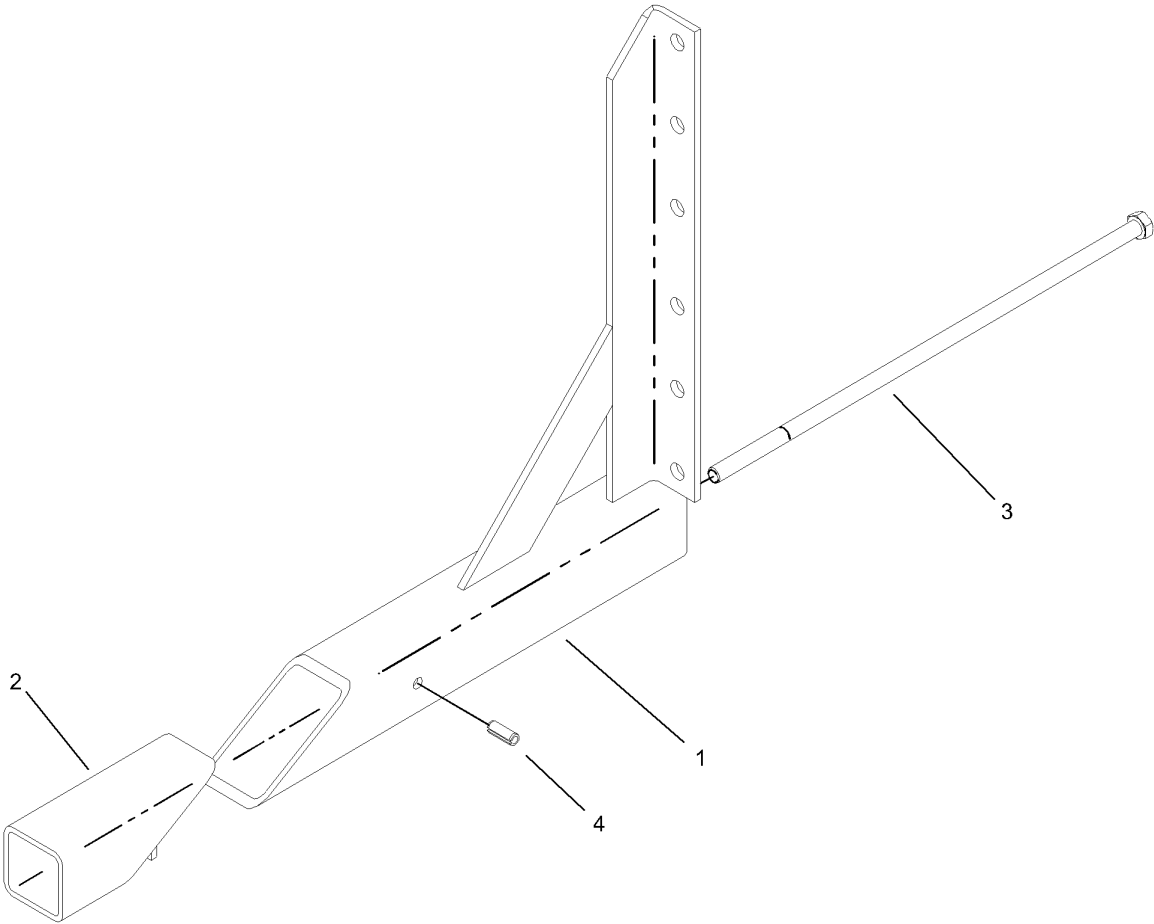
Rear Fender and Battery Mount Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	87-5120-03	1	Bracket-Holder, Battery	25	106-4961	1	Boom Mount ASM RH
2	3231-1	4	Screw-CARR	26	3234-32	4	Screw-HHF
3	106-5187	1	Battery	27	32128-49	10	Nut-HHF
4	100-8339-03	1	Mainframe ASM	28	99060	1	Cable-Ground
5	3269-27	4	Rivet-Snap	28:1	106-4915	1	Cap-Protective, Blue
6	87-7620	1	Shield-Terminal, Battery	29	104-8742	1	Conduit-Cable, Battery
7	32128-43	4	Nut-Flange	30	106-5113	1	Cable-Battery, Positive
8	32128-20	13	Nut-HF	31	92-8563	2	Spring
9	106-5082-03	2	Hold-Boom	36	100-8431-03	2	Bracket-Mounting, Boom
10	100-8246-03	1	Mount-Fender, RH	43	3230-23	2	Screw-CARR
11	100-8245-03	1	Mount-Fender, LH	45	92-8564	2	Knob
12	3230-1	8	Bolt-CARR	47	3234-32	4	Screw-HHF
13	100-8259	2	Guard-Splash				
14	92-8562	2	Hook-Restraint, Boom				
15	3230-2	4	Bolt-CARR				
16	93-6498	2	Fender-Rear				
17	92-8561	2	Hose-Hold In				
18	19-4050	2	Knob				
19	100-8201-03	1	Support-Battery				
20	87-5130-03	1	Cover-Battery				
21	322-9	1	Screw-HH				
22	3256-23	1	Washer-Flat				
23	66-2490	1	Retainer-Battery				
24	106-4960	1	Boom Mount ASM LH				



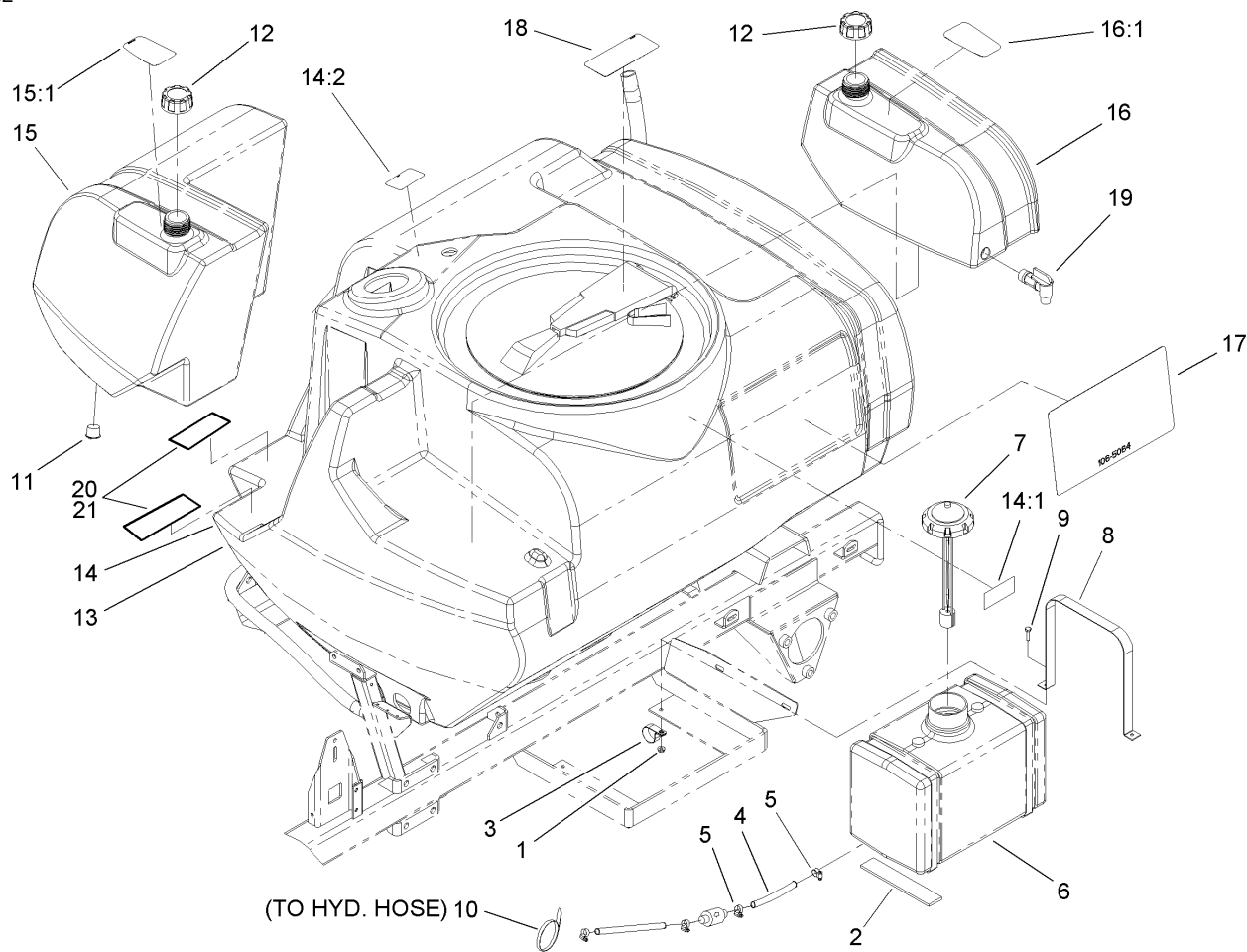
Right Hand Boom Mount Assembly No. 106-4960

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



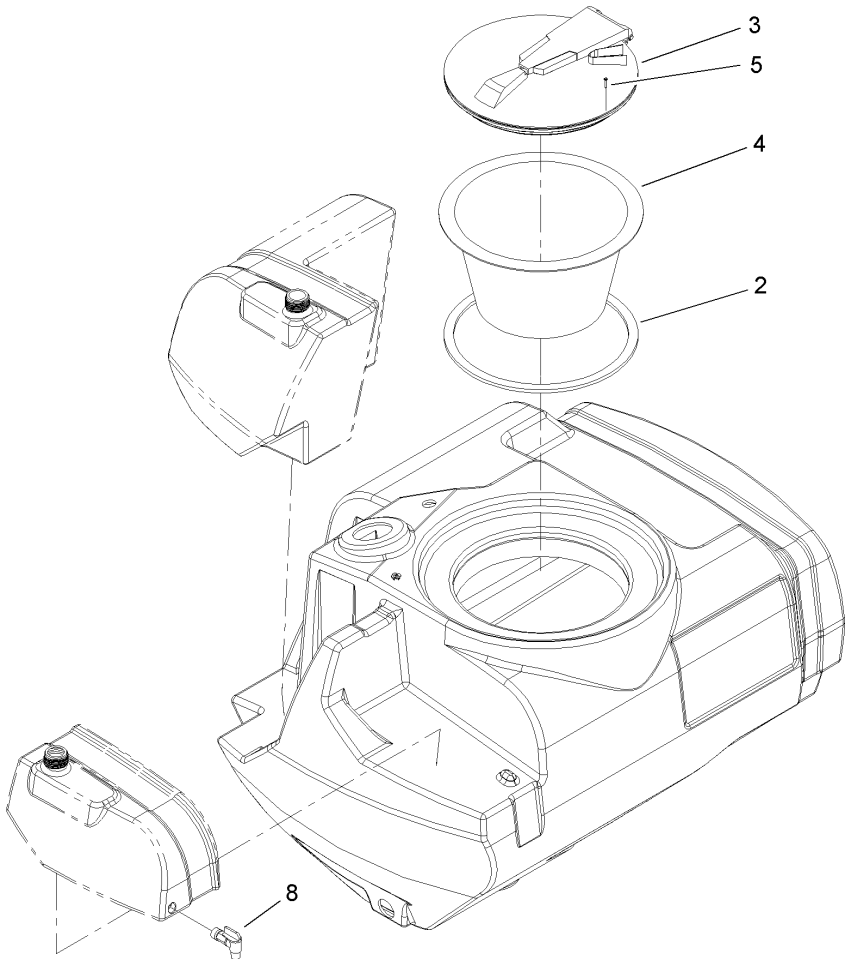
Left Hand Boom Mount Assembly No. 106-4961

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



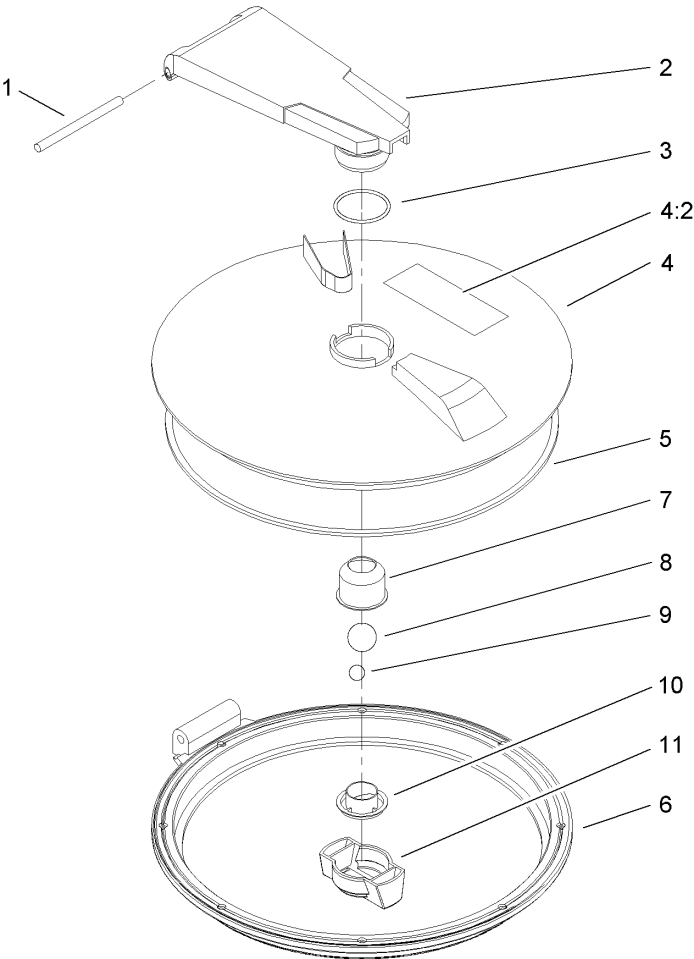
Fresh Water Tank Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32128-33	4	Nut-HF	21	107-0377	3	Tape-Glue, 1/2in
2	100-8524	2	Foam-Strip, Gas Tank				
3	2412-74	1	R-Clamp				
4	100-8387	1	Hose-Fuel				
5	2412-108	2	Clamp-Worm				
6	100-8294	1	Tank-Fuel				
7	100-8386	1	Fuel Cap And Guage ASM				
8	106-4867-03	2	Strip-Hold Down, Gas Tank				
9	321-6	4	Screw-HH				
10	3290-379	4	Tie-Cable				
11	107-8604	1	Plug-Tank				
12	106-5052	2	Cap-Fresh Water				
13		1	Main Tank ASM				
14	106-5045	1	175 Gallon Tank ASM				
14:1	106-1355	1	Decal-No Tank Entry				
14:2	106-5065	1	Decal-Tank Drain				
15	106-5046	1	20 Gallon Tank ASM				
15:1	106-5050	1	Decal-Rinse, Tank				
16	106-5047	1	5 Gallon Tank ASM				
16:1	106-5051	1	Decal-Flush, Tank				
17	106-5064	2	Decal-Low Rofile				
18	93-0688	1	Decal-Warning, Chemical				
19	106-4925	1	Spigot-90 DEG				
20	107-8629	2	Pad-Rubber				



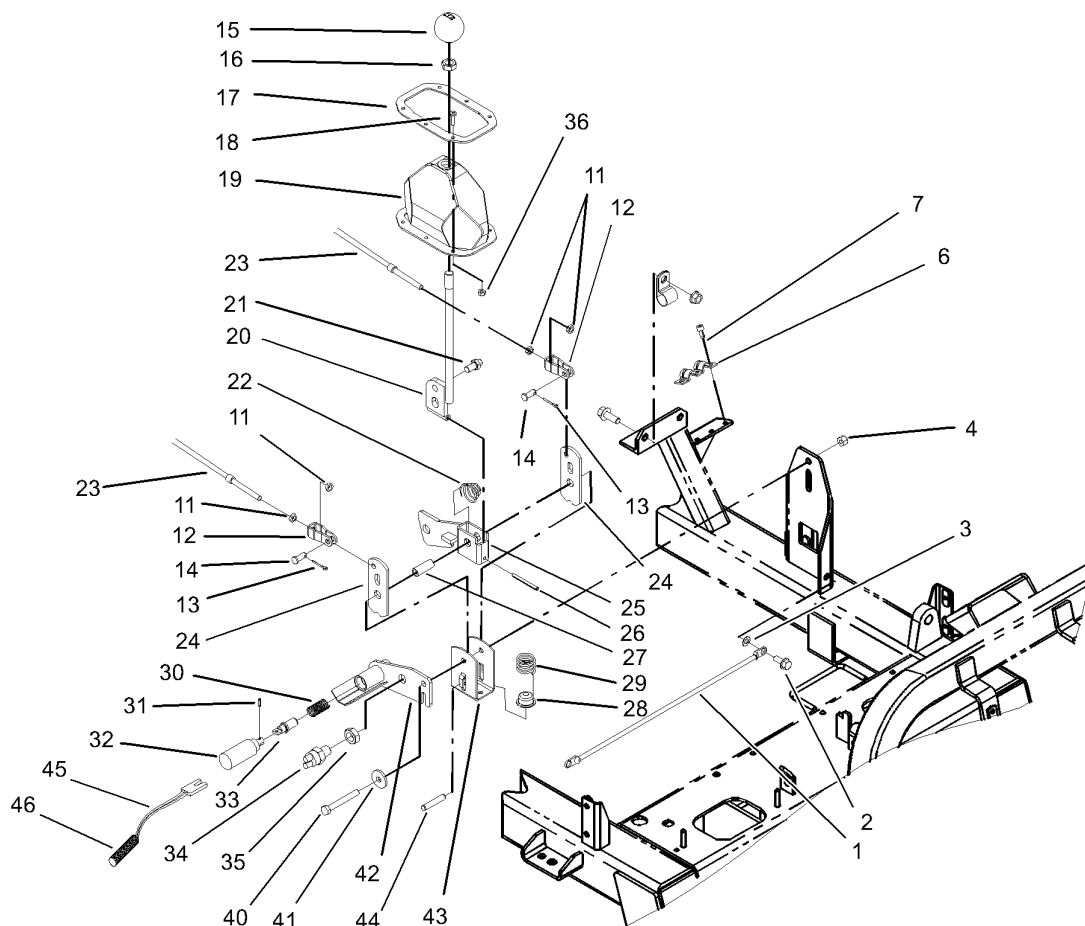
Main Tank Assembly

Ref	Part No.	Qty.	Description				
2	106-4991	1	Seal-Lid				
3		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				
PROTOTYPE							



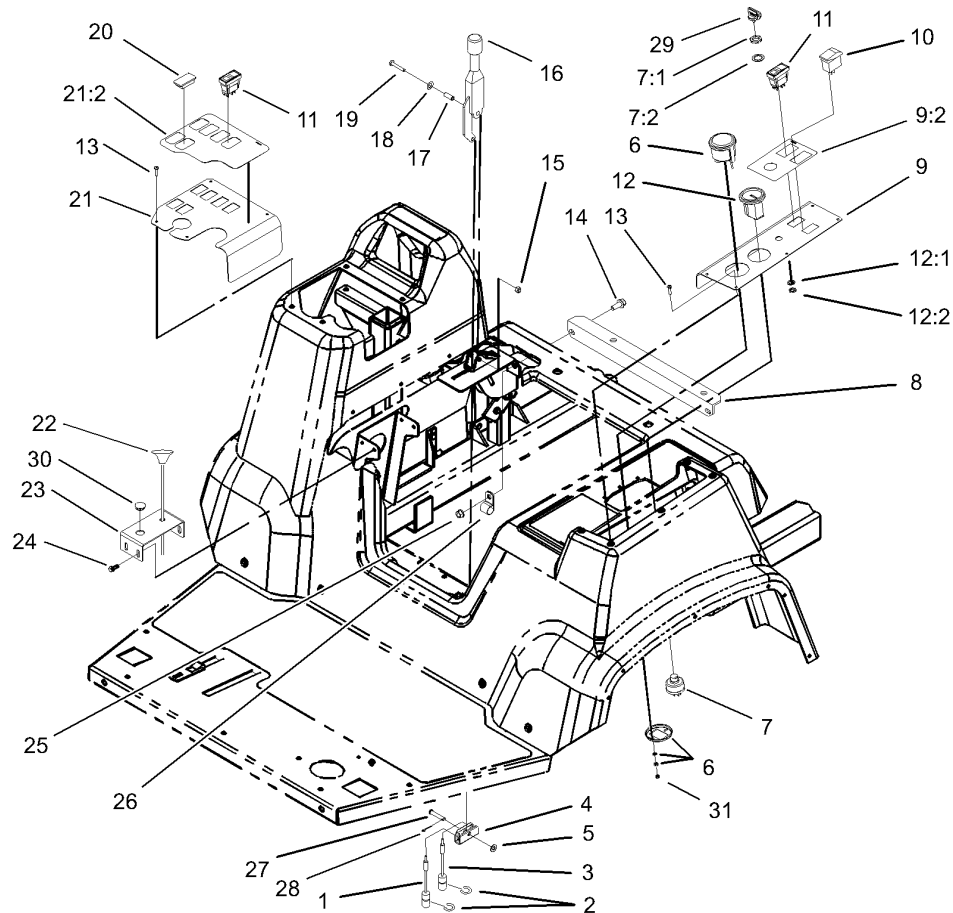
Lid Assembly

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

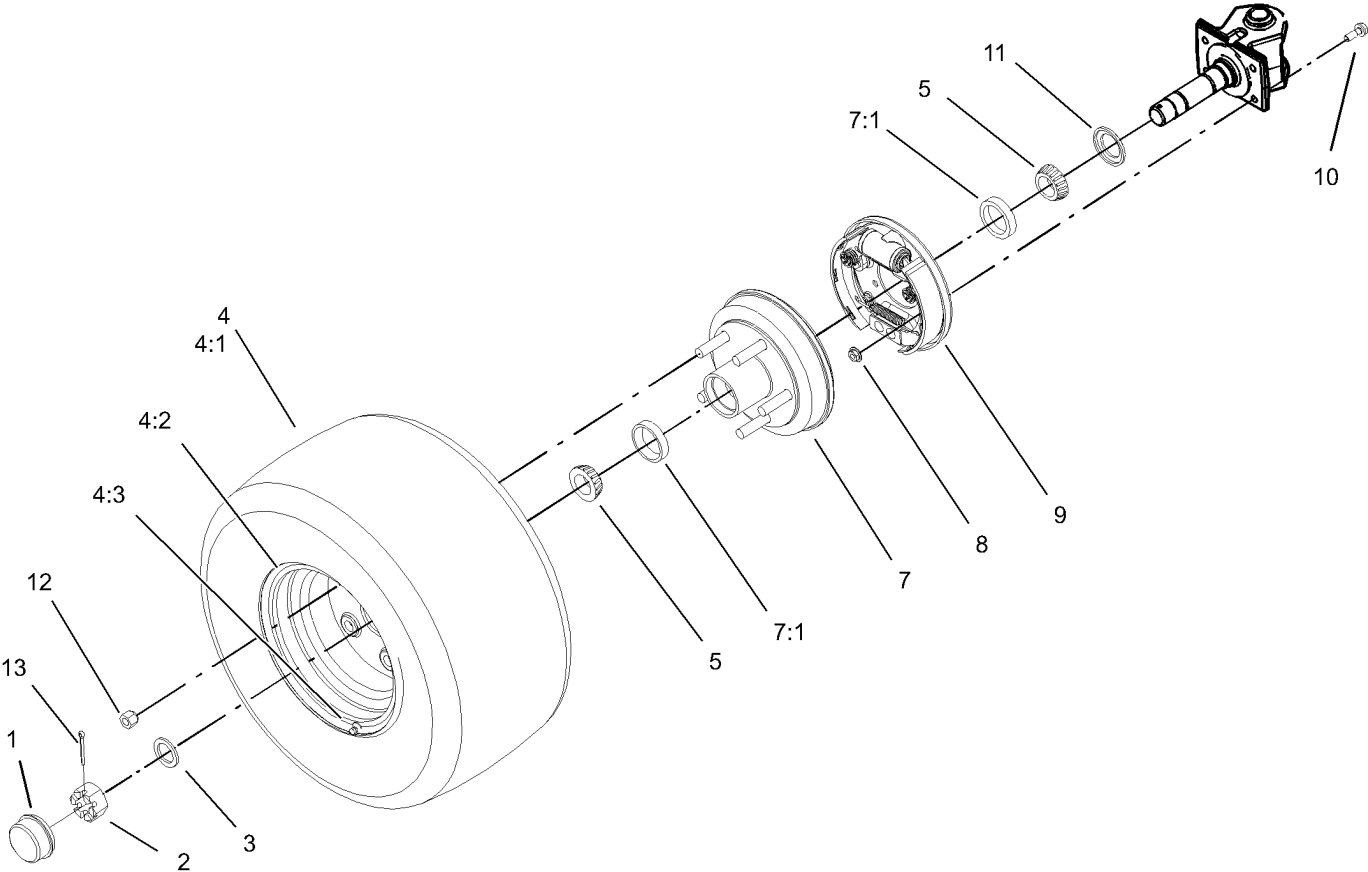
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	42617	1	Cable-Ground	29	87-3660	1	Spring-Compression
2	32144-41	1	Screw-Taptite	30	100-6754	1	Spring-Compression
3	3255-8	1	Washer-Lock	31	32121-7	1	Pin-Spring
4	3296-29	1	Nut-Lock, NI	32	100-6741	1	Solenoid
6	87-4960	1	Clamp-Cable	33	100-6746	1	Pin-Shift Limiter
7	65-5220	3	Screw-Forming, Thread	34	83-1890	1	Switch-Ball
11	3220-1	4	Nut-Jam	35	3220-11	1	Nut-Jam
12	87-2310	2	Clevis-Cable	36	3296-2	6	Nut-Lock
13	3272-6	2	Pin-Cotter	40	322-12	1	Screw-HH
14	283-62	2	Pin-Clevis	41	356303	1	Washer
15	87-6720	1	Knob-Shift	42	100-6747	1	Solenoid Mount ASM
16	3218-18	1	Nut-Jam	43	87-3520	1	Clevis
17	87-3760-03	1	Plate-Boot, Shift	44	3290-507	1	Pin-Dowel
18	3250-13	6	Screw-PPH	45	100-6751	1	Harness-Shift Limiter
19	87-8620	1	Shift Boot ASM	46	100-7072	1	Protector-Wire
20	87-2040	1	Shift Lever ASM				
21	87-3650	1	Pin-Shift				
22	87-2900	1	Spring-Compression				
23	100-8359	2	Cable-Shift, R/I				
24	87-3540	2	Link-Shift				
25	100-6749	1	Shifter Bracket ASM				
26	32121-48	1	Pin-Spring				
27	87-2520	1	Tube-Pivot				
28	87-3530	1	Button-Shifter				



Parking Brake and Console Assembly

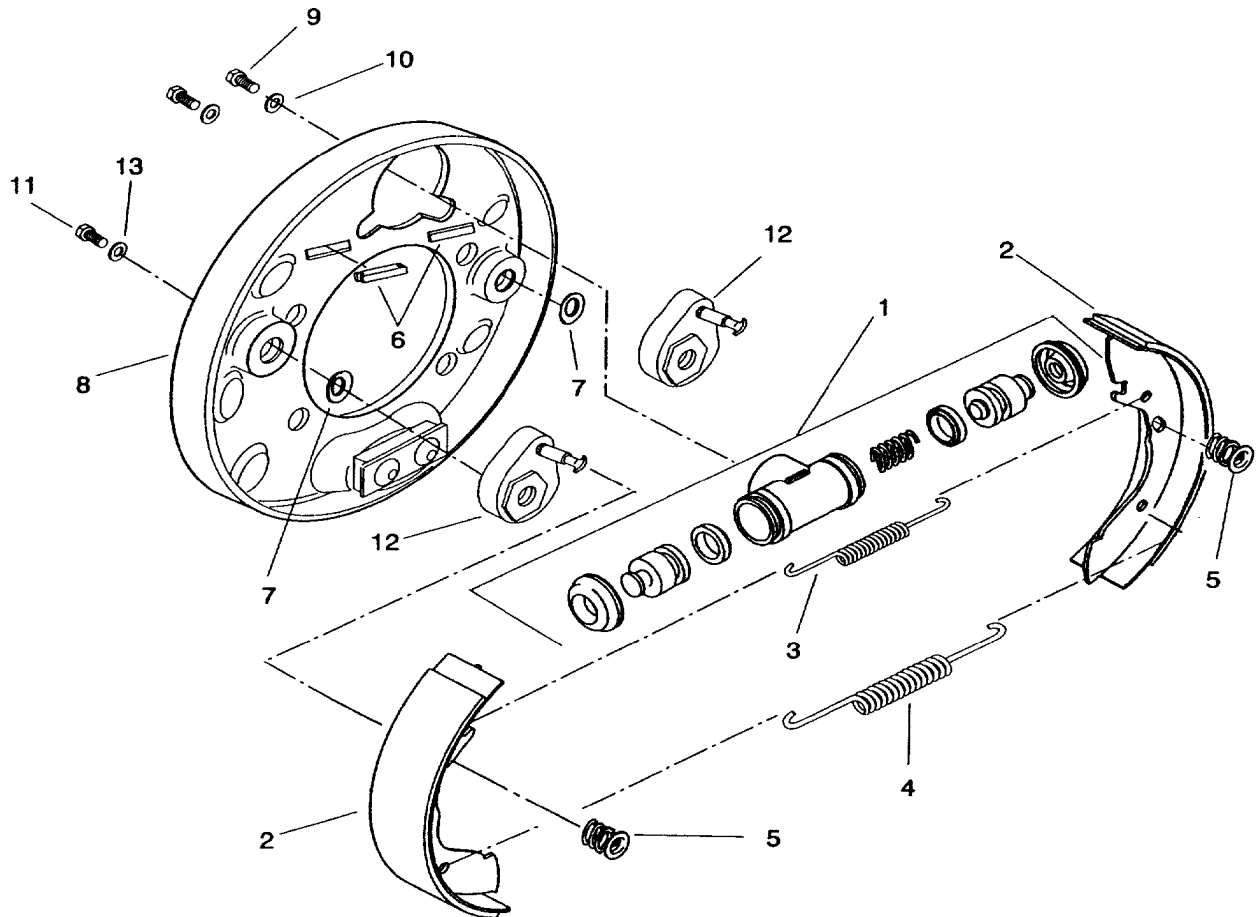
Ref	Part No.	Qty.	Description
1	87-8240	1	Cable-Brake
2	32120-47	2	Ring-Retaining, External
3	100-8261	1	Cable-Park Brake, RH
4	87-3480	1	Bracket-Equalizer, Cable
5	3256-23	1	Washer-Flat
6	42610	1	Voltmeter
7	83-0020	1	Switch-Ignition
7:1	218-461	1	Nut-HH
7:2	3254-5	1	Washer-Tooth
8	106-4859-03	1	Bracket-Seatbox
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	5	Plug-Hole
21	104-8866	1	Spray Control Panel ASM
21:2	104-8749	1	Decal-Spray Control
22	41697	1	Choke-Control
23	100-8385-03	1	Bracket-Throttle Speed
24	32144-10	4	Screw-HWH
25	32128-21	2	Nut-HF
26	2412-81	2	Clamp-R
27	94-3829	1	Pin-Clevis
28	3272-6	1	Pin-Cotter
29	63-8360	1	Key-Ignition
30	93-0830	1	Plug-Hole
31	32149-9	2	Nut



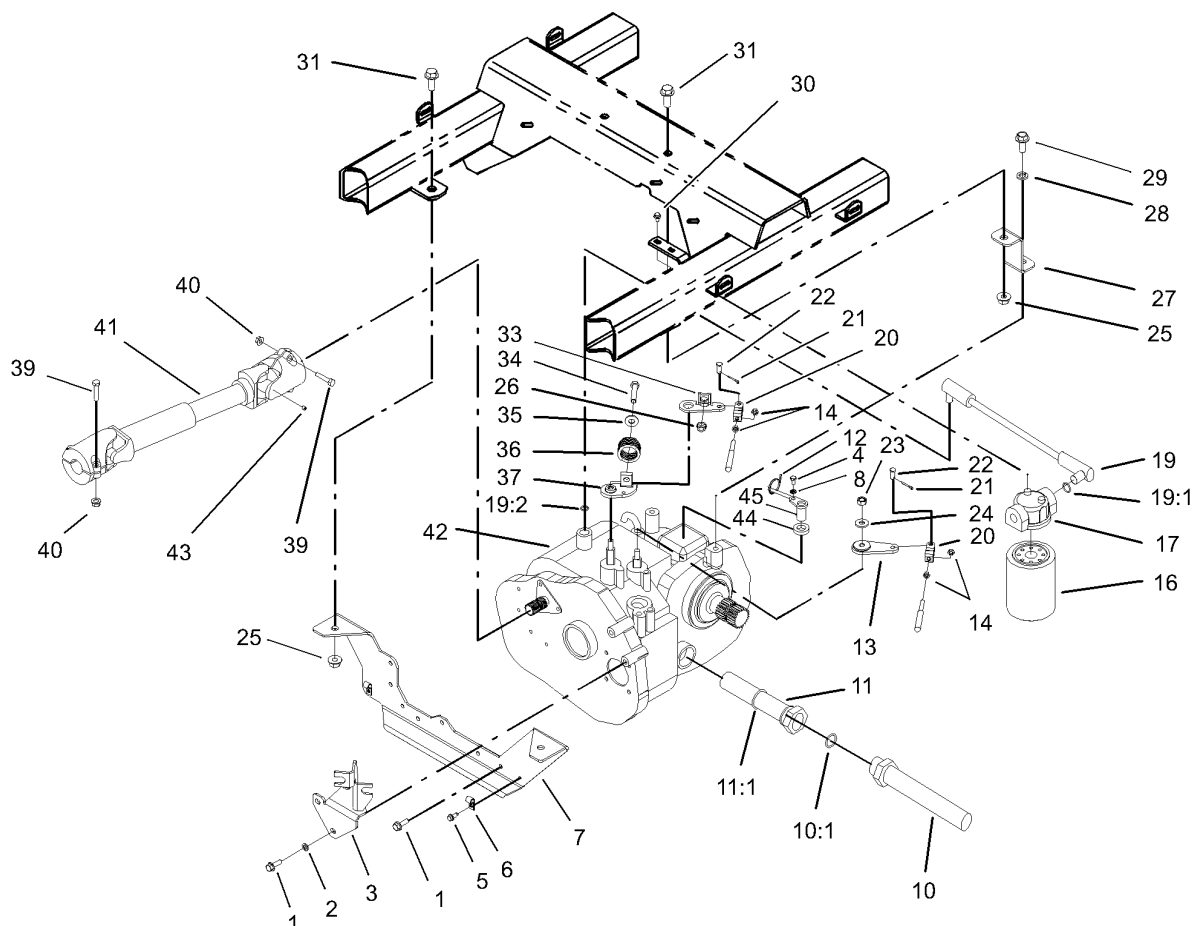
Front Wheel Assembly

Ref	Part No.	Qty.	Description				
1	241-119	2	Cap-Dust	PROTOTYPE			
2	1-809082	2	Nut-SHH				
3	27-1850	2	Washer-Pivot				
4	93-6487	2	Front Tire And Wheel ASM				
4:1	93-6486	1	Tire				
4:2	241-121	1	Wheel ASM				
4:3	232-27	1	Stem-Valve				
5	254-92	4	Cone-Bearing, Outer				
7	100-8287	2	Hub/drum-Front				
7:1	254-72	2	Bearing-Cup, Tapered				
8	32128-28	8	Locknut				
9	100-8285	2	Front Brake ASM				
10	86-8610	8	Screw-HHF				
11	253-129	2	Seal				
12	321077	10	Nut-Wheel				
13	3272-13	2	Pin-Cotter				



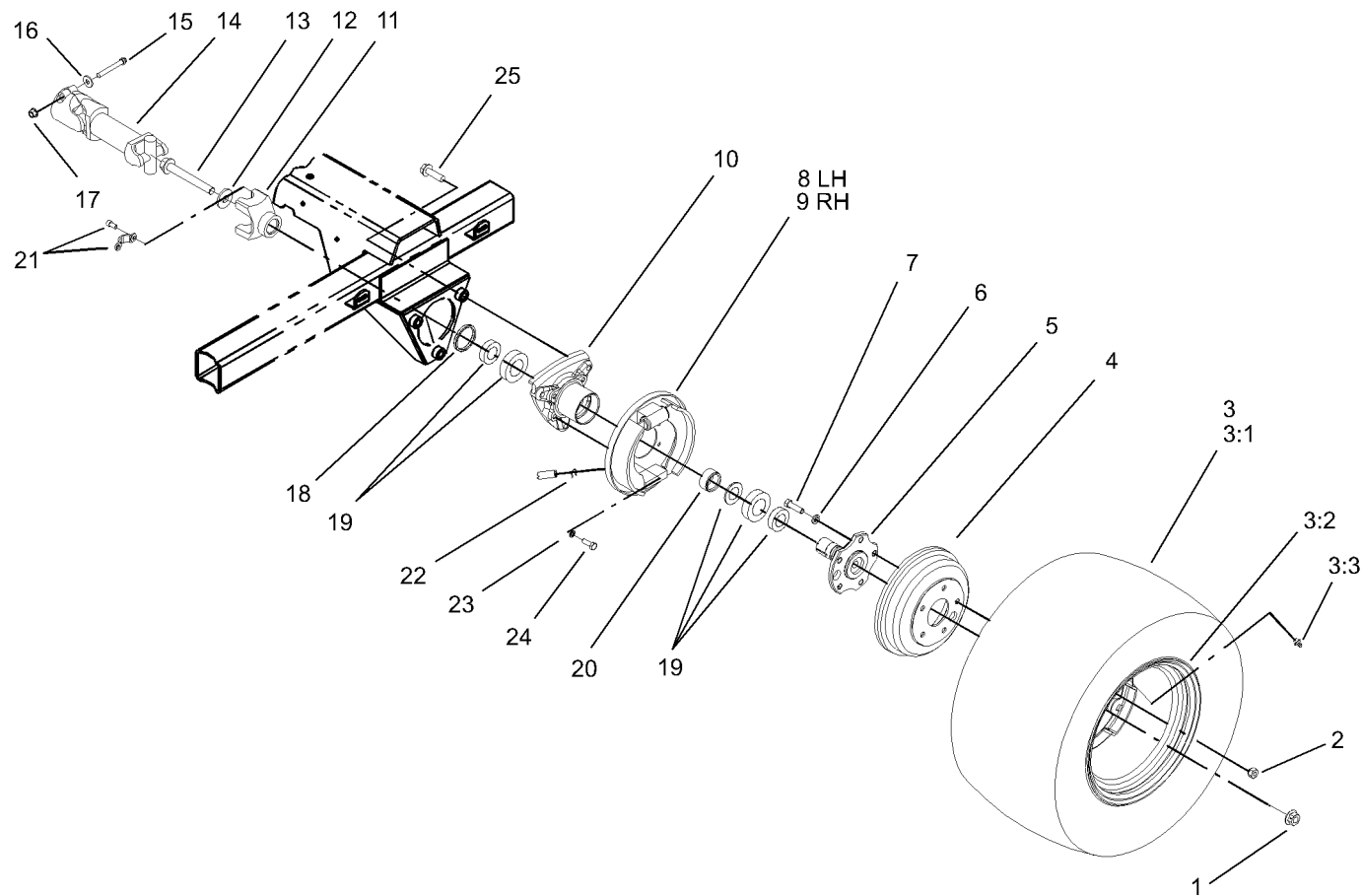
Front Brake Assembly No. 100-8285

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



Transaxle Installation Assembly

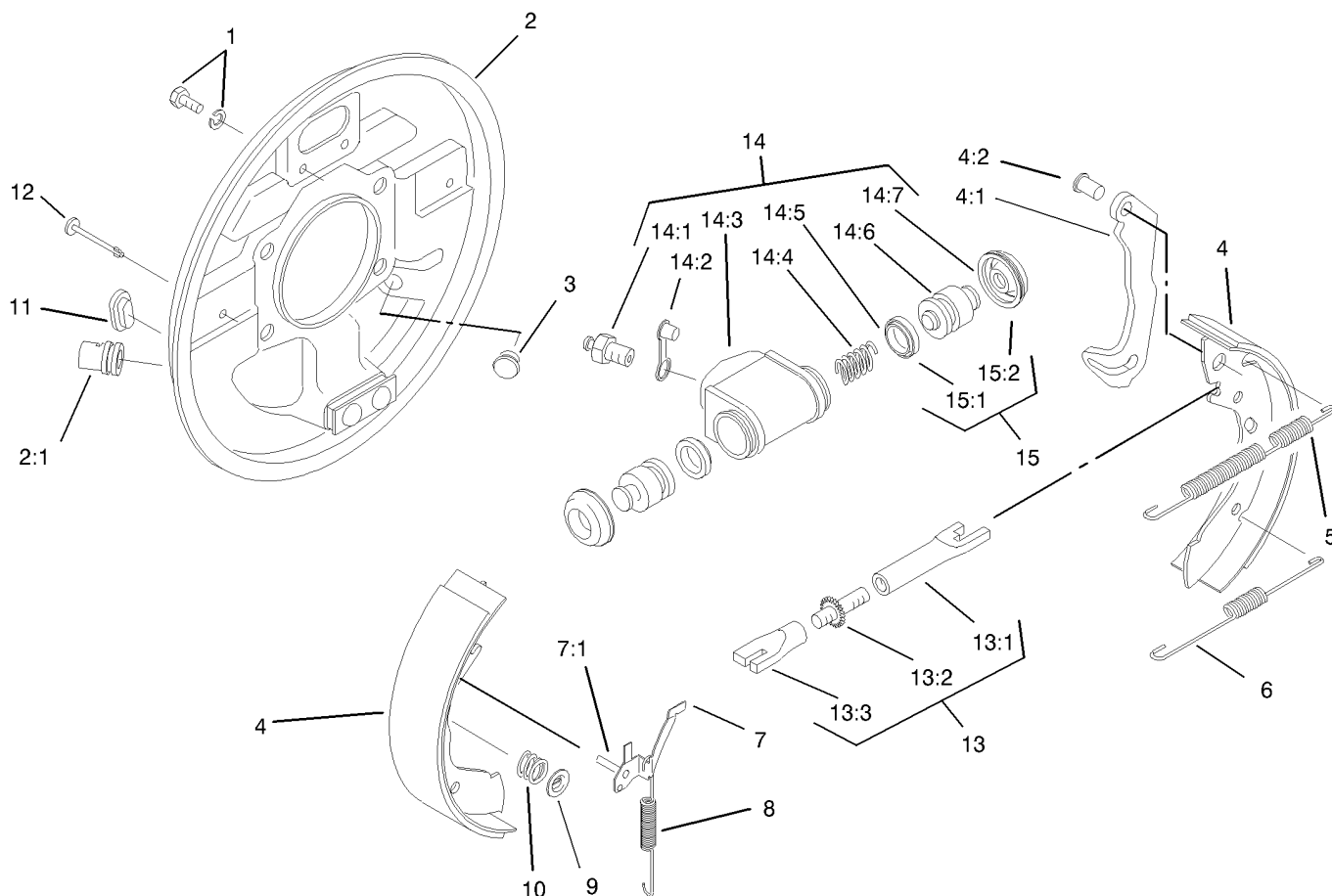
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	33104-025	10	Screw-HHF	24	80-6990	2	Washer-Hardened
2	3253-4	10	Washer-Lock	25	32128-49	2	Nut-HHF
3	100-8303-03	1	Mount-Cable	26	32128-21	1	Nut-HF
4	33113-012	1	Screw-HH	27	100-8220-03	2	Strap-Transaxle Mount
5	32144-10	2	Screw-HWH	28	3253-7	2	Washer-Lock
6	2412-89	2	Clamp	29	33106-030	2	Screw-HHF
7	100-8531-03	1	Transaxle-Mount	30	3234-33	2	Screw-HHF
8	48-8020	1	Washer-Spring	31	3234-32	4	Screw-HHF
10	100-8250	1	Hose-Suction	33	87-8250	1	Plate-Arm, Shift
10:1	237-81	1	O-Ring	34	323-10	1	Screw-HH
11	87-3990	1	Strainer-Transaxle	35	3256-4	1	Washer-Flat
11:1	237-123	1	O-Ring	36	87-6910	1	Spring-Compression
12	3290-379	4	Tie-Cable	37	87-7970	1	Arm-Shift
13	87-7960	1	Lever-Shift	39	322-7	4	Screw-HH
14	3220-1	4	Nut-Jam	40	3296-29	4	Nut-Lock, NI
16	54-0110	1	Filter-Oil, Transmission	41	100-8293	1	Drive Shaft-Input
17	87-8780	1	Head-Filter	42	104-9078	1	Transaxle
19	100-8254	1	Hose-Axle Return	43	3245-32	1	Screw-HS
19:1	237-79	1	O-Ring	44	92-3735	1	Oil Seal-Sensor
19:2	237-42	1	O-Ring	45	85-4350	1	Sensor-Geartooth
20	87-2310	2	Clevis-Cable				
21	3272-6	2	Pin-Cotter				
22	283-62	2	Pin-Clevis				
23	48-9520	2	Nut				



Rear Wheel Assembly

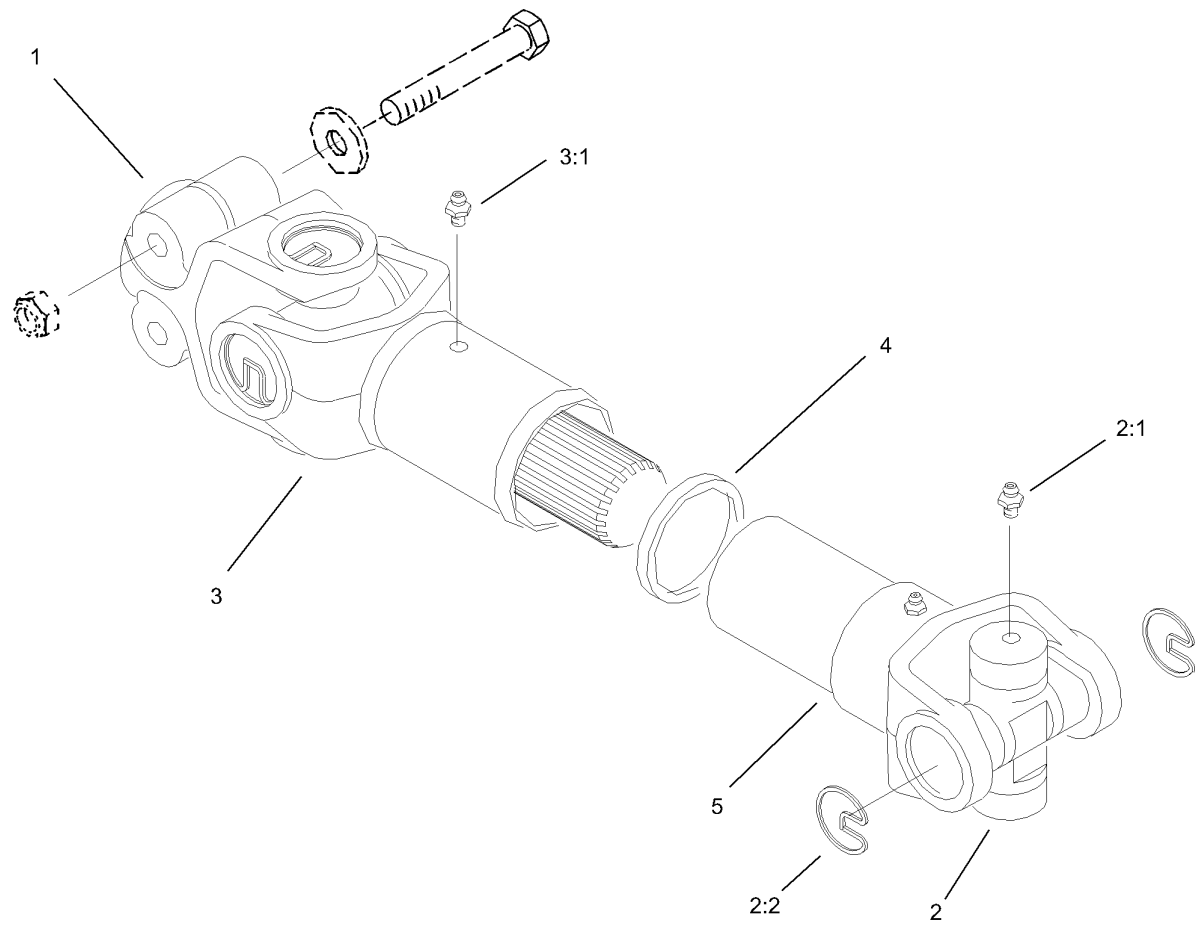
Ref	Part No.	Qty.	Description
1	105-1764	2	Nut-Flange, Side Lock
2	321077	10	Nut-Wheel
3	87-5370	2	Rear Tire And Wheel ASM
3:1	87-6740	1	Tire-Rear
3:2	87-6750	1	Wheel
3:3	232-27	1	Stem-Valve
4	93-7128	2	Drum-Brake
5	105-1717-03	2	Axle-Stub
6	3253-6	10	Washer-Lock
7	87-2080	10	Bolt-Hex, TAP
8	93-7126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

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



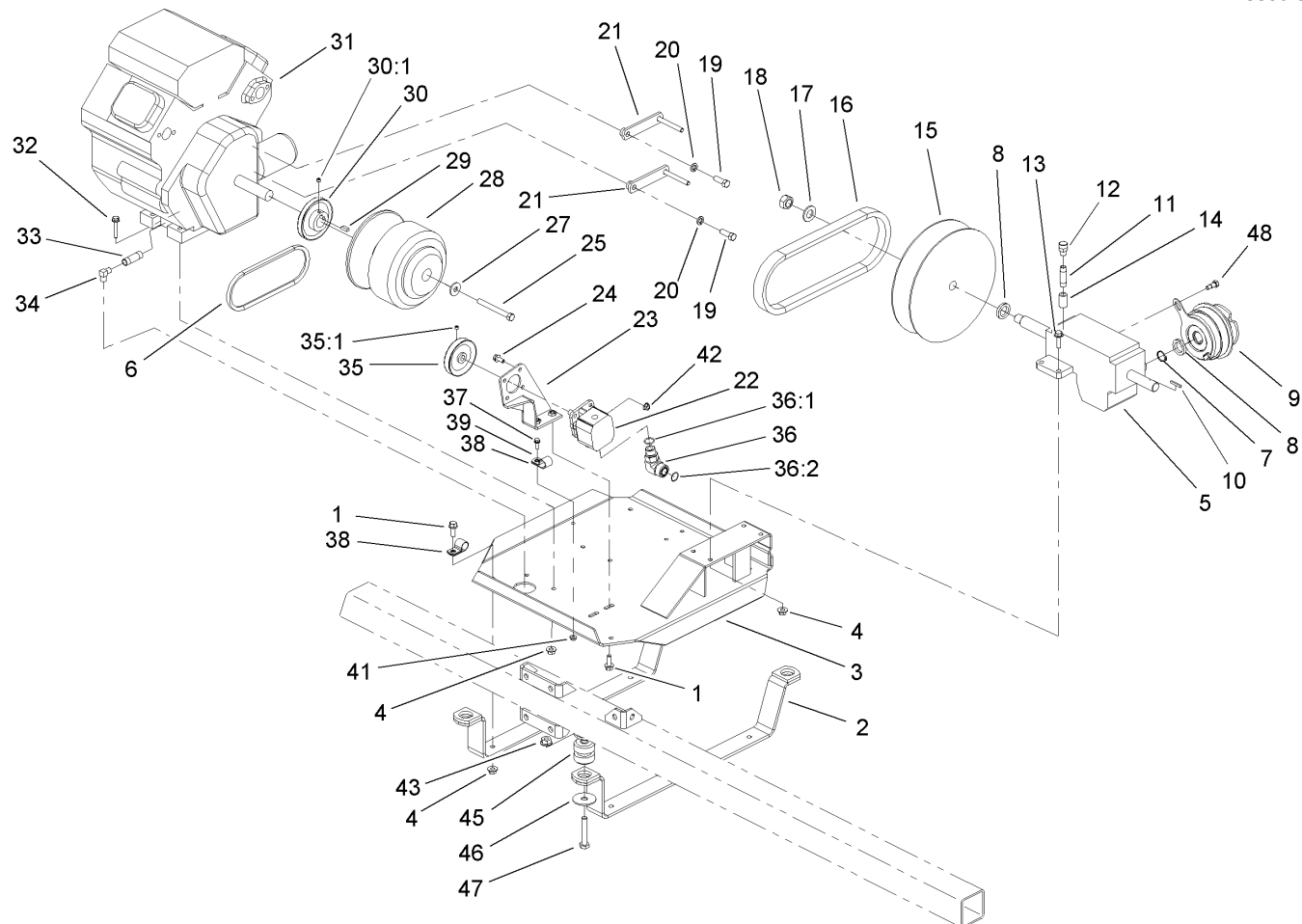
Rear Brake Assembly No. 93-7125 (Right) and 93-7126 (Left)

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	92-4135	2	Bolt-Set	13:3		1	Sleeve-Adjuster
2	92-4136	1	LH Backplate ASM	14	92-4141	1	RH Wheel Cylinder ASM
2	92-4100	1	RH Backplate ASM	14	92-4140	1	LH Wheel Cylinder ASM
2:1		1	Guide-Pipe	14:1	92-4137	1	Screw-Bleed
3	92-4146	1	Plunger ASM	14:2	92-4114	1	Cap-Screw, Bleed
4	92-4143	1	Lined Shoe Kit	14:3		1	Body
4:1		1	Lever-Operating	14:4		1	Spring
4:2		1	Pin	14:5		2	Seal-L Type
5	92-4147	1	Spring-Shoe Ret, Upper LH	14:6		2	Piston
5	92-4148	1	Spring-Shoe Return, Upper RH	14:7		2	Cover-Dust
6	92-4149	1	Spring-Shoe Return, Lower	15	92-4142	1	Seal Kit
7	92-4124	1	RH Pawl Lever ASM	15:1		2	Seal-L Type
7	92-4123	1	LH Pawl Lever ASM	15:2		2	Cover-Dust
7:1		1	Pin-Pawl				
8	92-4150	1	Spring-Adjuster, LH				
8	92-4151	1	Spring-Adjuster, RH				
9	92-4131	2	Washer-Hold Down, Shoe				
10	92-4152	2	Spring-Hold Down, Shoe				
11	92-4134	1	Plug-Inspection				
12	92-4133	2	Pin-Hold Down, Shoe				
13	92-4144	1	LH Adjuster ASM				
13	92-4145	1	RH Adjuster ASM				
13:1		1	Pushrod-Female				
13:2		1	Bolt-Adjuster				



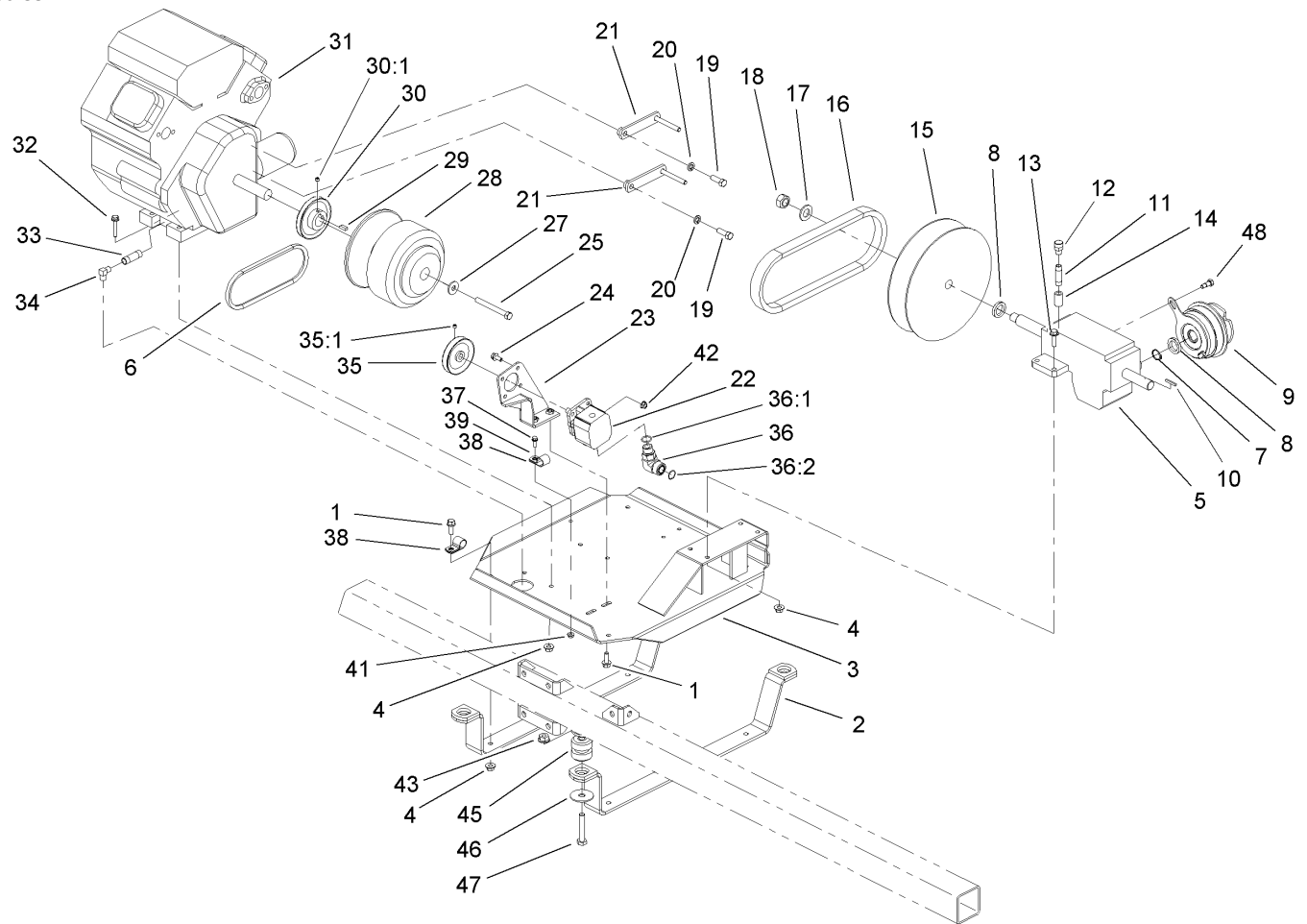
Driveshaft Assembly No. 98-2918

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



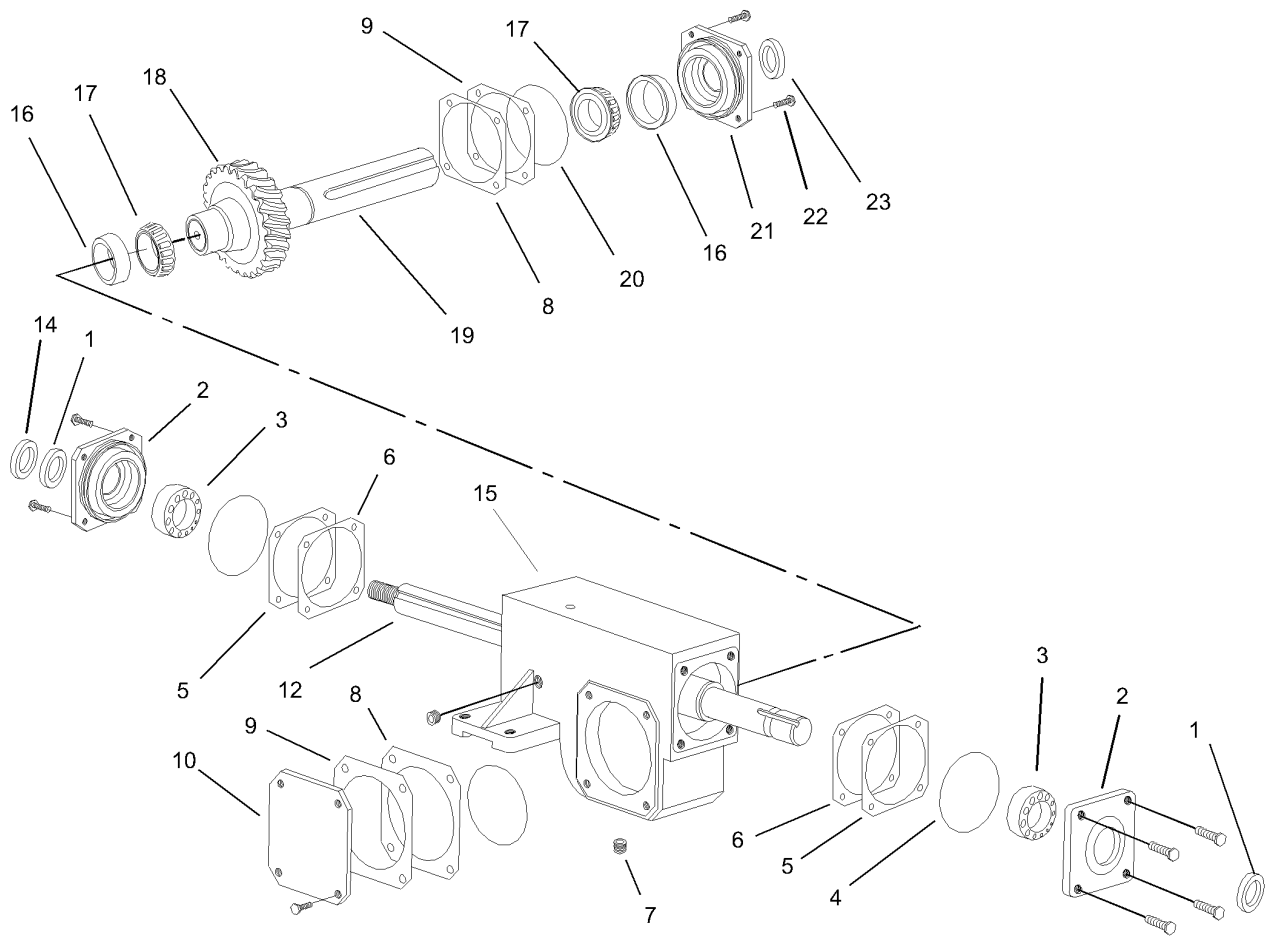
Engine Installation Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3234-11	6	Screw-HHF	25	3212-16	1	Screw-HH
2	100-8377-03	2	Strap-Support, Engine	27	710128	1	Washer
3	100-8357-03	1	Plate-Mounting, Engine	28	100-8288	1	Clutch-Driver
4	32128-43	12	Nut-Flange	29	100-8260	1	Key-Shaft
5	99-0663	1	Gearbox-Pump Drive	30	92-0488	1	Pulley-Pump, Power Steering
6	100-8372	1	Belt-Steering	30:1	3246-2	1	Screw-Set, HSH
7	32151-36	1	Ring-Retaining	31	99-0819	1	Engine-Kohler, Ch20s Ps-64647
8	100-8390	2	Spacer	32	3234-19	4	Screw-HHF
9	100-8290	1	Clutch-Electric, Pump Drive	33	92-3647	1	Nipple
10	92-0049	1	Key-Square	34	95023	1	Elbow-90 DEG
11	106-4869	1	Pipe-Coupling	35	100-8371	1	Pulley-Pump, Power Steering
12	100-6931	1	Breather	35:1	3246-2	1	Screw-Set, HSH
13	3234-24	4	Screw-HHF	36	340-16	1	Fitting-Hyd, 90
14	104-8766	1	Nipple	36:1	237-80	1	O-Ring
15	100-8289	1	Drive Pulley ASM	36:2	237-58	1	O-Ring
16	99-0735	1	Belt-Cvt	37	3234-4	1	Screw-HHF
17	3256-28	1	Washer-Flat	38	2412-81	3	Clamp-R
18	100-8486	1	Nut-Locking, LH	39	3256-22	1	Washer-Flat
19	324-5	2	Screw-HH	41	32128-33	1	Nut-HF
20	3253-6	2	Washer-Lock	42	32128-20	4	Nut-HF
21	100-8373	2	Belt Guide ASM	43	32128-49	4	Nut-HHF
22	100-8302	1	Pump-Steering	45	87-4970	4	Engine Mount ASM
23	100-8368-03	1	Bracket-Pump, Steering	46	41985	4	Special-Washer
24	322-4	4	Screw-HH	47	325-11	4	Screw-HH



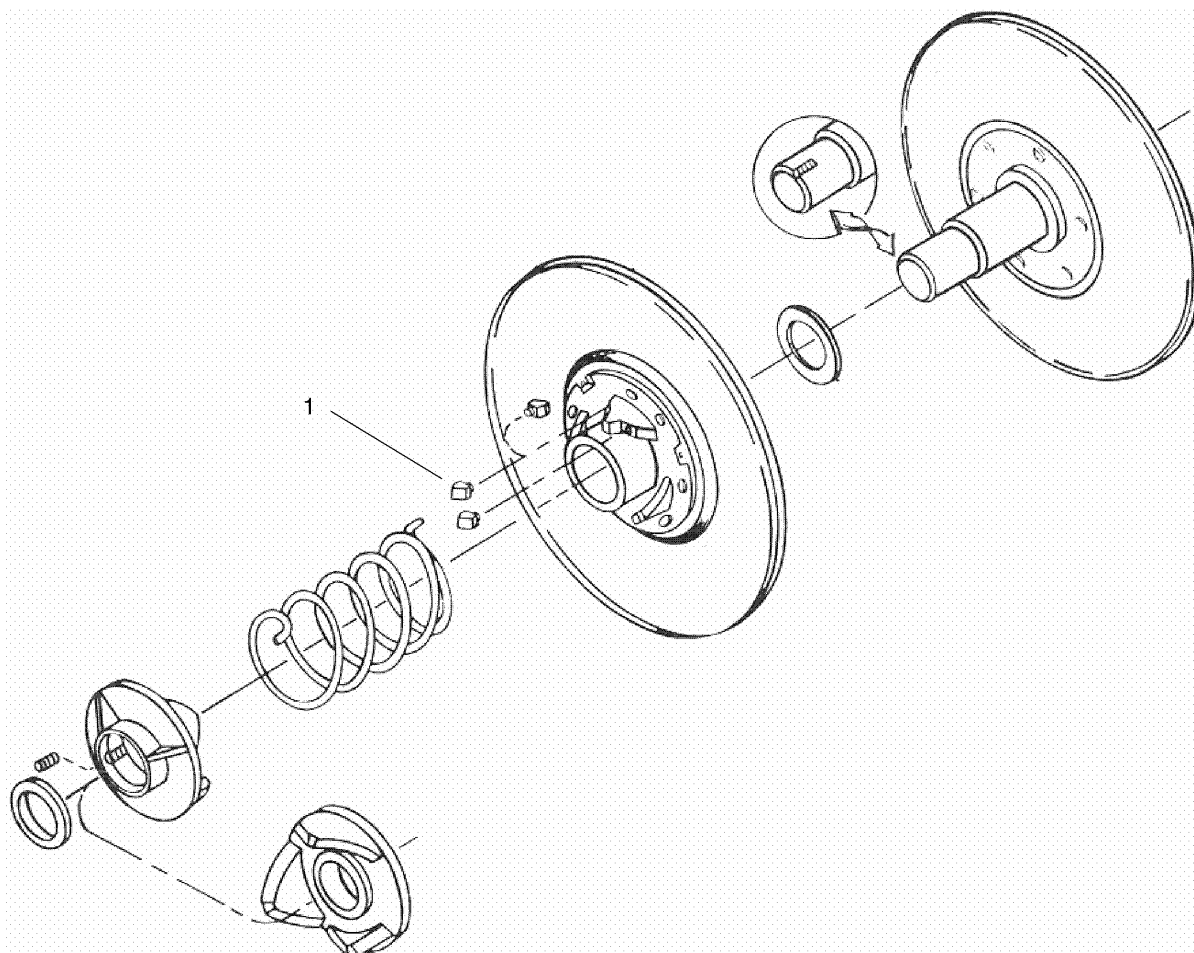
Engine Installation Assembly (continued)

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



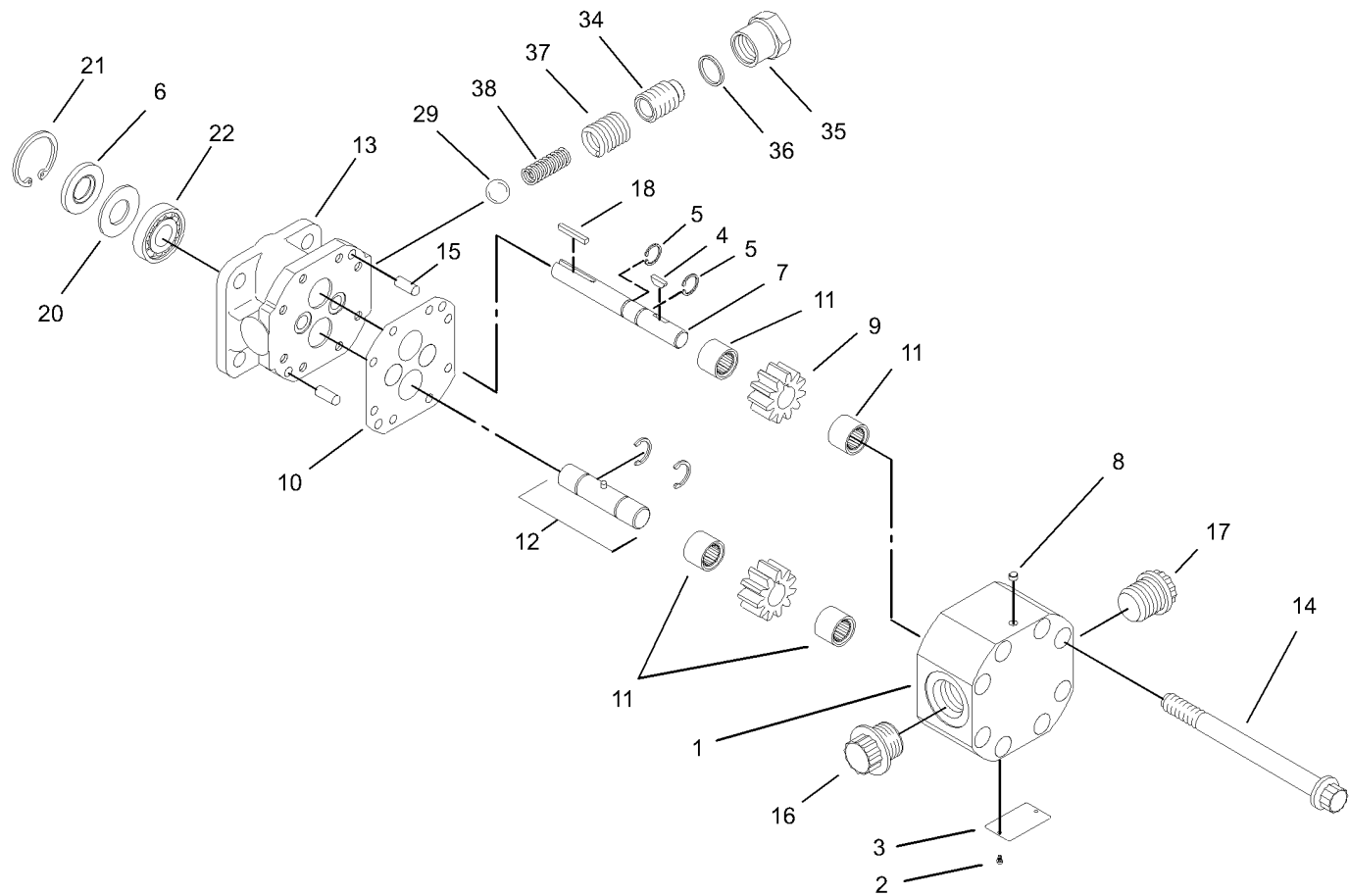
Gearbox Assembly No. 99-0663

Ref	Part No.	Qty.	Description				
1	100-6929	2	Seal				
2	100-6930	2	Cap-Open				
3	251-348	2	Bearing-Ball				
4	100-6932	2	O-Ring				
5	100-6933	1	Shim-Red, .002				
6	100-6934	1	Shim-Blue, .005				
7	281-10	2	Plug				
8	100-6936	1	Shim-Blue, .005				
9	100-6937	1	Shim-Red, .002				
10	100-6938	1	Cap-Closed				
12	100-6940	1	Shaft-Worm				
14	100-8390	1	Spacer				
15		1	Housing-Gearbox				
16	254-72	2	Bearing-Cup, Tapered				
17	254-94	2	Bearing-Cone, Taper				
18	100-6944	1	Gear-Worm, S/1				
19	100-6946	1	Shaft-Output				
20	237-161	2	O-Ring				
21	100-6948	1	Cap-Open				
22	321-3	16	Screw-HH				
23	104-8764	1	Seal-Viton				



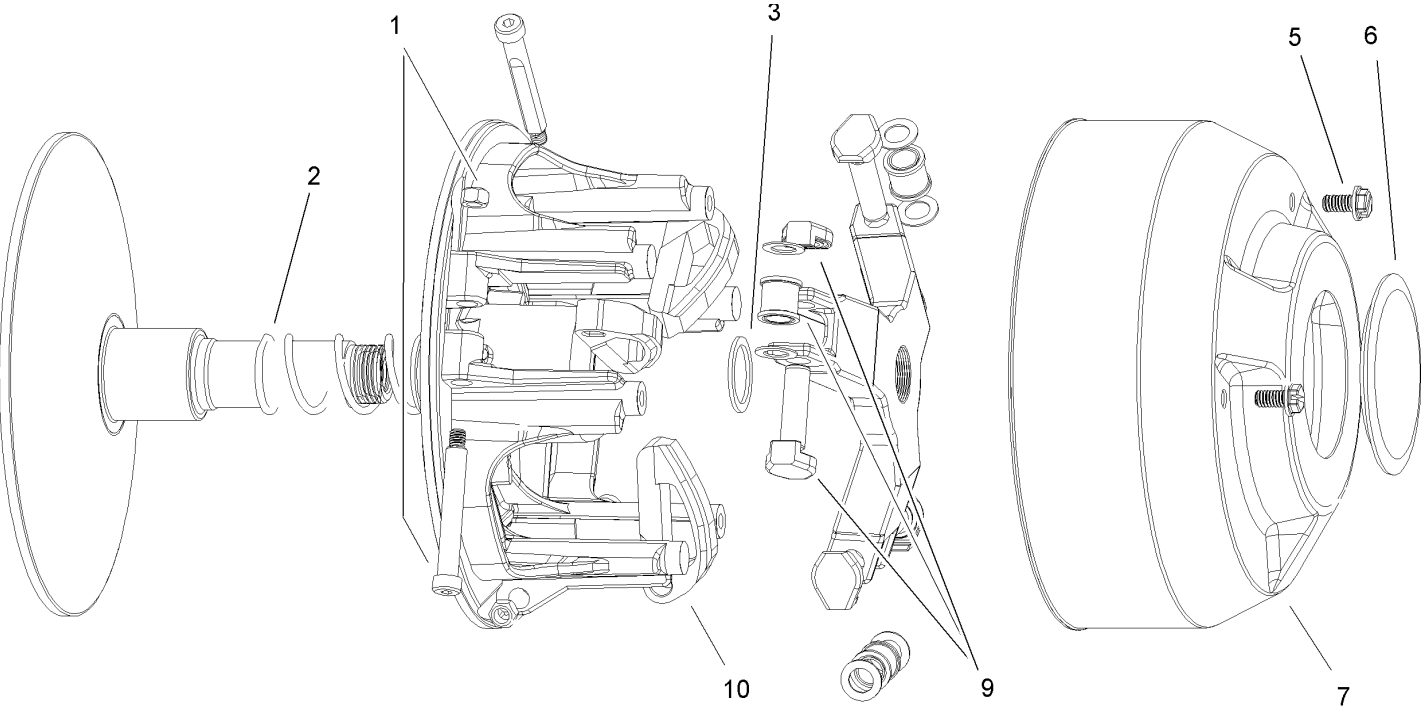
Drive Pulley Assembly No. 100-8289

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



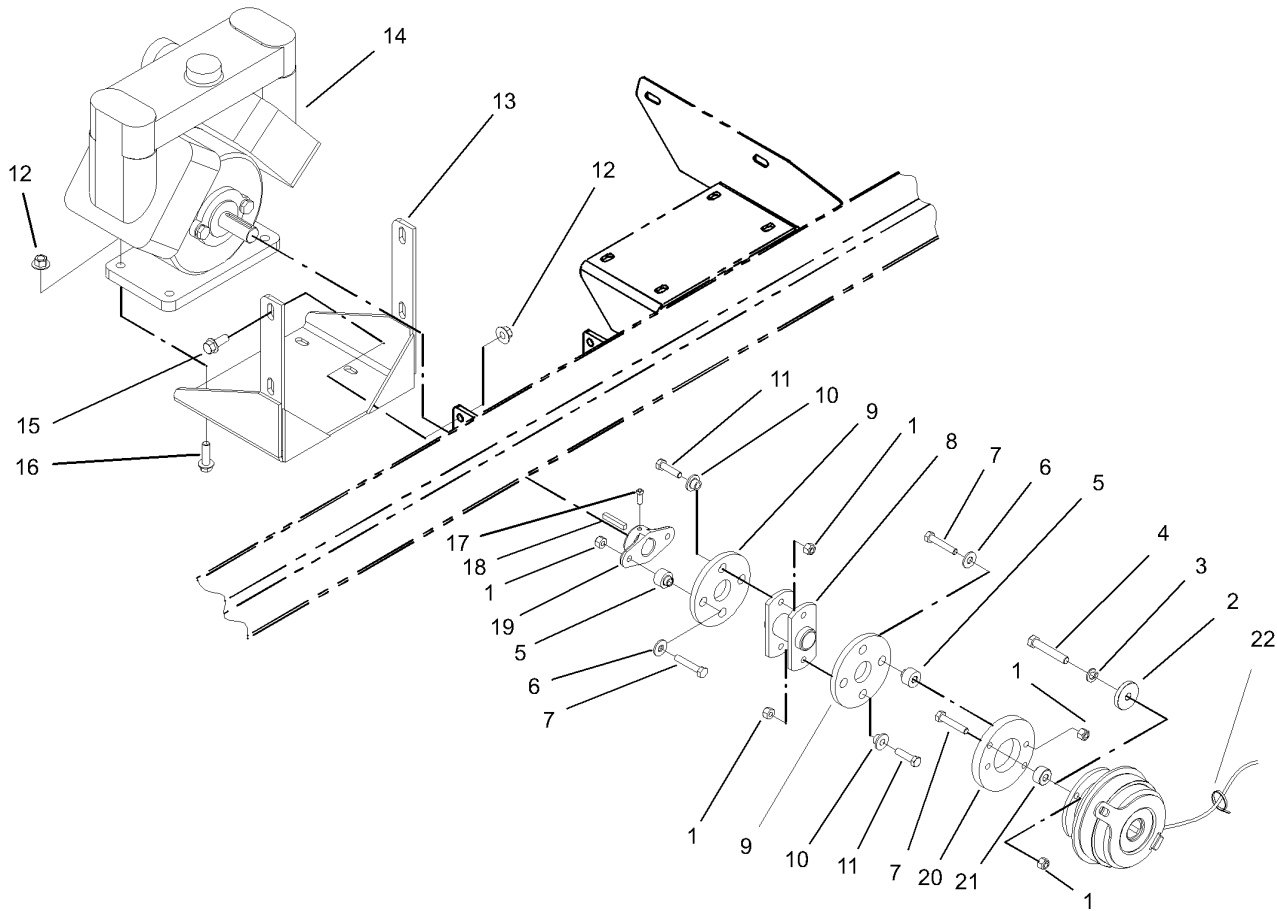
Steering Pump Assembly No. 100-8302

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1		1	Housing	36	92-2180	1	Gasket-Copper
2		2	Screw	37	92-3870	1	Spring
3		1	Plate-Name	38	92-3871	1	Spring
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				
13		1	Stator				
14	100-8268	8	Screw				
15	100-8265	2	Pin-Shear				
16		1	Plug				
17		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				



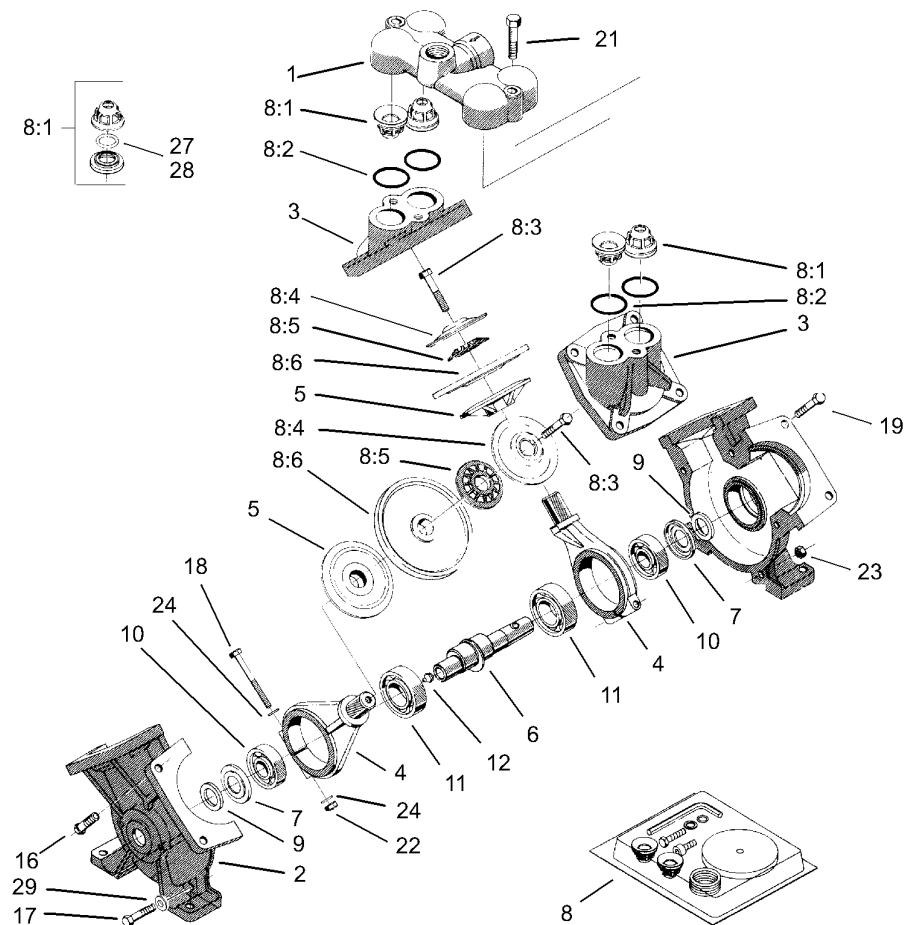
Driver Clutch Assembly No. 100-8288

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



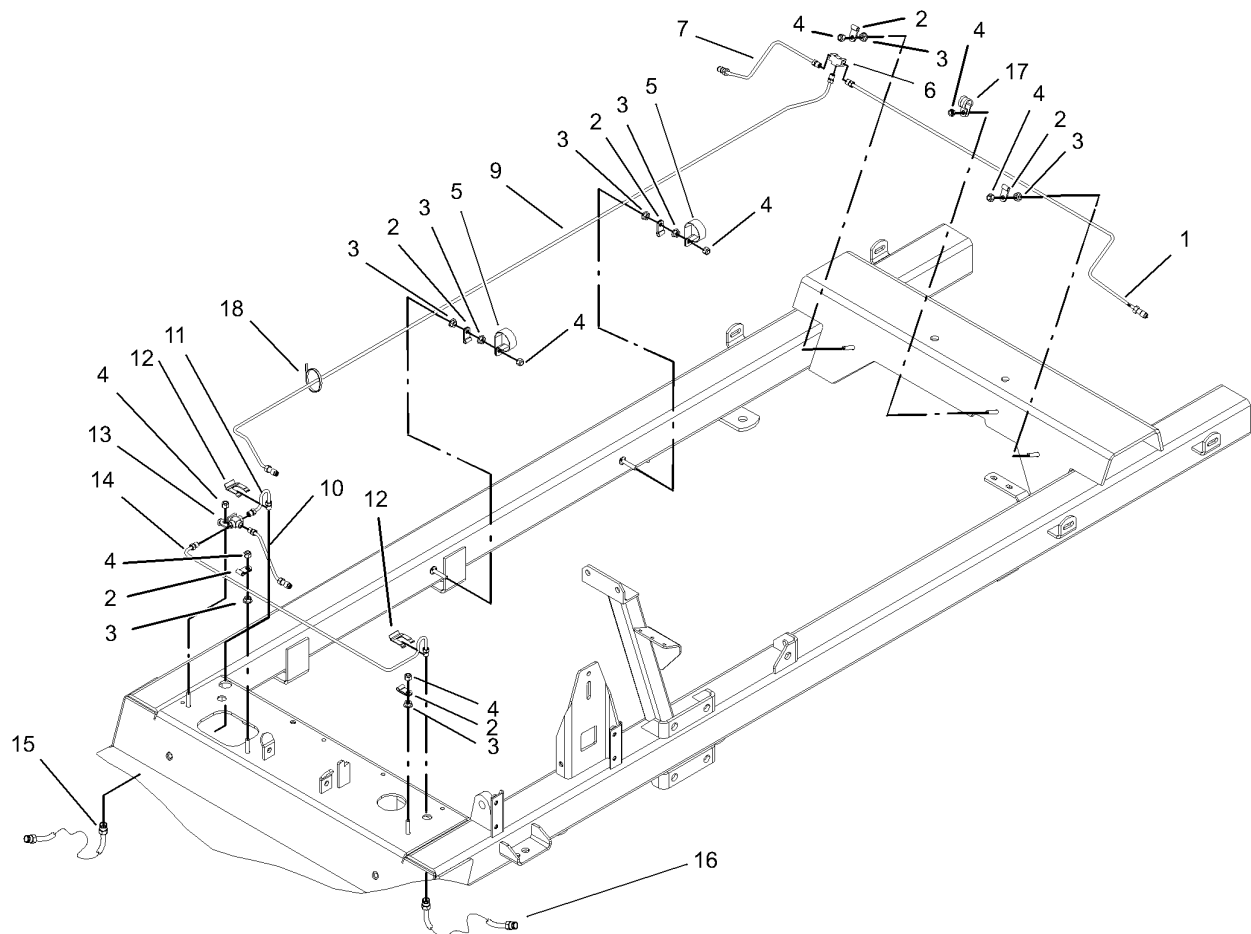
Pump Installation Assembly

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



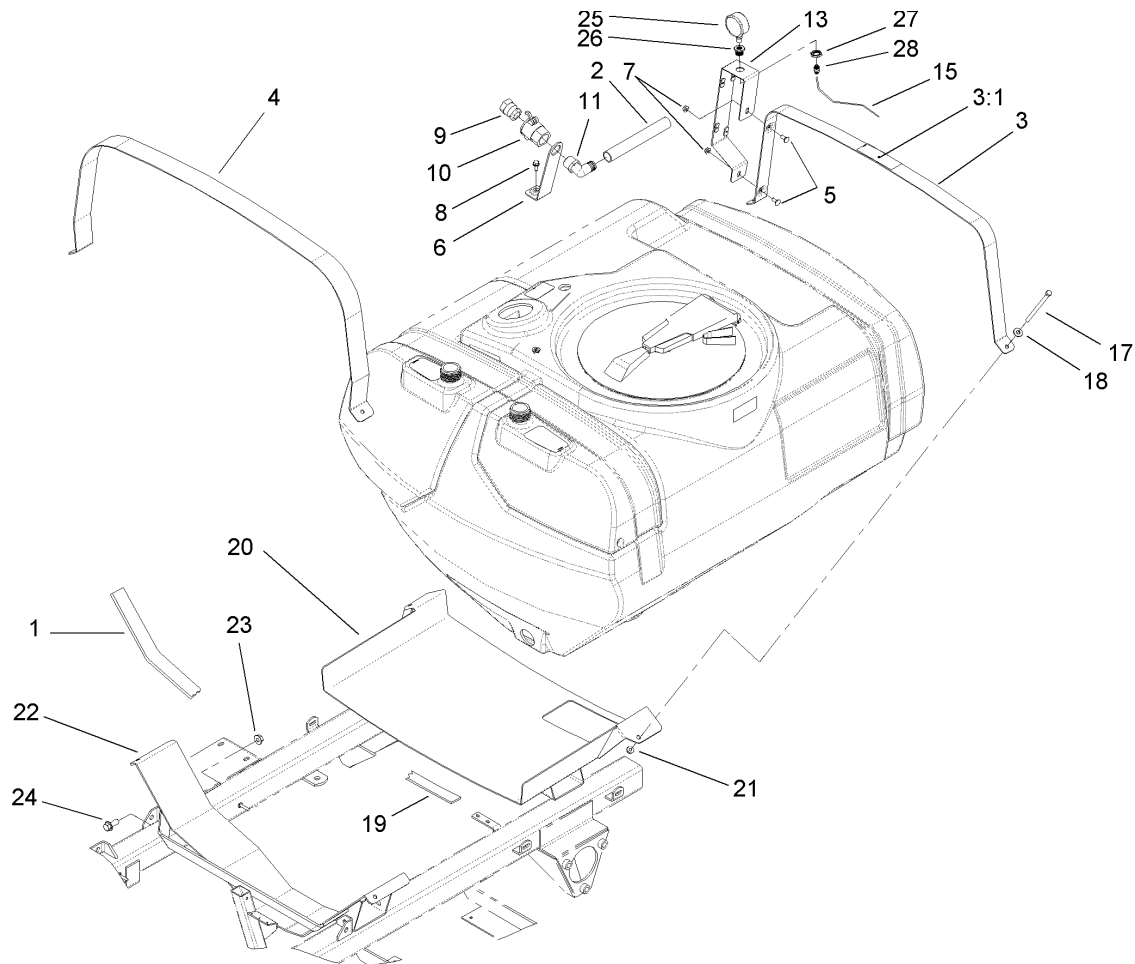
Pump Assembly No. 106-5121

Ref	Part No.	Qty.	Description	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				



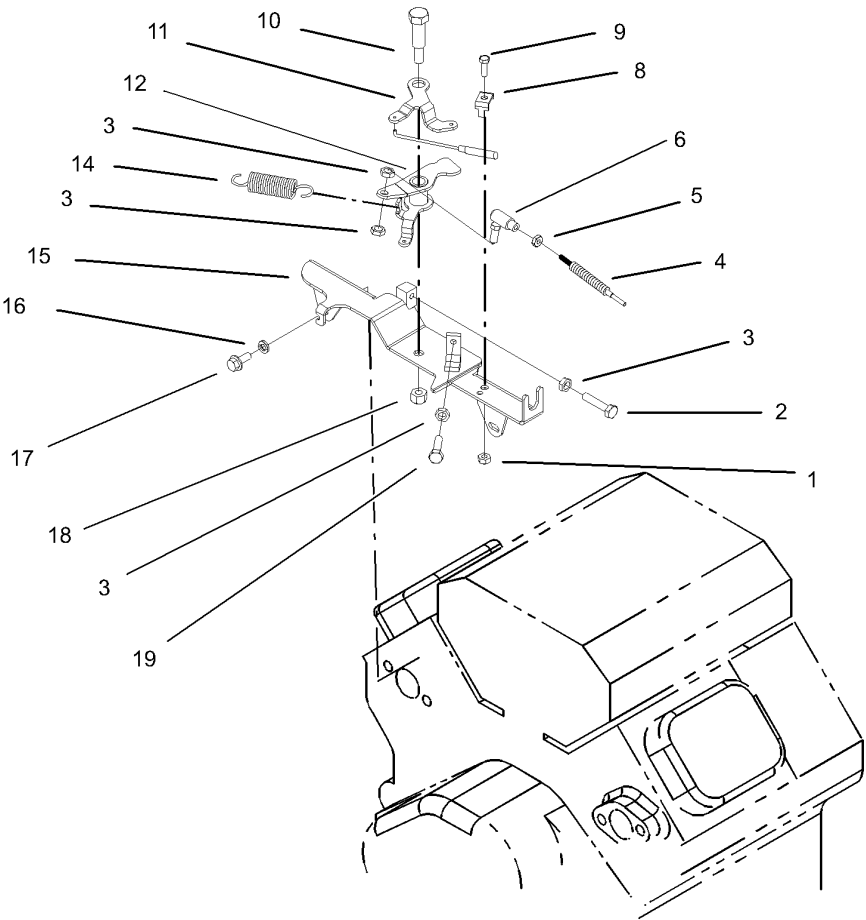
Hydraulic Brake Line Assembly

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				
9	100-8509	1	Brake Tube Asm, Rear Supply				
10	100-8506	1	Brake Tube Asm, Front Supply				
11	100-8508	1	Tube-Brake, Front RH				
12	87-3580	2	Clip-Retainer				
13	87-3560	1	Tee				
14	100-8507	1	Tube-Brake, Front LH				
15	100-8420	1	Hose-Front Brake				
16	100-8467	1	Hose-Front Brake, LH				
17	2412-134	1	R-Clamp				
18	3290-379	6	Tie-Cable				



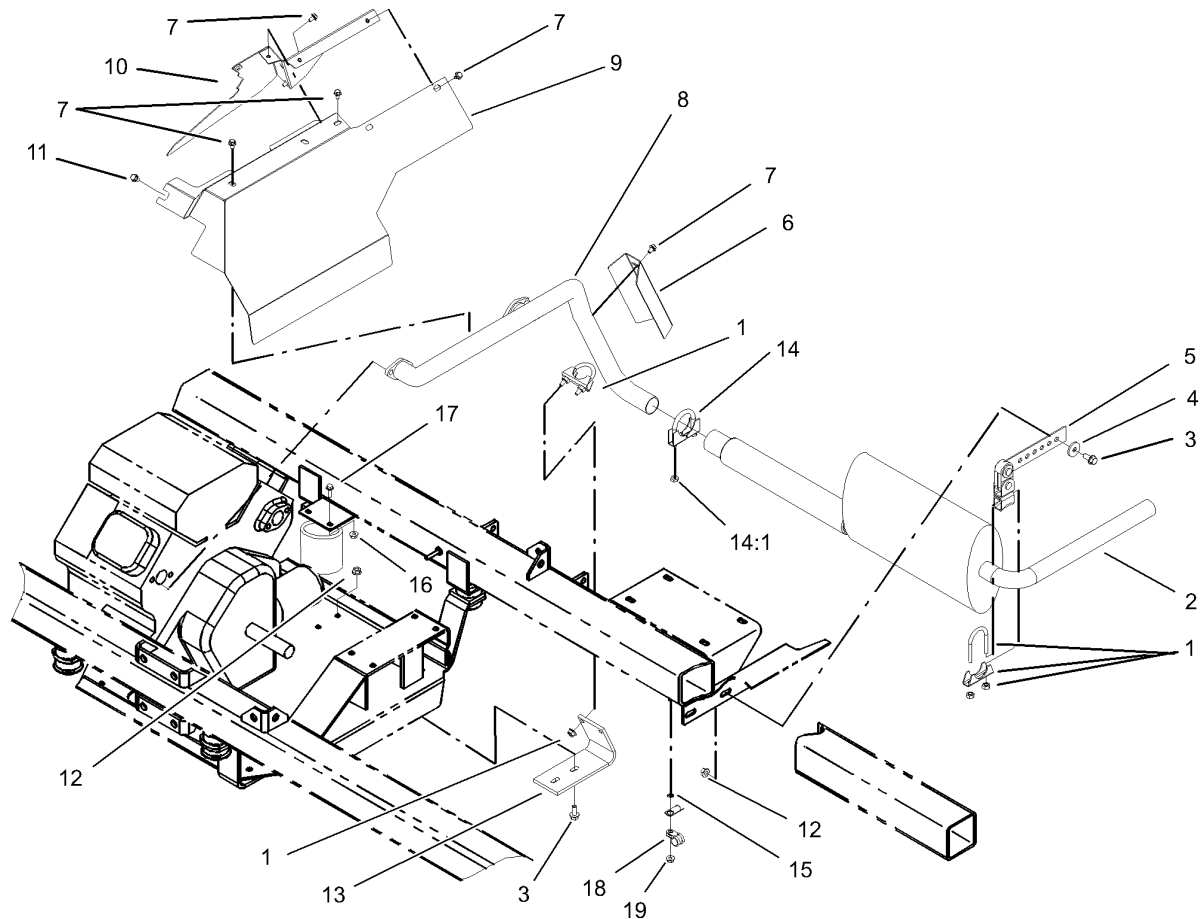
Tank and Saddle Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-8573	2	Foam-Saddle, Front	27	100-8666	1	Nut-Reducer
2	104-9075	1	Hose-Siphon, Anti	28	100-8667	1	Coupler-Reducer
3	106-5048	1	Tank Band ASM				
3:1	106-5016	1	Decal-Caution, Electric Shock				
4	106-5063-03	1	Tank-Band, Front				
5	3230-1	2	Bolt-CARR				
6	100-6778-03	1	Bracket-Anti-Siphon				
7	32128-20	2	Nut-HF				
8	3234-5	1	Screw				
9	41316	1	Adapter-Quick				
10	100-6779	1	Coupling-Female				
11	41140	1	Elbow				
13	106-5176-03	1	Tee-Bracket, Mounting				
15	104-8782	1	Tube-Pressure Gauge				
17	100-8528	4	Screw-HH				
18	3256-4	4	Washer-Flat				
19	100-8574	3	Foam-Saddle, Right Rear				
20	100-8569-03	1	Rear-Saddle				
21	104-8301	4	Nut-Flange, NI				
22	100-8565-03	1	Front-Saddle				
23	32128-49	4	Nut-HHF				
24	3234-32	4	Screw-HHF				
25	100-8576	1	Gauge-Pressure				
26	100-8665	1	Reducer-Gauge, Pressure				



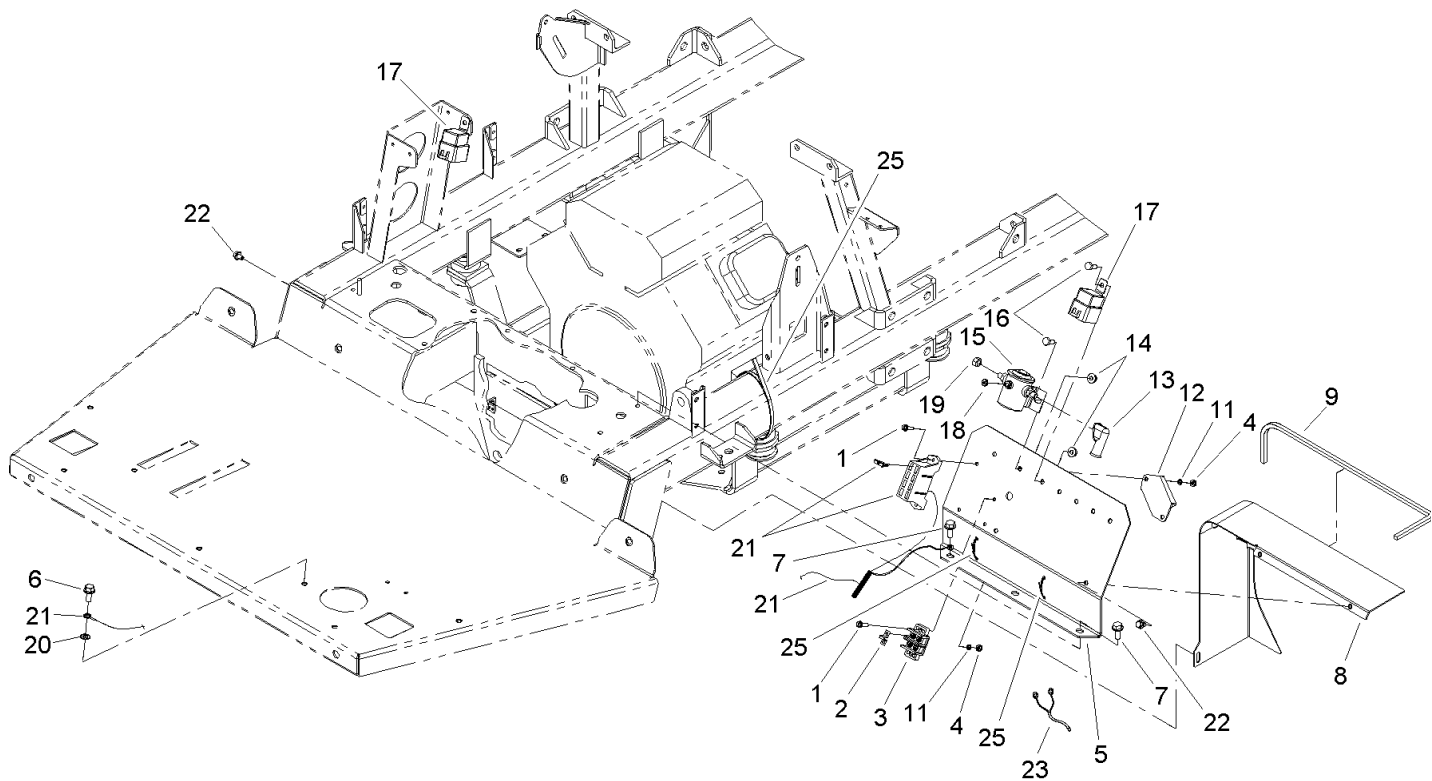
Throttle Linkage Assembly

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



Exhaust Assembly

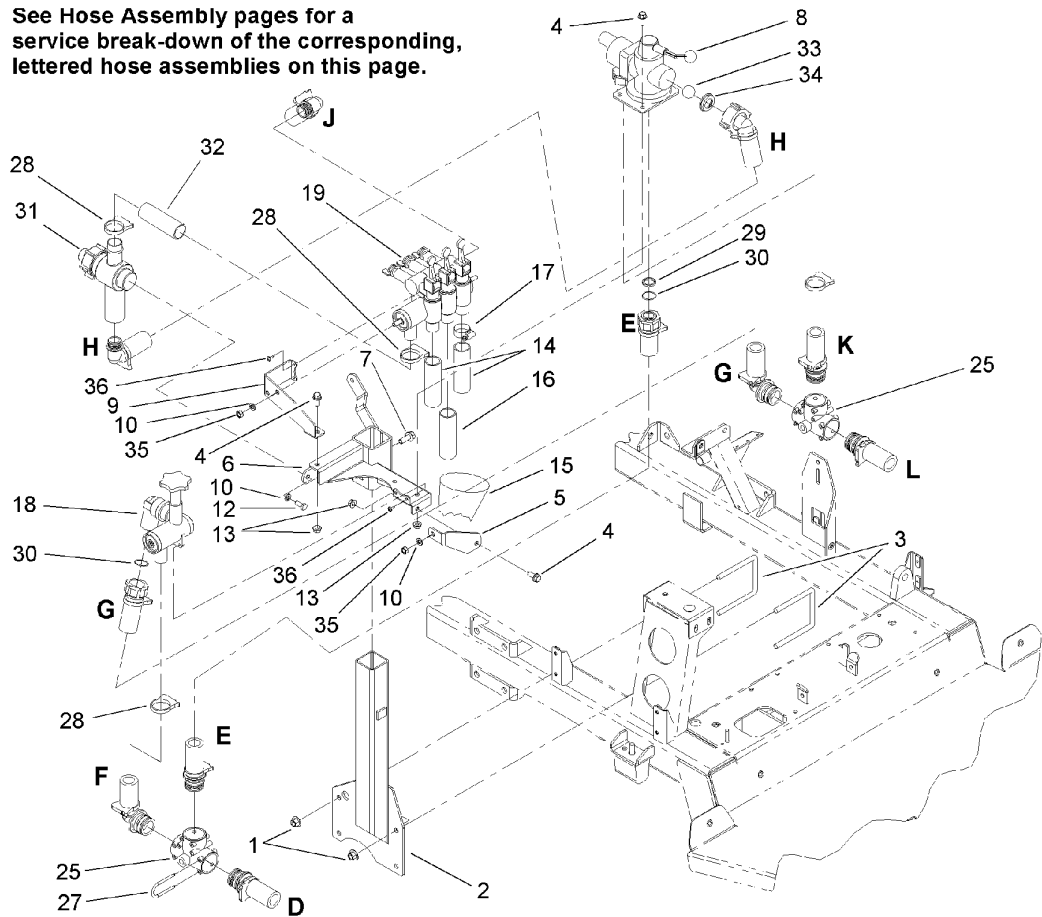
Ref	Part No.	Qty.	Description				
1	2112-11	2	Clamp-Muffler	PROTOTYPE			
2	100-8292	1	Muffler Tailpipe ASM				
3	3234-5	4	Screw				
4	356303	2	Washer				
5	100-8526	1	Hanger-Muffler				
6	100-8409-03	1	Shield-Exhaust Lower				
7	3234-26	10	Screw				
8	100-8291	1	Header-Pipe ASM				
9	100-7028-03	1	Shield-Upper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



Electrical Panel Assembly

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

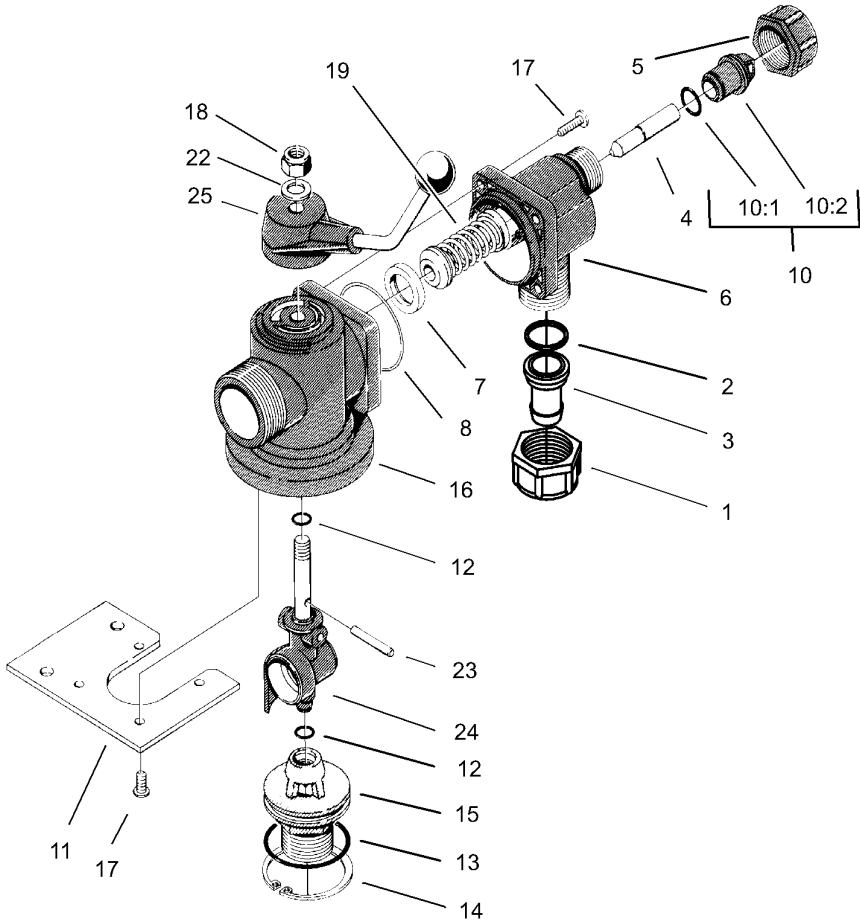
See Hose Assembly pages for a service break-down of the corresponding, lettered hose assemblies on this page.



Manual Control Assembly

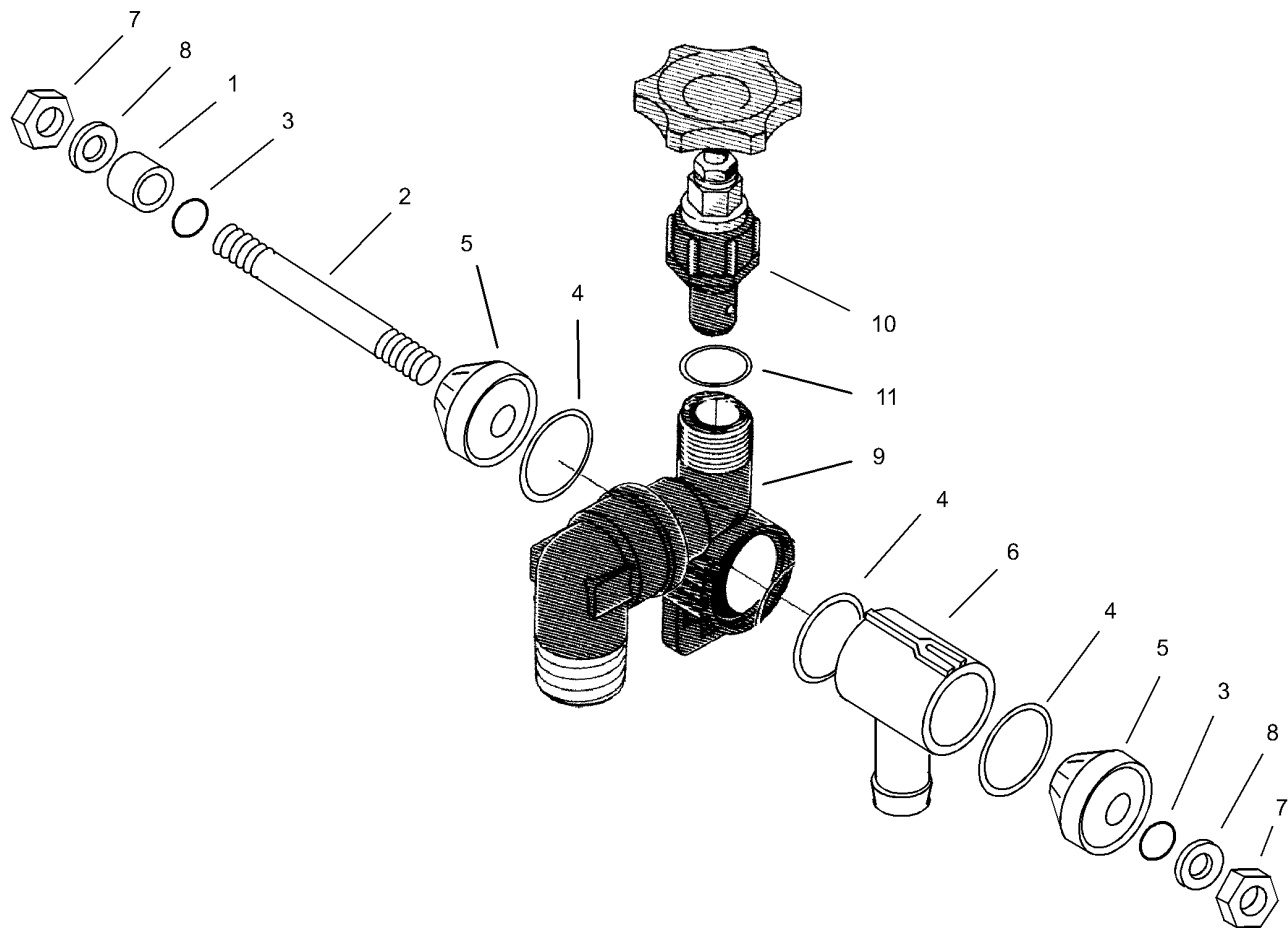
Ref	Part No.	Qty.	Description
1	32128-43	4	Nut-Flange
2	104-8828-03	1	Valve-Post
3	100-7067	2	U-Bolt
4	3234-5	4	Screw
5	104-8838-03	1	Bracket-Valve, Rate
6	104-8833-03	1	Mount-Valve
7	3234-11	1	Screw-HHF
8	106-4881	1	Main On/off Valve ASM
9	104-8839-03	1	Bracket-Valve, Section
10	3253-4	4	Washer-Lock
12	33114-020	1	Screw-HH
13	32128-20	4	Nut-HF
14	104-8853	2	Hose-Boom Extension
15	104-8899	2	Cover-Hose
16	31188	1	Hose-Boom Center
17	2412-129	3	Clamp-Hose
18	106-4883	1	Pressure Control Valve ASM
19	106-4882	1	Boom Valve ASM
25	104-9041	2	Tee
27	100-6708	6	Fork
28	99-0782	4	Clamp-Hose
29	106-4897	1	O-Ring-Support
30	100-6655	2	Gasket
31	106-4884	1	Flow Meter ASM

Ref	Part No.	Qty.	Description
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



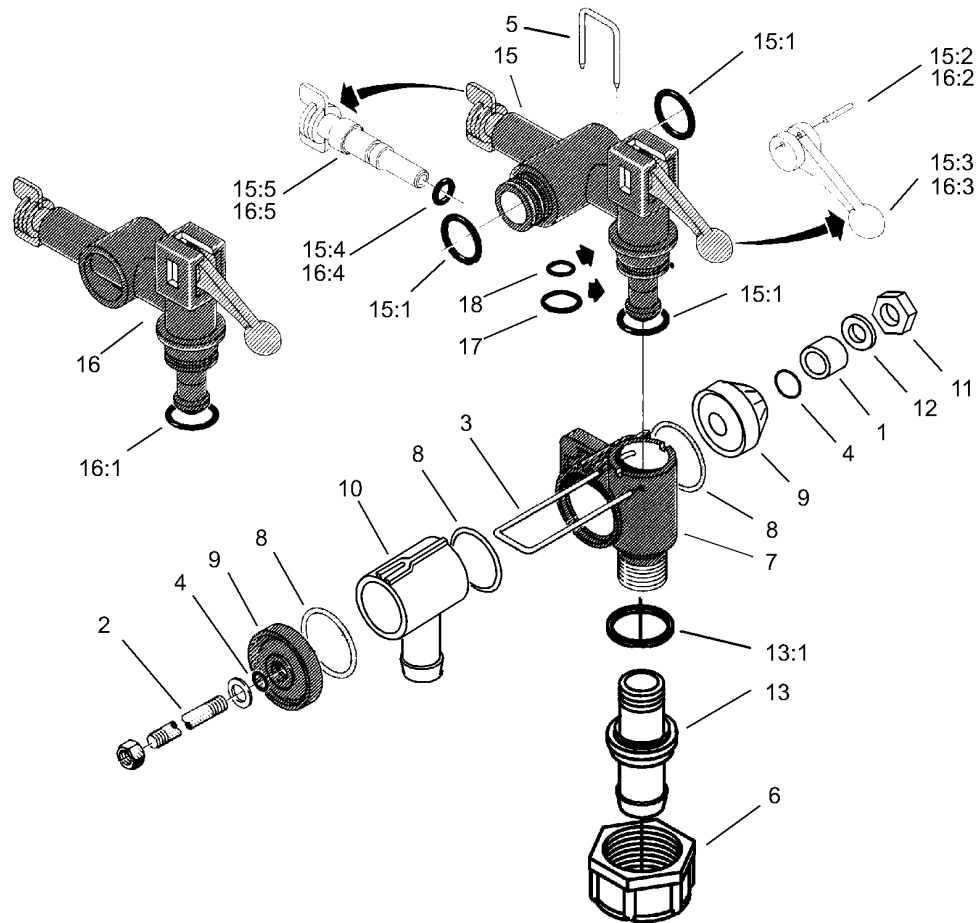
Main On/Off Valve Assembly No. 106-4881

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



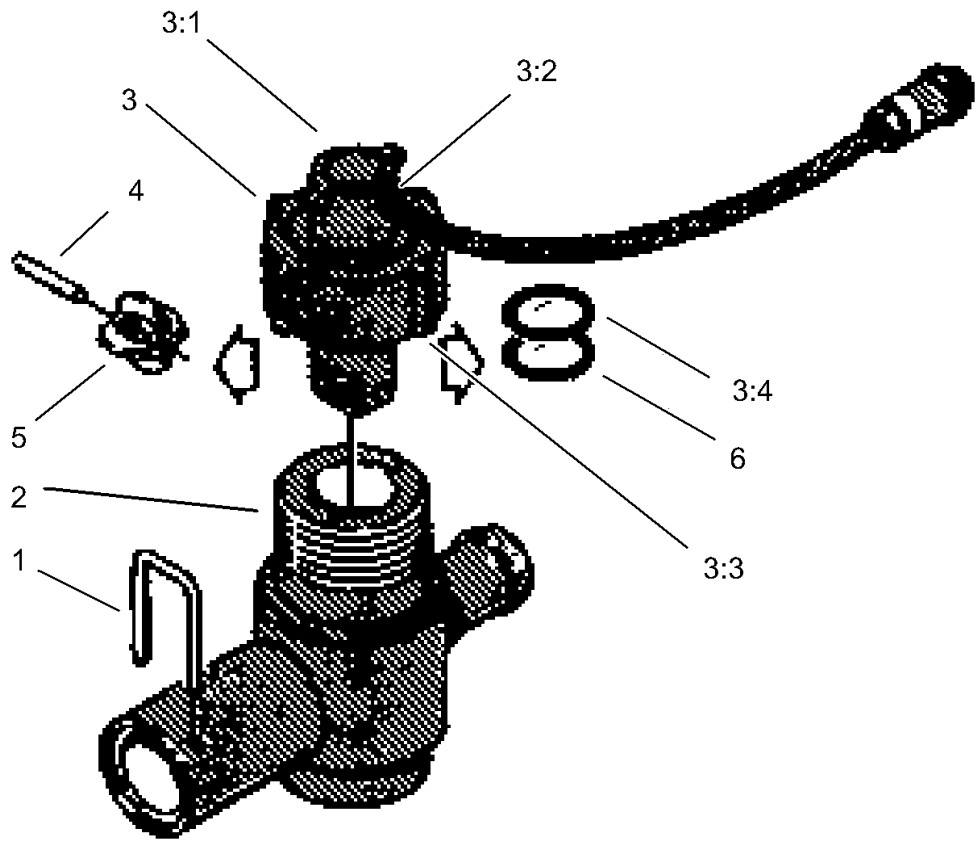
Pressure Control Valve Assembly

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



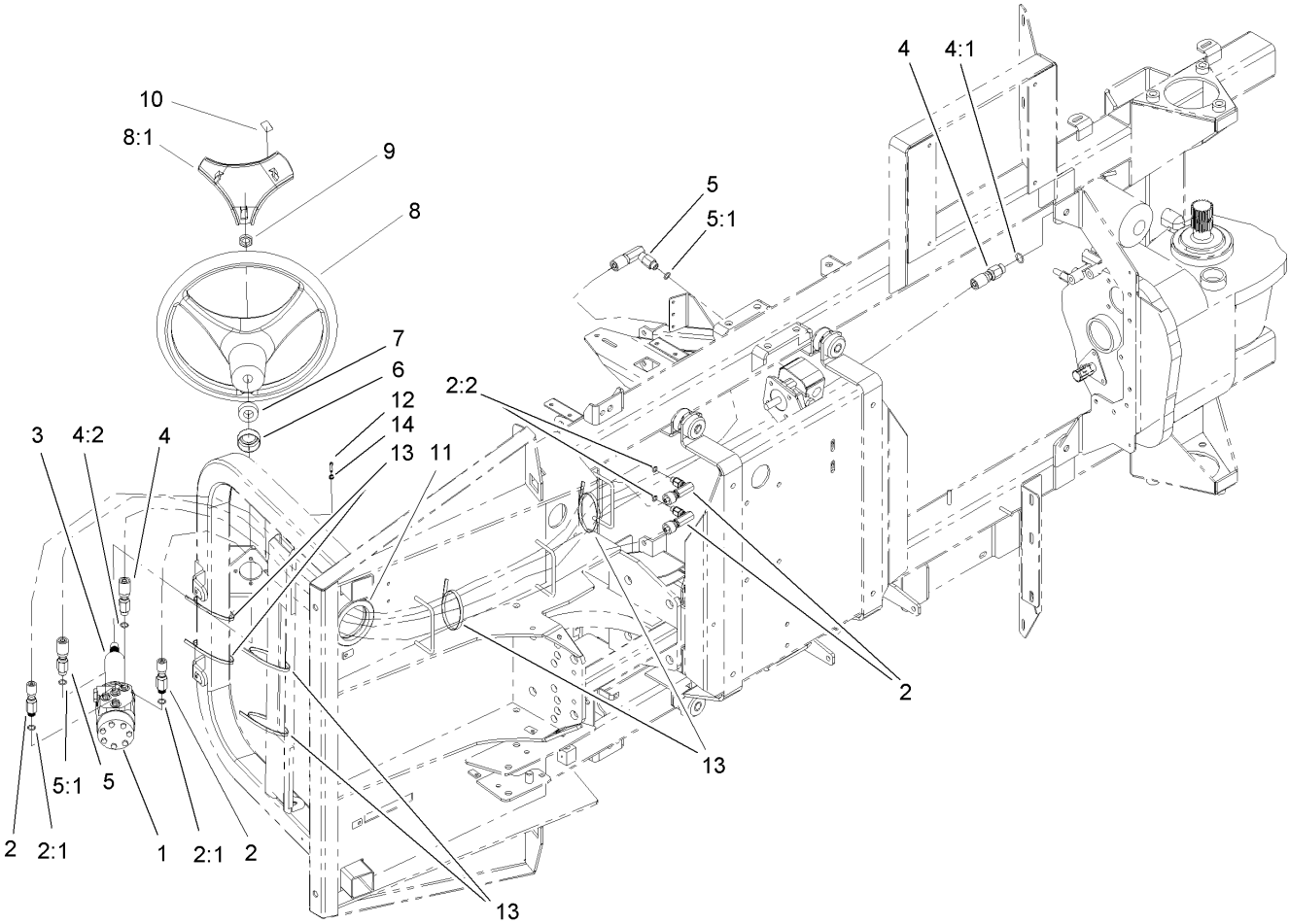
Boom Valve Assembly No. 106-4882

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing	16:4	100-6641	1	O-Ring
2	104-8916	1	Rod-Valve, Individual Boom	16:5	100-6769	1	Screw-Adjust
3	100-6758	1	Fork	17	100-6770	2	O-Ring
4	100-6887	2	O-Ring	18	100-6878	3	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				



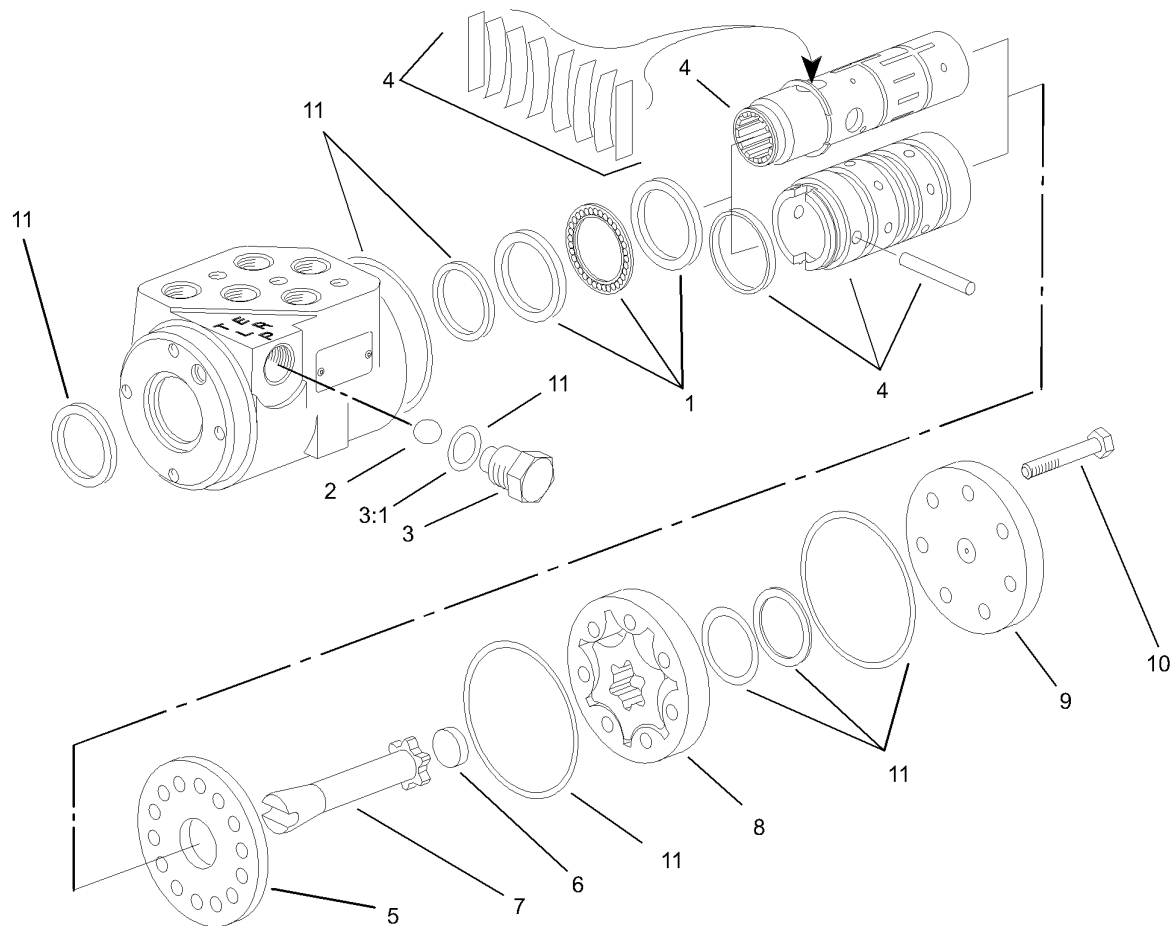
Flow Meter Assembly No. 106-4884

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



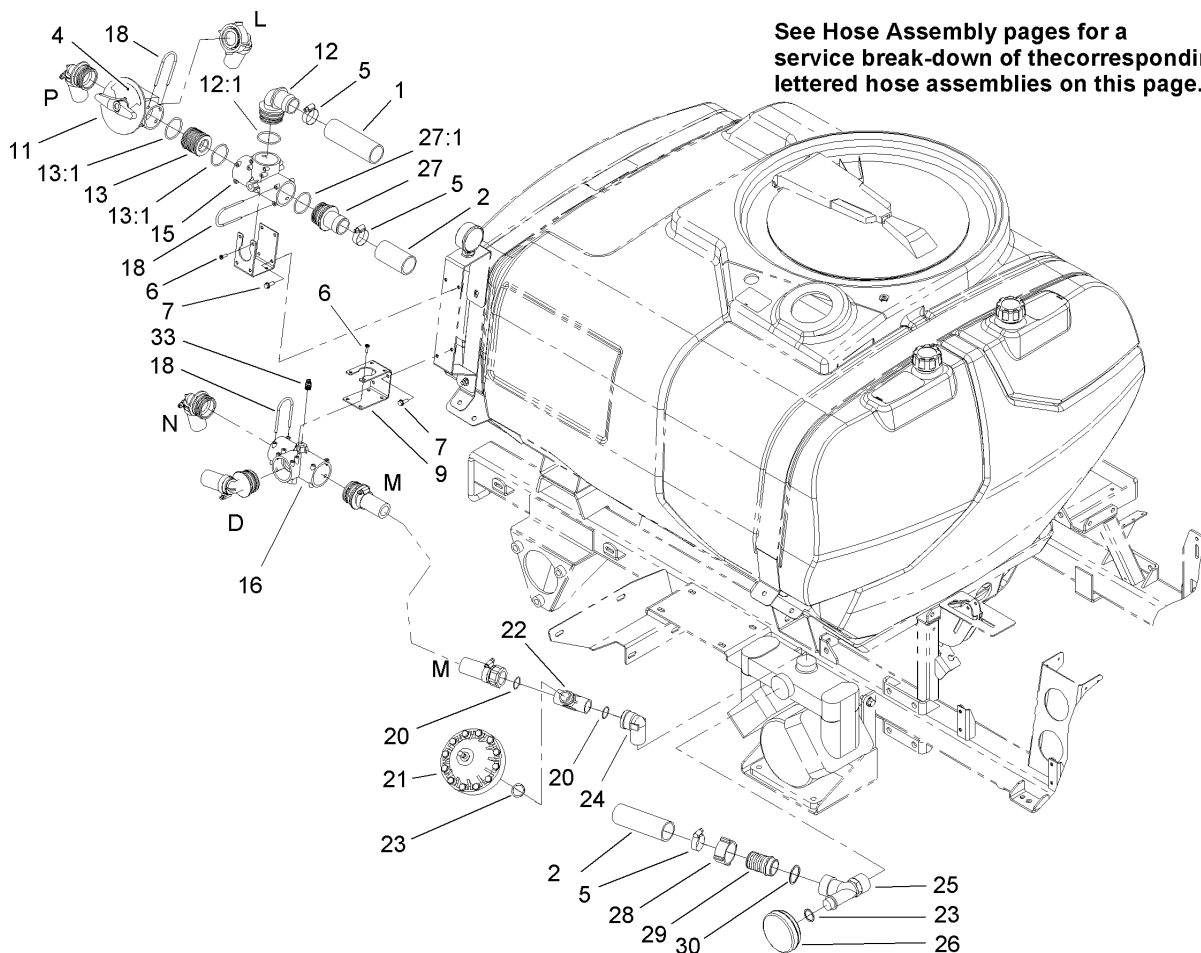
Hydraulic Hose Routing Assembly

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



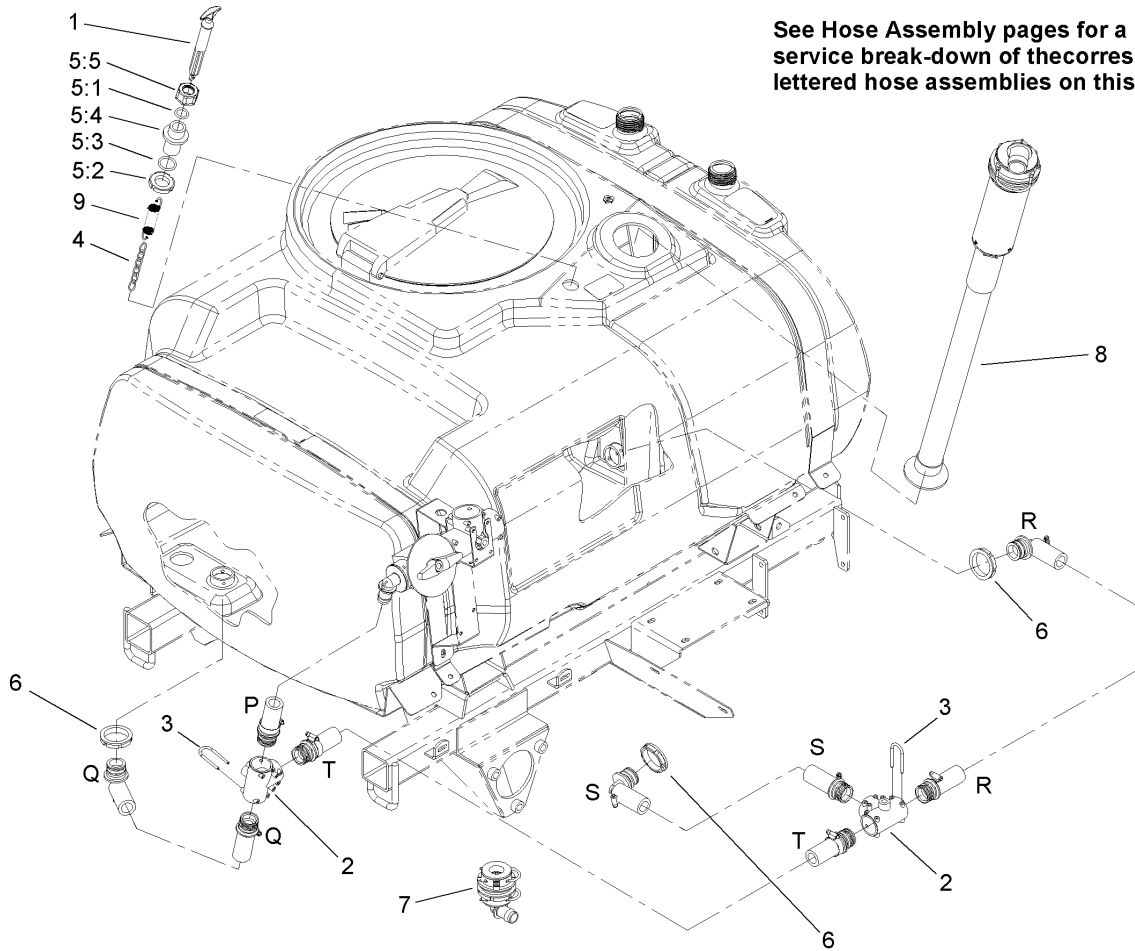
Steering Control Assembly No. 92-3502

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



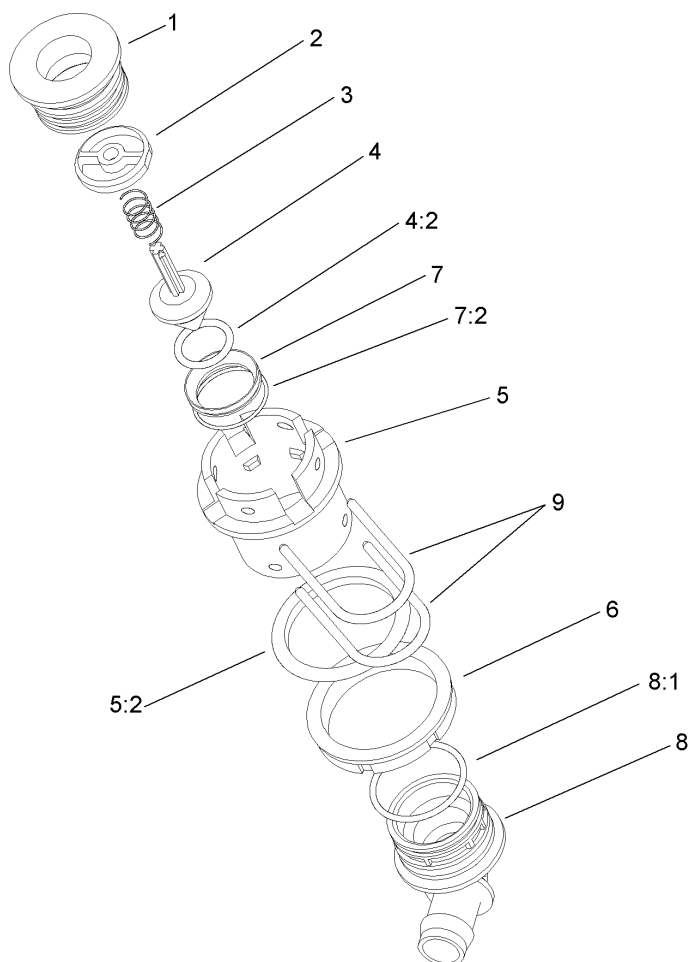
Tank Hose Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-8627	1	Hose-Suction	28	100-8678	1	Nut
2	100-8484	1	Hose-Suction	29	100-8679	1	Hosebarb
4	100-8577	1	Decal-Agitate Valve	30	100-8680	1	Seal
5	41327	4	Clamp-Hose	33	100-8674	1	Coupler-Tube
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				



Sprayer Component Assembly

Ref	Part No.	Qty.	Description				
1	106-1347	1	Handle-Drain				
2	104-9041	2	Tee				
3	100-6708	6	Fork				
4	106-4858	1	32in Chain ASM				
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	3	Nut-Bulkhead				
7		1	Tank Drain ASM				
8		1	Top Mounted Suction ASM				
9	106-1391	1	Spring				

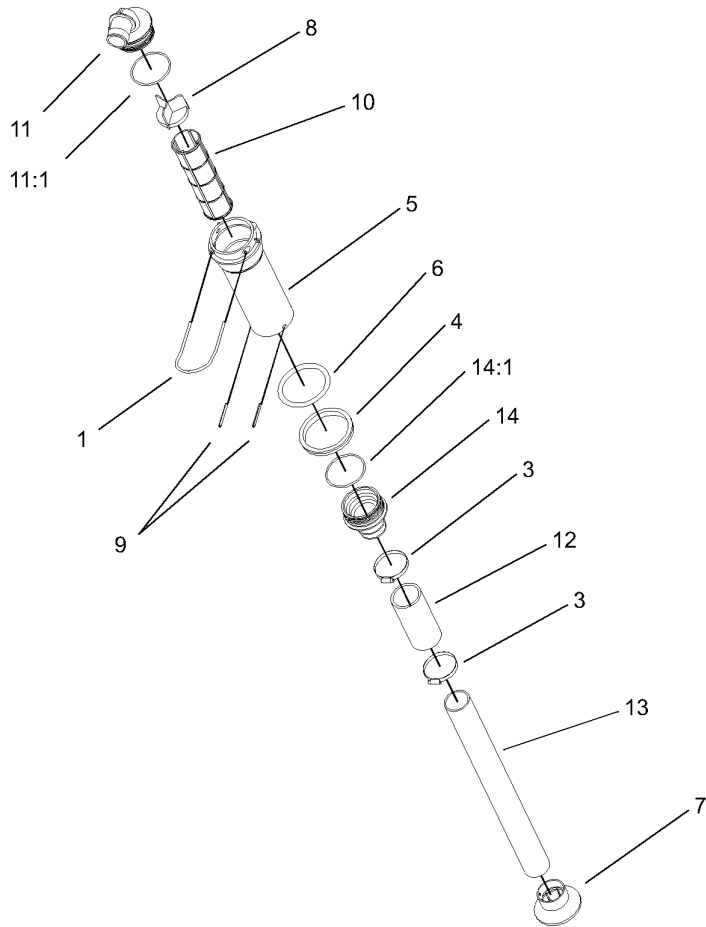


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PROTOTYPE

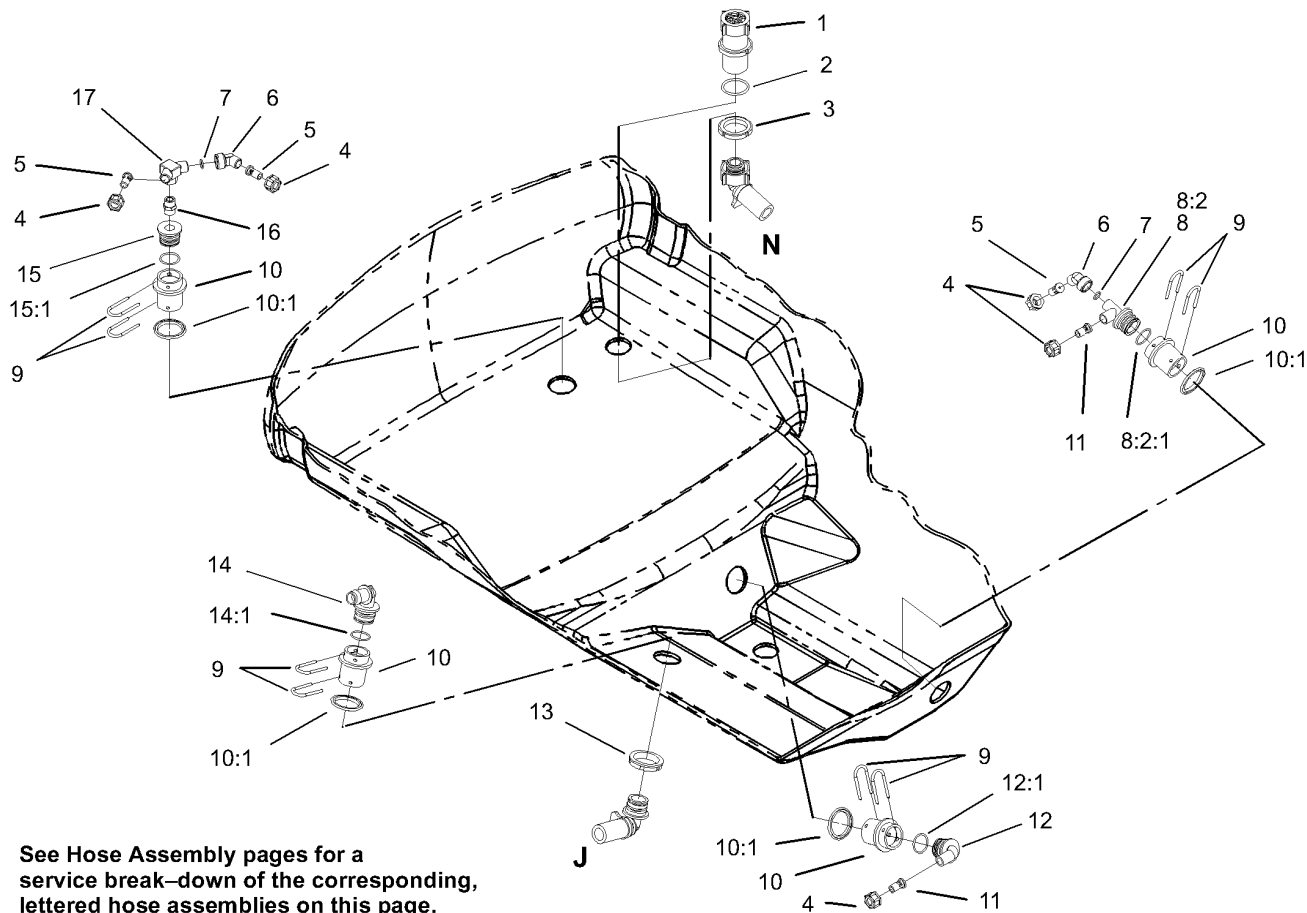
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PROTOTYPE



Top Mounted Suction Assembly

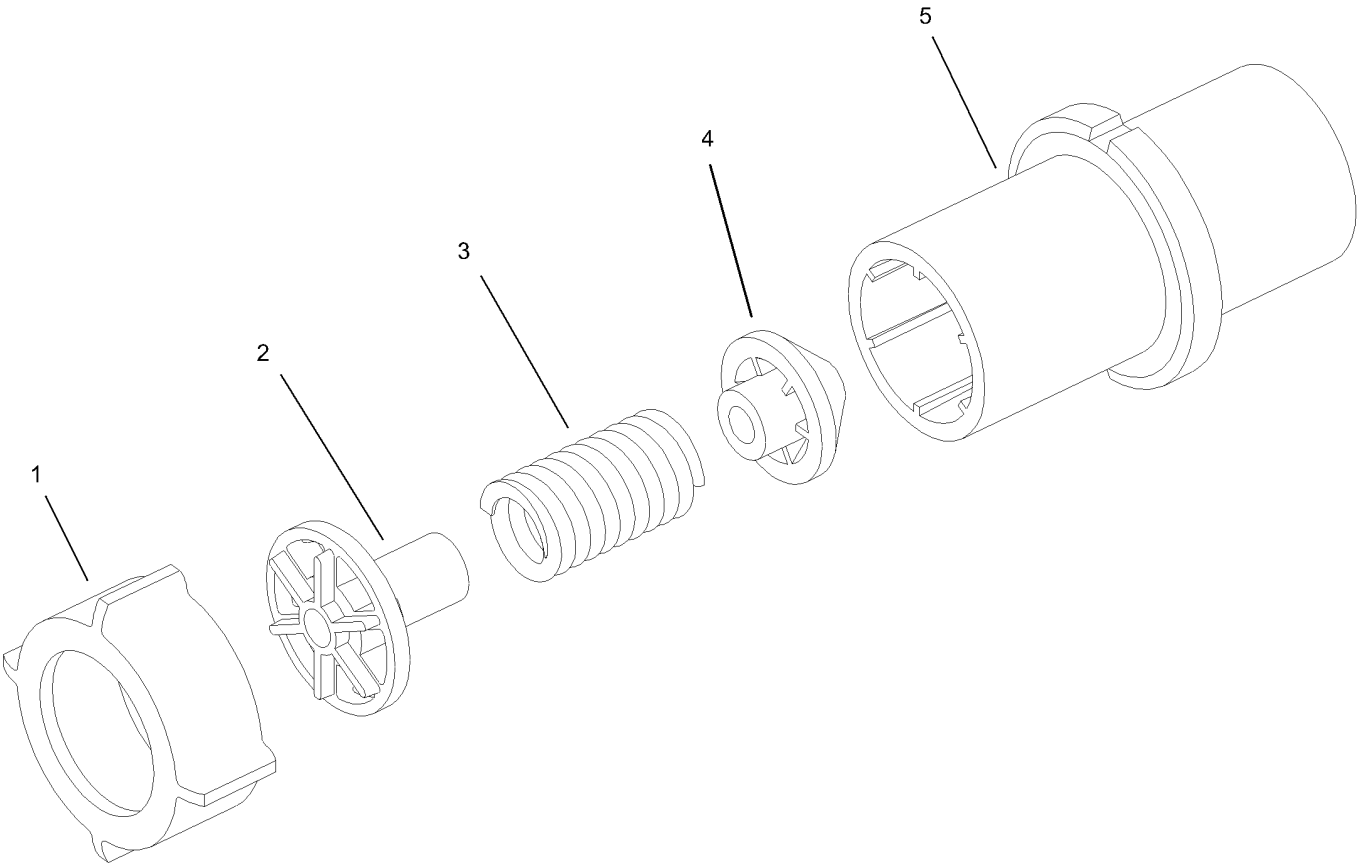
Ref	Part No.	Qty.	Description				
1	100-8636	1	Fork-Special				
3	26392	2	Clamp-Hose				
4	100-8647	1	Nut-Bulkhead				
5	100-8643	1	Housing-Filter				
6	100-8646	1	Gasket-Bulkhead				
7	100-6714	1	Foot-Suction Tube				
8	100-8641	1	Vane-Screen				
9	100-8644	2	Pin-Expansion				
10	100-6991	1	Element-Filter,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



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

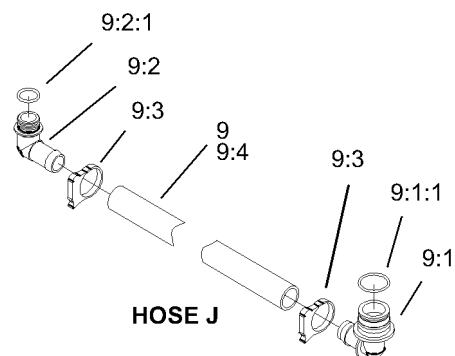
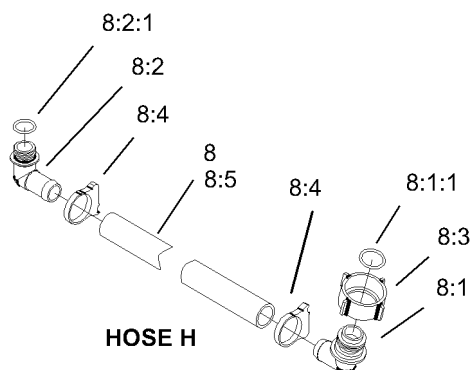
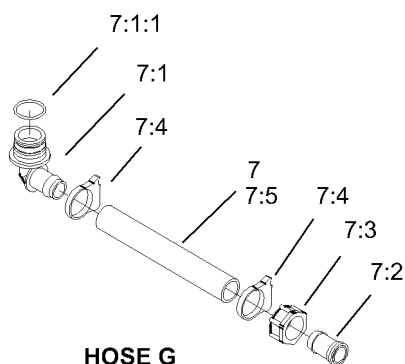
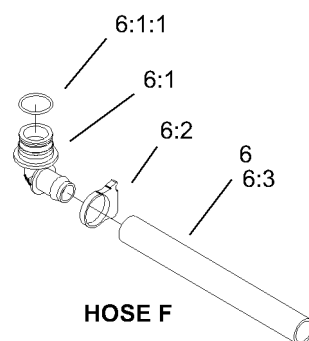
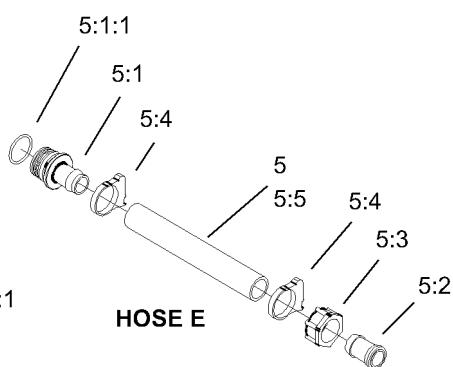
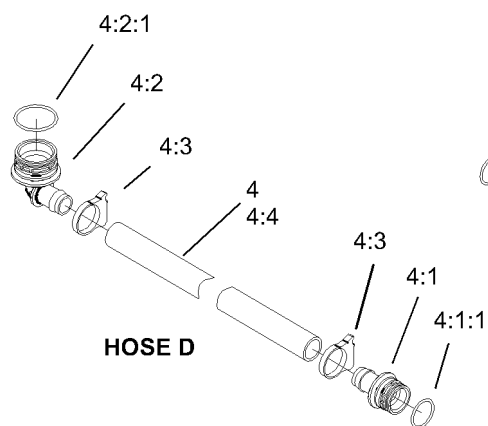
Lower Sprayer Component Assembly

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



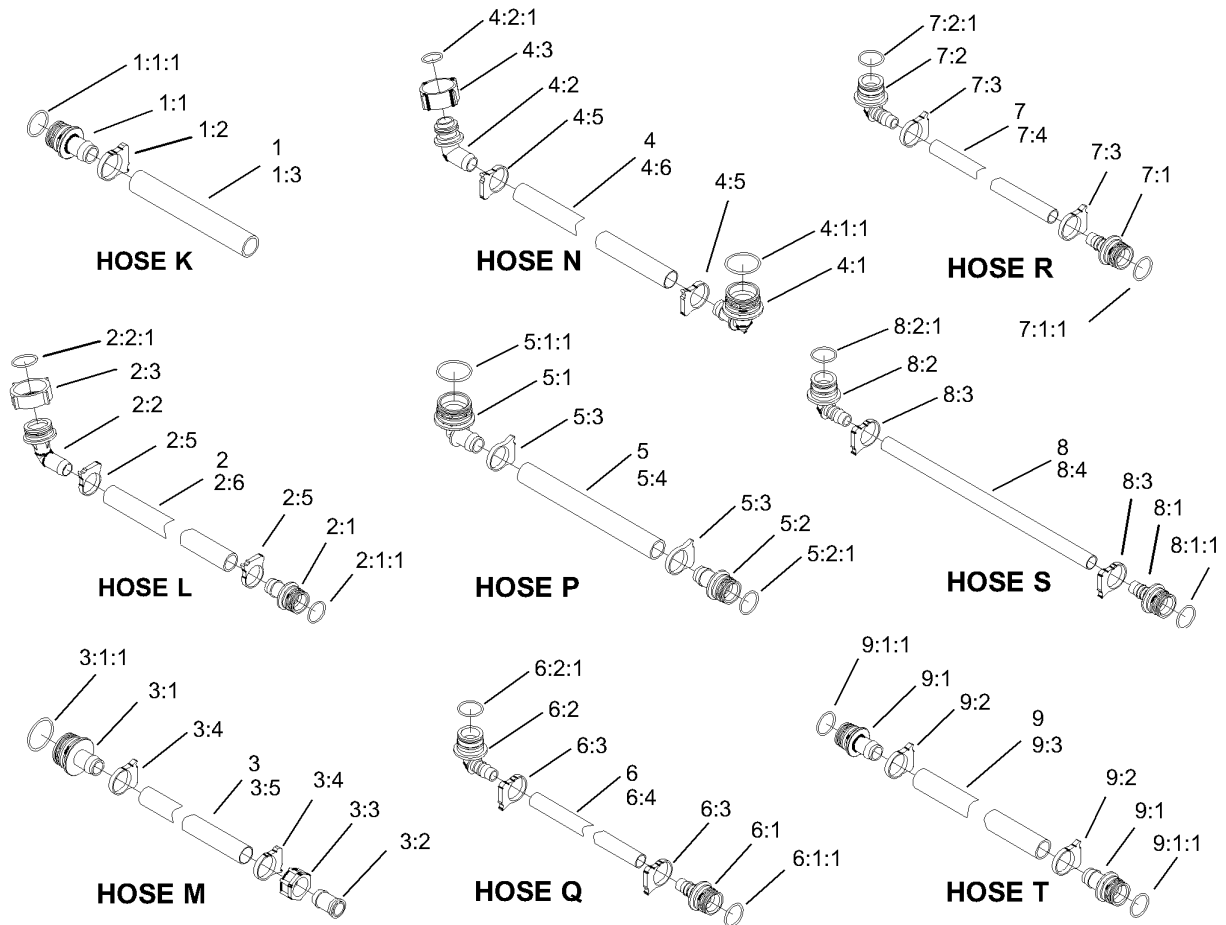
Safety Valve Assembly No. 100-6820

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				
PROTOTYPE							



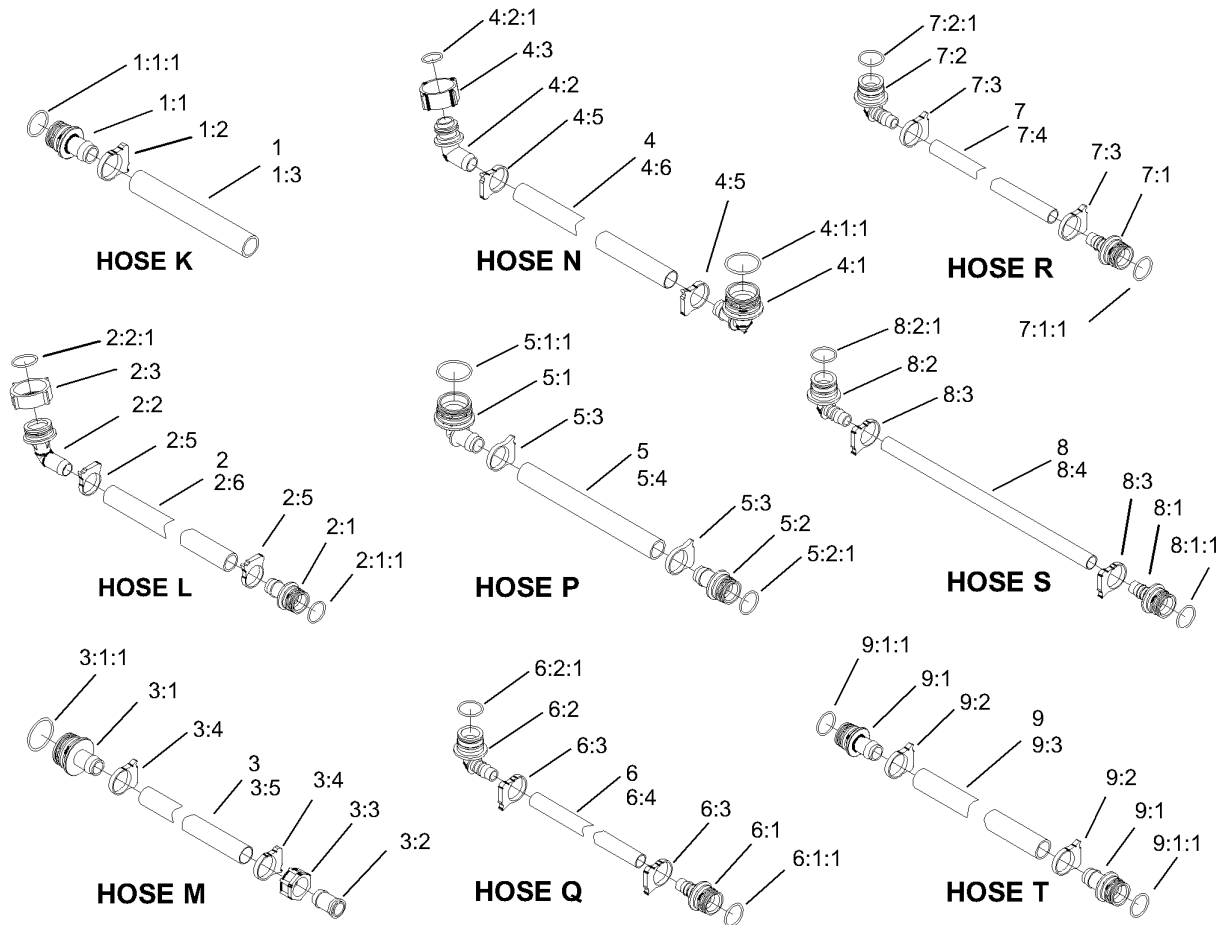
Hose Assemblies No. 1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
④		1	Pressure Manifold Hose ASM	7:4	2412-3	2	Clamp-Hose
4:1	106-4935	1	Hosebarb ASM	7:5	104-8909	1	Hose-Bypass
4:1:1	100-6712	1	O-Ring	⑧		1	Flowmeter Hose ASM
4:2	106-4933	1	Hosebarb ASM	8:1	106-4949	1	Hosebarb-110 DEG
4:2:1	100-8637	1	O-Ring	8:1:1	100-6646	1	O-Ring
4:3	2412-3	2	Clamp-Hose	8:2	106-4948	1	Hose Barb ASM
4:4	104-8915	1	Hose-Pressure	8:2:1	100-6882	1	O-Ring
⑤		1	Main Supply Hose ASM	8:3	100-8678	1	Nut
5:1	106-4935	1	Hosebarb ASM	8:4	2412-3	2	Clamp-Hose
5:1:1	100-6712	1	O-Ring	8:5	104-8906	1	Hose-Pressure
5:2	99-0781	1	Hosebarb	⑨		1	Boom Bypass Hose ASM
5:3	99-0769	1	Nut	9:1	106-4945	1	Elbow
5:4	2412-3	2	Clamp-Hose	9:1:1	100-6712	1	O-Ring
5:5	104-8909	1	Hose-Bypass	9:2	106-4948	1	Hose Barb ASM
⑥		1	Control Supply Hose ASM	9:2:1	100-6882	1	O-Ring
6:1	106-4945	1	Elbow	9:3	2412-3	2	Clamp-Hose
6:1:1	100-6712	1	O-Ring	9:4	104-9044	1	Hose-Boom Bypass
6:2	2412-3	1	Clamp-Hose				
6:3	104-8908	1	Hose-Bypass				
⑦		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				



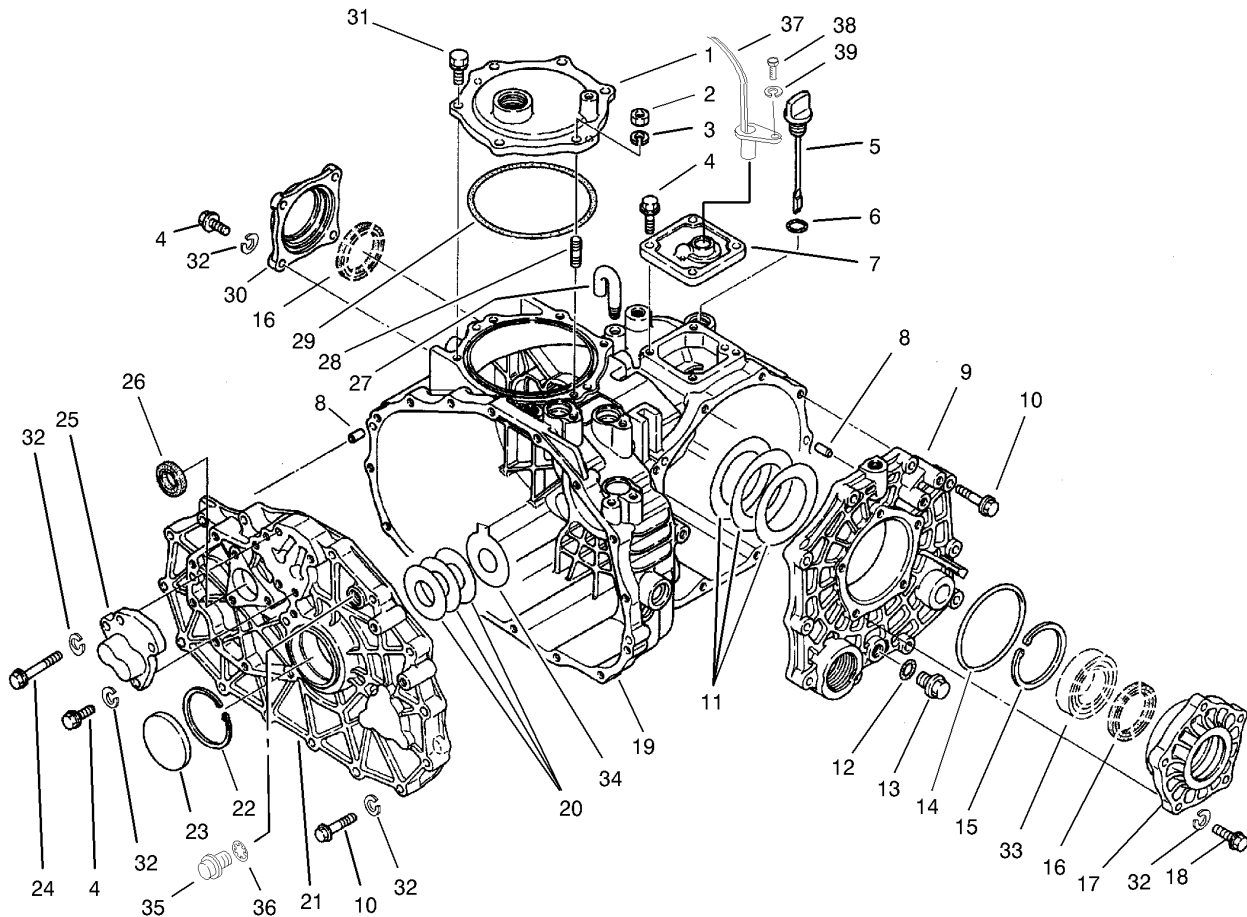
Hose Assemblies No. 2

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
② 1		1	Main On/off Bypass Hose ASM	4:2:1	100-6646	1	O-Ring
1:1	106-4935	1	Hosebarb ASM	4:3	100-8678	1	Nut
1:1:1	100-6712	1	O-Ring	4:5	2412-3	2	Clamp-Hose
1:2	2412-3	1	Clamp-Hose	4:6	104-8710	1	Hose
1:3	104-8909	1	Hose-Bypass	② 5		1	Agitation Valve Hose ASM
② 2		1	Agitation Valve Hose ASM	5:1	106-4933	1	Hosebarb ASM
2:1	106-4935	1	Hosebarb ASM	5:1:1	100-8637	1	O-Ring
2:1:1	100-6712	1	O-Ring	5:2	106-4935	1	Hosebarb ASM
2:2	106-4950	1	Hose Barb ASM	5:2:1	100-6712	1	O-Ring
2:2:1	100-8671	1	O-Ring	5:3	2412-3	2	Clamp-Hose
2:3	100-8669	1	Nut	5:4	104-8908	1	Hose-Bypass
2:5	2412-3	2	Clamp-Hose	② 6		1	Rear Agitation Hose ASM
2:6	104-8915	1	Hose-Pressure	6:1	106-4939	1	Hosebarb-Straight
② 3		1	Manifold Tee Hose ASM	6:1:1	100-6712	1	O-Ring
3:1	106-4932	1	Hosebarb-Straight	6:2	106-4940	1	Hosebarb-90 DEG
3:1:1	100-8637	1	O-Ring	6:2:1	100-6712	1	O-Ring
3:2	99-0781	1	Hosebarb	6:3	2412-129	2	Clamp-Hose
3:3	99-0769	1	Nut	6:4	104-9043	1	Hose-Rear Agitation
3:4	2412-3	2	Clamp-Hose	② 7		1	Front Agitation Hose ASM
3:5	104-8712	1	Hose	7:1	106-4939	1	Hosebarb-Straight
② 4		1	Relief Valve Hose ASM	7:1:1	100-6712	1	O-Ring
4:1	106-4933	1	Hosebarb ASM	7:2	106-4940	1	Hosebarb-90 DEG
4:1:1	100-8637	1	O-Ring	7:2:1	100-6712	1	O-Ring
4:2	106-4949	1	Hosebarb-110 DEG	7:3	2412-129	2	Clamp-Hose



Hose Assemblies No. 2 (continued)

Ref	Part No.	Qty.	Description
7:4	104-8706	1	Hose
28		1	Middle Agitation Hose ASM
8:1	106-4939	1	Hosebarb-Straight
8:1:1	100-6712	1	O-Ring
8:2	106-4940	1	Hosebarb-90 DEG
8:2:1	100-6712	1	O-Ring
8:3	2412-129	2	Clamp-Hose
8:4	104-8704	1	Hose
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-Agitation Tee

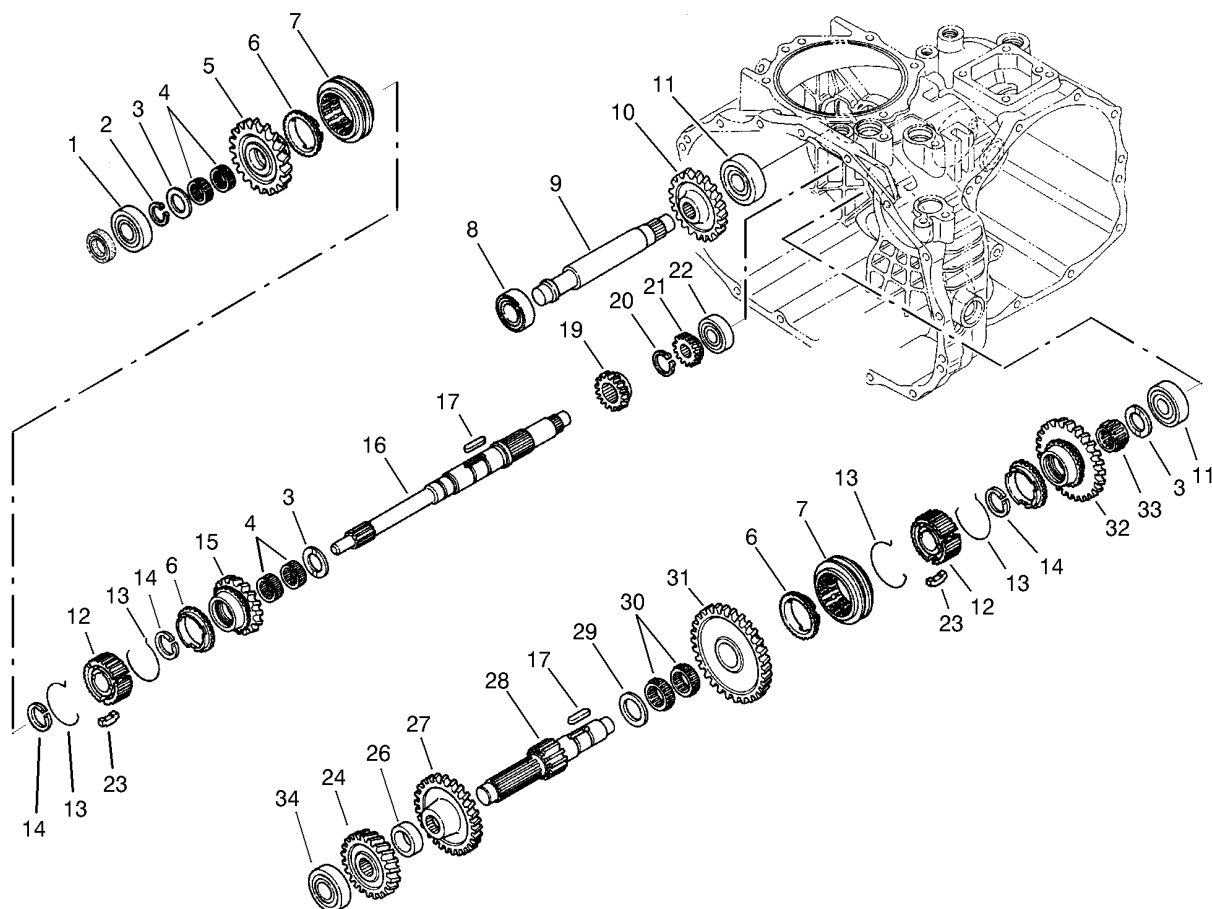


Transaxle Case Assembly

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

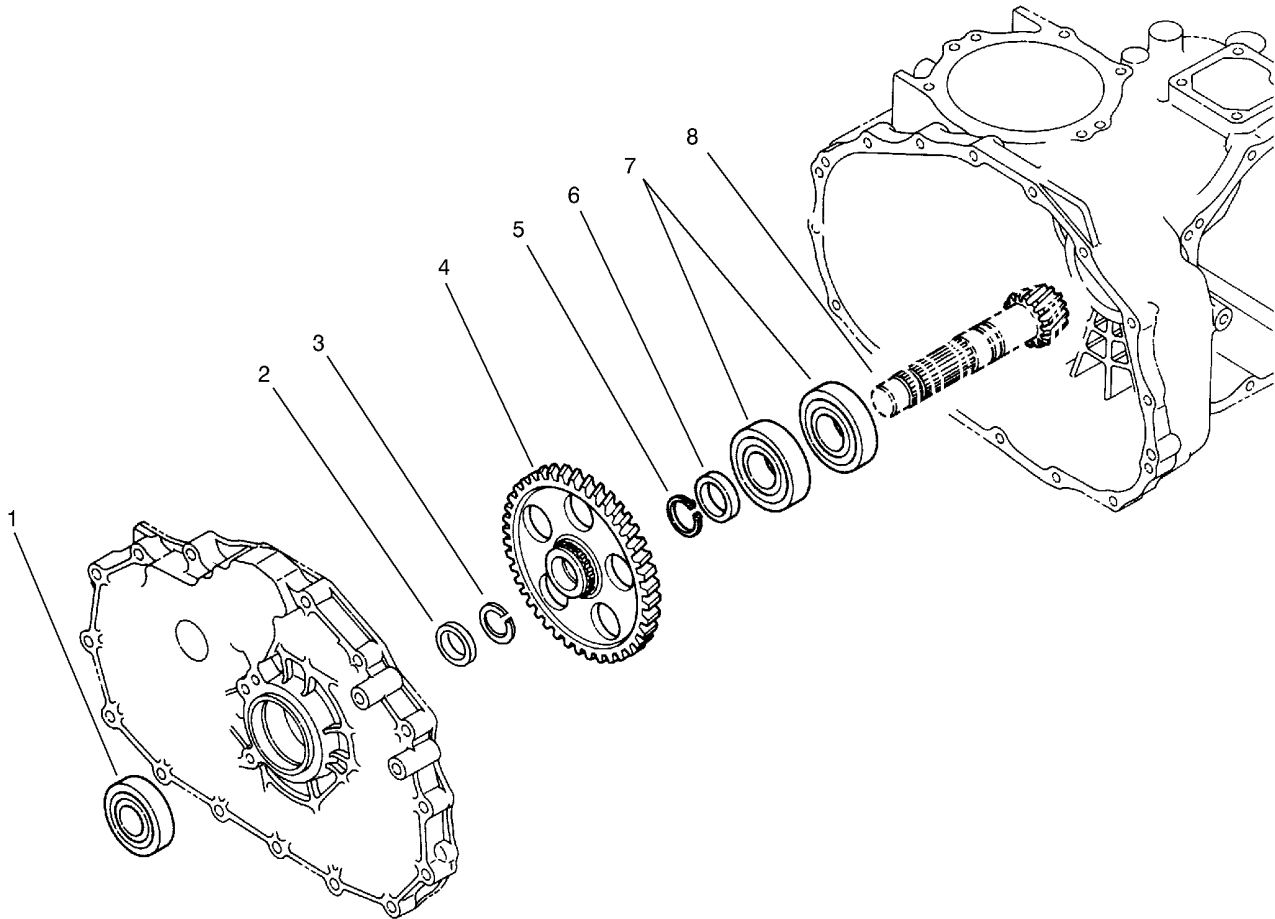
Ref	Part No.	Qty.	Description
25	92-0706	1	Shaft-Fork
26	92-0791	1	Seal-Oil
27	92-0743	1	Breather-Air
28	92-0804	1	Stud
29	92-0790	1	O-Ring
30	92-0655	1	Cover-Seal, Axle
31	92-0796	5	Bolt
32	3253-4	42	Washer-Lock
33	92-0775	2	Bearing
34	100-4465	1	Shim (W/tab)
35	100-6924	1	Plug
36	100-6925	1	Packing
37	85-4350	1	Sensor-Geartooth
38	48-7610	1	Bolt
39	48-8020	1	Washer-Spring
99	100-6928	1	Bolt
99	100-8594	1	Cover-Input Shaft



Transaxle Gear Shaft Assembly

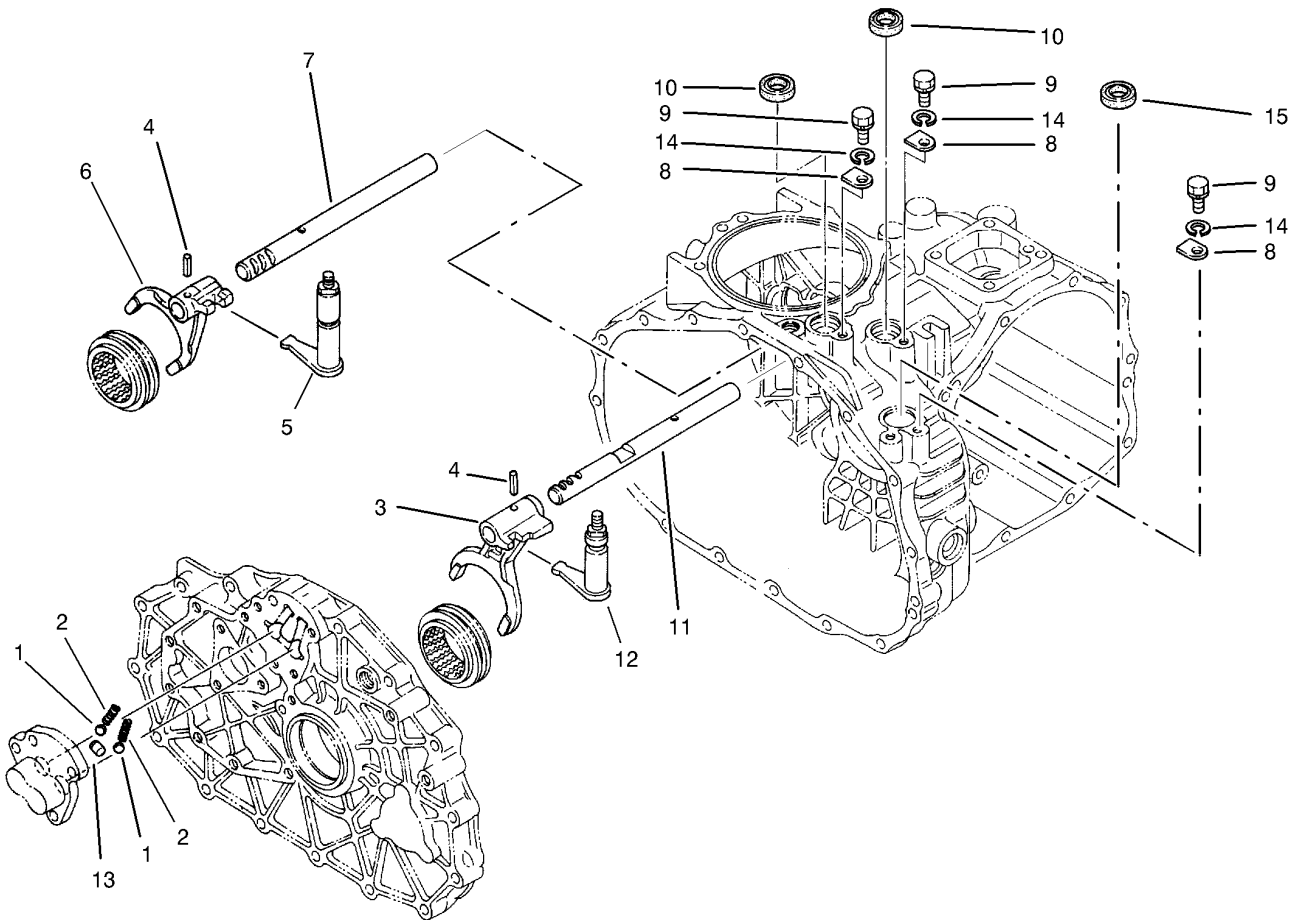
Transaxle Assembly No. 104-9078

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	251-8	1	Bearing-Ball	27	92-0819	1	Gear-Reduction, 40 Tooth
2	92-0753	1	Ring-Snap	28	92-0674	1	Shaft-Reduction
3	92-0740	3	Washer-Thrust	29	92-0682	1	Washer-Thrust
4	92-0781	4	Bearing-Needle	30	92-0681	2	Bearing-Needle
5	100-8597	1	Gear-Main, 36 Tooth	31	100-8599	1	Gear-Red, 25 Tooth
6	92-0667	3	Ring-Synchro	32	100-8600	1	Gear-Red, 47 Tooth
7	92-0668	2	Shifter-Synchro	33	92-0782	1	Bearing-Needle
8	251-346	2	Bearing-Ball	34	105-7985	1	Bearing
9	100-8602	1	Shaft-Idler, Rev				
10	92-0684	1	Gear-Reverse, 33 Tooth				
11	92-0778	2	Bearing				
12	92-0664	2	Hub-Synchro				
13	92-0666	4	Spring-Synchro				
14	92-0763	3	Ring-Snap				
15	100-8598	1	Gear-Main, 20 Tooth				
16	100-8596	1	Shaft-Main				
17	92-0772	2	Key				
19	92-0671	1	Gear-Main, 22 Tooth				
20	92-0754	1	Ring-Snap				
21	92-0673	1	Gear-Main, 14 Tooth				
22	92-0650	1	Bearing				
23	92-0665	6	Key-Synchro				
24	92-0676	1	Gear-Reduction, 32 Tooth				
26	100-8601	1	Collar				



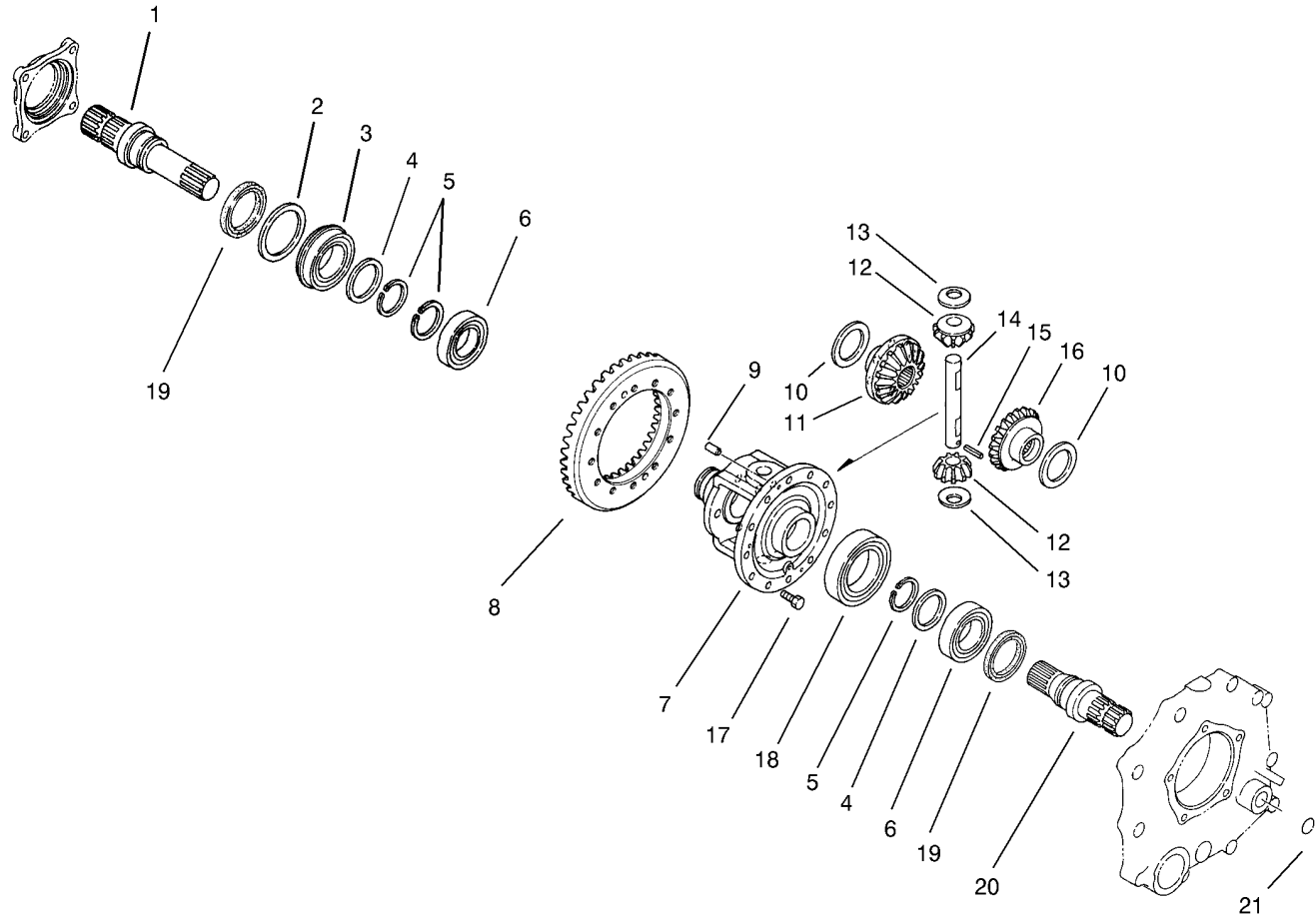
Countershaft Assembly
Transaxle Assembly No. 104-9078

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

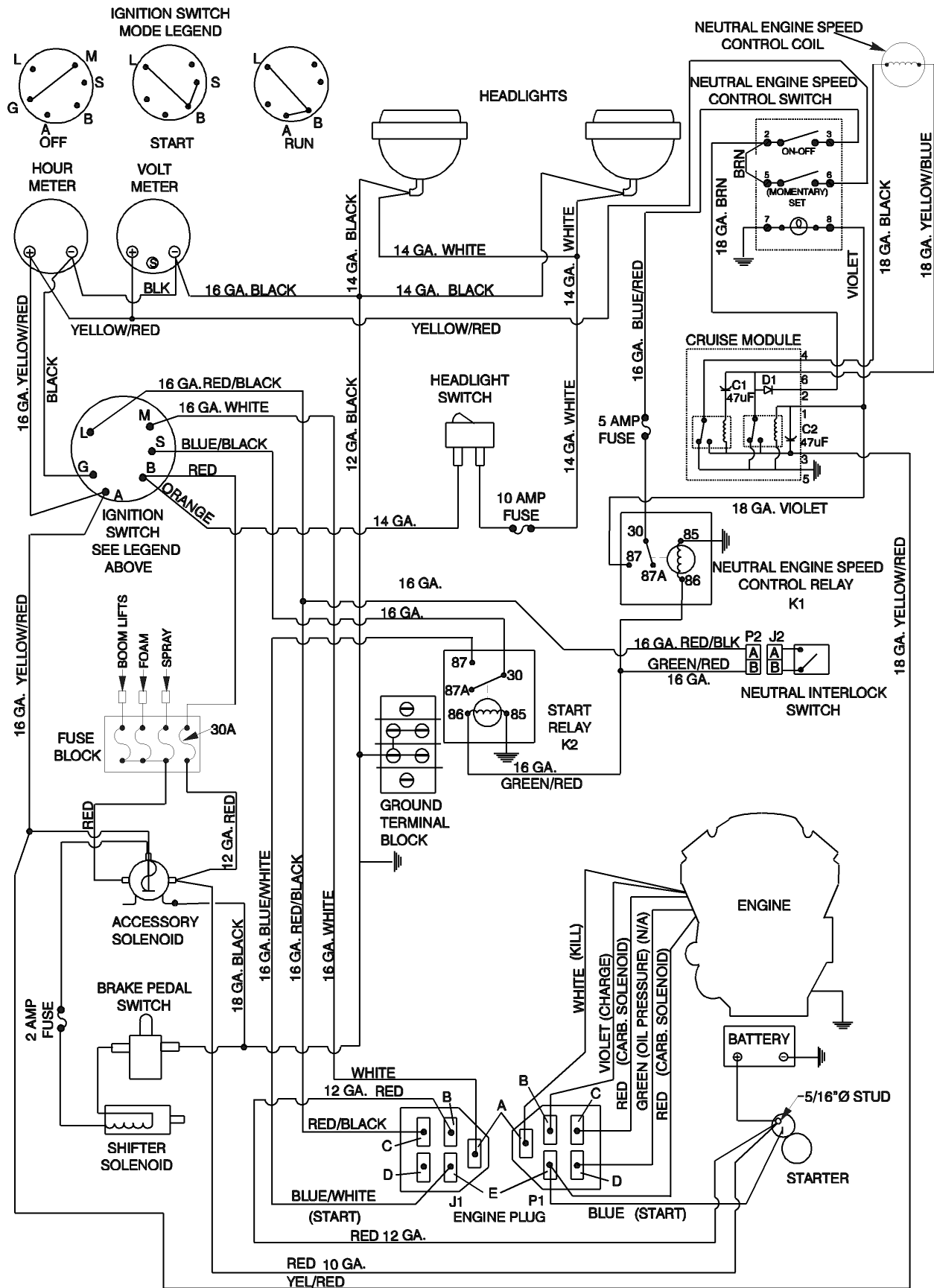
Ref	Part No.	Qty.	Description				
1	92-0785	3	Ball-Steel	PROTOTYPE			
2	92-0731	3	Spring				
3	92-0700	1	Fork-Shift				
4	92-0769	2	Pin-Roll				
5	92-0817	1	Arm-Shift				
6	92-0701	1	Fork-Shift				
7	92-0699	1	Shaft-Fork				
8	92-0732	3	Plate-Keeper				
9	33114-016	3	Screw-HH				
10	92-0729	3	Seal-Oil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



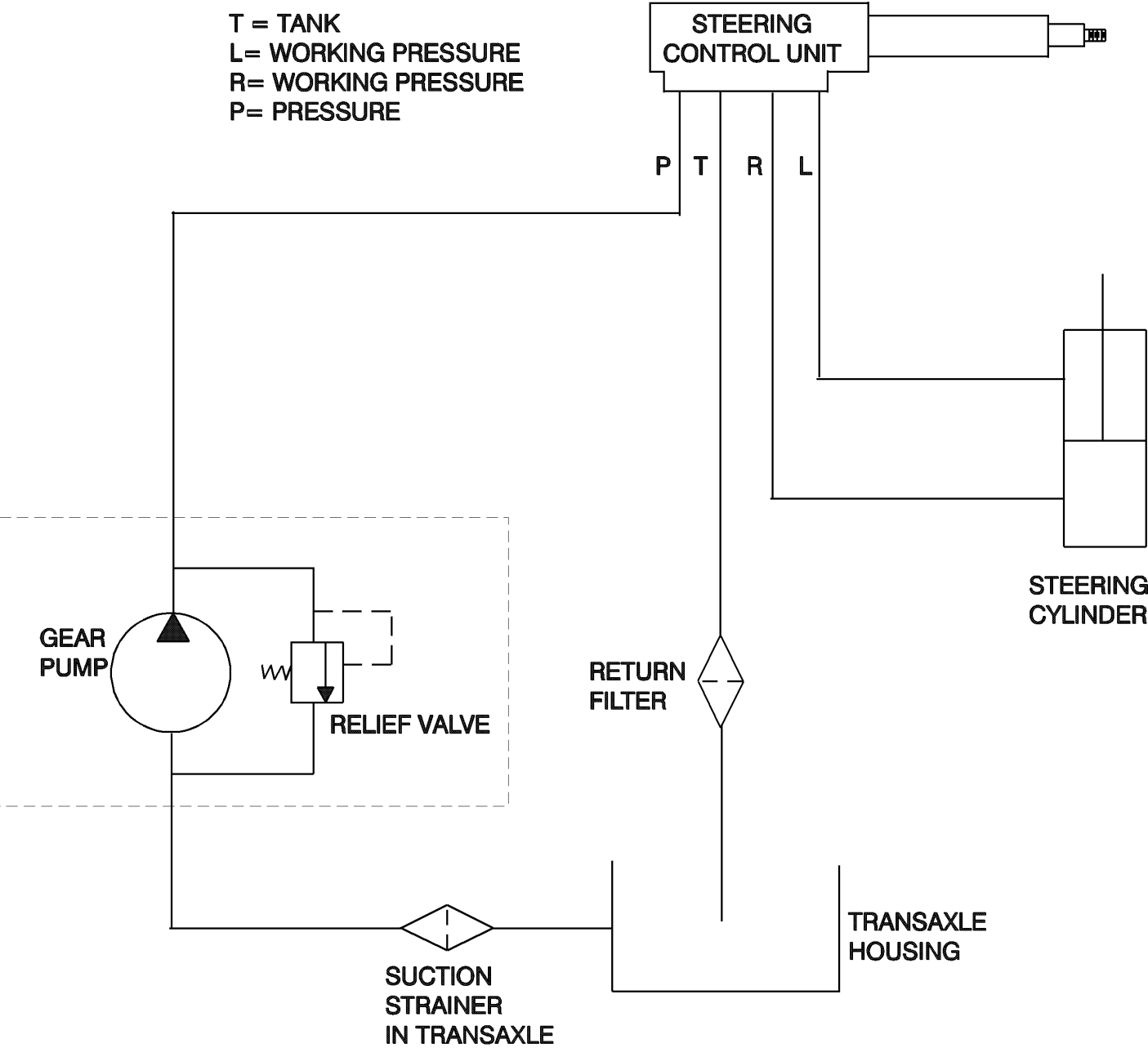
Differential Gear Assembly
Transaxle No. 104-9078

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, R				
12	92-0748	2	Pinion-Differential				
13	92-0750	2	Washer				
14	92-0749	1	Shaft-Pinion				
15	92-0768	2	Pin-Roll, Spring				
16	92-0745	1	Gear-Side, L				
17	92-0803	12	Bolt				
18	92-0776	1	Bearing				
19	92-0793	2	Seal-Oil				
20	92-0725	1	Shaft-Axle, Left				
21	100-6926	1	Cap-Sealing				

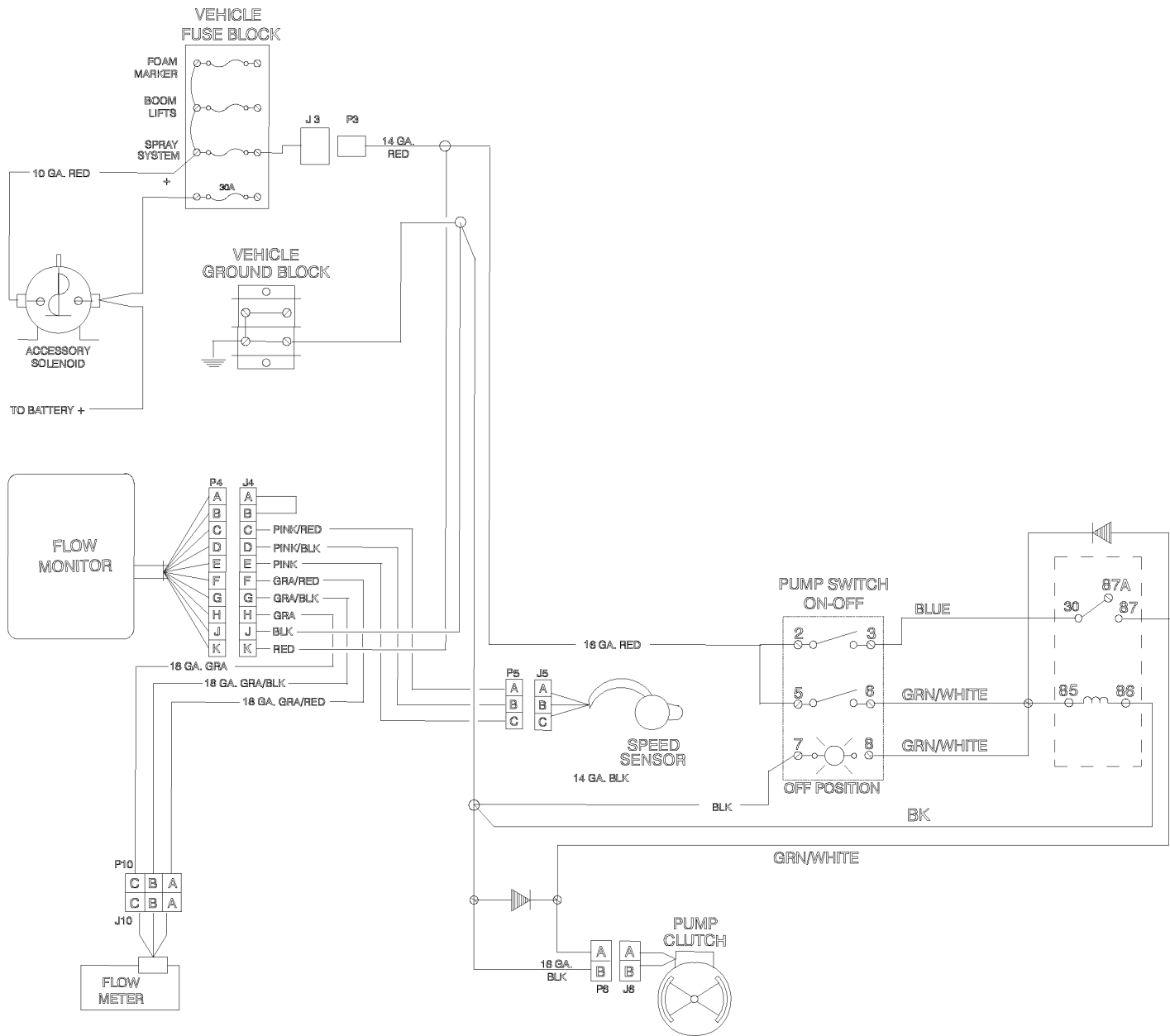
Vehicle Electrical Schematic



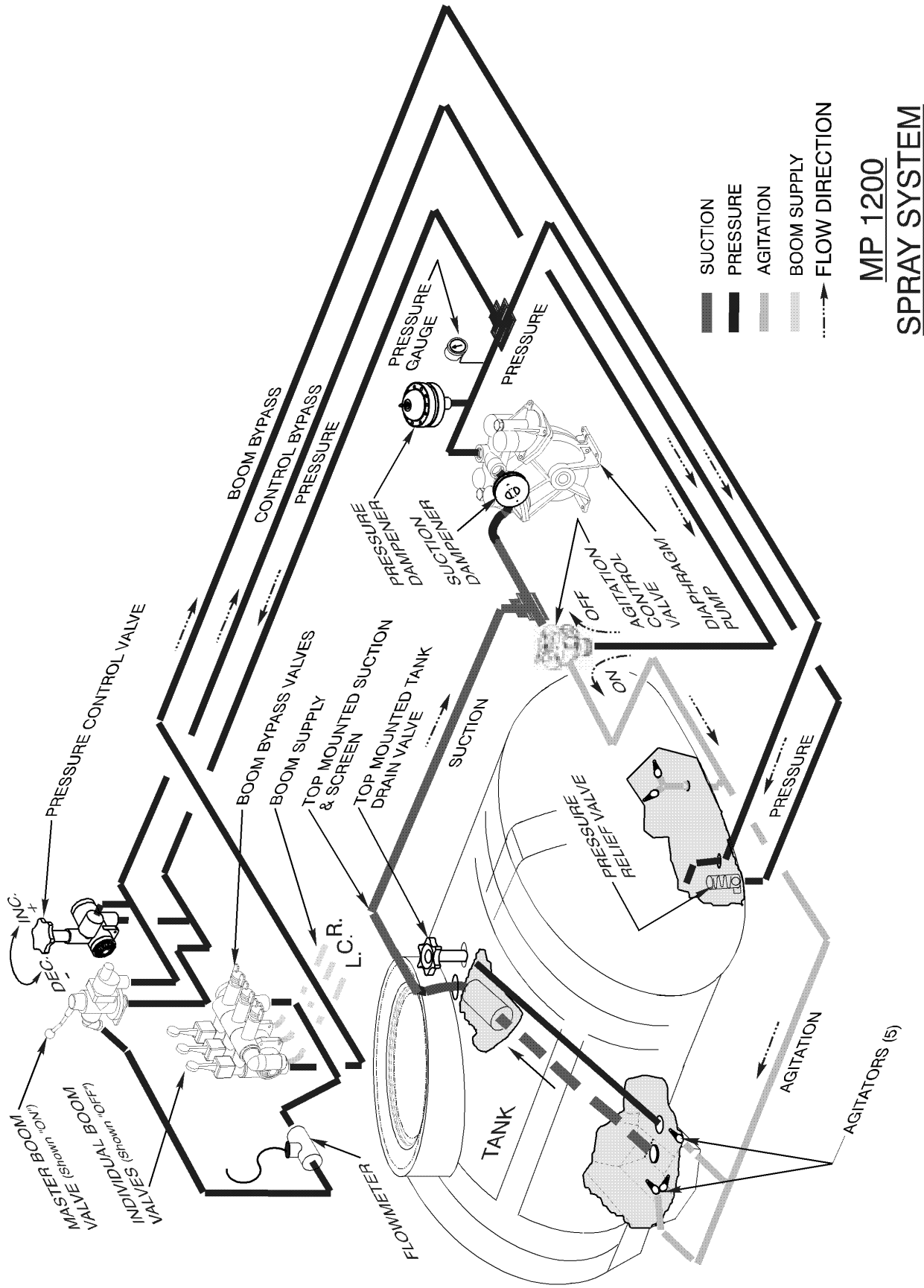
Vehicle Hydraulic Schematic

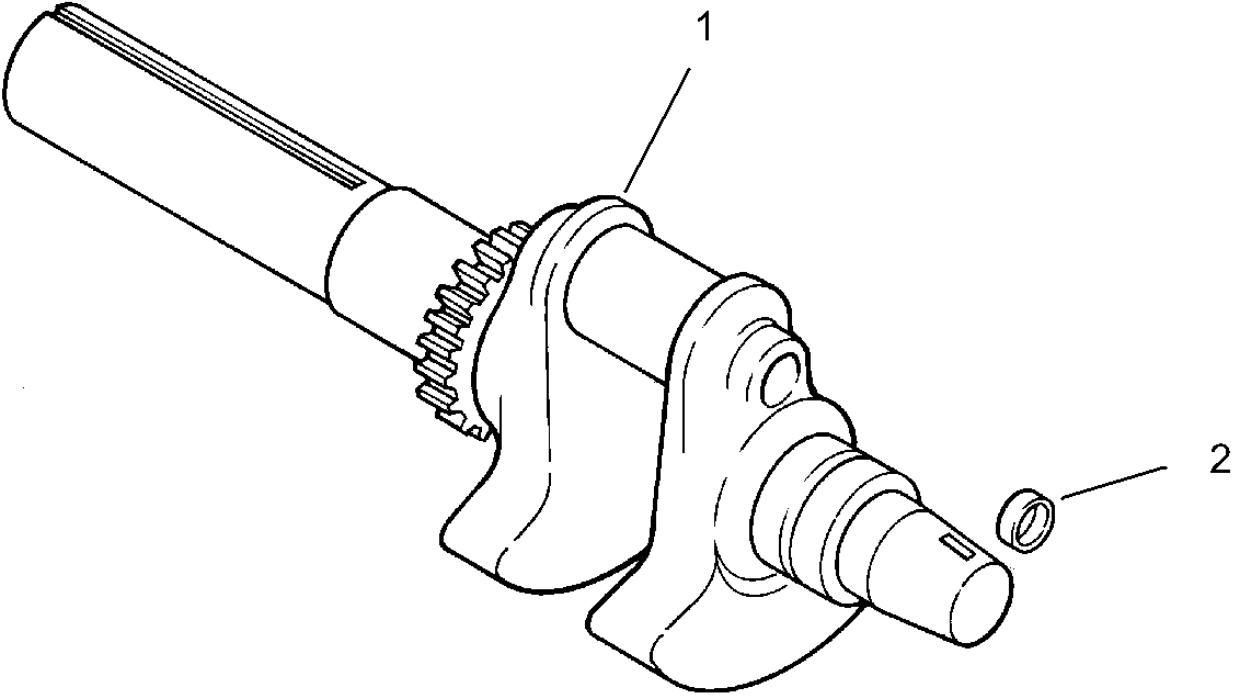


Spray System Electrical System



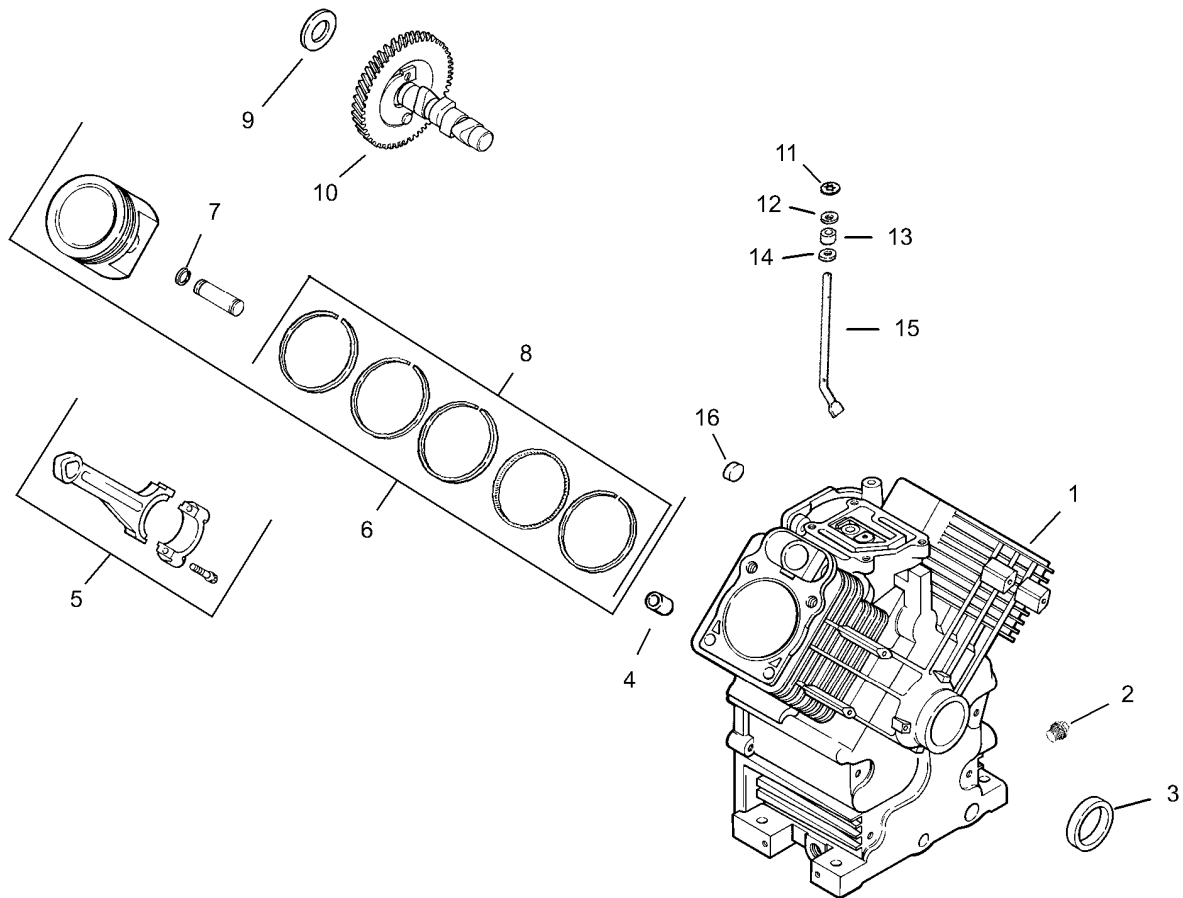
Spray System Flow Diagram





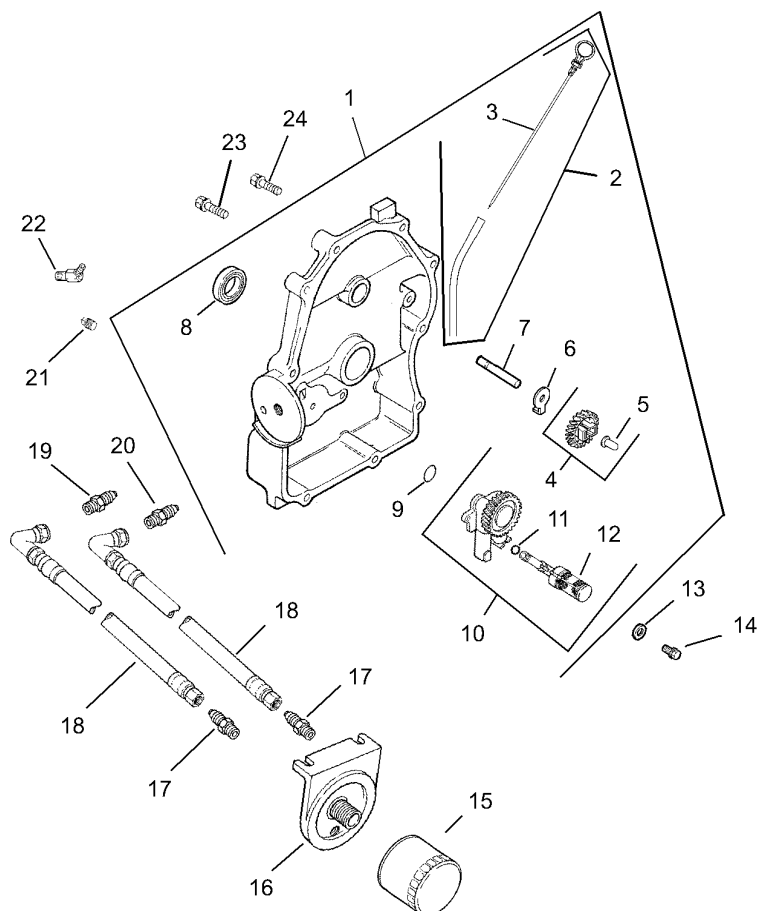
Crankshaft Assembly
Kohler CH20S-64647

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



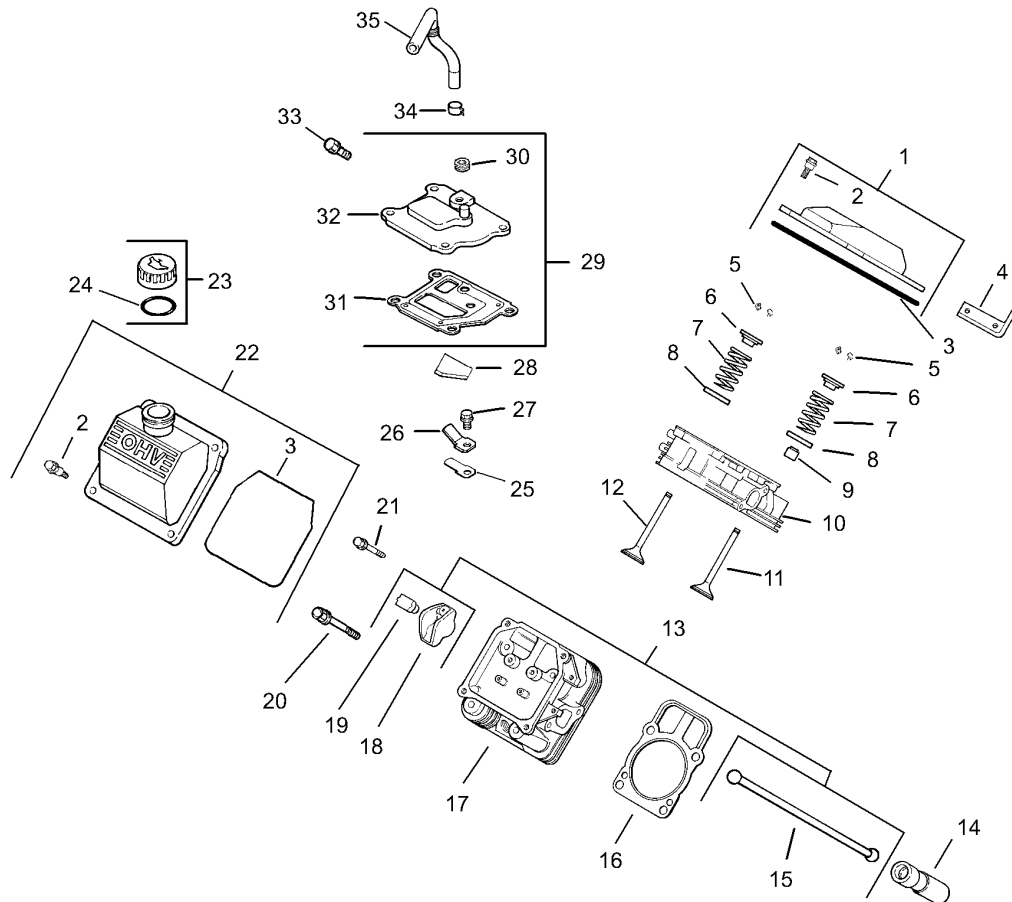
Crankcase Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1		1	Cylinder Block (Use Miniblock 24 782 15)	11	24 018 09-S	1	Retainer-Ring
2	25 139 57-S	2	Plug, Sq. Hd. Solid 3/8in	12	M-931010-S	1	Washer-Flat
3	24 032 01-S	1	Seal-Oil	13	28 032 09-S	1	Seal-Governor Cross
4	24 380 13-S	6	Pin, Locating	14	24 468 15-S	1	Washer
5	24 067 13-S	2	Rod-Connecting (Std)	15	24 144 33-S	1	Shaft-Governor Shaft
6	24 067 14-S	2	Rod-Connecting (.25)	16	52 139 09-S	1	Plug, Cup
7	24 874 17-S	2	Piston W/ring Set (Std.)(Includes 7,8)				
8	24 874 14-S	2	Piston W/ring (.08)				
9	24 874 18-S	2	Set-Piston W/ring(.25)				
10	24 874 19-S	2	Set-Piston W/ring(.50)				
11	24 018 01-S	4	Retainer-Piston Pin				
12	24 108 11-S	2	Ring Set (Std.)				
13	24 108 12-S	2	Ring Set (.25)				
14	24 108 13-S	2	Set-Ring (.50)				
15	12 422 09-S	0	Shim, Camshaft - Red				
16	12 422 13-S	0	Shim, Camshaft - Black				
17	12 422 07-S	0	Shim, Camshaft - White				
18	12 422 08-S	0	Shim, Camshaft - Blue				
19	12 422 10-S	0	Shim, Camshaft - Yellow				
20	12 422 11-S	0	Shim, Camshaft - Green				
21	12 422 12-S	0	Shim, Camshaft - Gray				
22	24 012 10-S	1	Camshaft				



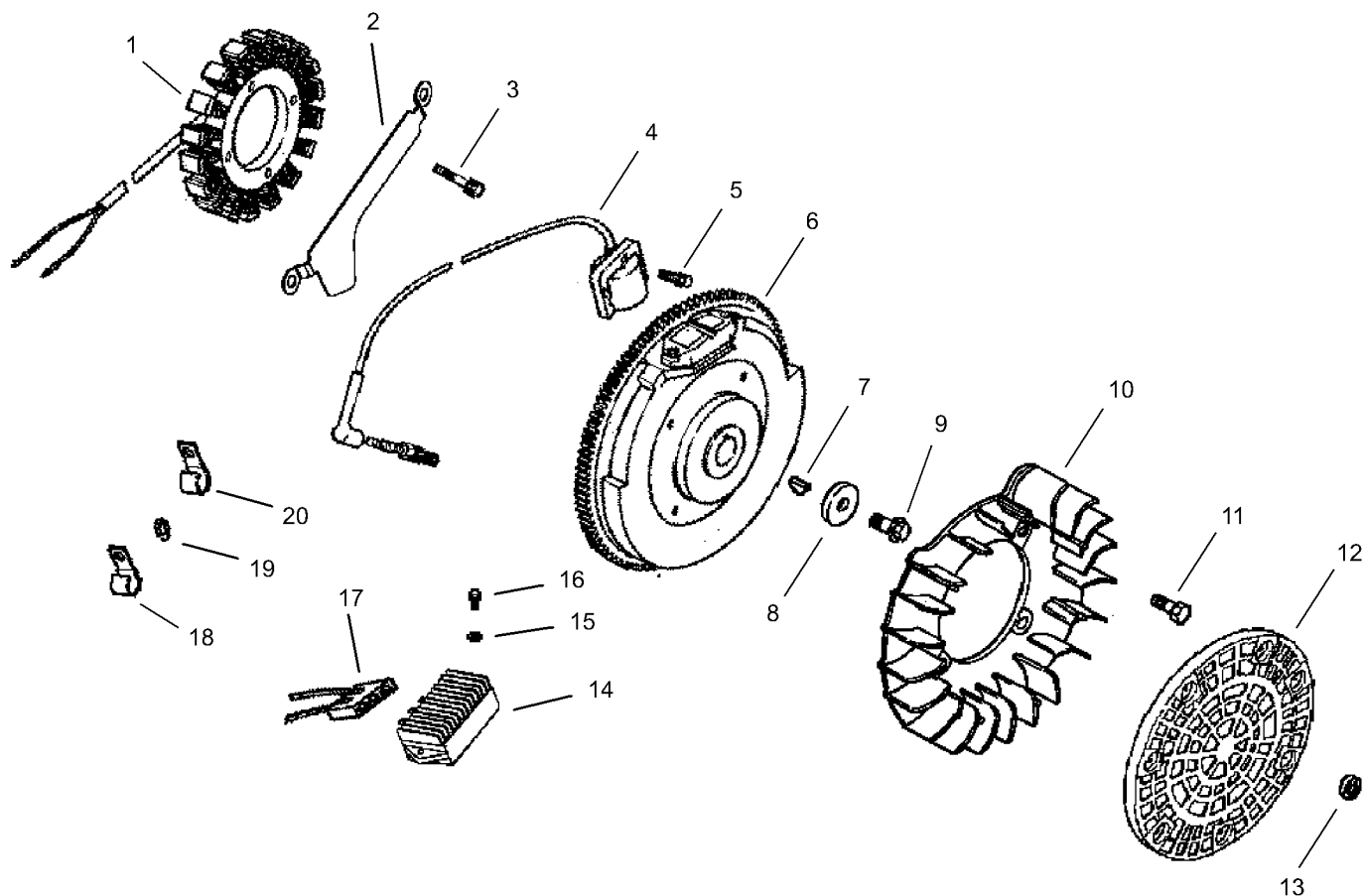
Oil Pan / Lubrication Assembly Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 009 96-S	1	Plate, Closure Asm (Includes 2-12,19, 20, 22)	❶23	24 086 17-S	1	Screw, Hex. Flange M8x1.25x45
❶2	24 755 121-S	3	Kit, Dipstick W/tube (Includes 3)	❶❶	25 454 03-S	2	Tie, Wire
❶3	24 038 10-S	1	Dipstick				
❶4	24 043 12-S	5	Kit, Governor Gear (Includes 5)				
❶5	12 380 01-S	1	Pin, Governor Regulating				
❶6	52 448 02-S	1	Tab-Locking				
❶7	12 144 02-S	1	Shaft, Governor Gear				
❶8	52 032 08-S	1	Seal-Oil				
❶9	24 153 08-S	1	O-Ring				
❶10	24 393 37-S	1	Oil Pump Assembly (Includes 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, Hex. Flange M6x1.0x25				
❶15	52 050 02-S	1	Filter-Oil				
❶16	25 029 01-S	1	Adapter, Remote Oil Filter				
❶17	52 155 03-S	2	Connector-Reducing				
❶18	24 326 46-S	2	Hose, Oil				
❶19	24 294 08-S	1	Fitting				
❶20	24 294 09-S	1	Fitting				
❶21	25 155 11-S	1	Connector 1/4-18 Npt,1/2-20 Sae 45ø Maleflare				
❶22	24 086 16-S	9	Screw, Hex. Flange M8x1.25x45				



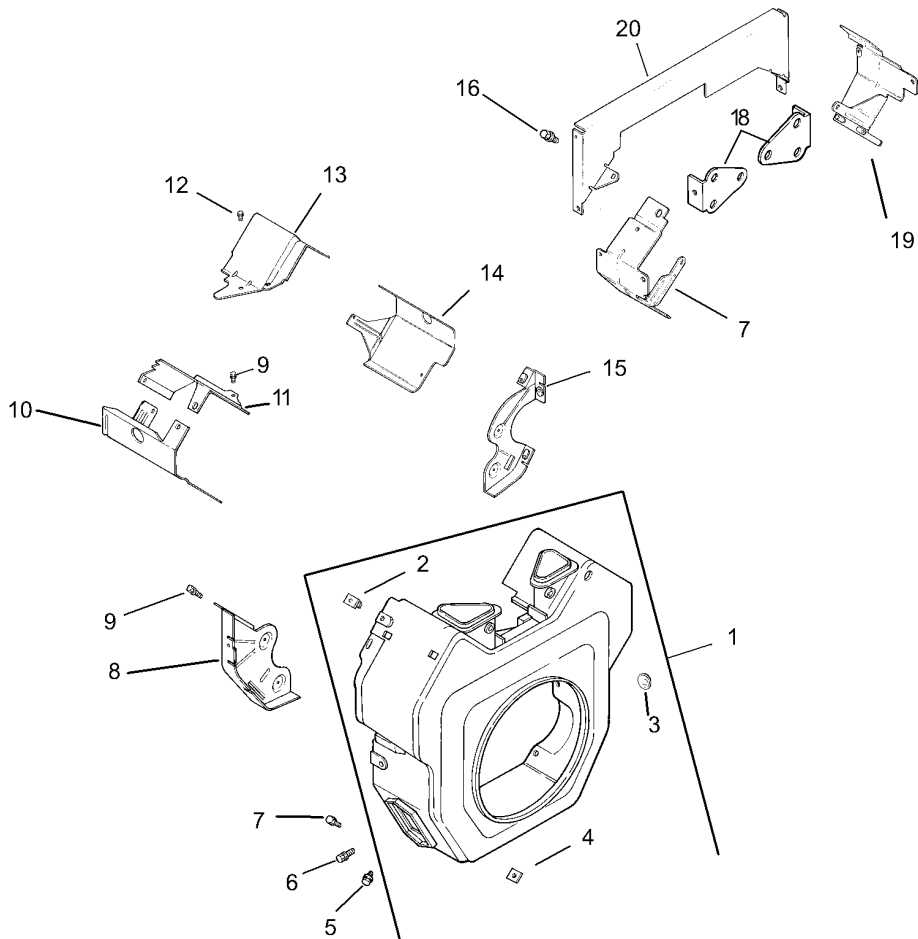
Head / Valve / Breather Assembly Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2,3)	❶22	24 559 03-S	1	Kit, Fuel Pump/valve Cover (Includes 2,3)
❶2	24 086 32-S	4	Screw-Shoulder	❶23	24 755 46-S	1	Kit, Oil Fill Cap (Includes 24)
❶3	24 153 23-S	1	O-Ring, Valve Cover	❶24	25 153 02-S	1	O-Ring
❶4	24 445 01-S	1	Strap-Lifting	❶25	24 402 03-S	1	Reed
❶5	12 755 03-S	4	Kit, Retainer	❶26	12 018 01-S	1	Retainer-Reed
❶6	12 173 01-S	4	Cap, Valve Spring	❶27	M-545010-S	1	Screw, Hex. Flange M5x0.8x10
❶7	24 089 02-S	4	Spring-Valve	❶28	24 050 01-S	1	Filter-Breather
❶8	235011-S	4	Retainer-Spring	❶29	24 033 01-S	1	Kit, Breather (Includes 30-32)
❶9	66 032 05-S	2	Seal-Valve Stem	❶30	25 139 60-S	1	Plug-Allen Head
❶10	24 318 68-S	1	#1 Cylinder Head ASM	❶31	24 041 23-S	1	Gasket-Breather
❶11	24 017 01-S	2	Valve-Intake (Std)	❶32	24 096 86-S	1	Cover-Breather
❶	24 017 02-S	2	Valve-Intake (.25)	❶33	M-645020-S	4	Screw, Hex. Flange M6x1.0x20
❶12	24 016 01-S	2	Valve-Exhaust (Std)	❶34	25 237 14-S	1	Clamp, Hose
❶	24 016 02-S	2	Valve-Exhaust (.25)	❶35	24 326 26-S	0	Hose-Breather
❶13	24 755 66-S	1	Kit, Valve Train (Includes 15,18,19)				
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	#2 Cylinder Head ASM				
❶18	25 186 01-S	4	Arm, Rocker				
❶19	24 599 01-S	4	Pivot-Rocker Arm				
❶22	12 086 16-S	8	Screw				
❶21	M-640034-S	4	Screw, Hex. Flange M6x1.0x34				



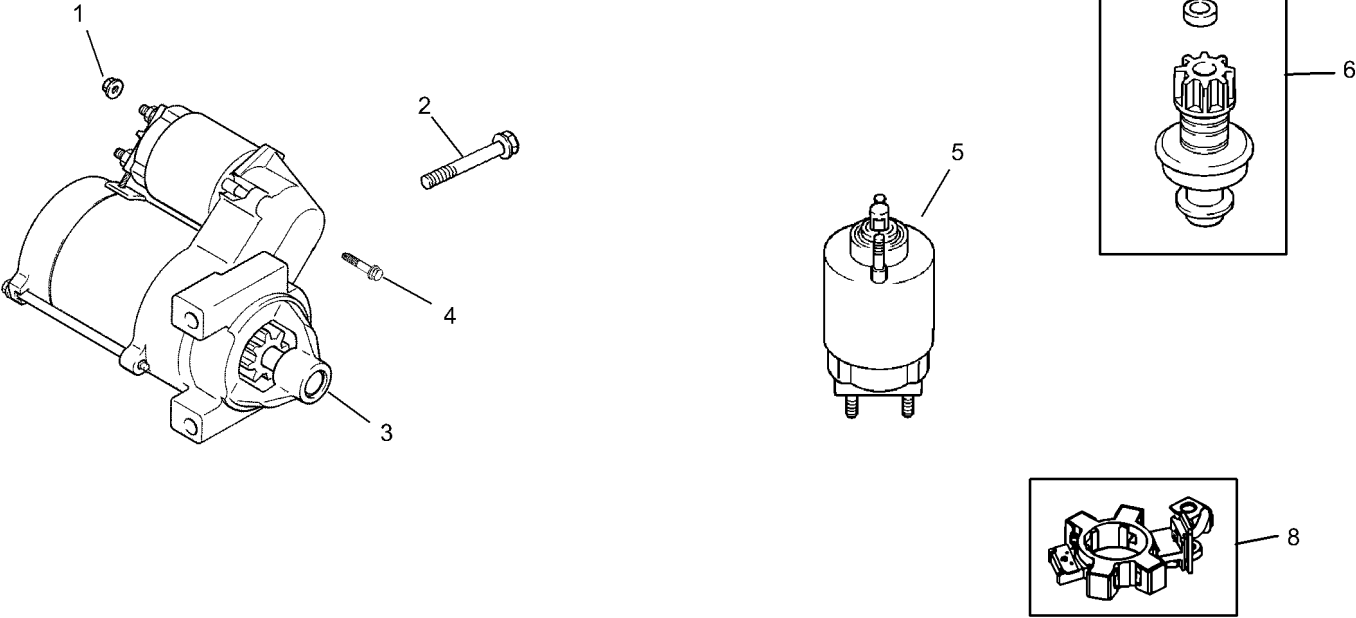
Ignition / Electrical Assembly Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	28 085 02-S	1	Kit, Stator W/connectors (Includes 17)	1	24 176 72-S	1	Harness-Wiring
2	24 126 71-S	1	Bracket-Stator Wire	1	X-22-11-S	1	Washer, Lock 1/4in
3	M-545030-S	2	Screw-Cap, Hex	1	25 454 03-S	2	Tie, Wire
4	24 584 01-S	2	Module-Ignition				
5	M-545020-S	4	Screw, Hex. Flange M5x0.8x20				
6	24 025 01-S	1	Flywheel				
7	X-42-15-S	1	Key				
8	12 468 03-S	1	Washer, Plain 3/8in				
9	12 086 14-S	1	Screw, Hex. Flange M10x1.5x46				
10	24 157 01-S	1	Fan				
11	25 086 47-S	4	Bolt, Shoulder				
12	24 162 03-S	1	Screen, Grass				
13	24 018 03-S	1	Retainer, Grass Screen				
14	25 403 05-S	1	Rectifier-Regulator 25 Amp				
15	X-25-92-S	2	Washer				
16	24 086 18-S	2	Screw				
17	236602-S	1	Connector, Rectifier-Regulator (3 Contact)				
18	235173-S	1	Clip-Cable				
19	X-25-63-S	1	Washer				
20	48 154 02-S	1	Clip-Cable				
21	12 132 06-S	2	Plug-Spark				
1	24 518 12-S	1	Lead-Black				



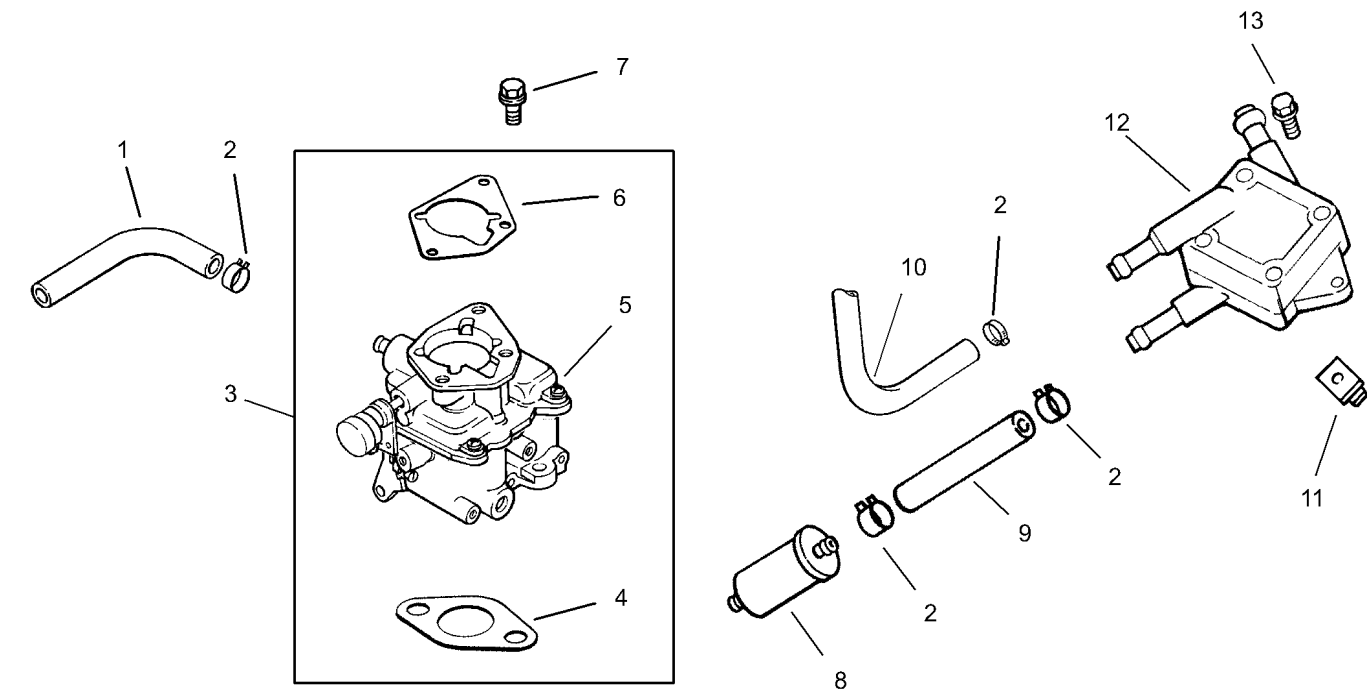
Blower Housing and Baffle Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
❶1	24 027 175-S	1	Housing, Blower (Includes 2-4)				
❷2	24 100 02-S	2	Nut-Plastic				
❸3	25 139 16-S	1	Plug-Button				
❹4	24 100 01-S	3	Nut				
❺5	M-551016-S	1	Screw-HF				
❻6	M-545016-S	3	Screw, Hex. Flange M5x0.8x16				
❼7	M-545020-S	4	Screw, Hex. Flange M5x0.8x20				
❽8	24 146 16-S	1	Plate-Backing, #2 Side				
❾9	M-645016-S	6	Screw, Hex. Flange M6x1.0x16				
❿10	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
❶❶11	24 063 17-S	1	Baffle-Valley #2 Side				
❶❷12	M-545010-S	2	Screw, Hex. Flange M5x0.8x10				
❶❸13	24 063 59-S	1	Baffle-Valley, #1 Side				
❶❹14	24 063 58-S	1	Baffle-Cylinder, #2 Side				
❶❺15	24 146 20-S	1	Plate-Backing, #1 Side				
❶❻16	M-639010-S	4	Screw-HF				
❶❼17	24 063 13-S	1	Baffle-Ducted Air, #1 Side				
❶❶❸18	24 126 04-S	2	Bracket-Support				
❶❶❹19	24 063 12-S	1	Baffle-Ducted Air, #1 Side				
❶❶❺❶	24 113 12-S	1	Decal				



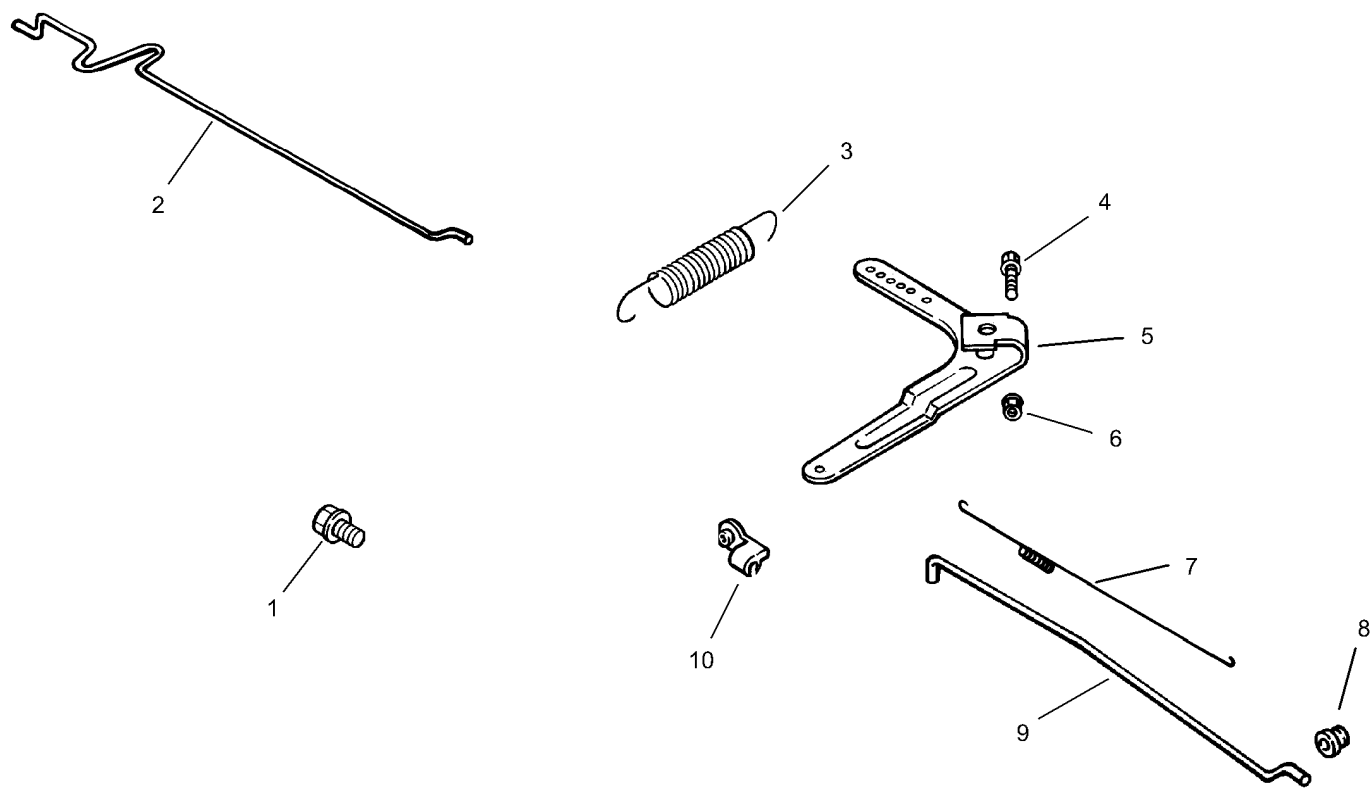
Starting System
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
❶1	M-841080-S	1	Nut, Hex. Flange M8x1.25				
❷2	M-839080-S	2	Screw-HF				
❸3	24 098 09-S	1	Starter, Solenoid Shift Asm (Includes 4-18)				
❹4	25 086 113-S	3	Screw-External Torx Head				
❺5	25 435 05-S	4	Kit, Solenoid (Includes 4)				
❻6	25 755 33-S	7	Kit, Pinion Drive (Includes 7)				
❼7	25 141 05-S	1	Ring				
❽8	25 221 01-S	1	Brush Kit				



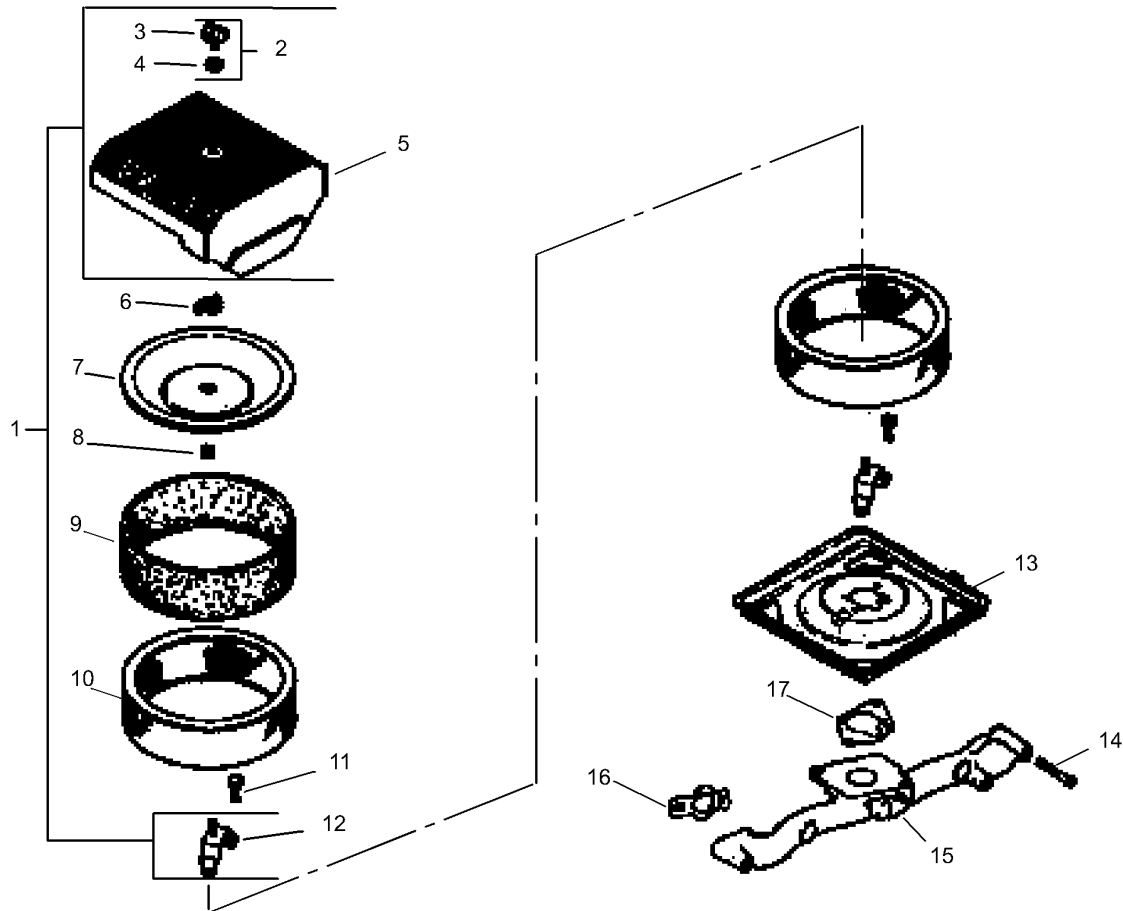
Fuel System Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	25 353 32-S	1	Line-Fuel	❶❶	24 757 09-S	1	Repair Kit, Accelerator Pump Diaphragm
❶2	25 237 14-S	6	Clamp, Hose				
❶3	24 853 33-S	1	Kit, Carburetor W/gasket (Includes 4-6)				
❶4	24 041 06-S	1	Gasket-Air Cleaner				
❶5		1	Carburetor Assembly (Includes 24 75701-S, 24 757 02-S, 24 757 03-S, 24 757 07-S, 24 757 08-S & 24 757 09-S)2405333 (For Information Only Not Available Separately)				
❶6	24 041 17-S	1	Gasket-Carburetor				
❶7	M-651030-S	2	Screw-HF				
❶8	24 050 02-S	1	Filter-Fuel				
❶9	25 353 15-S	1	Line-Fuel, 3-1/2"				
❶10	24 353 02-S	1	Line-Fuel				
❶11	24 100 01-S	2	Nut				
❶12	24 393 16-S	1	Pump-Fuel				
❶13	24 086 12-S	2	Screw				
❶❶	24 755 125-S	1	High Altitude Kit W/gaskets				
❶❷	24 757 01-S	1	Solenoid Kit				
❶❸	24 757 02-S	1	Float Kit				
❶❹	24 757 03-S	1	Carburetor Repair Kit				
❶❺	24 757 07-S	1	Choke Repair Kit				
❶❻	24 757 08-S	1	Repair Kit, Accelerator Pump Seal And Bushing				



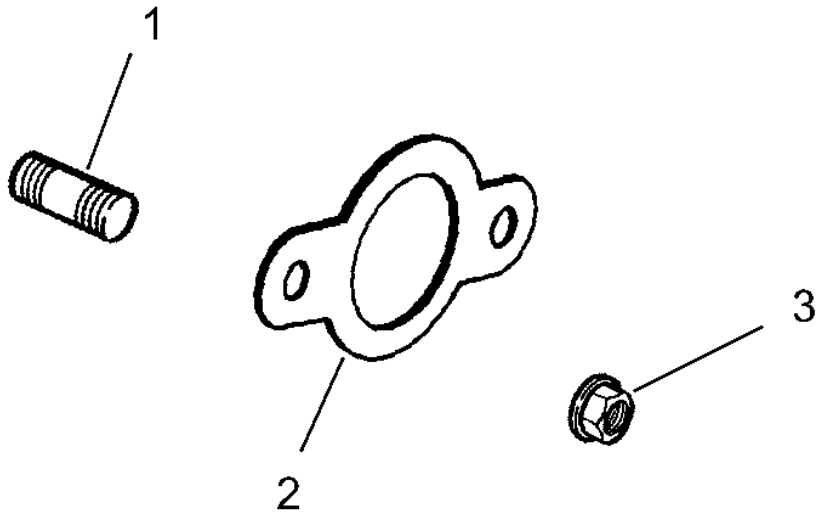
Engine Controls
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
1	M-645016-S	4	Screw, Hex. Flange M6x1.0x16				
2	24 079 21-S	1	Linkage-Choke				
3	24 089 15-S	1	Spring-Governor				
4	24 211 03-S	1	Bolt				
5	24 090 33-S	1	Lever-Governor				
6	M-641060-S	1	Nut, Hex. Flange M6x1.0				
7	24 089 01-S	1	Spring-Linkage				
8	25 158 08-S	1	Bushing, Linkage Retaining				
9	24 079 01-S	1	Linkage-Throttle				
10	25 158 11-S	1	Bushing, Linkage Retaining				
11	25 454 03-S	1	Tie, Wire				



Air Intake / Filtration Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
❶1	24 743 05-S	1	Kit, Air Cleaner Cover (Includes 2-5,12)				
❷2	54 755 01-S	1	Kit, Knob With Seal (Includes 3,4)				
❸3	25 341 03-S	1	Knob, Air Cleaner Cover				
❹4	24 153 20-S	1	O-Ring				
❺5	24 096 67-S	1	Cover-Air Cleaner				
❻6	12 100 01-S	1	Wing Nut				
❼7	24 096 01-S	1	Cover-Inner Air Cleaner				
❽8	24 032 03-S	1	Seal-Breather				
❾9	24 083 02-S	1	Element-Precleaner				
❿10	47 083 03-S	1	Element-Air Cleaner				
⓫11	M-639016-S	3	Screw-HF				
⓬12	24 126 21-S	1	Bracket-Air Cleaner				
⓭13	24 094 24-S	1	Base-Air Cleaner				
⓮14	25 086 84-S	4	Screw-HfH				
⓯15	24 164 14-S	1	Manifold				
⓰16	24 041 01-S	2	Gasket-Intake Manifold				
⓱17	24 041 06-S	1	Gasket-Air Cleaner				



Exhaust Assembly
Kohler CH20S-64647

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

PROTOTYPE

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