



Count on it.

Parts Catalog

Reelmaster® 5010-H Traction Unit

Model No. 03950—Serial No. 400000000 and Up

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 illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

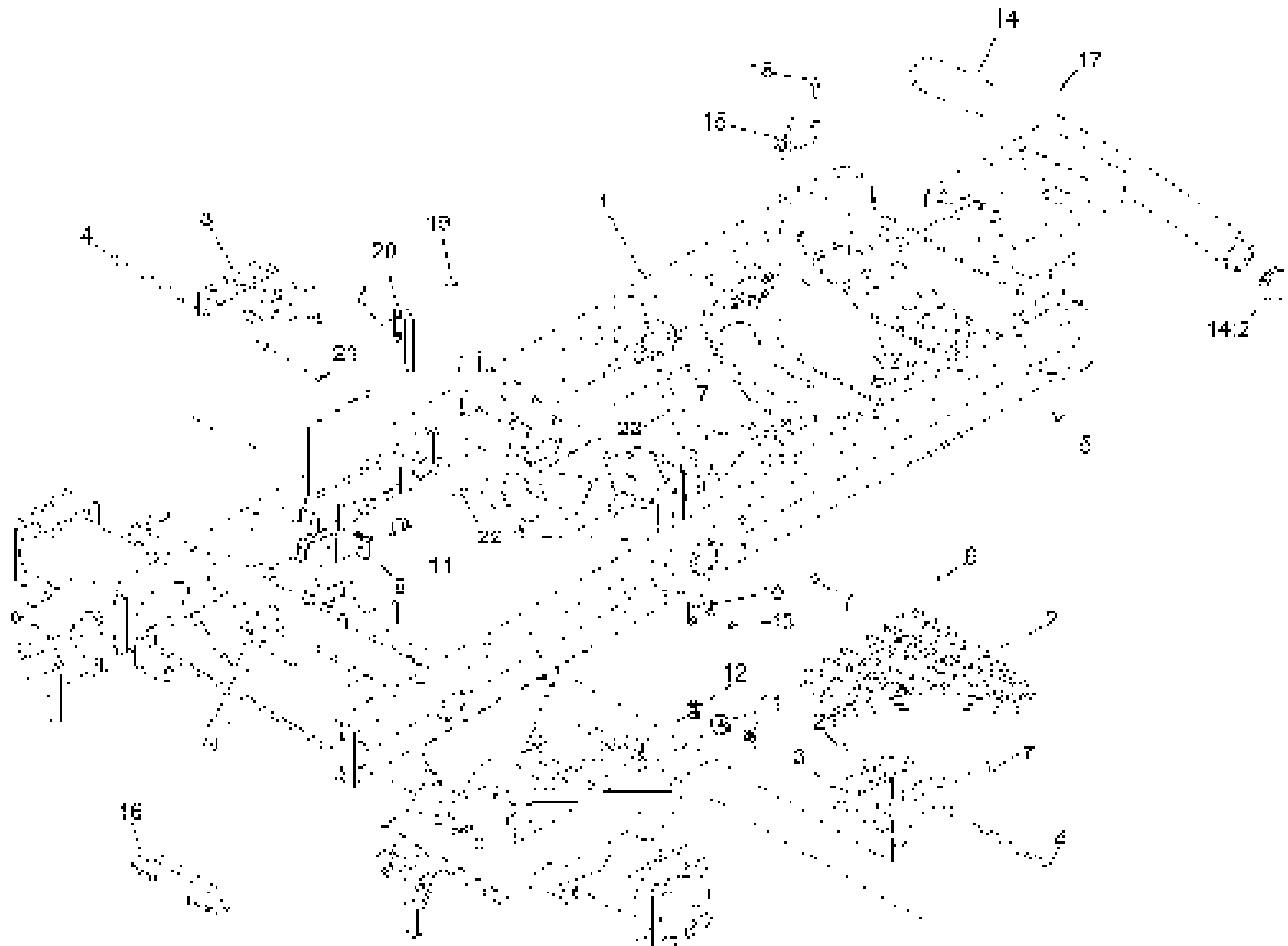
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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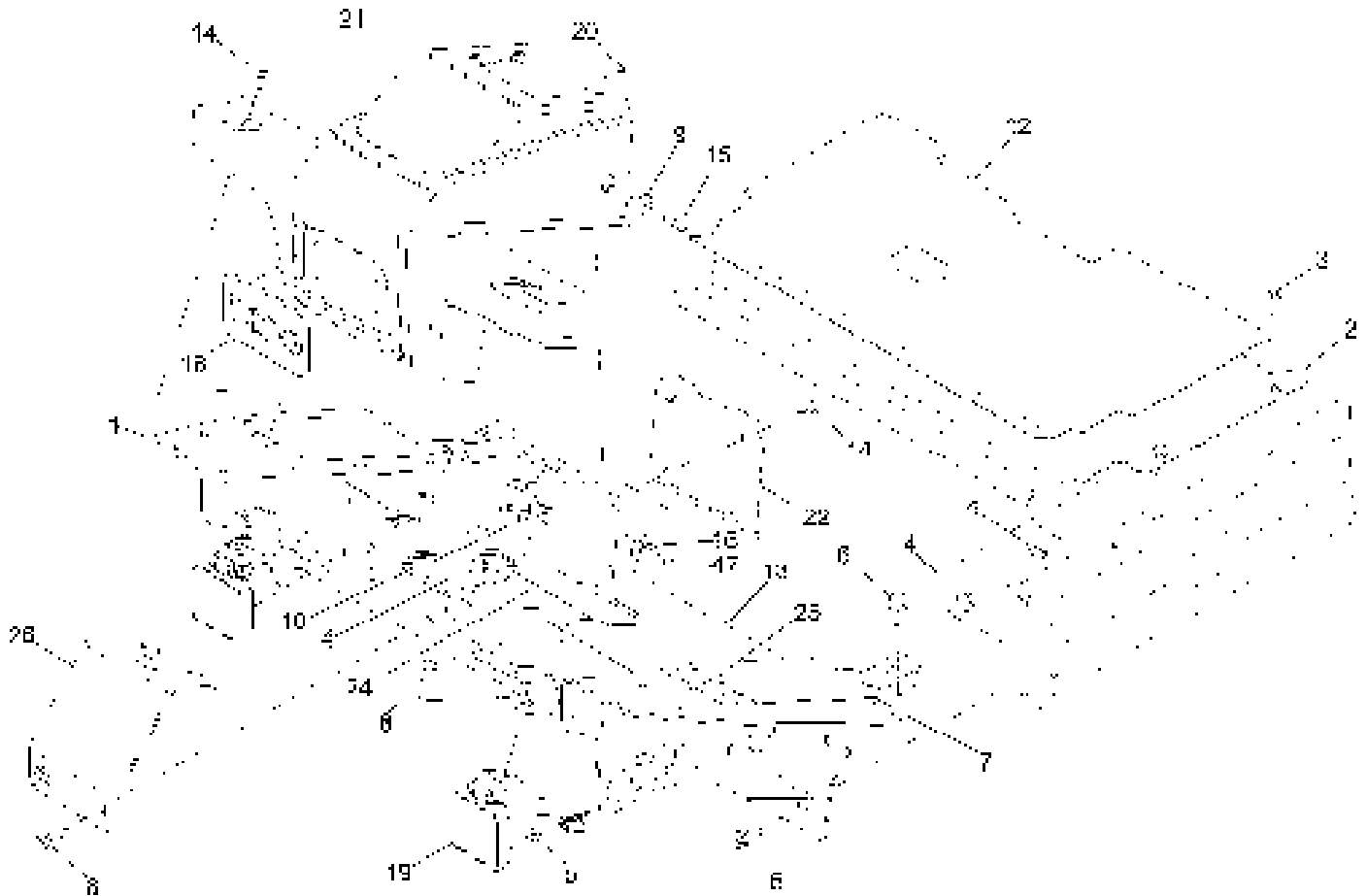
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Frame Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2467	1	Frame ASM-Hybrid
2	110-9041	1	Step-Aluminum
3	127-2697-01	4	Bracket-Step
4	323-36	4	Screw-HH
5	104-8301	4	Nut-HF, NI
6	322-17	4	Screw-HH
7	104-8300	16	Nut-HF, NI
8	95-9495	1	Cap
10	110-8972	1	Hook-Latch
11	110-9012	3	Caplug
12	110-9013	1	Caplug
13	32104-17	2	Screw-HWH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
14	147-3550	1	Bumper ASM
14:2	2410-42	2	Cap-End
15	120-6274	4	Mount-Engine
16	145-2520	1	Trim-Brake Hose
17	3231-21	4	Screw-CARR
18	3234-29	8	Screw-HHF
19	3230-1	2	Bolt-CARR
20	108-7584-01	1	Plate-Guide, Rod
21	32128-21	4	Nut-HF Lock
22	322-3	2	Screw-HH
23	145-2559-01	1	Bracket-Bulkhead



Platform and Shroud Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2490-01	1	Platform ASM
2	115-8064-01	1	Plate-Floor
3	3234-17	4	Screw-HHF
4	104-8301	6	Nut-HF, NI
5	104-8300	2	Nut-HF, NI
6	3234-11	6	Screw-HHF
7	125-2910	2	Tread-Floor, Side
8	3230-1	2	Bolt-CARR
9	87-6630	2	Washer-Plain
10	32128-33	2	Nut-HF
12	125-2911	1	Tread-Panel, Service
13	145-2510	1	Tread-Floor Board
14	32104-17	6	Screw-HWH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
15	106-9518	2	Screw-PRH
16	240-11	2	Bushing-Flange
17	66-8010	2	Spacer
18	93-6028	1	Plate-Logo
19	140-6990	2	Light-Work, LED
20	138-6996	4	Nut-Push
21	110-0944	1	Shroud-Platform
22	110-0947-03	1	Plate-Cover
24	133-2930	1	Decal-Danger
24	133-2931	1	Decal-Danger (CE)
25	133-8062	1	Decal-Spark Arrestor
26	110-8876-0P	1	Brace-Column



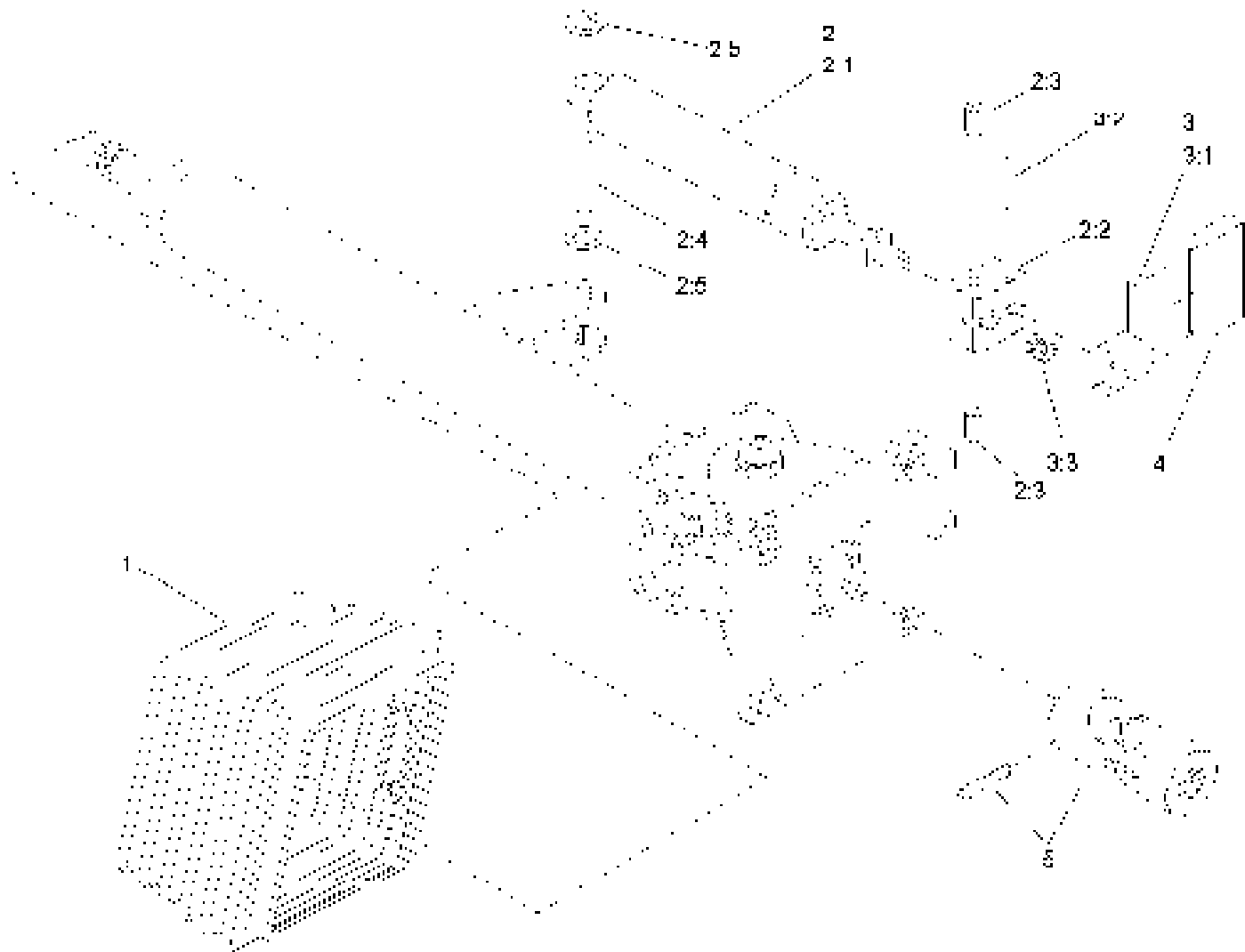
Pedal Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2545	1	E-Pedal ASM
1:2	145-2521	1	Pedal ASM
2	117-9507	1	Pedal-Accelerator
3	74-9100	1	Pad-Pedal, Forward
4	145-2489-0P	1	Bracket-Pedal, Mount
5	3274-96	2	Screw-HSBH
6	32121-45	1	Pin-Spring
7	74-9110	1	Pad-Pedal, Reverse
8	104-8301	4	Nut-HF, NI
9	104-8300	4	Nut-HF, NI
10	3230-1	2	Bolt-CARR
11	3234-7	2	Screw-HHF
12	3234-1	4	Screw-HHF



Steering Assembly

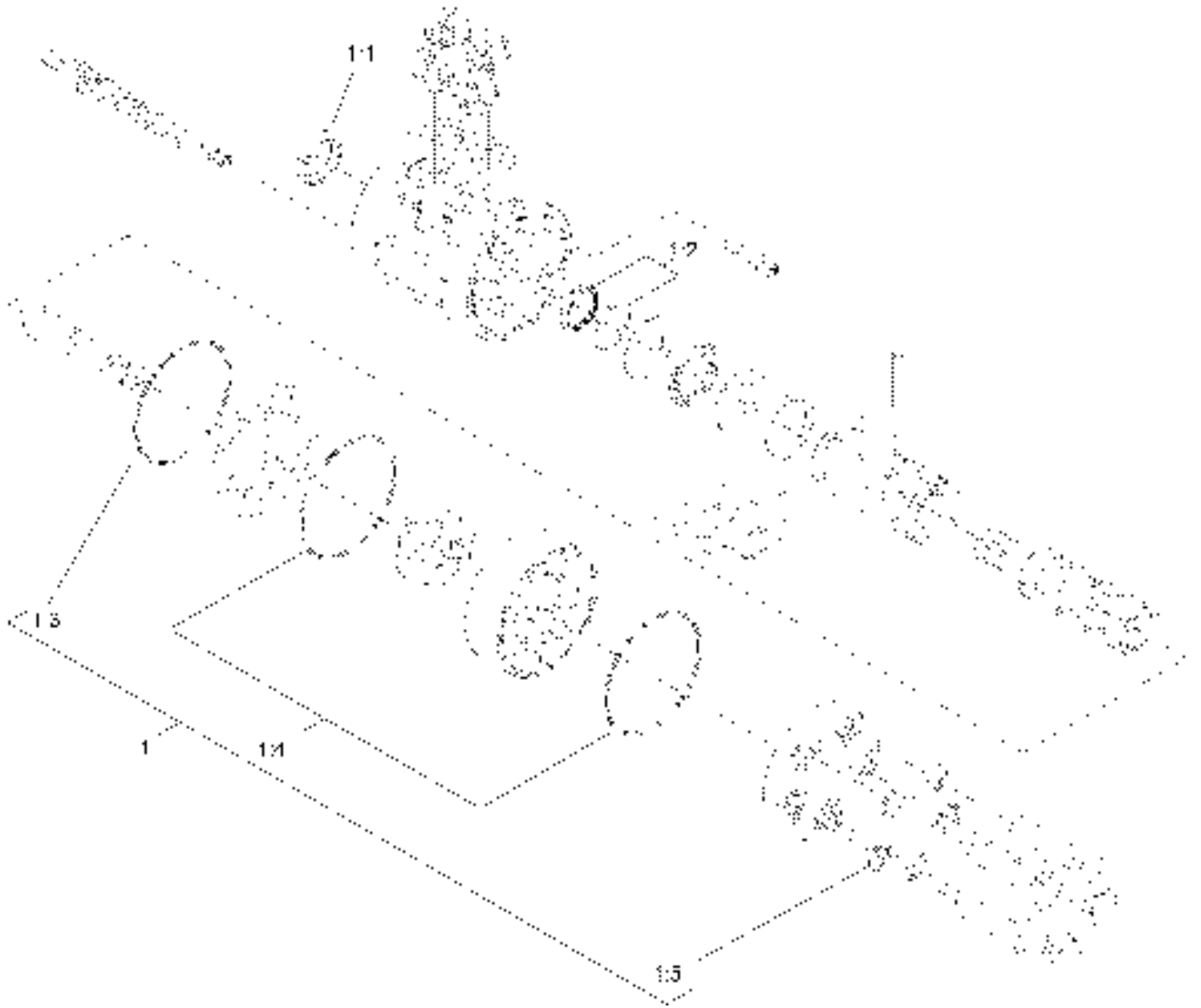
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-3622	1	Steering Tilt Column ASM
2	340-2	4	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	98-1471	1	Wheel-Steering
3:1	98-1468	1	Cover-Wheel, Steering
4	98-1459	1	Decal
5	105-2409	4	Screw-HSH
6	106-3621	1	Steering Valve ASM
7	3274-1	4	Screw-HSH
8	3296-33	1	Nut-Lock, NI
9	3256-27	1	Washer-Flat
10	104-8301	4	Nut-HF, NI



Steering Tilt Column Assembly No. 106-3622

Ref.	Part Number	Qty.	Description
1	110-6462	1	Bellows-Rubber
2	110-6463	1	Cylinder Service Kit
2:1		1	Cylinder-Gas ●
2:2		1	Block-Pedal ●
2:3		2	Bolt ●
2:4		1	Pin ●
2:5		2	Washer-Lock ●
3	110-6464	1	Pedal Service Kit
3:1		1	Pedal ●
3:2		1	Pin ●
3:3		1	Spring ●
4	110-6465	1	Cover-Pedal
5	120-6256	1	Universal Joint Kit

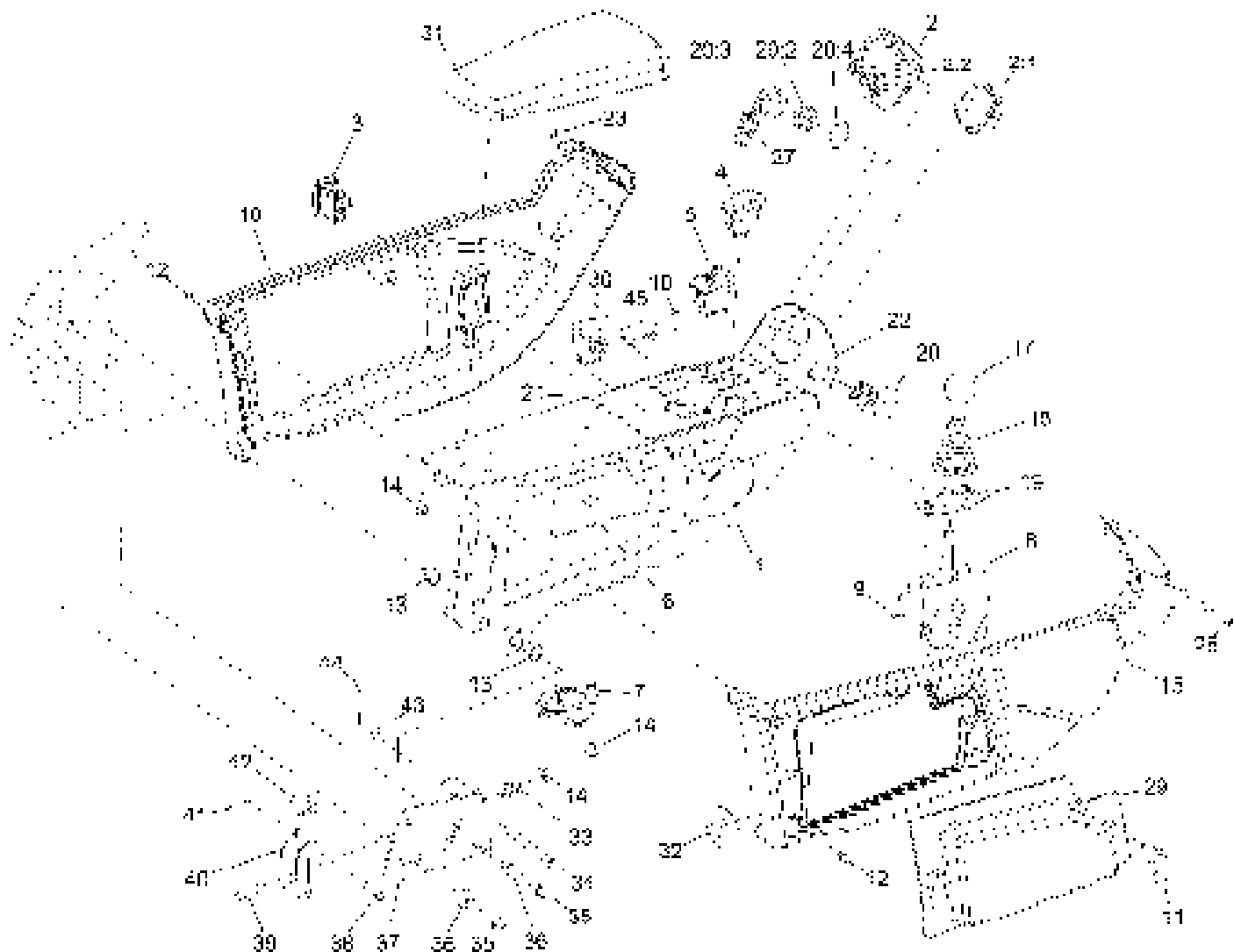
● Not serviced separately



Steering Valve Assembly No. 106-3621

Ref.	Part Number	Qty.	Description
1	106-6716	1	Seal Kit
1:1		1	Ring-Seal, Dust ●
1:2		1	Seal-Shaft ●
1:3		1	O-Ring ●
1:4		2	O-Ring ●
1:5		5	O-Ring ●

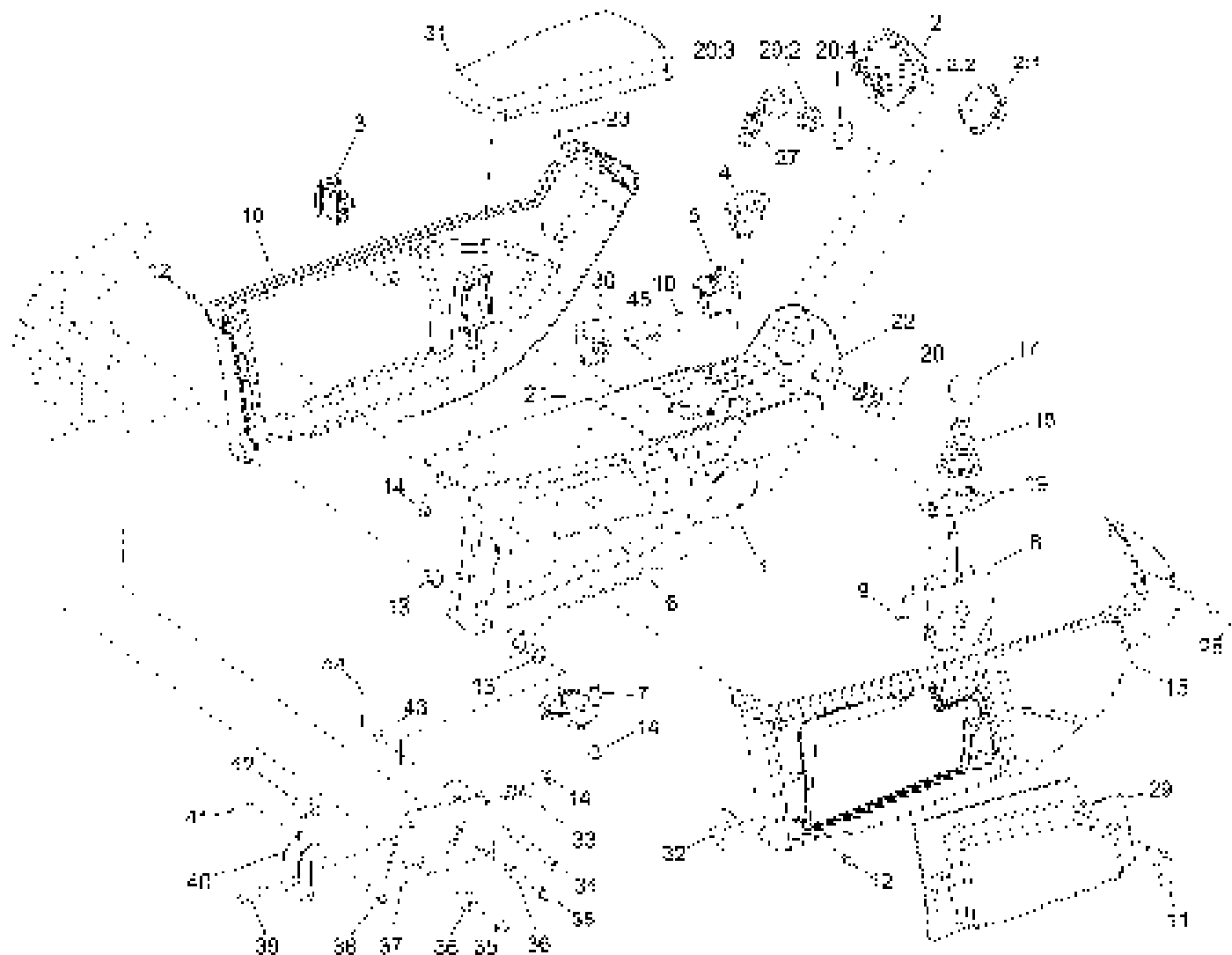
● Not serviced separately



Control Panel Assembly

Ref.	Part Number	Qty.	Description
1	145-2474-03	1	Frame ASM, Control Arm [black]
2	120-6310	1	LCD Display ASM Kantrak 1700
2:1	120-4630	1	Nut-Display
2:2	120-6311	1	Decal-Display
3	95-8999	1	Switch-Rocker, On-None-On
4	114-3329	1	Switch-Rocker
5	111-2254	1	Switch-Rocker, On-None-On
6	3230-23	2	Bolt-CARR
7	125-1938	1	Latch
8	120-5280	1	Bracket-Joystick
9	104-7201	2	Nut-HF, NI
10	3274-69	2	Screw-HSBH
11	74-5950	2	Latch-Swell
12	104-2065	10	Screw-HWH
13	256-257	2	Bushing-Nyliner
14	104-8300	5	Nut-HF, NI
15	108-7605	1	Cover-RH

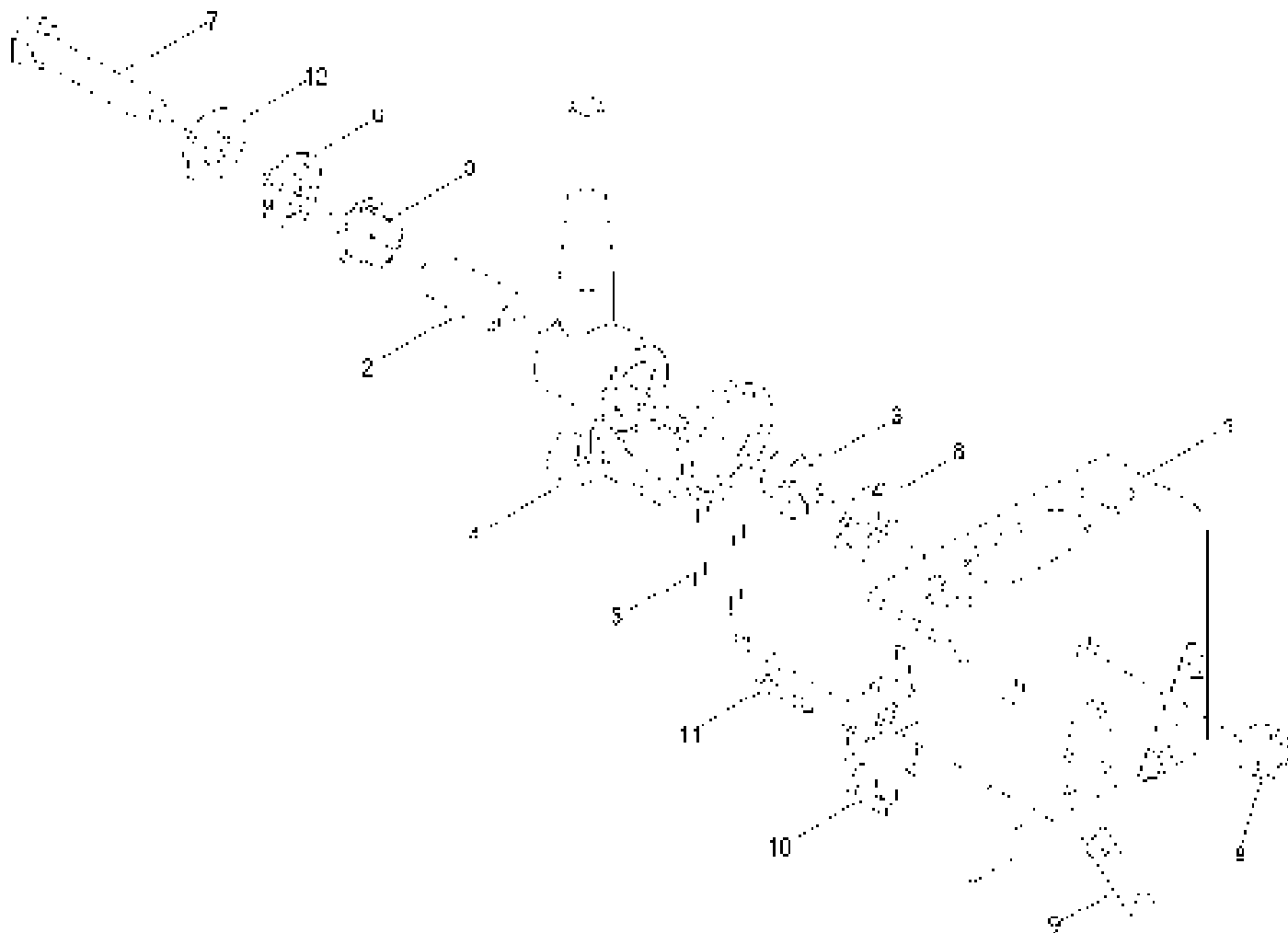
Ref.	Part Number	Qty.	Description
16	108-7604	1	Cover-LH
17	233-42	1	Knob
18	93-5961	1	Boot-Lever
19	112-9181	1	Plate-Boot
20	106-5269	1	Ignition Switch ASM
20:2	108-8660	1	Nut-Mounting
20:3	106-5270	1	Ignition Key Set
20:4	108-8659	1	Washer-Backup
21	145-2483	1	Decal-Control Panel
22	120-4158	1	Decal-Console, Upper
23	3296-2	1	Nut-Lock, NI
27	99-8970	1	Key-Latch, Hood
28	3250-22	1	Screw-PPH
29	114-0446	1	Panel-Access
30	93-9999	1	Switch-PTO
31	108-7602	1	Rest-Arm
32	145-2594	1	Seal-Foam
33	110-5331	1	Spring-Compression
34	283-88	1	Pin-Clevis
35	32144-41	2	Screw-Taptite
36	4-2390	2	Washer-Flat



Control Panel Assembly (continued)

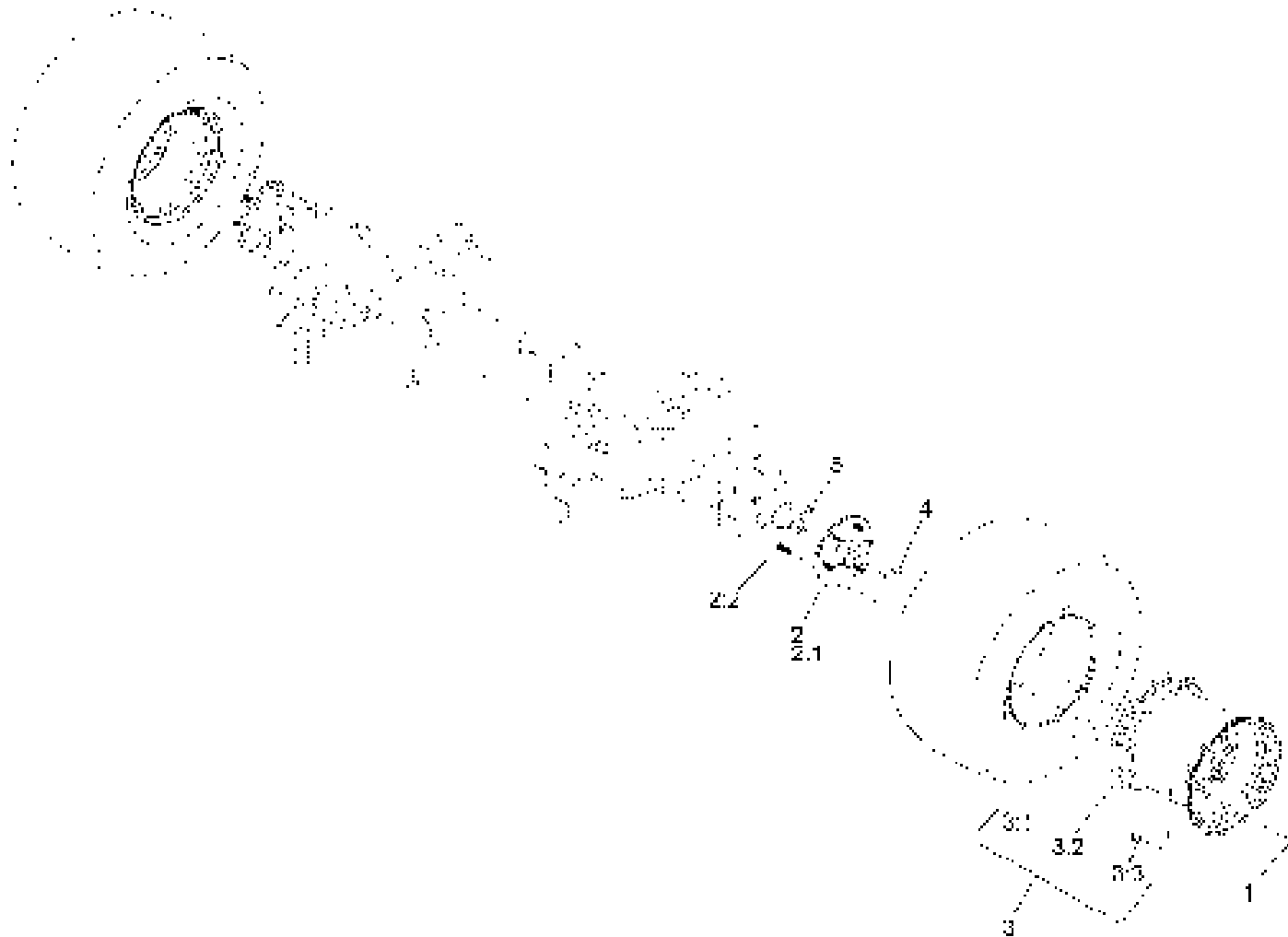
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
37	110-5313-03	1	Bracket-Retainer
38	283-73	1	Pin-Clevis
39	322-7	1	Screw-HH
40	110-5314	1	Latch
41	3272-1	1	Pin-Cotter

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
42	110-8856	1	Spacer
43	3256-23	1	Washer-Plain
44	3272-11	1	Pin-Cotter
45	99-7420	1	Plug-Hole



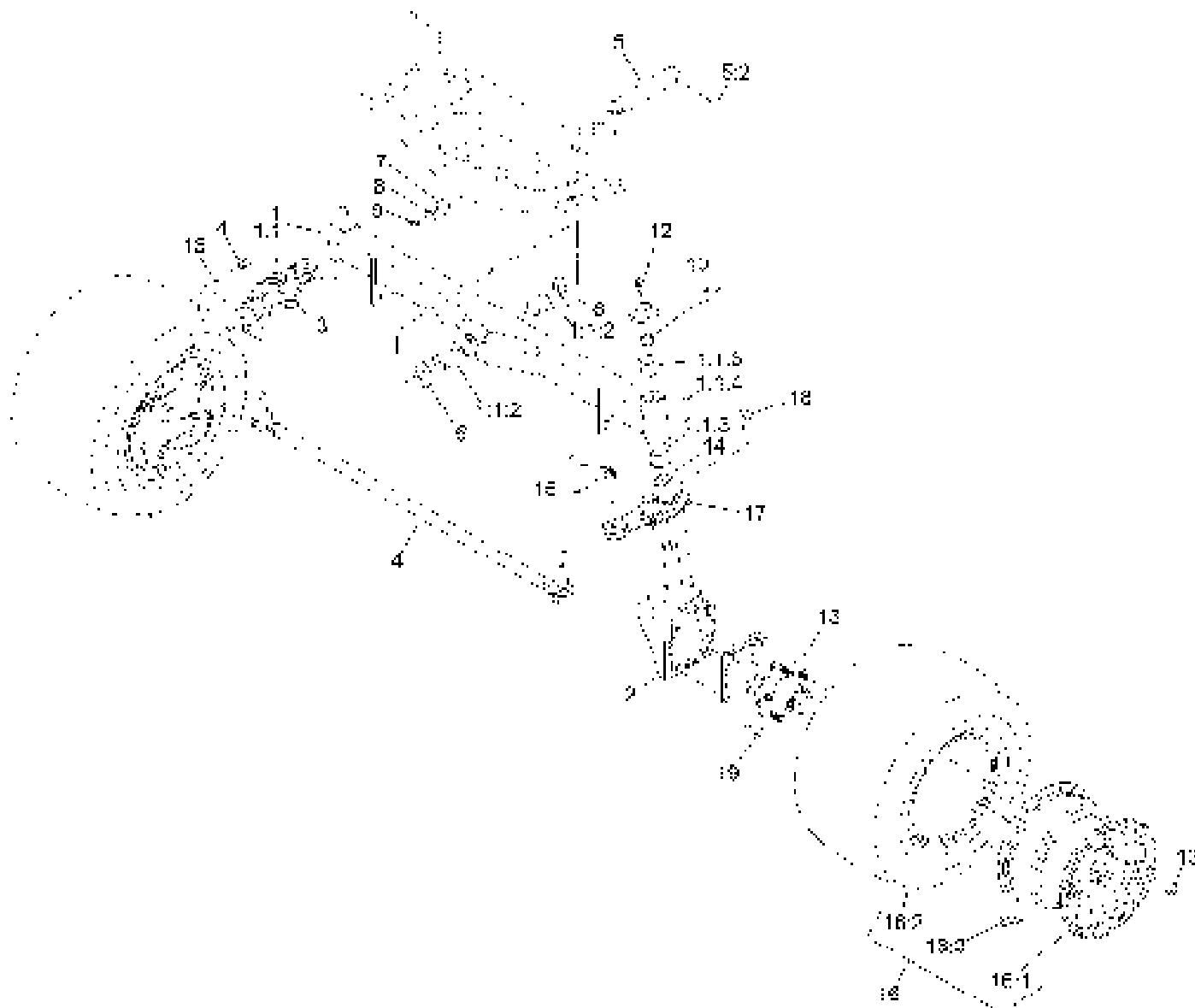
Joystick Bracket Assembly No. 120-5280

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	119-3540	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)
11	95-3003	4	Screw-PPHTF
12	3256-3	1	Washer-Flat



Front Axle Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	242-50	12	Nut-Lug
2	144-2058	2	Hub ASM (1.50)
2:1	136-7971	1	Hub-Wheel
2:2	114-3918	6	Stud-Wheel
3	139-6048	2	Tire ASM
3:1	133-2724	1	Tire
3:2	139-6049	1	Wheel
3:3	232-27	1	Stem-Valve
4	117-3290	2	Nut-Hex
5	117-5198	2	Key-Square

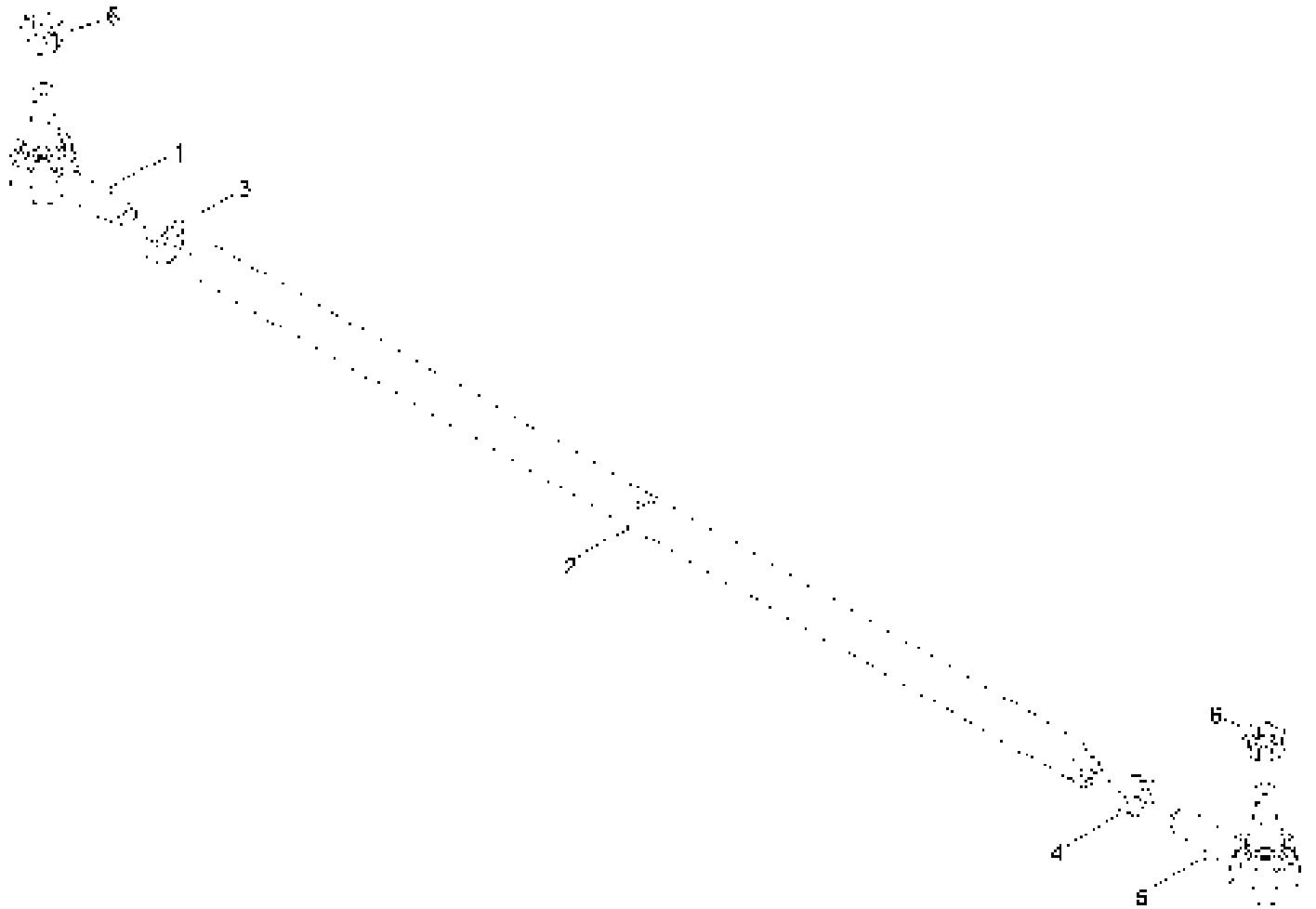


Rear Axle Assembly

Ref.	Part Number	Qty.	Description
1	107-4546-03	1	Axle ASM
1:1		1	Axle ●
1:1:2	99-6964	2	Bushing-Axle
1:1:3	104-0015	4	Bushing-Flange
1:1:4	302-5	2	Fitting-Grease
2	107-4517-03	2	Housing-Motor
3	140-3142	1	Link-Drag, RH
4	139-6029	1	Tie Rod ASM
5	140-6101	1	Pin ASM-Axle Pivot
5:2	32121-32	1	Pin-Roll
6	99-8432	2	Washer-Thrust
7	71-4540	1	Washer-Thrust
8	3296-15	1	Nut-Lock, NI
9	302-33	1	Fitting-Grease

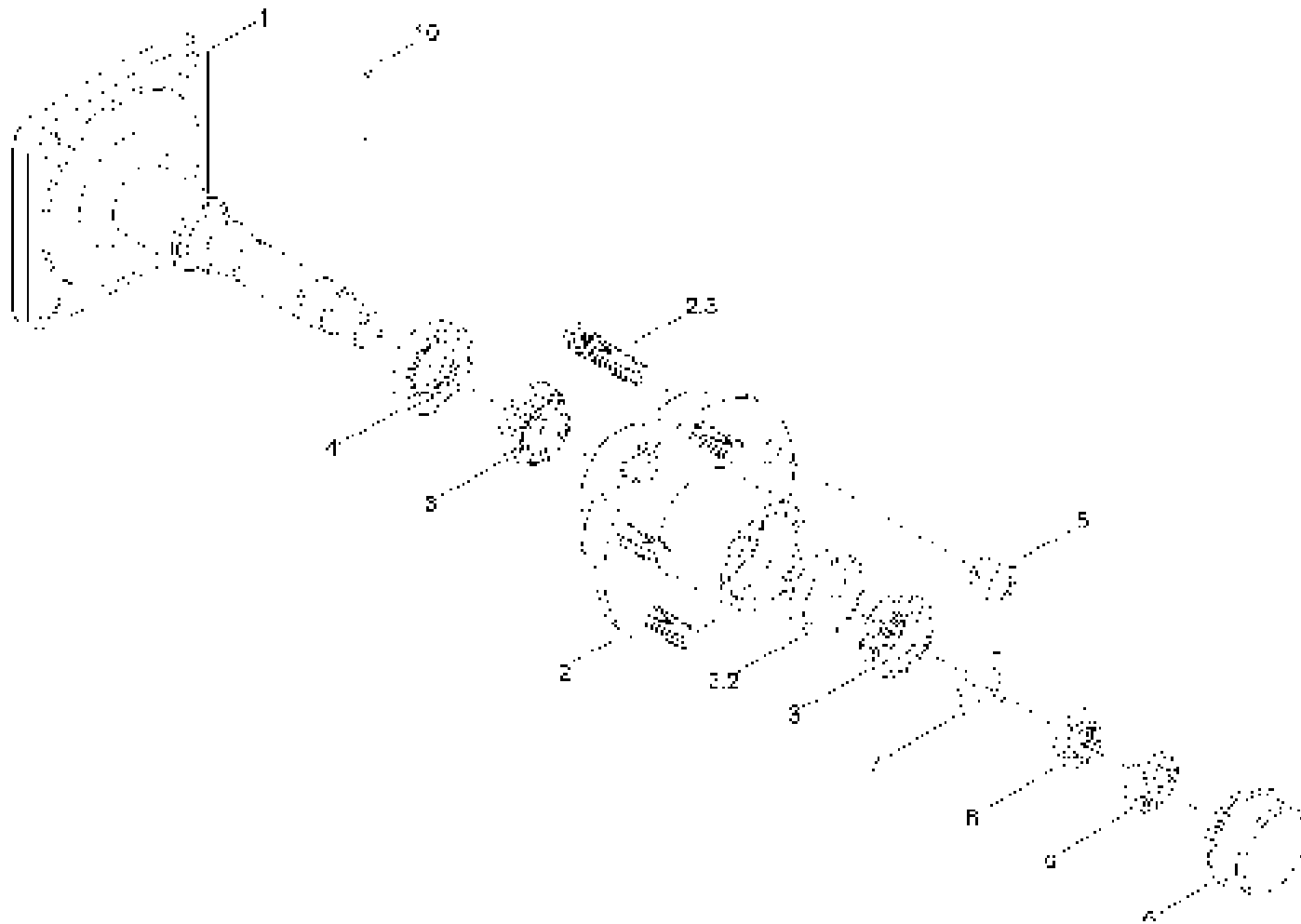
Ref.	Part Number	Qty.	Description
10	69-8890	2	Cap-Spindle
11	32151-77	2	Ring-Retaining, External
12	3234-1	2	Screw-HHF
13	117-8961	2	Hub And Spindle ASM
14	76-2980	2	Washer-Thrust
15	3272-12	2	Pin-Cotter
16	117-0281	2	Rim And Tire ASM
16:1	117-0280	1	Rim
16:2	117-5125	1	Tire
16:3	232-27	1	Stem-Valve
17	140-3144	1	Link-Drag, LH
18	3234-38	6	Screw-HHF
19	3234-6	8	Screw-HHF

● Not serviced separately



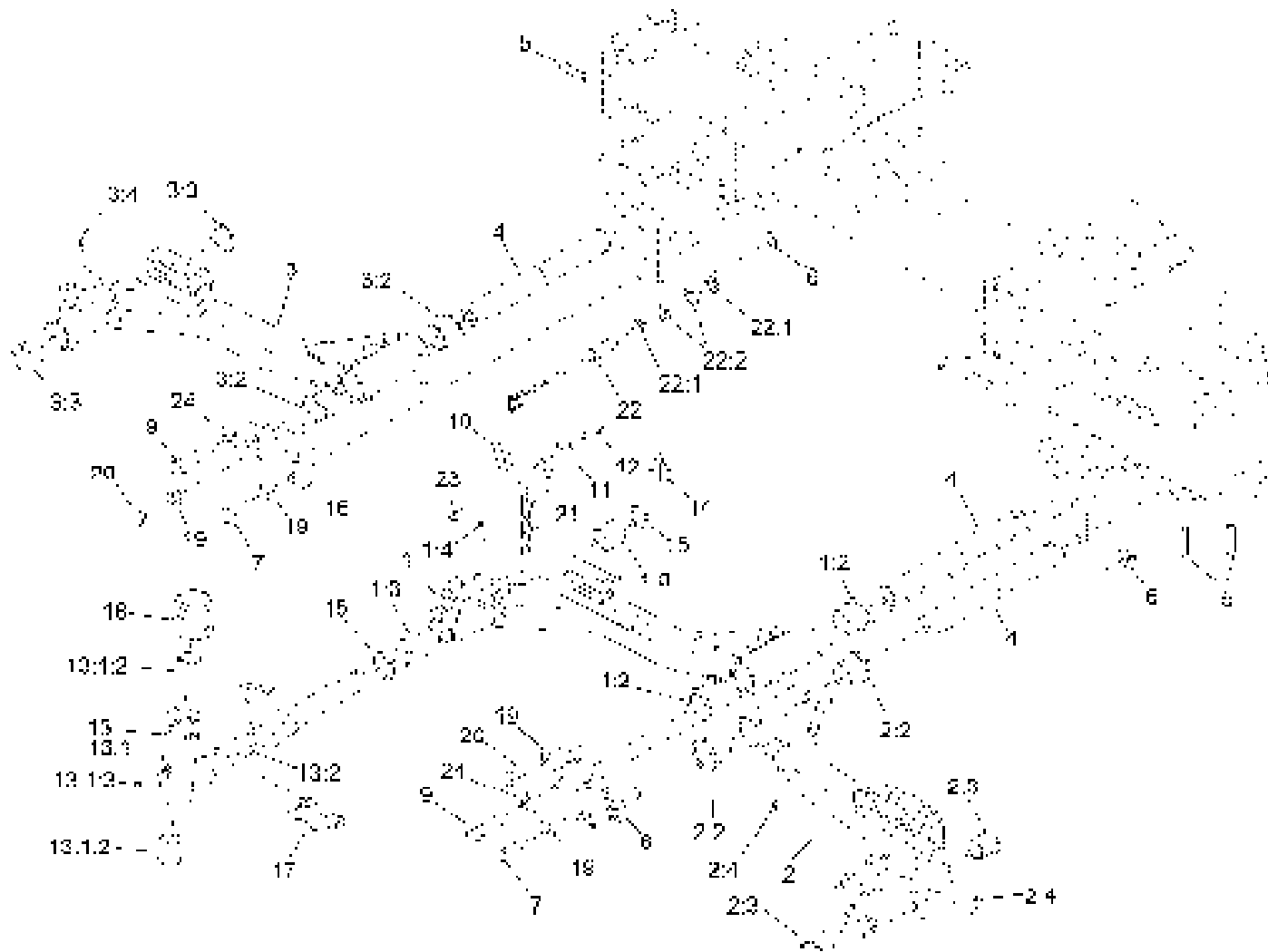
Tie Rod Assembly No. 139-6029

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-3901	1	Tie Rod End
2	139-6030	1	Rod-Tie
3	84-5300	1	Nut-Jam
4	110-5337	1	Nut-Jam
5	144-3902	1	Tie Rod End
6	140-6135	2	Nut-Hex, Slotted



Hub and Spindle Assembly No. 117-8961

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	117-8958	1	Spindle
2	117-8963	1	Hub ASM
2:2	254-72	2	Bearing-Cup, Tapered
2:3	114-3918	5	Stud-Wheel
3	254-94	2	Bearing-Cone, Tapered
4	112-1690	1	Seal-Oil
5	242-50	5	Nut-Lug
6	241-119	1	Cap-Dust
7	117-8259	1	Washer-Spindle
8	117-8260	1	Nut
9	93-0307	1	Nut-Lock, Retainer
10	3272-18	1	Pin-Cotter

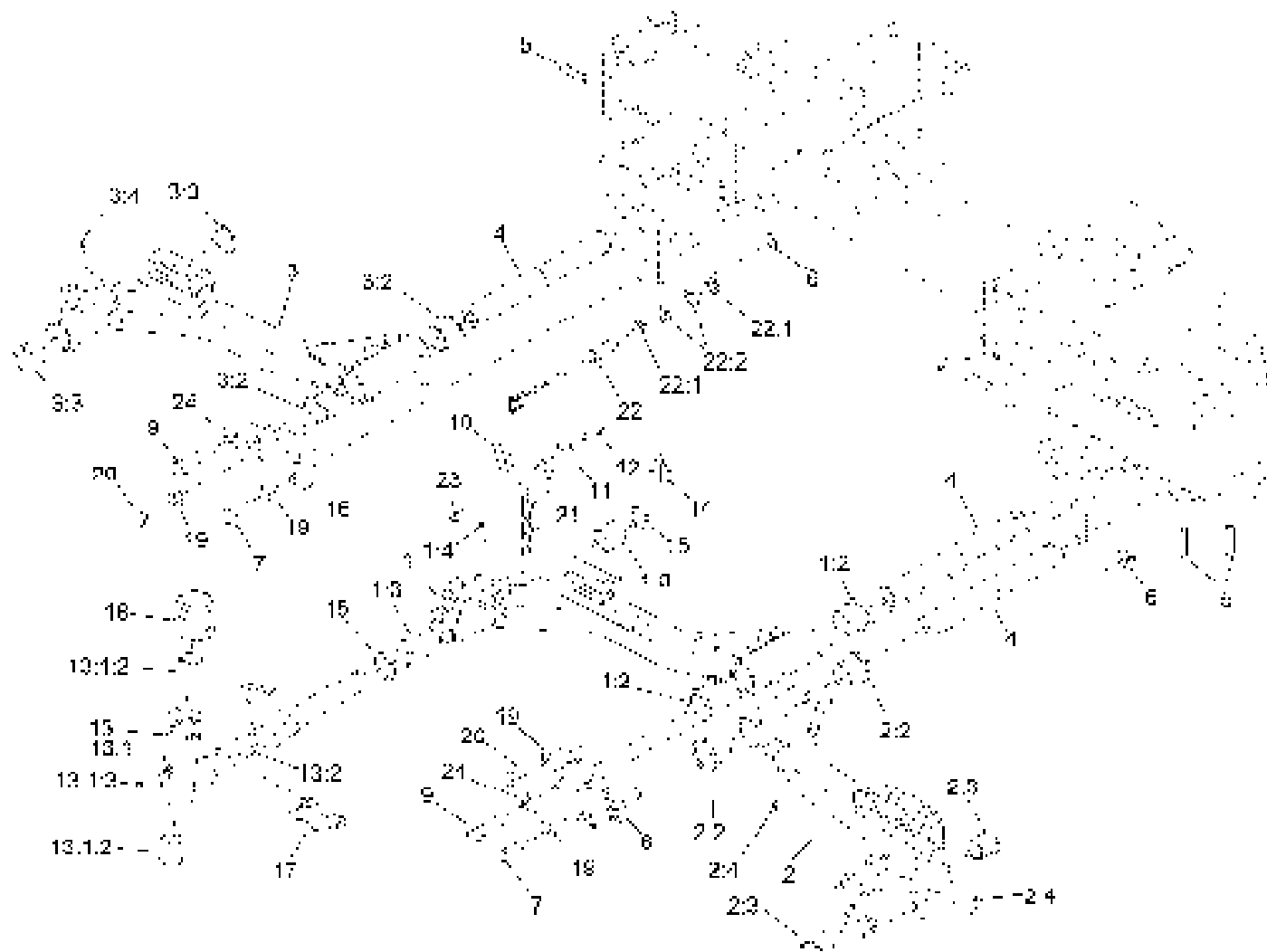


No. 1, 4 and 5 Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	133-2911	1	Lift Arm ASM #1
1:2	69-6470	2	Bushing-Caster
1:3	104-0015	2	Bushing-Flange
1:4	302-5	2	Fitting-Grease
2	133-2914	1	Lift Arm ASM #4
2:2	69-6470	2	Bushing-Caster
2:3	104-0015	2	Bushing-Flange
2:4	302-5	2	Fitting-Grease
3	133-2915	1	Lift Arm ASM #5
3:2	69-6470	2	Bushing-Caster
3:3	104-0015	2	Bushing-Flange
3:4	302-5	2	Fitting-Grease
4	117-0208	3	Shaft-Pivot, Liftarm
5	32121-122	3	Pin-Roll
6	99-5107	4	Nut-Lock
7	325-7	4	Screw-HH
8	117-5154-01	1	Plate-Bridge 1 And 4
9	327-7	3	Screw-HH

Ref.	Part Number	Qty.	Description
10	110-0922	3	Hoop-Chain
11	63-8410	6	Washer
12	323-7	6	Screw-HH
13	138-1248	3	Pivot Yoke ASM
13:1		1	Yoke-Pivot ●
13:1:2	121-3187	2	Bushing
13:1:3	302-5	1	Fitting-Grease
13:2	110-9642	1	Decal-Warning
14	92-1298	3	Pin-Lynch
15	76-2980	6	Washer-Thrust
16	117-5153-01	1	Plate-Bridge 5
17	107-7400	3	Pin-Lynch
18	107-4027	3	Cap
19	87-7270	6	Washer-Thrust
20	325-5	2	Screw-HH
21	84-2451	3	Chain-Straight, 5 Link
22	115-5300	1	Proximity Switch ASM
22:1	117-3207	2	Nut-Hex

● Not serviced separately

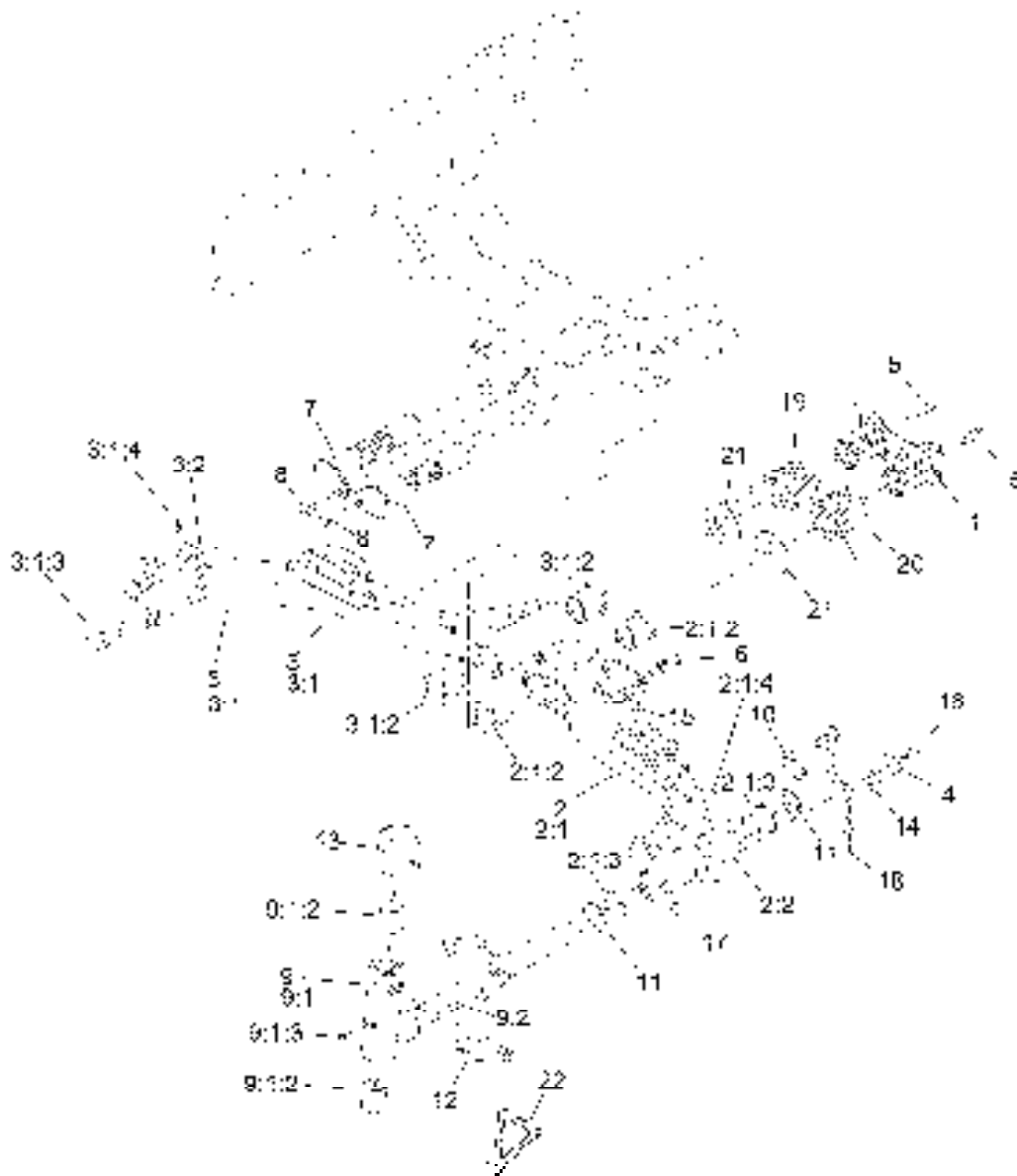


No. 1, 4 and 5 Lift Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
22:2	117-3208	2	Washer-Lock, Internal Tooth

Ref.	Part Number	Qty.	Description
23	104-8301	6	Nut-HF, NI
24	99-7667	3	Washer-Flat

● Not serviced separately

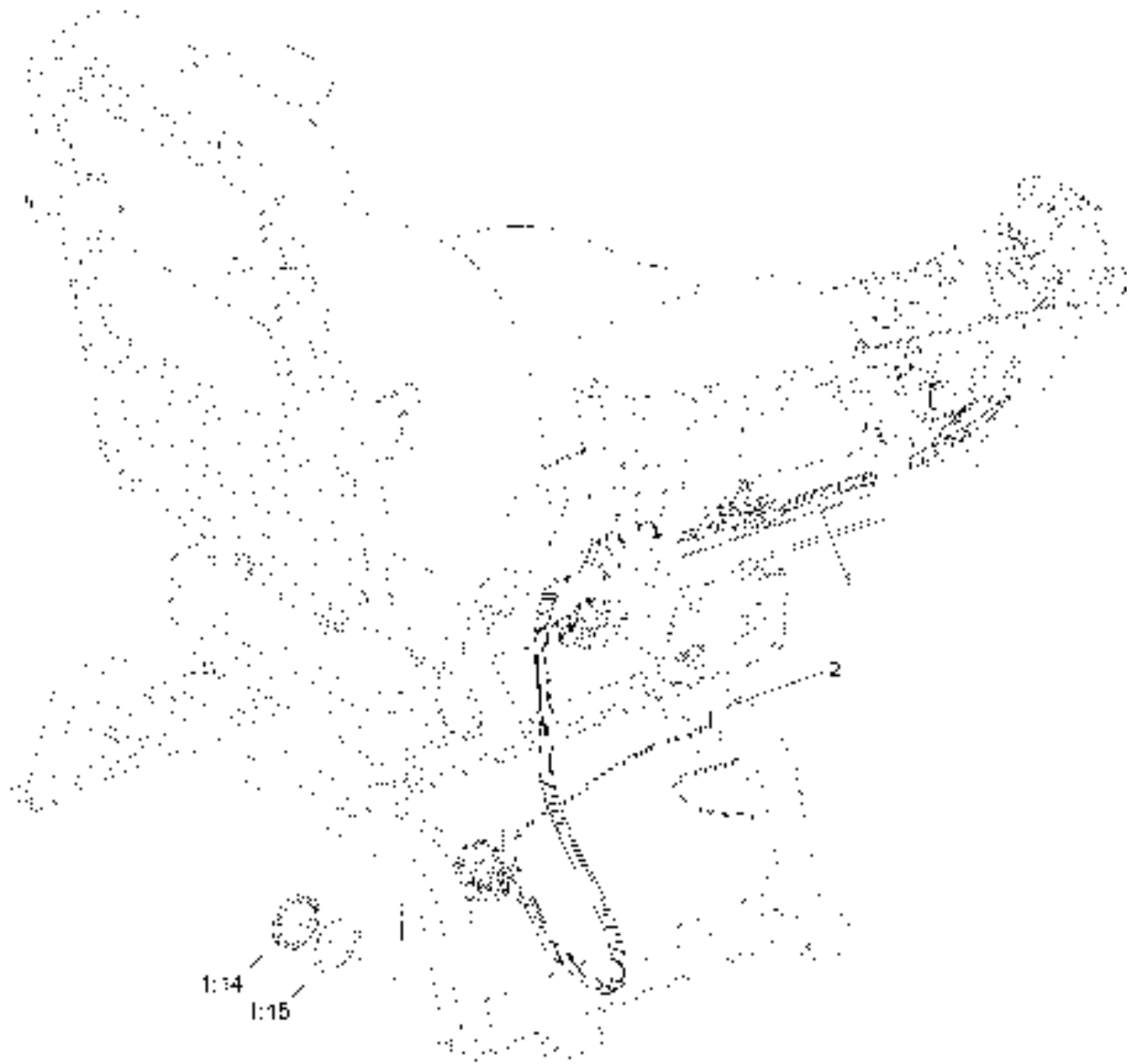


No. 2 and 3 Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	125-2018	1	Housing
2	136-8002	1	Lift Arm #2
2:1		1	Lift Arm ASM #2 ●
2:1:2	69-6470	2	Bushing-Caster
2:1:3	104-0015	2	Bushing-Flange
2:1:4	302-5	2	Fitting-Grease
2:2	93-6696	1	Decal-Warning
3	136-8003	1	Lift Arm #3
3:1		1	Lift Arm ASM #3 ●
3:1:2	69-6470	2	Bushing-Caster
3:1:3	104-0015	2	Bushing-Flange
3:1:4	302-5	2	Fitting-Grease
3:2	93-6696	1	Decal-Warning
4	63-8410	4	Washer
5	3234-11	2	Screw-HHF
6	120-6283	6	Stud-Shouldered
7	125-2037	2	Shaft
8	32144-14	2	Screw-HWHTF

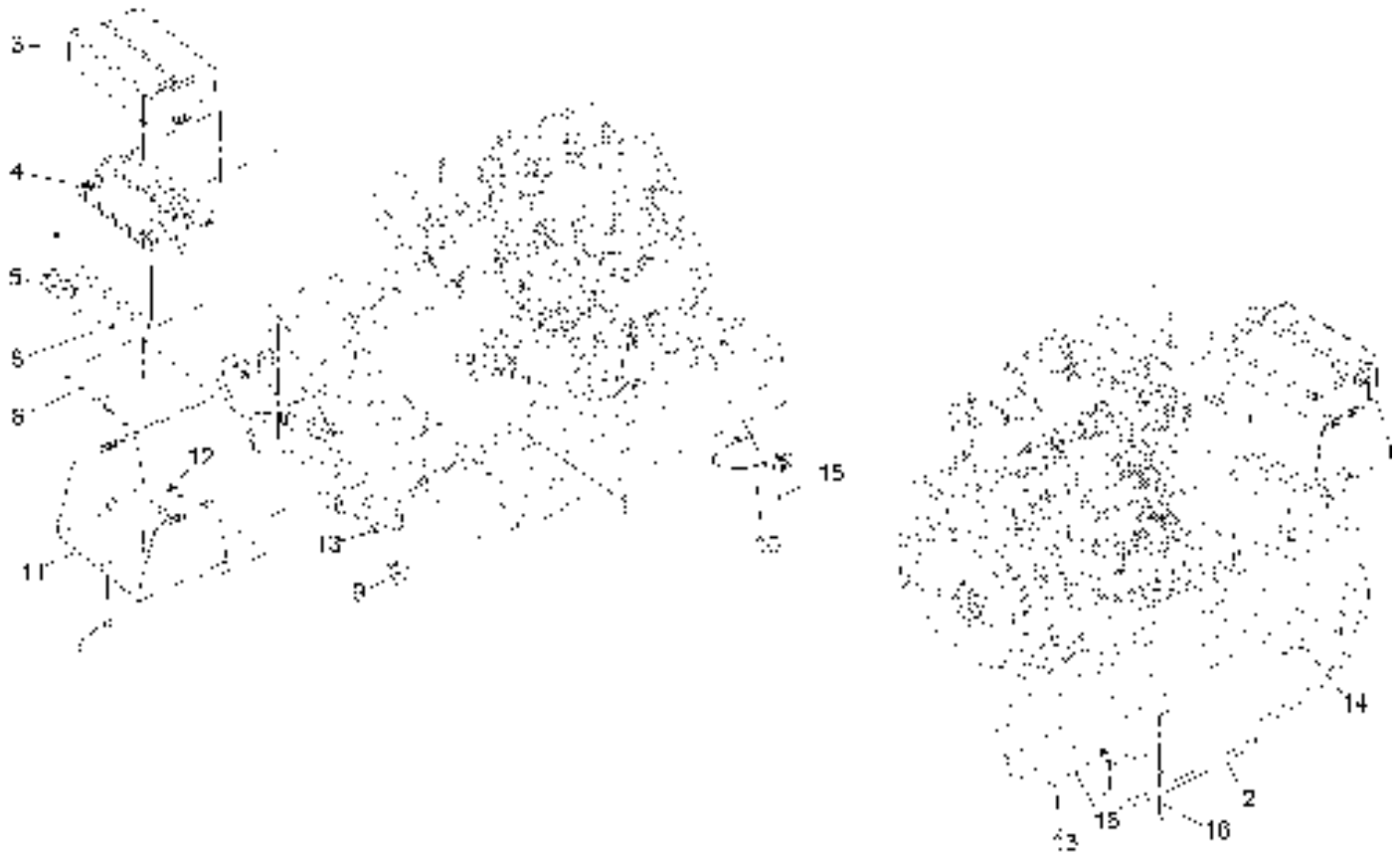
Ref.	Part Number	Qty.	Description
9	138-1248	2	Pivot Yoke ASM
9:1		1	Yoke-Pivot ●
9:1:2	121-3187	2	Bushing
9:1:3	302-5	1	Fitting-Grease
9:2	110-9642	1	Decal-Warning
10	92-1298	2	Pin-Lynch
11	76-2980	4	Washer-Thrust
12	107-7400	2	Pin-Lynch
13	107-4027	2	Cap
14	110-0922	2	Hoop-Chain
15	104-8300	6	Nut-HF, NI
16	323-7	4	Screw-HH
17	104-8301	4	Nut-HF, NI
18	84-2451	2	Chain-Straight, 5 Link
19	99-5608-03	1	Spring-Torsion, RH
20	99-5609-03	1	Spring-Torsion, LH
21	110-5345	2	Washer
22	119-8010-03	1	Kickstand

● Not serviced separately



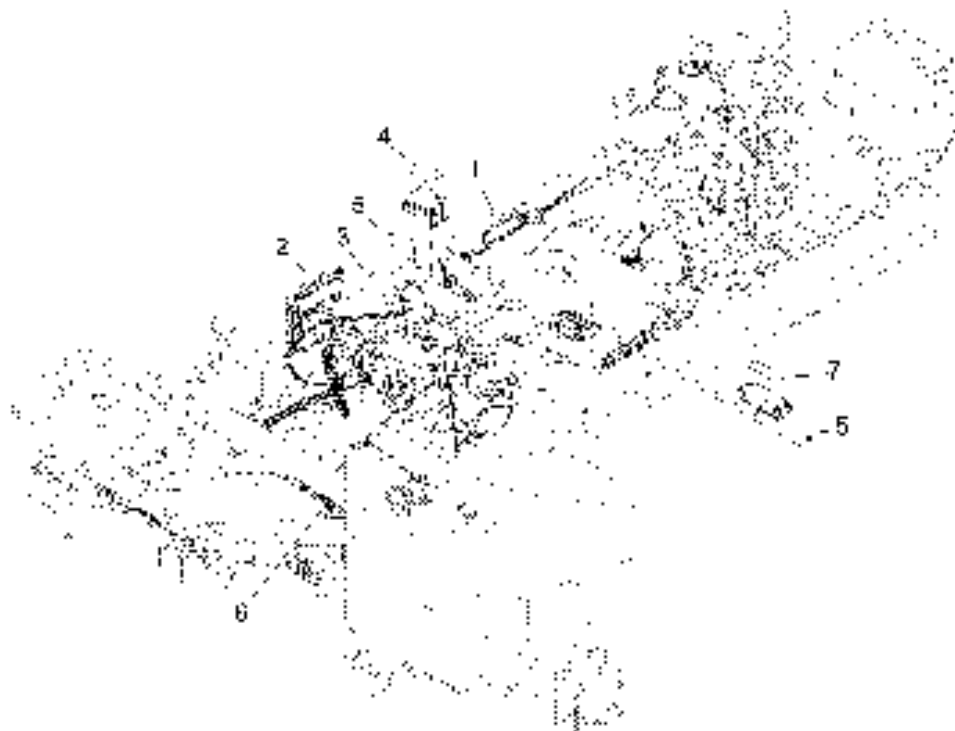
Seat and Control Arm Wiring Harness Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	122-2126	1	Harness-Wire, Seat
1:14	32180-135	1	Nut-Connector
1:15	32180-143	1	Washer-Lock
2	3290-378	1	Tie-Cable



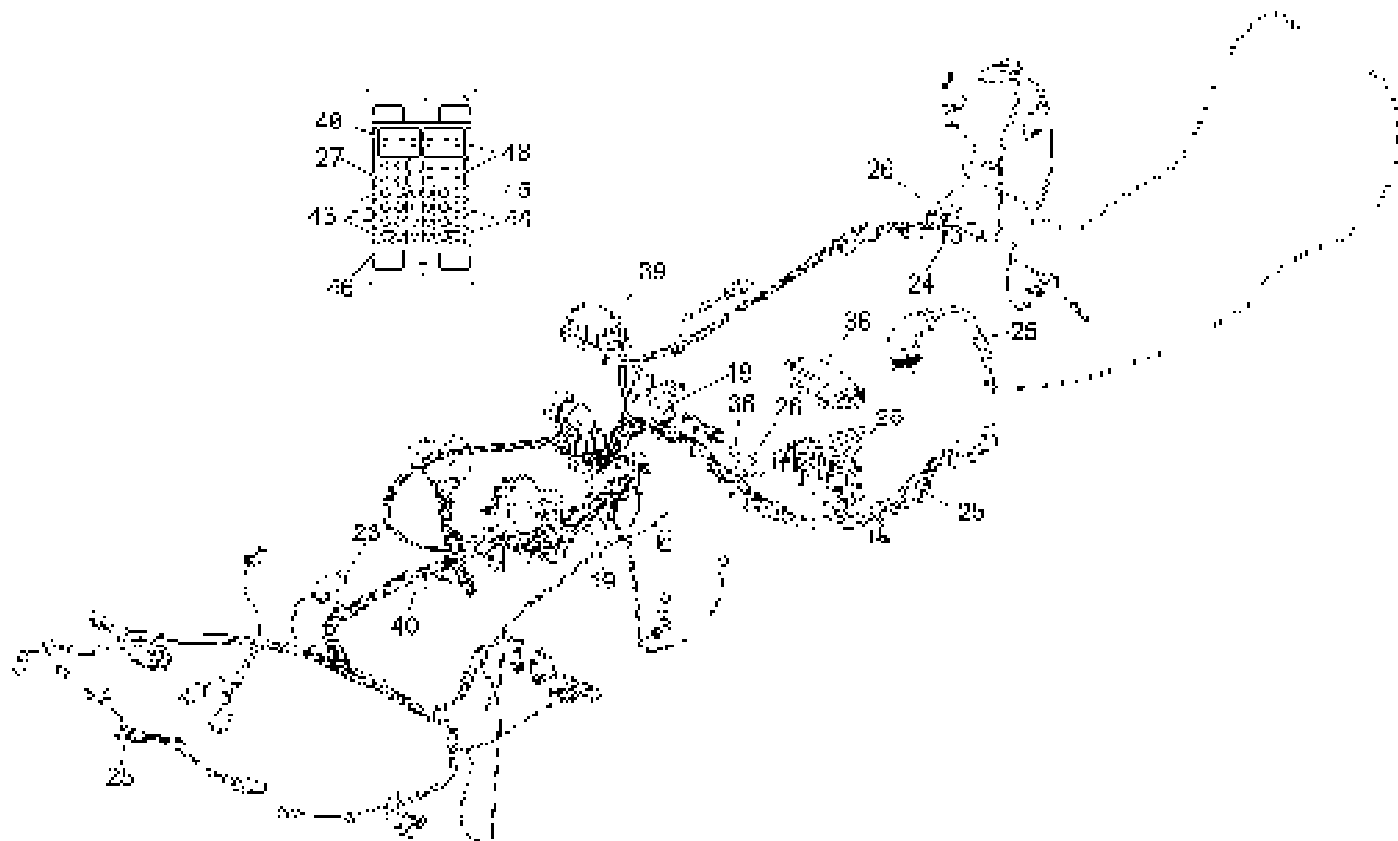
Battery Electrical Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-6398	1	Cable-Battery, Positive	9	32180-570	2	Bushing-Panel Snap,1.00"
2	120-6399	1	Cable-Battery, Negative	10	99-3441	1	Harness-Wire, Fusible Link
3	121-5615	1	Cover-Battery	11	125-1583-03	1	Tray-Battery
4	132-8621	1	Battery - Corrosive	12	3230-2	4	Bolt-CARR
5	138-6335	1	Retainer-Battery	13	104-8300	6	Nut-HF, NI
6	127-2781	1	Mat-Battery	14	322-6	1	Screw-HH
7	3230-6	1	Bolt-CARR	15	33004-00	1	Nut-HF
8	62-6660	1	Spacer	16	120-9683	2	Washer-Plain



Electrical Assembly

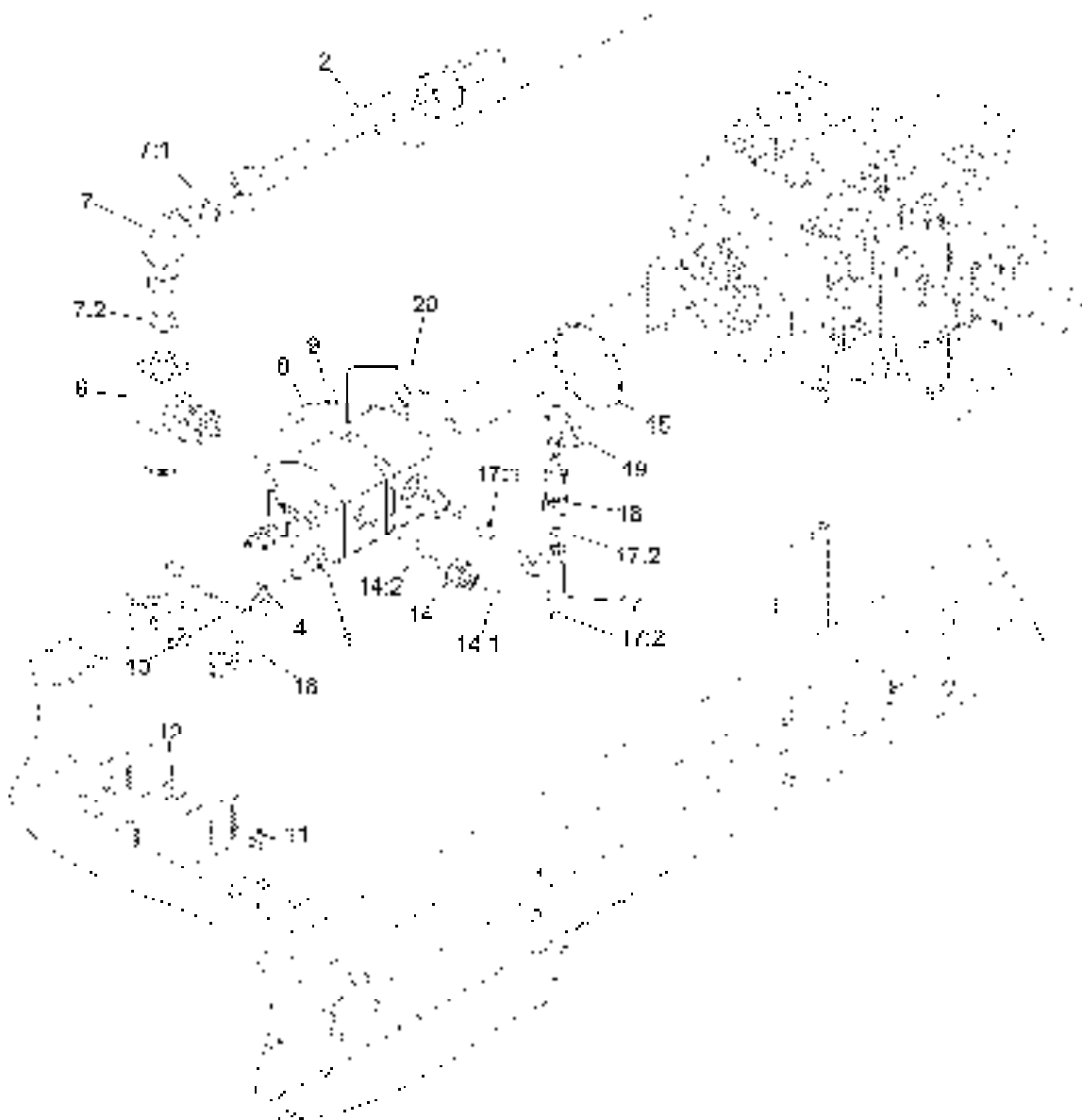
Ref.	Part Number	Qty.	Description
1	122-2913	1	Harness-Wire, Main
2	127-2770	1	Controller
3	32144-86	4	Screw-HWHTF
4	145-2498	1	Decal-Fuse
5	33103-020	4	Screw-HHF
6	3290-378	3	Tie-Cable
7	127-2470	1	Decal-Fuses, Cu



Wire Harness Assembly No. 122-2913

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
19	32180-156	3	Cap-Plug, 6 Way
23	119-7781	1	Diode-Sealed
24	100-4918	1	Diode
25	32180-282	3	Resistor-120 Ohm
26	32180-019	2	Cover-Fuse, Single
27	121-8861	1	Fuse-Mini Blade, 2 Amp
28	122-0255	5	Fuse-Maxi, 35 Amp-58V
36	122-0409	1	Fuse-Mini Blade, 10 Amp

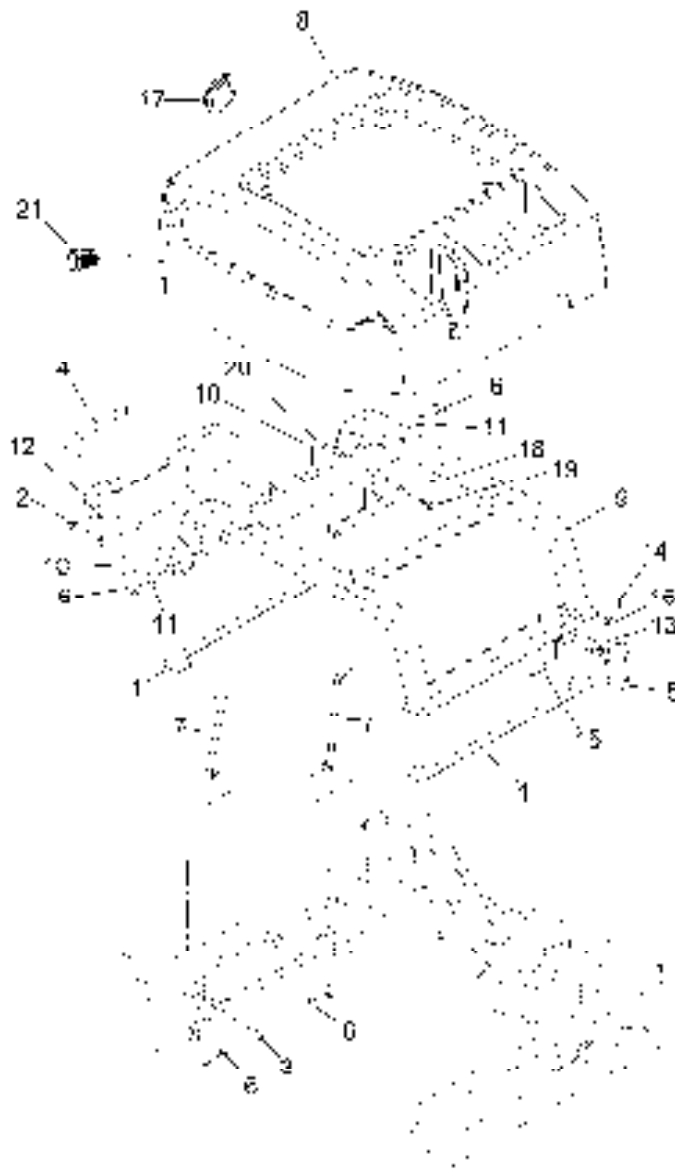
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
38	32180-146	1	Cover-Fuse
39	32180-471	1	Cover-Chief, Bric
40	122-1131	1	Capacitor-Sealed
43	121-8865	4	Fuse-Mini Blade, 7.5 Amp
44	121-8866	3	Fuse-Mini Blade, 10 Amp
45	121-8867	1	Fuse-Mini Blade, 15 Amp
46	121-8868	1	Fuse-Mini Blade, 20 Amp
48	122-0368	3	Relay-280 ISO



Gear Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-1530	1	Tandem Gear Pump ASM
2	145-2556	1	Hydraulic Tube ASM
4	3256-24	2	Washer-Plain
6	145-2557	1	Manifold-Tube
7	340-142	1	Fitting-Elbow, 90 DEG
7:1	237-58	1	O-Ring
7:2	237-81	1	O-Ring
8	AU862-10030	2	Screw-HSH
9	48-9590	2	Washer-Lock
10	103-9511	2	Nut-Lock, NI
11	104-8300	2	Nut-HF, NI
12	3230-1	2	Bolt-CARR

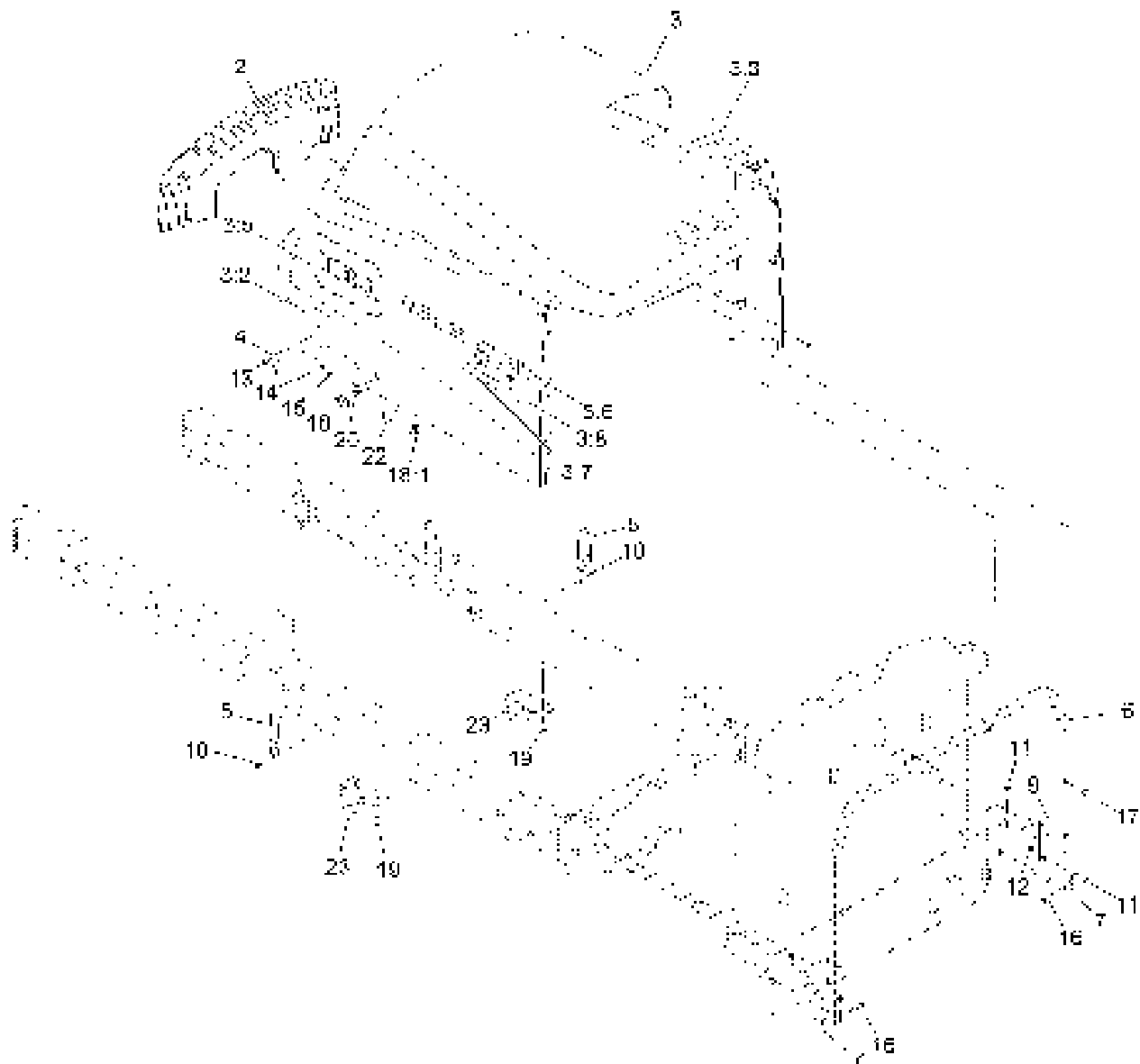
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
14	340-3	1	Fitting-Straight
14:1	237-22	1	O-Ring
14:2	237-79	1	O-Ring
15	237-161	1	O-Ring
16	133-2946-0P	1	Brkt-Gear Pump
17	92-4799	1	Fitting-Tee, HYD
17:1	237-79	1	O-Ring
17:2	237-22	2	O-Ring
18	86-5480	1	Nipple-Test
19	354-79	1	Cap-Dust
20	145-2548-0P	1	Bracket-Lift, Pump



Seat Base Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-5255	2	Bumper-Base, Seat
2	104-8301	4	Nut-HF, NI
3	3231-27	4	Screw-CARR
4	283-83	2	Pin-Clevis
5	110-8971	1	Latch
6	3290-307	4	Pin-Cotter
7	98-0917	2	Rod-Prop
8	145-2450	1	Cover-Seatbase
9	125-2122-03	1	Seat Base ASM
10	3272-11	2	Pin-Cotter
11	3256-24	4	Washer-Plain

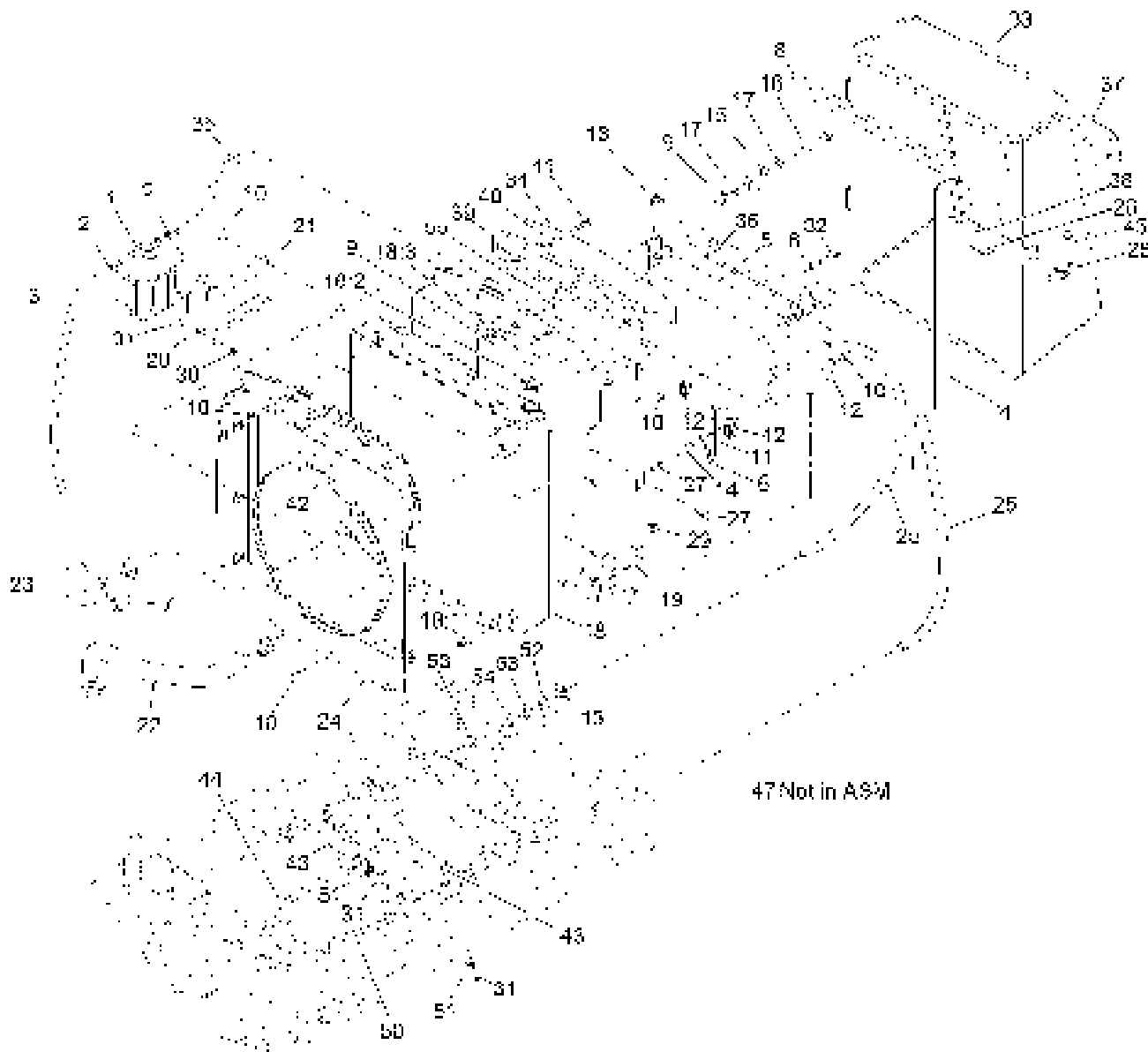
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12	125-2121-03	1	Hinge-Seatbase
13	104-4821	1	Spring-Torsion
14	3272-6	1	Pin-Cotter
15	94-3829	1	Pin-Clevis
16	3256-2	1	Washer-Flat
17	240-12	1	Grommet-Rubber
18	145-2480-0P	1	Bracket-Harness
19	99-6810	2	Screw-HHF
20	104-7201	2	Nut-HF, NI
21	131-8388	1	Socket-USB



Hood Assembly

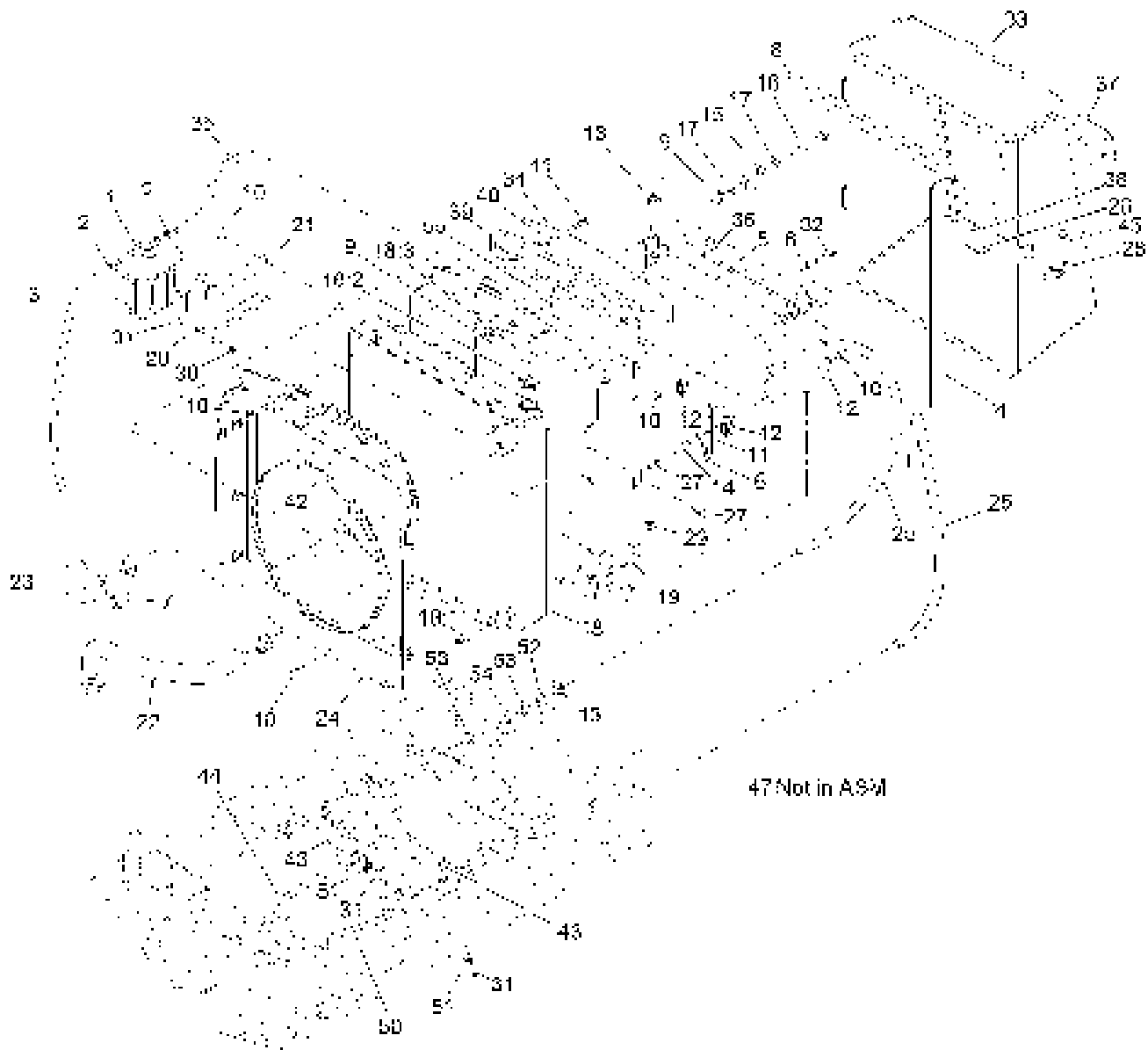
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	145-2456	1	Saddle-Hood	10	32104-17	8	Screw-HWH
3	145-2536	1	Hood ASM (Rm5010-H Service)	11	3234-21	10	Screw-HHF
3:2	106-6754	2	Decal-Danger	12	104-7201	10	Nut-HF, NI
3:3	110-5252	1	Foam-Sealed	13	32105-13	4	Screw-HWH
3:4	110-9002	1	Foil Tape Kit ●	14	3256-14	4	Washer-Flat
3:5	66-6140	2	Decal	15	3296-12	4	Nut-Lock, NI
3:6	127-2304	2	Decal	16	283-61	2	Pin-Yoke
3:7	119-7580	2	Decal-Smart, Energy	17	107-8042	2	Bumper-Rubber
3:8	121-1594	2	Decal-Smart Power	18	98-5398	1	Latch
4	103-2897	2	Latch-Catch	18:1	3218-20	1	Nut-Jam ●
5	103-2898	2	Latch-Rubber	19	32104-32	4	Screw-HWH
6	125-8819-03	1	Tube-Frame, Hood	20	104-1453	1	Grommet
7	105-7512	2	Pin-Tie, Bow	22	99-4958	1	Spacer
9	108-1790-03	2	Tube	23	110-0979-03	2	Bracket-Deflector

● Not illustrated



Radiator Assembly

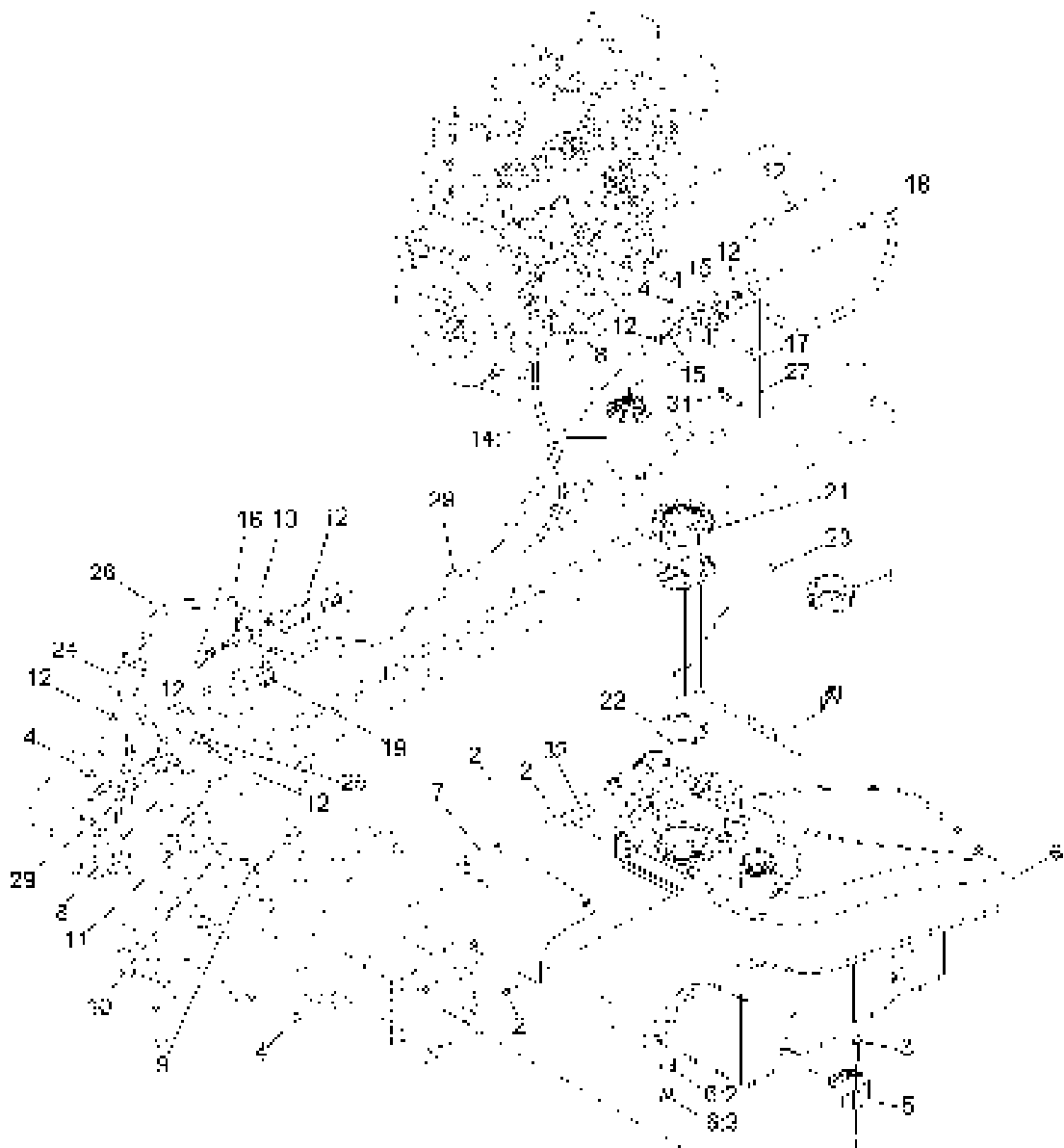
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	108-0638	1	Bottle-Overflow	19	127-2665-03	1	Frame-Support, Radiator
2	92-2379	3	Clamp-Hose	20	108-1665-0P	1	Bracket - Reservoir
3	110-3257	1	Hose-Fuel	21	108-1666-0P	1	Bracket - Reservoir
4	110-0967	2	Seal-Foam	22	108-1696	1	Hose-Formed
5	127-2480	1	Cooler-Oil	23	108-1697	1	Hose-Formed
6	3256-23	8	Washer-Plain	24	127-2474	1	Shroud-Fan
7	2412-3	4	Clamp-Hose	25	127-2346	2	Hose
8	110-0968	2	Seal-Foam	26	3269-15	2	Rivet-Pop
9	32128-49	4	Nut-HHF	27	3234-5	9	Screw-HHF
10	104-8300	22	Nut-HF, NI	28	115-1554	1	Latch-Draw
11	104-5460-03	2	Plate-Mount, Oil Cooler	29	32104-32	6	Screw-HWH
12	105-3943	16	Clamp-Cooler, Oil	30	3234-13	1	Screw-HHF
13	2412-119	4	Clamp-Hose	31	3296-42	3	Nut-Lock, NI
14	322-10	4	Screw-HH	32	322-21	4	Screw-HH
15	104-5429	2	Clamp-Form, Wire	33	110-0952-03	1	Screen ASM
16	325-17	2	Screw-HH	34	108-1843-0P	1	Screen - Air Intake
17	41-8440	4	Washer	35	110-4104	1	Hose-Fuel
18	119-6956	1	Radiator ASM	36	107-2043-03	1	Bracket-Oil Cooler, Top
18:1	304-46	1	Draincock	37	93-6028	1	Plate-Logo
18:2	93-5957	1	Cap-Radiator	38	138-6996	4	Nut-Push
18:3	106-6755	1	Decal-Cap, Radiator	39	110-5324	1	Seal-Foam



Radiator Assembly (continued)

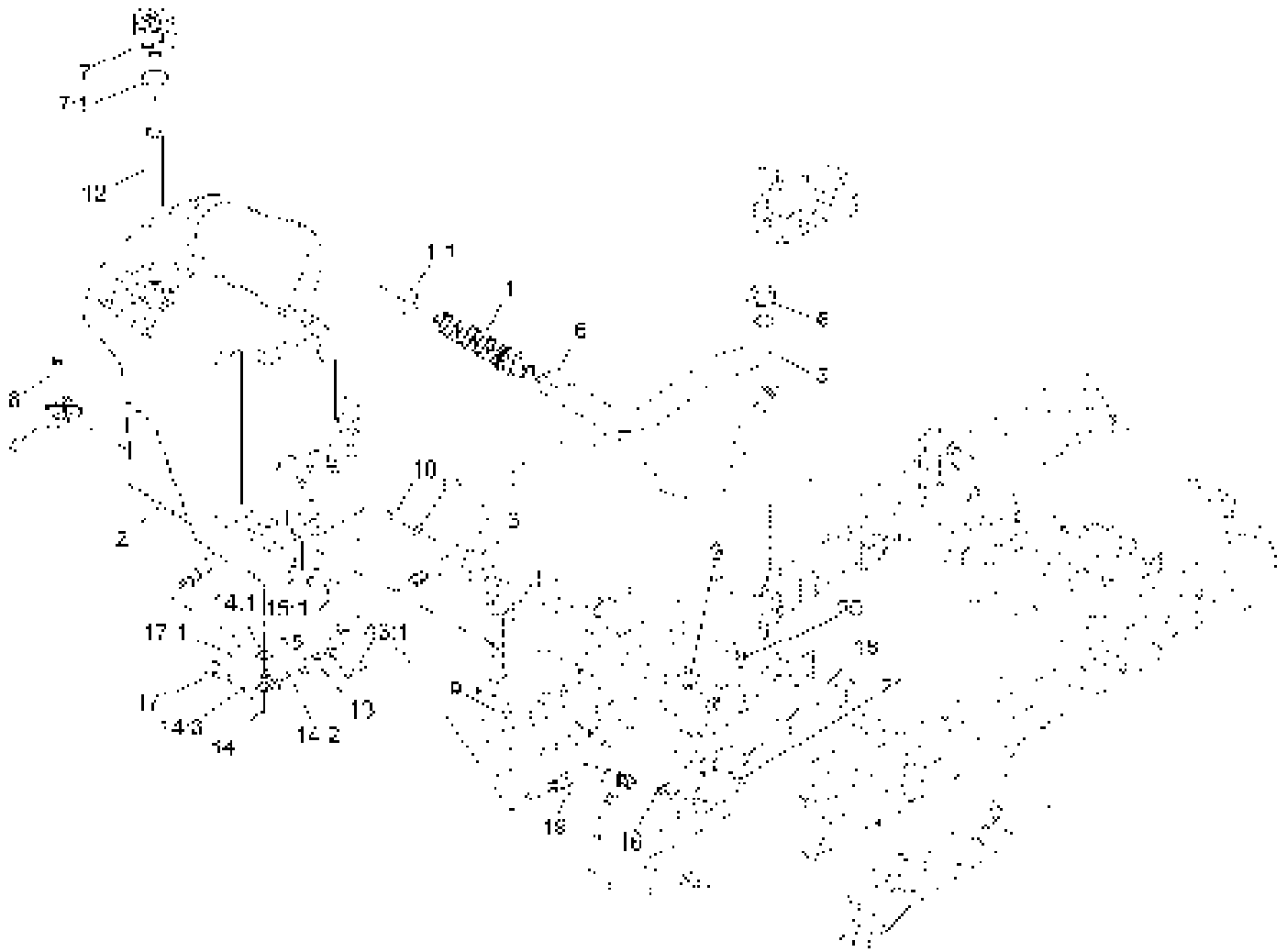
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
40	1-603903	5	Spacer
41	3234-36	5	Screw-HHF
42	93-7272	1	Decal-Warning
43	3229-11	2	Screw-CARR
44	145-2571	1	Hydraulic Tube ASM
45	115-1556	1	Pin-Ball, Detent
47	110-0971	2	Seal-Foam

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
50	127-2475	1	Tube ASM
51	2412-73	2	Clamp-R
52	340-127	2	Nut-Bulkhead
53	69-8930	4	Washer
54	127-2344	2	Spacer
55	137-8127	1	Decal-No Spray



Fuel System Assembly

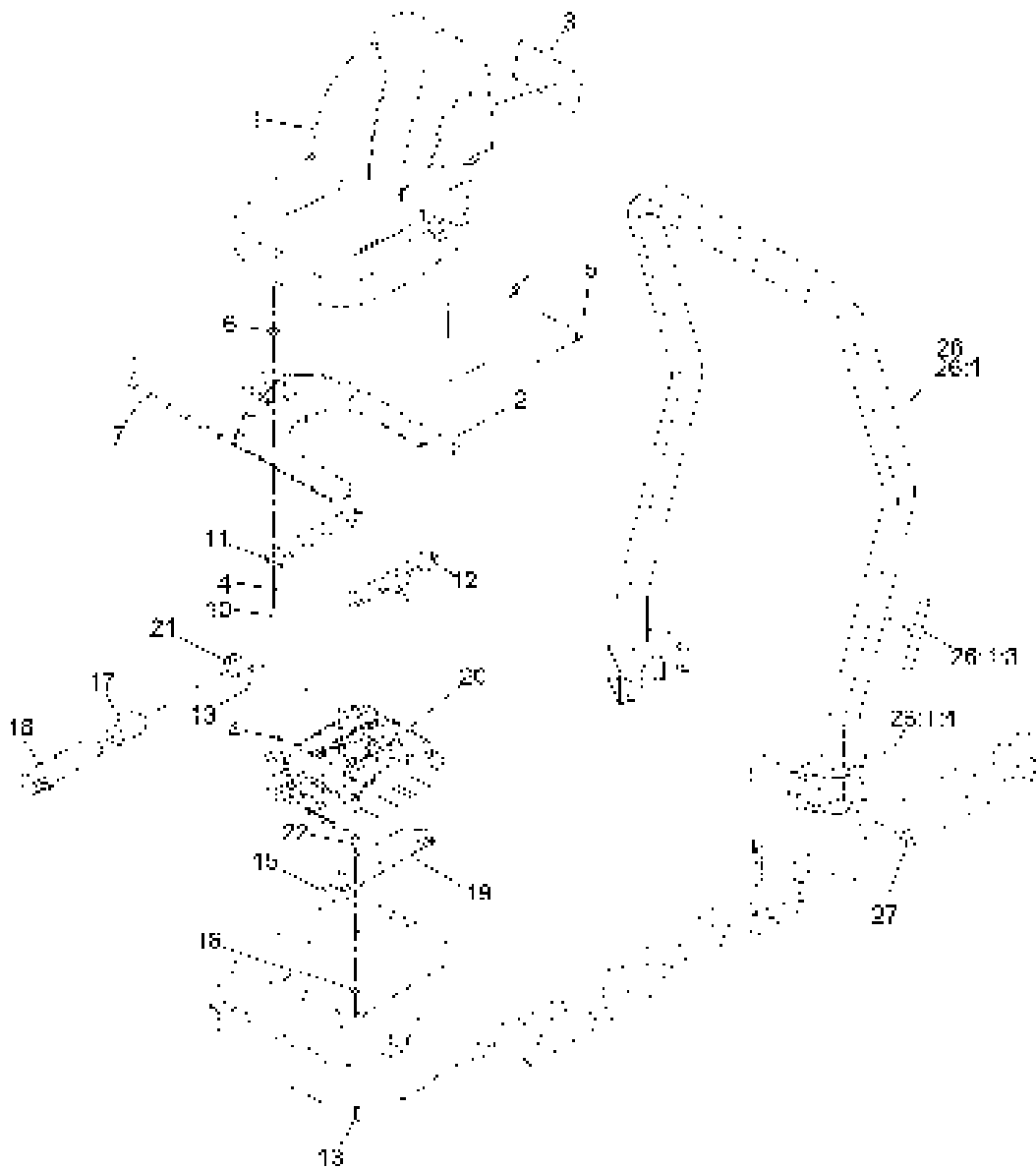
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	117-5894	1	Fuel Cap ASM	15	353-783	2	Fitting-STR
2	109-2661	7	Screw-PPH	16	32144-4	1	Screw-HWH
3	94-5780	2	Screw-HWH	17	3230-22	2	Screw-CARR
4	104-8300	5	Nut-HF, NI	18	109-0309	1	Hose-Fuel
5	107-4543	2	Clamp	19	3290-378	3	Tie-Cable
6	125-2907	1	Fuel Tank ASM	21	115-2162	1	Cap-Pump, Fuel
6:2	2412-36	1	Clamp-Hose	22	115-2163	1	Gasket-Pump, Fuel
6:3	304-46	1	Draincock	23	121-5642	1	Sender-Fuel
7	125-2903	1	Cover-Pump/Sender	24	98-7612	1	Filter-Fuel
8	2412-80	2	Clamp-Hose	25	110-3257	1	Hose-Fuel
9	322-6	1	Screw-HH	26	112-2386	1	Hose-Fuel
10	3256-3	1	Washer-Flat	27	110-8968-0P	1	Mount-Water Separator
11	108-1605	1	Bumper-Recess	28	110-3259	1	Hose-Fuel
12	92-2379	8	Clamp-Hose	29	125-8808	1	Hose-Fuel
13	145-3160	1	Pump-Fuel, Electric	31	32104-32	4	Screw-HWH
14	110-9044	1	Separator-Filter	32	125-2945	1	Strap-Cable
14:1	110-9049	1	Filter-Spin On, Fuel/Water				



Hydraulic Tank Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2463	1	Strainer-Tank, Hydraulic
1:1	340-136	1	O-Ring
2	145-2487	1	Tank-Hydraulic
3	108-1605	1	Bumper-Recess
4	107-4543	2	Clamp
5	144-2076	1	Hose-Suction
6	2412-3	2	Clamp-Hose
7	117-0193	1	Cap-Hydraulic, Vented
7:1	237-101	1	O-Ring
8	94-5780	2	Screw-HWH
9	104-8300	3	Nut-HF, NI
10	322-6	1	Screw-HH
11	3256-3	1	Washer-Flat
12	61-2790	1	Filter-Screen

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	340-104	1	Fitting-Tee
13:1	237-30	2	O-Ring
14	144-2080	1	Fitting-Manifold
14:1	237-81	1	O-Ring
14:2	237-30	1	O-Ring
14:3	237-22	1	O-Ring
15	105-3921	1	Fitting-Plug
15:1	237-146	1	O-Ring
16	340-127	1	Nut-Bulkhead
17	340-159	1	Elbow-90
17:1	237-22	2	O-Ring
18	145-2496-0P	1	Bracket-Bulkhead, Return
19	145-2488	1	Hose ASM-Hydraulic
20	3234-1	2	Screw-HHF
21	104-8301	2	Nut-HF, NI

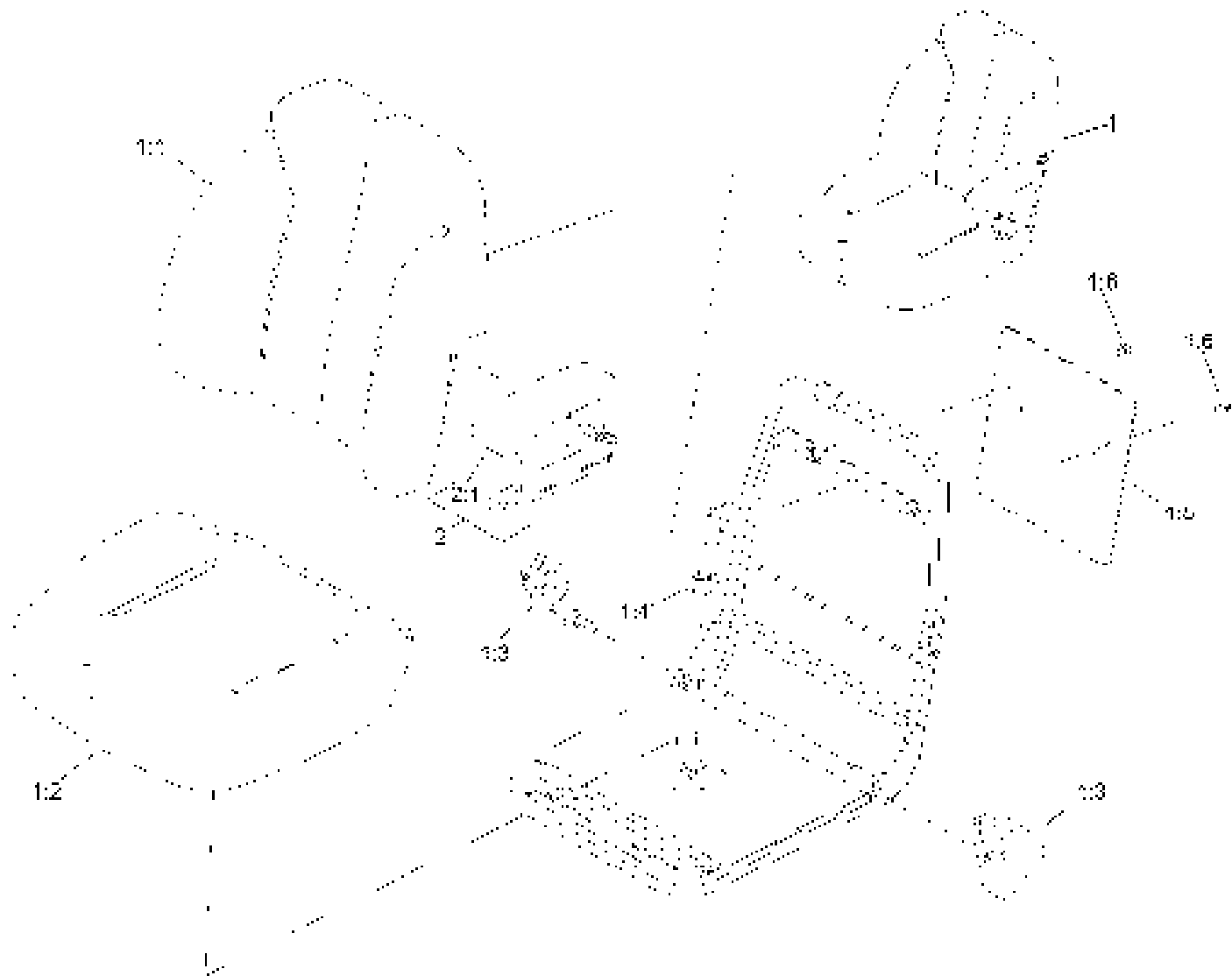


Seat and Roll-Over Protection System Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-2700	1	Seat ASM
2	138-6985-03	1	Mount-Seat
3	145-2572	1	Decal-Service
4	3256-23	8	Washer-Plain
5	108-8657	1	Harness-Wire, Seat
6	136-9002	4	Spacer-Mounting
7	130-7100	1	Trim-Seatbase
10	3290-511	4	Screw-HSBH
11	92-8990	1	Adjuster-Seat, Non-Locking
12	92-8991	1	Adjuster (W/Latch)
13	104-8300	8	Nut-HF, NI
15	48-7680	4	Screw-HH

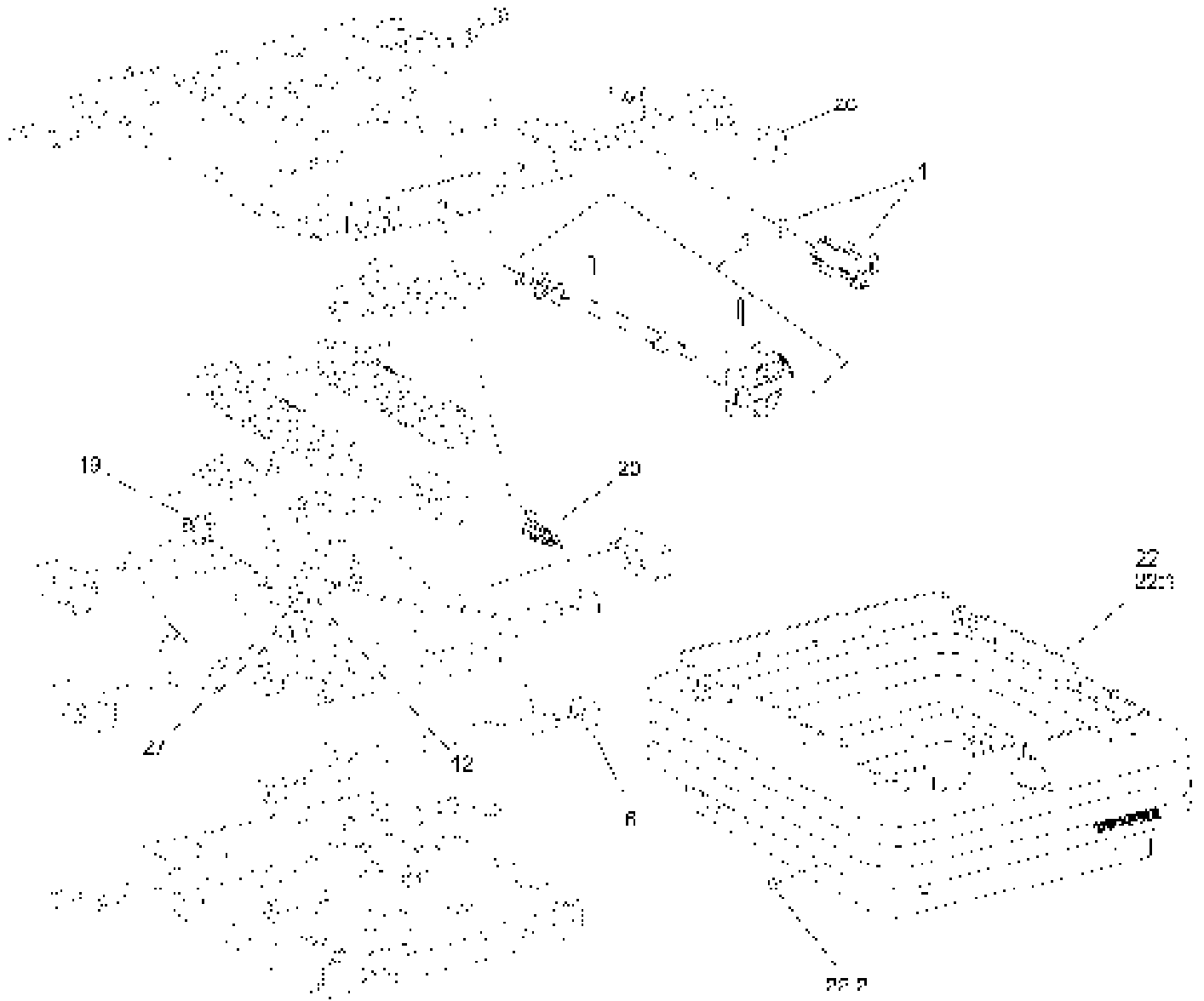
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	71-9310	4	Spacer
17	104-7048	1	Cap-Housing
18	104-7050	1	Tube-Manual
19	108-6590-0P	2	Bracket-Seat, Lower
20	145-5295	1	Suspension ASM
21	2412-133	2	Clamp-R
22	3234-17	4	Screw-HHF
26	136-7954	1	ROPS ASM
26:1		1	ROPS ASM ●
26:1:3	136-3702	1	Decal-Safety, ROPS
26:1:4	136-2159	1	Decal-Seat Service
27	3234-38	8	Screw-HHF

● Not serviced separately



Seat Assembly No. 139-2700

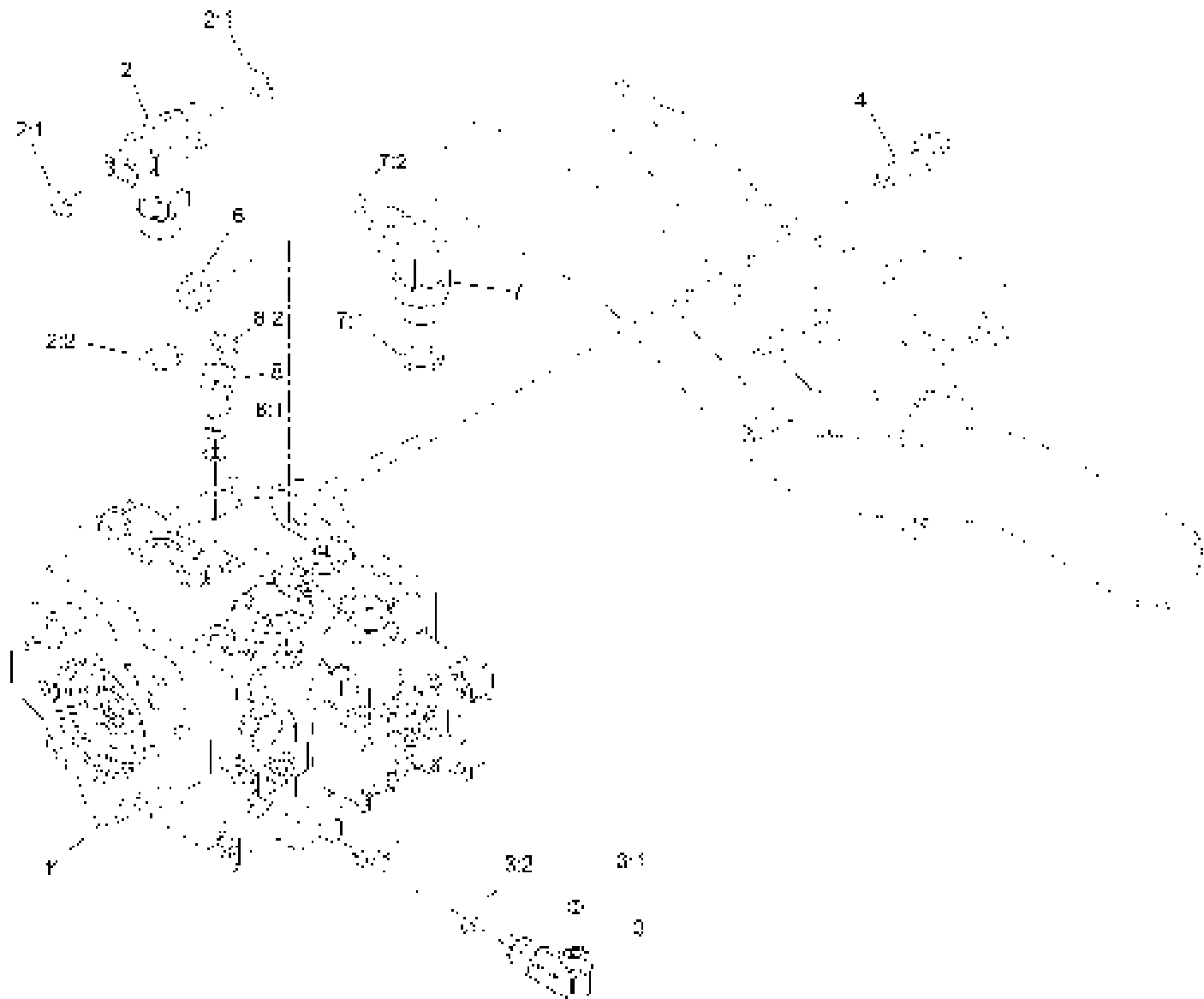
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-2680	1	Seat ASM
1:1	145-0083	1	Cover-Seat, Back
1:2	145-0084	1	Cover-Seat, Bottom
1:3	139-2707	1	Seat Belt Kit
1:4	82-2190	1	Switch-Bail
1:5	139-2701	1	Plate-Decal
1:6	3234-30	2	Screw-HHF
2	121-3660	1	LH Arm Rest Kit
2:1	110-4163	1	Cushion-Rest, Arm



Mechanical Seat Suspension Assembly No. 145-5295

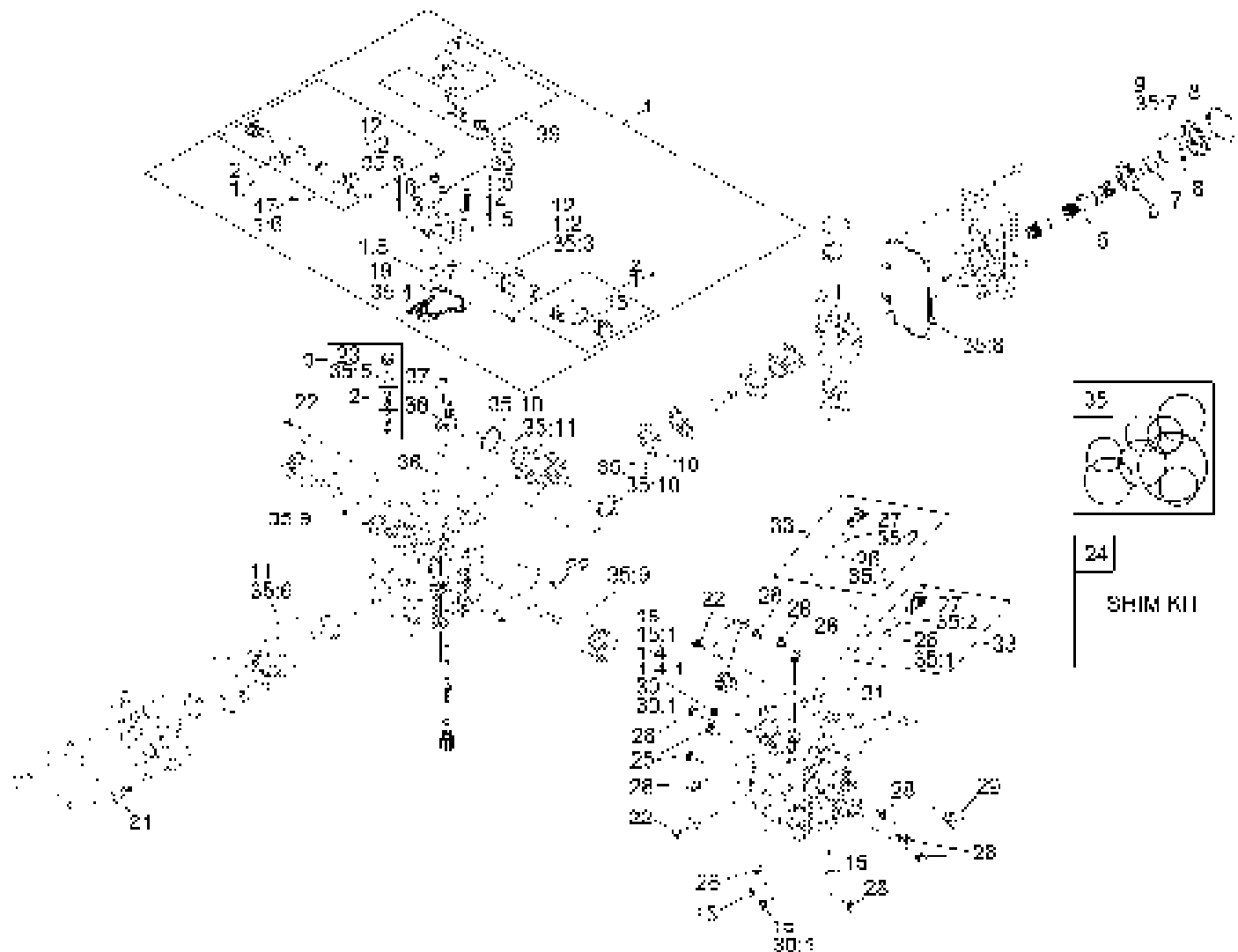
Ref.	Part Number	Qty.	Description
1	145-5296	1	Knob Service Kit
6	108-9632	4	Roller
12	145-5297	1	Roller-Plastic, 36MM
19	108-9622	2	Tube
20	108-9633	1	Spring-Extension
22	112-0164	1	Boot Kit
22:1		1	Boot-Suspension ●
22:2	108-9641	21	Clip-Plug
26	108-9634	1	Bumper
27	108-9614	1	Damper

● Not serviced separately



Traction Pump Mounting Assembly

Ref.	Part Number	Qty.	Description
1	144-2060	1	Pump-Hydraulic
2	104-4836	1	Fitting-Tee
2:1	237-58	2	O-Ring
2:2	237-81	1	O-Ring
3	340-5	1	Fitting-Straight
3:1	237-42	1	O-Ring
3:2	237-30	1	O-Ring
4	130-6481	2	Screw-HHF
6	32128-49	2	Nut-HHF
7	340-139	1	Fitting-Elbow 90
7:1	237-81	1	O-Ring
7:2	237-65	1	O-Ring
8	340-96	1	Adapter
8:1	237-30	1	O-Ring
8:2	237-42	1	O-Ring

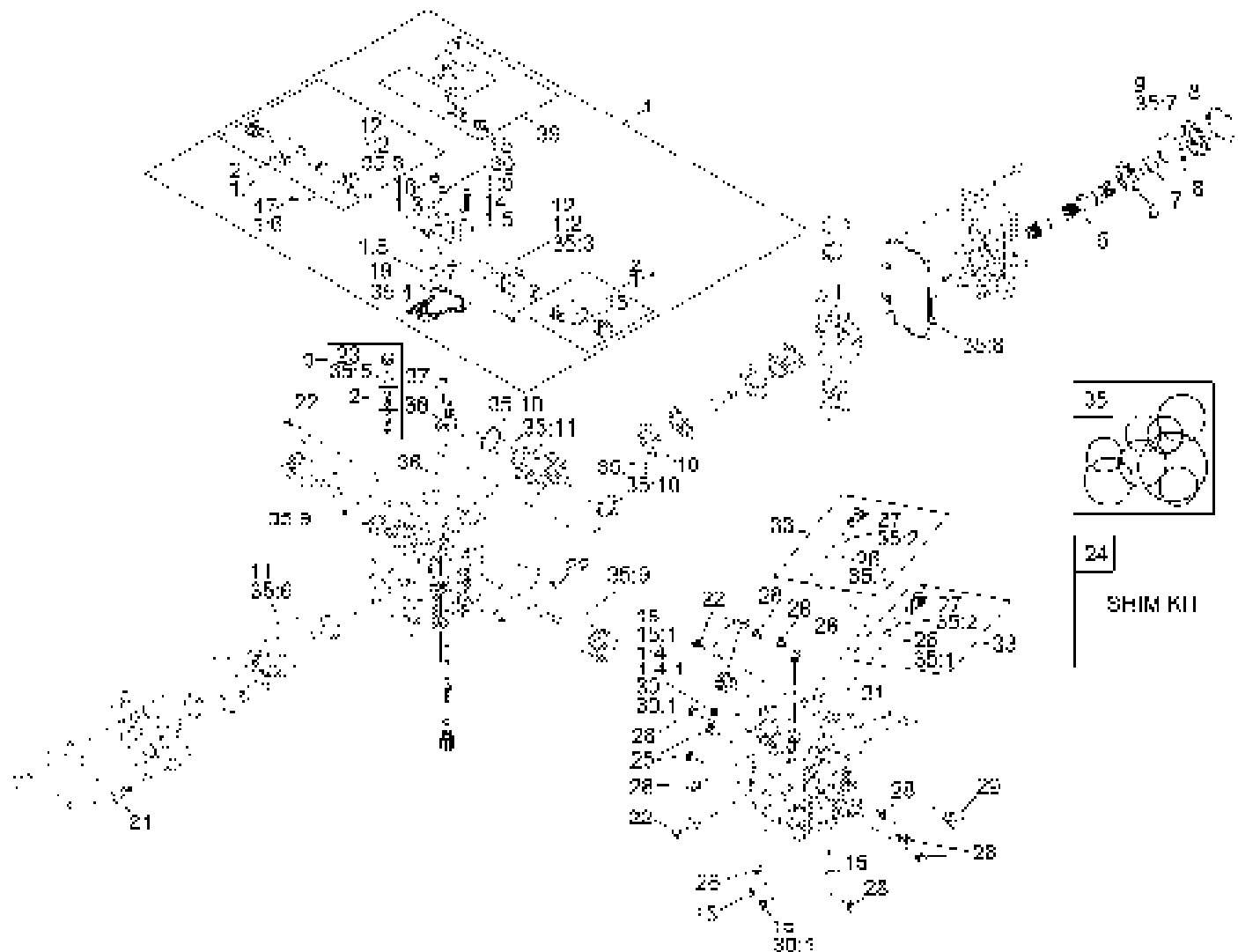


Hydraulic Pump Assembly No. 144-2060

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	136-3209	1	Control Kit (12 Volt)	11	161-7206	1	O-Ring As568-244 Nbr90
1:1	132-6204	2	Coil Kit	12	125-5288	2	O-Ring
1:2	125-5288	2	O-Ring	13	131-7388	2	O-Ring
1:3	125-5273	1	Nut-Seal	14	125-5274	6	Screw
1:4	75-0170	1	Plug-Thread, Straight	15	75-0170	4	Plug-Thread, Straight
1:4:1	92-8777	1	O-Ring	15:1	92-8777	1	O-Ring
1:5	125-5274	6	Screw	16	161-7200	1	Nut-Hex Seal
1:6	125-5272	6	Screw	17	125-5272	6	Screw
1:7	136-3213	1	Gasket-Control	18	125-5283	1	Gasket-Control
1:8	136-3218	1	Sensor Kit	21	125-5282	4	Screw
2	125-5294	2	Coil Kit	22	125-5270	4	Screw
3	161-7203	1	Charge Relief Valve	23	125-5298	1	O-Ring
5	139-4811	1	Shaft-13Tooth	24	92-1353	1	Shim Kit
6	139-4820	1	Bearing-Ball	25	161-7205	1	Plug Assy-Hex HD
7	139-4806	1	Ring-Retaining	26	75-0240	2	O-Ring
8	139-4831	2	Ring-Retaining	27	84-0560	2	O-Ring
9	161-7202	1	Oil Seal-Black	28	69-3080	10	Plug
10	139-4813	1	Plate-Valve	29	161-7201	1	Plug Assy-Soc HD

● Not illustrated

■ Not serviced separately

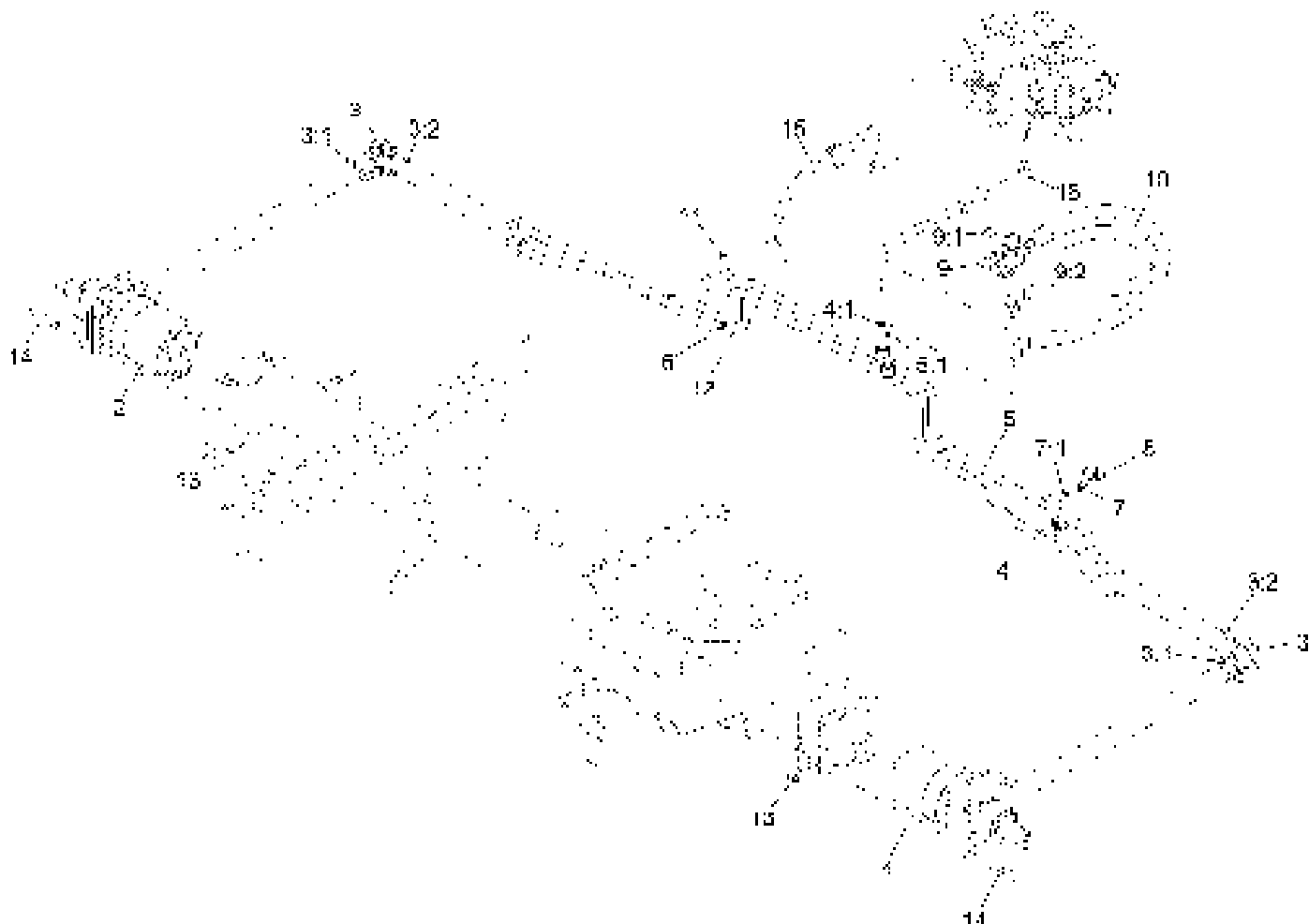


Hydraulic Pump Assembly No. 144-2060 (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
30	75-0170	4	Plug-Thread, Straight	35:6	132-6206	1	O-Ring
30:1	92-8777	1	O-Ring	35:7	127-6214	1	Seal-Lip
31	75-0510	1	Pin	35:8		1	Gasket ■
33	161-7204	1	Valve-Scr Assembly 260 Bar (3770 PSI)	35:9		2	O-Ring ■
35	132-6205	1	Overhaul Seal Kit	35:10		2	Piston Ring ■
35:1	75-0240	2	O-Ring	35:11		2	O-Ring ■
35:2	84-0560	2	O-Ring	36	136-3215	2	Pin
35:3	125-5288	2	O-Ring	37	136-3216	1	Screw, M6 X 35
35:4	125-5283	1	Gasket-Control	38	136-3217	1	Link - Swashplate Feedback
35:5	125-5298	1	O-Ring	39	161-7207	1	Svc Kit-Angle Sensor ●

● Not illustrated

■ Not serviced separately



Traction Hydraulic Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-6038	1	Hydraulic Motor ASM
2	139-6039	1	Hydraulic Motor ASM
3	340-17	4	Fitting-Elbow, 90 DEG
3:1	237-65	1	O-Ring
3:2	237-80	1	O-Ring
4	125-1493	1	Tube ASM
4:1	237-65	1	O-Ring
5	125-1494	1	Tube ASM
5:1	237-65	1	O-Ring
6	2412-134	4	Clamp-R
7	59-7410	2	Fitting-Diagnostic
7:1	237-42	1	O-Ring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	354-79	2	Cap-Dust
9	340-139	2	Fitting-Elbow 90
9:1	237-81	1	O-Ring
9:2	237-65	1	O-Ring
10	127-2300	2	Hose ASM
11	3296-42	2	Nut-Lock, NI
12	3234-4	2	Screw-HHF
13	3296-23	8	Nut-Lock, NI
14	325-11	8	Screw-HH
15	145-2551	1	Hydraulic Tube ASM
16	340-74	1	Nut-Lock, Bulkhead



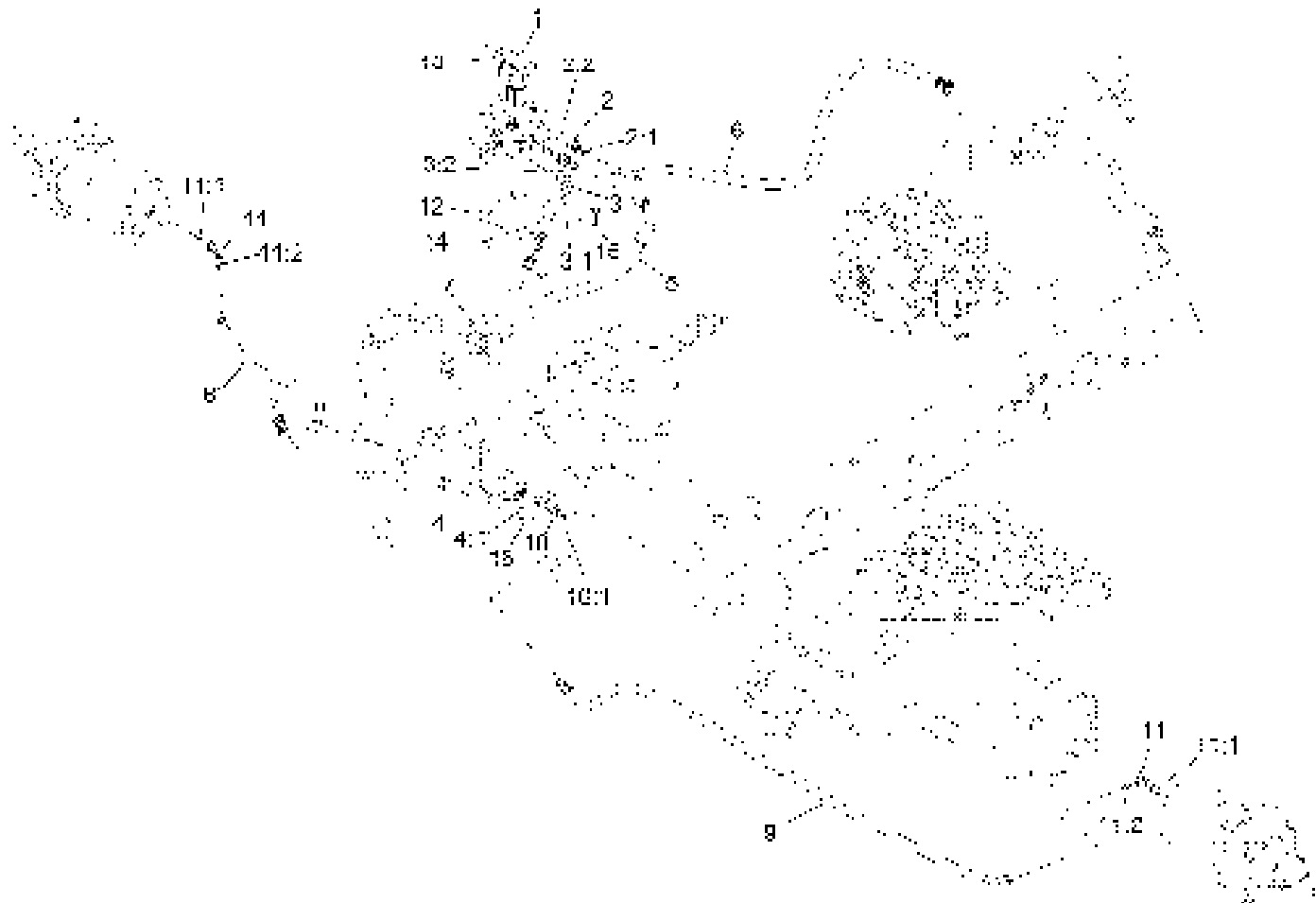
Hydraulic Motor Assembly No. 139-6038

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	161-7208	1	Seal Kit
1:1	161-7209	1	Seal, Grease
1:2	161-7210	1	Shell, Bearing
1:3	161-7211	3	O-Ring
1:4	161-7212	1	Shaft Seal (HP)
1:5	161-7213	2	Back-Up Ring
1:6	161-7214	1	O-Ring
2	145-2597	1	Brake Housing ASM



Hydraulic Motor Assembly No. 139-6039

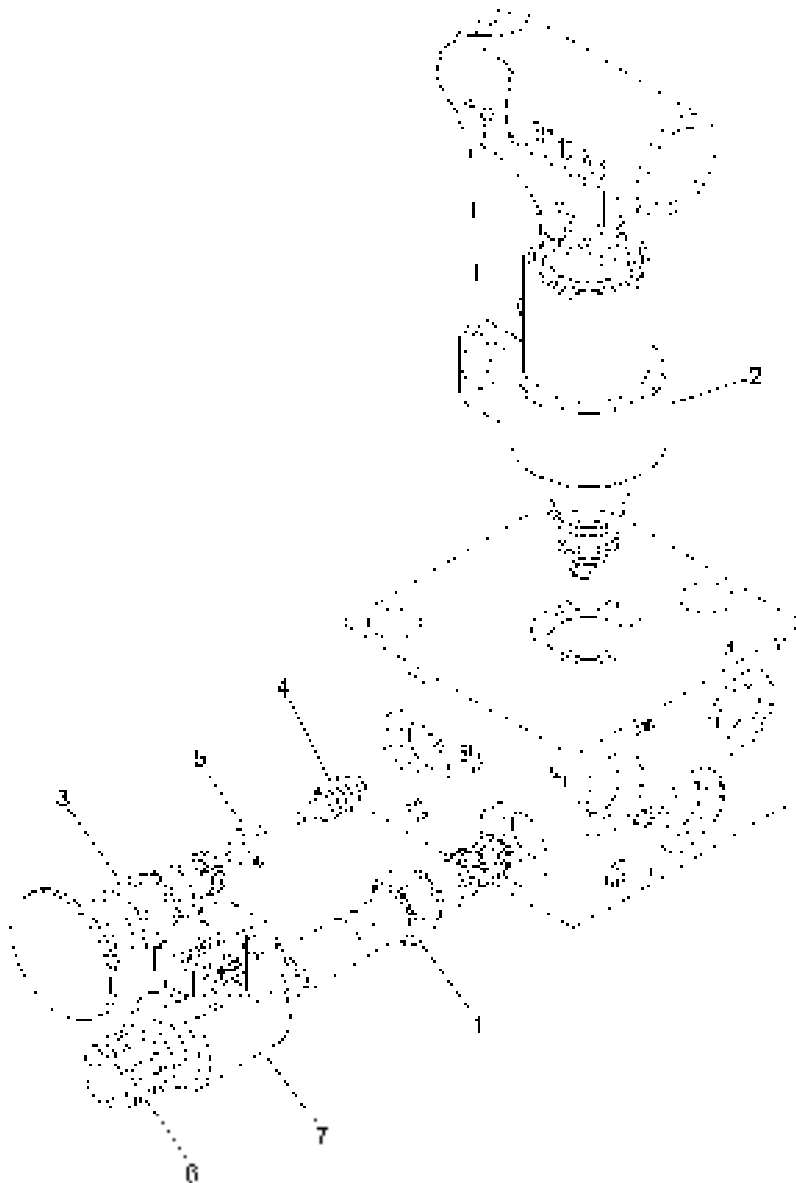
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	161-7208	1	Seal Kit
1:1	161-7209	1	Seal, Grease
1:2	161-7210	1	Shell, Bearing
1:3	161-7211	3	O-Ring
1:4	161-7212	1	Shaft Seal (HP)
1:5	161-7213	2	Back-Up Ring
1:6	161-7214	1	O-Ring
2	145-2597	1	Brake Housing ASM



Hydraulic Brake Assembly

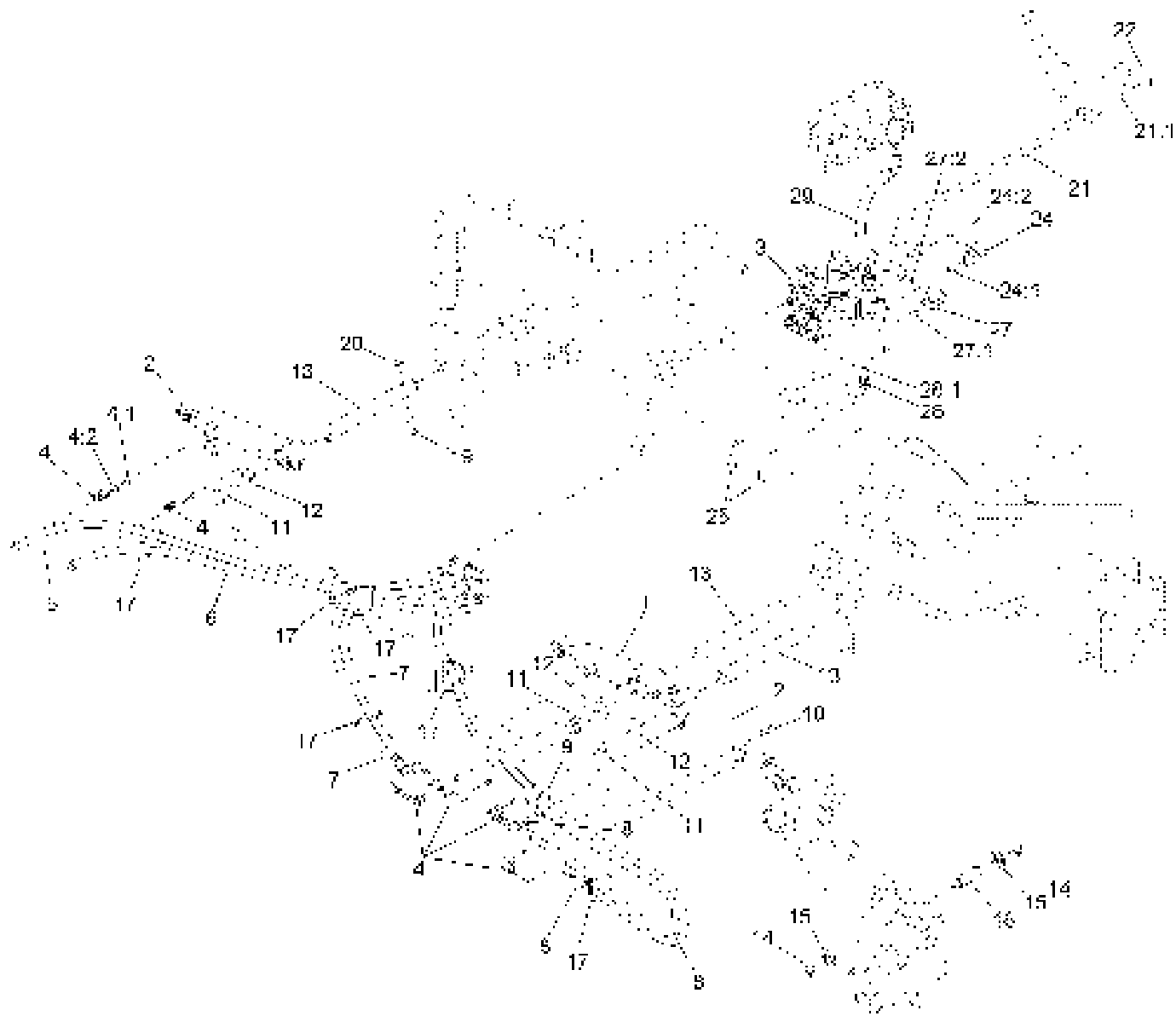
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-6046	1	Manifold-Brake Release
2	340-2	2	Fitting-Straight
2:1	237-22	1	O-Ring
2:2	237-42	1	O-Ring
3	340-82	1	Fitting-Elbow, 90 DEG
3:1	237-42	1	O-Ring
3:2	237-21	1	O-Ring
4	140-7452	1	Fitting-Tee, Bulkhead
4:1	237-21	3	O-Ring
5	139-1151	1	HYD Hose ASM
6	144-2078	1	Hose ASM-Hydraulic
7	121-4455	1	Hose-HYD
8	145-2599	1	Hose ASM-HYD HP

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	115-2029	1	HYD Hose ASM
10	92-2745	1	Elbow-90
10:1	237-21	1	O-Ring
11	340-103	2	Fitting-HYD, 45 DEG
11:1	237-78	1	O-Ring
11:2	237-21	1	O-Ring
12	145-2459-03	1	Mount - Brake Release [black]
13	3274-40	3	Screw-HSH
14	104-8300	5	Nut-HF, NI
15	3234-29	2	Screw-HHF
16	340-78	1	Nut-Lock



Brake Release Manifold Assembly No. 139-6046

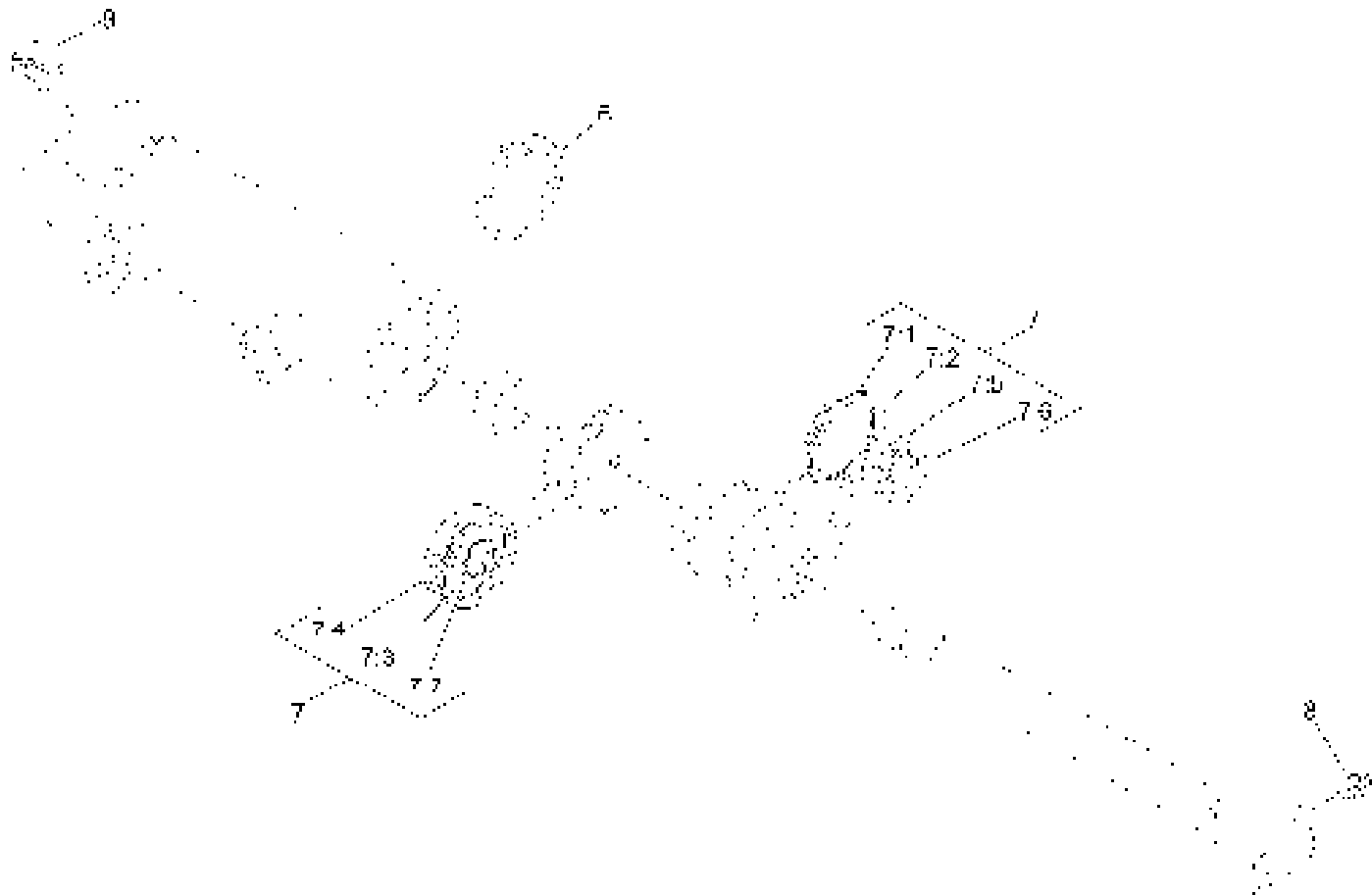
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2563	1	Directional Valve, 3W/2P
2	145-2564	1	Hand Pump
3	145-2565	1	Manual Valve, N.O.
4	145-2566	1	Pilot Piston Assy, Rvs06
5	145-2567	1	Spacer
6	145-2569	1	Coil Nut, Tall (06 Valves)
S1	145-2568	1	Coil 12Dn01-32-1329



Front Lift Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	138-6999	1	HYD Cylinder ASM
2	119-6987	2	HYD Cylinder ASM
3	105-7577	1	HYD Lift Block Manifold ASM
4	340-132	6	Fitting-Elbow, 90 DEG
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	127-2498	1	Hose ASM
6	127-2499	1	Hose ASM
7	127-2497	2	Hose ASM
8	127-2496	2	Hose ASM
9	2412-137	1	Clamp-R, Double
10	3230-23	1	Bolt-CARR
11	3234-38	3	Screw-HHF
12	3256-6	3	Washer-Flat
13	117-0148	3	Pin-Cylinder
14	32120-93	6	Ring-Retaining
15	3-6498	6	Washer-Thrust

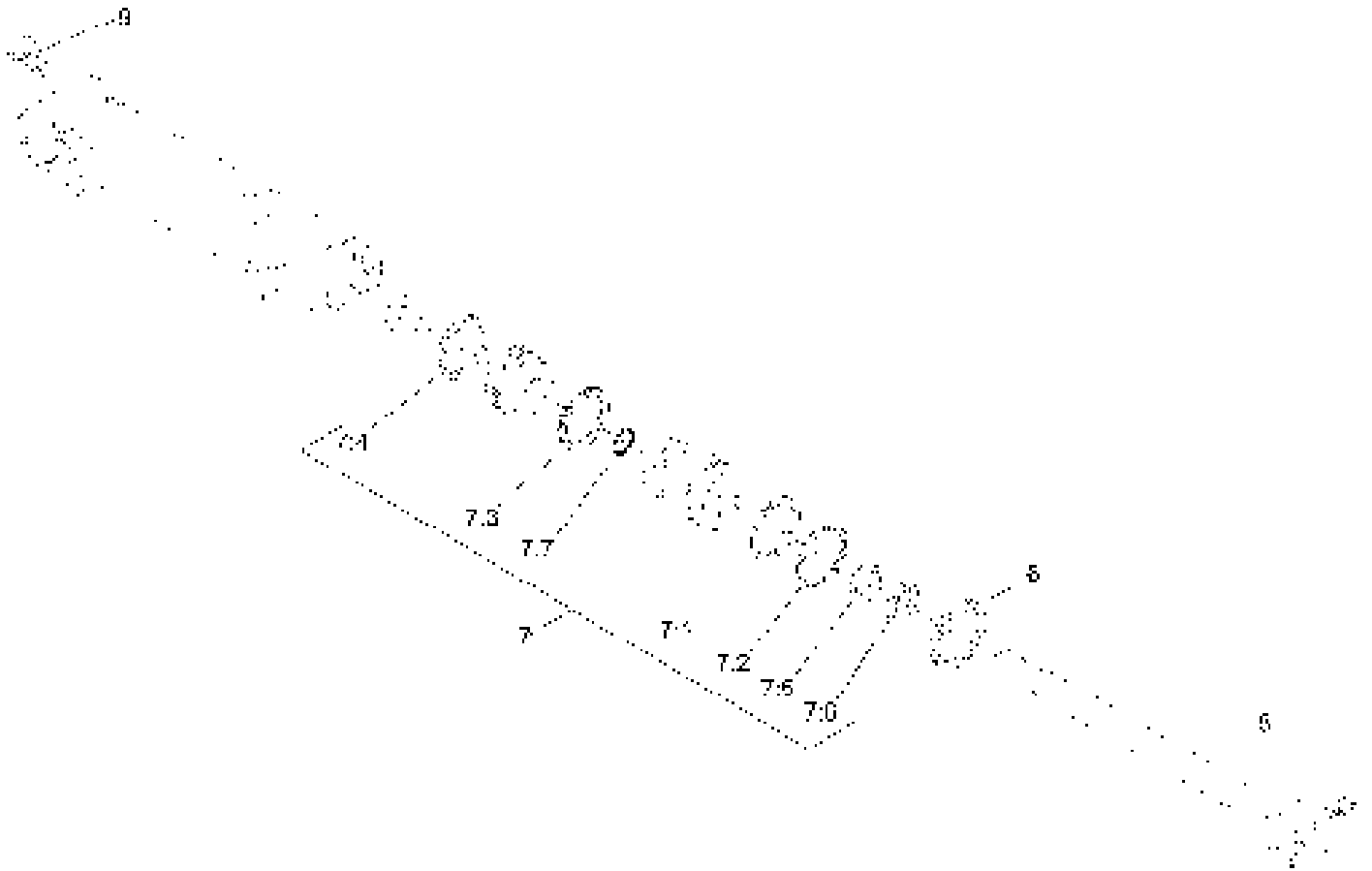
Ref.	Part Number	Qty.	Description
16	104-0046	3	Pin-Slide, Cylinder
17	3290-379	6	Tie-Cable
18	104-8300	1	Nut-HF, NI
19	323-9	3	Screw-HH
20	3296-59	3	Nut-Lock, NI
21	127-2477	1	Tube ASM
21:1	237-30	1	O-Ring
22	340-127	1	Nut-Bulkhead
24	340-98	1	Fitting-Elbow, 90 DEG
24:1	237-79	1	O-Ring
24:2	237-30	1	O-Ring
25	3234-14	2	Screw-HHF
27	340-18	1	Fitting-HYD, 90 DEG
27:1	237-79	1	O-Ring
27:2	237-22	1	O-Ring
28	353-508	1	Plug-HH
28:1	237-42	1	O-Ring
29	127-2535	1	Hose-ASM



Hydraulic Cylinder Assembly No. 138-6999

Ref.	Part Number	Qty.	Description
6	84-1680	1	Ring-Retaining
7	133-2900	1	Seal Kit
7:1		1	O-Ring ●
7:2		1	Backup ●
7:3		1	Bp Seal ●
7:4		1	Wear Ring-Ht ●
7:5		1	Bt Seal ●
7:6		1	Dust Seal-Dt ●
7:7		1	O-Ring ●
8	302-5	1	Fitting-Grease
9	302-33	1	Fitting-Grease

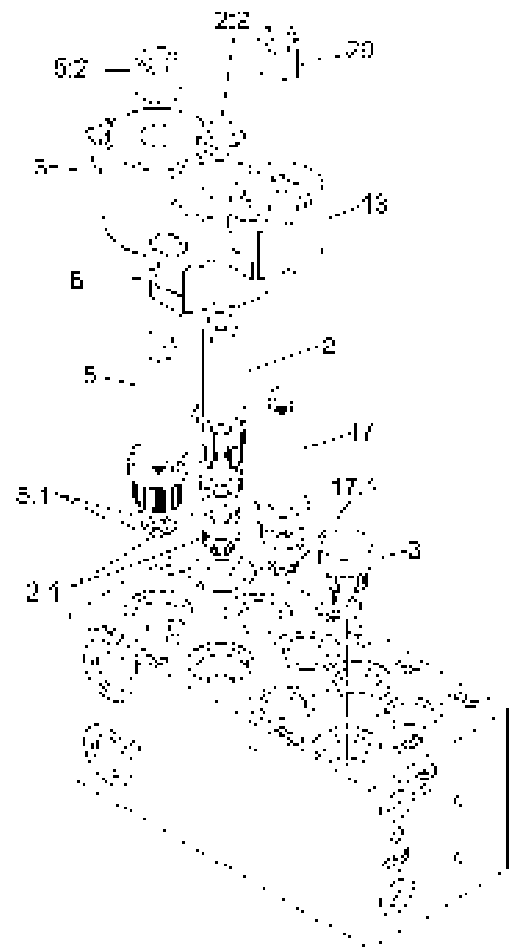
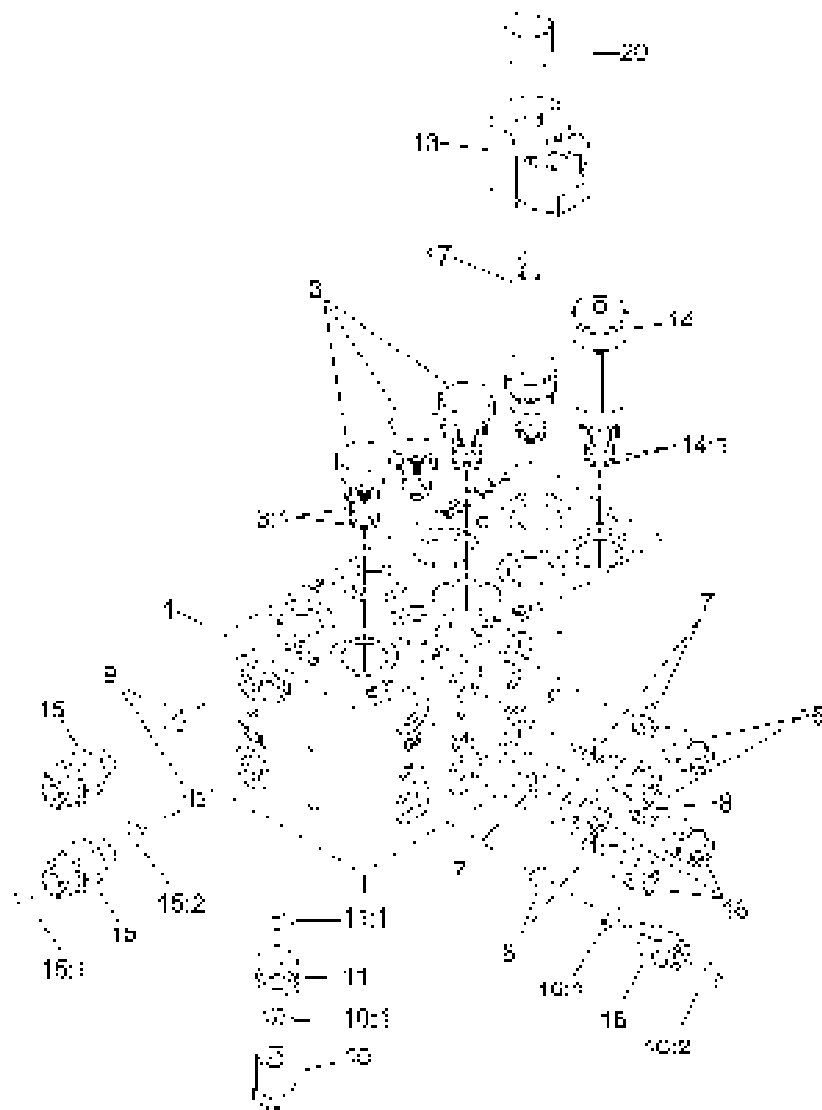
● Not serviced separately



Hydraulic Cylinder Assembly No. 119-6987

Ref.	Part Number	Qty.	Description
6	84-1680	1	Ring-Retaining
7	133-2900	1	Seal Kit
7:1		1	O-Ring ●
7:2		1	Backup ●
7:3		1	Bp Seal ●
7:4		1	Wear Ring-Ht ●
7:5		1	Bt Seal ●
7:6		1	Dust Seal-Dt ●
7:7		1	O-Ring ●
8	302-5	1	Fitting-Grease
9	302-60	1	Fitting-Grease

● Not serviced separately

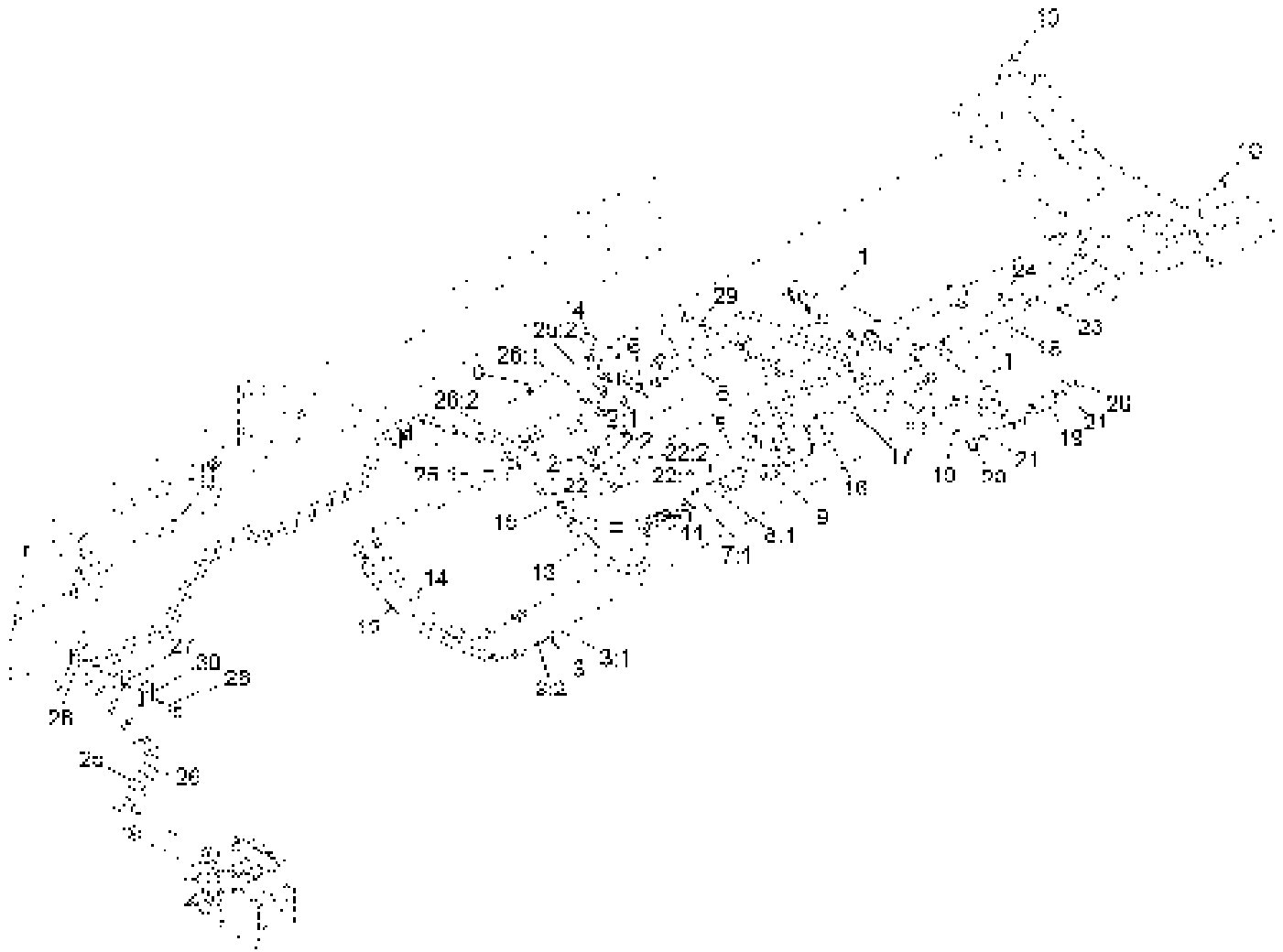


Hydraulic Manifold Block Assembly No. 105-7577

Ref.	Part Number	Qty.	Description
1		1	Block-Manifold ●
2	110-8906	1	Valve-Solenoid
2:1	110-8908	1	Spool Valve Seal Kit
2:2	110-2634	1	Nut-Coil
3	110-9006	4	Valve-Check
3:1	105-9156	1	Seal Kit
5	110-8905	1	Valve-Relief, Solenoid
5:1	110-6316	1	Seal Kit
5:2	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
6	110-6344	2	Coil-12V, DC
7	110-8904	3	Orifice-Control, Flow (0.028)
8	110-8903	3	Orifice-Control, Flow (0.055)
9	110-8902	2	Orifice-Control, Flow (0.046)
10	354-70	4	Plug-Hex, Hollow
10:1	237-80	1	O-Ring

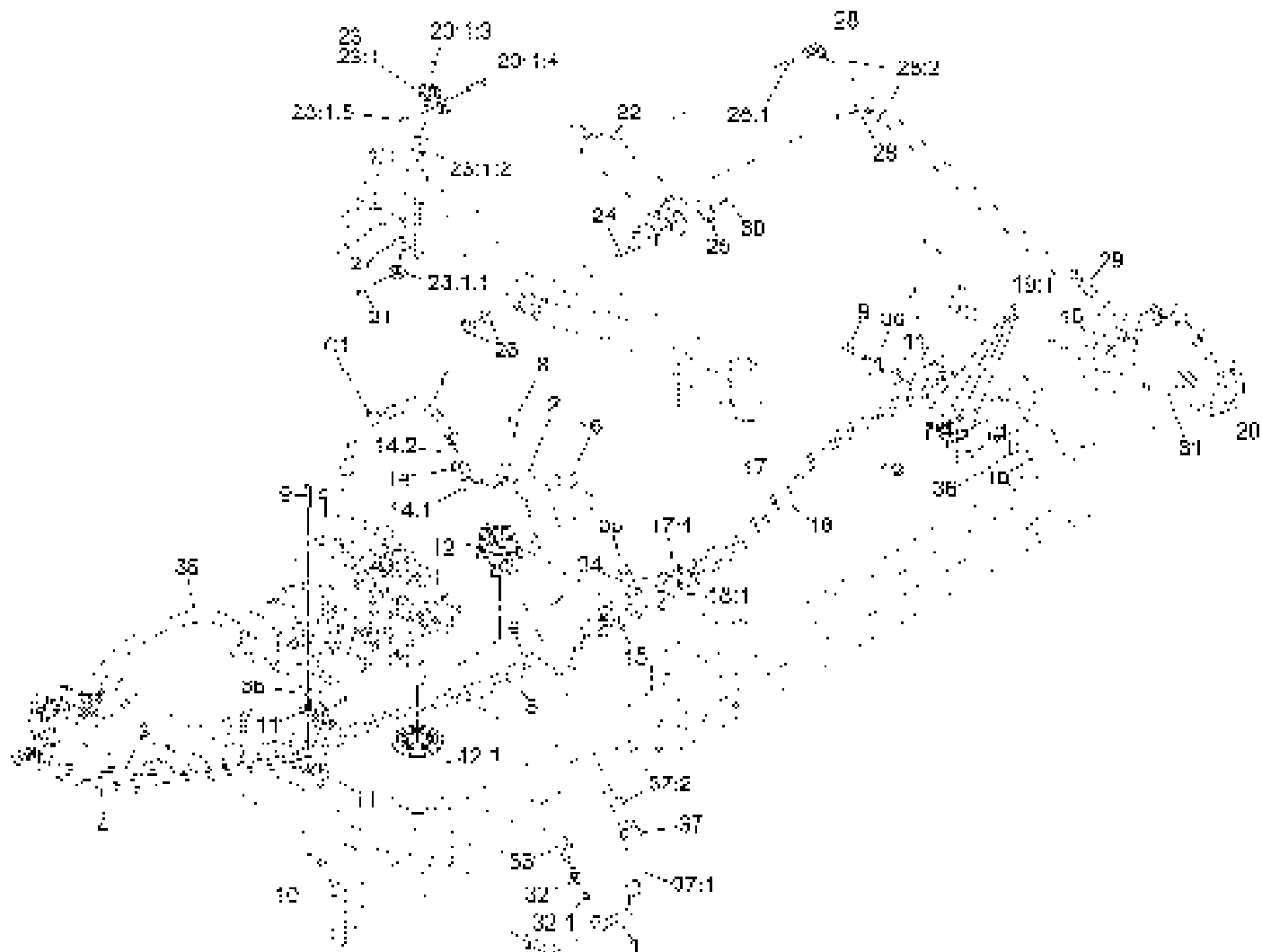
Ref.	Part Number	Qty.	Description
11	110-8901	4	Piston-Pilot
11:1	110-8900	1	O-Ring
13	110-0497	2	Coil-Solenoid
14	110-8899	1	Valve-Relief
14:1	105-9156	1	Seal Kit
15	340-88	2	Fitting-Straight
15:1	237-22	1	O-Ring
15:2	237-78	1	O-Ring
16	340-92	6	Fitting-Straight
16:1	237-78	1	O-Ring
16:2	237-21	1	O-Ring
17	147-3090	2	Valve-Solenoid
17:1	107-7527	1	Seal Kit
20	107-7812	2	Nut-Solenoid

● Not serviced separately



Rear Lift Hydraulic Assembly

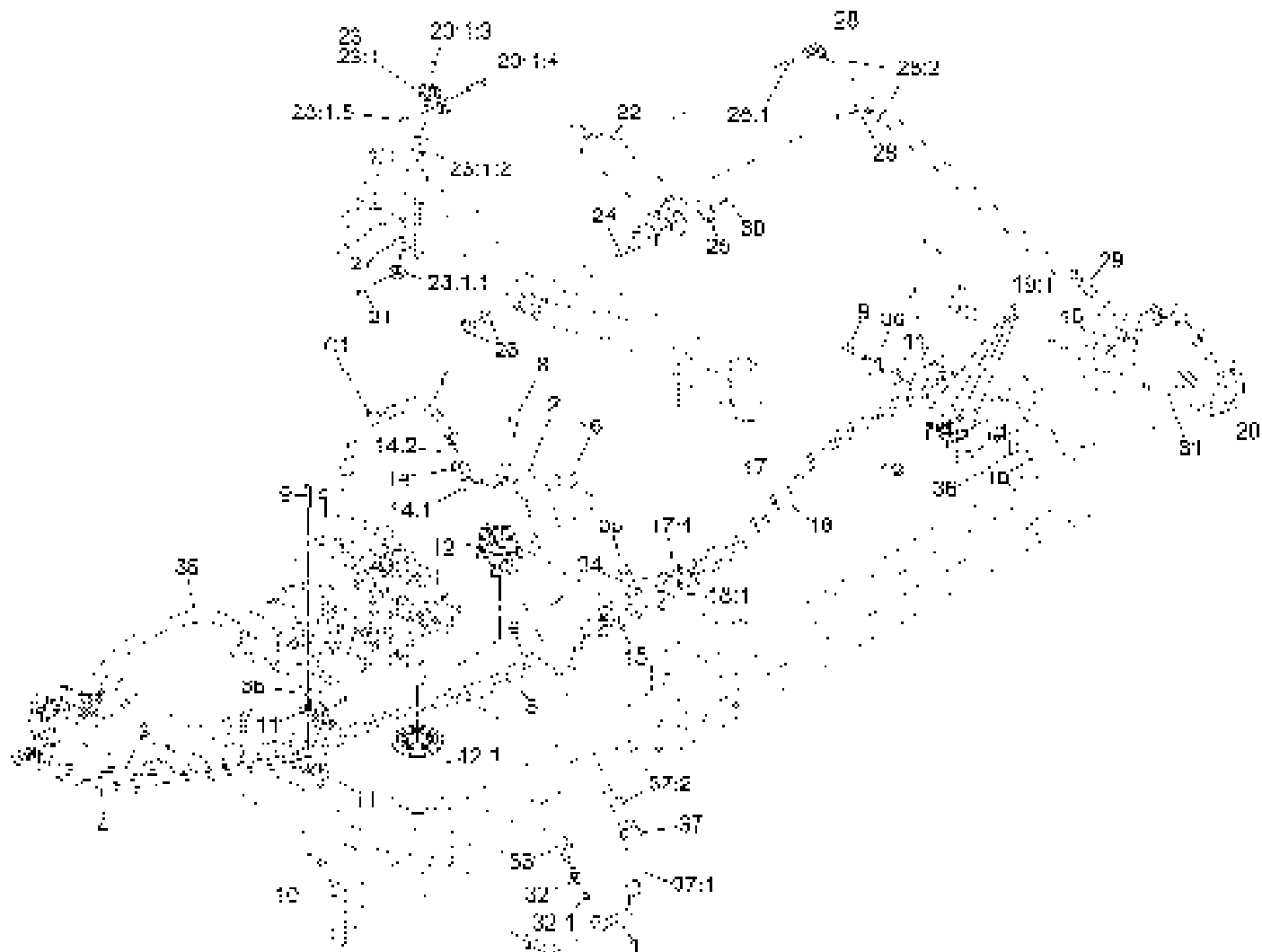
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-6999	2	HYD Cylinder ASM	16	3234-38	2	Screw-HHF
2	340-132	1	Fitting-Elbow, 90 DEG	17	3256-6	2	Washer-Flat
2:1	237-78	1	O-Ring	18	117-0148	2	Pin-Cylinder
2:2	237-21	1	O-Ring	19	104-0046	2	Pin-Slide, Cylinder
3	340-92	2	Fitting-Straight	20	32120-93	4	Ring-Retaining
3:1	237-78	1	O-Ring	21	3-6498	4	Washer-Thrust
3:2	237-21	1	O-Ring	22	100-7695	1	Fitting-Elbow 90
4	127-2568-0P	1	Bracket-Bulkhead, RH	22:1	237-78	1	O-Ring
5	127-2567-0P	1	Bracket-Bulkhead, LH	22:2	237-21	1	O-Ring
6	340-70	2	Nut-Lock	23	323-9	2	Screw-HH
7	133-2987	1	Tube-ASM	24	3296-59	2	Nut-Lock, NI
7:1	237-21	1	O-Ring	25	145-2555	1	Hydraulic Tube ASM
8	133-2986	1	Tube-ASM	25:1	237-21	1	O-Ring
8:1	237-21	1	O-Ring	25:2	237-22	1	O-Ring
9	322-4	4	Screw-HH	26	145-2554	1	Hydraulic Tube ASM
10	104-8300	5	Nut-HF, NI	26:1	237-21	1	O-Ring
11	340-78	2	Nut-Lock	26:2	237-22	1	O-Ring
12	110-0930	1	Hose-HYD	27	32144-57	2	Screw
13	110-8966	1	Hose-HYD	28	56-7973	6	Clamp-Tube
14	110-0929	1	Hose-HYD	29	3230-5	1	Bolt-CARR
15	110-0931	1	Hose-HYD	30	119-1418	4	Plate-Clamp, Short



Steering Hydraulic Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	144-2057	1	Tube ASM-Hydraulic	16	3234-38	2	Screw-HHF
2	144-2086-0P	1	Bracket-Mount, Filter	17	136-3729	1	Hydraulic Tube ASM
3	144-2070	1	Tube ASM-Hydraulic	17:1	237-22	1	O-Ring
4	144-2079	1	Hydraulic Tube ASM	18	127-2338	1	Tube ASM
5	144-2072	1	Tube ASM-Hydraulic	18:1	237-22	1	O-Ring
6	144-2073	1	Tube ASM-Hydraulic	19	340-154	2	Union-Bulkhead
7	139-6047	1	Tube ASM-Hydraulic	19:1	237-22	2	O-Ring
7:1	237-22	1	O-Ring	20	110-0928	1	Hose-HYD
8	33115-016	4	Screw-HH	21	3272-12	1	Pin-Cotter
9	94-5780	3	Screw-HWH	22	110-9035	1	HYD Cylinder ASM
10	104-8300	3	Nut-HF, NI	23	106-6895-03	1	Ball Joint ASM
11	56-7973	6	Clamp-Tube	23:1		1	Joint-Ball ●
12	93-2242	1	Oil Filter ASM	23:1:1	32136-13	1	Nut-SHH
12:1	75-1310	1	Filter-HYD	23:1:2	106-6896	1	Seal
14	100-4240	1	Fitting-STR	23:1:3	302-5	1	Fitting-Grease
14:1	237-30	1	O-Ring	23:1:4	3210-7	1	Screw-HH
14:2	237-81	1	O-Ring	23:1:5	32152-5	1	Nut-Hex
15	340-70	4	Nut-Lock	24	106-6774	1	Joint-Ball

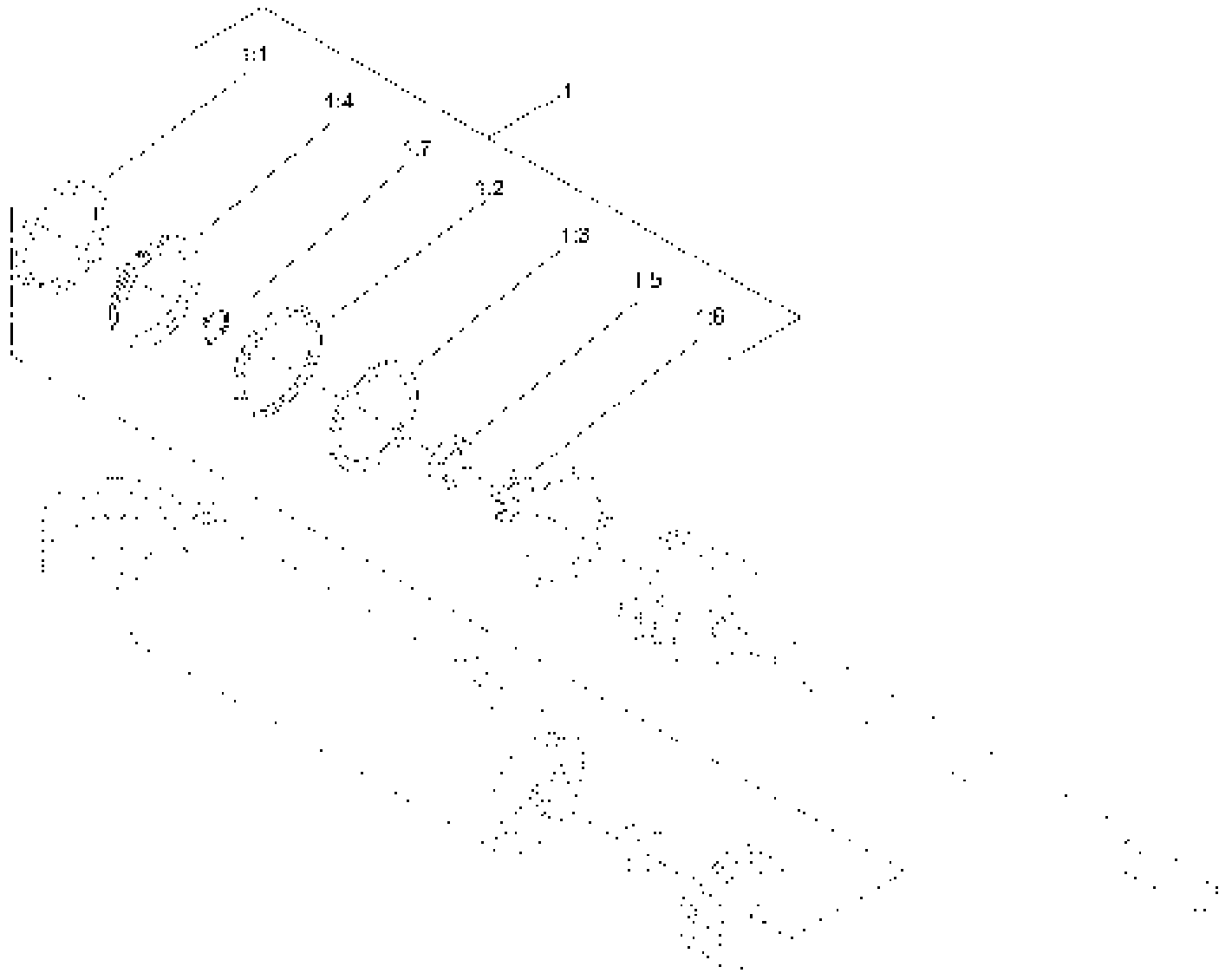
● Not serviced separately



Steering Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
25	32151-104	1	Ring-Retaining, External	32:1	237-42	1	O-Ring
26	3220-6	2	Nut-Jam	33	353-947	1	Cap-Dust, Black
27	69-8980	1	Washer	34	127-2341-0P	1	Brkt-Bulkhead, Steer
28	340-132	2	Fitting-Elbow, 90 DEG	35	32104-32	2	Screw-HWH
28:1	237-78	1	O-Ring	36	119-1418	4	Plate-Clamp, Short
28:2	237-21	1	O-Ring	37	340-131	1	Fitting-HYD, 90 DEG
29	110-0973	1	Hose-HYD	37:1	237-30	1	O-Ring
30	302-40	1	Fitting-Grease, 90 DEG	37:2	237-81	1	O-Ring
31	3290-378	2	Tie-Cable	38	144-2077	1	Hose ASM-Hydraulic
32	59-7410	1	Fitting-Diagnostic				

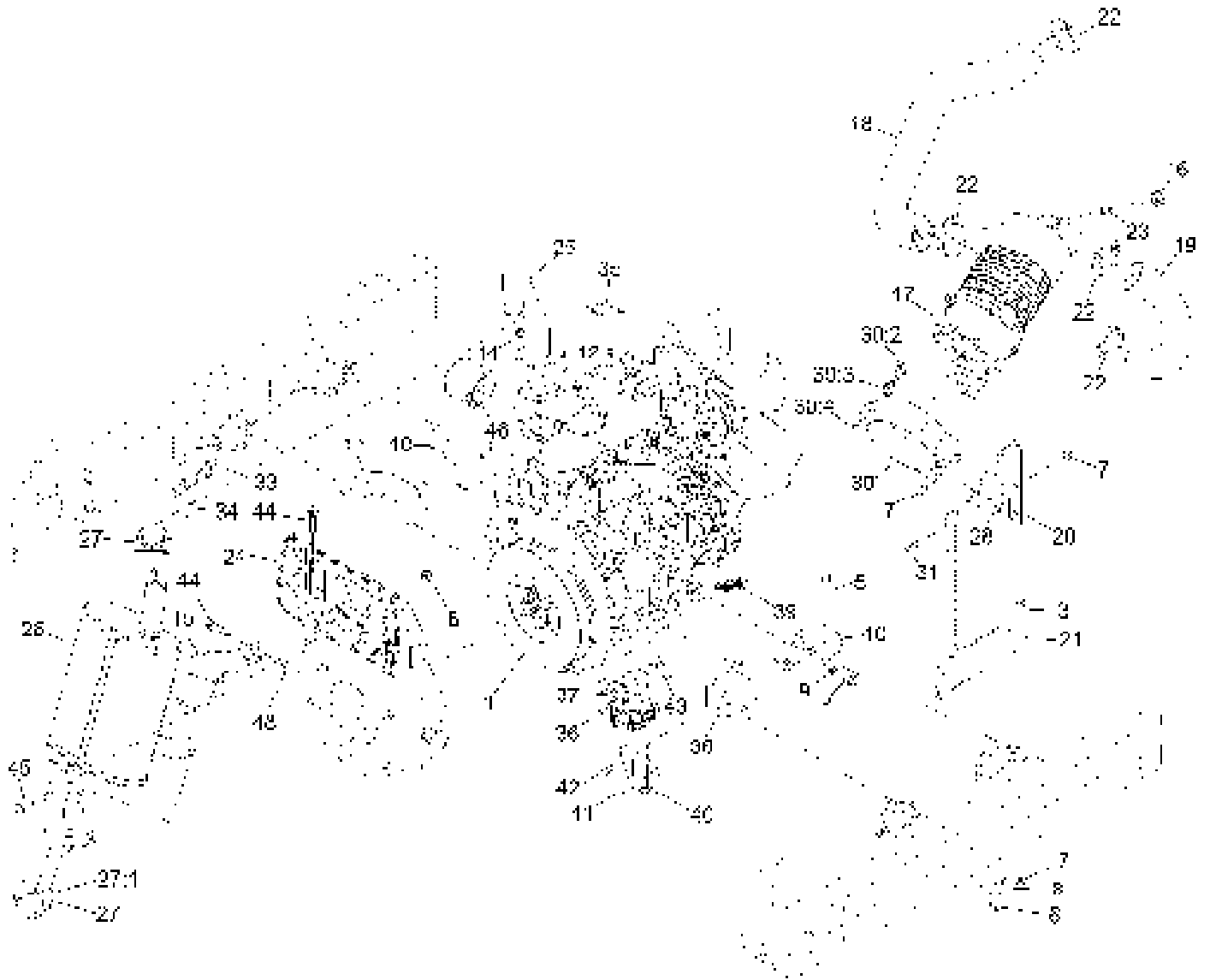
● Not serviced separately



Hydraulic Cylinder Assembly No. 110-9035

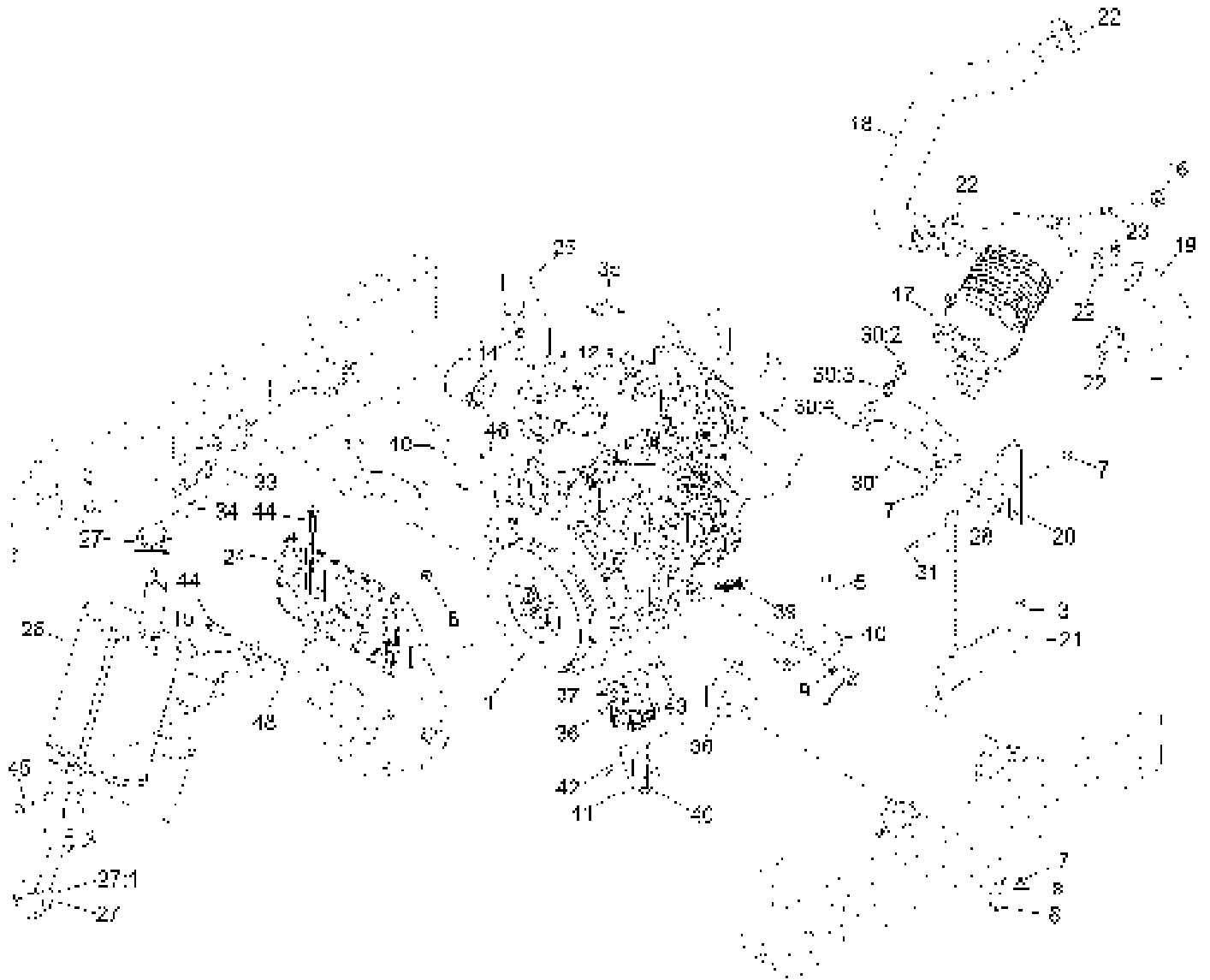
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-8875	1	Seal Kit
1:1		1	O-Ring ●
1:2		1	Backup ●
1:3		1	Bp Seal ●
1:4		1	Wear Ring ●
1:5		1	Bt Seal ●
1:6		1	Dust Seal ●
1:7		1	O-Ring ●

● Not serviced separately



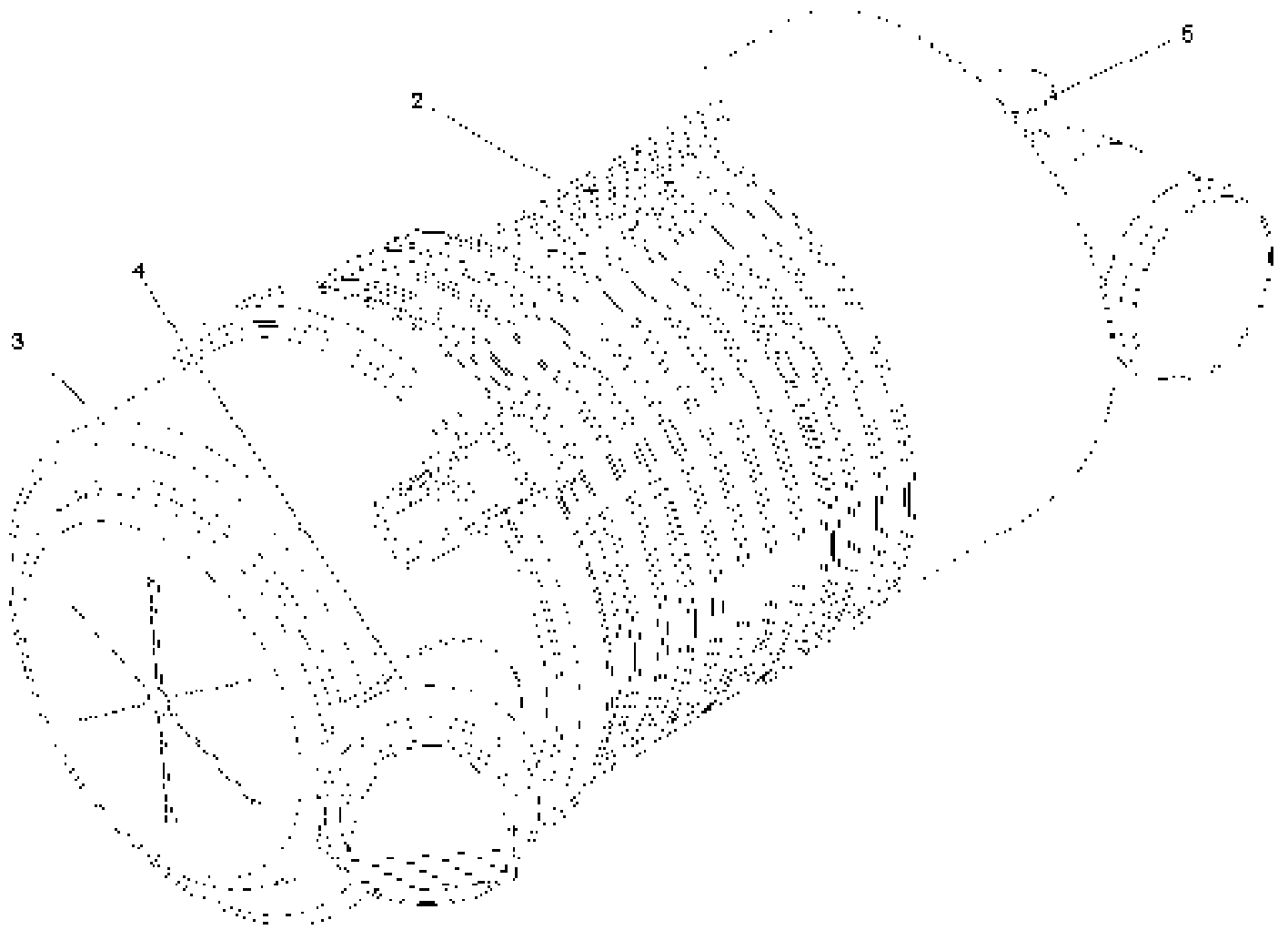
Engine, Air Cleaner and Drive Shaft Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	138-6909	1	Engine-Kubota, D1105	23	94-1416	1	Adapter-Indicator
2	43-0090	12	Screw-HH	24	127-2550	1	Bracket-Muffler
3	3234-29	3	Screw-HHF	25	127-2698	1	Header-Exhaust
5	323-14	4	Screw-HH	26	127-2503	1	Muffler-Exhaust
6	104-8301	8	Nut-HF, NI	27	2112-9	2	Clamp
7	104-8300	7	Nut-HF, NI	27:1	32128-20	2	Nut-HF
8	138-6462	4	Support-Isolator	28	3234-14	2	Screw-HHF
9	48-9590	12	Washer-Lock	30	100-4825	1	Band-Mounting, Air Cleaner
10	115-8066-0P	2	Mount-Engine	30:2	94-3653	1	Bolt
11	115-8063-0P	1	Mount-Engine RH	30:3	94-3654	1	Spring
12	99-8343	1	Gasket-Muffler	30:4	33024-00	1	Nut-Lock, NI
14	104-2612	4	Nut-HF	31	322-10	2	Screw-HH
15	147-6082-0P	1	Bracket-Tailpipe	33	127-2612	1	Guard-Pipe, Tail
16	93-9164	1	Indicator-Mini	34	32104-32	2	Screw-HWH
17	106-5277	1	Air Cleaner ASM	35	119-4478	1	Sender-Temperature
18	127-2696	1	Hose-Formed	36	105-2409	2	Screw-HSH
19	117-5164	1	Hose-Formed	37	125-1562	1	Actuator-Fuel
20	127-2695-0P	1	Bracket-Air Cleaner	38	115-8068-0P	1	Mount-Engine, LH
21	121-5610-0P	1	Stand W.A. Air Cleaner (Welded)	39	107-1045	1	Spring-Extension
22	2412-130	4	Clamp-Hose	40	125-1472-0P	1	Bracket-Spring, Throttle
				41	63-7790	1	Screw-Cap



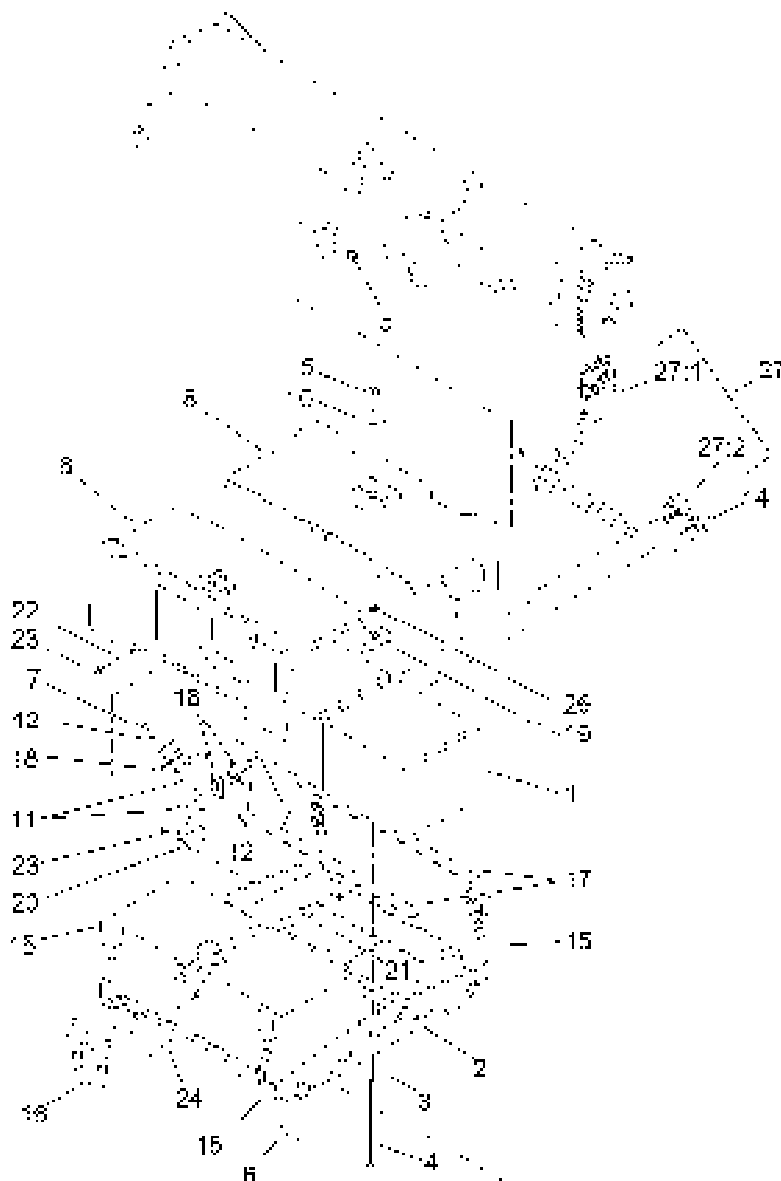
Engine, Air Cleaner and Drive Shaft Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
42	33114-016	1	Screw-HH	45	3231-25	4	Bolt-CARR
43	127-2507	1	Gasket-Actuator, Fuel (F/W Actuator)	46	108-3841	1	Filter-Oil
44	114-4681	6	Screw-HHF	48	3-3287	2	Spacer



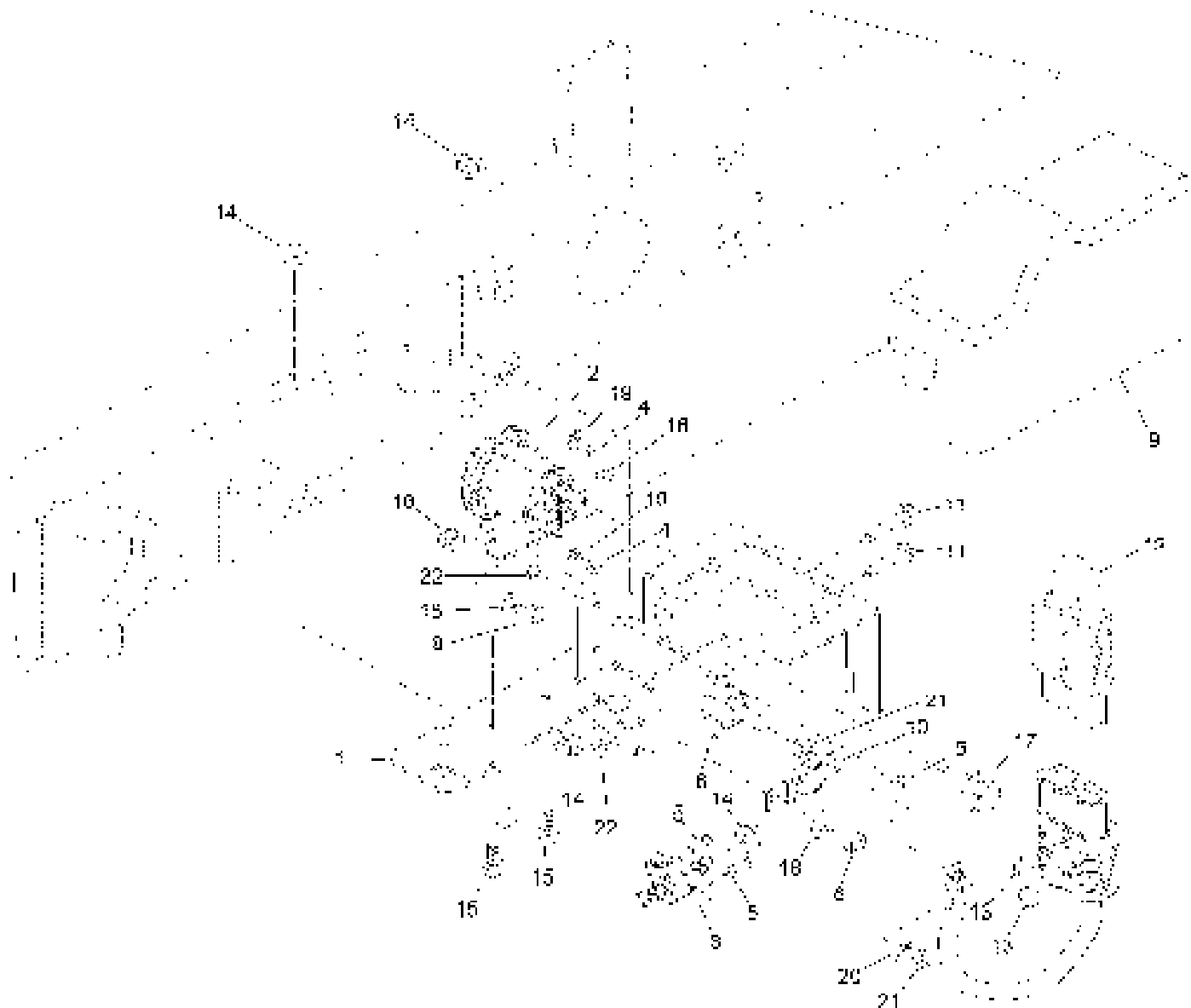
Air Cleaner Assembly No. 106-5277

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



48 Volt Battery Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	136-3726	4	Battery-12V Agm 35-650	16	122-0134	1	Jumper-Cable-Battery (Positive)
2	136-3708-01	1	Tray ASM [red]	17	127-2306	4	Strip-Foam
3	107-3154	2	Nut-Push	18	56-7971	4	Clamp-Tube
4	120-4743	2	Screw-CARR	19	127-2393	2	Hold Down-Battery
5	104-8301	6	Nut-HF, NI	20	127-2517-01	1	Bracket-Cable
6	3231-2	4	Bolt-CARR	21	3229-1	2	Screw-CARR
7	104-8300	2	Nut-HF, NI	22	3256-78	4	Washer-Flat
8	136-3709	2	Cover-Battery	23	104-7201	6	Nut-HF, NI
10	120-2229	2	Washer	24	3229-2	4	Screw-CARR
11	3230-5	2	Bolt-CARR	26	3217-7	2	Nut-Hex
12	3256-3	2	Washer-Flat	27	122-0449	1	Cable-Battery
14	122-0268	1	Negative Battery Cable ASM	27:1	122-0267	1	Positive Battery Cable ASM
15	122-0133	2	Positive Battery Cable ASM	27:2	122-0319	1	Positive Battery Cable ASM



48 Volt Contactor Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2452	1	Bracket ASM, 48V
2	122-2640	1	Contactor-DC, 48V
3	122-2411	1	Block-Junction, Black
4	3219-14	2	Nut-Hex
5	3274-39	4	Screw-HSBH
6	122-3514	1	Block-Junction, 5/16-18
8	3219-2	2	Nut-Hex
9	145-2465	1	Cover-Electrical
10	127-2305	1	Fuse-250 Amp
11	127-8639	2	Screw-HHF
12	122-0136	1	Cable-Battery, Positive Jumper ASM

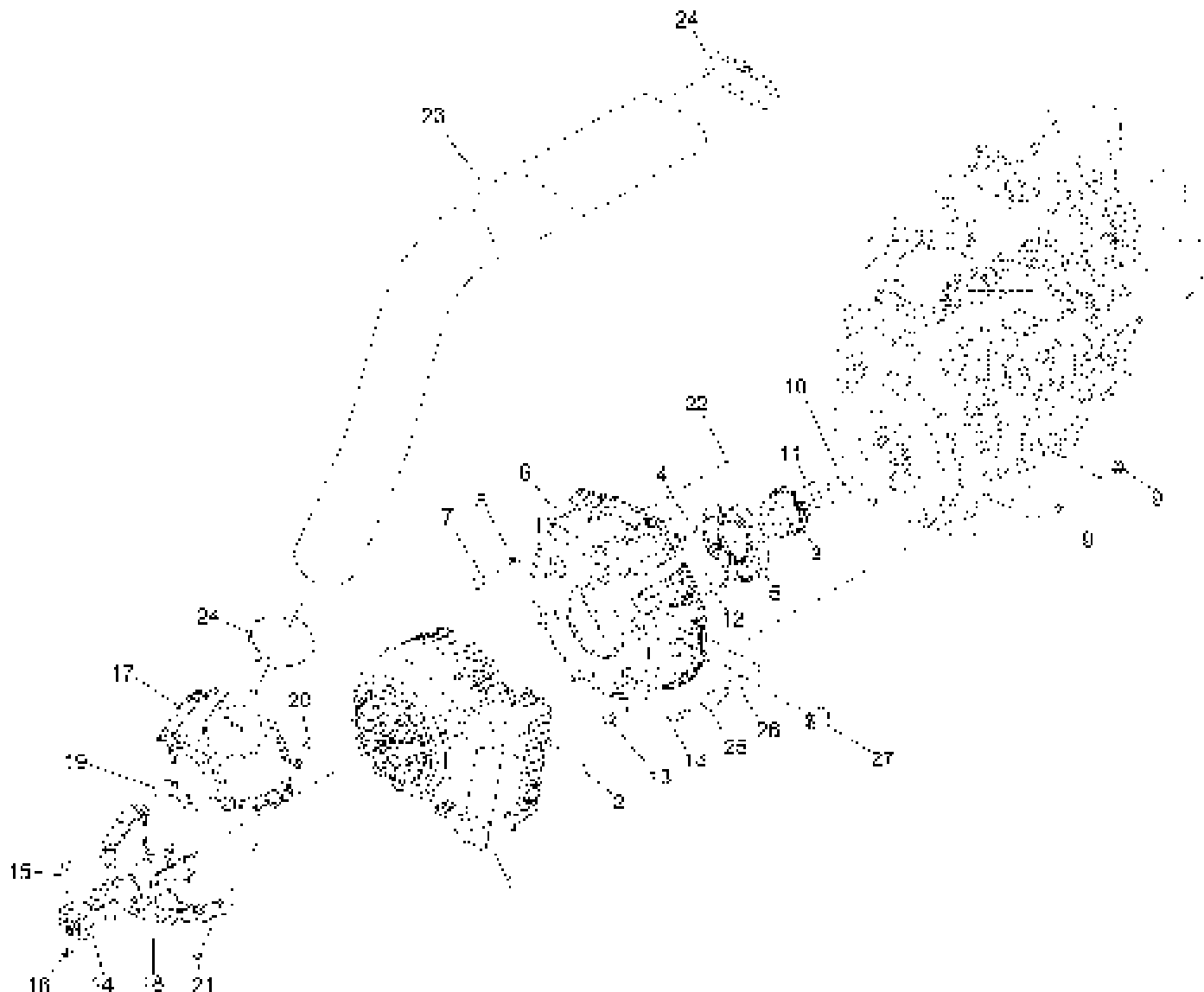
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	3296-16	2	Nut-Lock, NI
14	104-8301	4	Nut-HF, NI
15	99-6810	2	Screw-HHF
16	104-7201	4	Nut-HF, NI
17	3234-6	1	Screw-HHF
18	107-0279	2	Washer
19	3256-14	2	Washer-Flat
20	3253-4	1	Washer-Lock
21	3218-2	2	Nut-Hex Jam
22	3296-12	4	Nut-Lock, NI



Reel Motor Plumbing Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	125-1460-01	1	Bracket-Bulkhead, Center
2	240-3	2	Grommet-Rubber
3	127-2314-01	1	Bracket-Bulkhead
4	127-2317-01	1	Bracket-Bulkhead
5	32180-011	3	Clip-Connector
6	112-9630	1	Module-Reel, I.D.
7	99-7435	2	Relay
8	3296-2	2	Nut-Lock, NI
9	99-5107	1	Nut-Lock

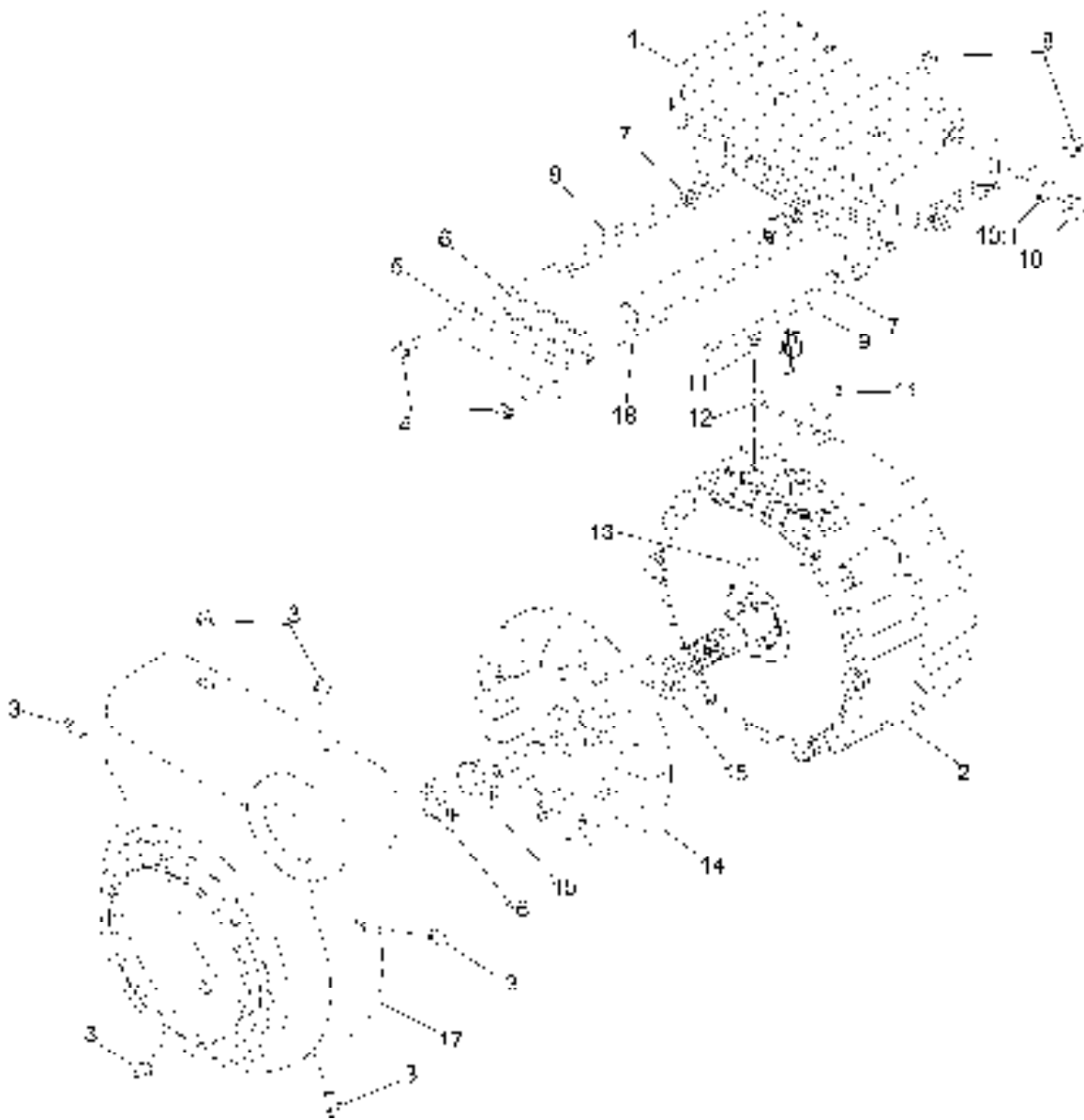
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	125-1458-03	2	Bracket-Bulkhead, Rear
12	119-4330	1	Isolated Can Module ASM
13	3234-38	1	Screw-HHF
14	127-2351	10	Screw-CARR
15	104-8301	16	Nut-HF, NI
16	114-4681	1	Screw-HHF
18	3290-321	2	Screw-HWH
19	32104-32	4	Screw-HWH



Generator Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-2655	1	Generator/Controller ASM
2	127-2318	1	Key-Woodruff
3	127-2635	1	Hub-Coupler
4	108-1420	3	Screw-HSH
5	125-1179	1	Flange-Coupler
6	127-2380	1	Bellhousing
7	95-8812	2	Screw-HH
8	3256-80	2	Washer-Plain
9	104-3082	2	Nut-Lock, HHF
10	AU100874	1	Screw-HHF
11	127-2374	1	Collar
12	114-4681	6	Screw-HHF
13	33104-035	7	Screw-HHF
14	139-6044	1	Driveshaft ASM

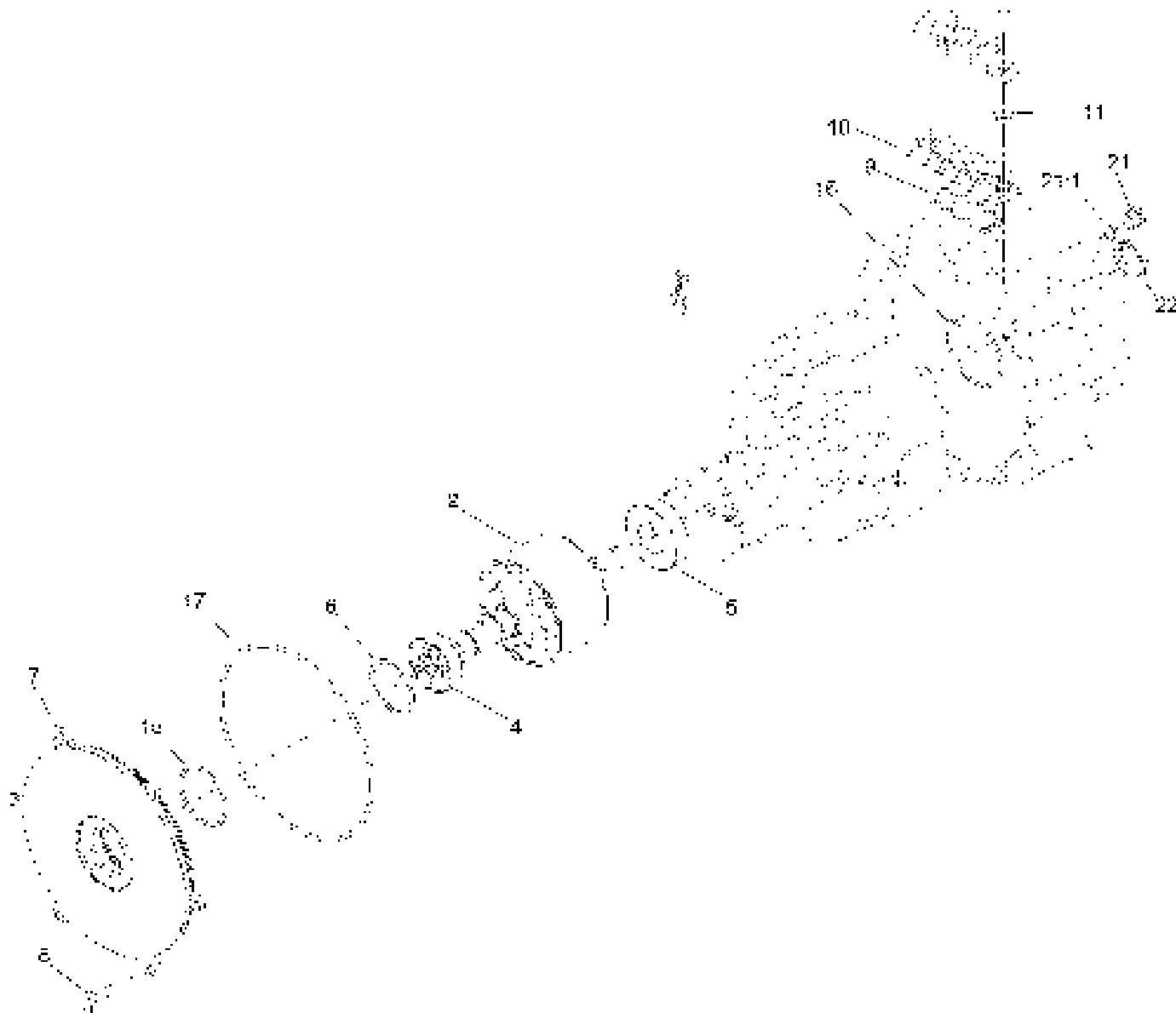
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
15	323-9	4	Screw-HH
16	104-8301	4	Nut-HF, NI
17	127-2465	1	Shroud ASM
18	127-2442	1	Shroud-Intake, Bottom
19	127-2434	2	Seal-Brush
20	120-9678	4	Screw-HHF
21	104-7201	4	Nut-HF, NI
22	87-1910	2	Pin-Dowel
23	127-2472	1	Hose-Formed
24	2412-46	2	Clamp
25	2412-39	1	Clamp-R
26	2412-41	1	Clamp-R
27	110-9012	1	Caplug



Generator/Controller Assembly No. 127-2655

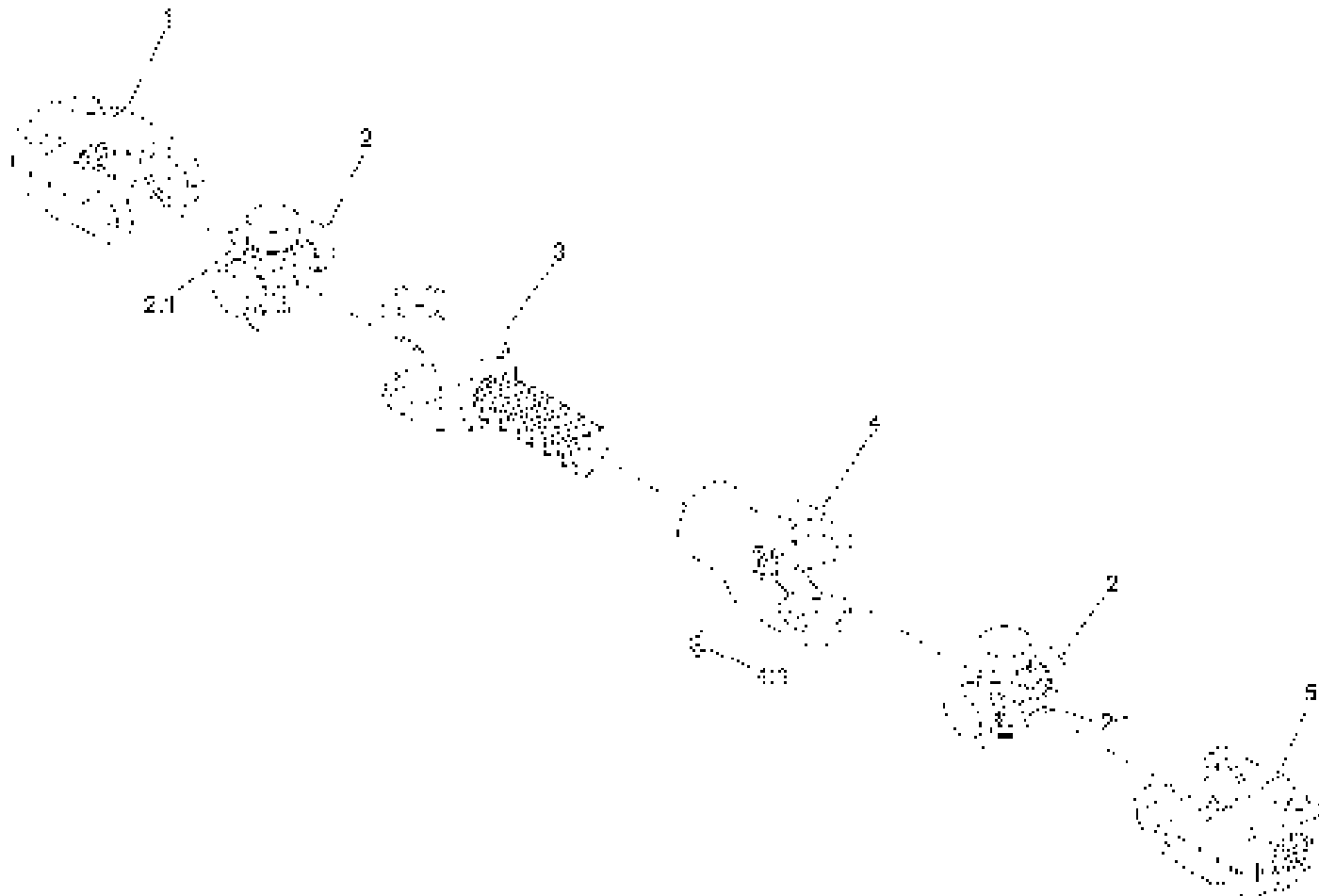
Ref.	Part Number	Qty.	Description
1	117-8181	1	Controller ASM
2	127-2653	1	Generator Service ASM
3	119-1065	6	Screw-HWH
4	119-1138	2	Screw-HHF
5	120-4511	1	Cover-Access
6	120-4513	1	Gasket-Cover, Access
7	3256-23	2	Washer-Plain
8	104-8300	2	Nut-HF, NI
9	322-38	2	Screw-HH
10	353-989	1	Plug-Hex, Hollow

Ref.	Part Number	Qty.	Description
10:1	237-42	1	O-Ring
11	119-7568	2	Screw-HSBH
12	117-8176	1	O-Ring
13	127-2318	1	Key-Woodruff
14	125-1188	1	Fan-Generator
15	125-1185	2	Spacer
16	125-1187	1	Nut
17	127-2444	1	Cover-Generator
18	127-2747	1	Sleeve-Harness, Expandable



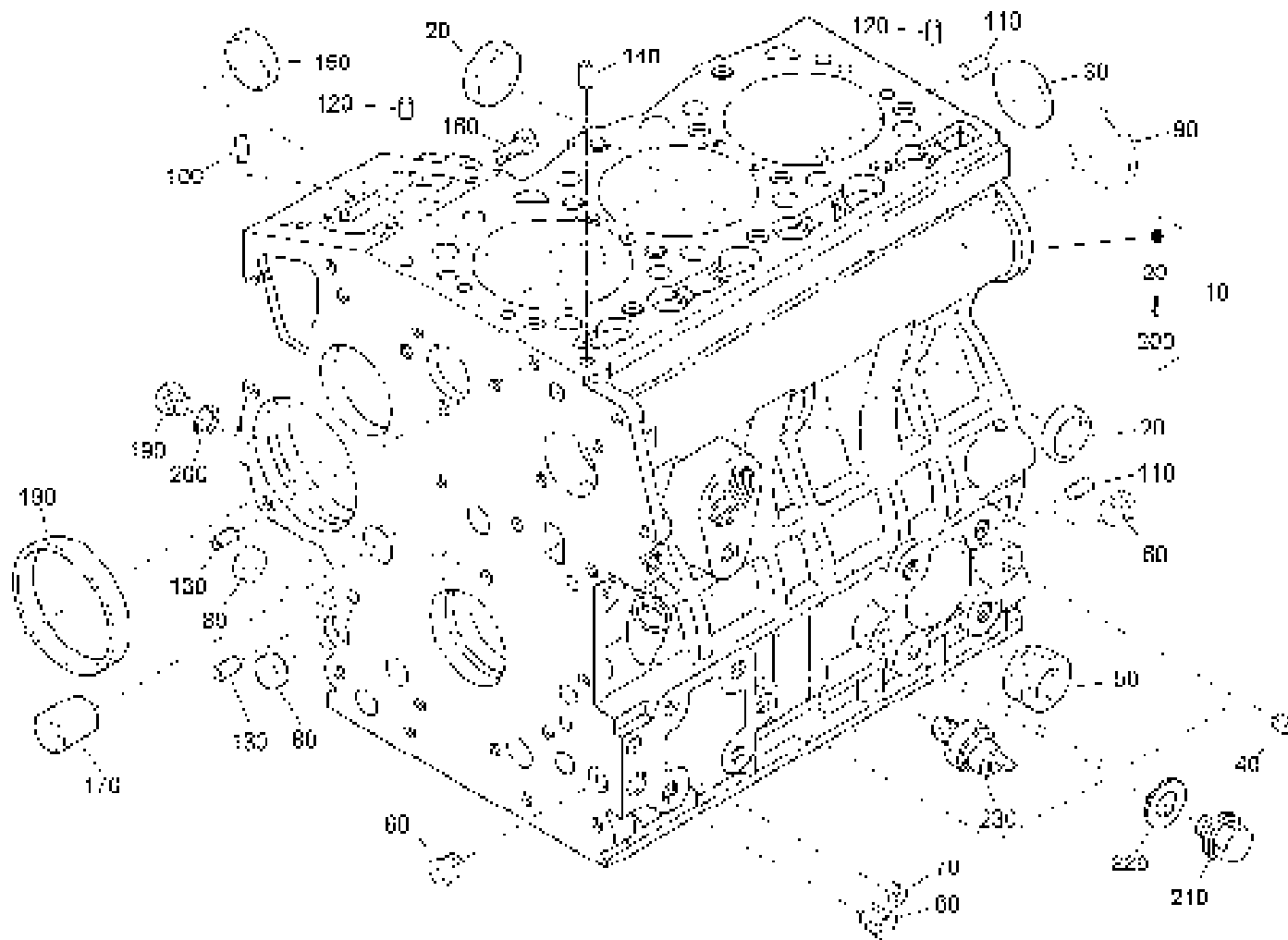
Generator Assembly No. 127-2653

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	127-2651	1	Rotor
4	120-4621	1	Bearing
5	120-4622	1	Bearing
6	117-8148	1	Washer-Wave
7	117-4514	1	Cover-Generator
8	33104-025	6	Screw-HHF
9	120-4518	1	Gasket-Isolator
10	112-5155	1	Isolator-Thermal
11	117-4501	2	Spacer-Shoulder
15	107-3244	1	O-Ring
16	117-8177	1	O-Ring
17	112-5199	1	O-Ring
21	353-989	1	Plug-Hex, Hollow
21:1	237-42	1	O-Ring
22	125-1509	1	Seal



Driveshaft Assembly No. 139-6044

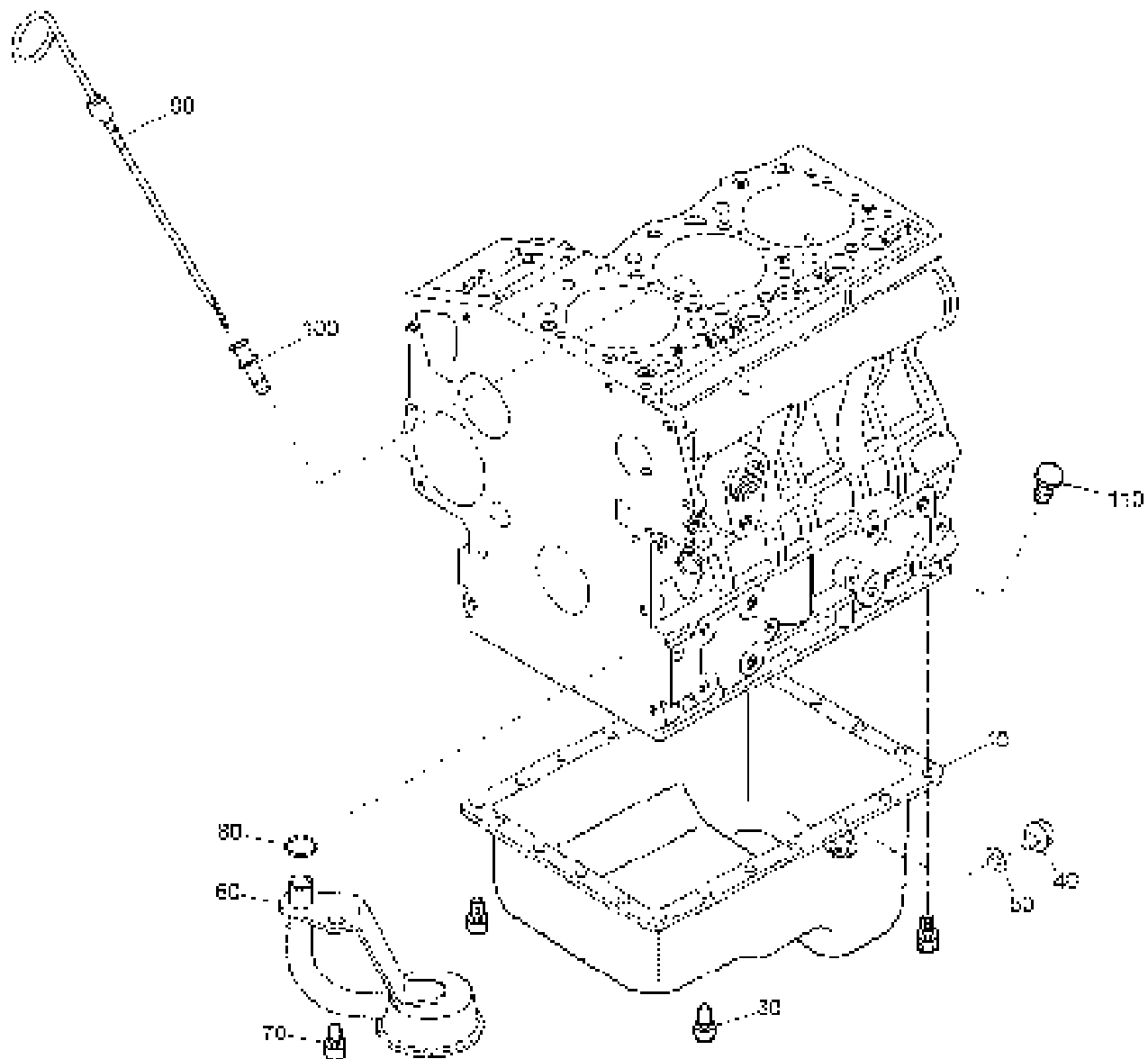
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	54-9040	1	Yoke-End
2	112-1687	2	Cross And Bearing Kit
2:1	62-3820	1	Fitting-Grease
3	127-2553	1	Yoke-Shaft
4	127-2554	1	Yoke-Telescoping
4:1	302-22	1	Fitting-Grease
5	145-2535	1	Yoke-Driveshaft, 13T



Crankcase Assembly

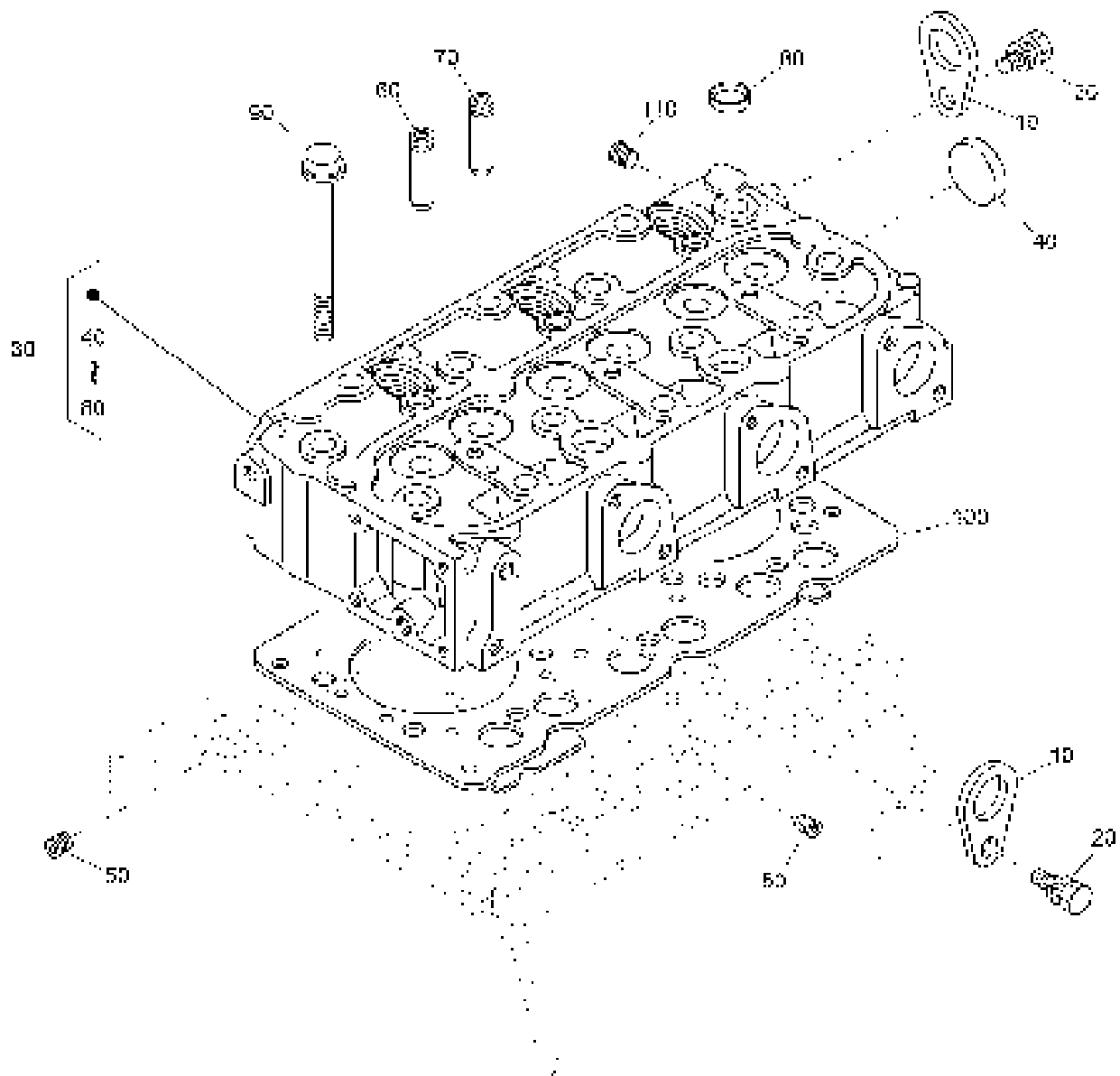
Ref.	Part Number	Qty.	Description
10	115-3443	1	Crankcase ASM
20	98-9398	4	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-9687	3	Plug
50	105-3779	1	Plug
60	98-9597	3	Plug
70	98-7487	2	Plug
80	98-9379	3	Plug-Expansion
90	98-9668	1	Plug-Expansion
100	98-9375	2	Pin-Straight
110	98-9377	2	Pin-Straight
120	98-9376	2	Pin-Straight

Ref.	Part Number	Qty.	Description
130	98-9387	2	Pin-Pipe
140	98-9539	1	Pin-Pipe
150	98-9599	1	Plug
160	98-9630	1	Pin-Spring, Start
170	98-9675	1	Plug
180	98-9656	1	Bushing-Governor, Gear
190	120-2559	1	Plug
200	98-7428	1	Gasket
210	99-3447	1	Plug
220	106-7056	1	Gasket
230	98-9416	1	Switch-Oil



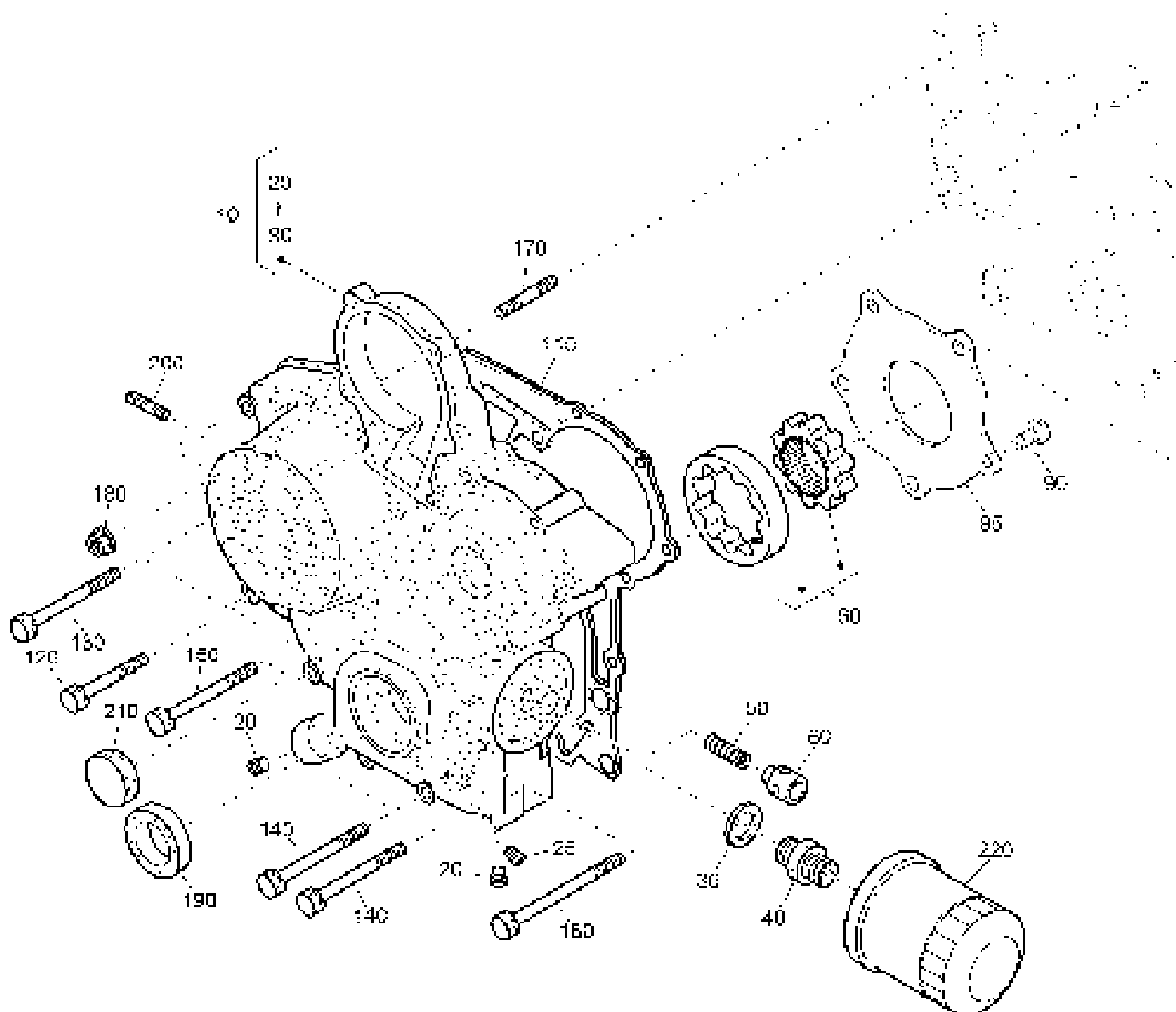
Oil Pan and Dipstick Assembly

Ref.	Part Number	Qty.	Description
10	112-0179	1	Pan-Oil
30	98-9351	22	Bolt
40	114-8151	1	Plug-Drain
50	98-7524	1	Gasket
60	108-1401	1	Base-Filter
70	98-7526	1	Bolt
80	105-3776	1	O-Ring
90	104-9348	1	Gauge-Oil
100	105-4580	1	Guide-Gauge, Oil
110	110-3720	1	Plug-Gauge, Oil



Cylinder Head Assembly

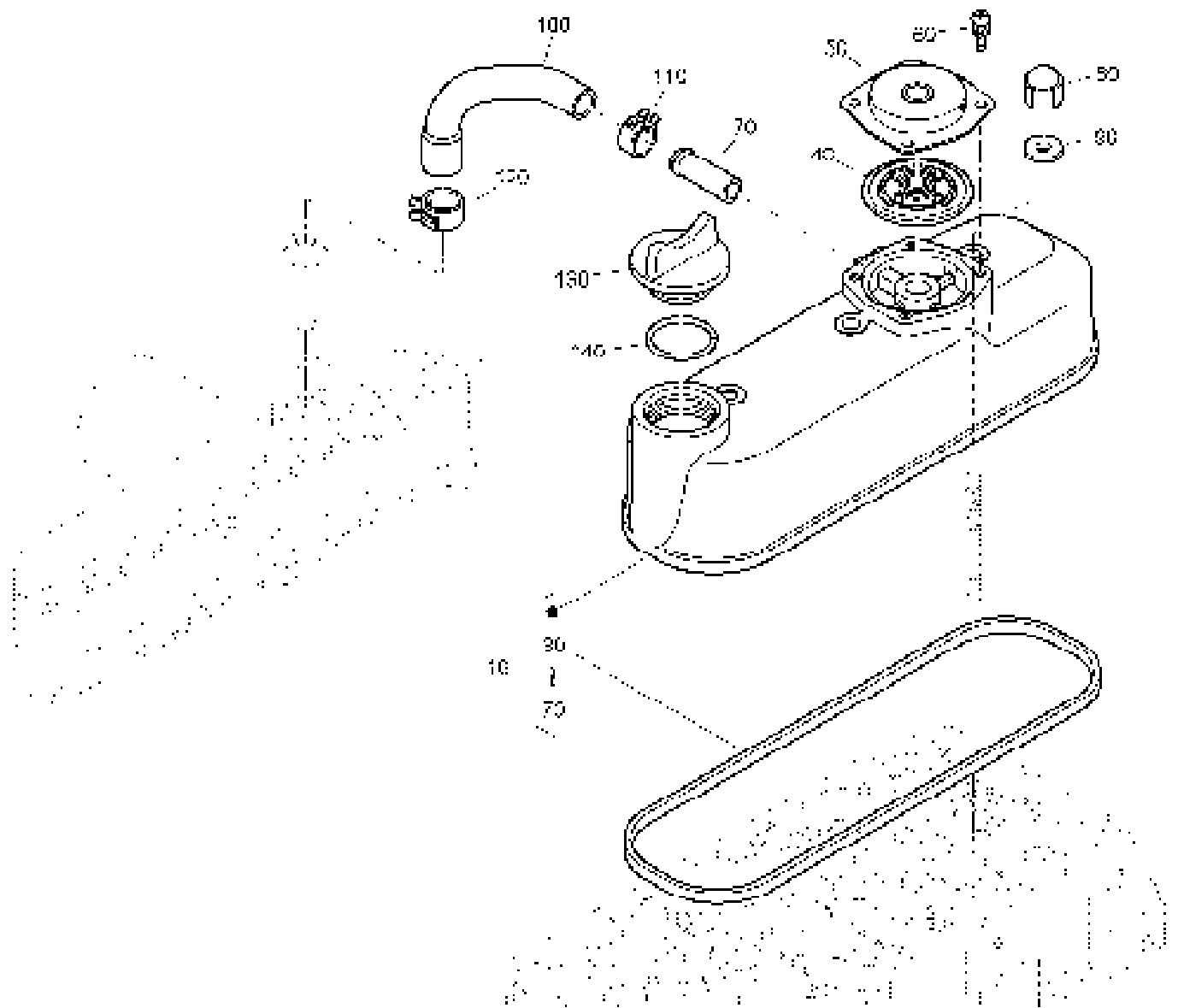
Ref.	Part Number	Qty.	Description
10	98-7531	2	Hook-Engine
20	100-9195	2	Bolt
30	130-1544	1	Cylinder Head ASM
40	105-3705	1	Cap-Sealing
50	98-9687	2	Plug
60	107-9066	3	Guide-Valve, Inlet
70	107-9067	3	Guide-Valve, Exhaust
80	98-9389	2	Cap-Sealing
90	98-9479	14	Bolt-Head, Cylinder
100	108-6573	1	Gasket-Head, Cylinder
110	98-9444	1	Plug



Gear Case and Oil Filter Cartridge Assembly

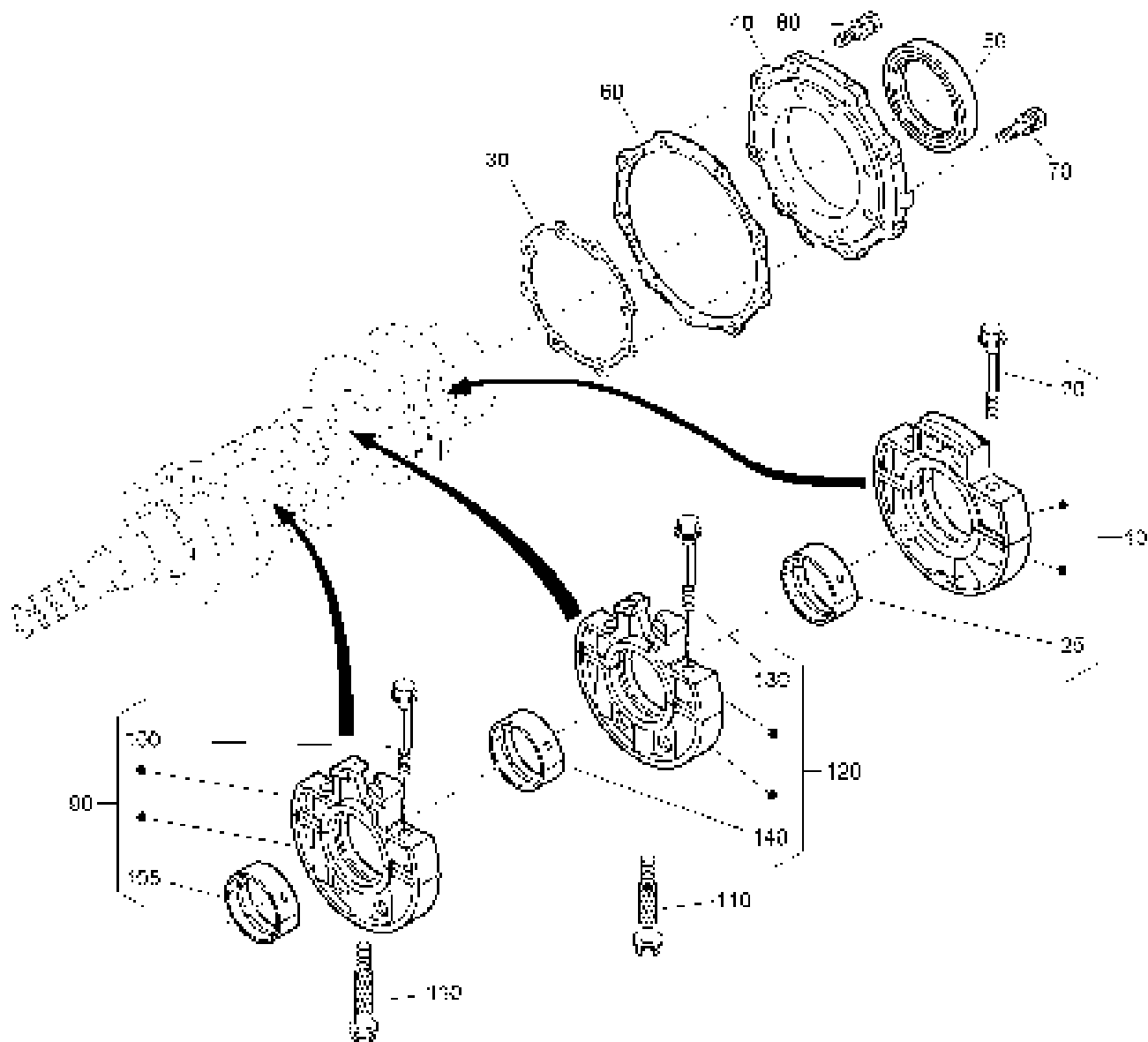
Ref.	Part Number	Qty.	Description
10	115-4105	1	Gear Case ASM
20	127-0425	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	130-1511	1	Spring
60	130-1510	1	Valve-Relief
80	130-1508	1	Rotor ASM
85	130-1509	1	Cover-Pump, Oil
90	130-1164	5	Screw-Binding
110	98-9633	1	Gasket-Case, Gear

Ref.	Part Number	Qty.	Description
120	100-1765	3	Bolt
130	125-9063	4	Bolt-Sems
140	98-9356	4	Bolt
150	107-9074	1	Bolt
160	98-9586	1	Bolt
170	105-3709	1	Stud
180	100-2203	1	Nut-Flange
190	119-8038	1	Seal-Oil
200	105-3710	2	Stud
210	99-3515	1	Plug-Gearcase
220	127-0511	1	Filter-Oil



Cylinder Head Cover Assembly

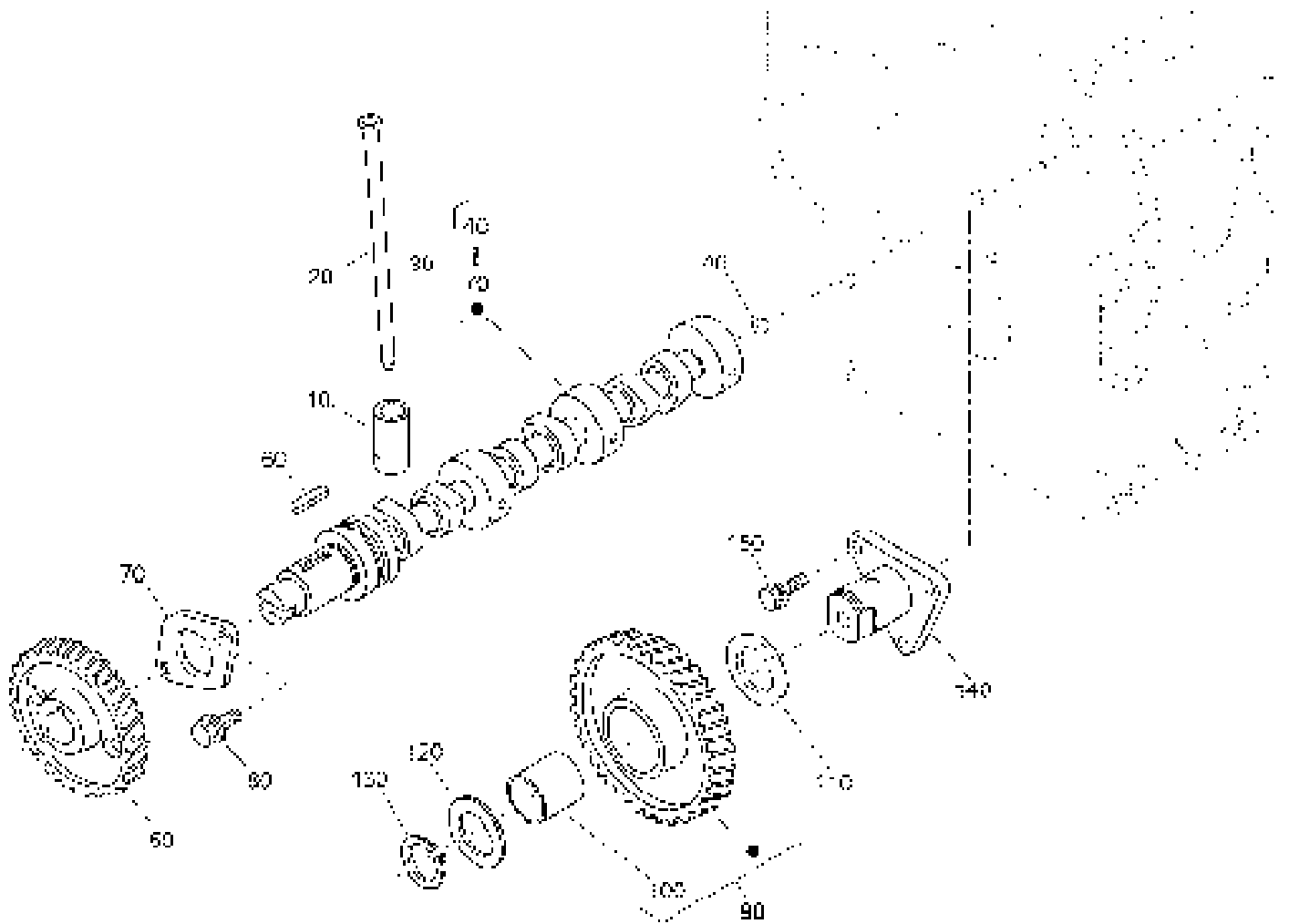
Ref.	Part Number	Qty.	Description
10	130-1372	1	Cylinder Head Cover ASM
30	98-9615	1	Gasket-Cover, Head
40	110-3715	1	Valve-Breather
50	110-3714	1	Cover-Breather
60	98-9364	4	Screw (With Washer)
70	98-7766	1	Pipe-Return, Water
80	98-9455	3	Nut-Cap
90	98-9454	3	Gasket
100	108-2858	1	Tube-Breather
110	108-2859	1	Clamp-Hose
120	108-2860	1	Clamp-Hose
130	107-9075	1	Plug-Filler, Oil
140	99-3446	1	O-Ring



Main Bearing Case Assembly

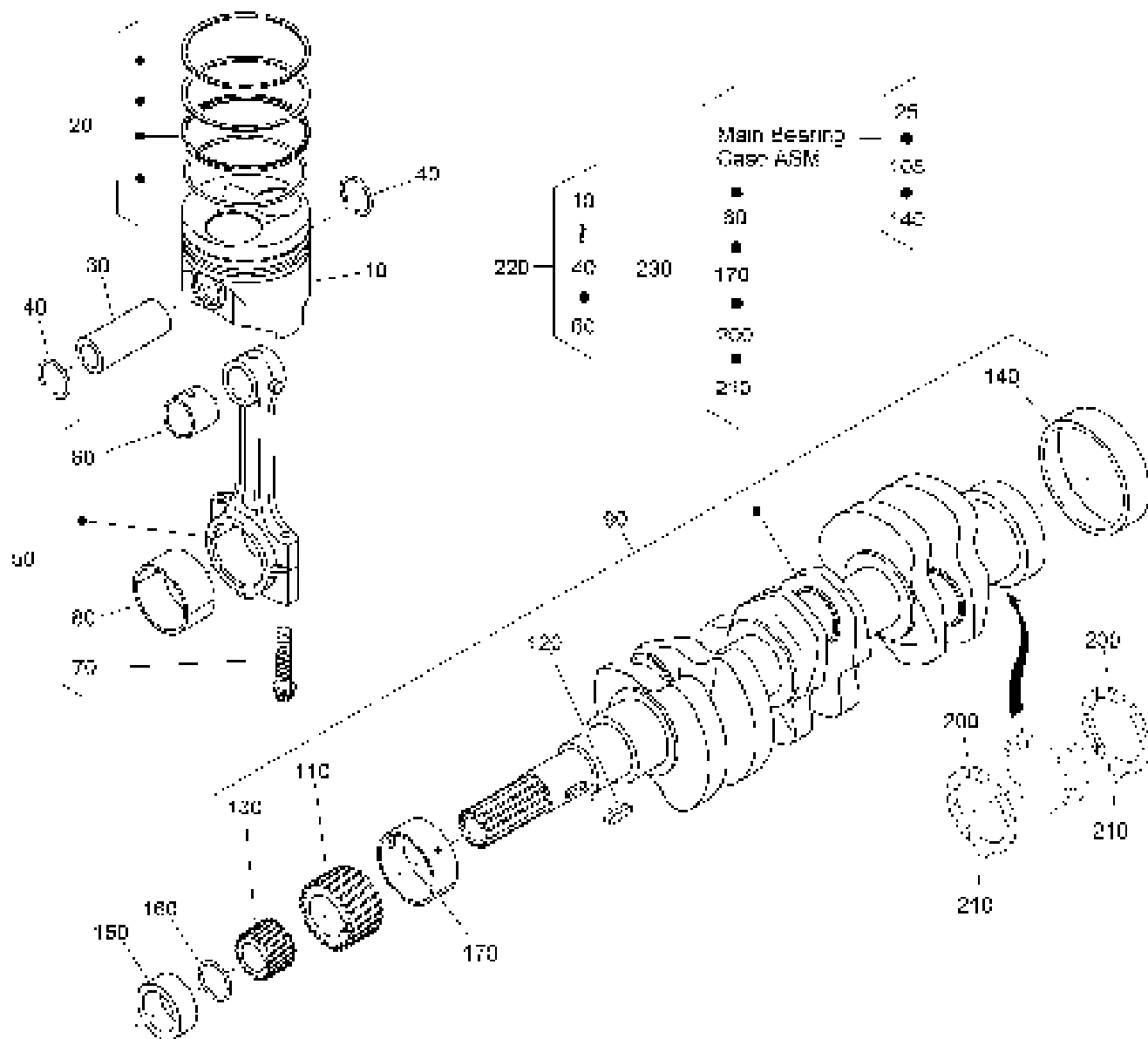
Ref.	Part Number	Qty.	Description
10	112-7026	1	Wheel Bearing Case ASM
20	98-9484	2	Bolt-Case, Bearing
25	115-4121	1	Metal-Crankshaft (STD)
25	112-7039	1	Metal-Crankshaft (0.2Mm)
25	112-7040	1	Metal-Crankshaft (-0.4Mm)
30	131-6554	1	Gasket-Case, Bearing
40	112-7046	1	Cover-Case, Bearing
50	112-0180	1	Seal-Oil
60	112-7037	1	Gasket-Cover, Case
70	127-0441	8	Bolt
80	127-0442	9	Bolt

Ref.	Part Number	Qty.	Description
90	115-4106	1	Main Bearing Case ASM
100	98-9484	2	Bolt-Case, Bearing
105	98-9524	1	Metal-Crankshaft (STD Set)
105	127-0433	1	Metal-Crankshaft (-0.2MM)
110	98-9531	1	Bearing-Main (0.4MM)
110	98-9485	2	Bolt-Case, Bearing
120	115-4107	1	Main Bearing Case ASM
130	98-9484	2	Bolt-Case, Bearing
140	98-9524	1	Metal-Crankshaft (STD Set)
140	127-0433	1	Metal-Crankshaft (-0.2MM)
140	98-9531	1	Bearing-Main (0.4MM)



Camshaft and Idle Gear Shaft Assembly

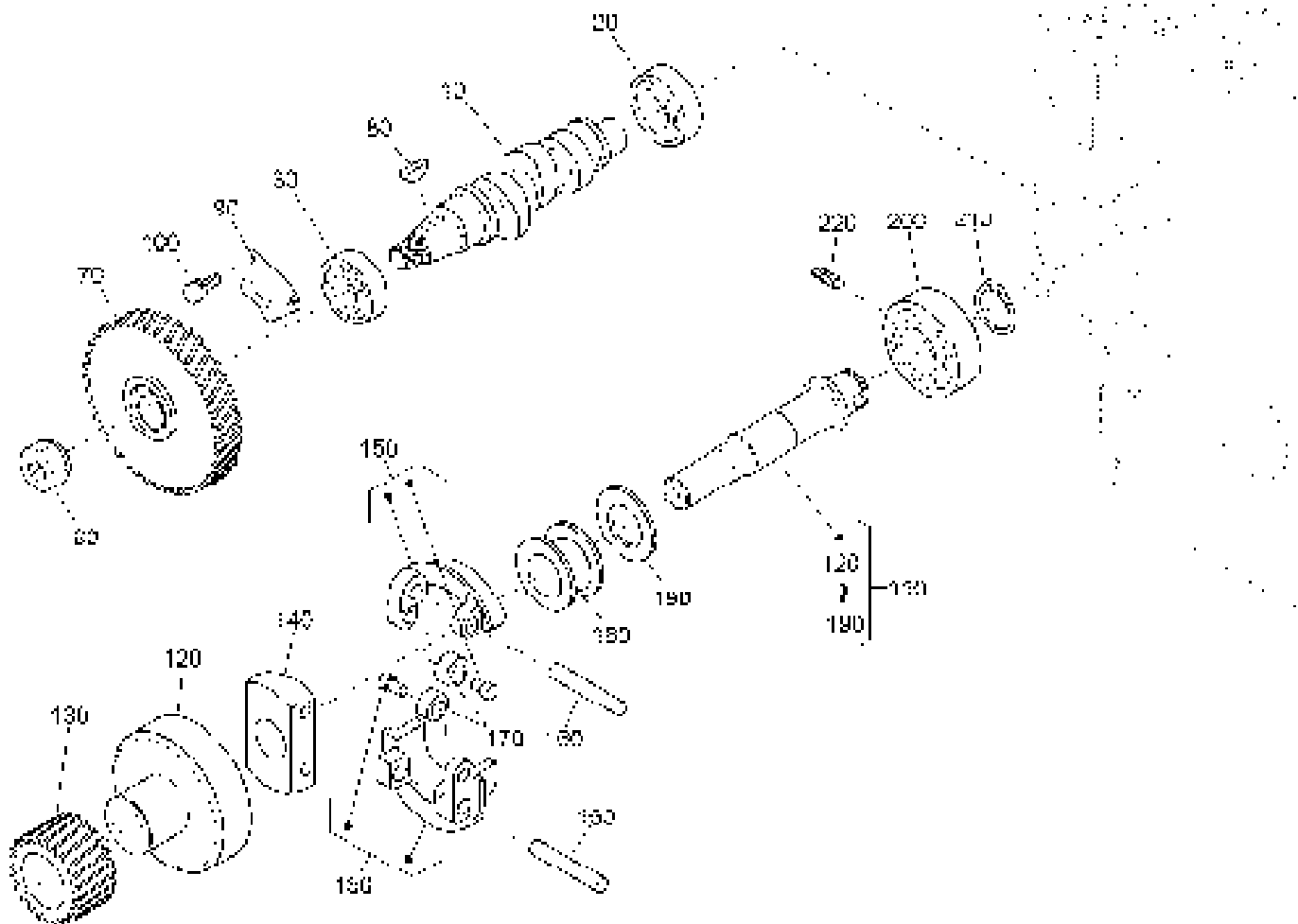
Ref.	Part Number	Qty.	Description
10	112-0185	6	Tappet
20	127-0421	6	Rod-Push
30	130-1545	1	Camshaft ASM
40	110-3729	1	Ball
50	120-3116	1	Camshaft ASM
60	98-9378	1	Key-Feather
70	131-6555	1	Stopper (Camshaft)
80	98-7692	2	Bolt
90	117-7584	1	Idler Gear ASM
100	117-7585	1	Bushing-Gear, Idle
110	98-9535	1	Collar-Gear, Idle
120	98-9536	1	Collar-Gear, Idle
130	98-9534	1	Circlip-Gear, Idle
140	98-9533	1	Shaft-Gear, Idle
150	98-7692	3	Bolt



Piston and Crankshaft Assembly

Ref.	Part Number	Qty.	Description
10	130-1546	3	Piston (STD)
10	130-1549	3	Piston (+0.50MM)
20	130-1506	3	Piston Ring ASM (STD)
20	130-1507	3	Piston Ring ASM (+0.50MM)
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	117-7586	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	98-9553	3	Bearing-Rod (STD)
80	98-9519	3	Bearing-Rod (-0.2MM)
80	117-7588	3	Metal-Crankpin (-0.4MM)
90	130-1375	1	Crankshaft ASM
110	117-7561	1	Gear-Crankshaft
120	98-9666	1	Key
130	127-0445	1	Gear-Drive, Oil Pump
140	98-9522	1	Sleeve-Crankshaft
150	127-0444	1	Collar-Crankshaft

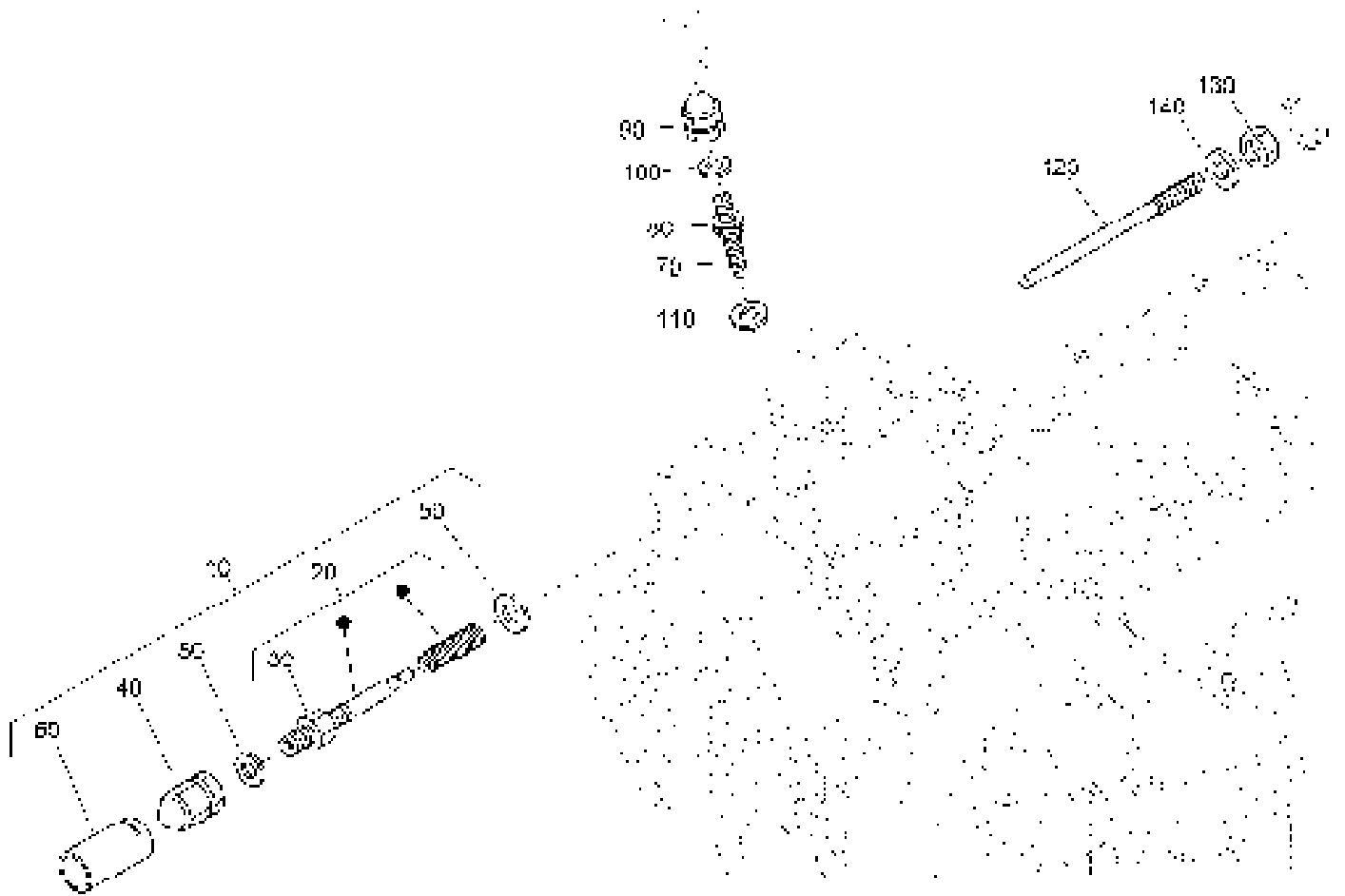
Ref.	Part Number	Qty.	Description
160	105-3783	1	O-Ring
170	112-7005	1	Bearing-Main (STD)
170	98-9528	1	Bearing-Main (-0.2MM)
170	130-1274	1	Metal-Crankshaft (-0.40Mm)
200	98-9413	2	Bearing-Thrust (STD)
200	127-0416	2	Metal-Side (+0.2Mm)
200	127-0417	2	Metal-Side (+0.40Mm)
210	98-9688	2	Bearing-Thrust (STD)
210	127-0437	2	Metal-Side (+0.2MM)
210	127-0438	2	Metal-Side (+0.40MM)
220	130-1547	3	Piston Kit
220	130-1548	3	Piston Kit
230	130-1501	1	Engine Metal Kit (STD)
230	130-1498	1	Engine Metal Kit (-0.20Mm/+0.20Mm)
230	130-1499	1	Engine Metal Kit (-0.40Mm/+0.40Mm)



Fuel Camshaft and Governor Shaft Assembly

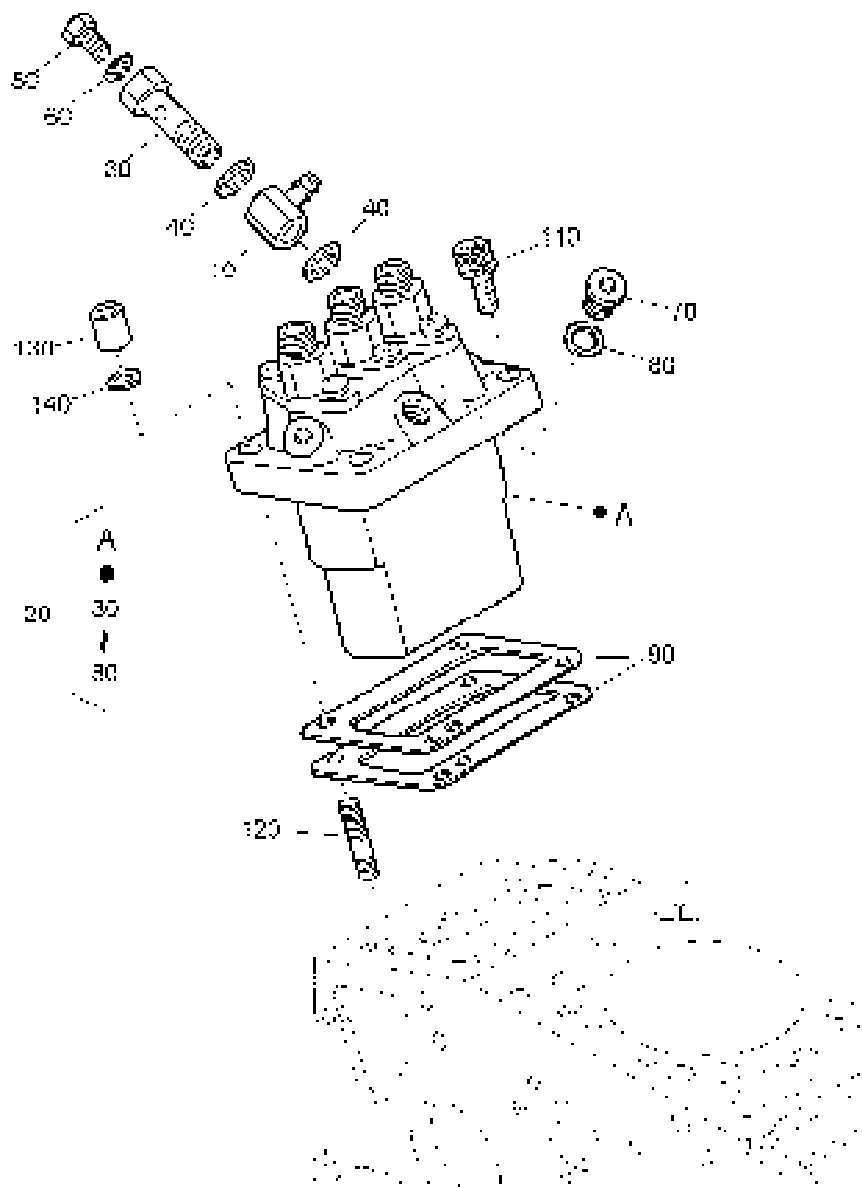
Ref.	Part Number	Qty.	Description
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
60	130-1512	1	Nut
70	120-2562	1	Gear-Pump, Injection
80	98-9595	1	Key-Woodruff
90	98-9511	1	Stopper-Fuel, Camshaft
100	98-7692	2	Bolt
110	130-1255	1	Governor Shaft ASM
120	98-9562	1	Holder-Gear, Governor

Ref.	Part Number	Qty.	Description
130	98-9673	1	Gear-Governor
140	98-9561	1	Holder-Weight, Governor
150	98-9559	2	Governor Weight ASM
160	98-9560	2	Shaft-Weight, Governor
170	98-9692	2	Roller
180	98-9563	1	Sleeve-Governor
190	98-9564	1	Washer-Thrust
200	107-9079	1	Bearing-Ball
210	98-9657	1	Circlip-Shaft, Governor
220	98-9565	1	Screw-Set



Idle Apparatus Assembly

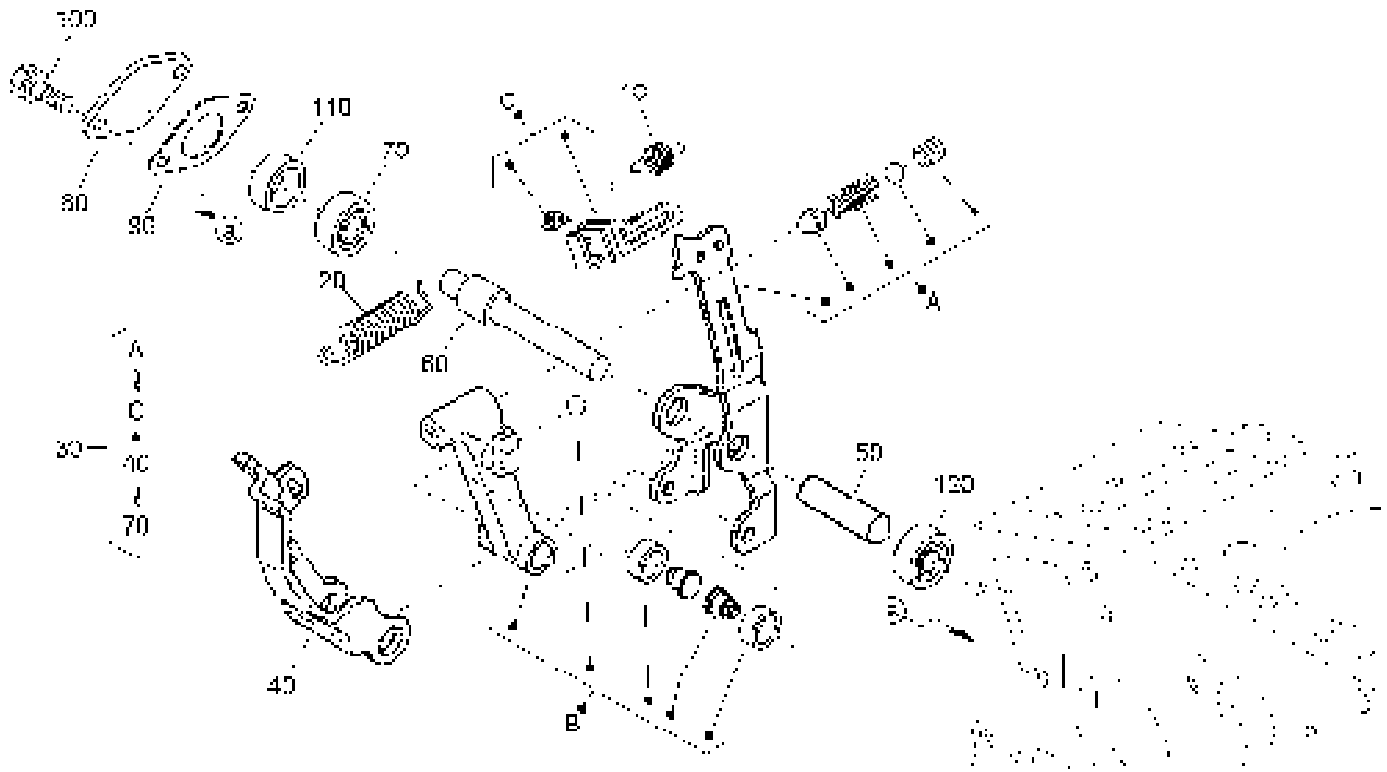
Ref.	Part Number	Qty.	Description
10	98-9678	1	Idle Apparatus ASM
20	112-7014	1	Adjusting Bolt ASM
30	98-9439	1	Nut
40	112-0181	1	Nut
50	98-7654	2	Gasket
60	98-7656	1	Cap
70	112-7015	1	Bolt-Adjusting
80	100-2175	1	Nut-Lock
90	112-0181	1	Nut
100	98-7654	1	Gasket
110	107-9081	1	Gasket
120	131-6556	1	Bolt
130	98-7572	1	Nut
140	98-7654	1	Gasket



Injection Pump Assembly

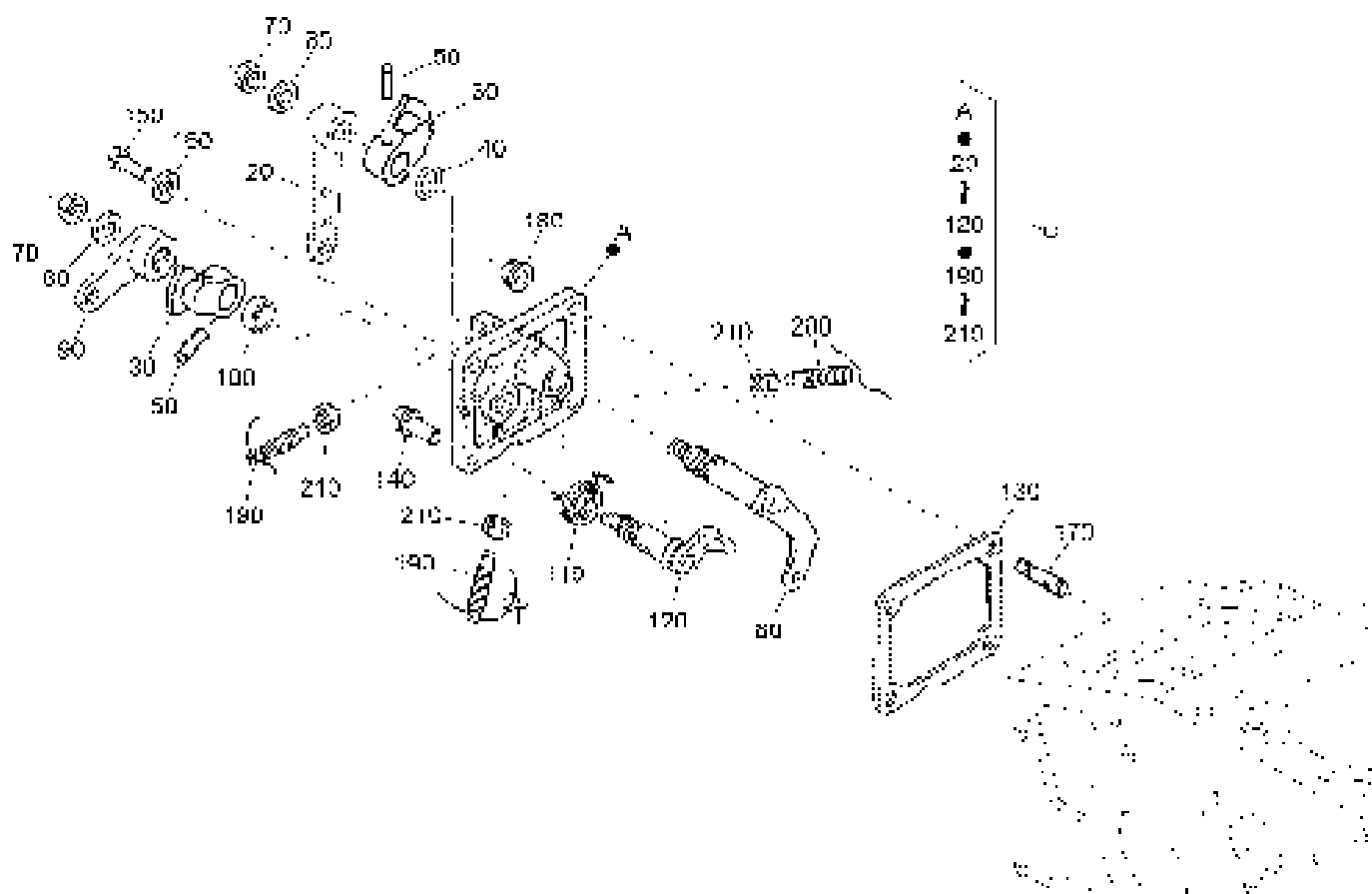
Ref.	Part Number	Qty.	Description
10	98-9596	1	Joint-Eye
20	98-9643	1	Injection Pump ASM
30	98-9464	1	Bolt-Joint
40	98-9445	2	Gasket
50	98-9430	1	Screw
60	98-9446	1	Gasket
70	98-9466	1	Plug
80	98-9451	1	Gasket
90	98-9456	1	Shim-Injection (0.20MM)

Ref.	Part Number	Qty.	Description
90	98-9457	1	Shim-Injection (0.25MM)
90	98-9458	1	Shim-Injection (0.30MM)
90	115-3046	1	Shim-Injection (0.35MM)
90	115-3045	1	Shim-Injection (0.175MM)
110	117-7564	2	Bolt-Hex Soc HD
120	98-9438	2	Stud
130	98-9440	2	Nut-Cap
140	98-7699	2	Washer-Spring



Governor Assembly

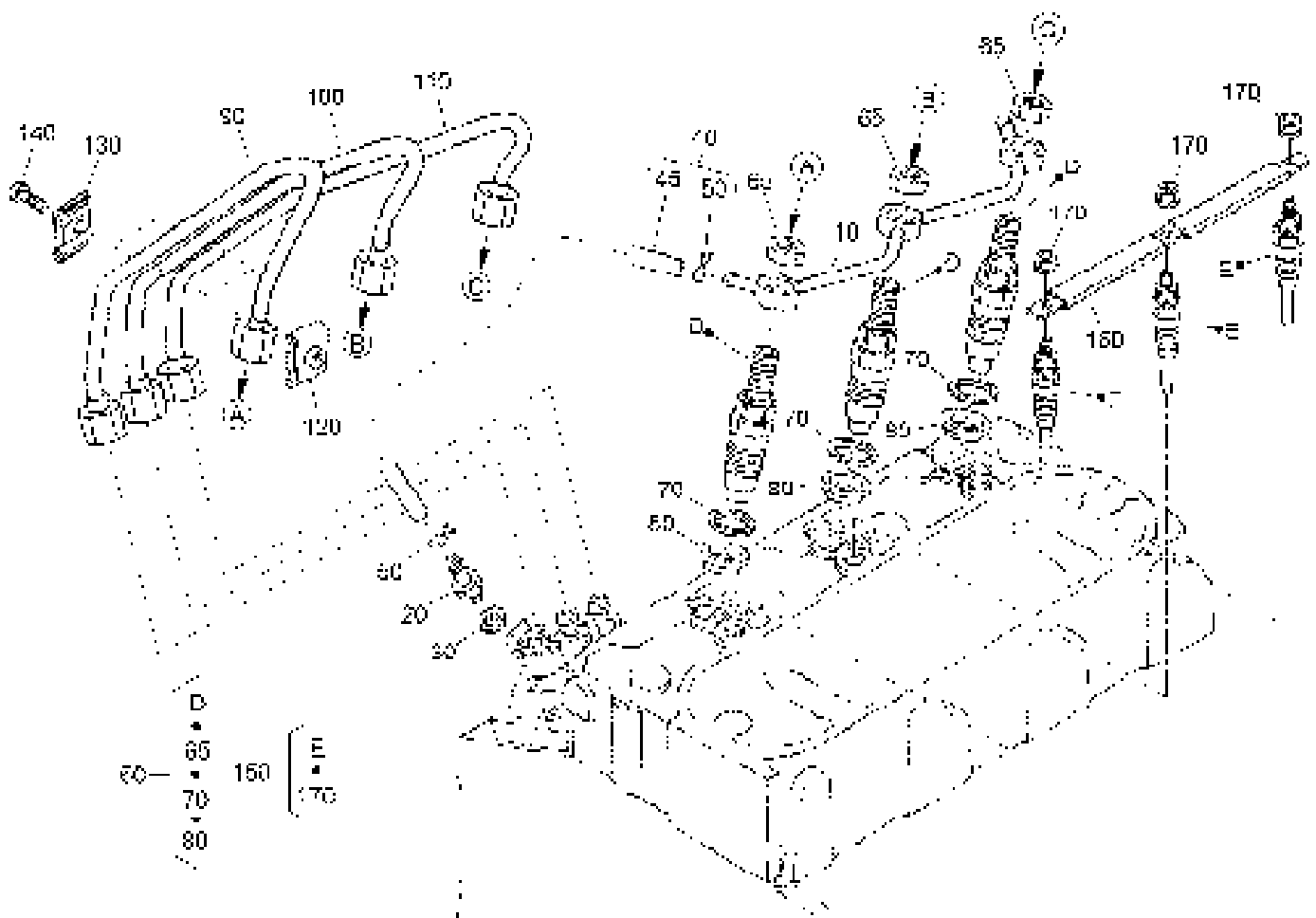
Ref.	Part Number	Qty.	Description
10	105-3786	1	Spring-Start
20	98-9681	1	Spring-Governor
30	115-4502	1	Fork Lever ASM
40	107-9084	1	Lever-Fork
50	107-9085	1	Shaft-Lever, Fork
60	107-9086	1	Shaft-Lever, Fork
70	98-9570	1	Bearing-Miniaturize
80	115-4122	1	Cover-Shaft, Fork Lever
90	98-9682	1	Gasket
100	98-9350	2	Bolt
110	98-9567	1	Collar
120	98-9571	1	Bearing-Miniaturize



Speed Control Plate Assembly

Ref.	Part Number	Qty.	Description
10	105-3735	1	Control Plate ASM
20	98-9662	1	Lever-Control, Speed
30	98-9572	2	Lever-Control, Speed
40	105-3788	1	O-Ring
50	98-7602	2	Pin-Spring
60	98-9594	2	Washer-Plain
70	98-9589	2	Nut
80	98-9658	1	Governor Lever ASM
90	98-9663	1	Lever-Stop, Engine
100	98-7601	1	Seal-Oil
110	98-9472	1	Spring-Return

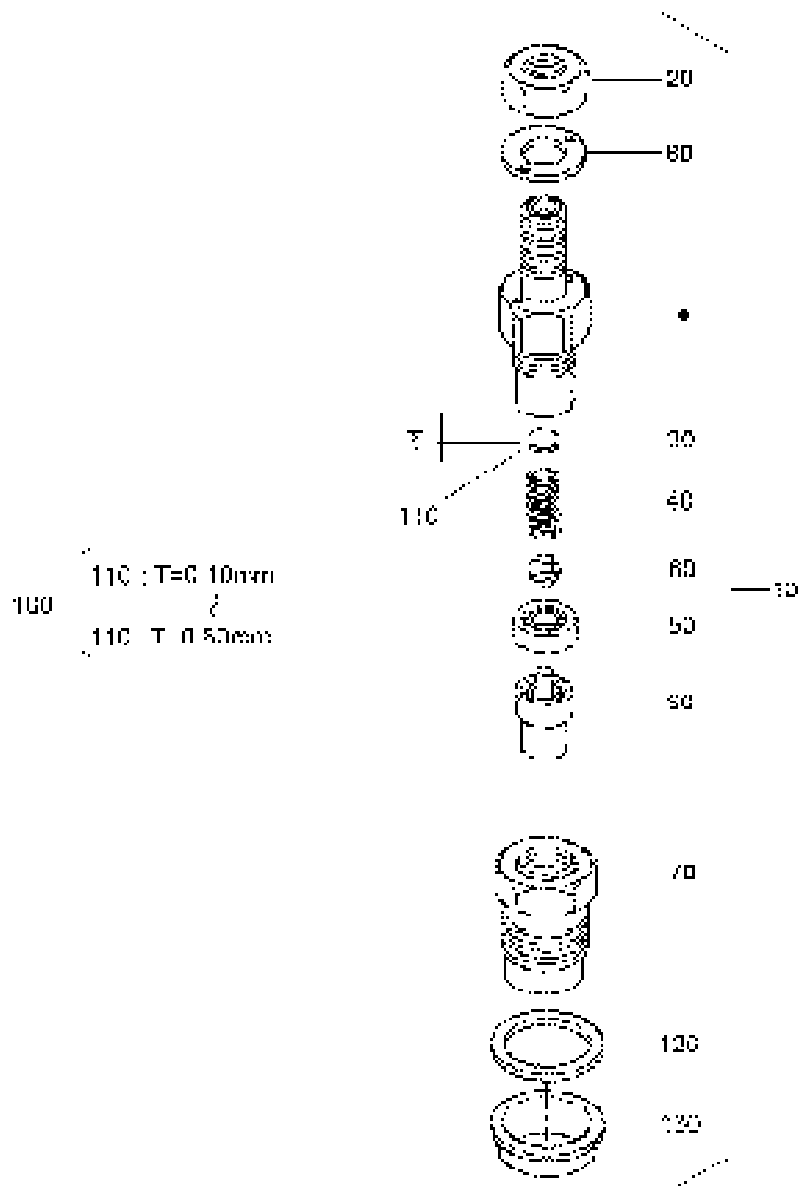
Ref.	Part Number	Qty.	Description
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	127-0401	1	Bolt-Hex
160	98-7654	1	Gasket
170	105-3710	2	Stud
180	100-2203	2	Nut-Flange
190	117-7565	2	Bolt-Adjusting
200	117-7566	1	Bolt-Adjusting
210	98-7572	3	Nut



Nozzle Holder and Glow Plug Assembly

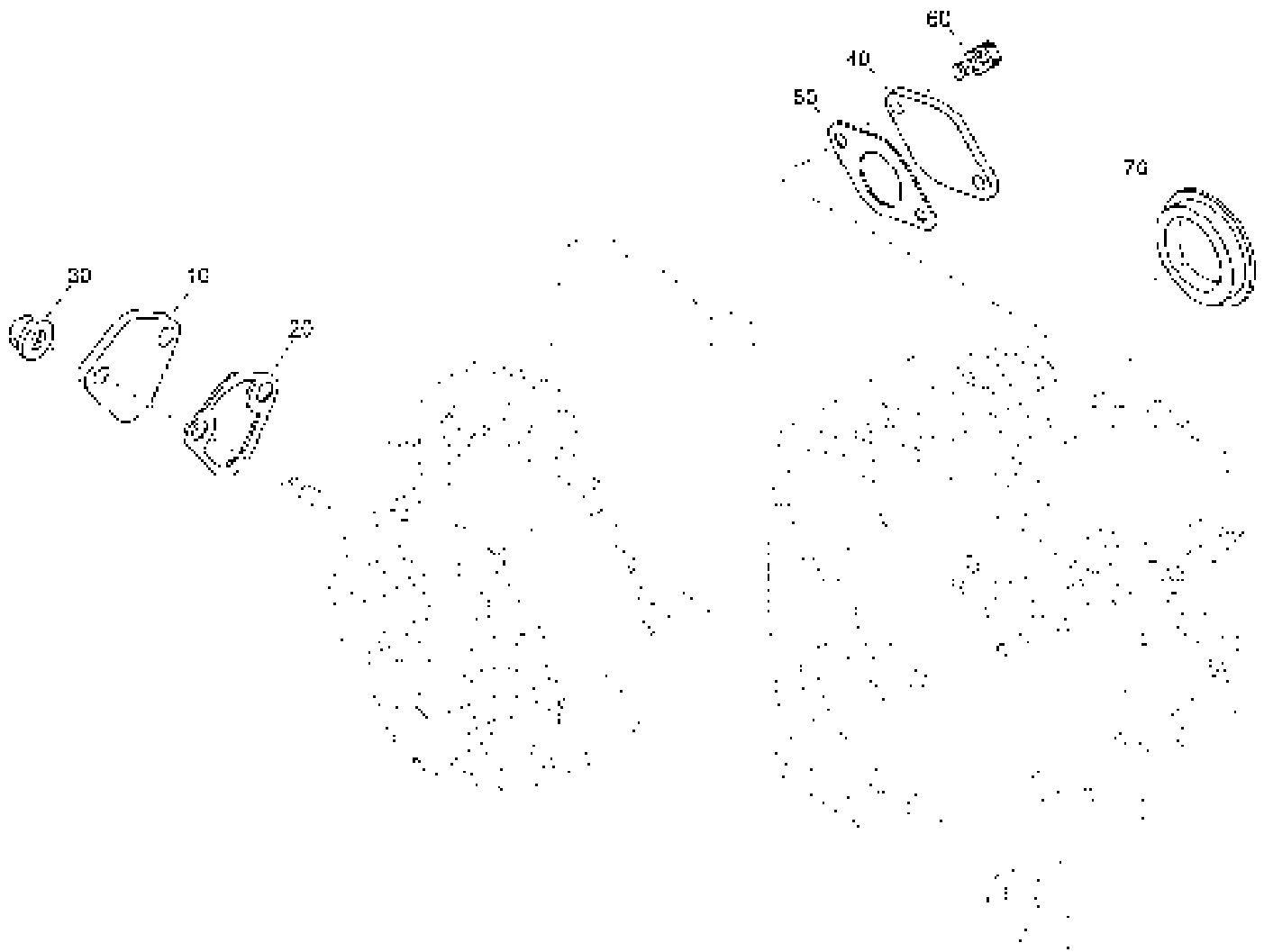
Ref.	Part Number	Qty.	Description
10	98-9620	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder, Air
30	98-7654	1	Gasket
40	98-9420	1	Overflow Pipe ASM
45	112-0182	1	Pipe-Overflow
50	98-7671	2	Clip-Pipe
60	115-3018	3	Nozzle Holder Kit
65	121-2411	3	Nut
70	98-7676	3	Gasket
80	98-7677	3	Seal-Heat

Ref.	Part Number	Qty.	Description
90	98-9653	1	Pipe-Injection
100	98-9654	1	Pipe-Injection
110	98-9655	1	Pipe-Injection
120	98-7682	2	Clamp-Pipe
130	98-7683	2	Clamp-Pipe
140	98-7684	2	Screw (W/Washer)
150	130-1411	3	Plug-Glow
160	98-9631	1	Cord-Plug, Glow
170	99-8377	3	Nut-Flange



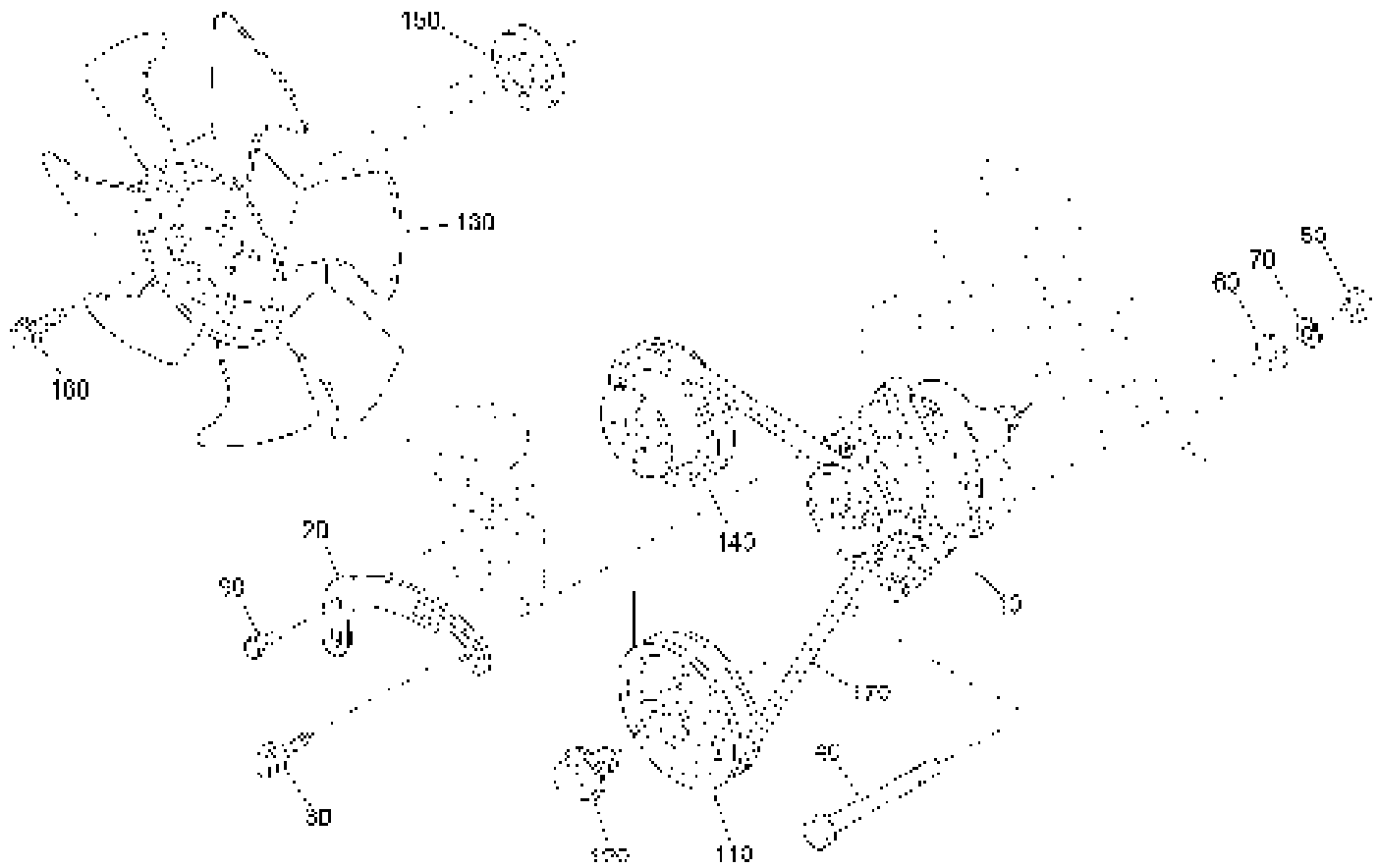
Nozzle Holder Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	115-3018	3	Nozzle Holder Kit	110	99-8311	3	Washer-Adjust (0.20MM)
20	121-2411	3	Nut	110	99-8312	3	Washer-Adjust (0.30MM)
30	99-8302	3	Washer-Adjusting	110	99-8313	3	Washer-Adjust (0.40MM)
40	99-8303	3	Spring-Nozzle	110	99-8314	3	Washer-Adjust (0.50MM)
50	99-8304	3	Spacer-Distance	110	99-8315	3	Washer-Adjust (0.52MM)
60	99-8305	3	Rod-Push	110	99-8316	3	Washer-Adjust (0.54MM)
70	99-8306	3	Nut-Nozzle	110	99-8317	3	Washer-Adjust (0.56MM)
80	99-8307	3	Washer-Plain	110	99-8318	3	Washer-Adjust (0.58MM)
90	115-3020	3	Piece-Nozzle	110	99-8319	3	Washer-Adjust (0.80MM)
100	99-8309	3	Adjusting Washer ASM	120	98-7676	3	Gasket
110	99-8310	3	Washer-Adjust (0.10MM)	130	98-7677	3	Seal-Heat



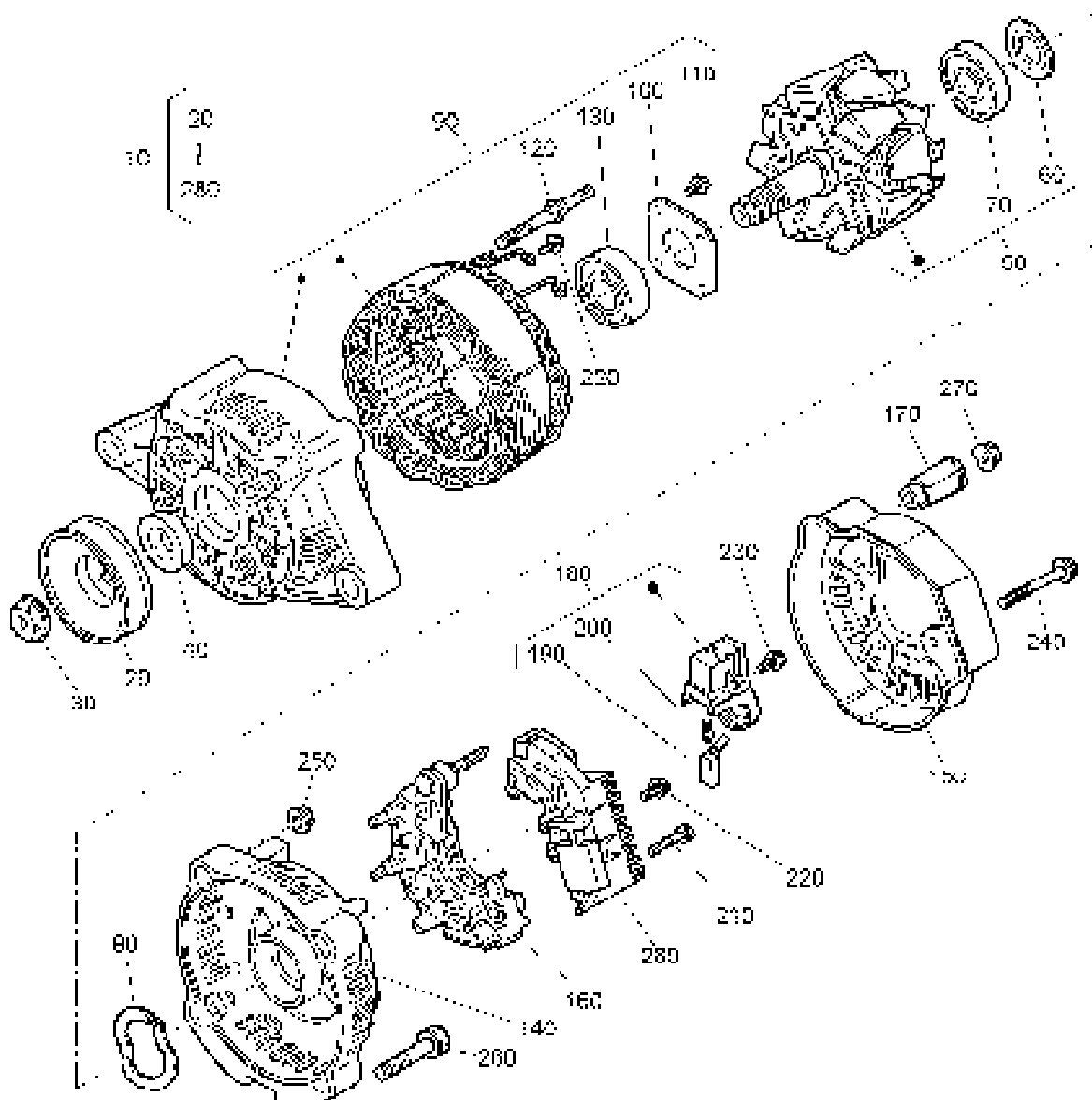
Cover Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	99-3514	1	Cover
20	117-7562	1	Gasket-Pump, Fuel
30	100-2203	2	Nut-Flange
40	127-0419	1	Cover-Solenoid
50	98-9683	1	Gasket-Cover, Solenoid
60	130-1155	2	Screw-HSH
70	112-7016	1	Cover-Pump



Alternator, Pulley and Fan Assembly

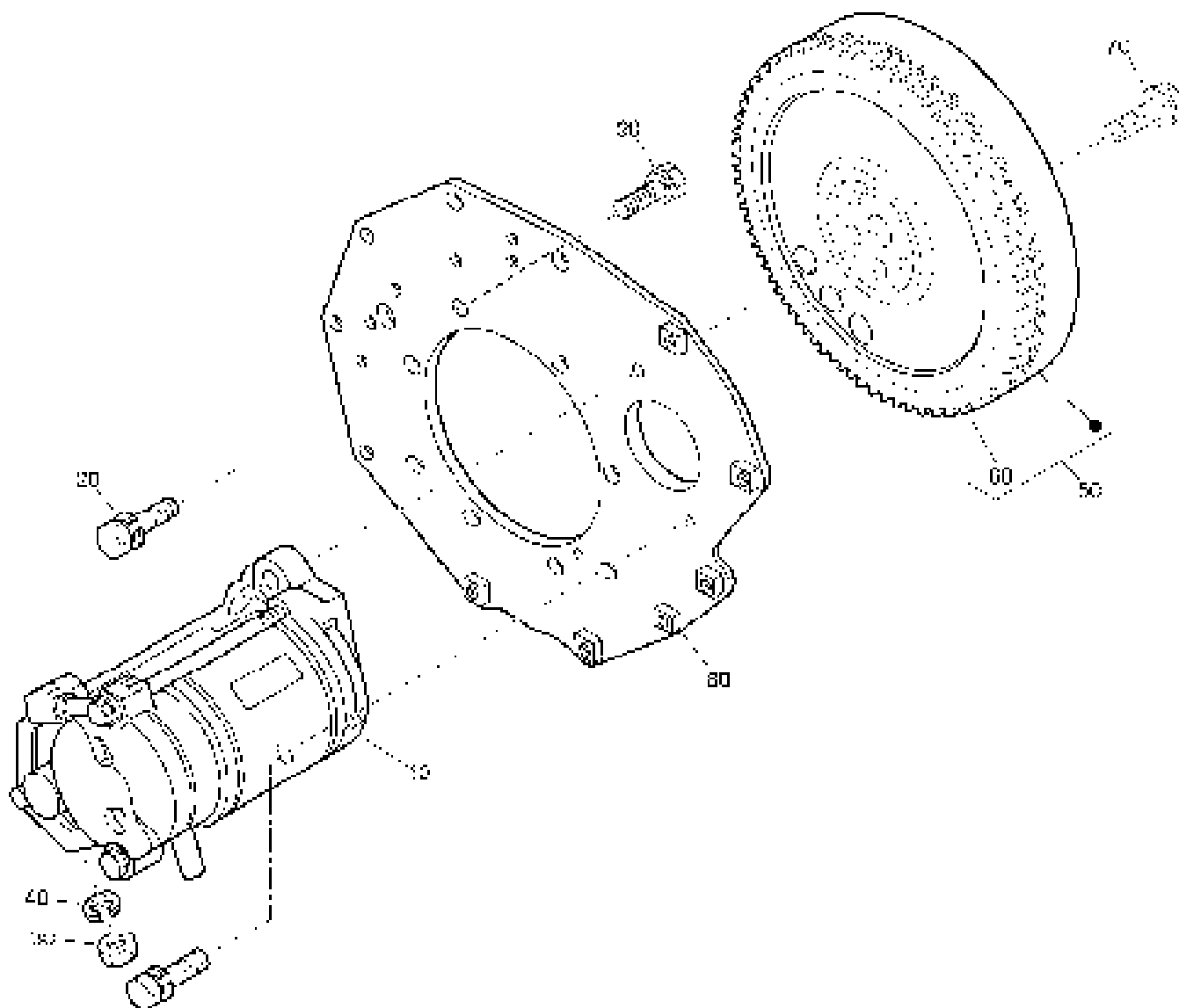
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	131-6557	1	Alternator ASM
20	112-7047	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-7737	1	Nut
60	98-9366	1	Washer-Plain
70	98-7738	1	Washer-Spring
90	98-7692	1	Bolt
110	98-9473	1	Pulley-Drive, Fan
120	98-9585	1	Bolt
130	110-0966	1	Fan-Cooling
140	130-1567	1	Pulley-Fan
150	108-2872	1	Collar-Fan
160	108-2873	4	Bolt-Flange
170	104-3494	1	Belt-V



Alternator Assembly No. 131-6557

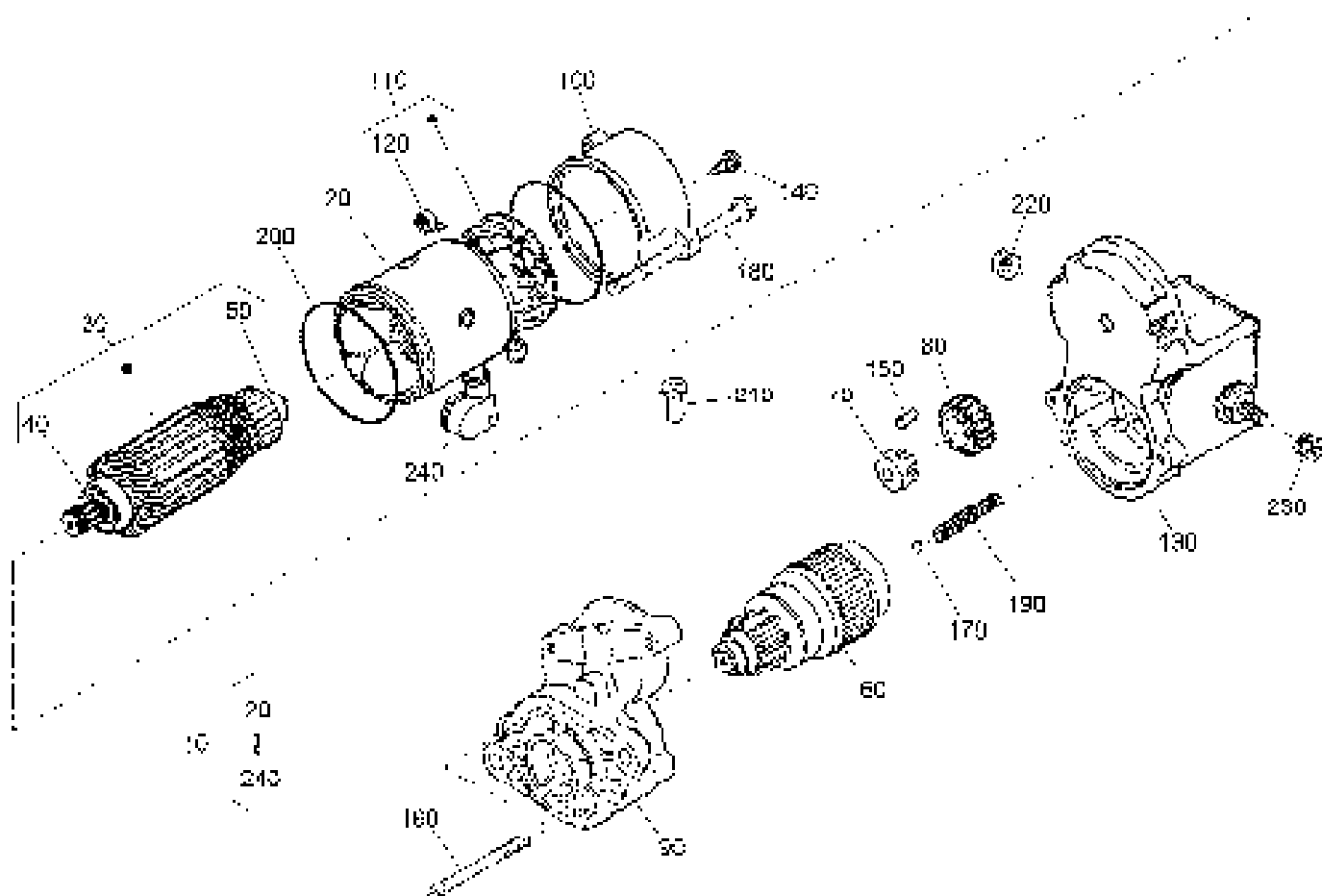
Ref.	Part Number	Qty.	Description
10	131-6557	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	131-6559	1	Frame-End, Drive
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	133-2811	1	Bearing
140	107-9087	1	Frame-End

Ref.	Part Number	Qty.	Description
150	107-0140	1	Cover-End
160	127-1612	1	Rectifier ASM
170	98-7722	1	Bushing-Insulation
180	107-0141	1	Brush Holder ASM
190	98-7724	2	Brush
200	98-7725	2	Spring-Brush
210	98-7726	2	Screw-Head, Round
220	98-7727	6	Screw-Head, Round
230	98-7728	1	Screw-Head, Round
240	98-7729	3	Bolt
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
280	110-3799	1	Regulator ASM



Starter and Flywheel Assembly

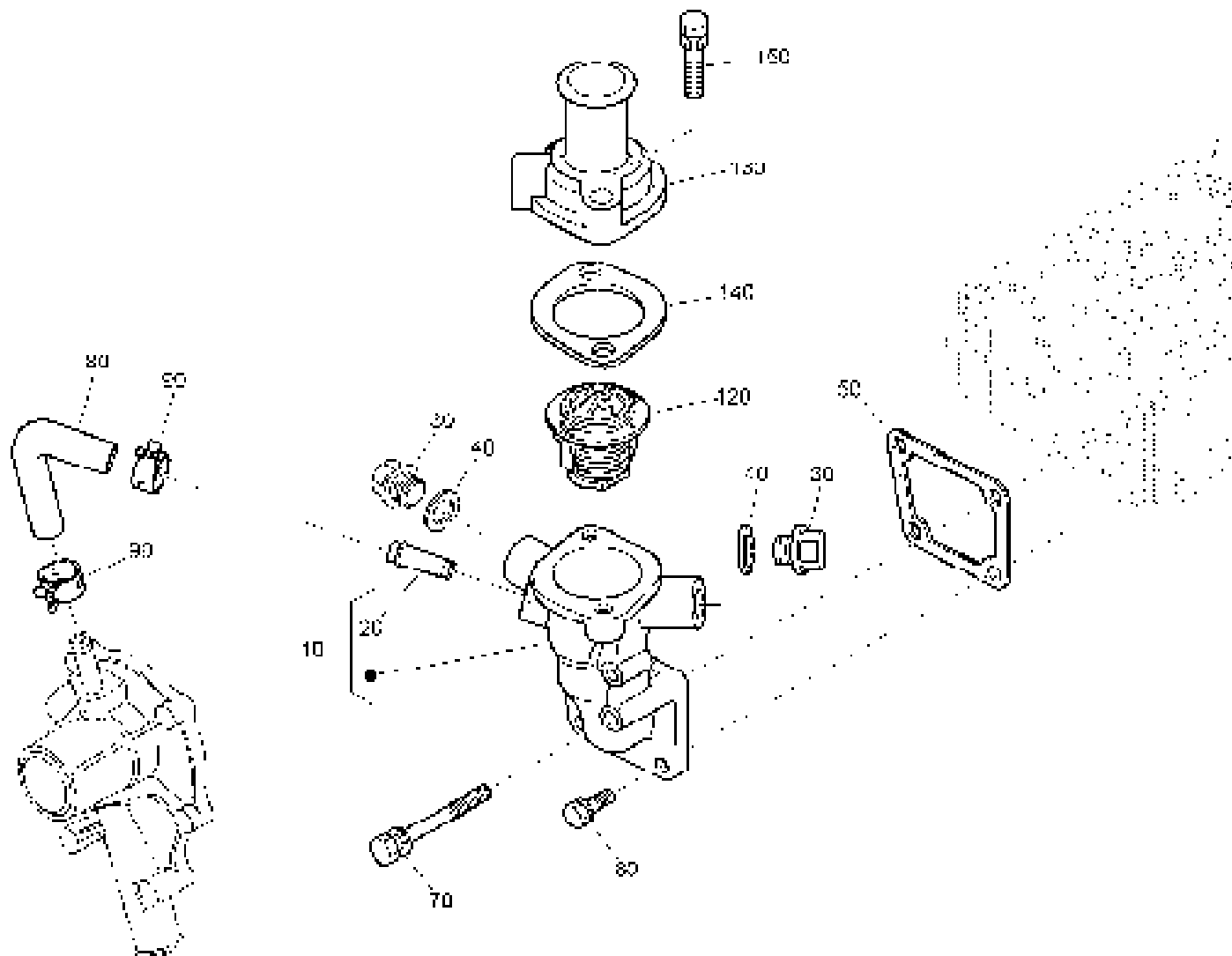
Ref.	Part Number	Qty.	Description
10	131-6561	1	Starter ASM
20	98-7697	2	Bolt
30	98-7739	1	Nut
40	105-2893	1	Washer-Spring
50	105-3784	1	Flywheel ASM
60	115-3015	1	Gear-Ring
70	98-9537	6	Bolt-Flywheel
80	98-9486	1	Plate-End, Rear
90	98-9392	8	Bolt



Starter Assembly No. 131-6561

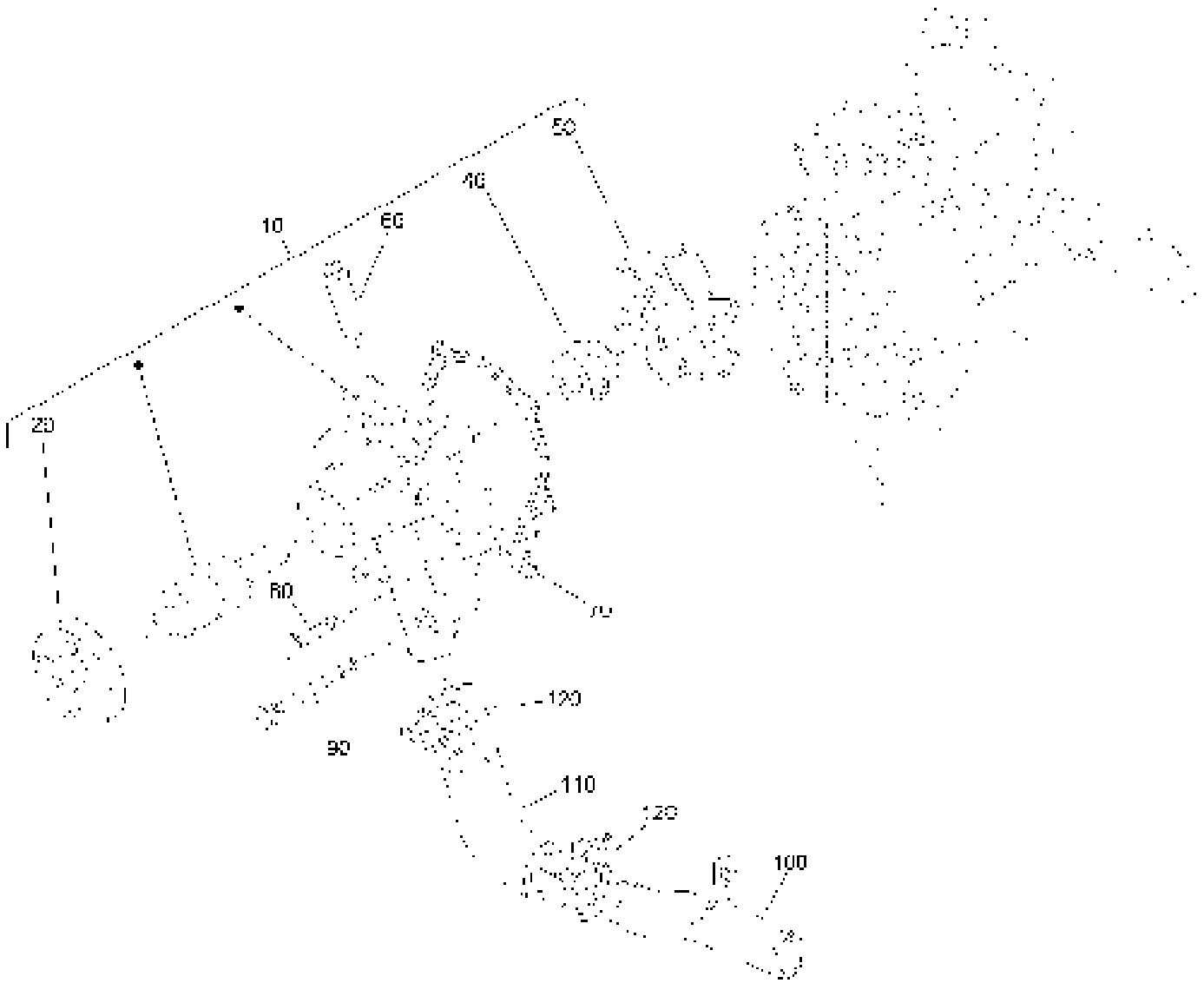
Ref.	Part Number	Qty.	Description
10	131-6561	1	Starter ASM
20	98-7741	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	98-7752	1	Retainer
80	98-7751	1	Gear
90	99-8374	1	Frame-End, Drive
100	98-7748	1	Frame-End
110	98-7749	1	Brush Holder ASM
120	98-7750	4	Spring-Brush

Ref.	Part Number	Qty.	Description
130	99-8372	1	Magnetic Switch ASM
140	98-7758	2	Bolt ASM
150	98-7753	5	Roller
160	98-7756	2	Bolt
170	98-7755	1	Ball
180	100-9240	2	Bolt
190	98-7754	1	Spring
200	98-7757	2	O-Ring
210	98-7759	1	Pipe-Drain
220	99-8376	1	Nut-Hex
230	98-7760	1	Nut-Hex
240	110-0020	1	Cover-Terminal



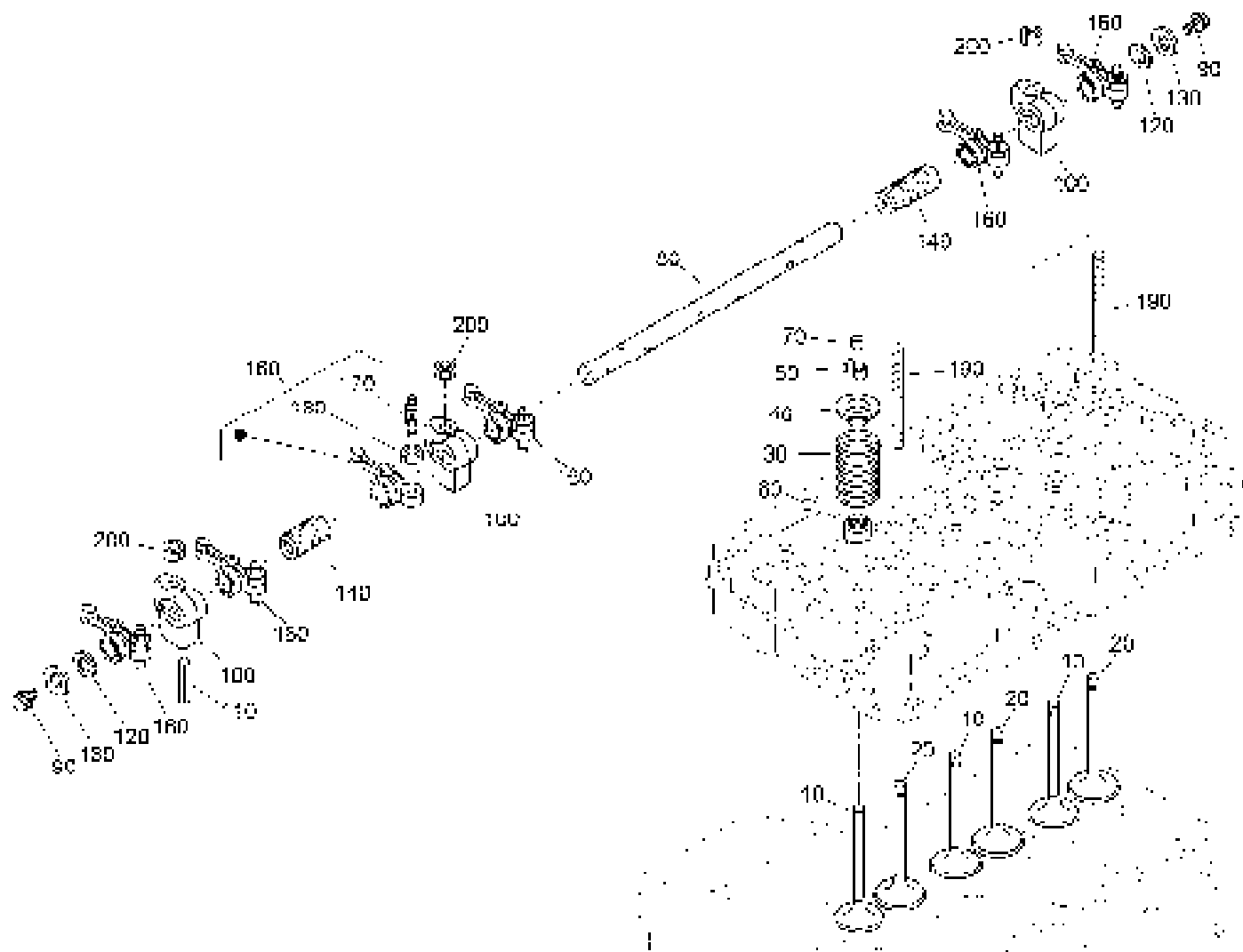
Water Flange and Thermostat Assembly

Ref.	Part Number	Qty.	Description
10	98-9713	1	Water Flange ASM
20	98-9580	1	Pipe-Return, Water
30	105-3747	2	Plug
40	99-3583	2	Gasket
50	98-9638	1	Gasket-Flange, Water
60	98-7692	3	Bolt
70	98-9356	1	Bolt
80	98-9578	1	Pipe-Return, Water
90	125-9078	2	Clamp-Hose
120	98-7778	1	Thermostat ASM
130	98-9471	1	Cover-Thermostat
140	105-3748	1	Gasket-Thermostat
150	98-7777	2	Bolt



Water Pump Assembly

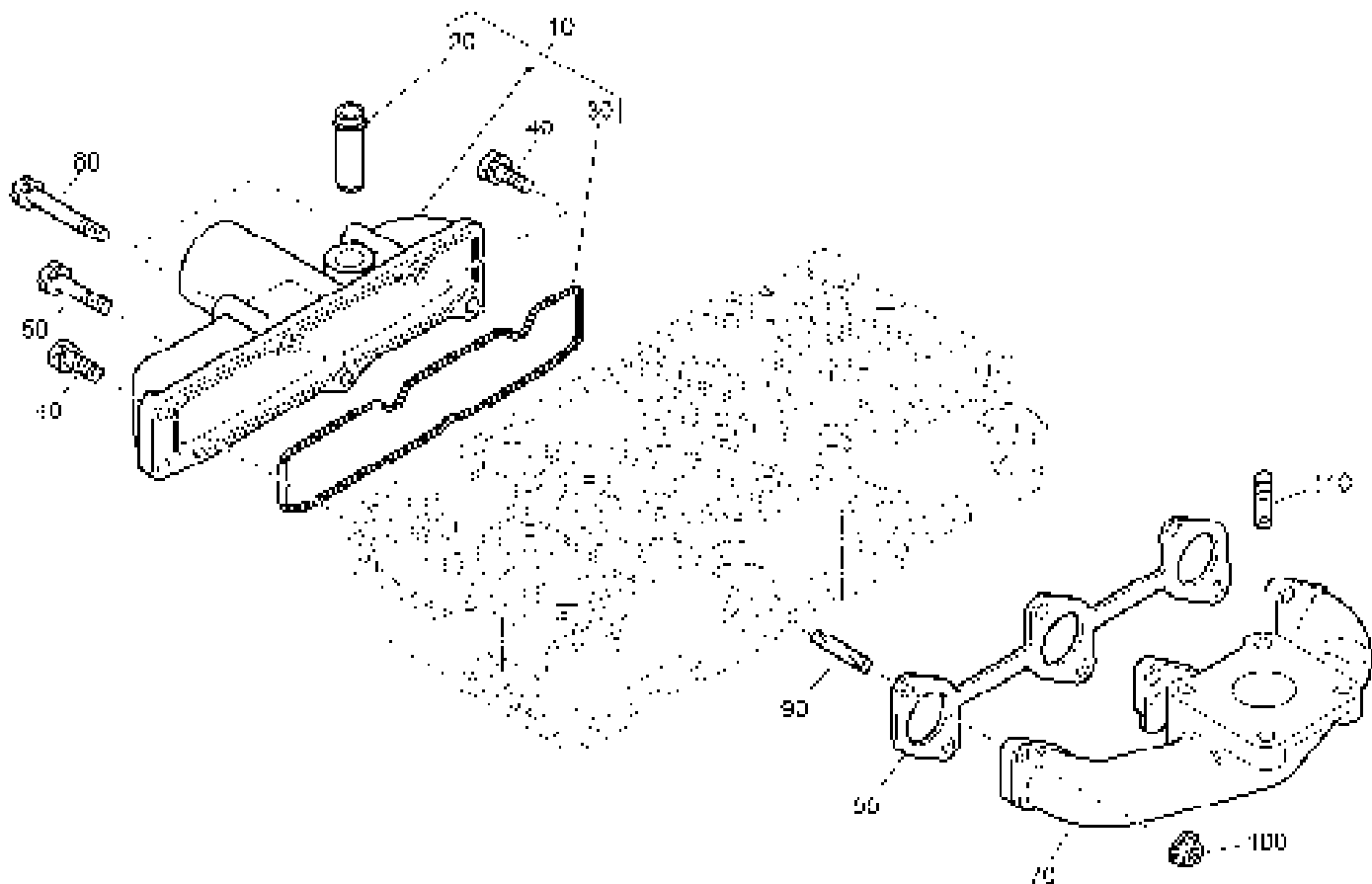
Ref.	Part Number	Qty.	Description
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	2	Bolt
100	98-9716	1	Pipe-Water
110	107-9091	1	Pipe-Water
120	127-0439	2	Clamp-Hose



Valve and Rocker Arm Assembly

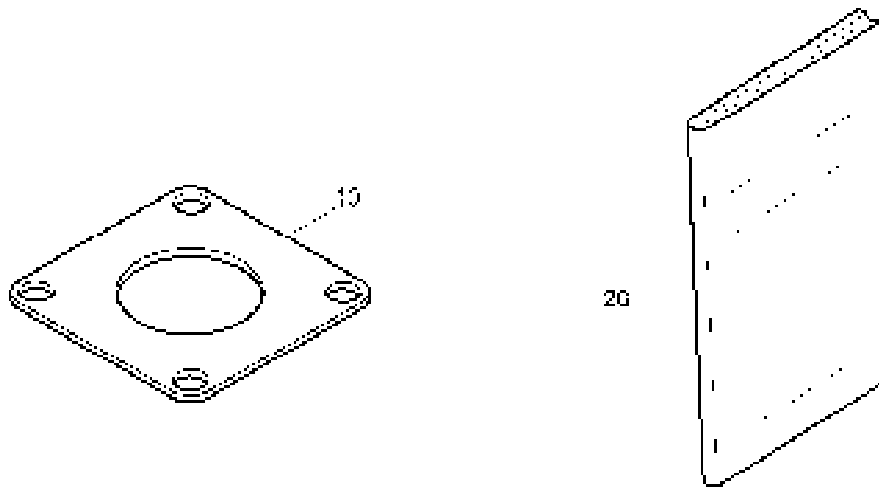
Ref.	Part Number	Qty.	Description
10	112-7018	3	Valve-Inlet
20	120-2564	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	117-7572	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	130-1248	1	Shaft-Arm, Rocker
90	99-8363	2	Bolt-Flange
100	98-9505	3	Bracket-Arm, Rocker

Ref.	Part Number	Qty.	Description
110	105-3758	1	Pin-Spring
120	98-9507	2	Washer-Shaft, Rocker Arm
130	110-3832	2	Washer-Plain
140	98-9504	2	Spring-Arm, Rocker
160	112-7020	6	Rocker Arm ASM
170	98-9502	6	Screw-Adjusting
180	98-9503	6	Nut
190	98-9506	3	Stud
200	131-6563	3	Nut-Flange



Inlet and Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
10	108-6577	1	Inlet Manifold ASM
20	98-9492	1	Joint-Pipe, Breather
30	98-9609	1	Gasket-Manifold, Inlet
40	127-0403	3	Bolt-Flange
50	98-9353	1	Bolt
60	125-9063	2	Bolt-Sems
70	107-9093	1	Manifold-Exhaust
80	99-8327	1	Gasket-Manifold, Exhaust
90	98-9588	6	Stud
100	98-9665	6	Nut
110	98-7769	4	Stud



Miscellaneous Engine Parts

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	99-8343	1	Gasket-Muffler
20	130-1543	1	Manual-Operator

Attachments and Accessories

For 03950 Reelmaster 5010-H Traction Unit

Product Name	Model/Part
Operator Cooling Fan	03247
Switch Panel-Universal Sunshade.....	03248
Operator Golf Ball Guard, Reelmaster 3100/3500/5010 or Groundsmaster 3500/4300 Series Traction Unit	03614
5 Inch Reel Verticutter	03618
Verticutter for 7in Reel Cutting Unit.....	03619
8-Blade EdgeSeries Radial Reel DPA Cutting Unit with 5in Reel, Reelmaster 5010 Series Traction Unit	03621
11-Blade EdgeSeries Forward Swept Reel DPA Cutting Unit with 5in Reel, Reelmaster 5010 Series Traction Unit	03623
22in 5in 11 Bld (rr) Dpa Cu (5010).....	03624
8-Blade Radial Reel DPA Cutting Unit with 7in Reel.....	03638
8-Blade Forward Swept Reel DPA Cutting Unit with 7in Reel	03639
11-Blade Forward Swept Reel DPA Cutting Unit with 7in Reel	03641
7-in, 11 Blade ES (RR) DPA Cutting Unit	03643
Finishing Kit, DPA Cutting Unit with 5in Reel, Reelmaster 5010-H Series Traction Unit	03651
Finishing Kit, DPA Cutting Unit with 7in Reel, Reelmaster 5010-H Series Traction Unit	03653
CrossTrax All-Wheel Drive Finishing Kit	03656
Air Ride Seat Suspension Kit.....	03667
Turf Evaluator	04399
Wheel Weight Kit	104-1478
Premium All Purpose Grease (Tube)	108-1190
Weight Plate	110-8985-03
Rear Lift Cylinder Limit Kit	110-9604
5in Air Cleaner Safety Element.....	114-4057
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....	119-2158
Premium Engine Oil 10w30 (55 Gallon Drum)	121-6392
Premium Engine Oil 10w30 (5 Gallon Pail)	121-6393
Smooth Rear Tire	127-2796
Hi-Back Seat Cover	133-1308
Smooth Front Tire	133-2940
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal).....	133-8087
Pin and Lanyard Asm	136-8045
Beacon Kit	138-2699
Power Harness Kit (RM5XXX)	138-2994
Work Lights Kit, Groundsmaster and Reelmaster Traction Units with Universal Sunshade.....	140-1554
MVP Kit-Hyd Hose.....	145-2576
Mvp Kit 1000 Hour-rm5010-h Kubota D11	145-2581
Brush and Handle Kit.....	29-9100
White Universal Sunshade	30669
Red Universal Sunshade	30671
EU Light Kit.....	31579
New Red Paint - Gallon	361-11

Attachments and Accessories (continued)

Dark Metallic Gray Aerosol Paint 361-12

Semi-Gloss Black Spray Paint 361-9

Air Dry Red Paint - Qt 5340

Spark Arrestor 98-9099

Notes:

Notes:

Notes:



Count on it.