



Multi-Pro® 1250 Turf Sprayer

Model No. 41106 - 230000301 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

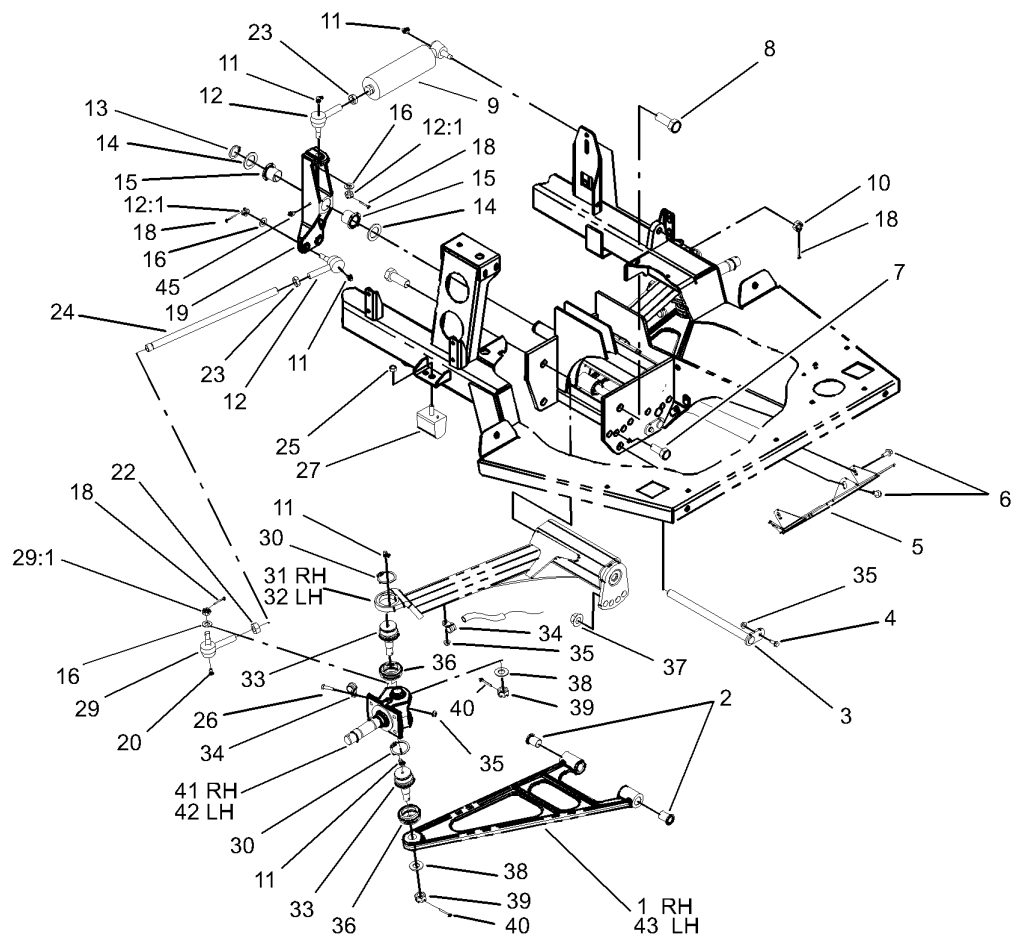
Not serviced separately
- ❸

Obtain Parts From Kohler

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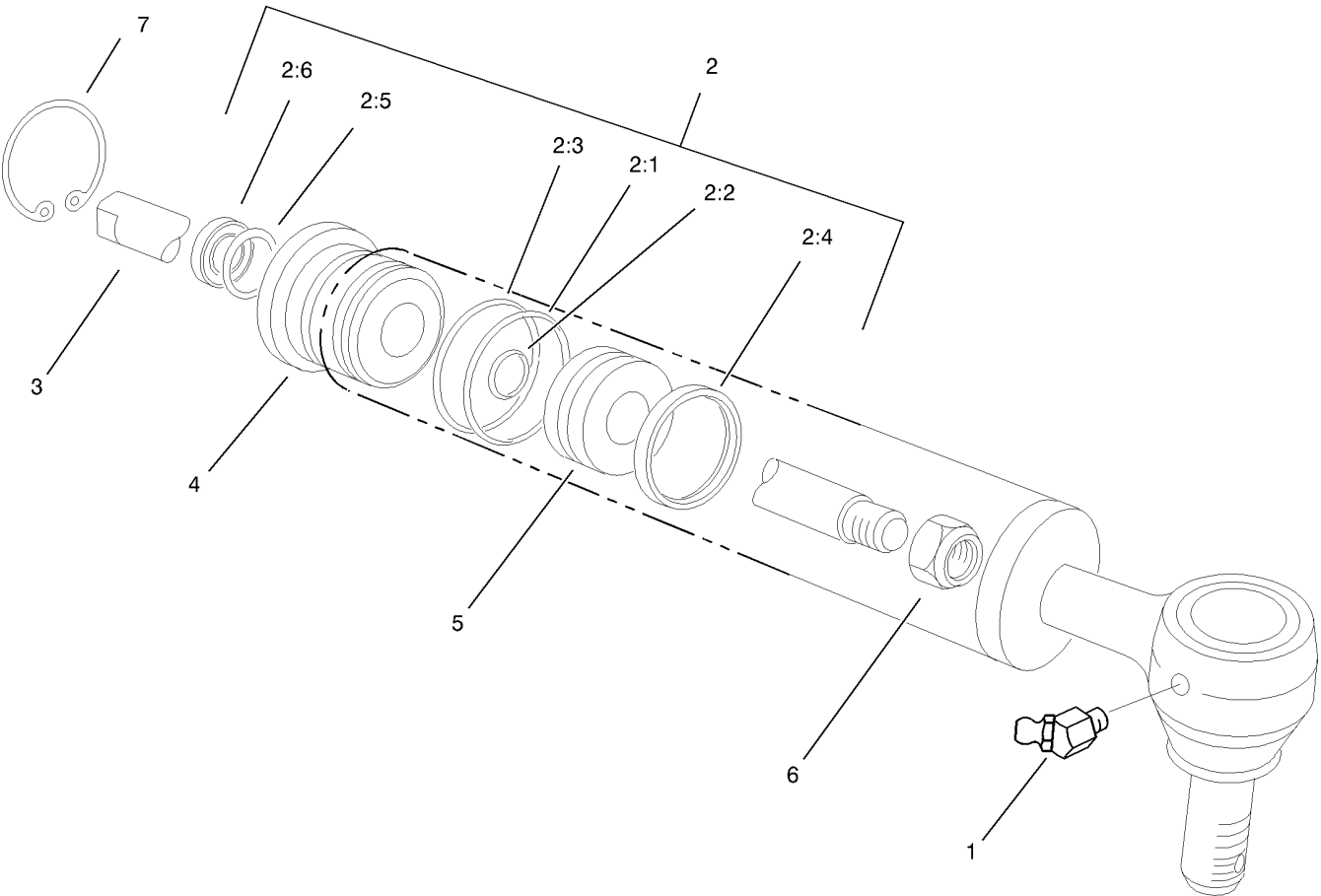
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Front Suspension Assembly

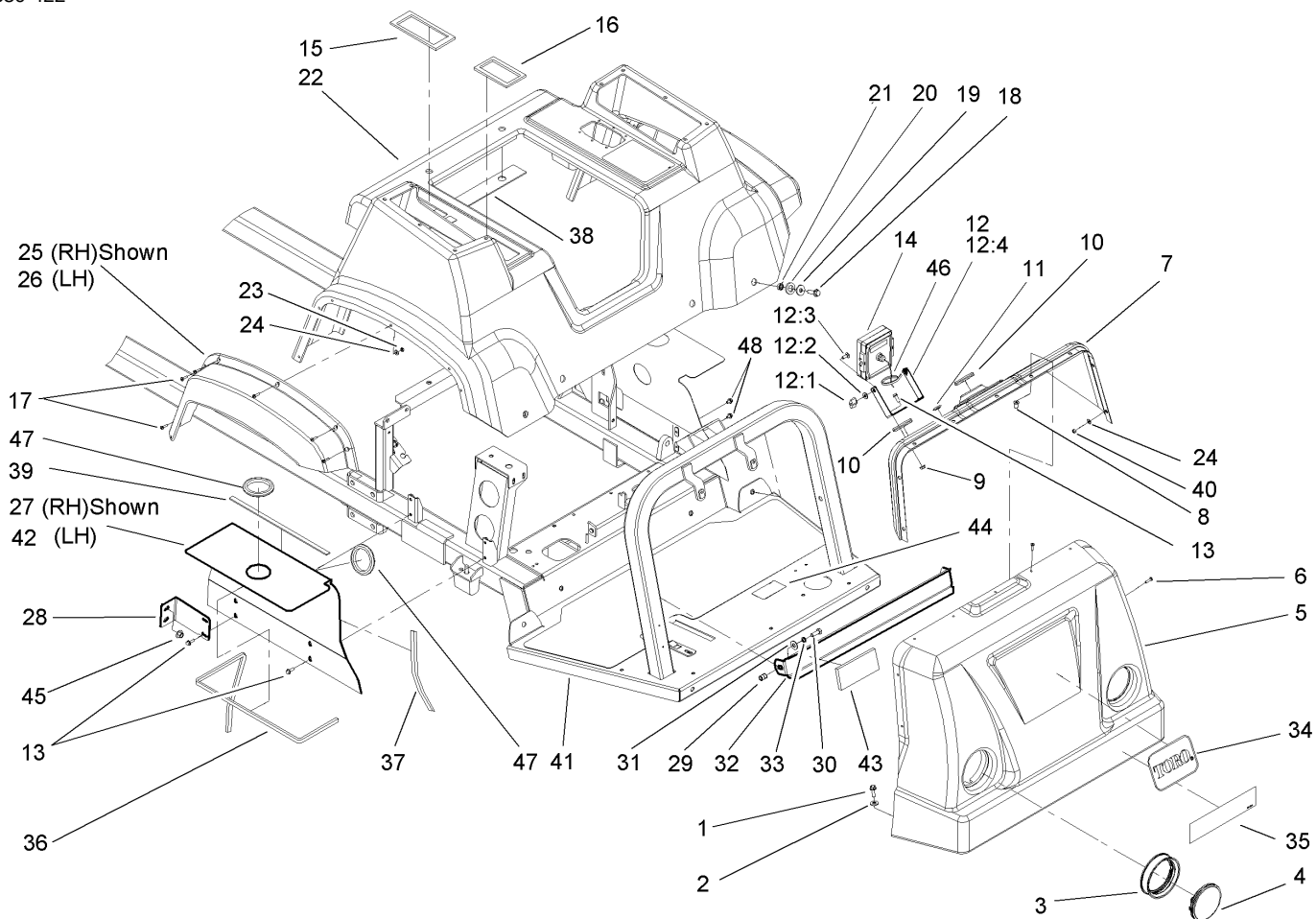
Ref	Part No.	Qty.	Description
1	100-6744-03	1	RH A-Arm ASM
2	100-8541	4	Bushing-A-Arm
3	100-8544	2	Pivot Pin ASM
4	3234-4	2	Screw-HHF
5	100-7060-03	1	Plate-Skid
6	3234-5	4	Screw
7	327-4	2	Screw-HH
8	328-24	4	Screw-HH
9	100-8278	1	Cylinder-Steering
10	32136-13	1	Nut-SHH
11	302-60	8	Fitting-Grease
12	112772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

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



Steering Cylinder Assembly No. 100-8278

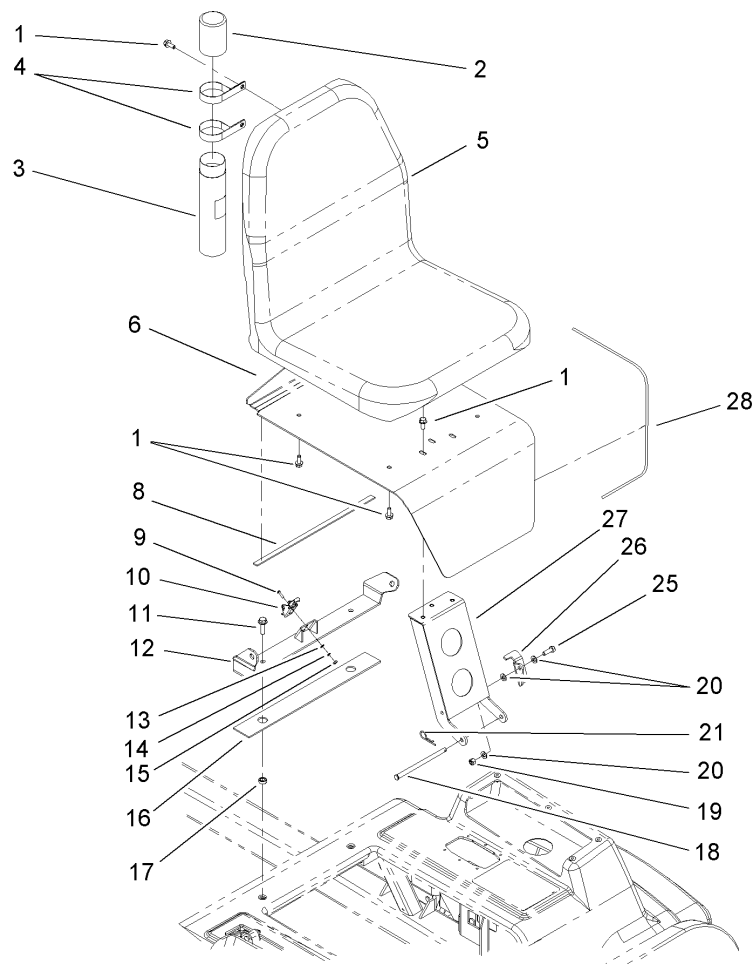
Ref	Part No.	Qty.	Description				
1	302-60	1	Fitting-Grease				
2	107-1552	1	Seal Kit				
2:1		1	O-Ring				
2:2		1	O-Ring				
2:3		1	Seal-Back Up				
2:4		1	Seal-Psp				
2:5		1	Seal-Rod				
2:6		1	Seal-Dust				
3		1	Shaft				
4		1	Head				
5		1	Piston				
6		1	Nut				
7	94-3612	1	Ring-Retaining				



Engine Cover Assembly

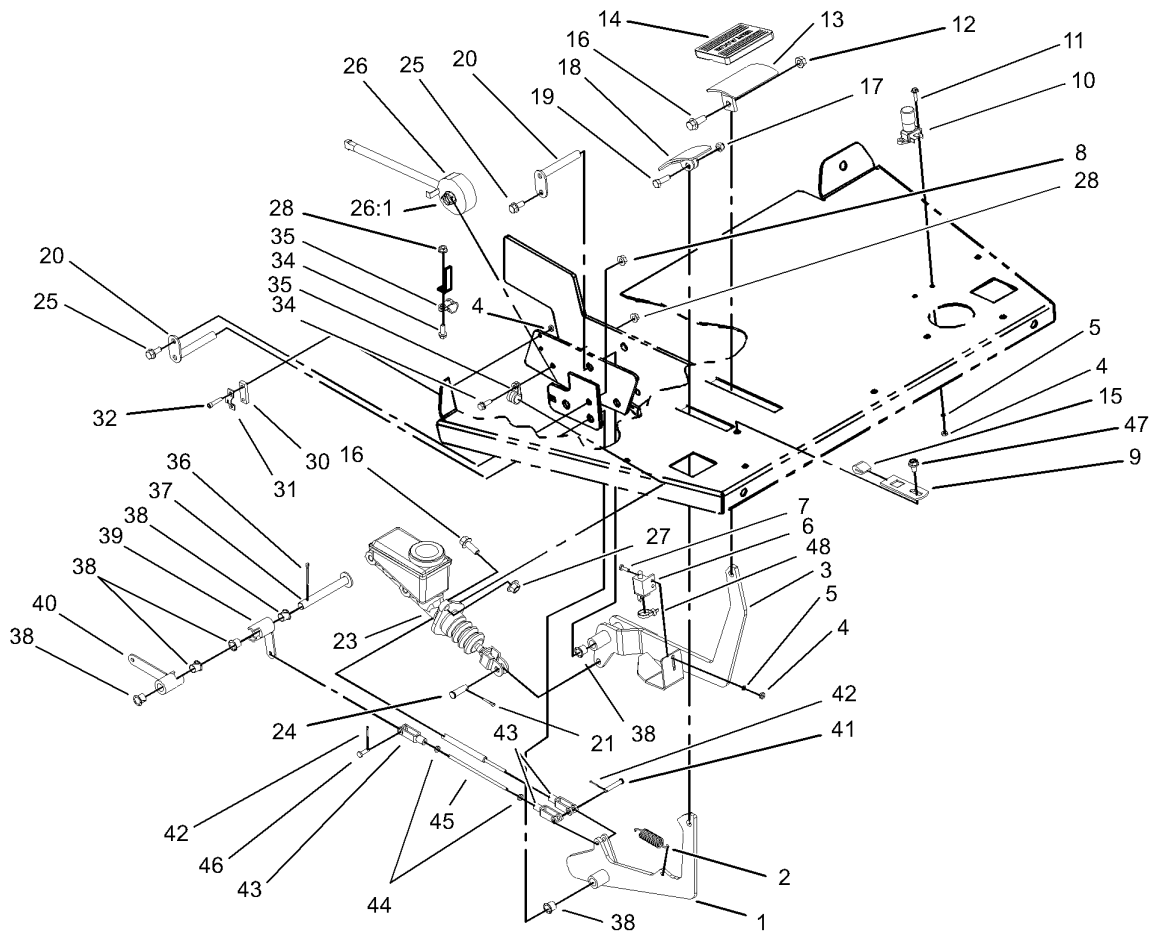
Ref	Part No.	Qty.	Description
1	3234-17	5	Screw-HHF
2	3256-3	5	Washer-Flat
3	99-7311	2	Mount-Headlight
4	99-7310	2	Headlight
5	100-8281	1	Hood-Front, Console
6	3250-25	9	Screw-PPH
7	100-6777	1	Dash Panel ASM
8	100-8450	15	Nut-Well
9	32128-33	2	Nut-HF
10	40764	2	Grommet
11	94-7290	1	Plug-Hole
12	100-6735	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	104-8991	1	Monitor-Spray
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	100-6776	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	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-Head Light
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
40	3296-21	4	Nut-Lock, NI
41	100-8622	1	Tread-Floor
42	100-8448-03	1	Panel-Shield, LH
43	106-4872	2	Pad-Foam, Headlight



Seat Support Assembly

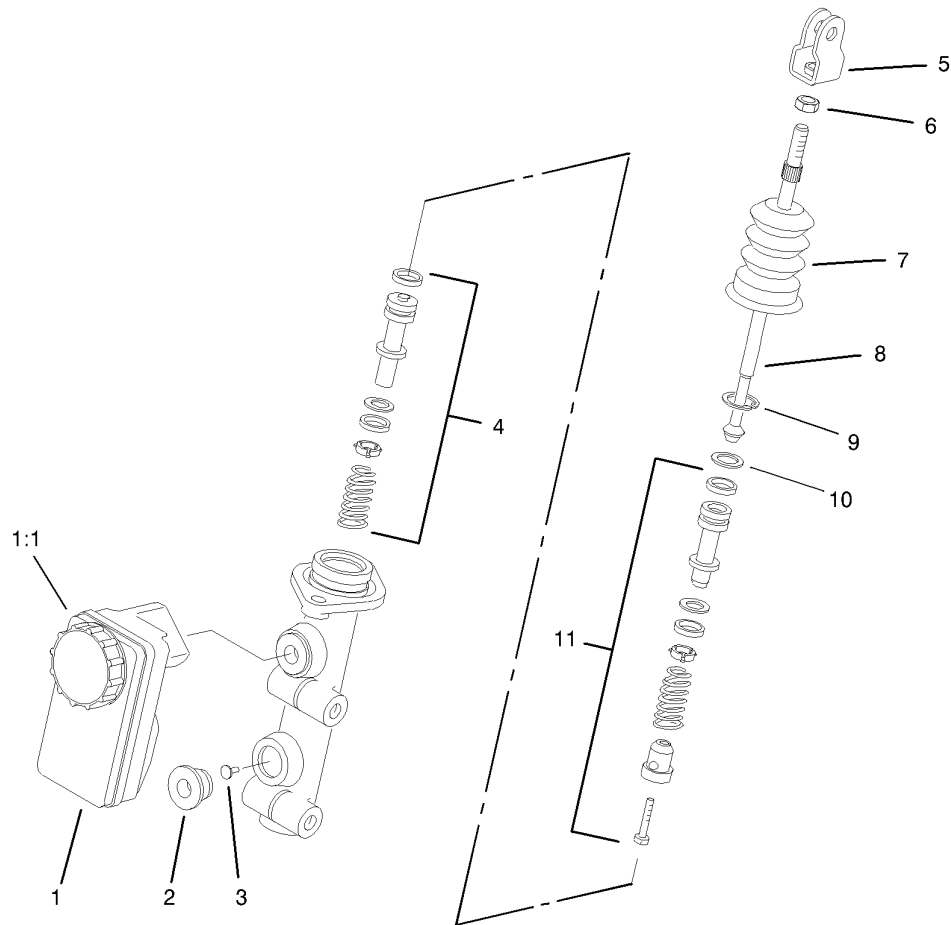
Ref	Part No.	Qty.	Description				
1	3234-5	9	Screw				
2	104-7048	1	Cap-Housing				
3	104-7050	1	Housing-Manual				
4	2412-133	2	R-Clamp				
5	104-4620	1	Seat-Olympic, Toro				
6	100-8495-03	1	Panel-Mounting, Seat				
8	100-8499	1	Seal-Foam				
9	3250-4	2	Screw				
10	100-8502	1	Latch-Hinge				
11	3234-24	2	Screw-HHF				
12	100-8459-03	1	Seat Belt And Bracket ASM				
13	3256-53	2	Washer-Flat				
14	3253-15	2	Washer-Lock/sp				
15	3217-25	2	Nut-Hex				
16	100-8463	1	Seal-Foam				
17	100-8464	2	Spacer				
18	100-8501	1	Pin-Clevis				
19	3296-29	1	Nut-Lock, NI				
20	3256-23	3	Washer-Flat				
21	9335054	1	Pin-Hair				
25	322-5	1	Screw-HH				
26	100-8503-03	1	Bracket-Seat Prop				
27	100-8496-03	1	Mount-Bracket, Hinge				
28	100-8500	1	Trim-Seat				



Brake and Accelerator Pedal Assembly

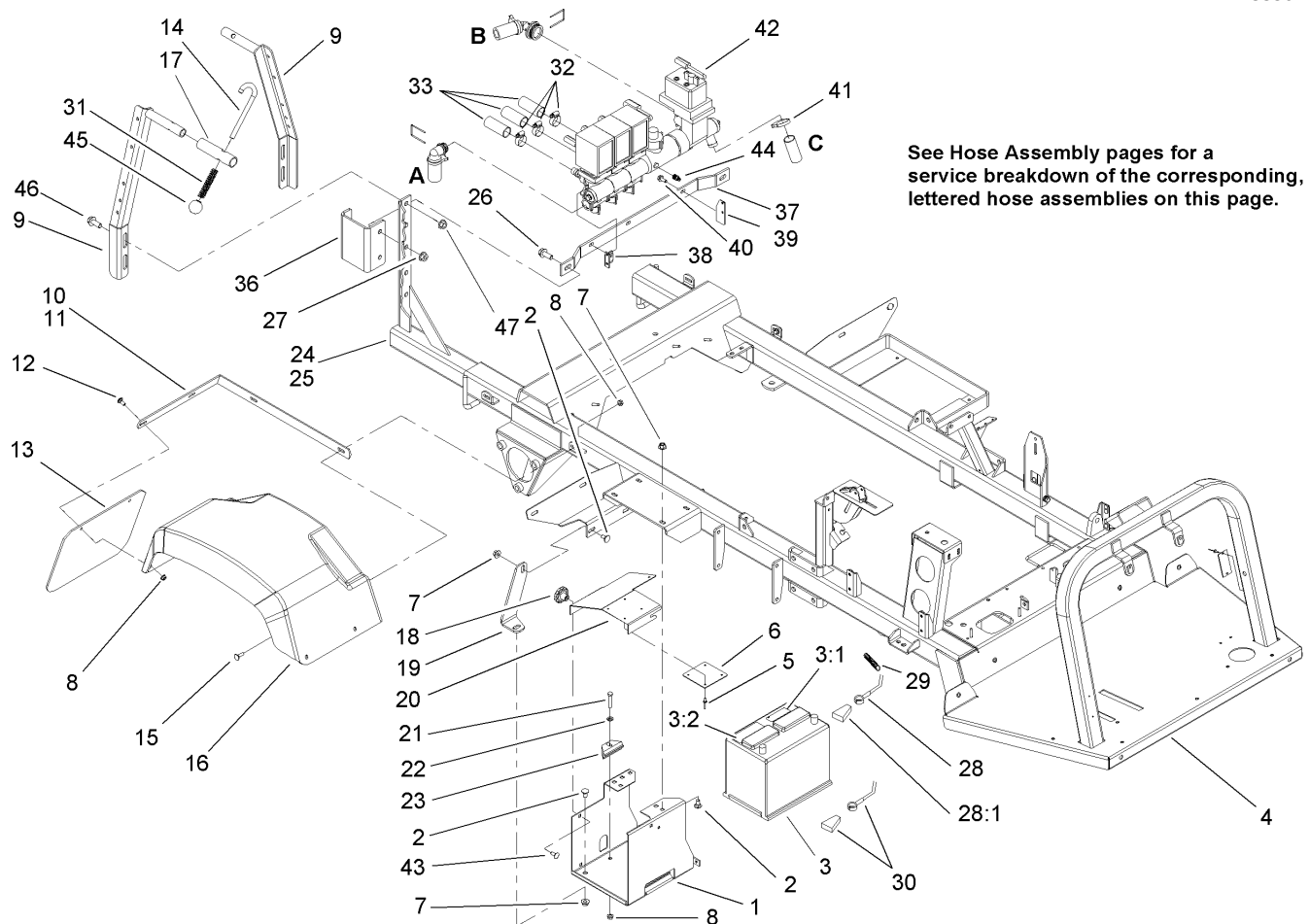
Ref	Part No.	Qty.	Description
1	100-8367-03	1	Accelerator-Lever
2	67-1450	1	Spring-Idler, Deck
3	100-8553-03	1	Brake-Lever
4	3217-26	6	Nut-Hex
5	3253-17	4	Washer-Lock/sp
6	92-0305	1	Switch
7	3290-134	2	Screw
8	32128-20	2	Nut-HF
9	104-8791-03	1	Plate-Pedal Stop
10	94-7170	1	Switch-Floor
11	32105-13	2	Screw-SHH
12	32128-21	1	Nut-HF
13	100-8422-03	1	Bracket-Pedal
14	7-3900	1	Pad-Brake
15	100-6702	3	Stop-Lever, Pedal
16	3234-11	3	Screw-HHF
17	32153-3	1	Nut-Lock
18	93-8969-03	1	Pedal
19	322-5	1	Screw-HH
20	100-8554	2	Pin-Pivot
21	3272-10	1	Pin-Cotter
23	94-3800	1	Master Cylinder ASM
24	283-2	1	Pin-Clevis
25	3234-5	2	Screw

Ref	Part No.	Qty.	Description
26	99-8090	1	Magnet ASM
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 Cable
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	3234-28	1	Screw-HHF
48	3290-379	1	Tie-Cable



Master Cylinder Assembly No. 94-3800

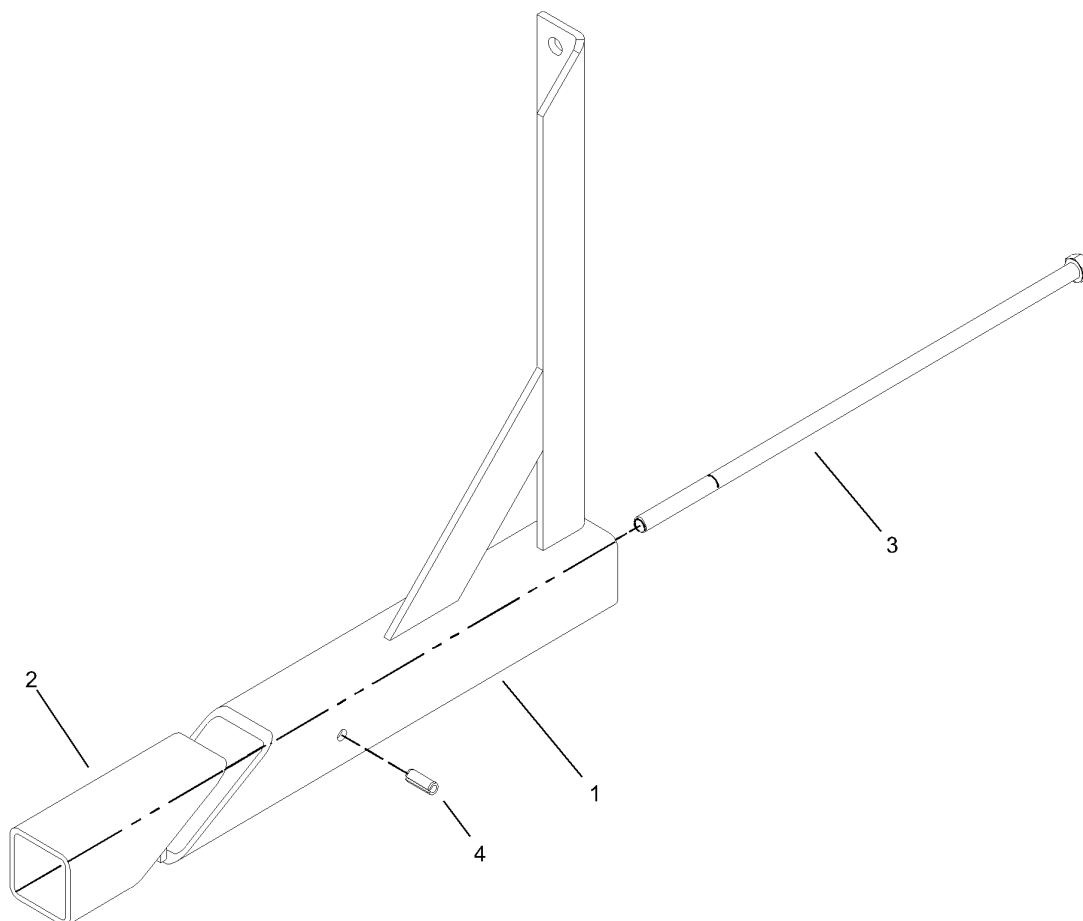
Ref	Part No.	Qty.	Description				
1	87-3040	1	Reservoir-Cylinder, Master				
1:1	92-4112	1	Cap ASM				
2	93-8971	2	Seal-Port, Flange				
3	92-4103	1	Pin-Stop				
4	92-4102	1	Secondary Piston ASM				
5	92-4110	1	Clevis				
6	21-0360	1	Nut-Hex				
7	94-5209	1	Cover-Dust				
8	94-5210	1	Rod-Push				
9	92-4109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



Rear Fender and Battery Mount Assembly

Ref	Part No.	Qty.	Description
1	87-5120-03	1	Bracket-Holder, Battery
2	3231-1	4	Screw-CARR
3	55-7290	1	Battery (Dry)
3:1	26-7170	1	Decal-Battery, Wisco
3:2	26-7180	1	Decal-Battery
4	100-8339-03	1	Mainframe ASM
5	3269-27	4	Rivet-Snap
6	87-7620	1	Shield-Terminal, Battery
7	32128-43	4	Nut-Flange
8	32128-20	13	Nut-HF
9	106-5082-03	2	Hold-Boom
10	100-8246-03	1	Mount-Fender, RH
11	100-8245-03	1	Mount-Fender, LH
12	3230-1	8	Bolt-CARR
13	100-8259	2	Guard-Splash
14	92-8562	2	Hook-Boom Restraint
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

Ref	Part No.	Qty.	Description
23	66-2490	1	Retainer-Battery
24	106-4960	1	Boom Mount ASM LH
25	106-4961	1	Boom Mount ASM RH
26	3234-32	4	Screw-HHF
27	32128-49	6	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	3	Hose-Boom, Left And Right
36	100-8431-03	2	Bracket-Mounting, Boom
37	100-8434-03	1	Bar-Valve Mounting
38	100-8432-03	2	Bracket-Boom Valve ASM
39	100-8433-03	1	Bracket-Control Valve ASM
40	3234-5	3	Screw
41	99-0782	1	Clamp-Hose
42	106-4885	1	Control-Evc Valve
43	3230-23	2	Screw-CARR
44	100-8674	1	Coupler-Tube
45	92-8564	2	Knob
46	32128-23	4	Nut-HF
47	3234-32	4	Screw-HHF

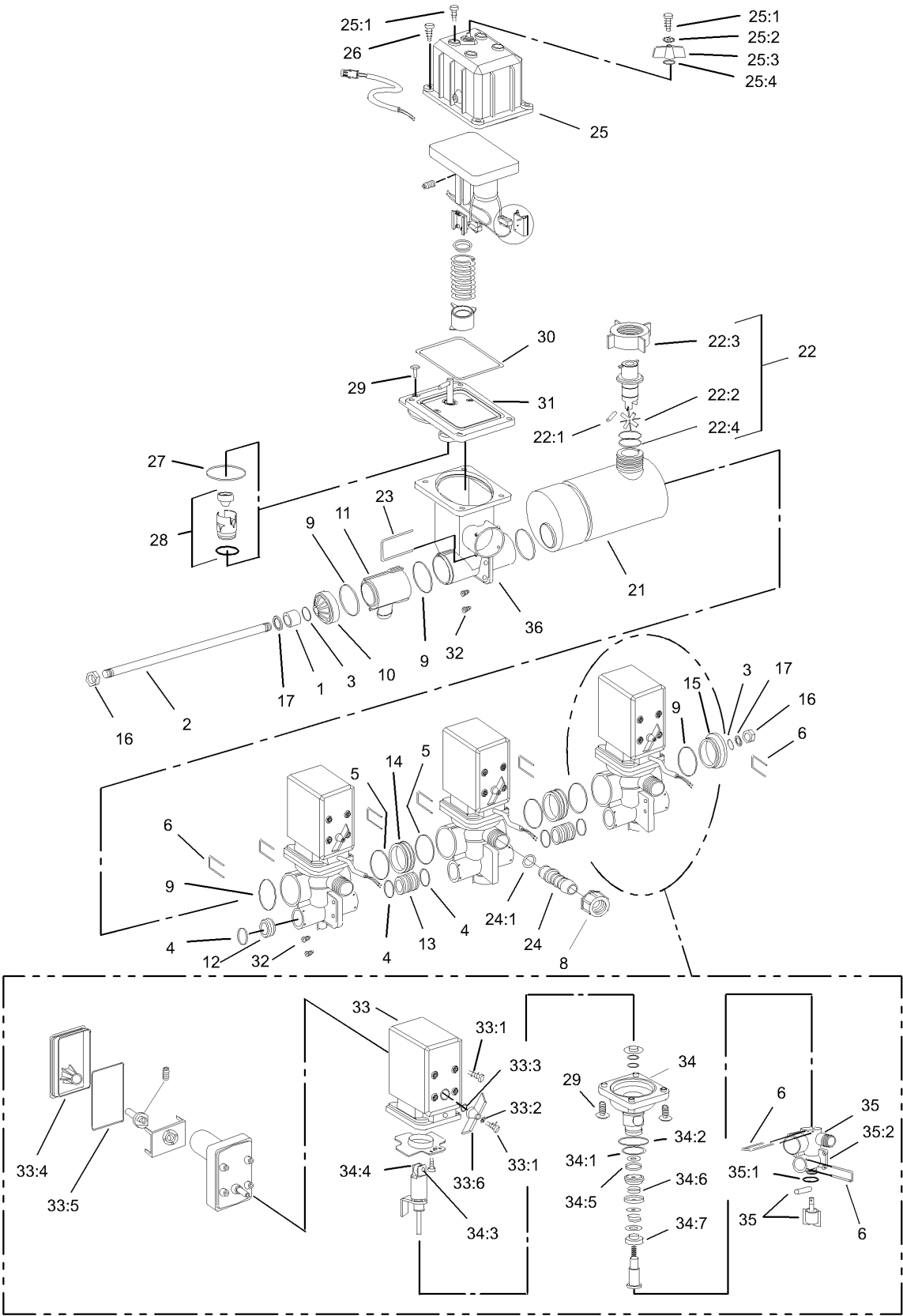


Right Hand Boom Mount Assembly No. 106-4960

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

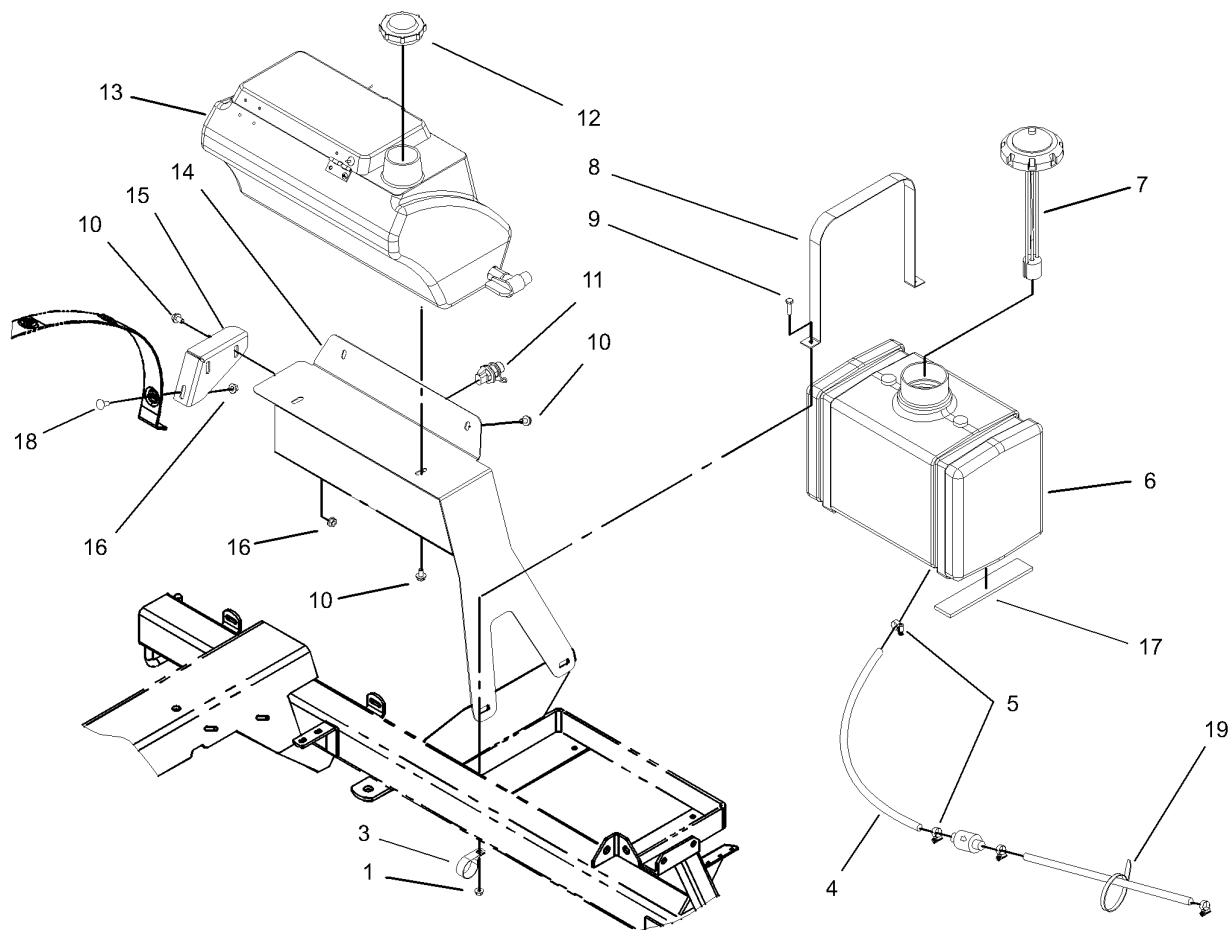
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EVC Valve Control Assembly No. 106-4885



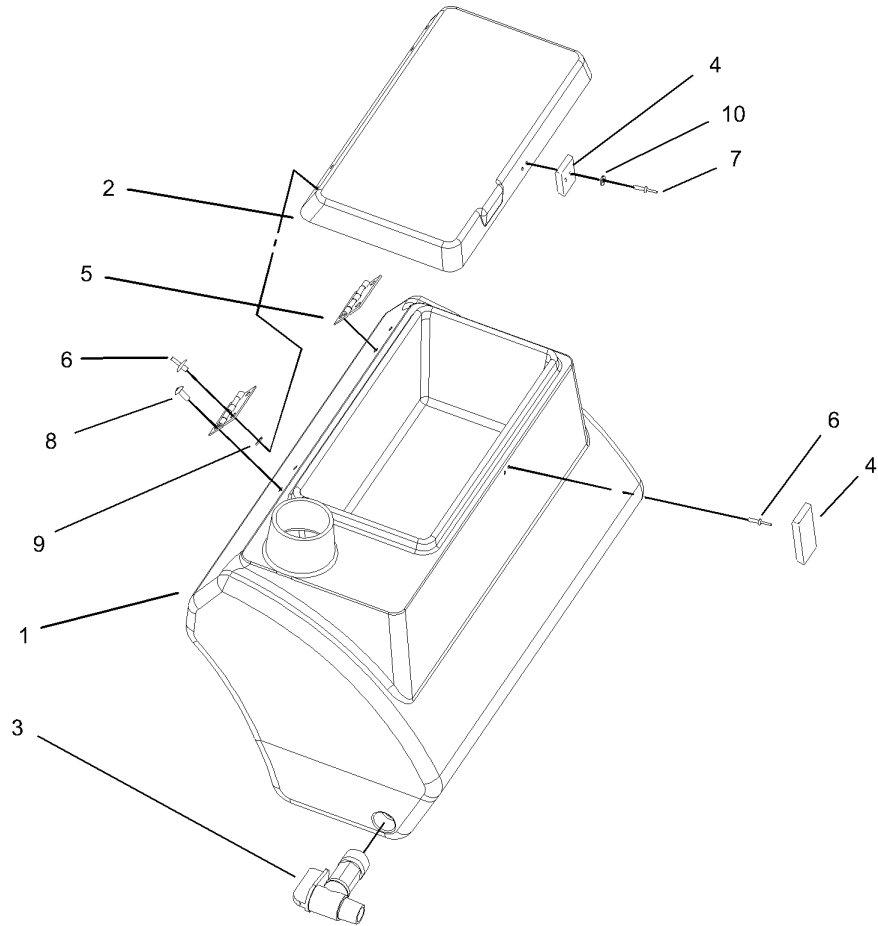
EVC Valve Control Assembly No. 106-4885

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-6897	1	Bushing	34:5	100-6879	1	O-Ring
2	100-6909	1	Rod-Threaded	34:6	100-6878	1	O-Ring
3	100-6887	2	O-Ring	34:7	100-6881	1	Cone-Stem, Boom Valve
4	100-6882	5	O-Ring	35	100-6888	3	Manifold-Valve, Boom
5	100-6646	5	O-Ring	35:1	100-6887	1	O-Ring
6	100-6885	9	Fork-Valve, Boom	35:2	106-5151	1	Manifold-Lower
8	99-0850	3	Nut	36	100-6914	1	Valve-Control, Housing Rate
9	100-6892	4	O-Ring	●99	100-7045	1	Plug
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				
24:1	100-6645	1	O-Ring				
25	100-6902	1	Control-Rate, Motor				
25:1	100-6876	4	Screw				
25:2	100-6877	4	Washer-Lock				
25:3	100-6903	4	Grip-Hand				
25:4	100-6880	4	O-Ring				
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	100-6923	3	Boom Motor ASM				
33:1	100-6876	3	Screw				
33:2	100-6877	3	Washer-Lock				
33:3	100-6880	3	O-Ring				
33:4	100-6874	3	Cover-Valve, Boom				
33:5	100-6912	3	Cover-Seal				
33:6	100-6875	3	Handgrip-Valve, Boom				
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				



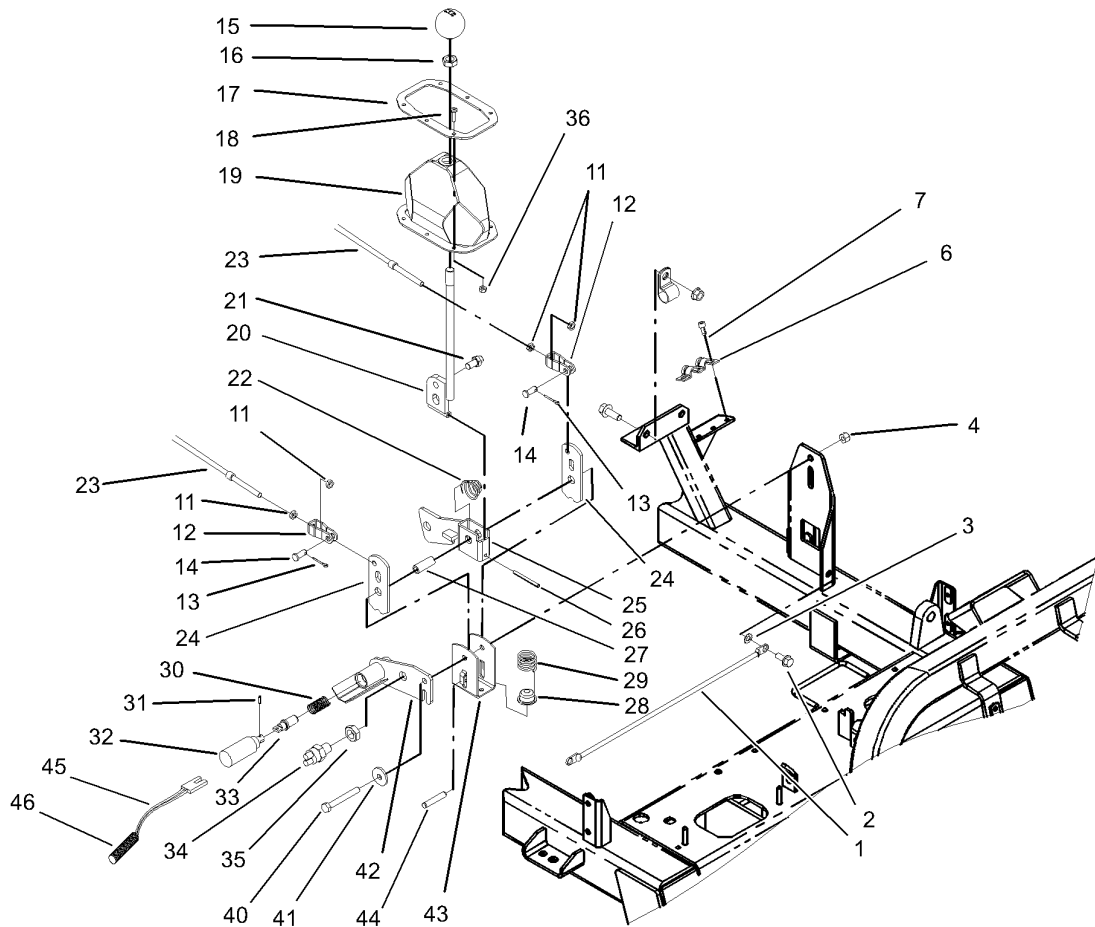
Fresh Water Tank Assembly

Ref	Part No.	Qty.	Description				
1	32128-33	4	Nut-HF				
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	3234-28	6	Screw-HHF				
11	104-8914	1	Latch-Storage Box				
12	100-7008	1	Cap-Tank, Fresh Water				
13	100-8438	1	Fresh Water Tank ASM				
14	104-8912	1	Tank Bracket ASM				
15	100-8401-03	1	Plate-Tank Mount				
16	32128-20	3	Nut-HF				
17	100-8524	2	Foam-Strip, Gas Tank				
18	3230-1	1	Bolt-CARR				
19	3290-379	1	Tie-Cable				



Fresh Water Tank Assembly No. 100-8438

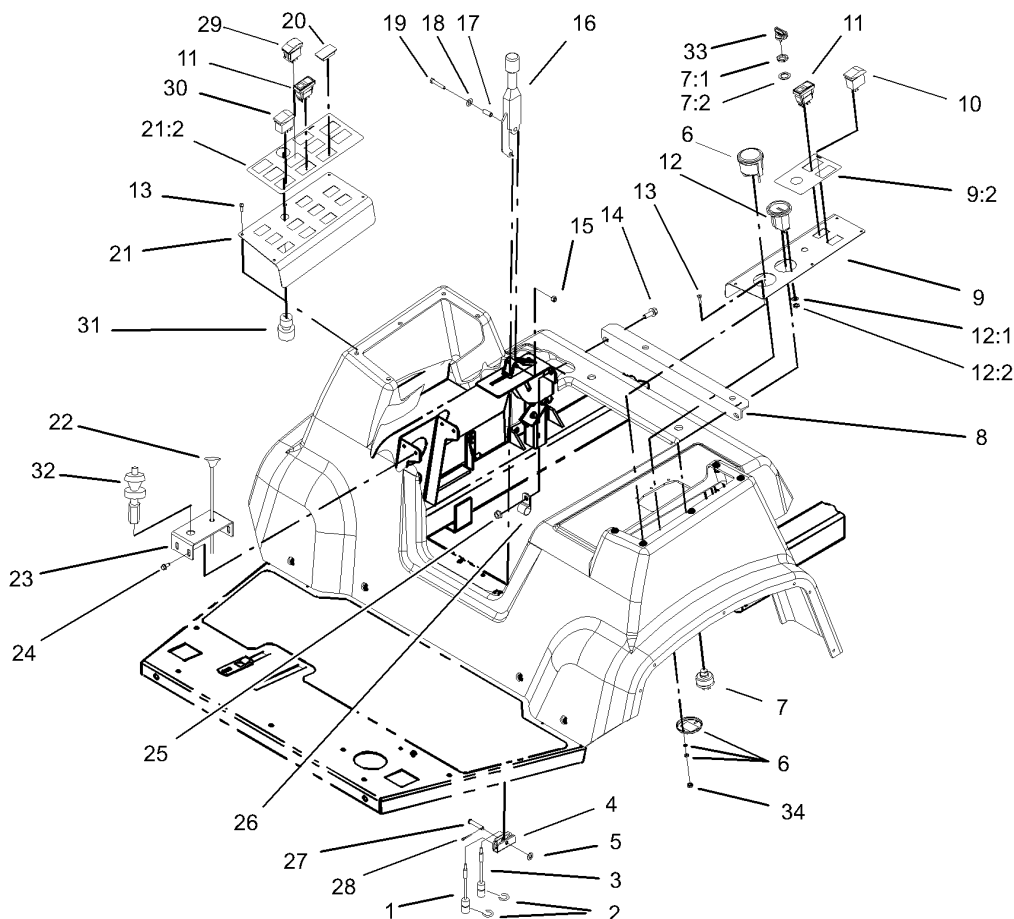
Ref	Part No.	Qty.	Description				
1		1	Tank-Water, Fresh				
2	100-8397	1	Cover-Tank				
3	100-7011	1	Spigot-90 DEG				
4	100-7009	1	Latch-Draw				
5	100-7010	2	Hinge				
6	100-7062	4	Rivet				
7	100-7063	4	Rivet				
8	100-7064	4	Screw				
9	100-7065	4	Washer				
10	100-7066	2	Washer				



Shifter Assembly

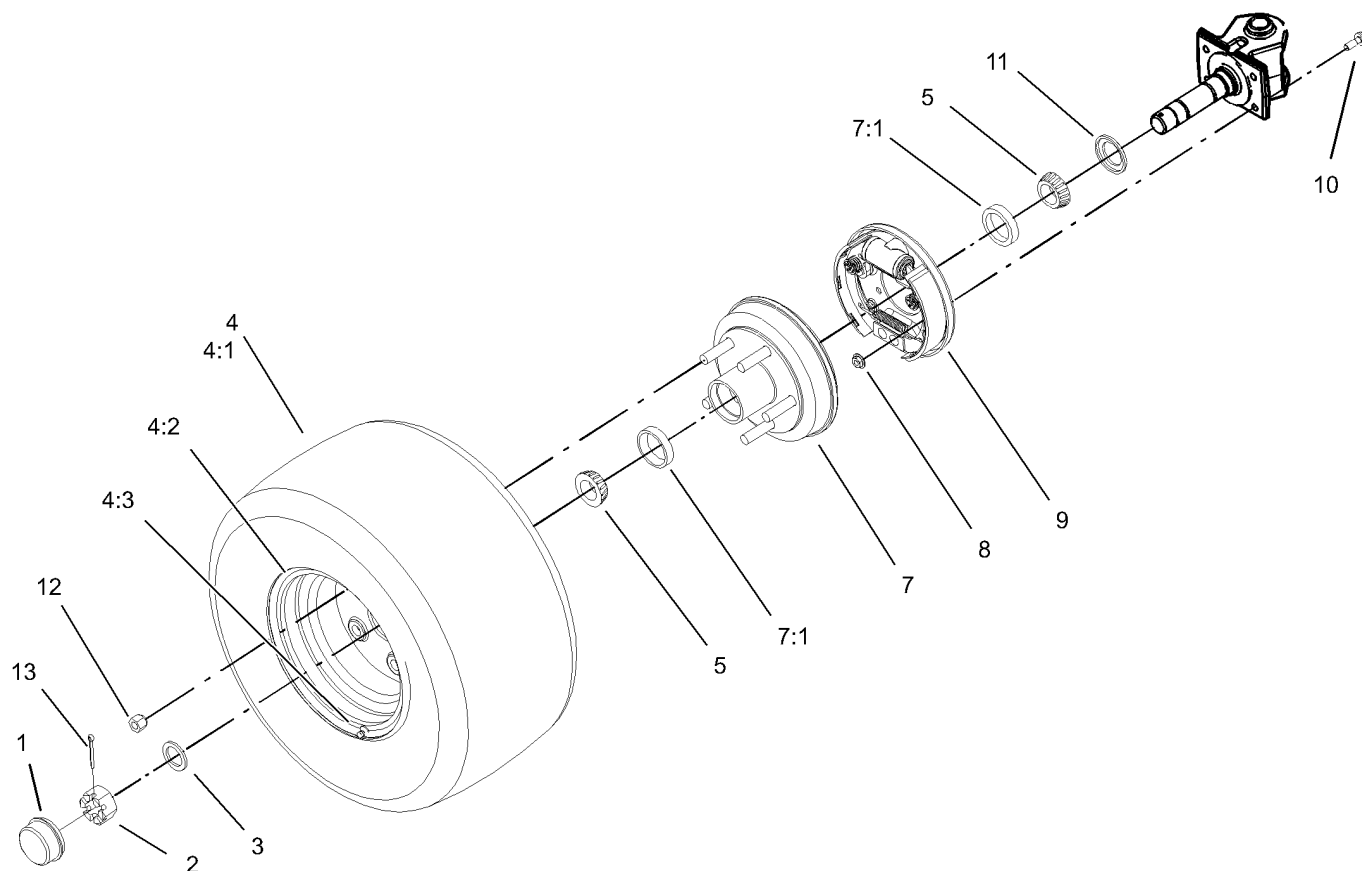
Ref	Part No.	Qty.	Description
1	42617	1	Cable-Ground
2	3234-5	1	Screw
3	3255-8	1	Washer-Lock
4	3296-29	1	Nut-Lock, NI
6	87-4960	1	Clamp-Cable
7	65-5220	3	Screw-Forming, Thread
11	3220-1	4	Nut-Jam
12	87-2310	2	Clevis-Cable
13	3272-6	2	Pin-Cotter
14	283-62	2	Pin-Clevis
15	87-6720	1	Knob-Shift
16	3218-18	1	Nut-Jam
17	87-3760-03	1	Plate-Boot, Shift
18	3250-13	6	Screw-PPH
19	87-8620	1	Shift Boot ASM
20	87-2040	1	Shift Lever ASM
21	87-3650	1	Pin-Shift
22	87-2900	1	Spring-Compression
23	100-8359	2	Cable-Shift, R/I
24	87-3540	2	Link-Shift
25	100-6749	1	Shifter Bracket ASM
26	32121-48	1	Pin-Spring
27	87-2520	1	Tube-Pivot
28	87-3530	1	Button-Shifter

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



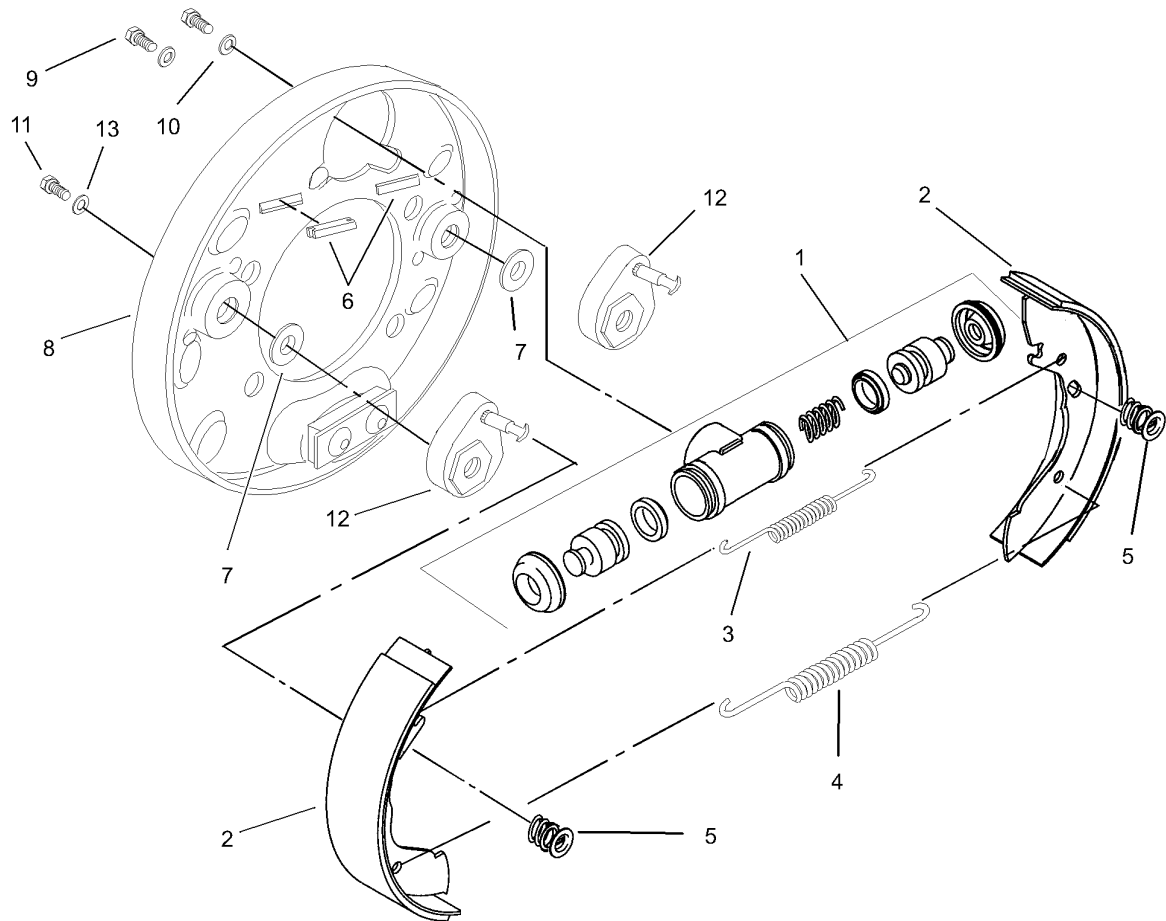
Parking Brake Console Assembly

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-Spray Control
4	87-3480	1	Bracket-Equalizer, Cable	22	41697	1	Choke-Control
5	3256-23	1	Washer-Flat	23	100-8385-03	1	Bracket-Throttle Speed
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	100-8532-03	1	Angle-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
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				



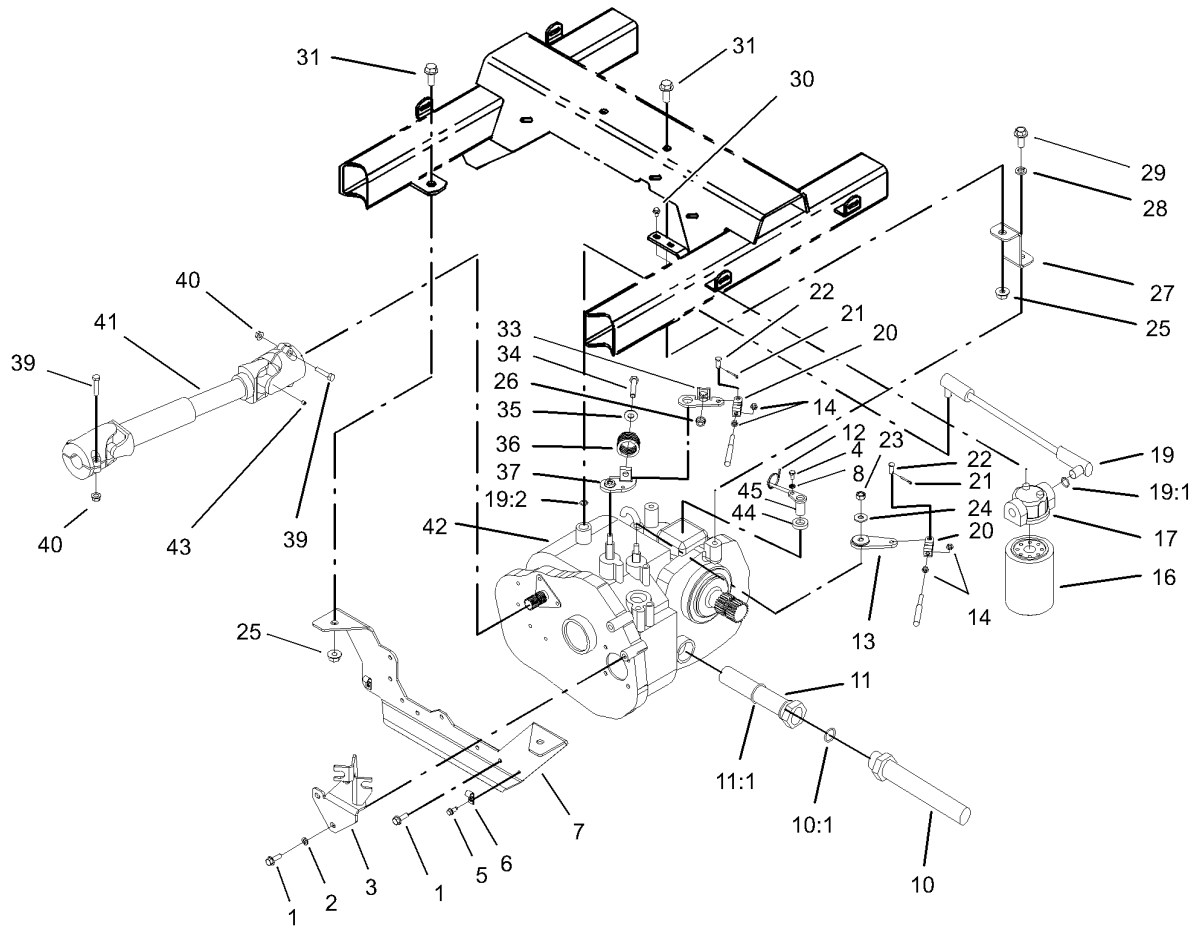
Front Wheel Assembly

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				
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

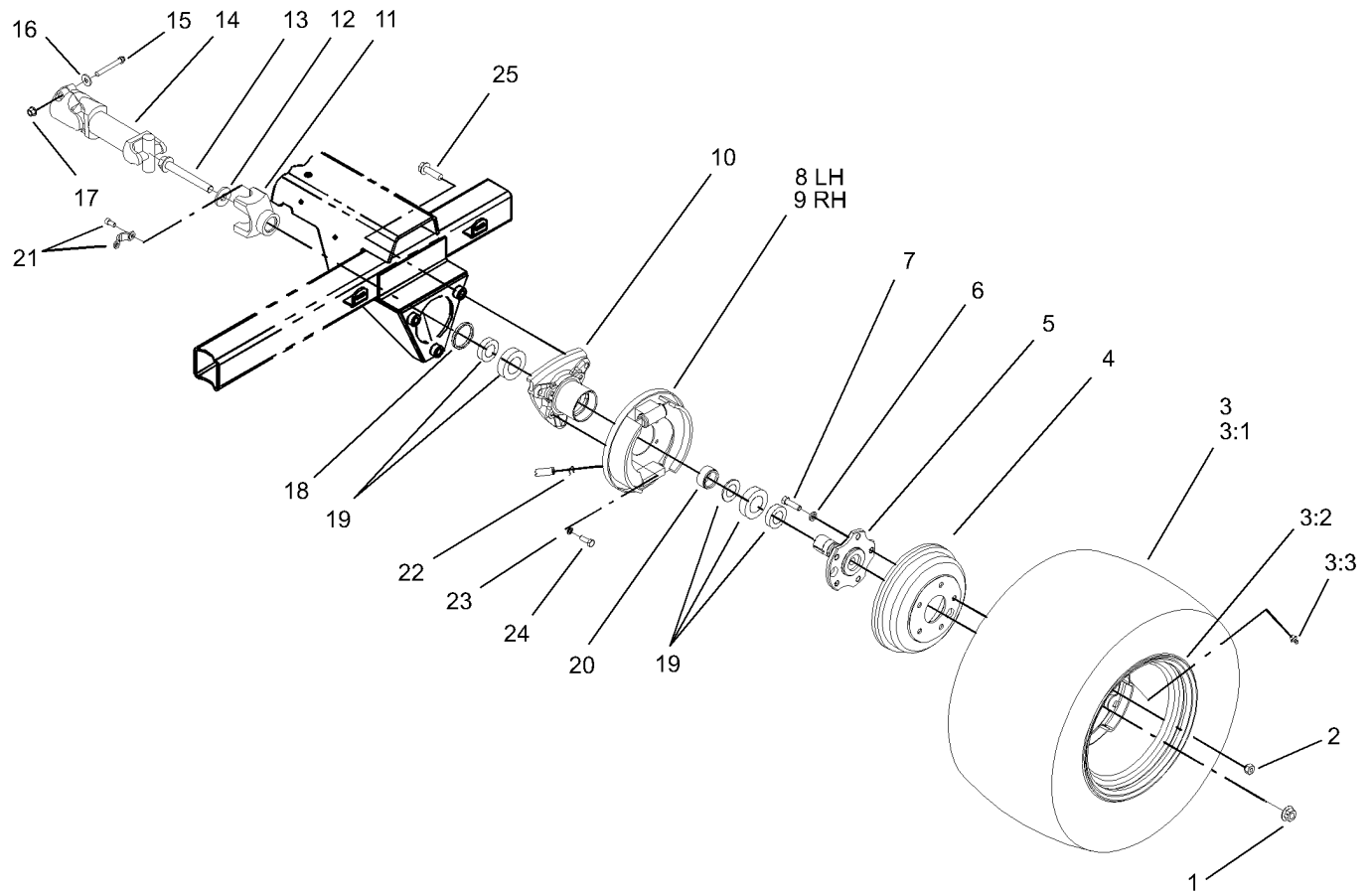
Ref	Part No.	Qty.	Description				
1	100-8580	1	Wheel Cylinder ASM				
2	100-8587	1	Shoe Set				
3	100-8581	1	Spring-Upper				
4	100-8582	1	Spring-Lower				
5	100-8583	2	Shoe Hold Down Spring ASM				
6	100-8584	2	Cover-Dust				
7	100-8585	2	Washer-Bellville				
8	100-8586	1	Backing Plate ASM				
9	33103-012	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
1	33104-025	10	Screw-HHF
2	3253-4	10	Washer-Lock
3	100-8303-03	1	Mount-Cable
4	33113-012	1	Screw-HH
5	32144-10	2	Screw-HWH
6	2412-89	2	Clamp
7	100-8531-03	1	Transaxle-Mount
8	48-8020	1	Washer-Spring
10	100-8250	1	Hose-Suction
10:1	237-81	1	O-Ring
11	87-3990	1	Strainer-Transaxle
11:1	237-123	1	O-Ring
12	3290-379	1	Tie-Cable
13	87-7960	1	Lever-Shift
14	3220-1	4	Nut-Jam
16	54-0110	1	Filter-Oil, Transmission
17	87-8780	1	Head-Filter
19	100-8254	1	Hose-Axle Return
19:1	237-79	1	O-Ring
19:2	237-42	1	O-Ring
20	87-2310	2	Clevis-Cable
21	3272-6	2	Pin-Cotter
22	283-62	2	Pin-Clevis
23	48-9520	2	Nut

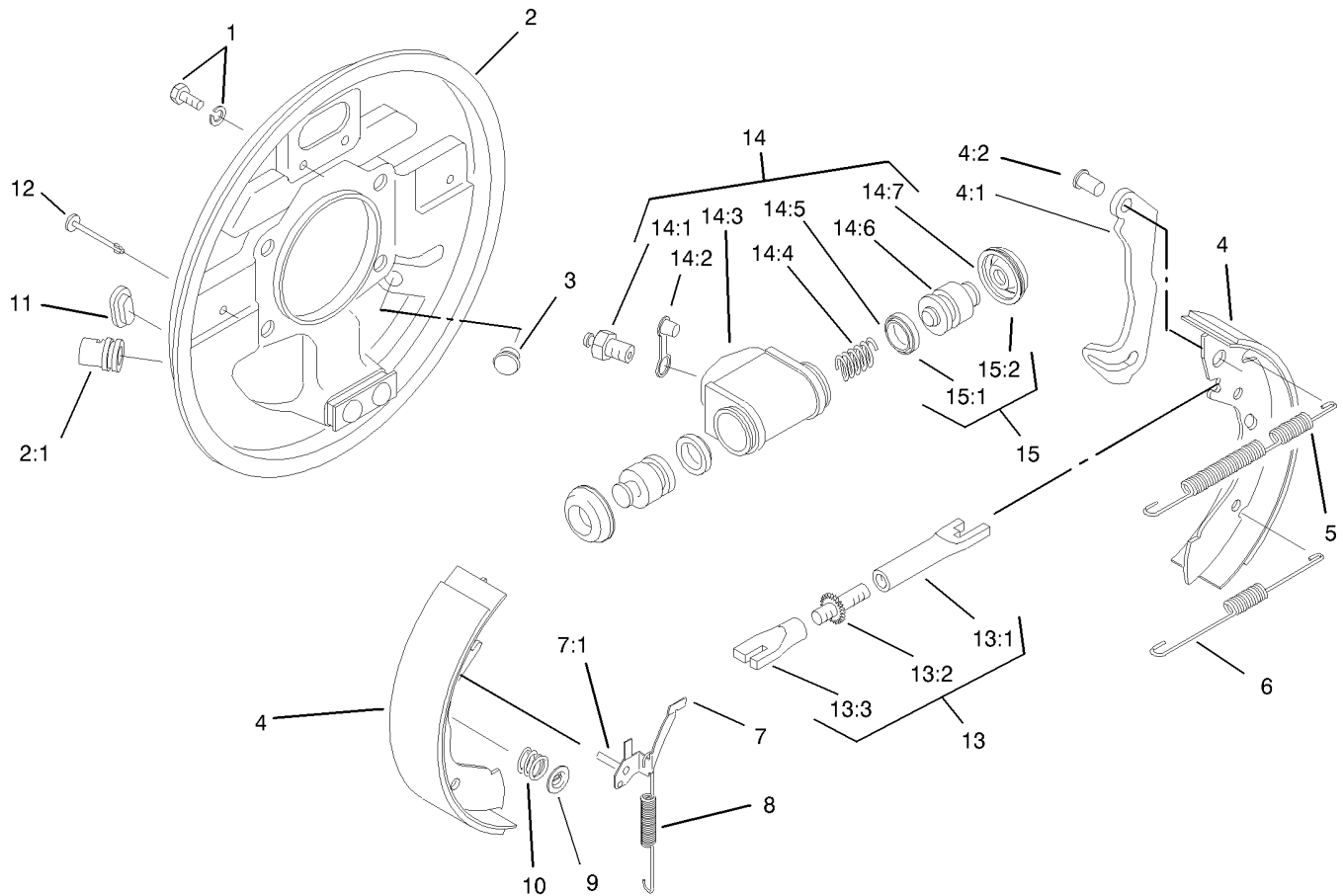
Ref	Part No.	Qty.	Description
24	80-6990	2	Washer-Hardened
25	32128-49	2	Nut-HHF
26	32128-21	1	Nut-HF
27	100-8220-03	2	Strap-Mount, Transaxle
28	3253-7	2	Washer-Lock
29	33106-030	2	Screw-HHF
30	3234-33	2	Screw-HHF
31	3234-32	4	Screw-HHF
33	87-8250	1	Plate-Arm, Shift
34	323-10	1	Screw-HH
35	3256-4	1	Washer-Flat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

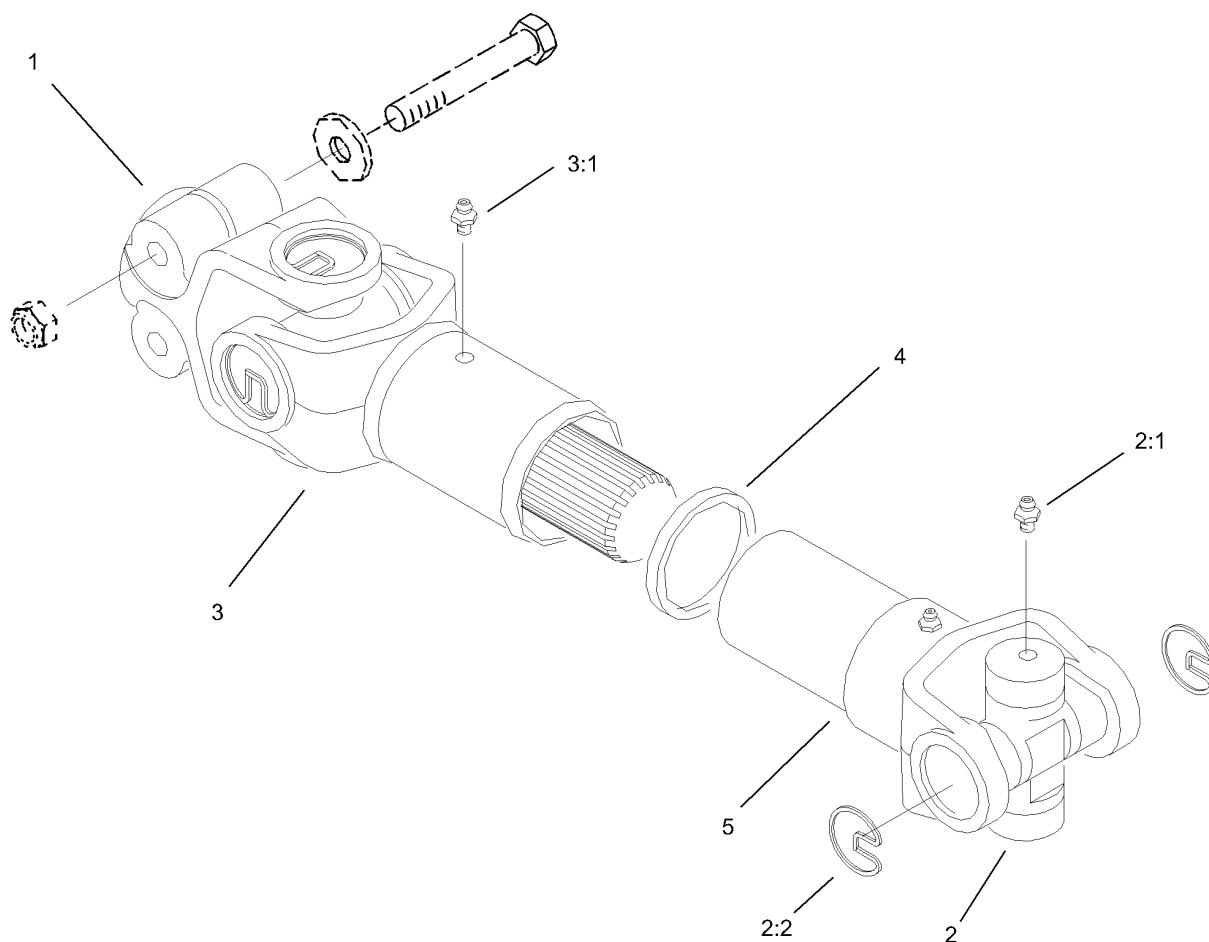
Ref	Part No.	Qty.	Description
22	87-3310	2	Clip-Cable, Brake
23	3253-21	8	Washer-Lock
24	323-6	8	Screw-HH
25	3234-22	6	Screw-HHF



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

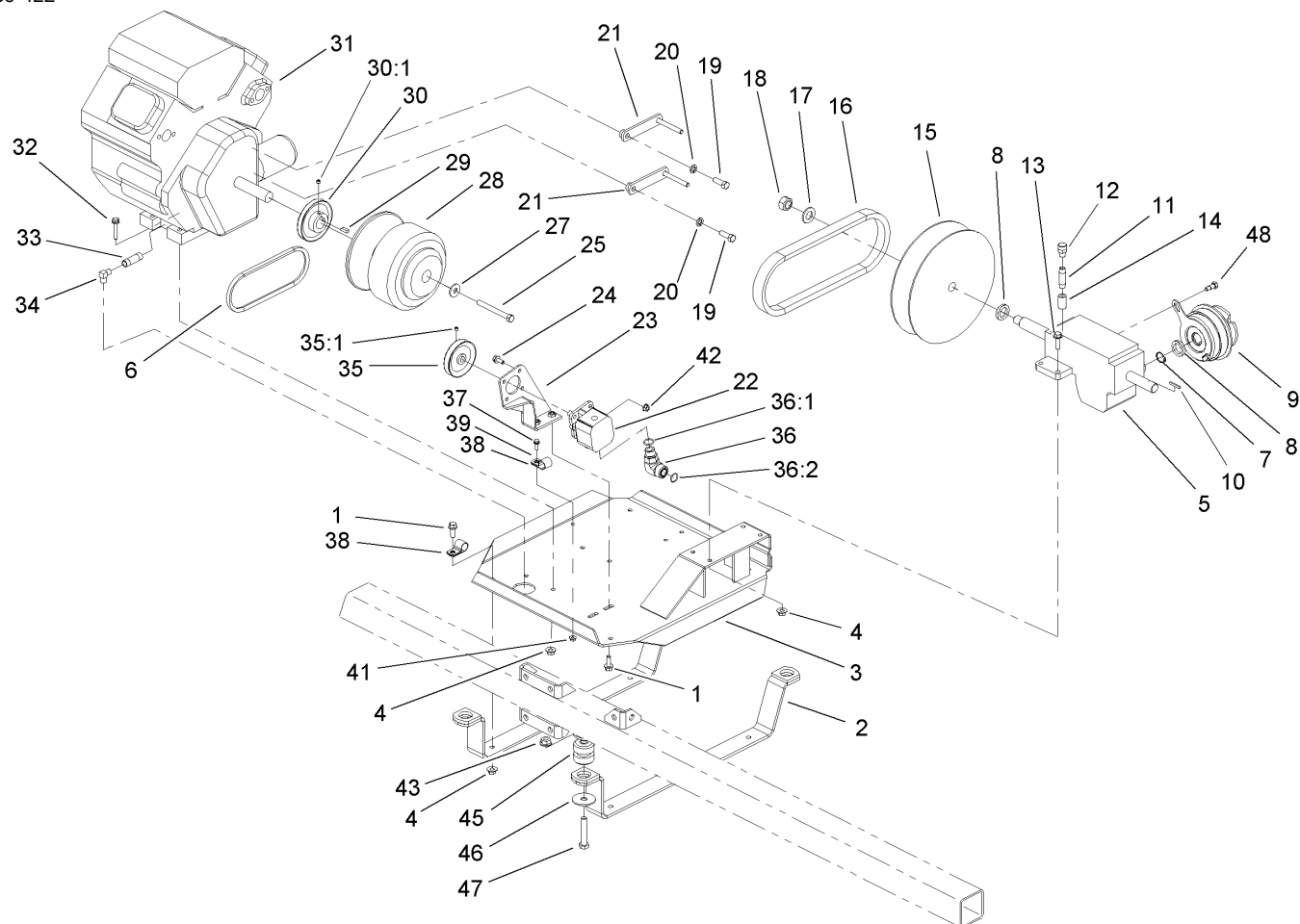
Ref	Part No.	Qty.	Description
1	92-4135	2	Bolt-Set
2	92-4100	1	RH Backplate ASM
2	92-4136	1	LH Backplate ASM
2:1		1	Guide-Pipe
3	92-4146	1	Plunger ASM
4	92-4143	1	Lined Shoe Kit
4:1		1	Lever-Operating
4:2		1	Pin
5	92-4148	1	Spring-Shoe Ret, Upper RH
5	92-4147	1	Spring-Shoe Ret, Upper LH
6	92-4149	1	Spring-Shoe Ret, Lower
7	92-4123	1	LH Pawl Lever ASM
7	92-4124	1	RH Pawl Lever ASM
7:1		1	Pin-Pawl
8	92-4151	1	Spring-Adjuster, RH
8	92-4150	1	Spring-Adjuster, LH
9	92-4131	2	Washer-Hold Down, Shoe
10	92-4152	2	Spring-Hold Down, Shoe
11	92-4134	1	Plug-Inspection
12	92-4133	2	Pin-Hold Down, Shoe
13	92-4144	1	LH Adjustor ASM
13	92-4145	1	RH Adjustor ASM
13:1		1	Pushrod-Female
13:2		1	Bolt-Adjuster

Ref	Part No.	Qty.	Description
13:3		1	Sleeve-Adjuster
14	92-4141	1	RH Wheel Cylinder ASM
14	92-4140	1	LH Wheel Cylinder ASM
14:1	92-4137	1	Screw-Bleed
14:2	92-4114	1	Cap-Screw, Bleed
14:3		1	Body
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



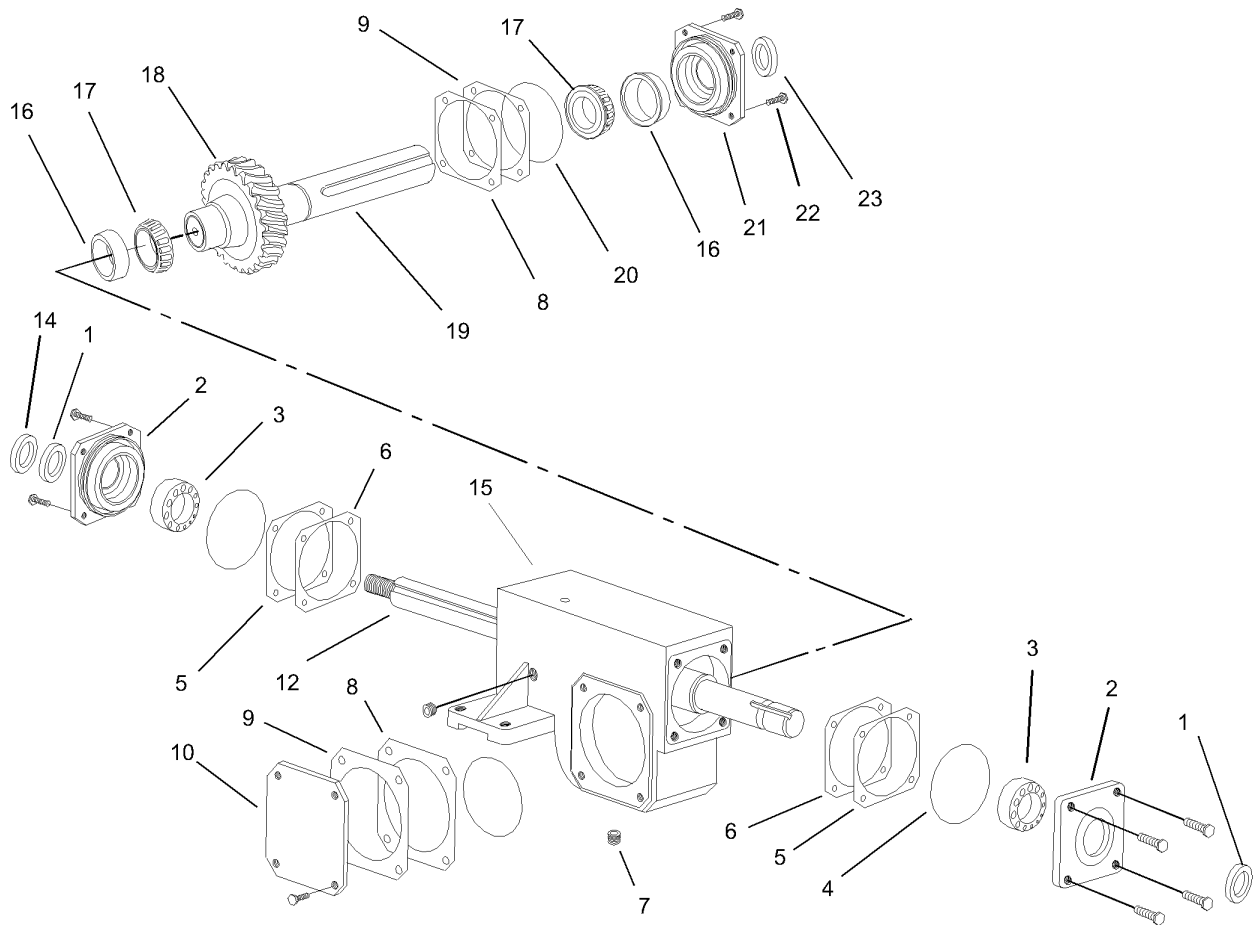
Driveshaft Assembly No. 98-2918

Ref	Part No.	Qty.	Description
1	98-2940	1	Yoke
2	92-4187	2	Cross And Bearing Kit
2:1	302-58	2	Fitting-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



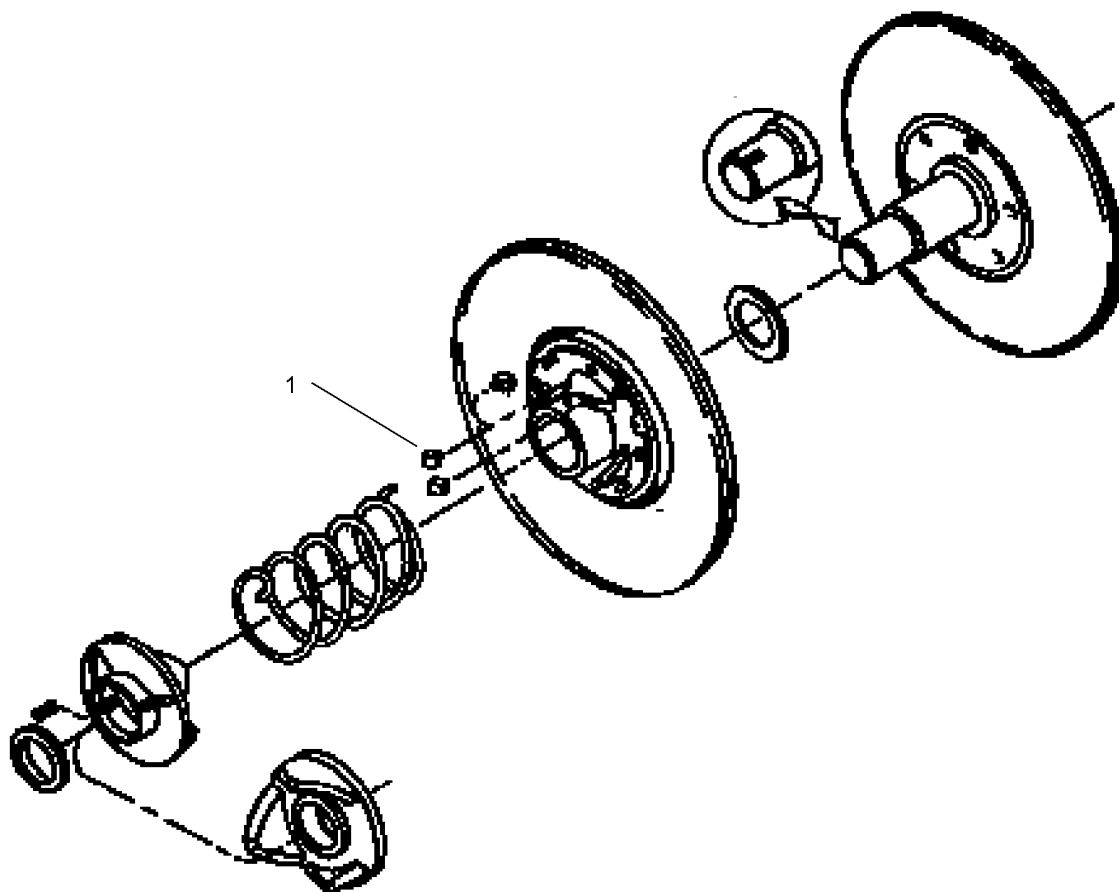
Engine Installation Assembly

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



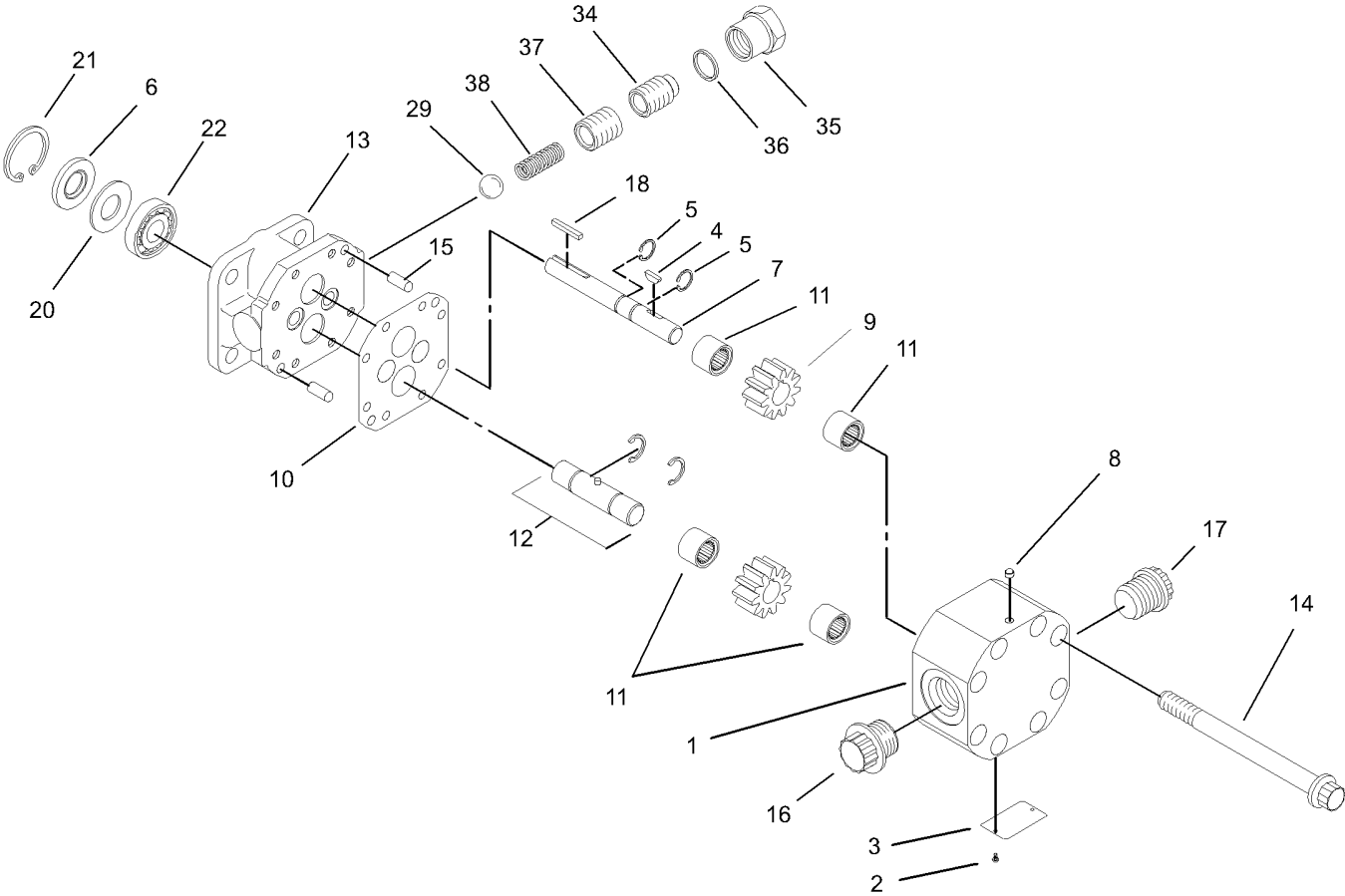
Gearbox Assembly No. 99-0663

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

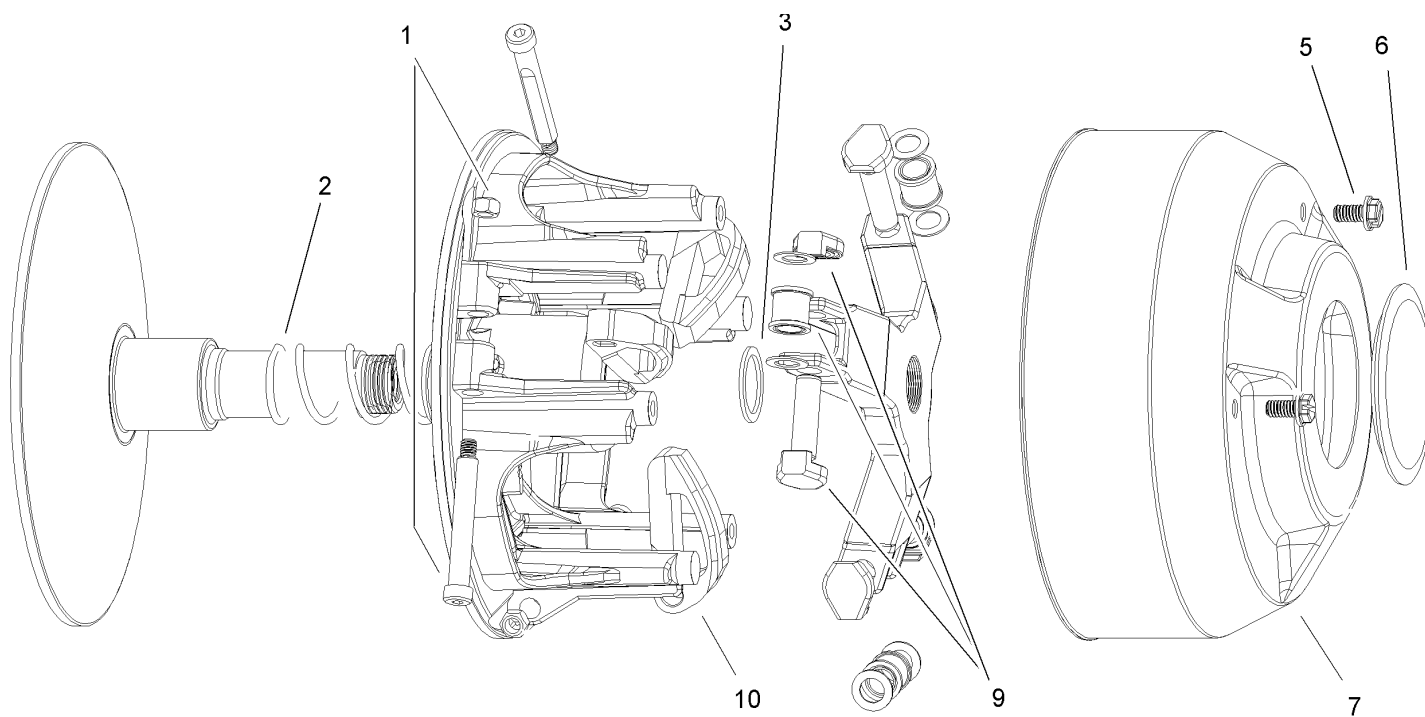
Ref	Part No.	Qty.	Description
1	104-1683	6	Button



Steering Pump Assembly No. 100-8302

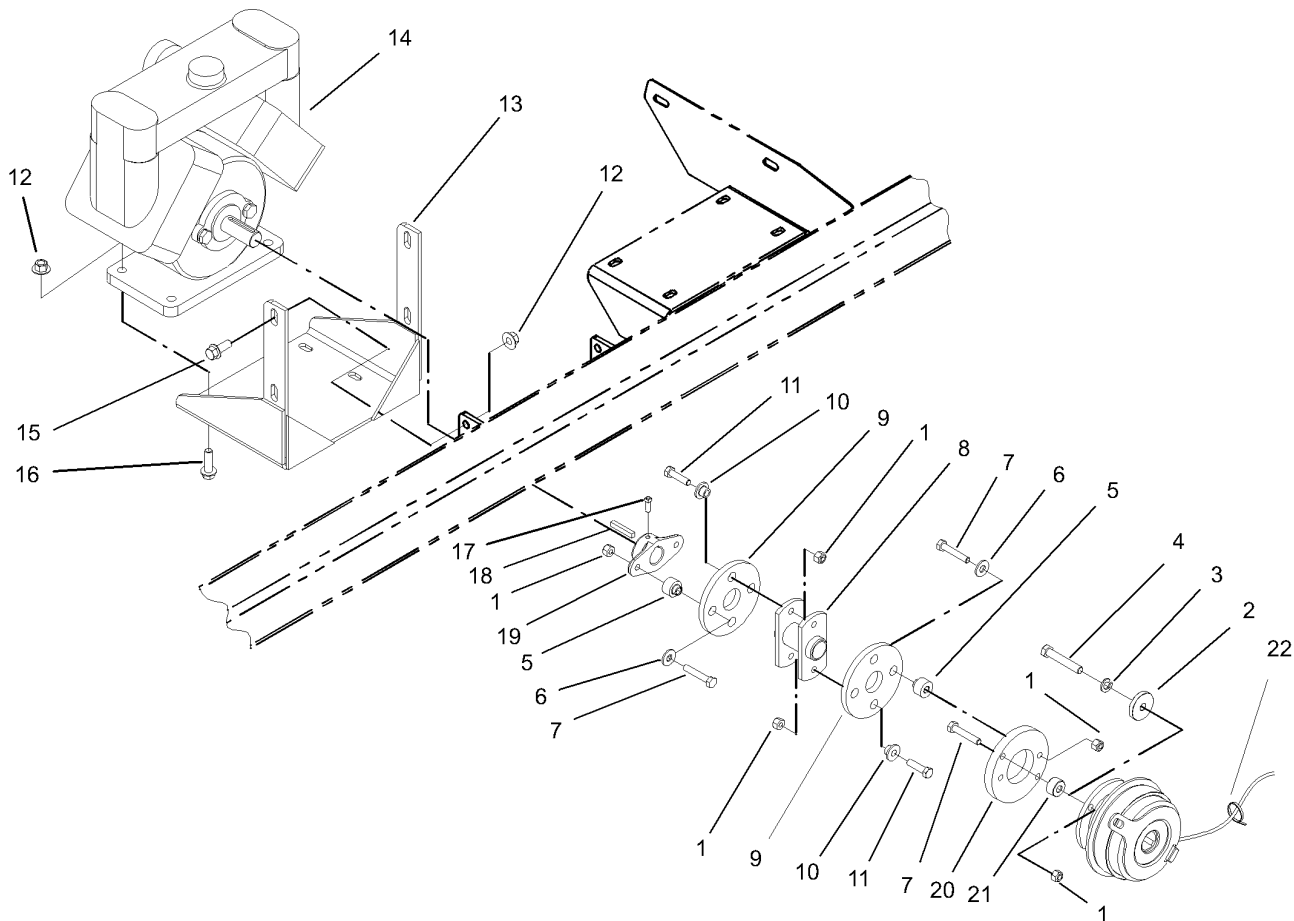
Ref	Part No.	Qty.	Description
❶1		1	Housing
❷2		2	Screw
❸3		1	Plate-Name
4	100-8270	1	Key
5	106-6851	2	Ring-Retaining
6	100-8275	1	Seal
7	106-6852	1	Shaft-Drive
8	100-8269	1	Plug-Beta
9	106-6853	1	Gear
10	106-6854	1	Gasket Kit
11	106-6855	4	Bearing-Needle
12	106-6856	1	Shaft-Idler
❹13		1	Stator
14	100-8268	8	Screw
15	100-8265	2	Pin-Shear
❺16		1	Plug
❻17		1	Plug
18	92-3876	1	Key-Shaft
20	92-2186	1	Spacer
21	106-6857	1	Ring-Retaining
22	92-2191	1	Bearing-Ball
29	100-8273	1	Ball-Steel
34	100-8272	1	Screw
35	92-2184	1	Cap-Hex, Relief Valve

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



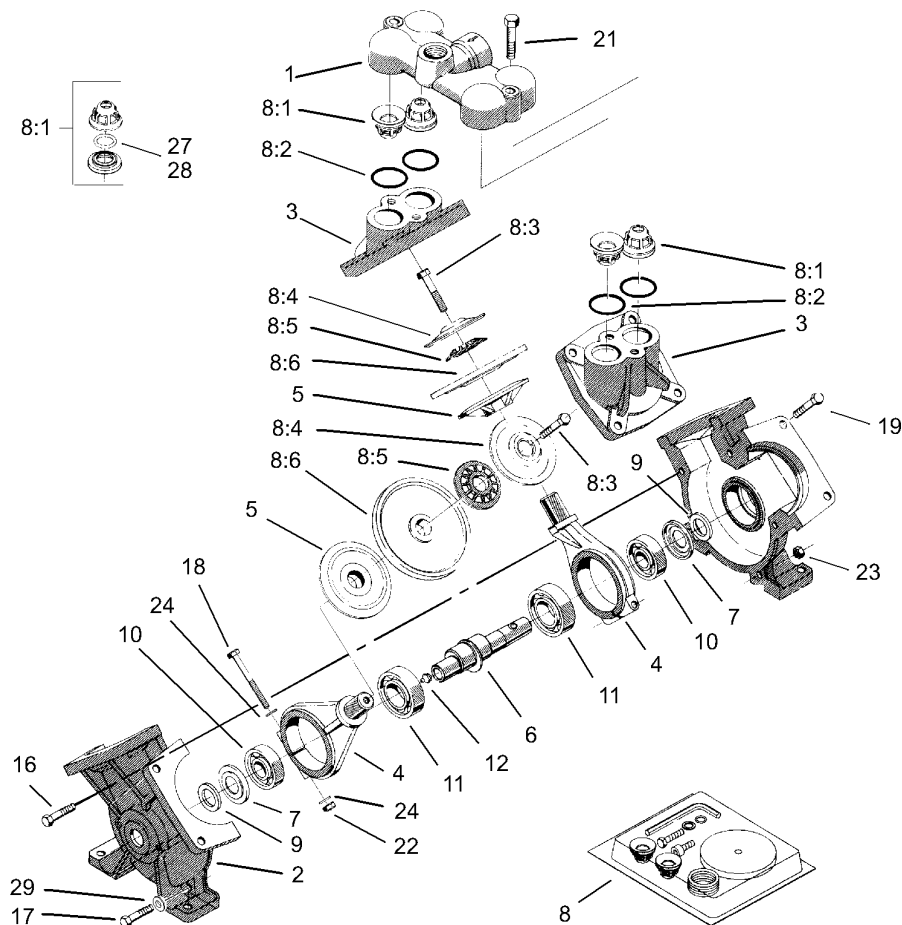
Driver Clutch Assembly No. 100-8288

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



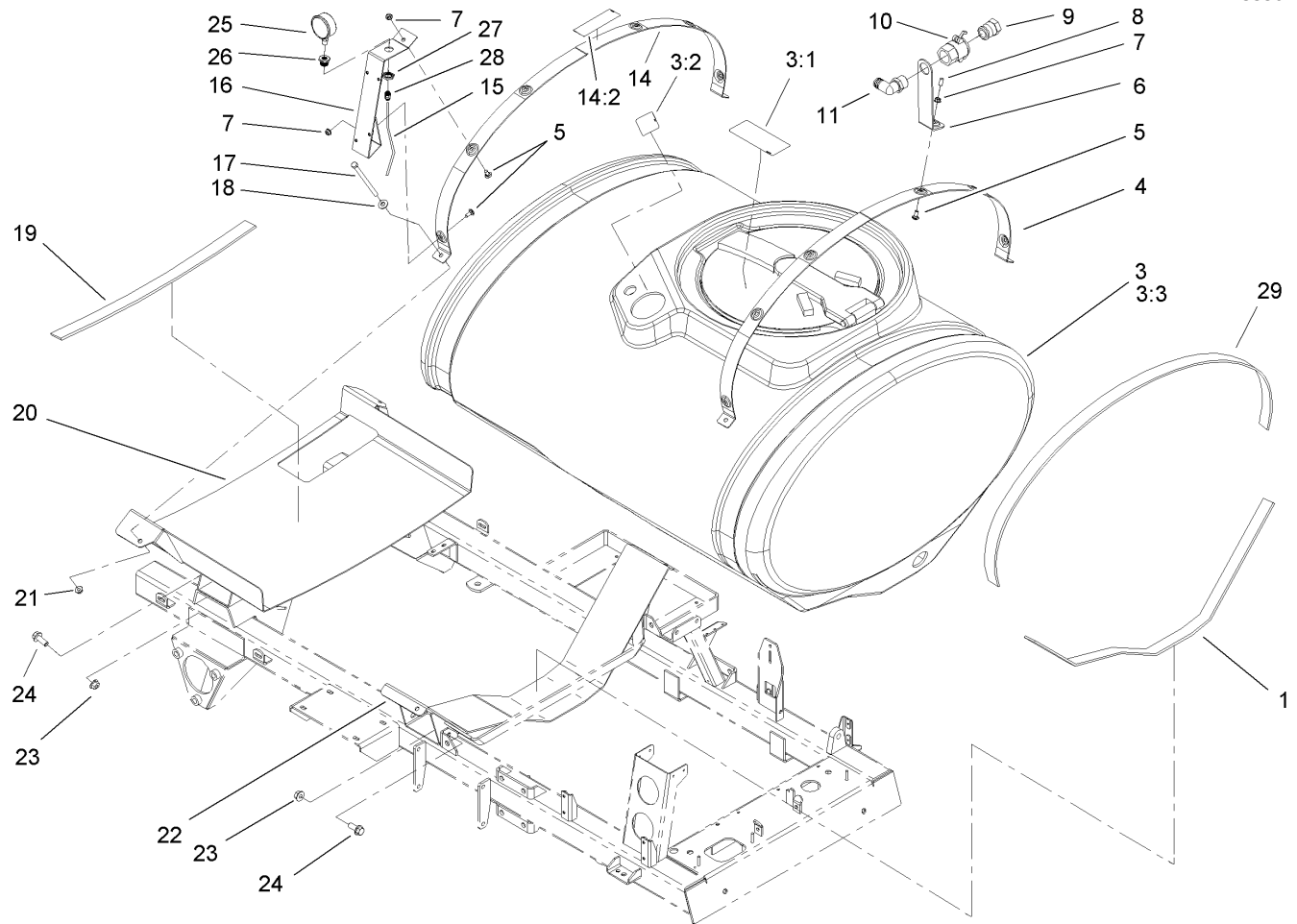
Pump Installation Assembly

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



Pump Assembly No. 106-5121

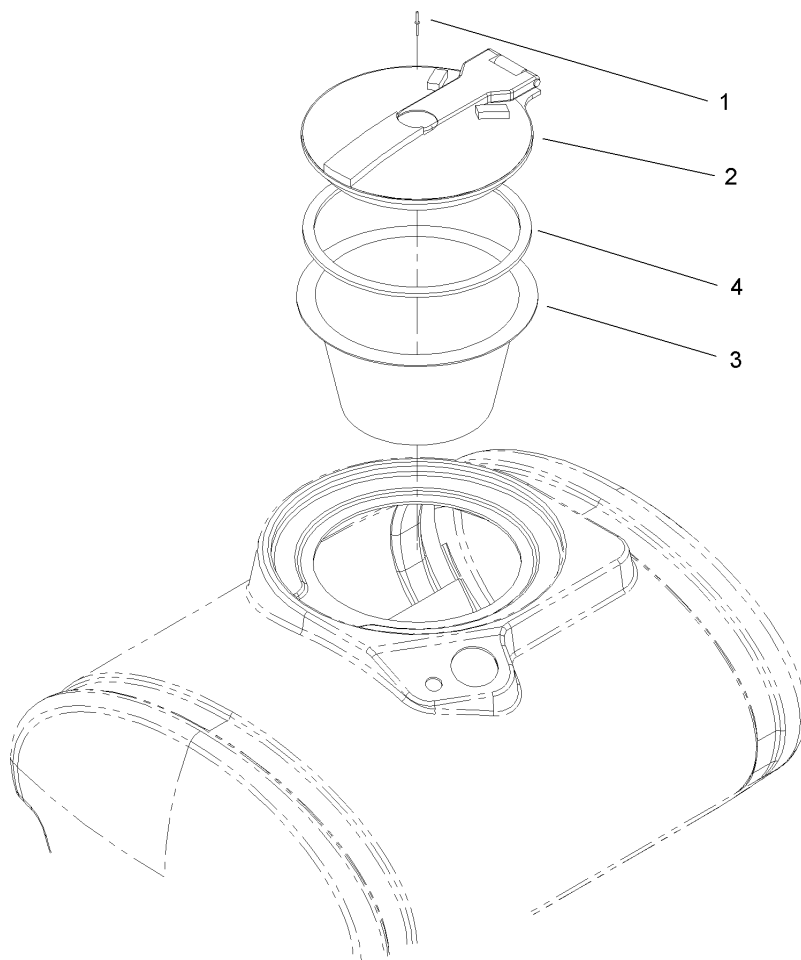
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-5139	1	Cover-Valve	23	106-5149	5	Nut
2	106-5140	2	Housing-Pump	24	100-8316	4	Washer-Lock
3	106-5141	2	Cover-Diaphragm	27	100-8336	4	O-Ring
4	106-5142	2	Rod-Connecting	28	106-5138	4	O-Ring
5	100-8314	2	Disc-Back, Diaphragm	29	106-5137	2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



Tank and Saddle Assembly

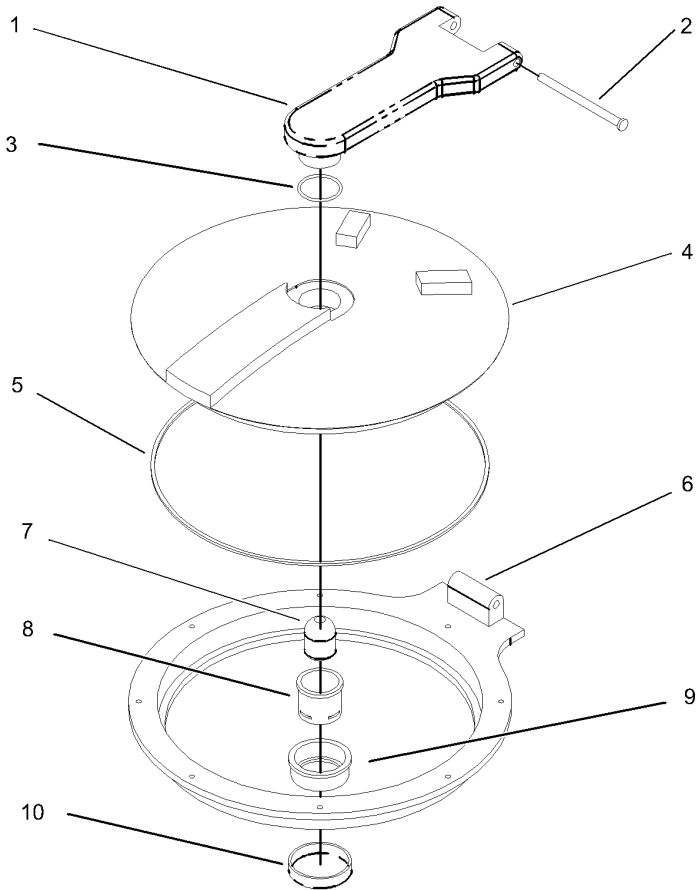
Ref	Part No.	Qty.	Description
1	100-8573	2	Foam-Saddle, Front
3	104-9053	1	160 Gallon Tank ASM
3:1	100-6836	1	Decal-Tank Drain
3:2	93-0688	1	Decal - Chemical Warning,
3:3		1	160 Gallon Spray Tank ASM
4	100-8575-03	1	Band-Tank
5	3230-1	3	Bolt-CARR
6	100-6778-03	1	Bracket-Anti-Siphon
7	32128-20	3	Nut-HF
8	42452	1	Cap-Protective
9	41316	1	Adapter-Quick
10	100-6779	1	Coupling-Female
11	41140	1	Elbow
14	100-7006	1	Tank Band ASM
14:2	87-0570	1	Decal-Electric Shock
15	104-8989	1	Tubing-Pressure
16	100-8479-03	1	Tee Mounting Bracket ASM
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

Ref	Part No.	Qty.	Description
24	3234-32	4	Screw-HHF
25	100-8576	1	Gauge-Pressure
26	100-8665	1	Reducer-Gauge, Pressure
27	100-8666	1	Nut-Reducer
28	100-8667	1	Coupler-Reducer
29	104-8781	2	Insulator-Tank, Strap



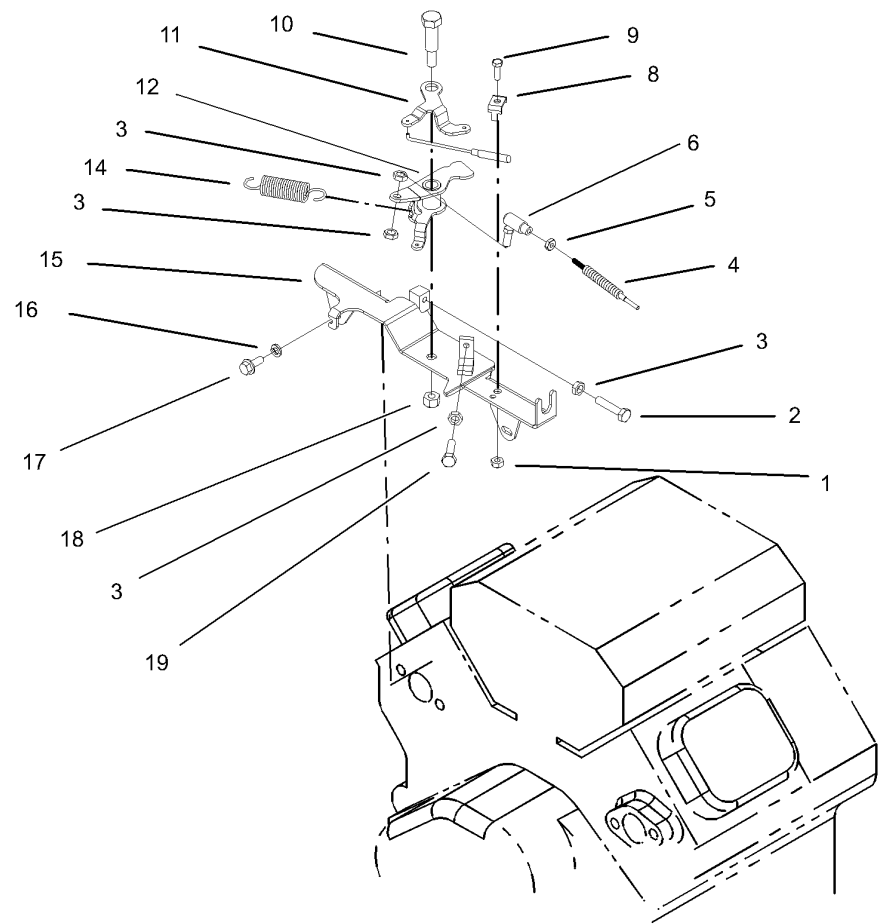
Spray Tank Assembly No. 104-9020

Ref	Part No.	Qty.	Description
1	93-0833	8	Rivet
2	94-7088	1	Tank Lid ASM
3	104-9051	1	Basket-Strainer
4	106-4991	1	Seal-Lid



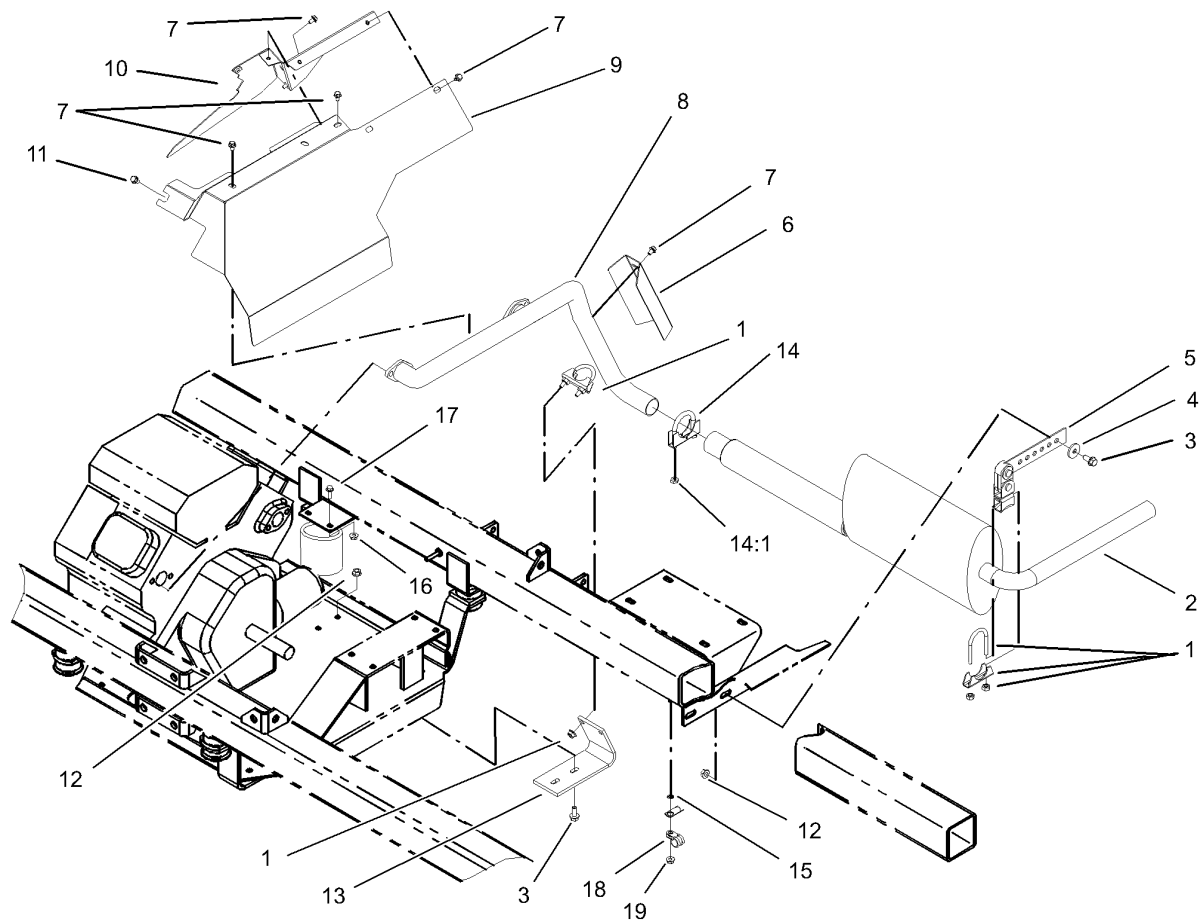
Spray Tank Lid Assembly No. 94-7088

Ref	Part No.	Qty.	Description				
1	94-7205	1	Arm-Swivel				
2	94-7213	1	Pin-Pivot				
3	94-7206	1	O-Ring				
4	94-7207	1	Lid				
5	94-7208	1	Gasket				
6	94-7211	1	Ring				
7	94-7209	1	Plunger				
8	94-7210	1	Body				
9	94-7212	1	Nut				
10	94-7214	1	Cap				



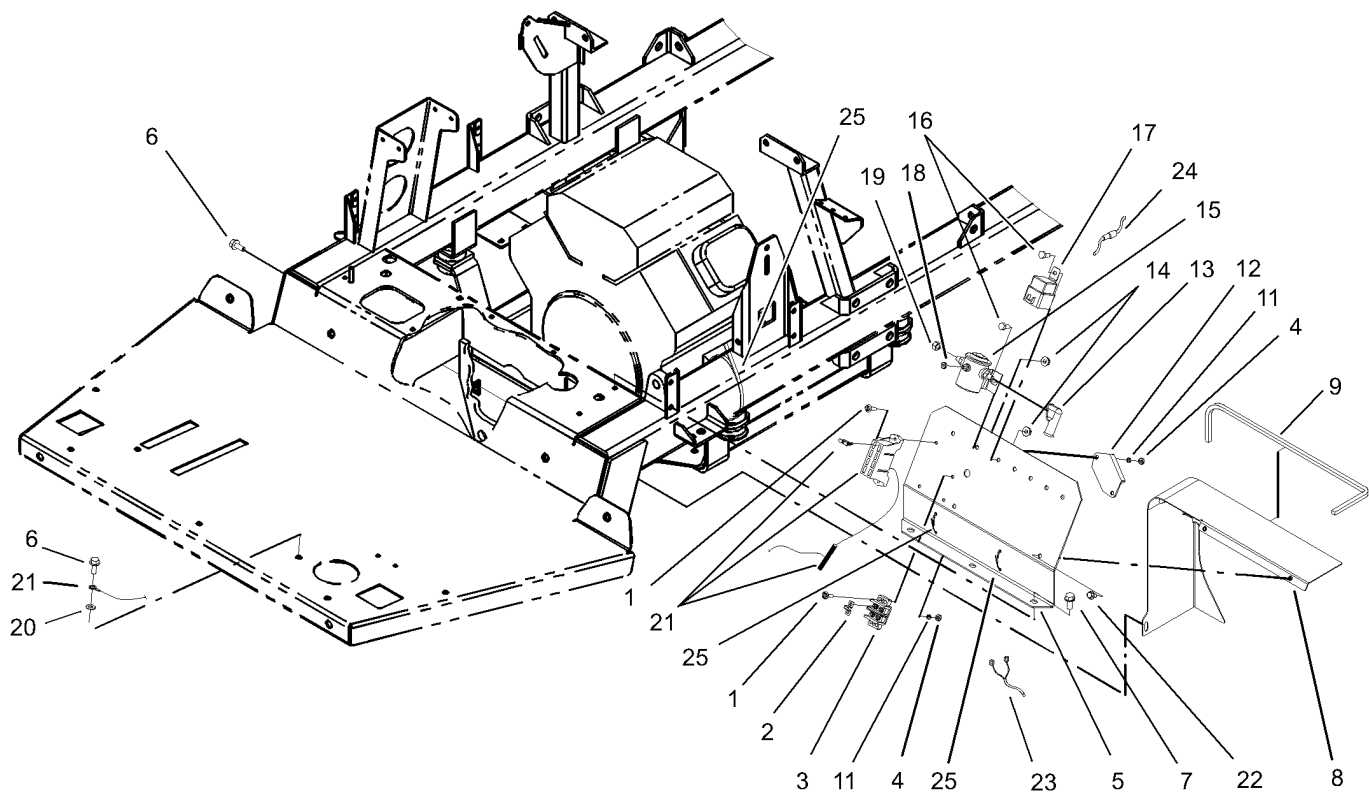
Throttle Linkage Assembly

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



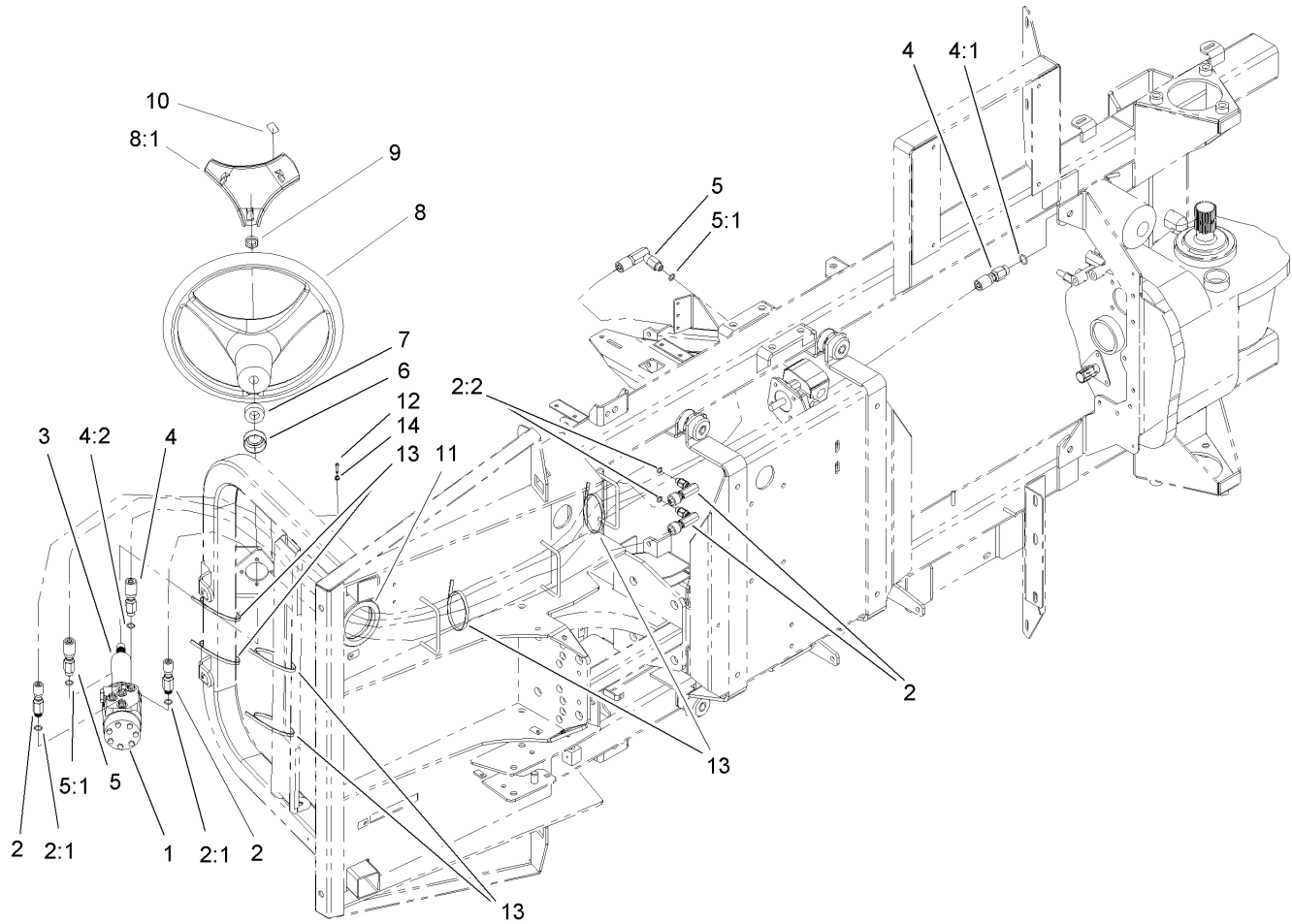
Exhaust Assembly

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



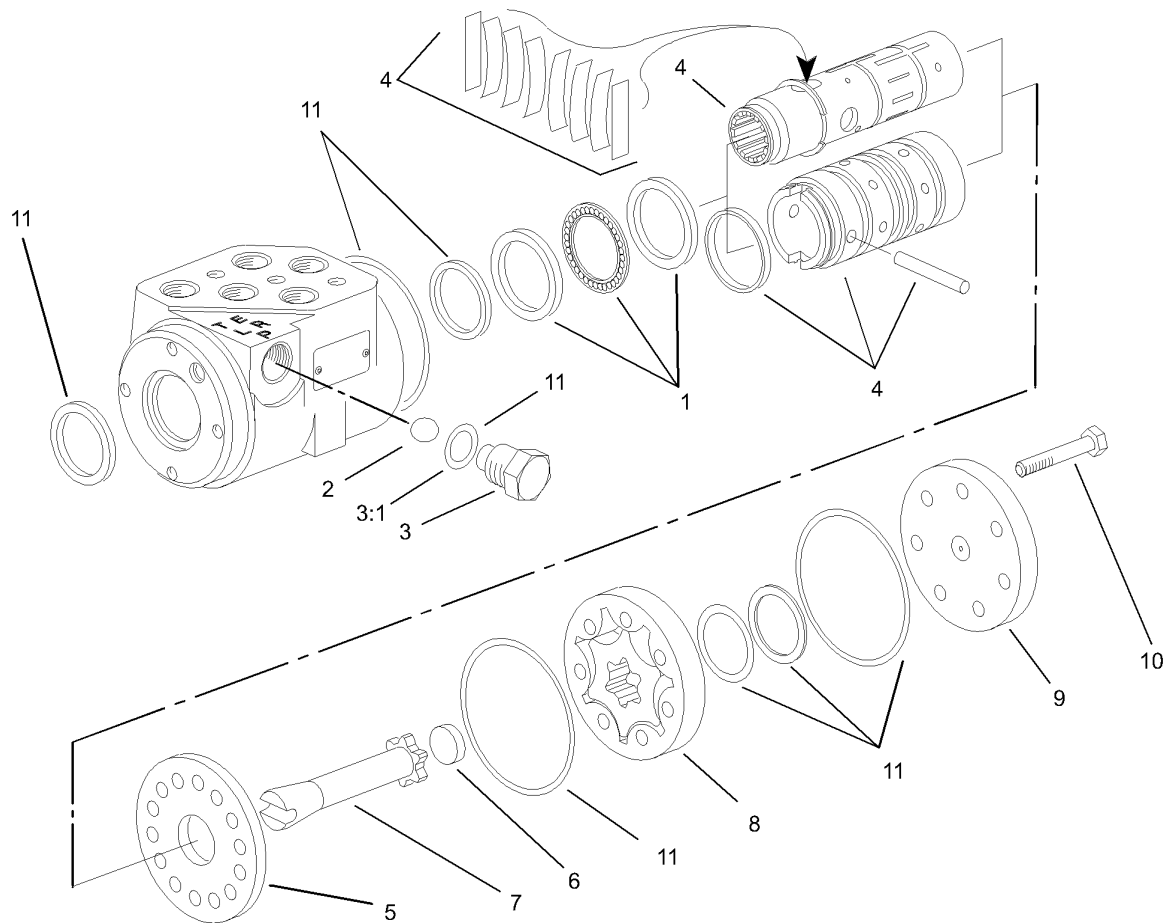
Electrical Panel Assembly

Ref	Part No.	Qty.	Description				
1	32105-13	4	Screw-SHH				
2	42863	1	Strip-Jumper				
3	42862	1	Block-Terminal, Ground				
4	3217-26	4	Nut-Hex				
5	100-8441-03	1	Panel-Electrical				
6	3234-5	1	Screw				
7	32144-70	3	Screw-HH				
8	100-7025-03	1	Shield Front Heat ASM				
9	100-7027	1	Trim				
11	3253-17	4	Washer-Lock/sp				
12	99-3703	1	Module-Cruise				
13	92-0034	3	Boot-Terminal				
14	32128-33	7	Nut-HF				
15	94-7079	1	Solenoid-Accessory				
16	321-3	7	Screw-HH				
17	70-1480	5	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	104-8937	1	Harness-Wire, Spray System				
24	104-9054	3	Holder-Fuse				
25	3290-379	3	Tie-Cable				



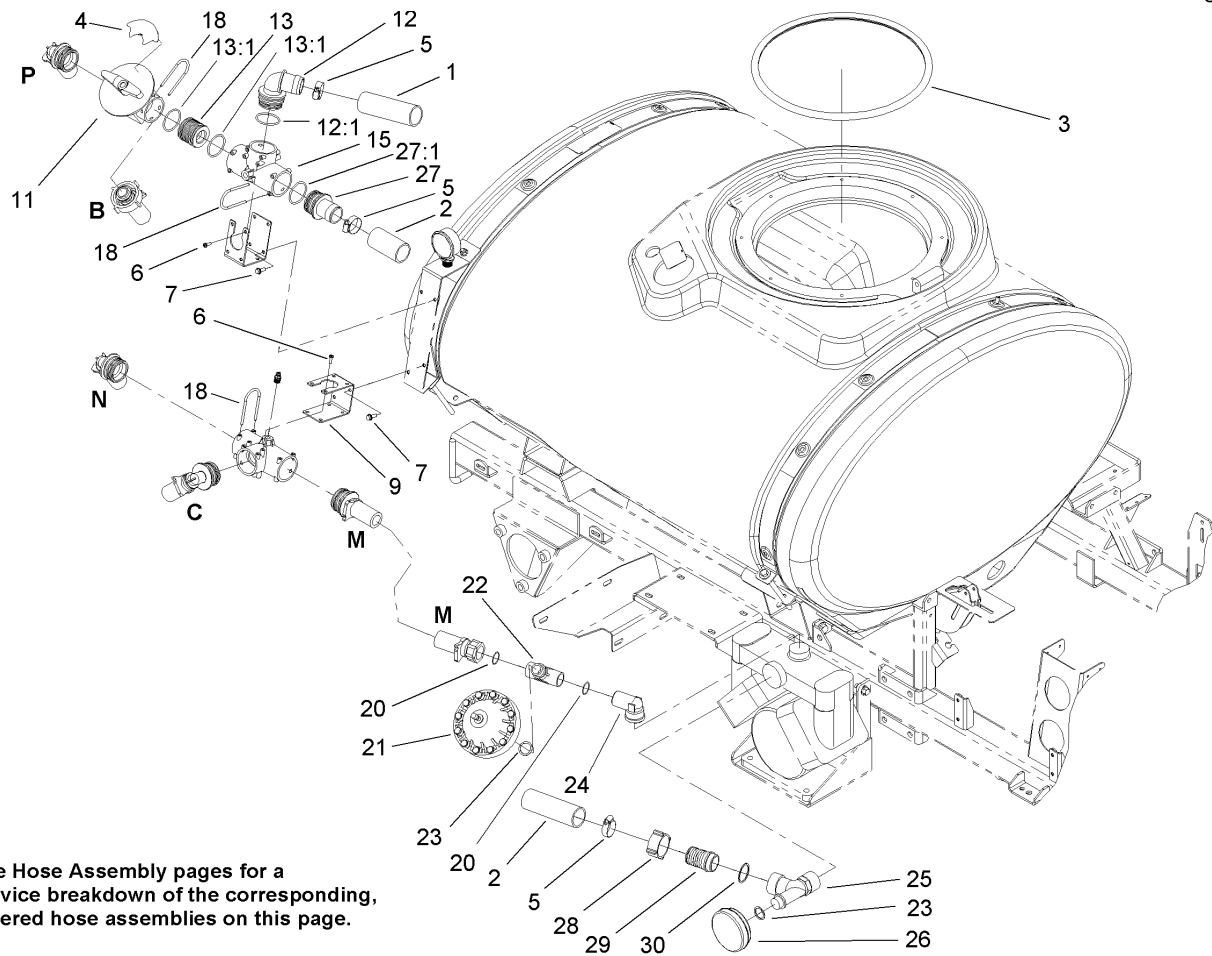
Hydraulic Hose Routing Assembly

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	32105-9	4	Screw				
13	3290-379	6	Tie-Cable				
14	3253-18	4	Washer-Lock/sp				



Steering Control Assembly No. 92-3502

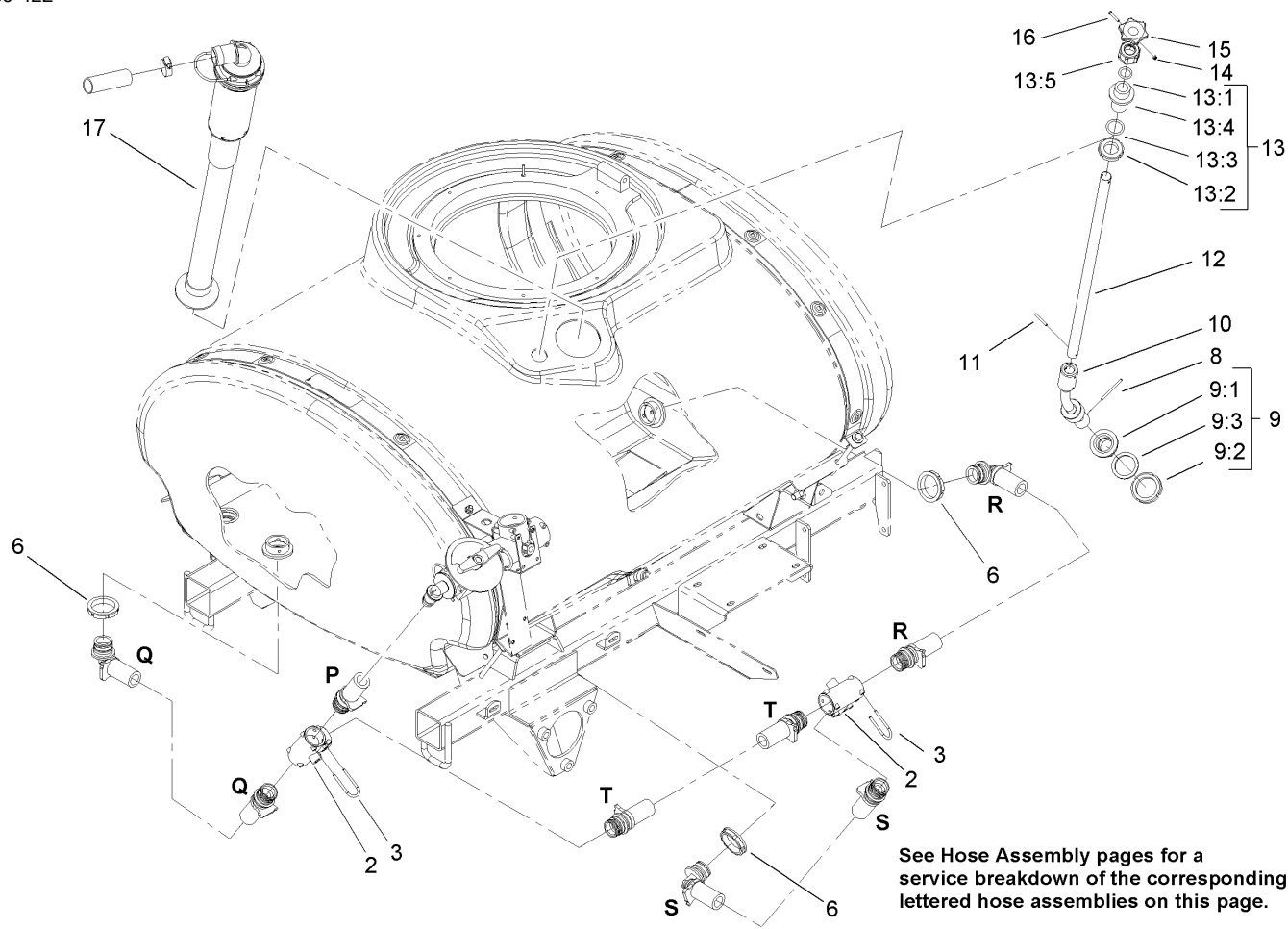
Ref	Part No.	Qty.	Description				
1	92-3839	1	Bearing Kit				
2	92-3842	1	Ball				
3	92-3841	1	Plug/o-Ring				
23:1		1	O-Ring				
4	94-4095	1	Centering Spring Kit				
5	92-3843	1	Plate-Wear				
6	92-3845	1	Spacer				
7	92-3844	1	Drive				
8	92-3846	1	Gerotor				
9	92-3847	1	Cap-End				
10	92-3848	7	Capscrew				
11	92-3849	1	Seal Kit				



Sprayer Component Assembly

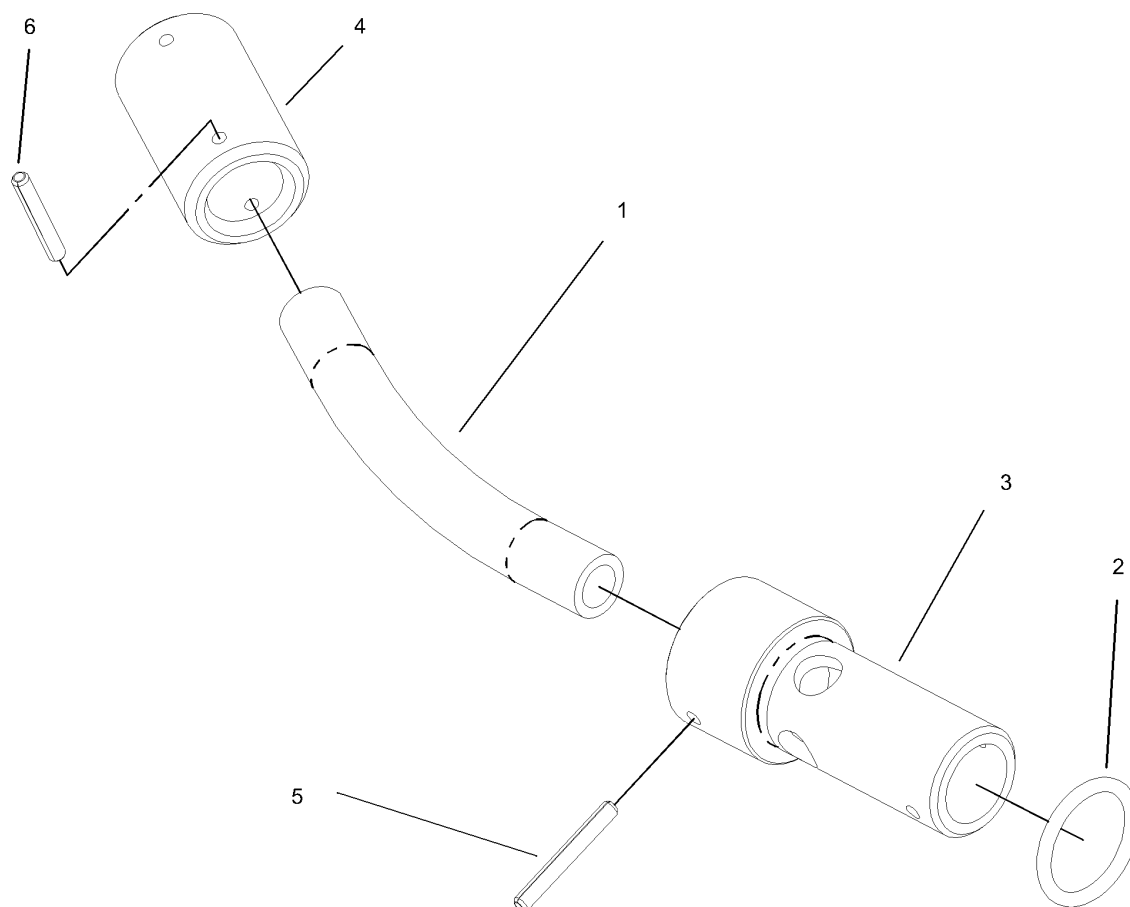
Ref	Part No.	Qty.	Description
1	100-8483	1	Hose-Suction
2	100-8484	1	Hose-Suction
3	104-9004	1	Seal-Strainer Basket
4	100-8577	1	Decal-Agitate Valve
5	41327	4	Clamp-Hose
6	32144-32	8	Screw
7	3234-4	4	Screw-HHF
9	100-8478	2	Bracket-Tee
11	100-8673	1	Agitation Valve ASM
12	106-4946	1	Hosebarb-90 DEG
12:1	100-8637	1	O-Ring
13	106-4947	1	Connector
13:1	100-8637	2	O-Ring
15	100-6704	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

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



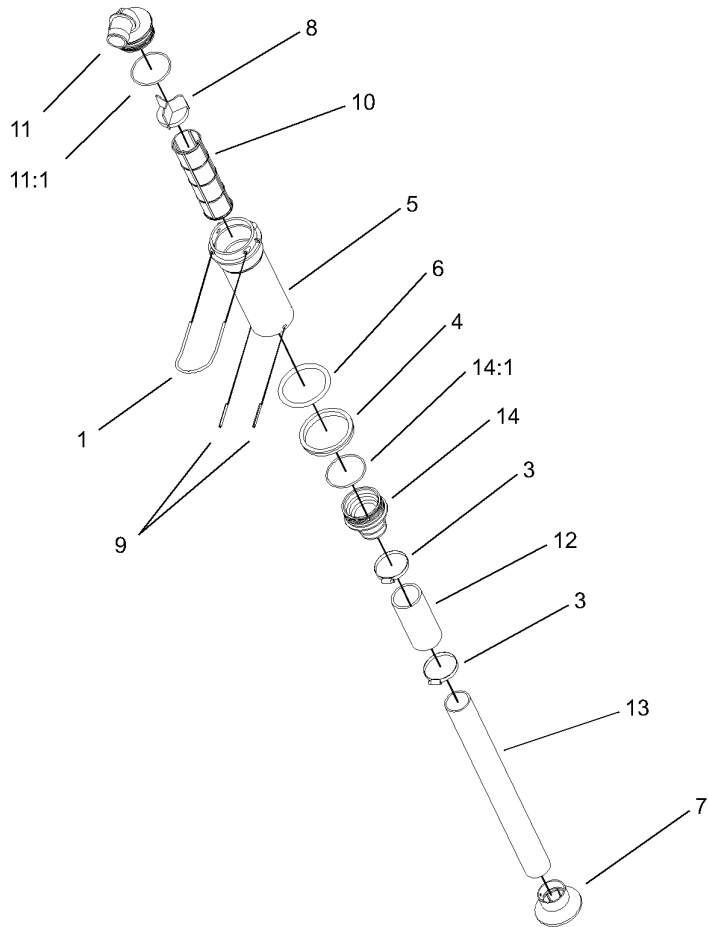
Sprayer Component Assembly No. 2

Ref	Part No.	Qty.	Description				
2	104-9041	2	Tee				
3	100-6708	6	Tee Fitting				
6	100-6713	3	Nut-Bulkhead				
8	100-8663	1	Pin				
29		1	Lower Bulkhead Fitting ASM				
9:1	99-0761	1	Ringnut				
9:2	100-8664	1	Fitting-Bulkhead				
9:3	100-8659	1	Gasket				
210		1	Drain Screw ASM				
11	100-8661	1	Pin-Expansion				
12	106-4899	1	Tube-Control, Drain				
213		1	Upper Bulkhead Fitting ASM				
13:1	100-6643	1	O-Ring				
13:2	99-0758	1	Nut				
13:3	100-6658	1	Gasket				
13:4	106-1240	1	Bulkhead				
13:5	106-1241	1	Nut-Special				
14	104-9047	1	Nut				
15	106-4880	1	Handle-Drain				
16	104-9046	1	Bolt				
217		1	Top Mounted Suction ASM				



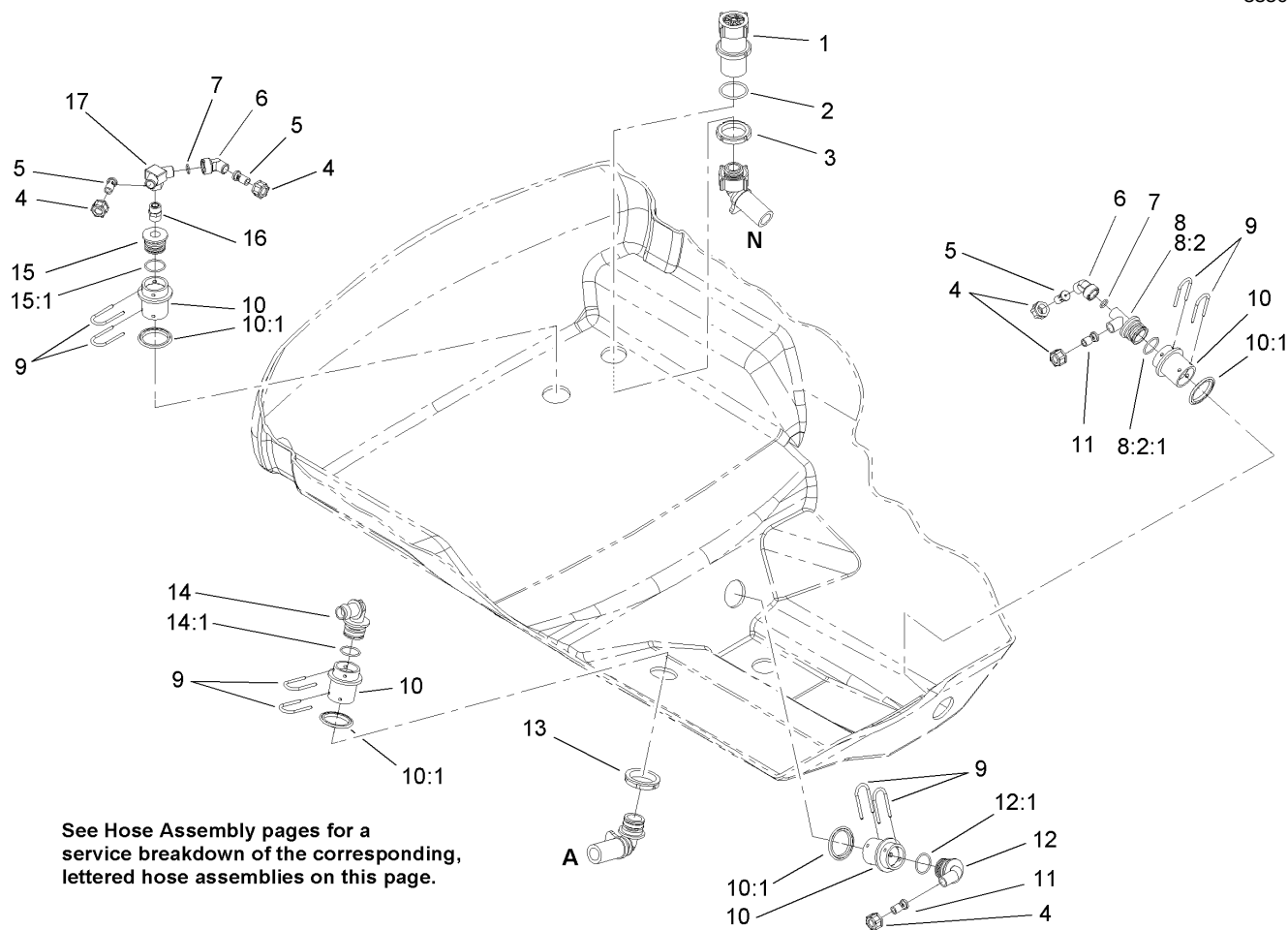
Drain Screw Assembly

Ref	Part No.	Qty.	Description
1	100-8658	1	Tube-Hi Flex
2	100-6658	1	Gasket
3	100-8662	1	Screw-Drain
4	100-8657	1	Connector-Tube, Hose
5	100-8660	1	Pin-Expansion
6	100-8661	1	Pin-Expansion



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	100-8642	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	100-6990	1	Tube-Suction				
14	106-4942	1	Hosebarb-Straight				
14:1	100-8640	1	O-Ring				



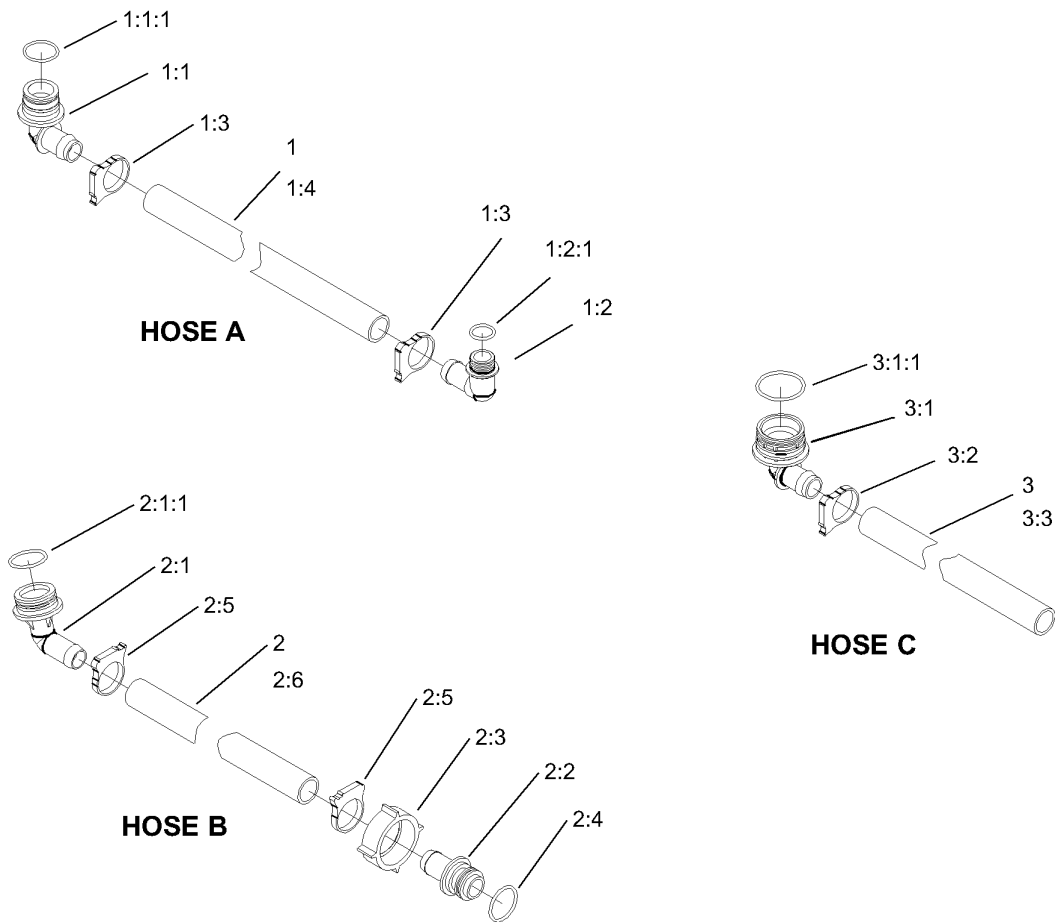
See Hose Assembly pages for a service breakdown of the corresponding, lettered hose assemblies on this page.

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	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	Tee Fitting				
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				

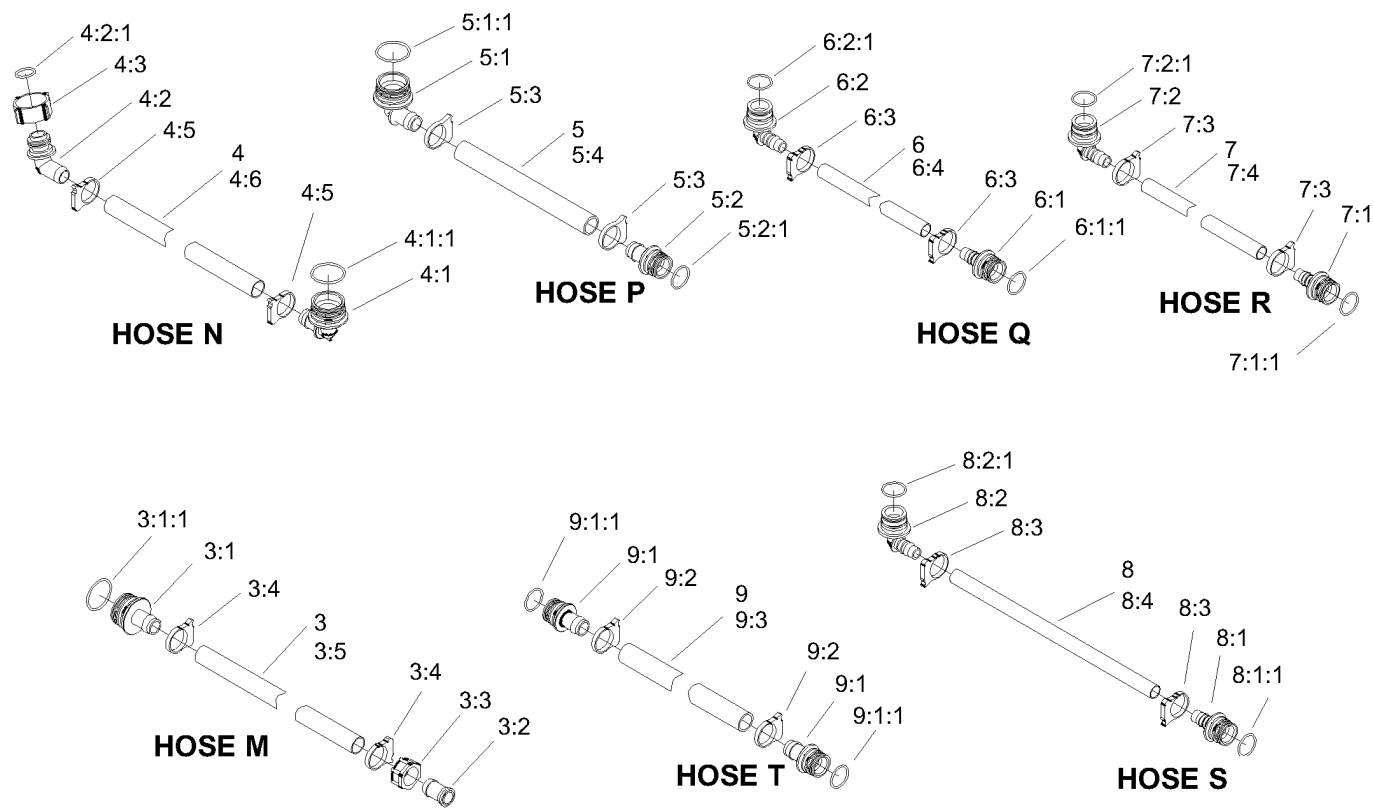
Safety Valve Assembly No. 100-6820

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



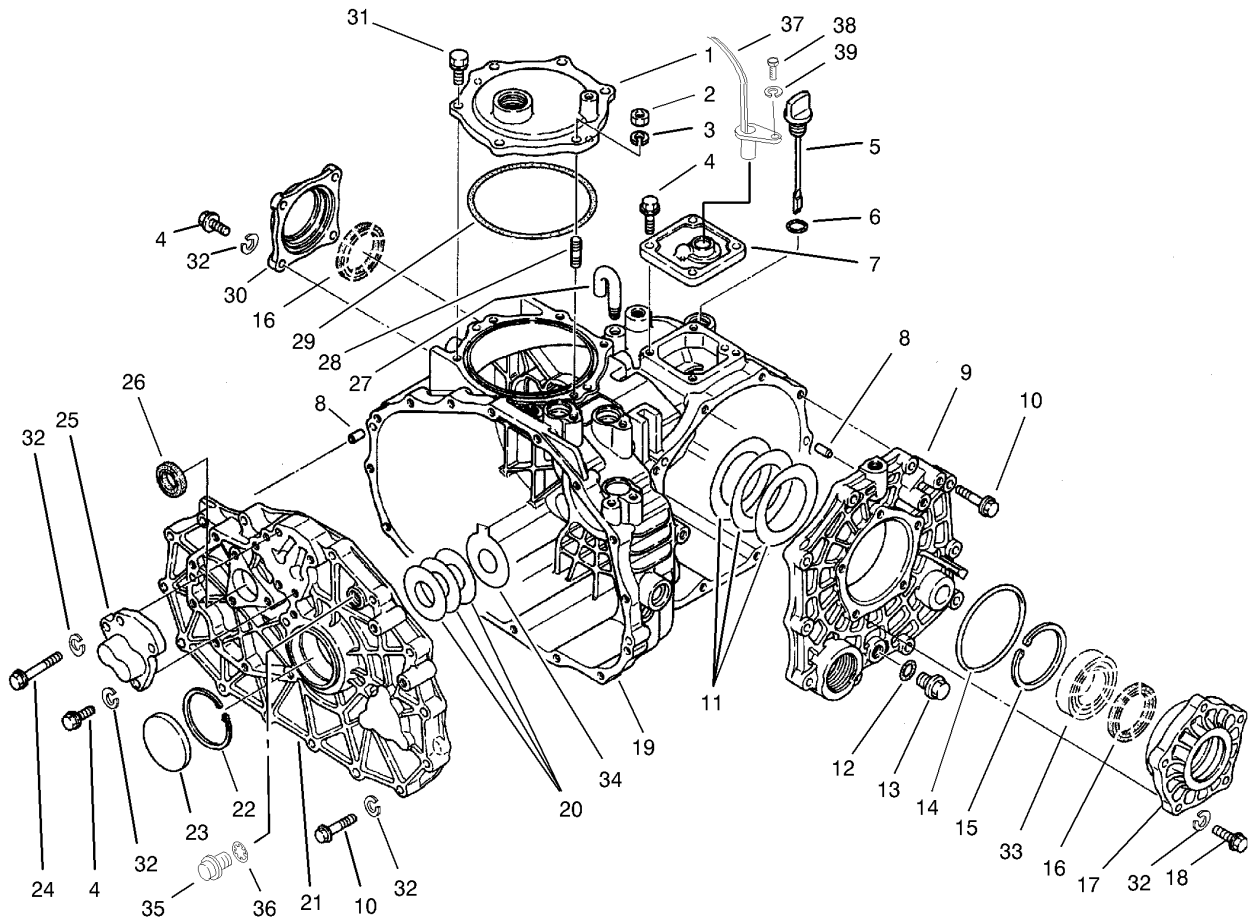
Hose Assemblies No. 1

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	99-0782	2	Clamp-Hose				
1:4	104-9037	1	Hose-Boom Bypass				
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	99-0782	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	99-0782	1	Clamp-Hose				
3:3	104-8713	1	Hose				



Hose Assemblies No. 2

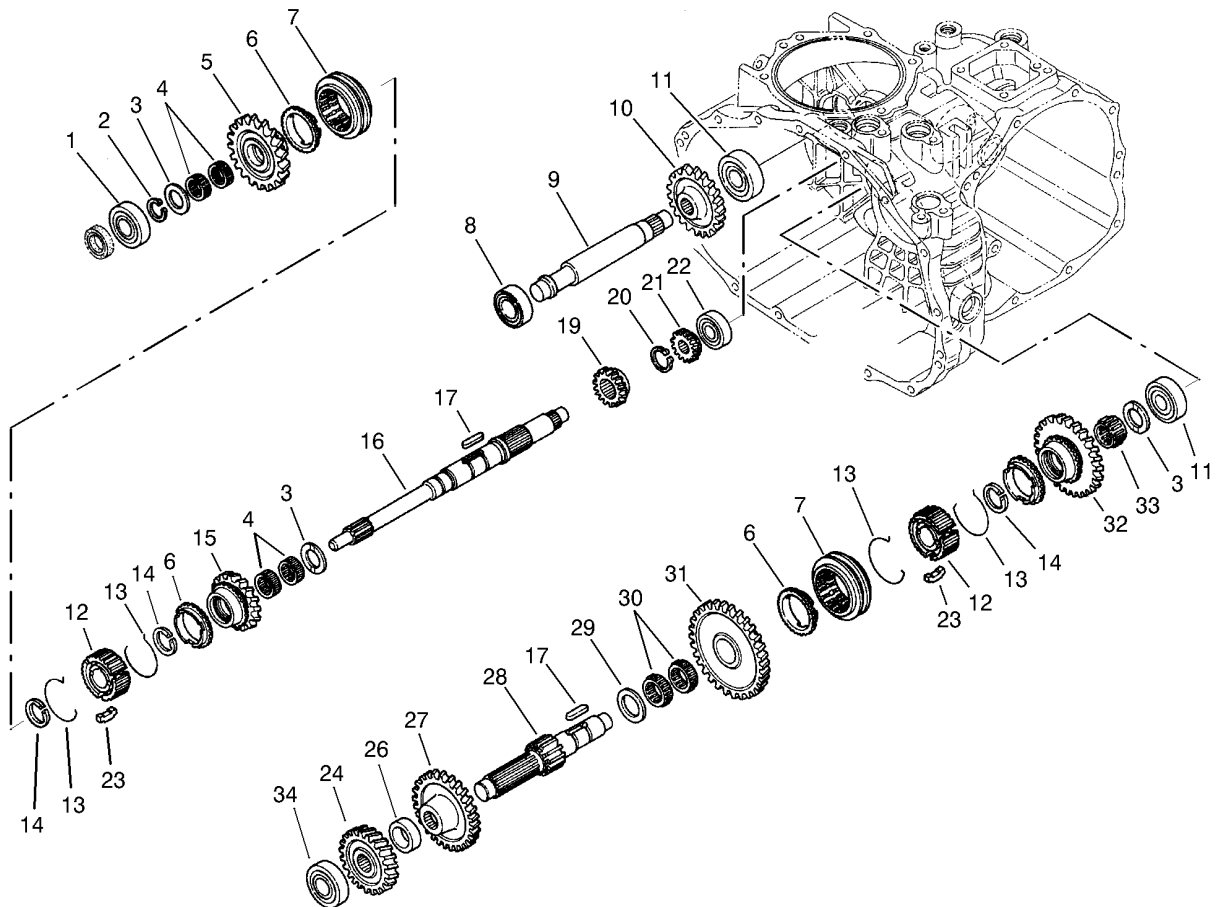
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
23		1	Manifold Tee Hose ASM	6:1:1	100-6712	1	O-Ring
3:1	106-4932	1	Hosebarb-Straight	6:2	106-4940	1	Hosebarb-90 DEG
3:1:1	100-8637	1	O-Ring	6:2:1	100-6712	1	O-Ring
3:2	99-0781	1	Hosebarb	6:3	99-0755	2	Clamp-Hose
3:3	99-0769	1	Nut	6:4	104-9043	1	Hose-Rear Agitation
3:4	99-0782	2	Clamp-Hose	27		1	Front Agitation Hose ASM
3:5	104-8712	1	Hose	7:1	106-4939	1	Hosebarb-Straight
24		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	99-0755	2	Clamp-Hose
4:2:1	100-6646	1	O-Ring	7:4	104-8706	1	Hose
4:3	100-8678	1	Nut	28		1	Middle Agitation Hose ASM
4:5	99-0782	2	Clamp-Hose	8:1	106-4939	1	Hosebarb-Straight
4:6	104-8710	1	Hose	8:1:1	100-6712	1	O-Ring
25		1	Agitation Valve Hose ASM	8:2	106-4940	1	Hosebarb-90 DEG
5:1	106-4933	1	Hosebarb ASM	8:2:1	100-6712	1	O-Ring
5:1:1	100-8637	1	O-Ring	8:3	99-0755	2	Clamp-Hose
5:2	106-4935	1	Hosebarb ASM	8:4	104-8704	1	Hose
5:2:1	100-6712	1	O-Ring	29		1	Agitation Tee Hose ASM
5:3	99-0782	2	Clamp-Hose	9:1	106-4935	2	Hosebarb ASM
5:4	104-8908	1	Hose-Bypass	9:1:1	100-6712	1	O-Ring
26		1	Rear Agitation Hose ASM	9:2	99-0782	2	Clamp-Hose
6:1	106-4939	1	Hosebarb-Straight	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	Bolt
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	Bolt
39	48-8020	1	Washer-Spring
99	100-6928	1	Bolt
99	100-8594	1	Cover-Input Shaft

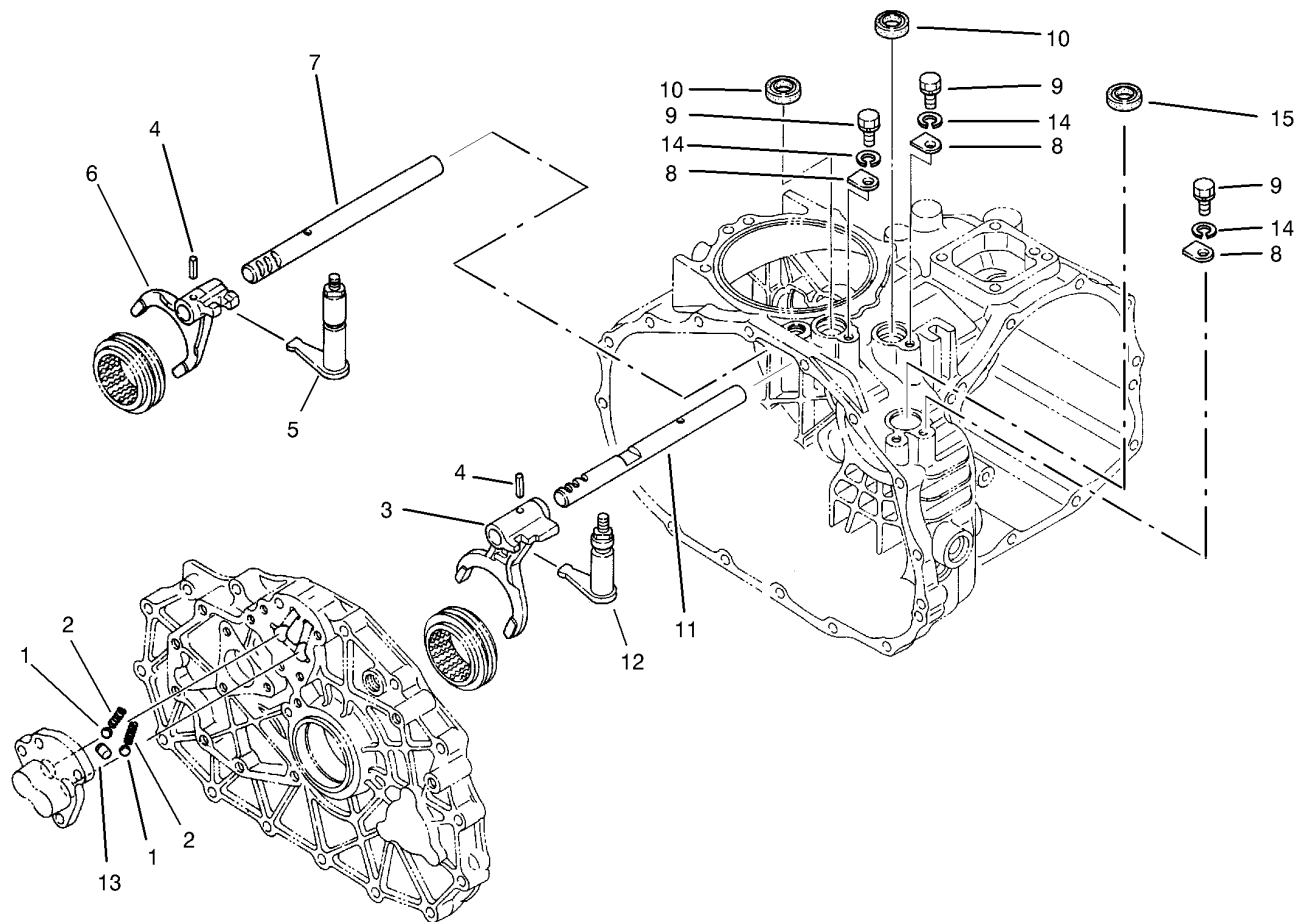


Transaxle Gear Shaft Assembly Transaxle Assembly No. 104-9078

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

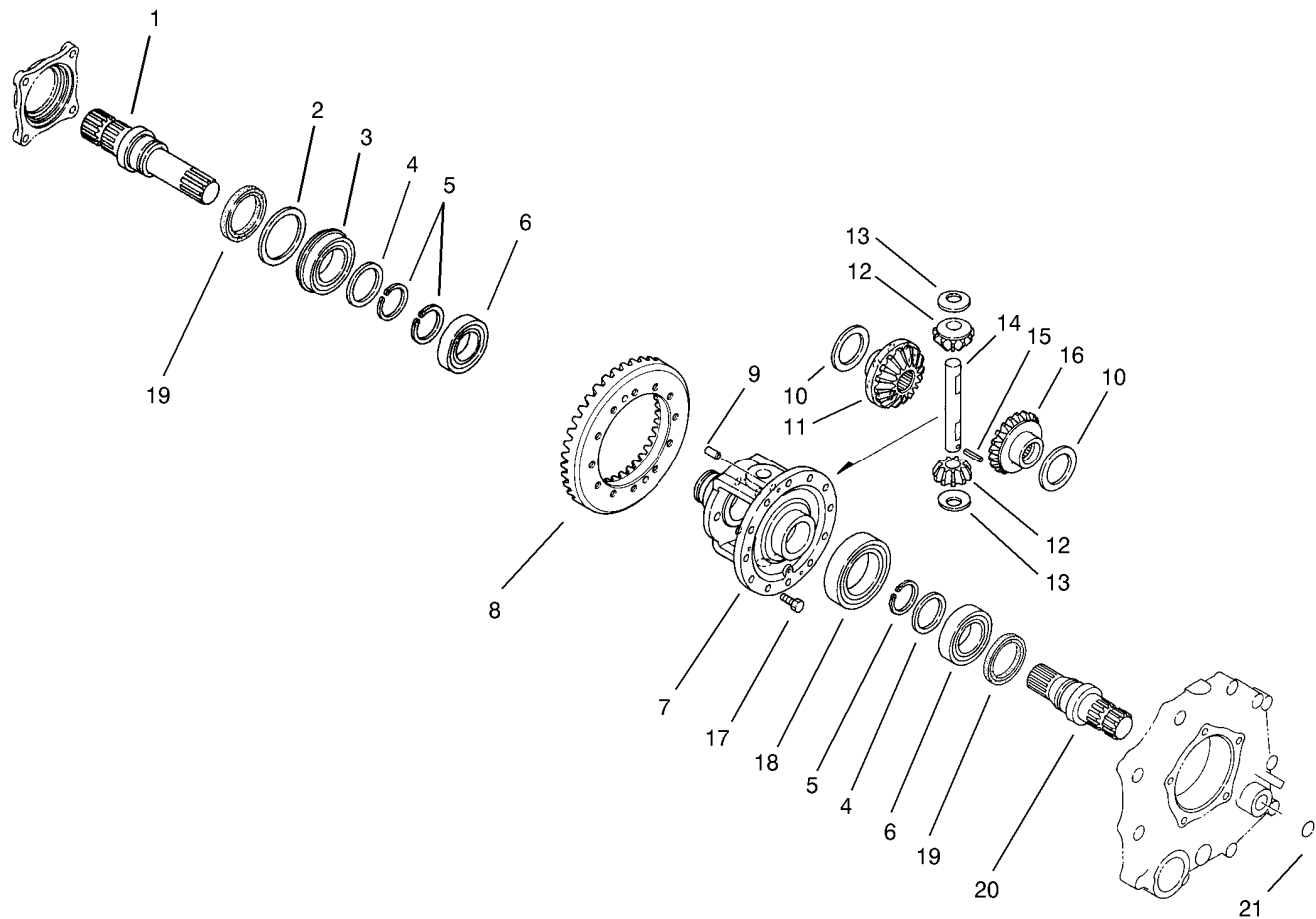
Ref	Part No.	Qty.	Description
27	92-0819	1	Gear-Reduction, 40 Tooth
28	92-0674	1	Shaft-Reduction
29	92-0682	1	Washer-Thrust
30	92-0681	2	Bearing-Needle
31	100-8599	1	Gear-Red, 25 Tooth
32	100-8600	1	Gear-Red, 47 Tooth
33	92-0782	1	Bearing-Needle
34	105-7985	1	Bearing

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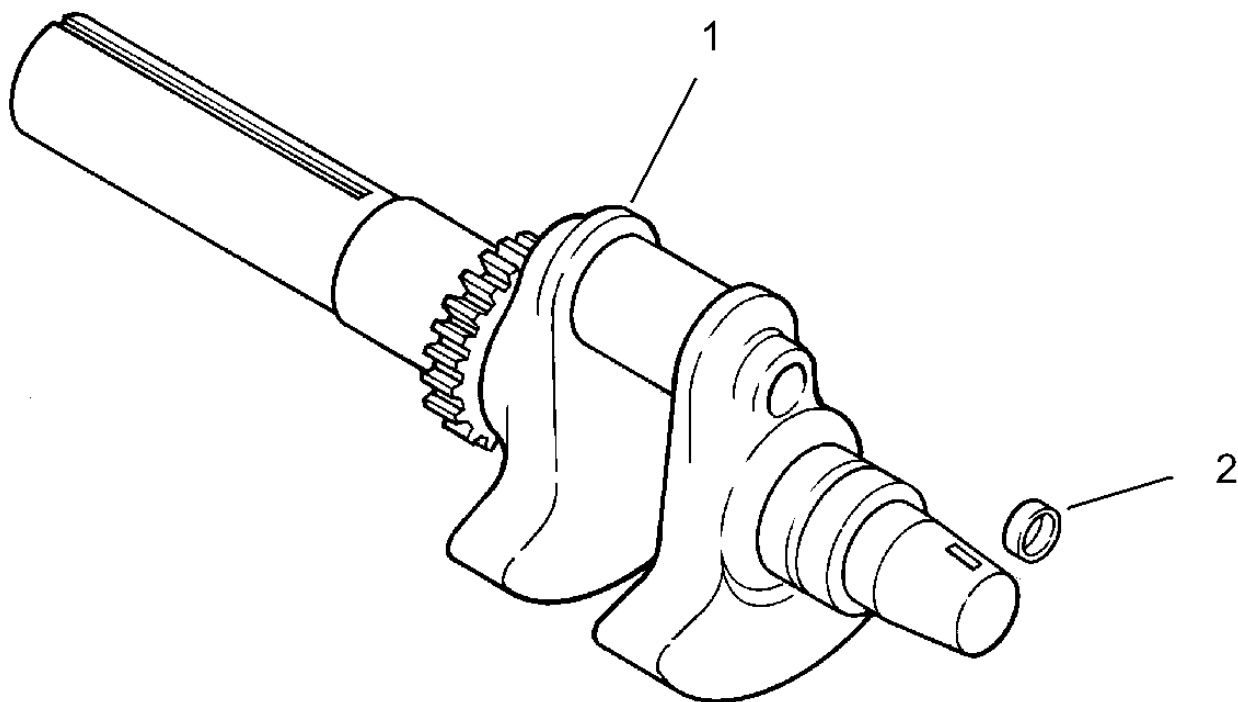
Shift Fork Assembly Transaxle Assembly No. 104-9078

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				



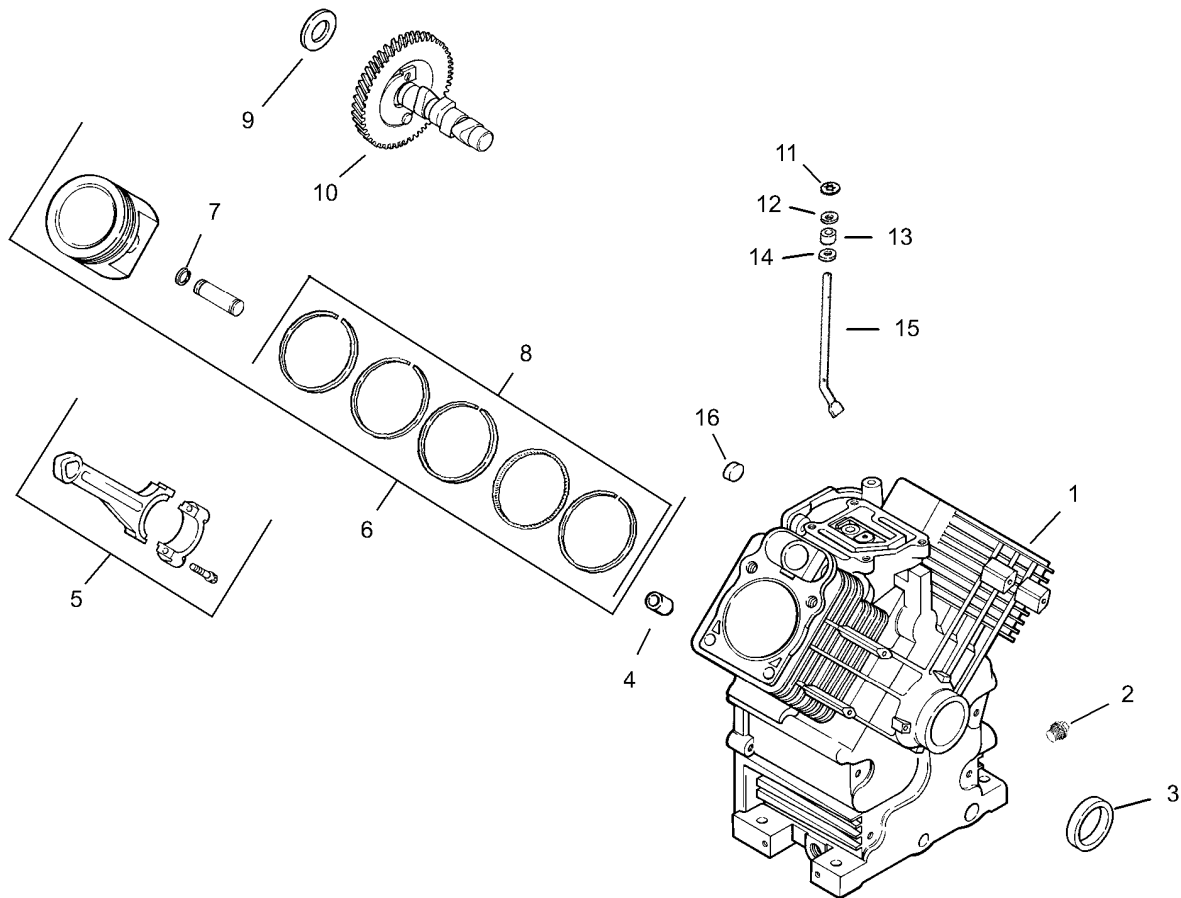
Differential Gear Assembly
Transaxle No. 104-9078

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				



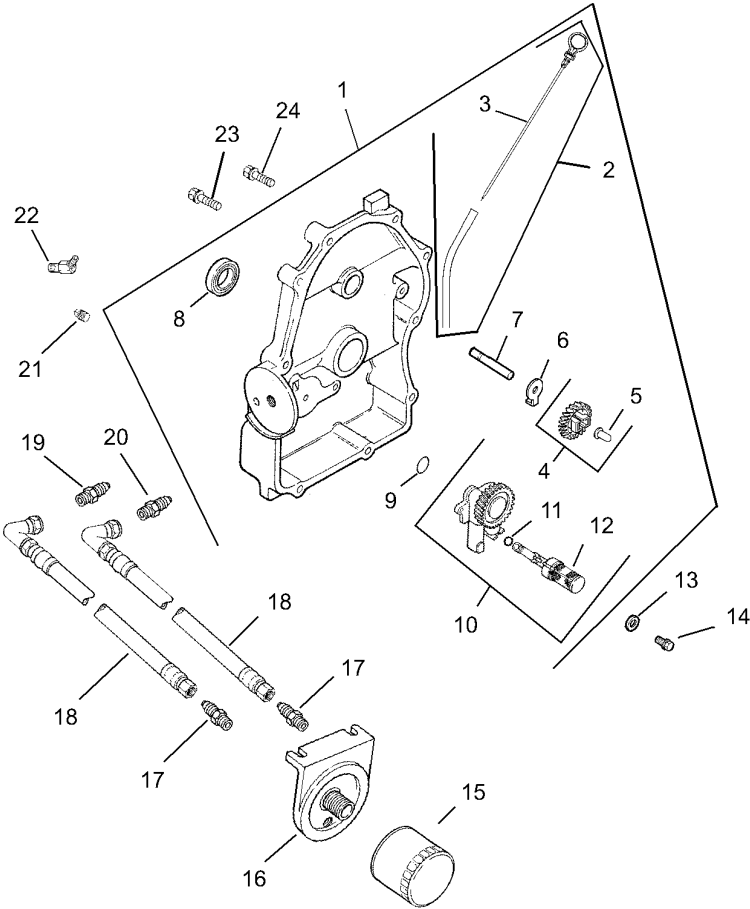
Crankshaft Assembly Kohler CH20S-64647

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



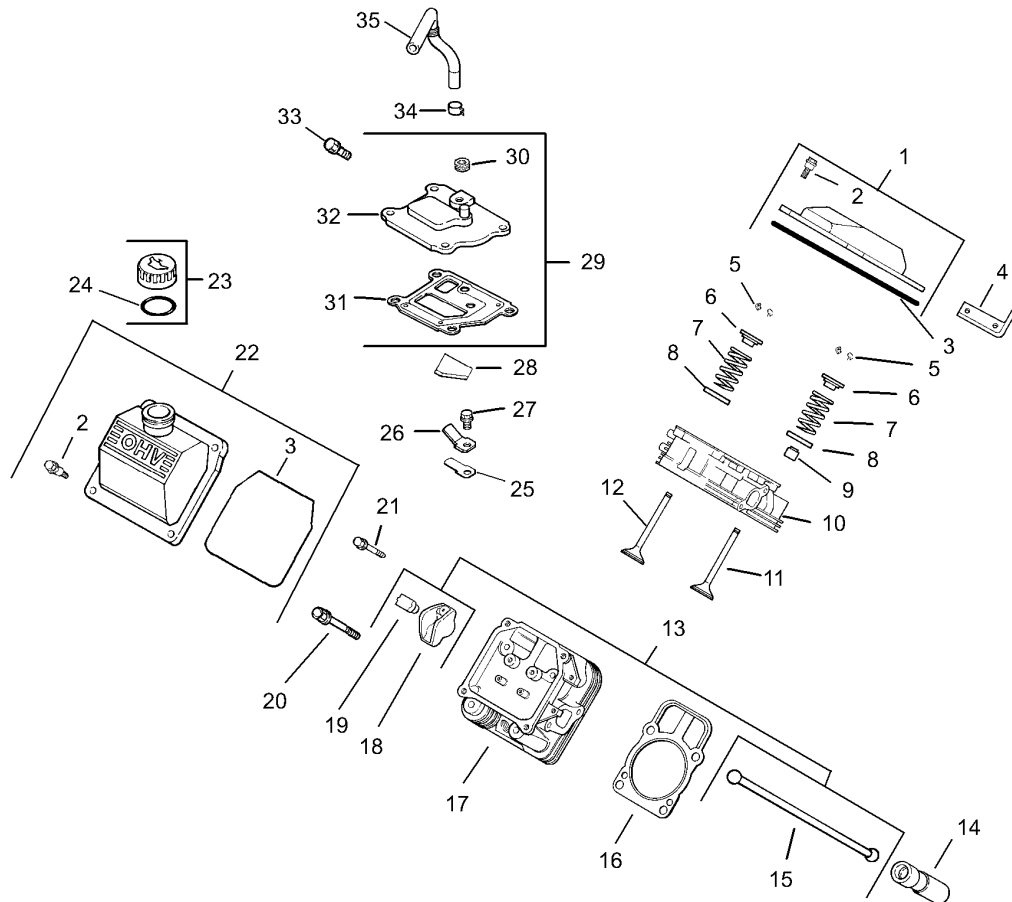
Crankcase Assembly Kohler CH20S-64647

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-SQH	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				
16	12 422 13-S	0	Shim-Camshaft				
	12 422 07-S	0	Shim-Camshaft				
	12 422 08-S	0	Shim-Camshaft				
	12 422 10-S	0	Shim-Camshaft				
	12 422 11-S	0	Shim-Camshaft				
	12 422 12-S	0	Shim-Camshaft				
10	24 012 10-S	1	Camshaft				



Oil Pan / Lubrication Assembly
Kohler CH20S-64647

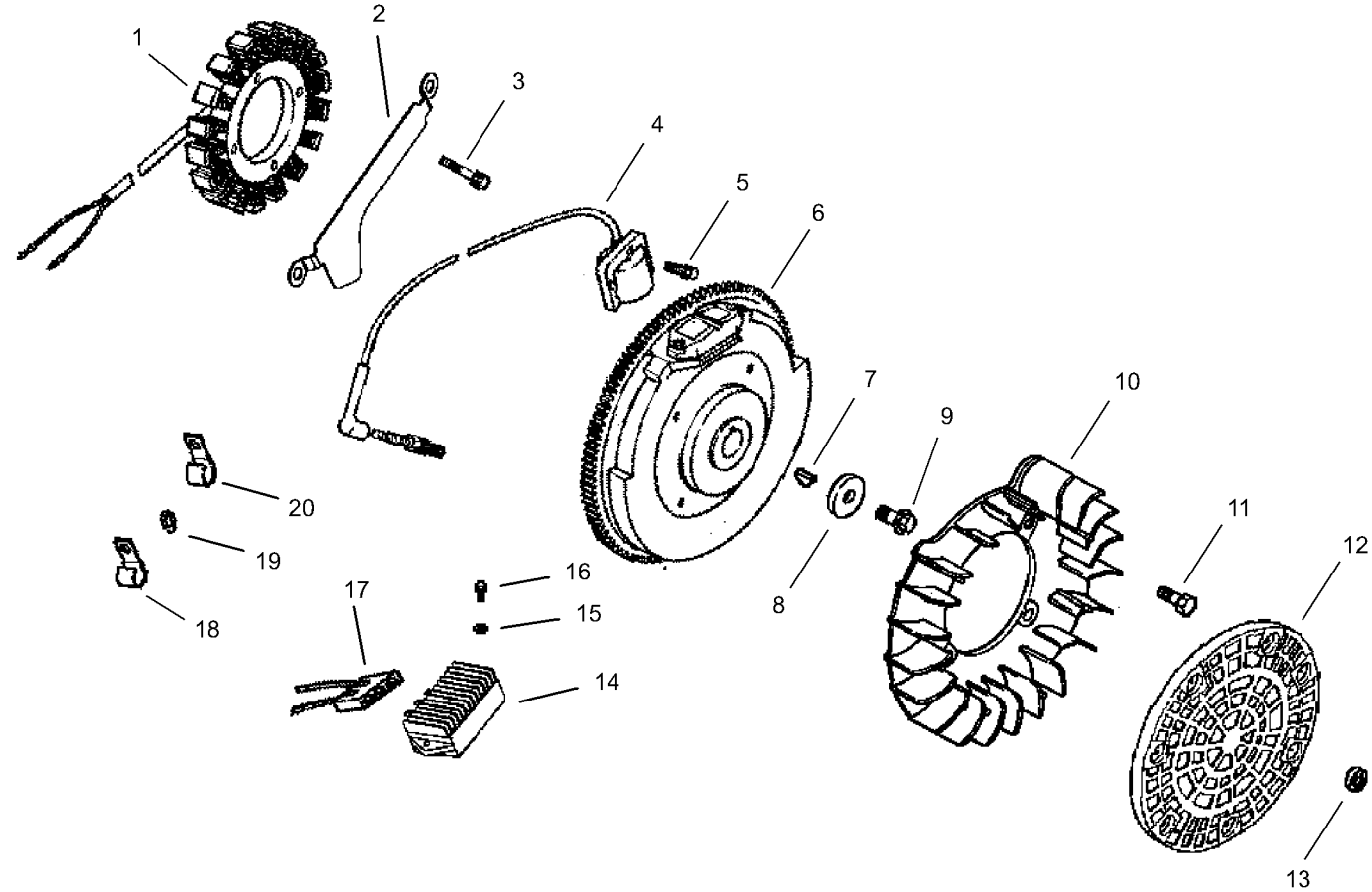
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 009 96-S	1	Plate, Closure Asm (Includes 2-12,19, 20, 22)	❶23	24 086 17-S	1	Screw-HF
❶2	24 755 121-S	3	Kit, Dipstick W/tube (Includes 3)	❶❶	25 454 03-S	2	Tie
❶3	24 038 10-S	1	Dipstick				
❶4	24 043 12-S	5	Kit, Governor Gear (Includes 5)				
❶5	12 380 01-S	1	Pin, Gvrn. 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-Flat				
❶14	M-645025-S	2	Screw-HF				
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				



Head / Valve / Breather Assembly Kohler CH20S-64647

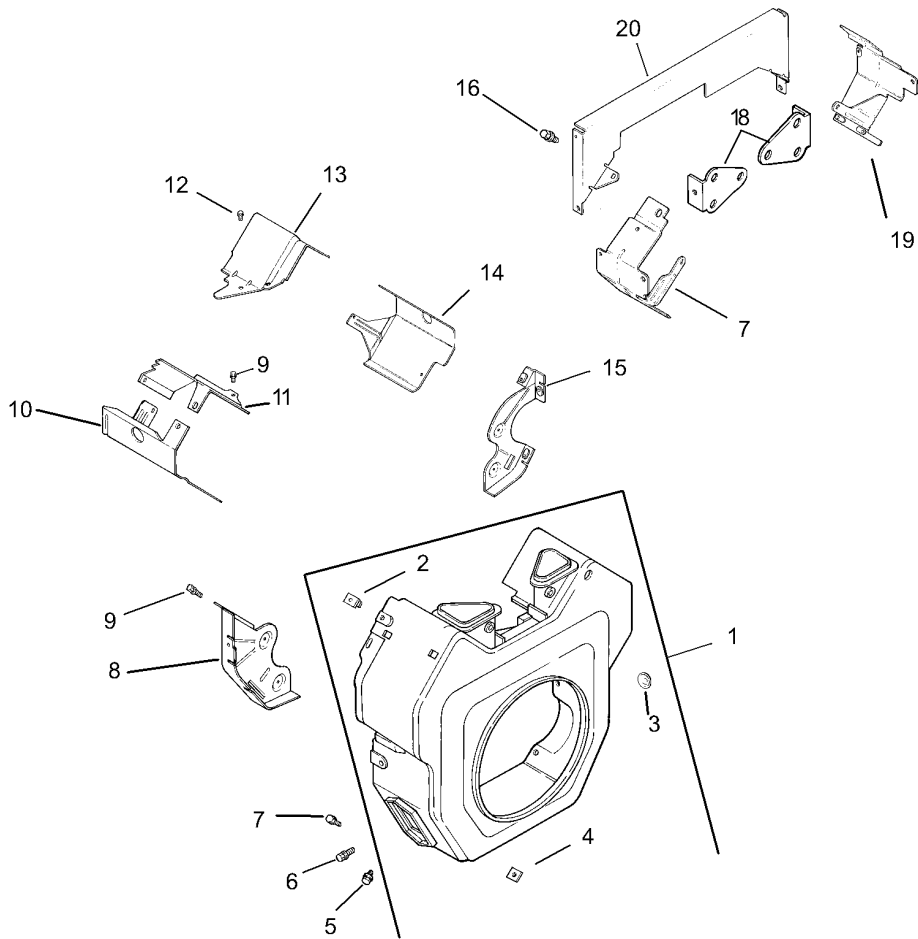
Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2,3)
❶2	24 086 32-S	4	Screw-Shoulder
❶3	24 153 23-S	1	O-Ring, Valve Cover
❶4	24 445 01-S	1	Strap-Lifting
❶5	12 755 03-S	4	Kit-Retainer
❶6	12 173 01-S	4	Cap-Valve Spring
❶7	24 089 02-S	4	Spring-Valve
❶8	235011-S	4	Retainer-Spring
❶9	66 032 05-S	2	Seal-Valve Stem
❶10	24 318 68-S	1	#1 Cylinder Head ASM
❶11	24 017 01-S	2	Valve-Intake (Std)
❶	24 017 02-S	2	Valve-Intake (.25)
❶12	24 016 01-S	2	Valve-Exhaust (Std)
❶	24 016 02-S	2	Valve-Exhaust (.25)
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-HF

Ref	Part No.	Qty.	Description
❶22	24 559 03-S	1	Kit, Fuel Pump/valve Cover (Includes 2,3)
❶23	24 755 46-S	1	Kit, Oil Fill Cap (Includes 24)
❶24	25 153 02-S	1	O-Ring
❶25	24 402 03-S	1	Reed
❶26	12 018 01-S	1	Retainer-Reed
❶27	M-545010-S	1	Nut-HF
❶28	24 050 01-S	1	Filter-Breather
❶29	24 033 01-S	1	Kit, Breather (Includes 30-32)
❶30	25 139 60-S	1	Plug-Allen Head
❶31	24 041 23-S	1	Gasket-Breather
❶32	24 096 86-S	1	Cover-Breather
❶33	M-645020-S	4	Screw-HF
❶34	25 237 14-S	1	Clamp-Hose
❶35	24 326 26-S	0	Hose-Breather



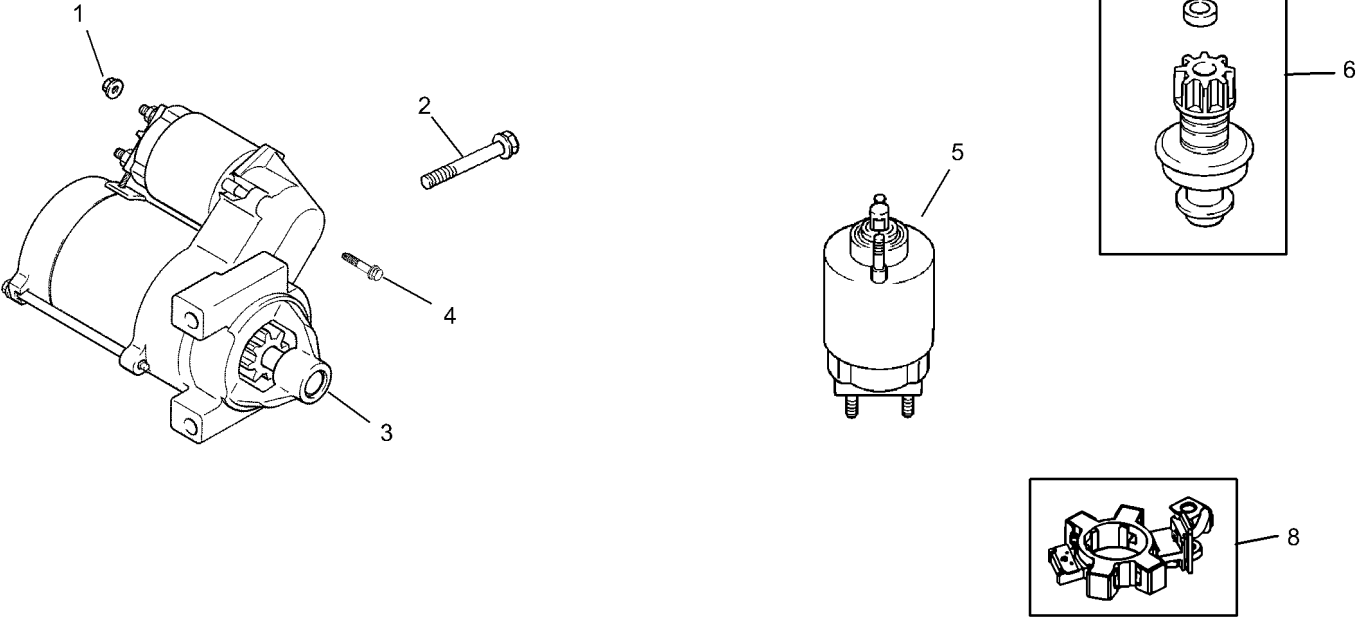
Ignition / Electrical Assembly
Kohler CH20S-64647

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶	28 085 02-S	1	Kit, Stator W/connectors (Includes 17)	❶❸	X-22-11-S	1	Washer-Lock
❷	24 126 71-S	1	Bracket-Stator Wire	❶❸	25 454 03-S	2	Tie
❸	M-545030-S	2	Screw-Cap, Hex				
❹	24 584 01-S	2	Module-Ignition				
❺	M-545020-S	4	Screw-HF				
❻	24 025 01-S	1	Flywheel				
❼	X-42-15-S	1	Key				
❽	12 468 03-S	1	Washer				
❾	12 086 14-S	1	Screw				
❿	24 157 01-S	1	Fan				
⓫	25 086 47-S	4	Bolt-Shoulder				
⓬	24 162 03-S	1	Screen-Grass				
⓭	24 018 03-S	1	Retainer				
⓮	25 403 05-S	1	Rectifier-Regulator 25 Amp				
⓯	X-25-92-S	2	Washer				
⓰	24 086 18-S	2	Screw				
⓱	236602-S	1	Connector				
⓲	235173-S	1	Clip-Cable				
⓳	X-25-63-S	1	Washer				
⓴	48 154 02-S	1	Clip-Cable				
⓵	12 132 06-S	2	Plug-Spark				
❶❸	24 518 12-S	1	Lead-Black				
❶❸	24 176 72-S	1	Harness-Wiring				



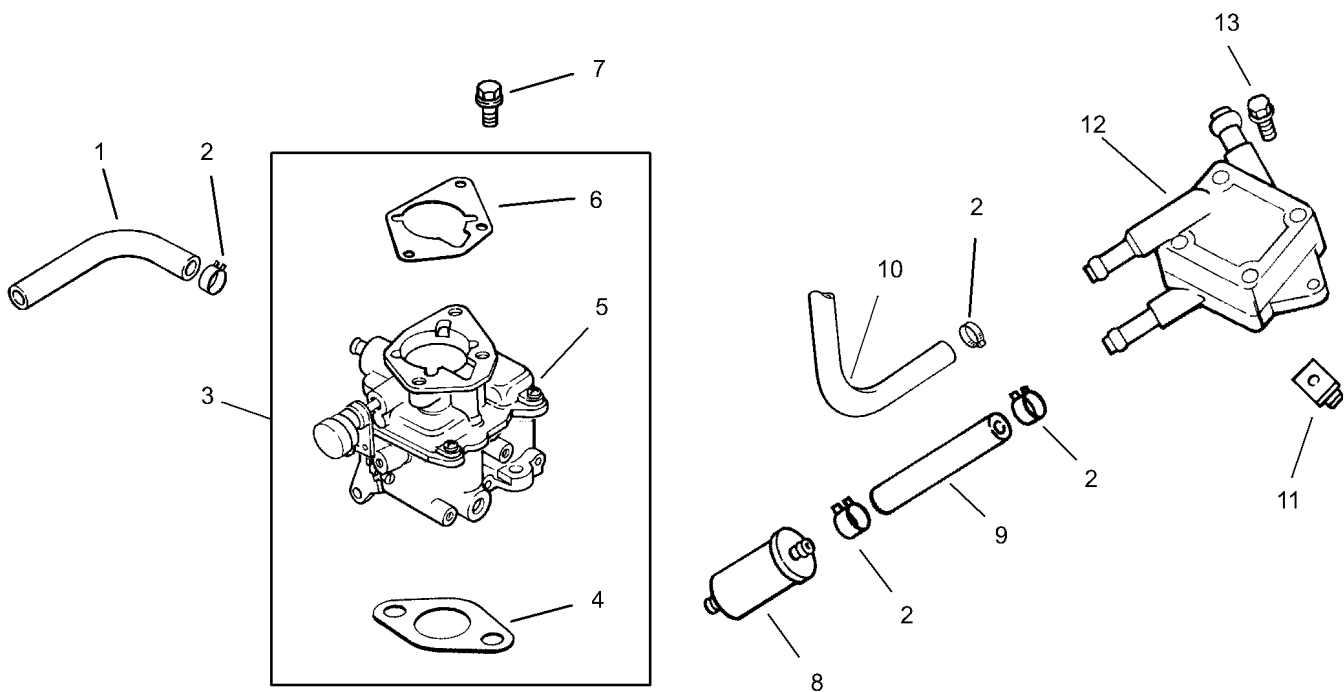
Blower Housing and Baffle Assembly
Kohler CH20S-64647

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-HF				
❼7	M-545020-S	4	Screw-HF				
❽8	24 146 16-S	1	Plate-Backing, #2 Side				
❾9	M-645016-S	6	Screw-HF				
❿10	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
⓫11	24 063 17-S	1	Baffle-Valley #2 Side				
⓬12	M-545010-S	2	Nut-HF				
⓭13	24 063 59-S	1	Baffle-Valley, #1 Side				
⓮14	24 063 58-S	1	Baffle-Cylinder, #2 Side				
⓯15	24 146 20-S	1	Plate-Backing, #1 Side				
⓰16	M-639010-S	4	Screw-HF				
⓱17	24 063 13-S	1	Baffle-Ducted Air, #1 Side				
⓲18	24 126 04-S	2	Bracket-Support				
⓳19	24 063 12-S	1	Baffle-Ducted Air, #1 Side				
⓴❶	24 113 12-S	1	Decal				



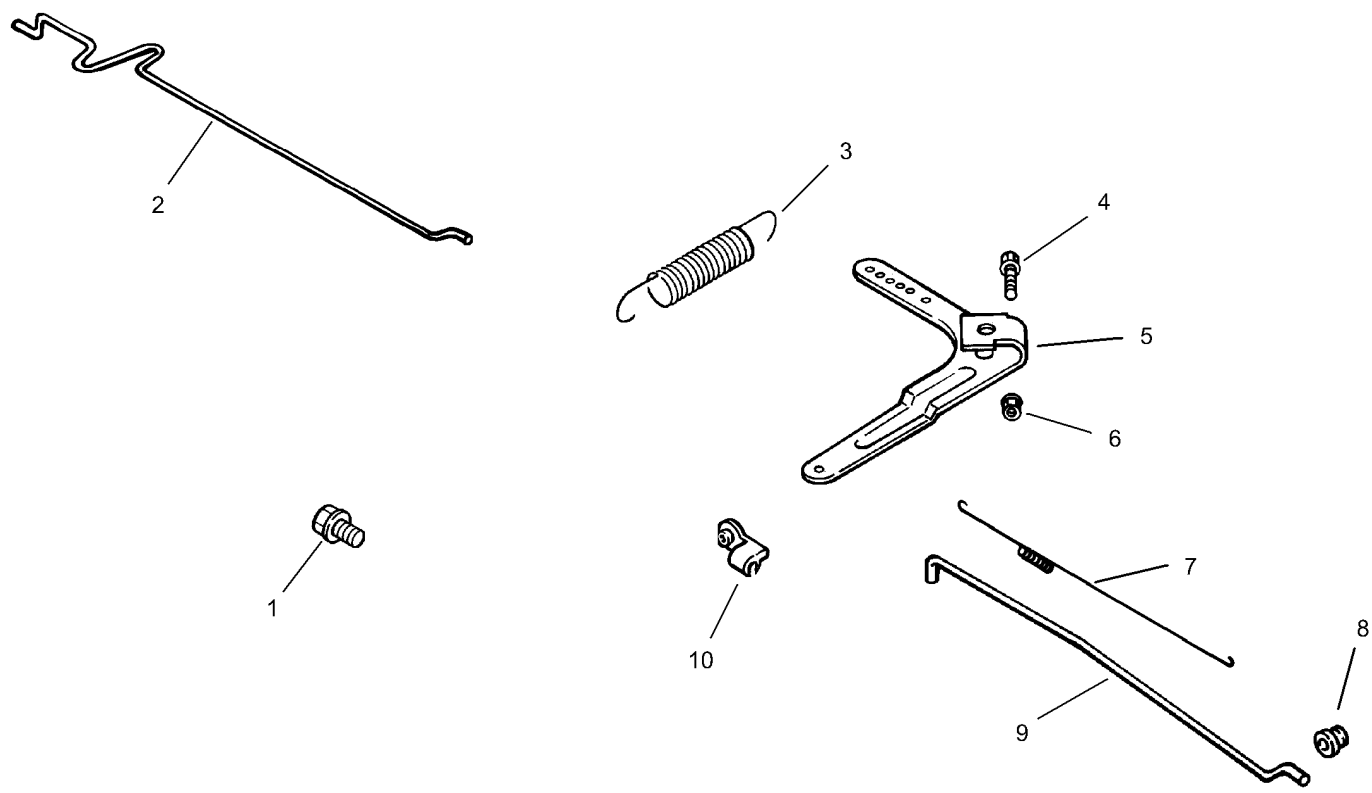
Starting System Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
1	M-841080-S	1	Nut-HF				
2	M-839080-S	2	Screw-HF				
3	24 098 09-S	1	Starter, Solenoid Shift Asm (Includes 4-18)				
4	25 086 113-S	3	Screw-External Torx Head				
5	25 435 05-S	4	Kit, Solenoid (Includes 4)				
6	25 755 33-S	7	Kit, Pinion Drive (Includes 7)				
7	25 141 05-S	1	Ring				
8	25 221 01-S	1	Brush Kit				



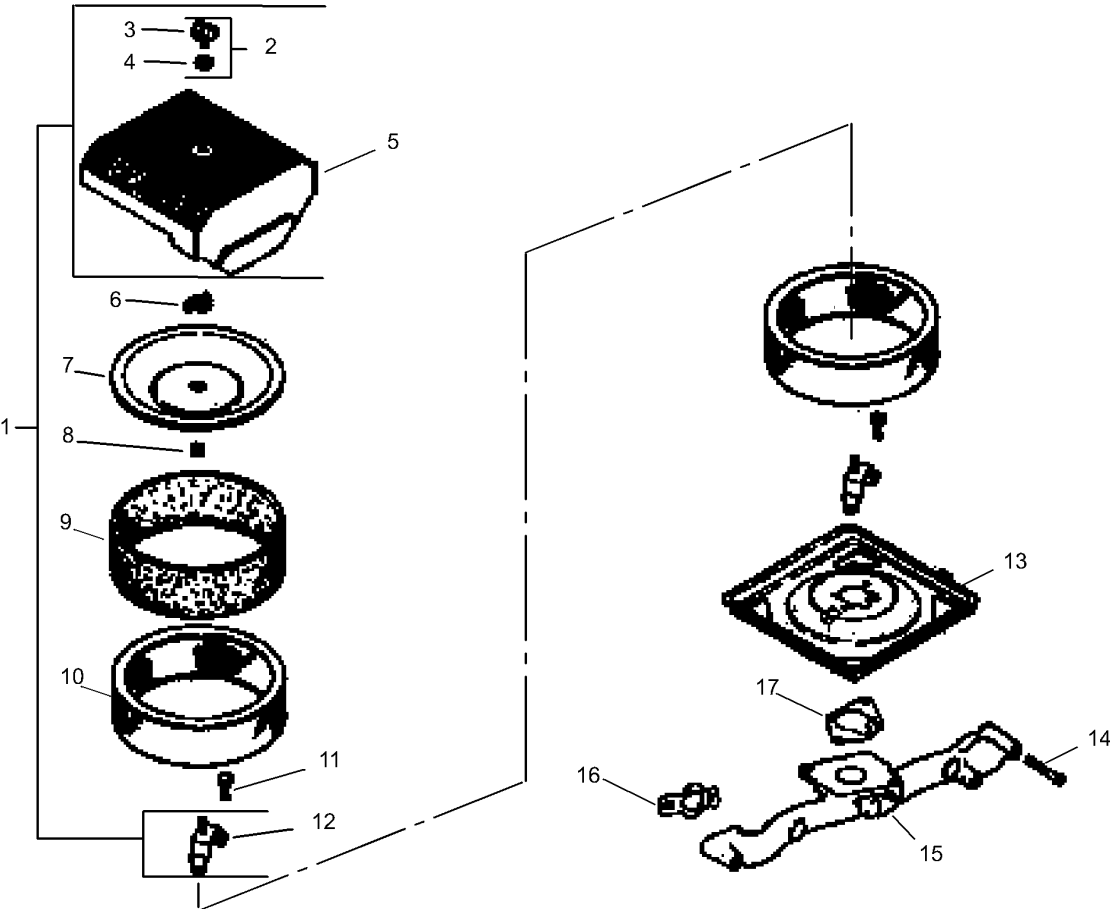
Fuel System Assembly
Kohler CH20S-64647

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				



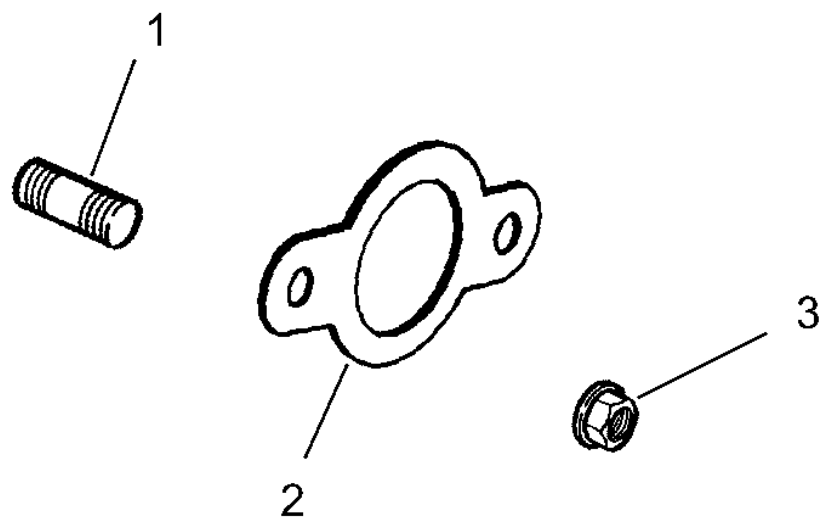
Engine Controls
Kohler CH20S-64647

Ref	Part No.	Qty.	Description				
❶1	M-645016-S	4	Screw-HF				
❷2	24 079 21-S	1	Linkage-Choke				
❸3	24 089 15-S	1	Spring-Governor				
❹4	24 211 03-S	1	Bolt				
❺5	24 090 33-S	1	Lever-Governor				
❻6	M-641060-S	1	Nut-HF				
❼7	24 089 01-S	1	Spring-Linkage				
❽8	25 158 08-S	1	Bushing				
❾9	24 079 01-S	1	Linkage-Throttle				
❿10	25 158 11-S	1	Bushing				
⓫❿	25 454 03-S	1	Tie				



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-Cover				
❹4	24 153 20-S	1	O-Ring				
❺5	24 096 67-S	1	Cover-Air Cleaner				
❻6	12 100 01-S	1	Nut-Wing				
❼7	24 096 01-S	1	Cover-Inner Air Cleaner				
❸8	24 032 03-S	1	Seal-Breather				
❹9	24 083 02-S	1	Element-Precleaner				
❺10	47 083 03-S	1	Element-Air Cleaner				
❻11	M-639016-S	3	Screw-HF				
❼12	24 126 21-S	1	Bracket-Air Cleaner				
❸13	24 094 24-S	1	Base-Air Cleaner				
❹14	25 086 84-S	4	Screw-HfH				
❺15	24 164 14-S	1	Manifold				
❸16	24 041 01-S	2	Gasket-Intake Manifold				
❹17	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				
2	24 041 49-S	2	Gasket-Exhaust				
3	M-841080-S	4	Nut-HF				
1	24522295	1	Short Block ASM				
1	2478215	1	Miniblock				
1	24 755 107-S	1	Gasket Set				

NOTES

