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NP80DE16 engine

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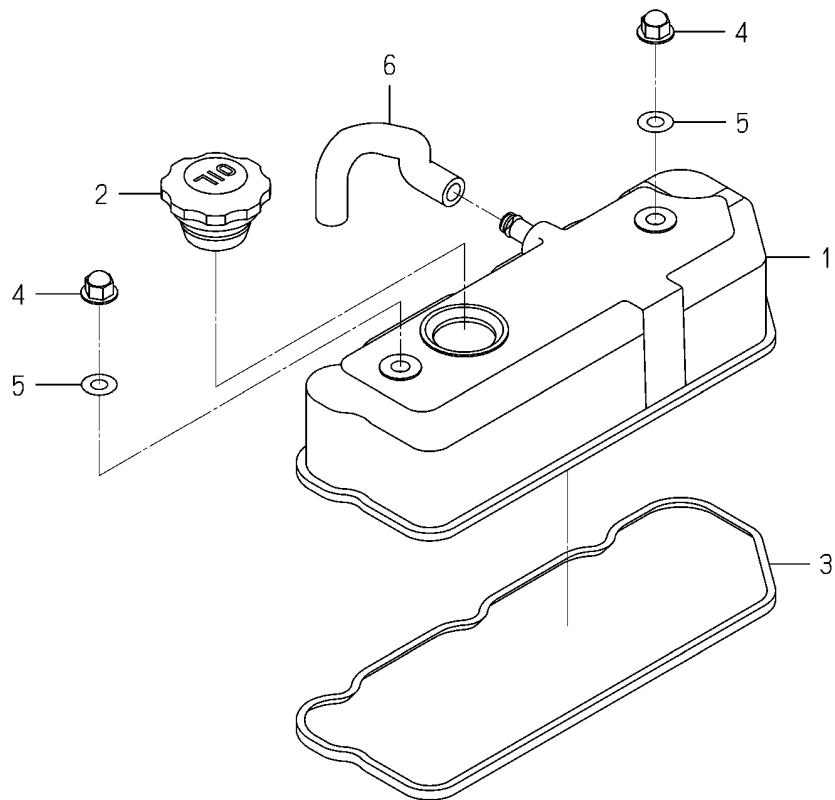
Component Parts..... Fig. 28

This diagram illustrates the exploded view of a cylinder head assembly. The components are identified by the following numbers:

- 1**: The main cylinder head casting.
- 2**: A circular gasket or seal.
- 3**: A threaded stud or bolt.
- 4**: Two different types of small fasteners or washers.
- 5**: A circular gasket or seal, similar to part 2.
- 6**: A large, flat gasket with multiple circular openings.
- 7**: A long threaded bolt.
- 8**: Two different types of long threaded bolts or studs.

[illegible]

FIG.002 CYLINDER HEAD COVER

[illegible]

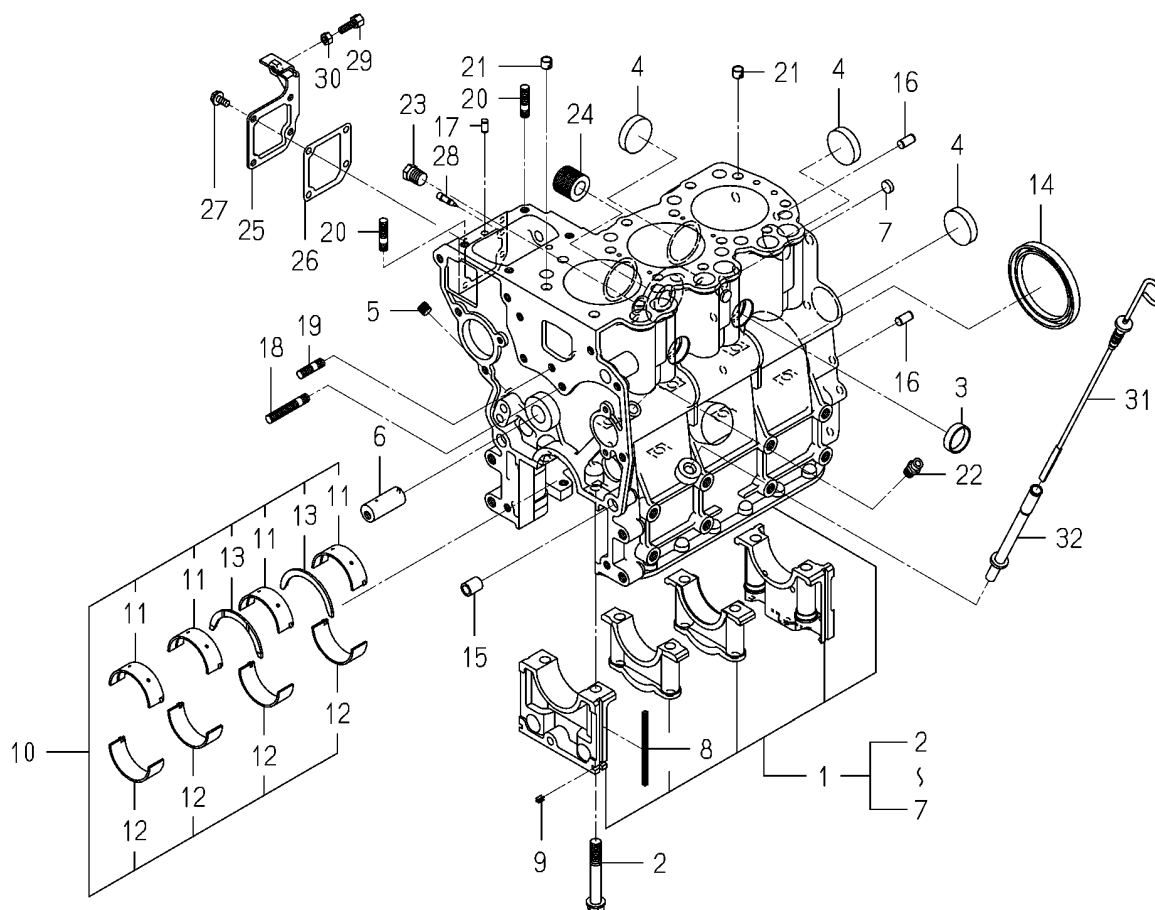
This diagram illustrates the assembly of the cylinder head. The main components shown are the cylinder head (1), the gasket (2), and the intake manifold (4). The gasket (2) is positioned between the cylinder head (1) and the intake manifold (4). The intake manifold (4) is mounted to the cylinder head (1) using bolts (3). The diagram shows the exploded view of these components, indicating their relative positions and the points of assembly.

[illegible]

This diagram shows an exploded view of a mechanical assembly. The main component is a large, rectangular metal casting with a complex internal structure, featuring multiple circular openings and a large circular port on the left side. A cross-section line labeled '1-1' is shown on the top surface. To the right, a long, thin metal bracket with two U-shaped ends is shown. Below the bracket, a small, cylindrical component with a flange is shown. To the right of this, a small, rectangular metal plate with a central circular hole and four mounting holes is shown. Below the plate, a small, cylindrical component with a flange is shown. The components are labeled with numbers: 1 points to the main casting, 2 points to the bracket, 3 points to the small cylindrical component with a flange, and 4 points to the small rectangular plate.

[illegible]

FIG.005 CYLINDER BLOCK



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				E3112 UP03									
1	6211-210-037-80	CYLINDERBLOCK ASSY	*	1									
2	6209-000-004-10	BOLT	*	8									
3	6209-610-001-10	CUP/SEALING/28	*	2									
4	6209-610-009-00	CUP/SEALING/36	*	4									
5	6209-605-007-10	PLUG/PT1/8	*	3									
6	6212-531-014-00	PIN/IDLEGEAR	*	1									
7	6209-610-008-00	CUP/SEALING/12	*	2									
8	6211-258-001-00	SEAL, BEARING CAP	*	4									
9	6211-258-002-00	SEAL, BEARING CAP/7	*	2									
10	6211-510-001-00	METAL, CRANK SET	*	1									
11	6211-511-003-00	BEARING/CRANK/UPPER	*	4									
12	6211-511-004-00	BEARING/CRANK/LOWER	*	4									
13	6211-599-001-10	BEARING, THRUST CRANK	*	2									
14	6209-625-001-00	SEAL, OIL	*	1									
15	6209-749-001-20	PIN/TUBE	*	2									
16	6213-129-006-00	PIN/STRAIGHT	*	2									
17	6209-740-005-00	PIN	*	2									
18	6904-110-840-00	STUD/M8X40	*	1									
19	6904-110-818-00	STUD	*	1									
20	6904-110-822-00	STUD	*	2									
21	6294-453-002-00	DOWEL	*	2									
22	6909-902-299-00	NIPPLE	*	1									
23	V782-160-000-4T	PLUG/SCREW/SEAL	*	1									
24	6213-319-001-00	CONNECTOR, OIL FILTER	*	1									
25	6211-291-001-10	COVER, INJ PUMP	*	1									
26	6211-292-001-20	GASKET/COVER	*	1									
27	V230-360-601-20	FLANGEBOLT/M6X12	*	4									
28	6215-549-013-00	PIN	*	1									
29	6209-788-001-00	BOLT, ADJUST	*	1									
30	V301-260-006-00	NUT/M6	*	1									

FIG.005 CYLINDER BLOCK

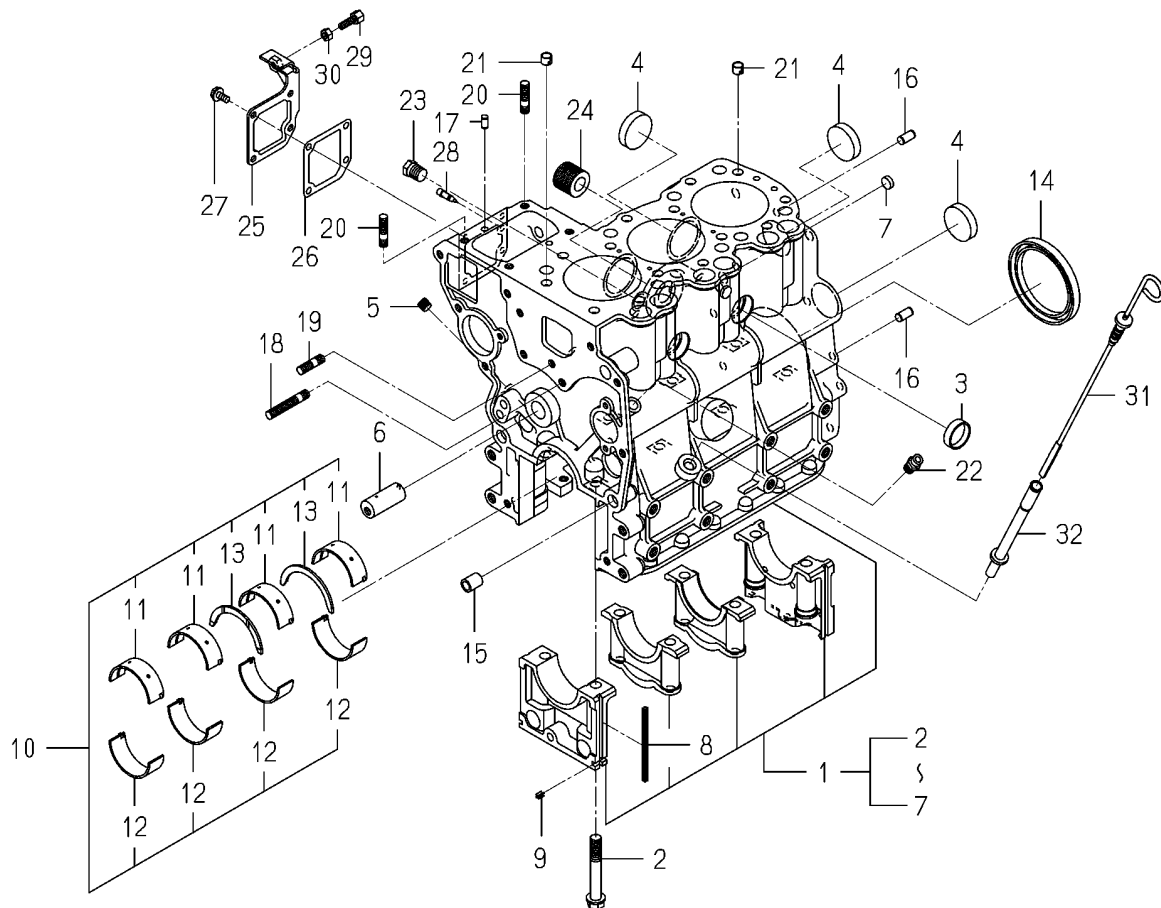
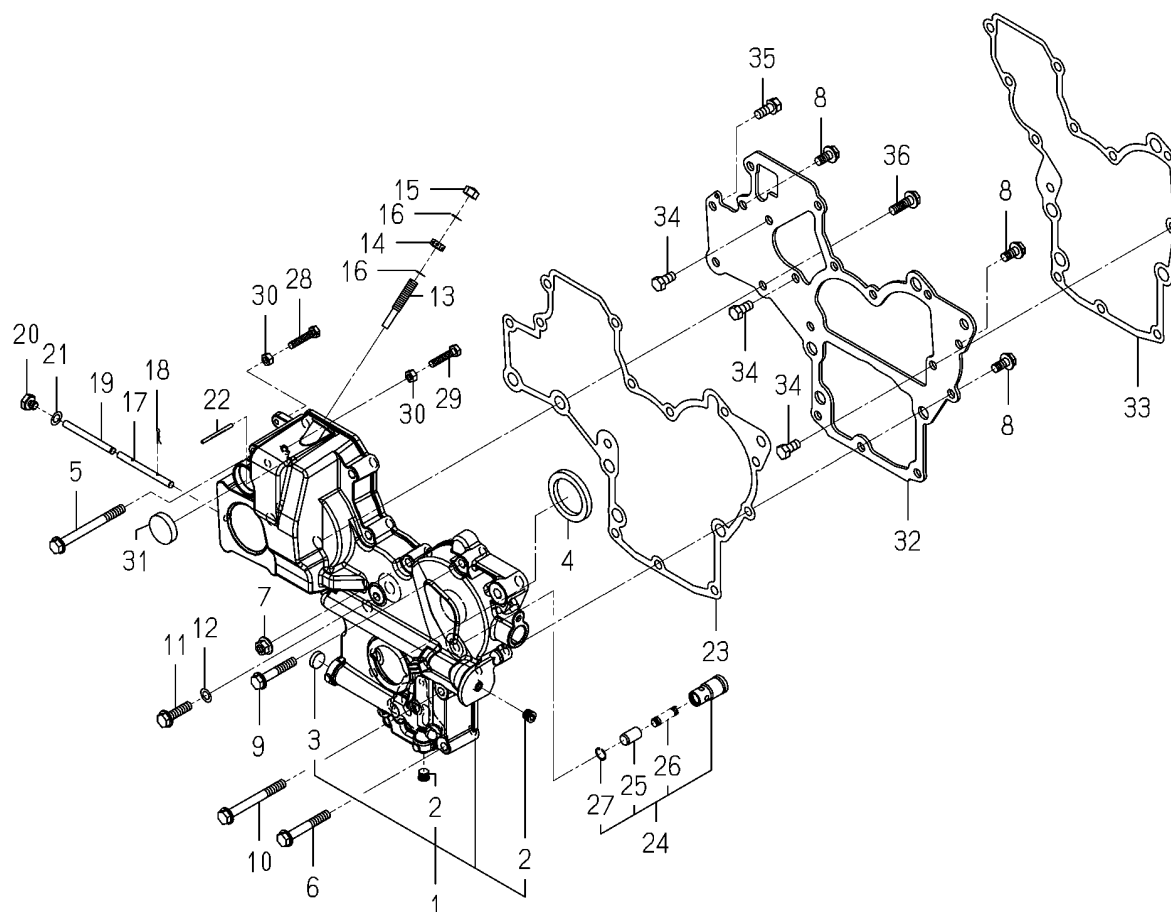
[illegible]

FIG. 5 is a perspective view of a multi-cylinder engine block. A detailed view of a bracket assembly is shown to the right. The assembly includes a bracket (1) with a circular opening, a pin (2) passing through the bracket, and a nut (3) securing the pin. The bracket is positioned to attach to the side of the engine block.

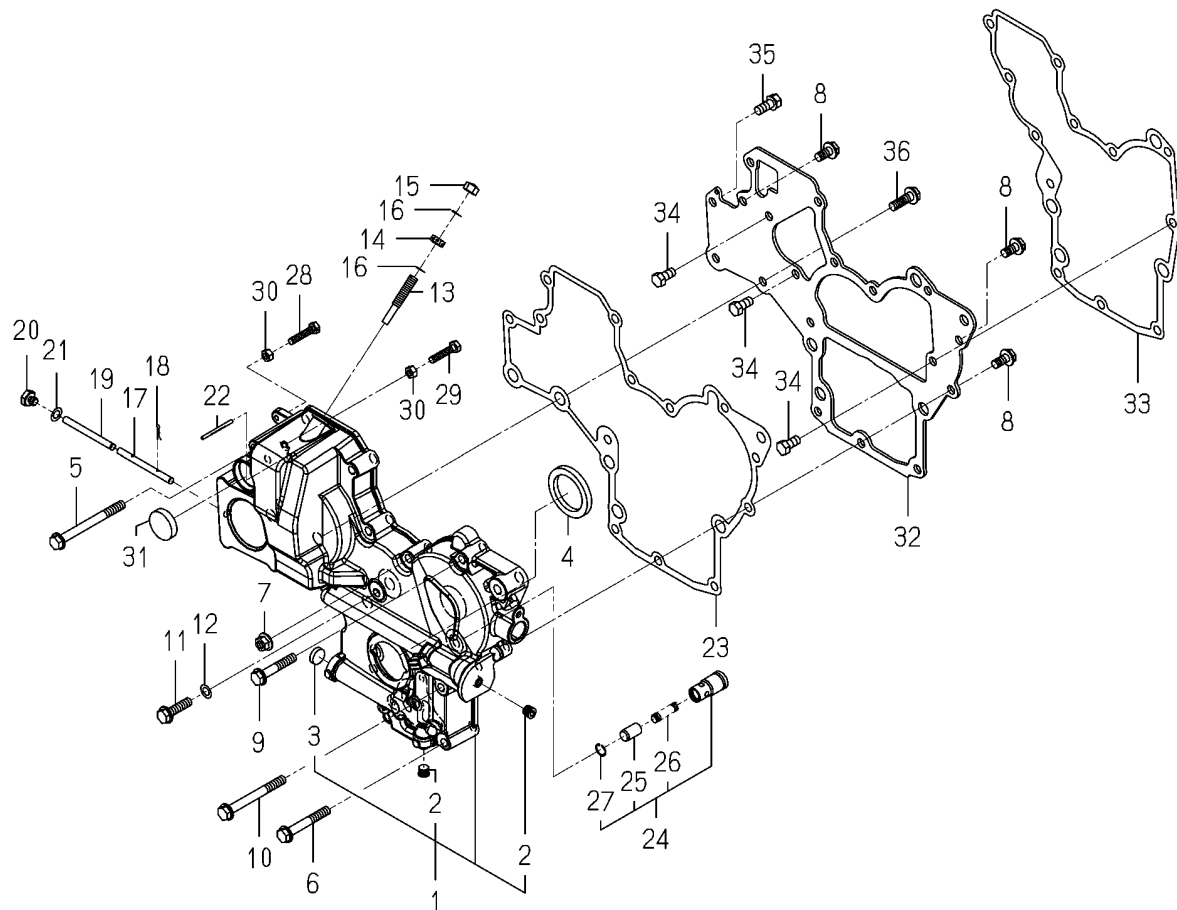
[illegible]

FIG.009 TIMING GEAR CASE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				E3112 UP03									
1	6211-310-069-00	GEARCASE ASSY	*	1									
2	6209-605-007-10	PLUG/PT1/8	*	2									
3	6209-610-007-00	CUP/SEALING/16	*	1									
4	6209-625-002-00	SEAL, OIL	*	1									
5	V231-360-808-50	FLANGEBOLT/M8X85	*	1									
6	V231-360-805-50	FLANGEBOLT/M8X55	*	2									
7	3817-401-001-00	NUT/M08	*	1									
8	V231-360-801-60	FLANGEBOLT/M8X16	*	3									
9	V231-360-804-50	FLANGEBOLT/M8X45	*	5									
10	V231-360-807-50	FLANGEBOLT/M8X75	*	1									
11	V231-360-803-00	FLANGEBOLT/M8X30	*	1									
12	6209-500-003-00	WASHER/08X14X01	*	1									
13	6215-546-003-30	STOPPER/FULLLOAD	*	1									
14	6209-409-001-00	NUT/M8	*	1									
15	V341-120-008-00	NUT, CAP/M8	*	1									
16	6209-920-002-00	PACKING	*	2									
17	6215-542-004-20	PIN/ARM	*	1									
18	P117-303-003-00	PIN/SNAP	*	2									
19	6215-542-005-20	PIN	*	1									
20	6209-600-004-00	PLUG/SCREW	*	1									
21	6209-500-003-00	WASHER/08X14X01	*	1									
22	6209-740-001-00	PIN, GROOVE	*	1									
23	6211-312-003-20	GASKET/GEARCASE	*	1									
24	6213-160-002-20	VALVE/RELIEF ASSY	*	1									
25	6213-161-001-20	PISTON/VALVE/RELIEF	*	1									
26	6213-164-001-00	SPRING/RELIEF VALVE	*	1									
27	V705-140-012-00	RING, SNAP/12 C	*	1									
28	6209-050-001-00	BOLT/M6	*	1									
29	6209-050-002-00	BOLT/M6	*	1									
30	V301-260-006-00	NUT/M6	*	2									

FIG.009 TIMING GEAR CASE

[illegible]

[illegible]

10

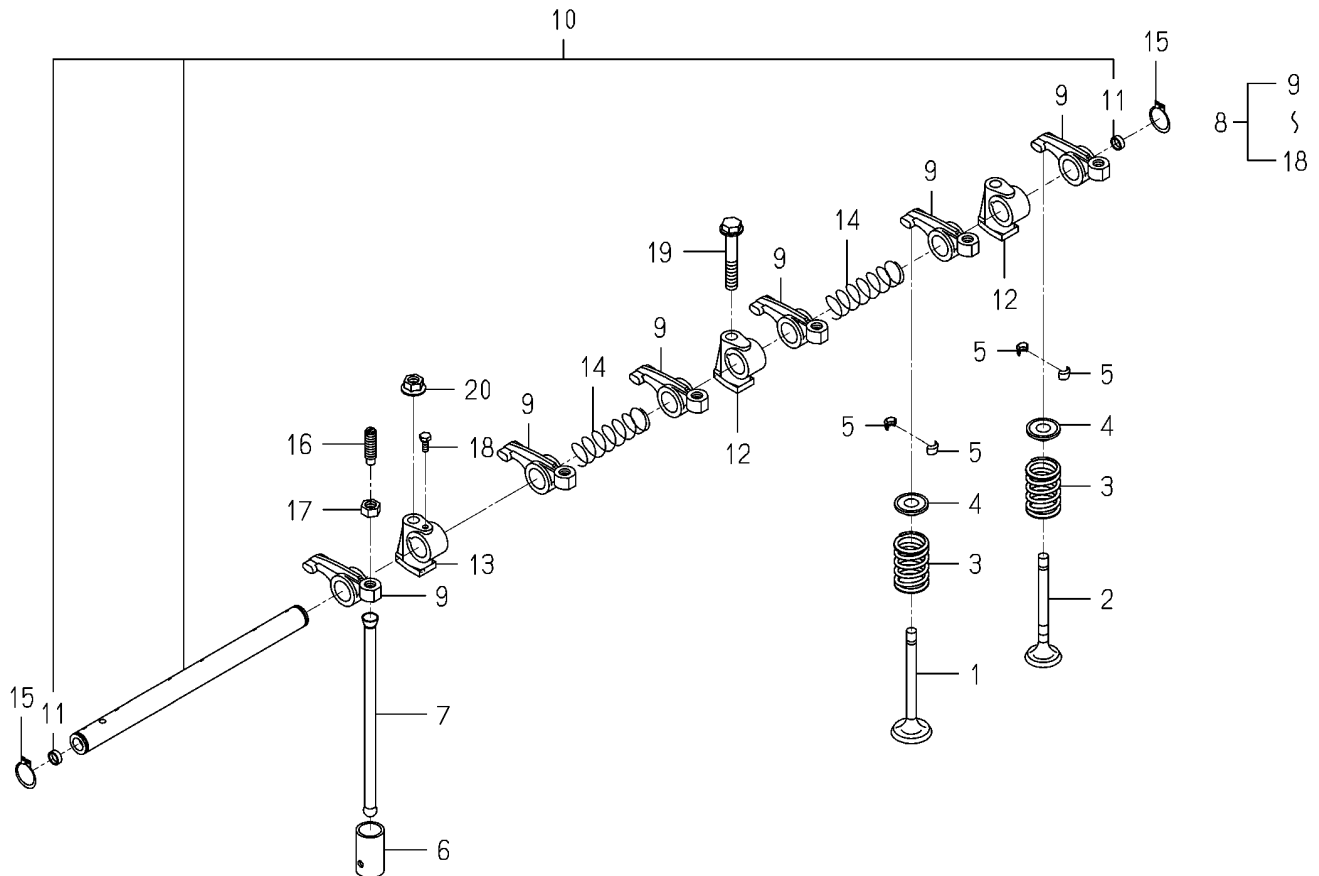
[illegible]

FIG.012 CAM SHAFT

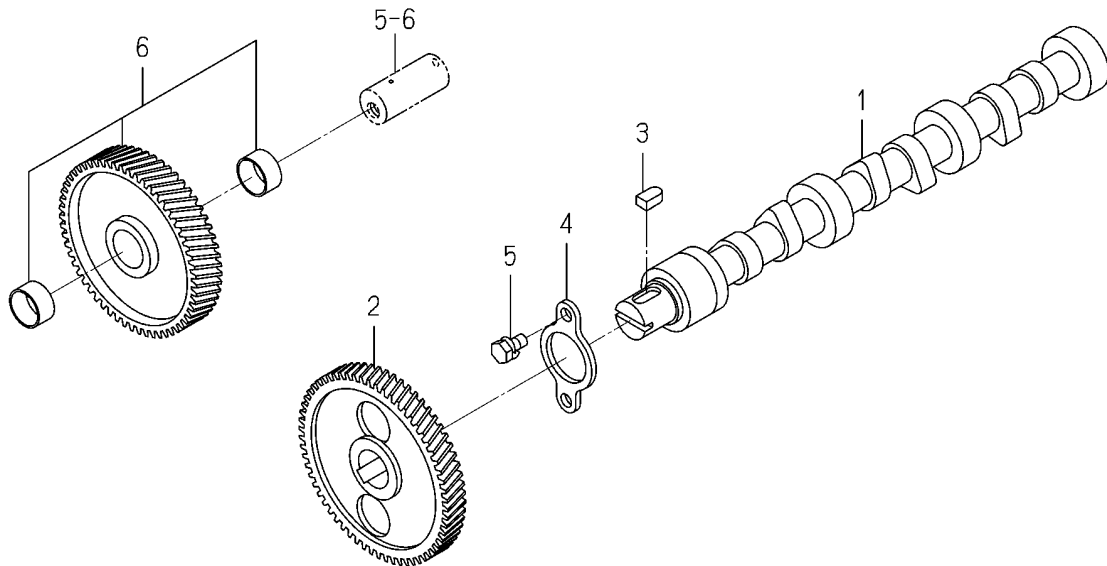
[illegible]

FIG.013 PISTON

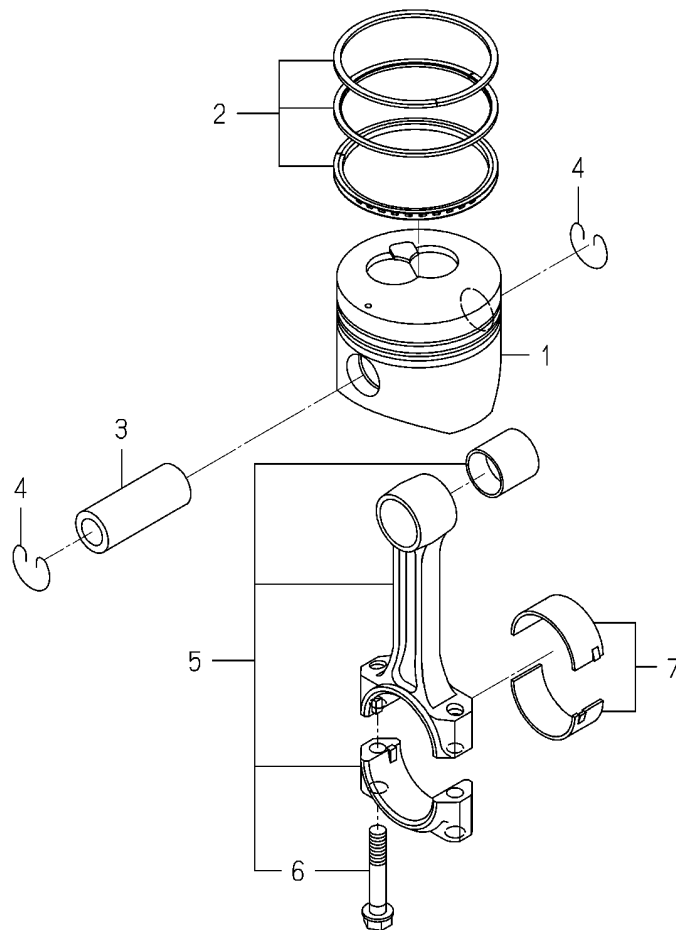
[illegible]

FIG.014 PISTON/OVER SIZE (OPTION)

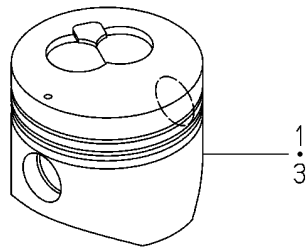
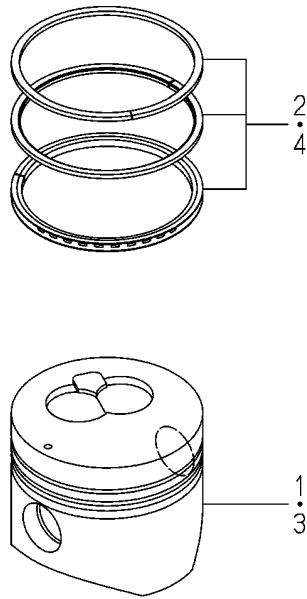
[illegible]

FIG.015 CRANK SHAFT

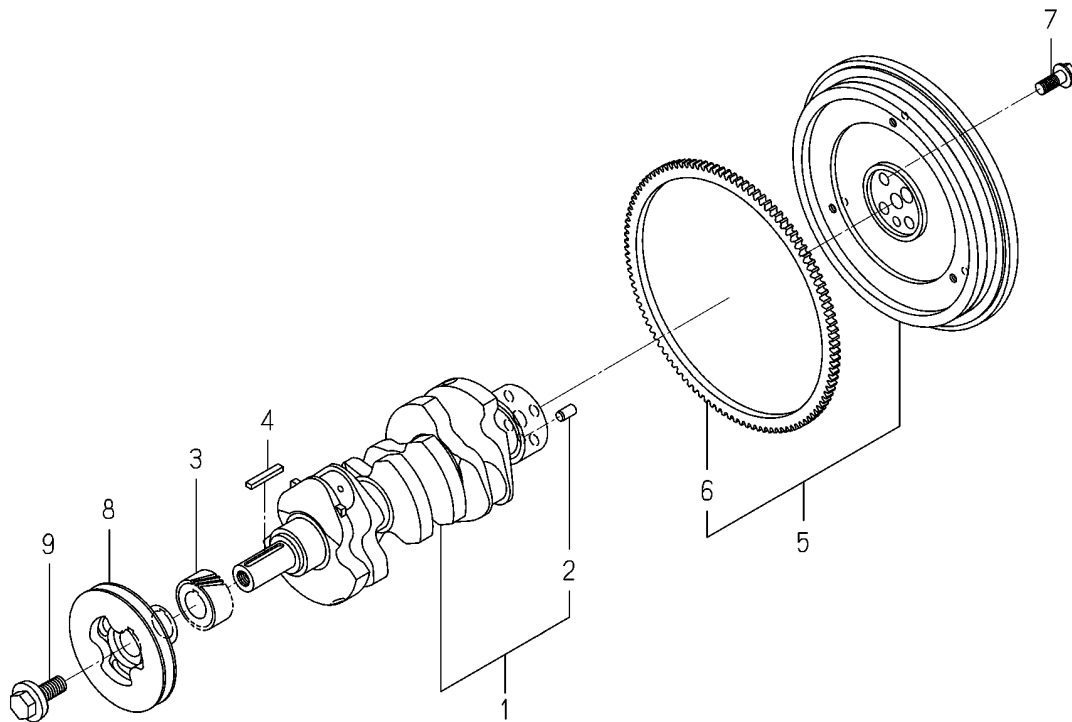
[illegible]

FIG.016 OIL PUMP

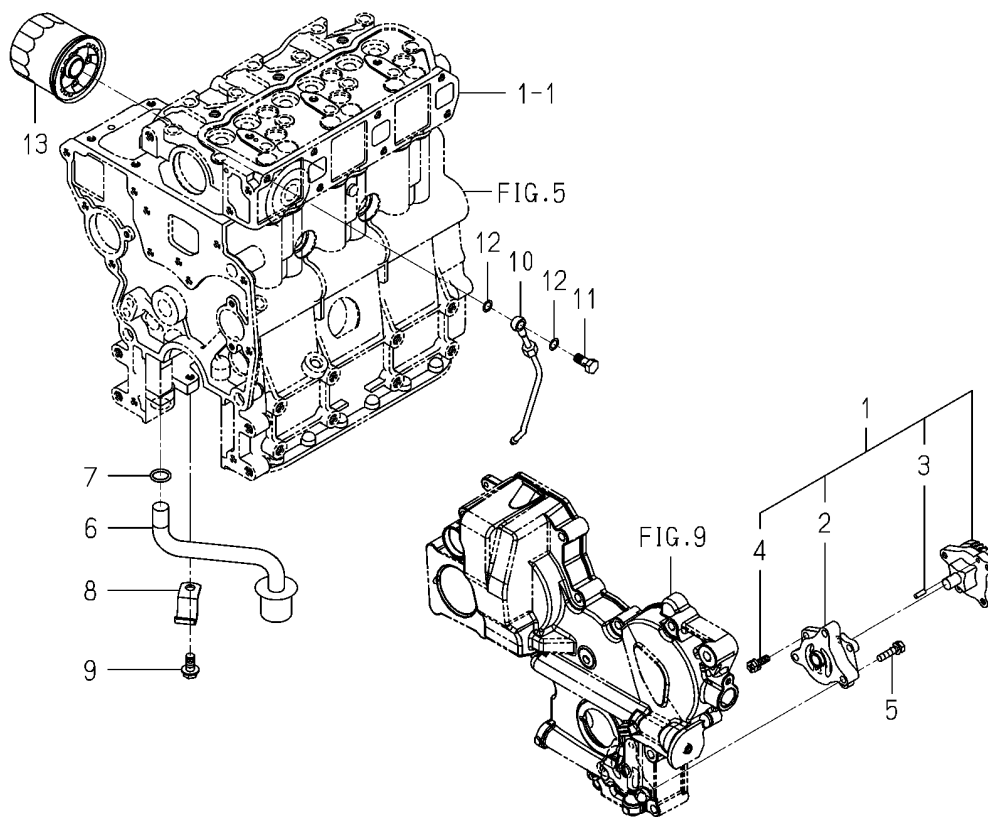
[illegible]

FIG.017 WATER PUMP

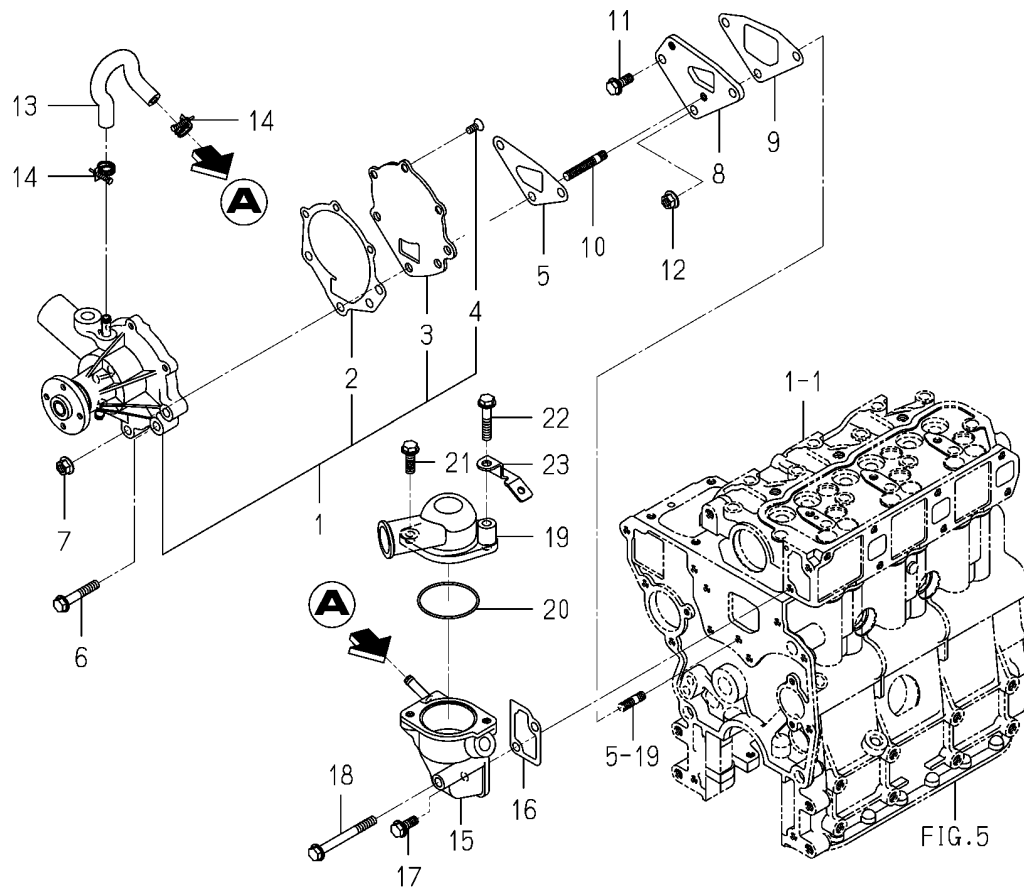
[illegible]

FIG.018 COOLING FAN

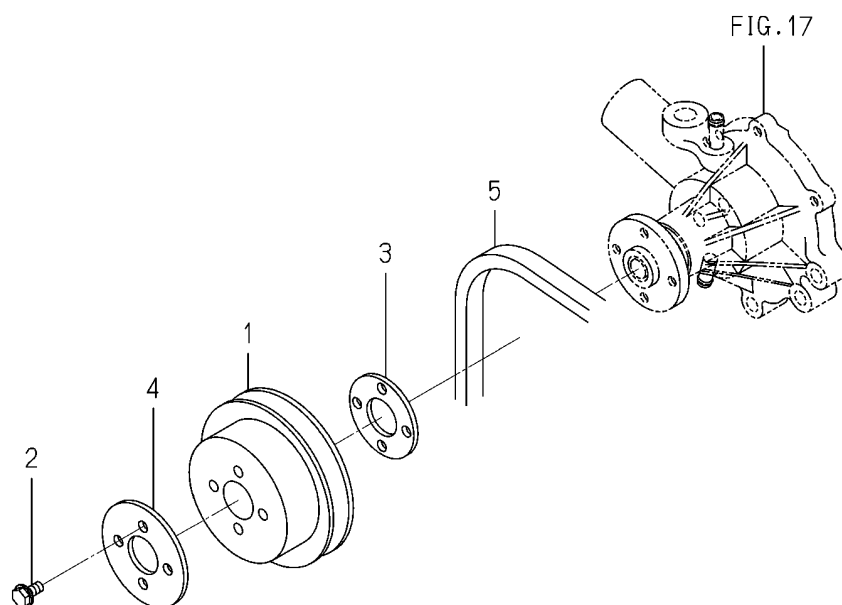
[illegible]

FIG.019 INJECTION NOZZLE

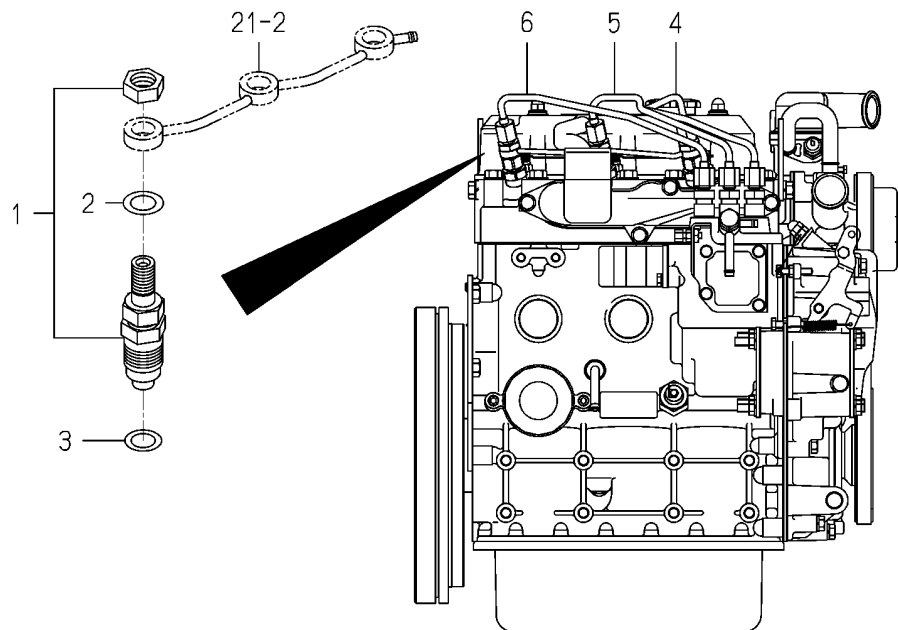
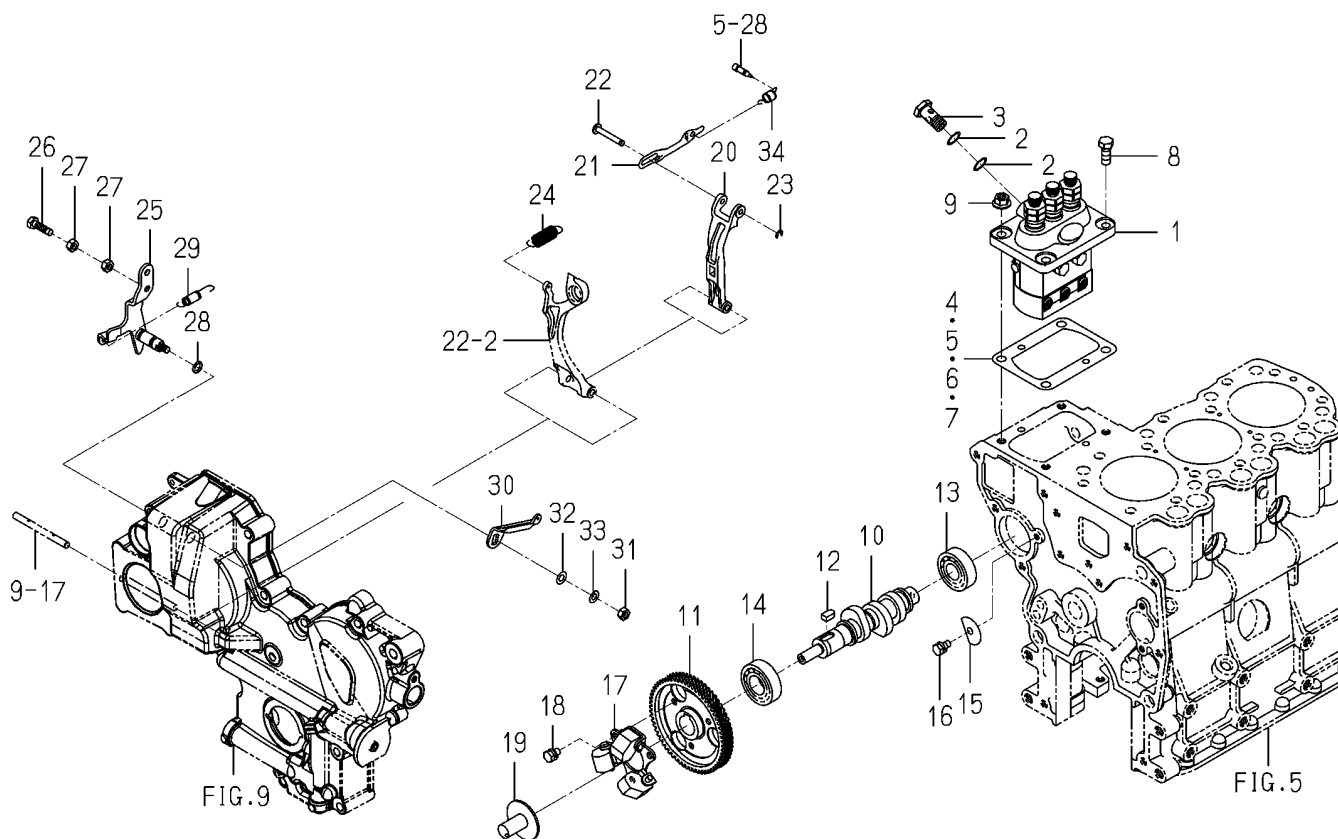
[illegible]

FIG.020 INJECTION PUMP



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				E3112 UP03									
1	6215-600-156-20	INJECTIONPUMP ASSY	*	1									027
2	6215-619-010-00	WASHER/AIR BLEEDER	*	2									
3	6215-619-009-00	SCREW/HOLLOW	*	1									
4	6219-752-045-00	SHIM/INJECTIONPUMP	*	1									
5	6219-752-044-00	SHIM/INJECTIONPUMP	*	1									
6	6219-752-046-00	SHIM/INJECTIONPUMP	*	1									
7	6219-752-047-00	SHIM/INJECTIONPUMP	*	1									
8	V201-360-802-00	BOLT/M8X20/7T	*	2									
9	3817-401-001-00	NUT/M08	*	2									
10	6215-621-016-20	CAMSHAFT/INJECTION P	*	1									
11	6212-524-002-30	GEAR/INJECTIONPUMP	*	1									
12	6209-730-005-00	KEY/07X05X09	*	1									
13	V600-110-620-30	BEARING, RB/6203	*	1									
14	1729-202-001-00	BEARING/BALL	*	1									
15	6212-535-002-00	PLATE, THRUST INJPUMP	*	1									
16	V210-560-601-20	BOLT, S/M6X12/7T	*	1									
17	6215-520-001-00	FLYWEIGHT	*	1									
18	6209-030-043-00	BOLT/M6X10	*	3									
19	6215-526-004-00	THRUSTPIECE	*	1									
20	6215-541-001-10	ARM/FLOATING COMP	*	1									
21	6215-543-002-10	RINK/CONTROL	*	1									
22	6215-542-006-00	PIN, CONTROL	*	1									
23	V710-140-004-00	RING, SNAP/4 E	*	1									
24	6215-531-025-00	SPRING/GOVERNOR	*	1									
25	6215-541-012-20	LEVER (CONTROL) COMP	*	1									
26	6209-044-001-00	BOLT/M6X18	*	1									
27	V302-260-006-00	NUT/M6	*	2									
28	V720-101-900-80	O-RING/1A, P8	*	1									
29	6209-580-002-10	SPRING, RETURN	*	1									
30	6215-549-007-10	ARM/CONTROL	*	1									

FIG.020 INJECTION PUMP

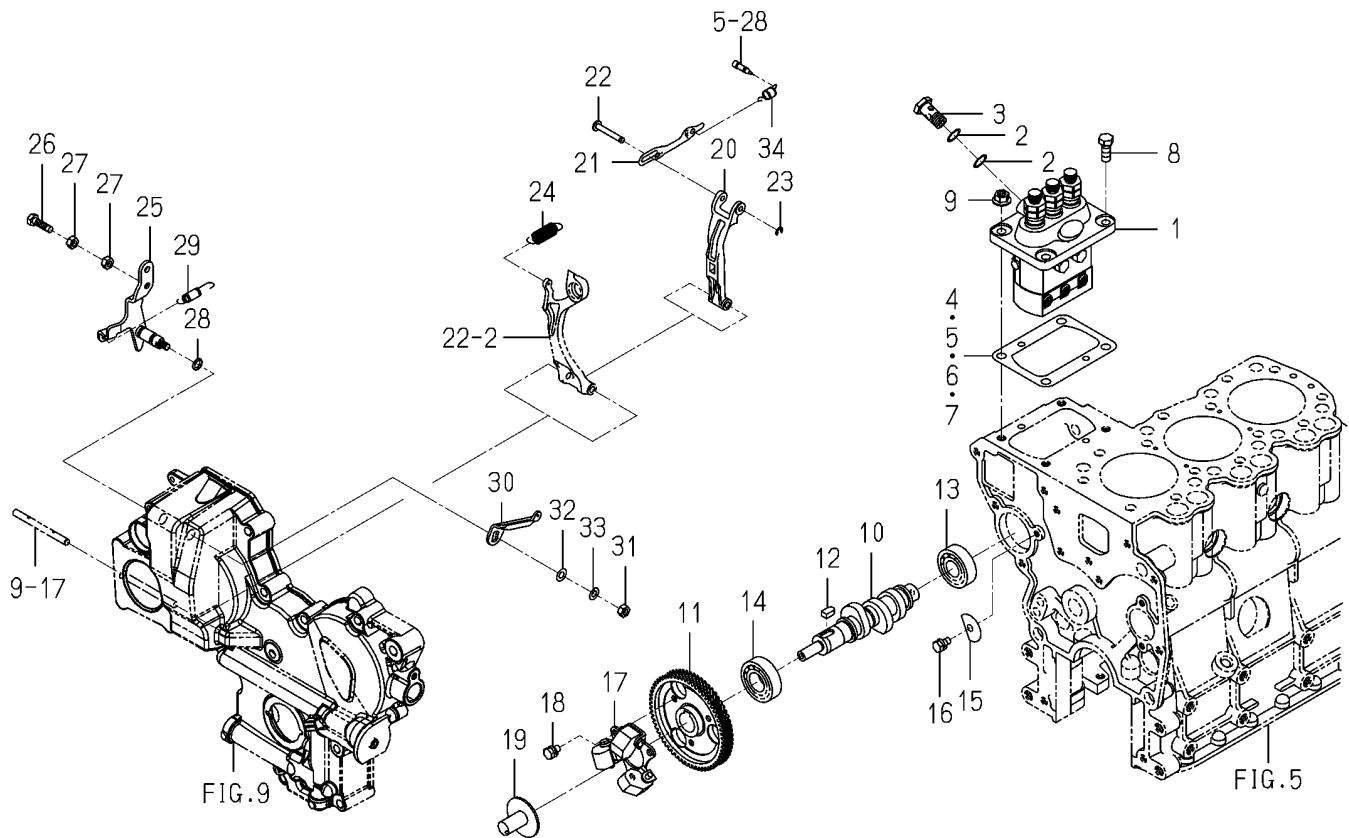
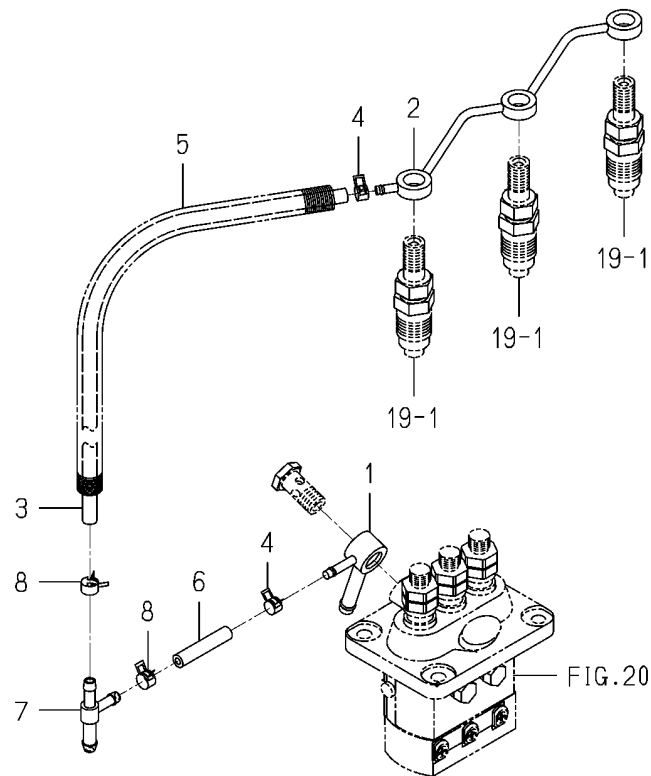
[illegible]

FIG.021 FUEL PIPE

[illegible]

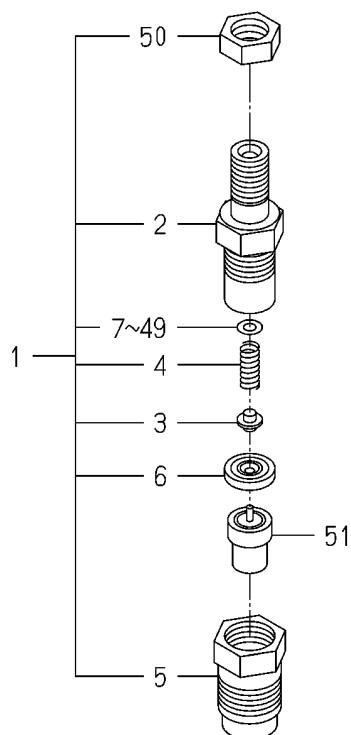
[illegible]

This exploded perspective view illustrates the assembly of a diesel engine. The main components shown include:

- FIG. 5 (Main Engine Block):** The central component, featuring a cylinder block with four cylinders and a crankshaft housing.
- FIG. 9 (Cylinder Head):** Located above the main block, it includes valves and a camshaft.
- FIG. 10 (Timing Belt):** A circular component used for timing the engine's operation.
- FIG. 11 (Timing Cover):** A rectangular plate that covers the timing belt.
- FIG. 12 (Timing Cover Gasket):** A gasket used to seal the timing cover.
- FIG. 13 (Timing Cover Bolts):** Bolts used to secure the timing cover.
- FIG. 14 (Timing Cover Gasket):** Another gasket for the timing cover.
- FIG. 15 (Timing Cover Gasket):** A third gasket for the timing cover.
- FIG. 16 (Timing Cover Gasket):** A fourth gasket for the timing cover.
- FIG. 17 (Timing Cover Gasket):** A fifth gasket for the timing cover.
- FIG. 18 (Timing Cover Gasket):** A sixth gasket for the timing cover.
- FIG. 19 (Timing Cover Gasket):** A seventh gasket for the timing cover.
- FIG. 20 (Timing Cover Gasket):** An eighth gasket for the timing cover.
- FIG. 21 (Timing Cover Gasket):** A ninth gasket for the timing cover.
- FIG. 22 (Timing Cover Gasket):** A tenth gasket for the timing cover.
- FIG. 23 (Timing Cover Gasket):** An eleventh gasket for the timing cover.
- FIG. 24 (Timing Cover Gasket):** A twelfth gasket for the timing cover.
- FIG. 25 (Timing Cover Gasket):** A thirteenth gasket for the timing cover.
- FIG. 26 (Timing Cover Gasket):** A fourteenth gasket for the timing cover.
- FIG. 27 (Timing Cover Gasket):** A fifteenth gasket for the timing cover.
- FIG. 28 (Timing Cover Gasket):** A sixteenth gasket for the timing cover.
- FIG. 29 (Timing Cover Gasket):** A seventeenth gasket for the timing cover.
- FIG. 30 (Timing Cover Gasket):** An eighteenth gasket for the timing cover.
- FIG. 31 (Timing Cover Gasket):** A nineteenth gasket for the timing cover.
- FIG. 32 (Timing Cover Gasket):** A twentieth gasket for the timing cover.
- FIG. 33 (Timing Cover Gasket):** A twenty-first gasket for the timing cover.
- FIG. 34 (Timing Cover Gasket):** A twenty-second gasket for the timing cover.
- FIG. 35 (Timing Cover Gasket):** A twenty-third gasket for the timing cover.
- FIG. 36 (Timing Cover Gasket):** A twenty-fourth gasket for the timing cover.
- FIG. 37 (Timing Cover Gasket):** A twenty-fifth gasket for the timing cover.
- FIG. 38 (Timing Cover Gasket):** A twenty-sixth gasket for the timing cover.
- FIG. 39 (Timing Cover Gasket):** A twenty-seventh gasket for the timing cover.
- FIG. 40 (Timing Cover Gasket):** A twenty-eighth gasket for the timing cover.
- FIG. 41 (Timing Cover Gasket):** A twenty-ninth gasket for the timing cover.
- FIG. 42 (Timing Cover Gasket):** A thirtieth gasket for the timing cover.
- FIG. 43 (Timing Cover Gasket):** A thirty-first gasket for the timing cover.
- FIG. 44 (Timing Cover Gasket):** A thirty-second gasket for the timing cover.
- FIG. 45 (Timing Cover Gasket):** A thirty-third gasket for the timing cover.
- FIG. 46 (Timing Cover Gasket):** A thirty-fourth gasket for the timing cover.
- FIG. 47 (Timing Cover Gasket):** A thirty-fifth gasket for the timing cover.
- FIG. 48 (Timing Cover Gasket):** A thirty-sixth gasket for the timing cover.
- FIG. 49 (Timing Cover Gasket):** A thirty-seventh gasket for the timing cover.
- FIG. 50 (Timing Cover Gasket):** A thirty-eighth gasket for the timing cover.
- FIG. 51 (Timing Cover Gasket):** A thirty-ninth gasket for the timing cover.
- FIG. 52 (Timing Cover Gasket):** A fortieth gasket for the timing cover.
- FIG. 53 (Timing Cover Gasket):** A forty-first gasket for the timing cover.
- FIG. 54 (Timing Cover Gasket):** A forty-second gasket for the timing cover.
- FIG. 55 (Timing Cover Gasket):** A forty-third gasket for the timing cover.
- FIG. 56 (Timing Cover Gasket):** A forty-fourth gasket for the timing cover.
- FIG. 57 (Timing Cover Gasket):** A forty-fifth gasket for the timing cover.
- FIG. 58 (Timing Cover Gasket):** A forty-sixth gasket for the timing cover.
- FIG. 59 (Timing Cover Gasket):** A forty-seventh gasket for the timing cover.
- FIG. 60 (Timing Cover Gasket):** A forty-eighth gasket for the timing cover.
- FIG. 61 (Timing Cover Gasket):** A forty-ninth gasket for the timing cover.
- FIG. 62 (Timing Cover Gasket):** A fiftieth gasket for the timing cover.
- FIG. 63 (Timing Cover Gasket):** A fifty-first gasket for the timing cover.
- FIG. 64 (Timing Cover Gasket):** A fifty-second gasket for the timing cover.
- FIG. 65 (Timing Cover Gasket):** A fifty-third gasket for the timing cover.
- FIG. 66 (Timing Cover Gasket):** A fifty-fourth gasket for the timing cover.
- FIG. 67 (Timing Cover Gasket):** A fifty-fifth gasket for the timing cover.
- FIG. 68 (Timing Cover Gasket):** A fifty-sixth gasket for the timing cover.
- FIG. 69 (Timing Cover Gasket):** A fifty-seventh gasket for the timing cover.
- FIG. 70 (Timing Cover Gasket):** A fifty-eighth gasket for the timing cover.
- FIG. 71 (Timing Cover Gasket):** A fifty-ninth gasket for the timing cover.
- FIG. 72 (Timing Cover Gasket):** A sixtieth gasket for the timing cover.
- FIG. 73 (Timing Cover Gasket):** A sixty-first gasket for the timing cover.
- FIG. 74 (Timing Cover Gasket):** A sixty-second gasket for the timing cover.
- FIG. 75 (Timing Cover Gasket):** A sixty-third gasket for the timing cover.
- FIG. 76 (Timing Cover Gasket):** A sixty-fourth gasket for the timing cover.
- FIG. 77 (Timing Cover Gasket):** A sixty-fifth gasket for the timing cover.
- FIG. 78 (Timing Cover Gasket):** A sixty-sixth gasket for the timing cover.
- FIG. 79 (Timing Cover Gasket):** A sixty-seventh gasket for the timing cover.
- FIG. 80 (Timing Cover Gasket):** A sixty-eighth gasket for the timing cover.
- FIG. 81 (Timing Cover Gasket):** A sixty-ninth gasket for the timing cover.
- FIG. 82 (Timing Cover Gasket):** A seventieth gasket for the timing cover.
- FIG. 83 (Timing Cover Gasket):** A seventy-first gasket for the timing cover.
- FIG. 84 (Timing Cover Gasket):** A seventy-second gasket for the timing cover.
- FIG. 85 (Timing Cover Gasket):** A seventy-third gasket for the timing cover.
- FIG. 86 (Timing Cover Gasket):** A seventy-fourth gasket for the timing cover.
- FIG. 87 (Timing Cover Gasket):** A seventy-fifth gasket for the timing cover.
- FIG. 88 (Timing Cover Gasket):** A seventy-sixth gasket for the timing cover.
- FIG. 89 (Timing Cover Gasket):** A seventy-seventh gasket for the timing cover.
- FIG. 90 (Timing Cover Gasket):** A seventy-eighth gasket for the timing cover.
- FIG. 91 (Timing Cover Gasket):** A seventy-ninth gasket for the timing cover.
- FIG. 92 (Timing Cover Gasket):** An eightieth gasket for the timing cover.
- FIG. 93 (Timing Cover Gasket):** An eighty-first gasket for the timing cover.
- FIG. 94 (Timing Cover Gasket):** An eighty-second gasket for the timing cover.
- FIG. 95 (Timing Cover Gasket):** An eighty-third gasket for the timing cover.
- FIG. 96 (Timing Cover Gasket):** An eighty-fourth gasket for the timing cover.
- FIG. 97 (Timing Cover Gasket):** An eighty-fifth gasket for the timing cover.
- FIG. 98 (Timing Cover Gasket):** An eighty-sixth gasket for the timing cover.
- FIG. 99 (Timing Cover Gasket):** An eighty-seventh gasket for the timing cover.
- FIG. 100 (Timing Cover Gasket):** An eighty-eighth gasket for the timing cover.
- FIG. 101 (Timing Cover Gasket):** An eighty-ninth gasket for the timing cover.
- FIG. 102 (Timing Cover Gasket):** A ninetieth gasket for the timing cover.
- FIG. 103 (Timing Cover Gasket):** A hundredth gasket for the timing cover.

[illegible]

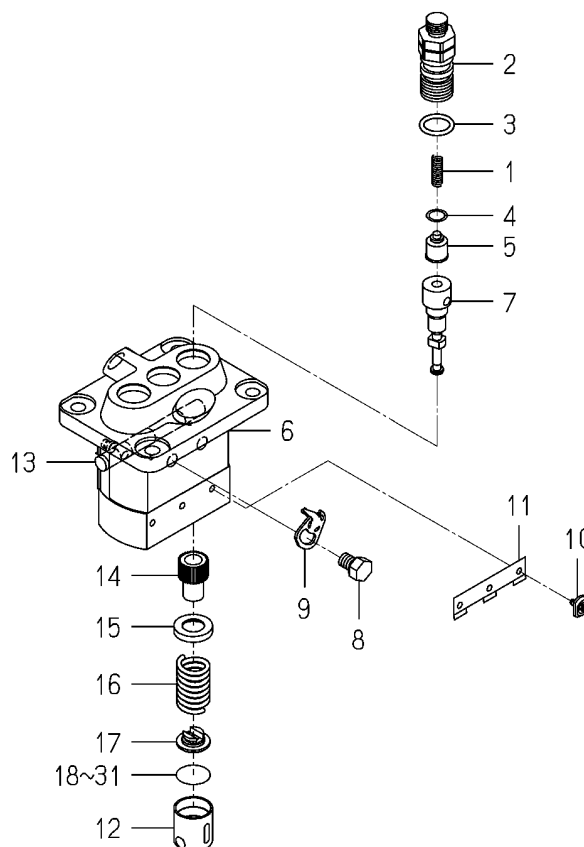
FIG.026 COMPONENT PARTS FOR 6215-300-036-10 ON Fig.19



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				E3112 UP03									
1	6215-330-024-10	HOLDER/NOZZLE ASSY	*	3									
2	6215-331-008-00	BODY/NOZZLE HOLDER	*	3									
3	6215-342-001-00	PIN, NOZZLE HOLDER	*	3									
4	6215-343-001-00	SPRING/NOZZLEHOLDER	*	3									
5	6215-332-013-00	NUT/NOZZLERETAINING	*	3									
6	6215-339-001-00	PIECE, DISTANCE	*	3									
7	6215-345-001-00	WASHER/0.9	*	3									
8	6215-345-002-00	WASHER/0.925	*	3									
9	6215-345-003-00	WASHER/0.95	*	3									
10	6215-345-004-00	WASHER/0.975	*	3									
11	6215-345-005-00	WASHER/1.0	*	3									
12	6215-345-006-00	WASHER/1.025	*	3									
13	6215-345-007-00	WASHER/1.05	*	3									
14	6215-345-008-00	WASHER/1.075	*	3									
15	6215-345-009-00	WASHER/1.1	*	3									
16	6215-345-010-00	WASHER/1.125	*	3									
17	6215-345-011-00	WASHER/1.15	*	3									
18	6215-345-012-00	WASHER/1.175	*	3									
19	6215-345-013-00	WASHER/1.2	*	3									
20	6215-345-014-00	WASHER/1.225	*	3									
21	6215-345-015-00	WASHER/1.25	*	3									
22	6215-345-016-00	WASHER/1.275	*	3									
23	6215-345-017-00	WASHER/1.3	*	3									
24	6215-345-018-00	WASHER/1.325	*	3									
25	6215-345-019-00	WASHER/1.35	*	3									
26	6215-345-020-00	WASHER/1.375	*	3									
27	6215-345-021-00	WASHER/1.4	*	3									
28	6215-345-022-00	WASHER/1.425	*	3									
29	6215-345-023-00	WASHER/1.45	*	3									
30	6215-345-024-00	WASHER/1.475	*	3									

[illegible]

FIG.027 COMPONENT PARTS FOR 6215-600-156-20 ON Fig.20



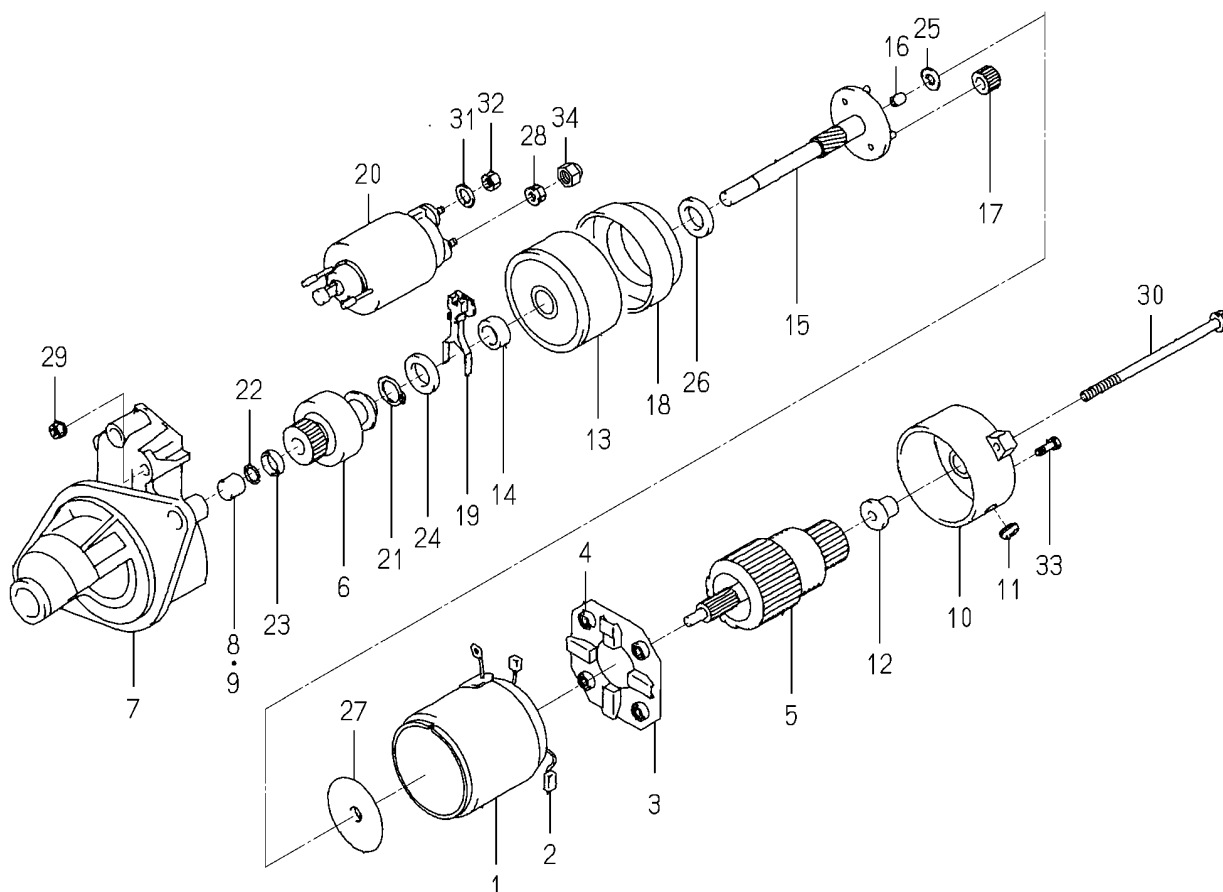
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				E3112 UP03									
1	6215-643-006-00	SPRING/DELIVERYVALVE	*	3									
2	6215-644-007-00	HOLDER/DELIVERYVALVE	*	3									
3	6215-649-019-00	ORING	*	3									
4	6215-649-002-00	GASKET/DELIVERYVALVE	*	3									
5	6215-641-006-00	VALVE ASSY	*	3									
6	6215-611-001-00	HOUSING ASSY	*	1									
7	6215-631-035-00	ELEMENT ASSY	*	3									
8	6215-619-022-00	BOLT/WASHERHEAD	*	2									
9	6215-612-001-00	PLATE/ADJUSTING	*	2									
10	6215-629-001-00	PIN/INJECTIONPUMP	*	3									
11	6215-629-002-00	PLATE	*	1									
12	6215-622-001-00	TAPPET/INJECTIO ASSY	*	3									
13	6215-637-001-00	RACK/CONTROL ASSY	*	1									
14	6215-635-001-00	SLEEVE/PLUNGER	*	3									
15	6215-639-004-00	SEAT/SPRING/UPPER	*	3									
16	6215-634-001-00	SPRING/PUMPPLUNGER	*	3									
17	6215-639-005-00	SEAT/SPRING/LOWER	*	3									
18	6215-629-003-00	PLATE/TAPPET/AD 0.6	*	1									
19	6215-629-004-00	PLATE/TAPPET/AD 0.7	*	1									
20	6215-629-005-00	PLATE/TAPPET/AD 0.8	*	1									
21	6215-629-006-00	PLATE/TAPPET/AD 0.9	*	1									
22	6215-629-007-00	PLATE/TAPPET/AD 1.0	*	1									
23	6215-629-008-00	PLATE/TAPPET/AD 0.2	*	1									
24	6215-629-009-00	PLATE/TAPPET/AD 0.3	*	1									
25	6215-629-010-00	PLATE/TAPPET/AD 0.4	*	1									
26	6215-629-011-00	PLATE/TAPPET/AD 0.5	*	3									
27	6215-629-012-00	PLATE/TAPPET/AD 0.25	*	1									
28	6215-629-013-00	PLATE/TAPPET/AD 0.35	*	1									
29	6215-629-014-00	PLATE/TAPPET/AD 0.45	*	1									
30	6215-629-015-00	PLATE/TAPPET/AD 0.55	*	1									

This diagram illustrates the exploded view of a hydraulic valve assembly. The main component is a valve body (6) with four ports. The assembly includes the following parts:

- 1**: A small cylindrical pin or plug.
- 2**: A threaded cap or plug.
- 3**: A flat washer or seal.
- 4**: A small O-ring or seal.
- 5**: A small cylindrical component, possibly a spool or pin.
- 6**: The main valve body with four ports.
- 7**: A larger cylindrical component, possibly a spool or pin.
- 8**: A small cylindrical pin or plug.
- 9**: A small cylindrical component, possibly a spool or pin.
- 10**: A small cylindrical component, possibly a spool or pin.
- 11**: A small cylindrical component, possibly a spool or pin.
- 12**: A small cylindrical component, possibly a spool or pin.
- 13**: A small cylindrical component, possibly a spool or pin.
- 14**: A small cylindrical component, possibly a spool or pin.
- 15**: A flat washer or seal.
- 16**: A coiled spring.
- 17**: A small cylindrical component, possibly a spool or pin.
- 18~31**: A small cylindrical component, possibly a spool or pin.

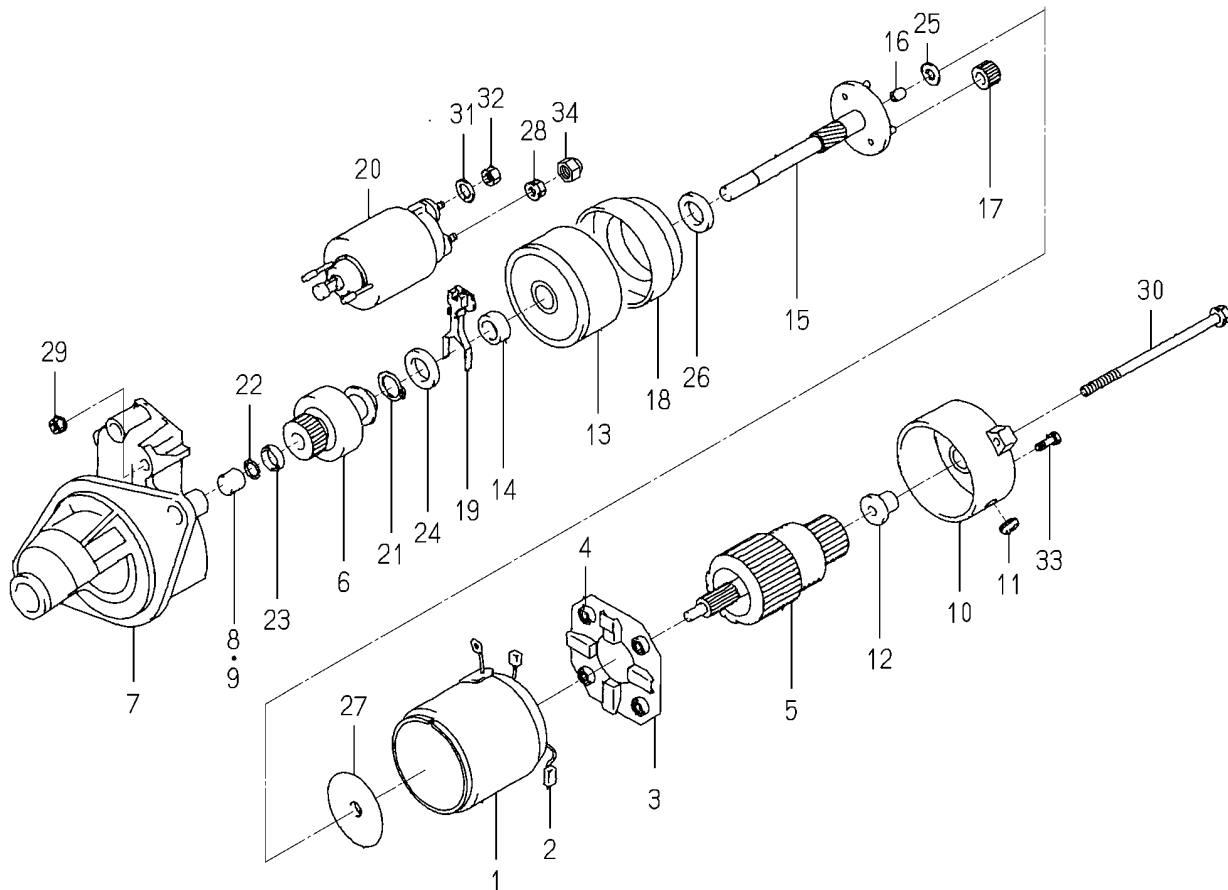
[illegible]

FIG.028 COMPONENT PARTS FOR 6281-100-014-00 ON Fig.23



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				E3112 UP03									
1	6281-111-009-00	YOKE/STARTER ASSY	*	1									
2	6281-119-009-00	BRUSH/STARTER	*	2									
3	6281-118-007-00	HOLDER/STARTER ASSY	*	1									
4	6281-117-003-00	SPRING/STARTERBRUSH	*	4									
5	6281-121-010-00	ARMATURE/STARTE ASSY	*	1									
6	6281-124-011-00	CLUTCH/STARTER ASSY	*	1									
7	6281-129-064-00	HOUSING/STARTER ASSY	*	1									
8	6281-129-080-00	BEARING/NEEDLE	*	1									
9	6281-129-058-00	BEARING/NEEDLE	*	1									
10	6281-115-017-00	FRAME/COMMUTATOR END	*	1									
11	6281-115-018-00	COVER	*	1									
12	6281-129-065-00	BEARING/OILLESS	*	1									
13	6281-129-066-00	BEARING/WITH SHOCKAB	*	1									
14	6281-129-067-00	BEARING/OILLESS	*	1									
15	6281-129-068-00	SHAFT/STARTER PLANET	*	1									
16	6281-129-069-00	BEARING/OILLESS	*	1									
17	6281-129-070-00	GEAR/STARTER PLANETA	*	3									
18	6281-129-071-00	GEAR/STARTERINTERNAL	*	1									
19	6281-127-003-00	LEVER/PINIONDRIVE	*	1									
20	6281-151-014-00	SWITCH/MAGNETIC ASSY	*	1									
21	6281-129-072-00	RING/SNAP	*	1									
22	6281-129-073-00	RING/SNAP	*	1									
23	6281-129-074-00	NUT/PINIONSTOP	*	1									
24	6281-129-075-00	WASHER/SK	*	1									
25	6281-129-076-00	WASHER/SK	*	1									
26	6281-129-077-00	WASHER/SK	*	1									
27	6281-129-078-00	PLATE	*	1									
28	6281-129-030-00	NUT	*	1									
29	6281-129-029-00	NUT	*	2									
30	6281-129-043-00	BOLT/THROUGH	*	2									

FIG.028 COMPONENT PARTS FOR 6281-100-014-00 ON Fig.23

[illegible]

目 次

NP80DE16 chassis

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Component Parts.....	Fig. 126

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Component Parts.....	Fig. 130

Directions for use of Parts Catalogue

1. Applicable model of machines

All component and option parts used for NP80D rice transplanters are listed in this parts catalogue.

1) MODEL TYPE

D..... 3-CYLINDER DIESEL ENGINE

L..... ROTOR

F..... FERTILIZER

2) AREA CODE

E16... KOREA

2. Explanation for head paragraph

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL						I T C	C O L	G R P	REMARKS
				SSM48M	SSM48F	SSM48G	SRM48M	SRM48F	SRM48G				
1	8595-211-001-20	CASE/UPPER	*	1 220									
1A	8657-201-001-00	CASE/UPPER	*	1 220			1						
2	8595-211-002-10	CASE/LOWER	*	1			1						
3	V523-100-801-80	PIN	*	1			1						
4	V211-260-803-00	BOLT, SENS	*	1			1						
			*	1 220			1						
			*	1 220			1						
			*	1 220			1						
			*	1 220			1						

- ① KEY shows the location of parts diagramed in the illustration.
- ② Parts numbers begin with `V` and `W` are standard parts of the market.
- ③ `LH` and `RH` on the parts name are described against the moving direction of the machine or are described on the condition how to install parts on the machines.
- ④ SPC : The following symbol classifies parts to be used for machines.
 - `\*` means standard parts.
 - `T` shows that the parts can be installed as optional parts.
 - `R` shows that the parts can be used as applicable parts to replace originally equipped parts.
- ⑤ Upper column : QTY shows the number of parts to be used for one unit of

machine.

`M` is indicated for parts supplied by a meter long.

`l` is indicated for parts supplied by liter.

`AR` is indicated for parts need to be adjusted or regulated.

Lower column : serial number

—229 means serial number up to 229.

230— means serial number 230 and after.

⑥ ITC : Interchangeability

`1`...OLD ← NEW

New parts can be used in place of the old parts.

`2`...OLD → NEW

Old parts can be used in place of the new parts.

`3`...OLD →← NEW

Old parts and new parts can not be replaced each other.

⑦ COL : Color code

Color is signified with color code number for colored parts.

Please see the color list shown in the next page.

⑧ GRP : Parts shown in this column can be replaced by SET parts.

Example : Parts marked ㉠ can be replaced by parts marked ㉢, and ㉤ for ㉡, so the rest follow in the same alphabetical order.

⑨ Remarks

* Other maker's part code number is shown in this column.

* When Fig. No. is shown in the Remark column of SET parts or ASSY parts, each of their component parts are listed in said Fig. No.

3. Color :

The following colors are used color parts.

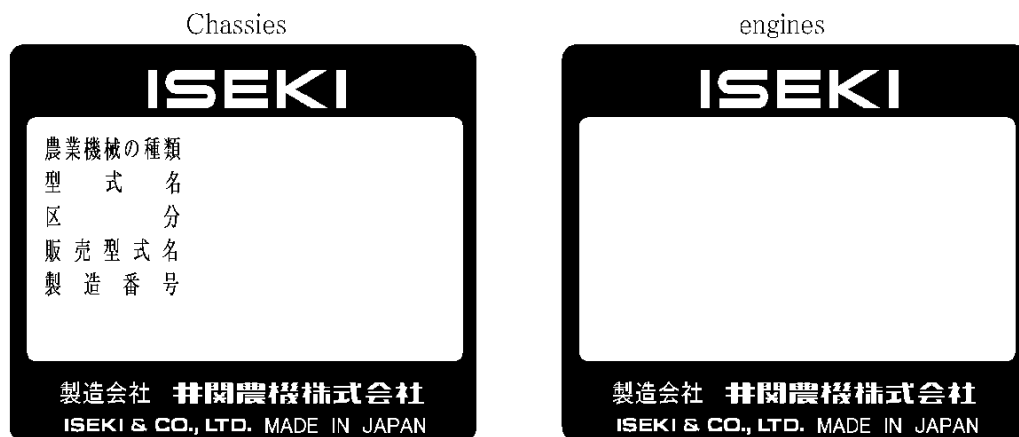
COLOR CODE	COLOR	SPRAY TYPE PARTS CODE	PAINTS 4K DRUM PARTS CODE	PAINTS 16K DRUM PARTS CODE
4 L	NEO BLUE	1300-985-001-20	1300-985-003-00	1300-985-004-00
5 K	FRENCH GRAY	1300-971-001-20	1300-971-003-00	1300-971-004-00
5 N	GRAY NO.1	1300-983-001-20	1300-983-003-00	—————
6 G	SUMMER WHITE	1300-958-001-20	1300-958-003-00	1300-958-004-00
7 F	MIRROR BLACK	1300-954-001-20	1300-954-003-00	1300-954-004-00

NOTE : Color code is signified only for the parts assigned by the maker as color parts.

4. Serial Numbers :

For chassies&engines serial number is shown on the LABEL.

Please see



5. Parts Order

- 1) When you order parts, please make sure of correct numbers.
- 2) When substitute parts is available, the part number ordered will be automatically turned to a new part number.
- 3) Please be sure to use “ISEKI GENUINE PARTS”.

Any other similar parts other than ISEKI parts when used may cause a trouble that makes us unable to repair or guarantee the warrant.

***** Structure Table of Model *****

FIG.	N P 8 L L 0 E F D 1 E E 6 1 1 6 E 6 L										
1	**										
2	**										
3	**										
4	**										
5	**										
6	**										
7	**										
8	**										
9	**										
10	**										
11	**										
12	**										
13	**										
14	**										
15	**										
16	**										
17	**										
18	**										
19	**										
20	**										
21	**										
22	**										
23	**										
24	**										
25	**										
26	**										
26-A	**										
27	**										
28	**										
29	**										
30	**										
31	**										
32	**										
33	*										
33-A	*										
34	*										
34-A	*										
35	**										
36	**										
37	**										
38	**										
39	**										
40	**										
41	**										
42	**										

***** Structure Table of Model *****

FIG.	M P 8 L L 0 E F O D 1 E D E 6 1 E 6 L										
42-A	**										
43	**										
44	**										
45	**										
46	**										
47	**										
48	**										
49	**										
50	**										
51	**										
52	*										
53	*										
54	*										
55	*										
56	*										
57	**										
58	**										
59	**										
60	**										
61	**										
62	*										
63	*										
64	**										
65	**										
66	**										
67	**										
67-A	**										
68	*										
69	*										
70	**										
71	**										
72	**										
73	**										
74	**										
75	**										
76	**										
77	**										
78	**										
78-A	**										
79	**										
80	**										
81	**										
82	**										
83	**										
84	**										

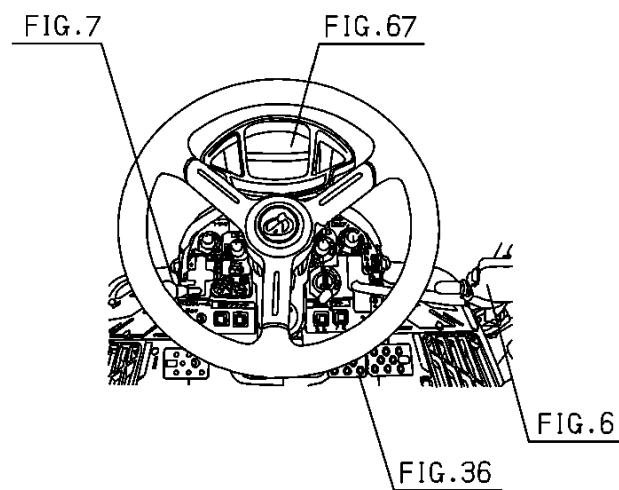
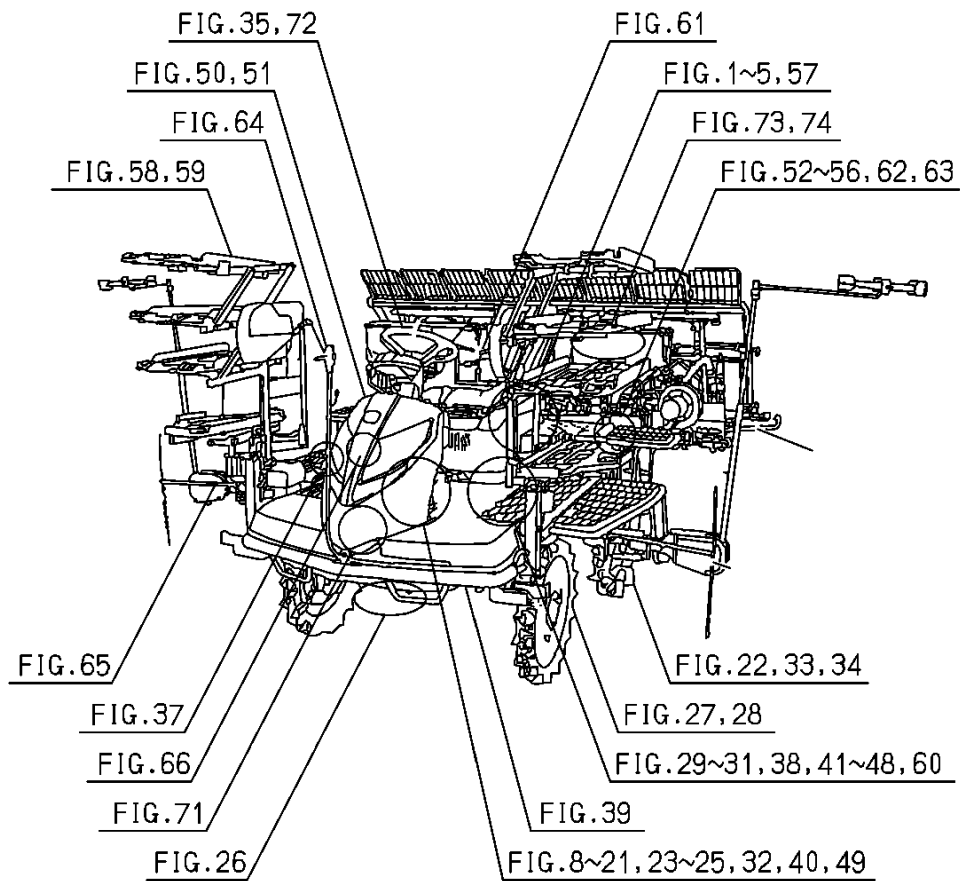
***** Structure Table of Model *****

FIG.	M O D E L	N P 8 0 D E 1 6	L L E F E 6 1 6								
85	**										
86	**										
87	**										
88	**										
89	**										
90	*										
90-A	*										
91	*										
92	*										
93	*										
94	*										
94-A	*										
95	*										
95-A	*										
95-B	*										
96	*										
97	*										
98	**										
99	**										
100	**										
101	**										
102	**										
103	**										
104	**										
105	**										
106	**										
107	**										
108	**										
109	**										
110	**										
111	**										
112	**										
112-A	**										
113	**										
113-A	**										
114	**										
115	**										
116	**										
117	**										
118	**										
119	*										
120	*										
121	**										
122	TT										
123	TT										

*** Structure Table of Model ***

M O D E L	N P 8 L L 0 E F D 1 E E 6 1 1 6 6										
FIG.											
124	T										
125	**										
126	**										
127	**										
127-A	**										
128	**										
128-A	**										
129	*										
130	*										

2233-097-110-0A FIG.000 PICTURE CONTENTS (1/2)



2233-097-110-0A FIG.000 PICTURE CONTENTS (2/2)

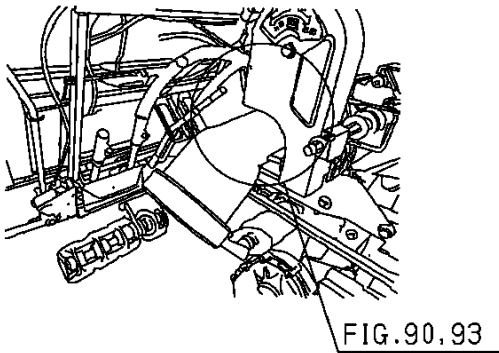
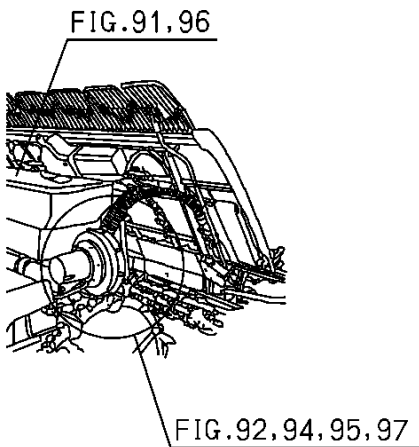
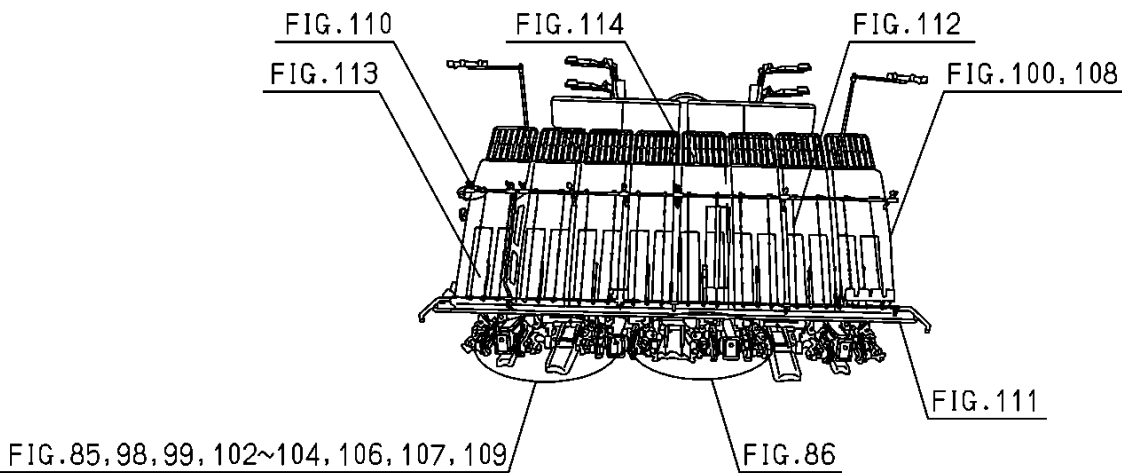
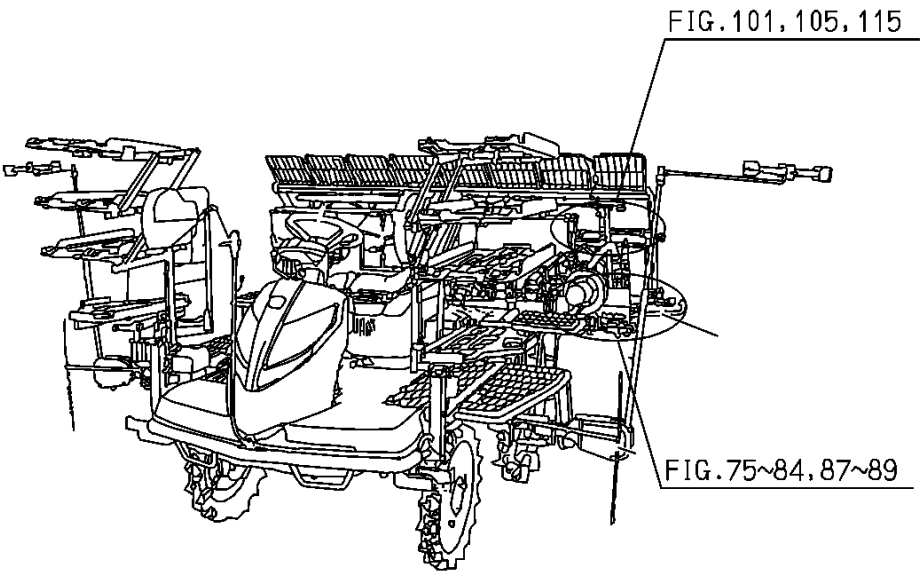


FIG.001 BRACKET(ENGINE)&MUFLER SYSTEM

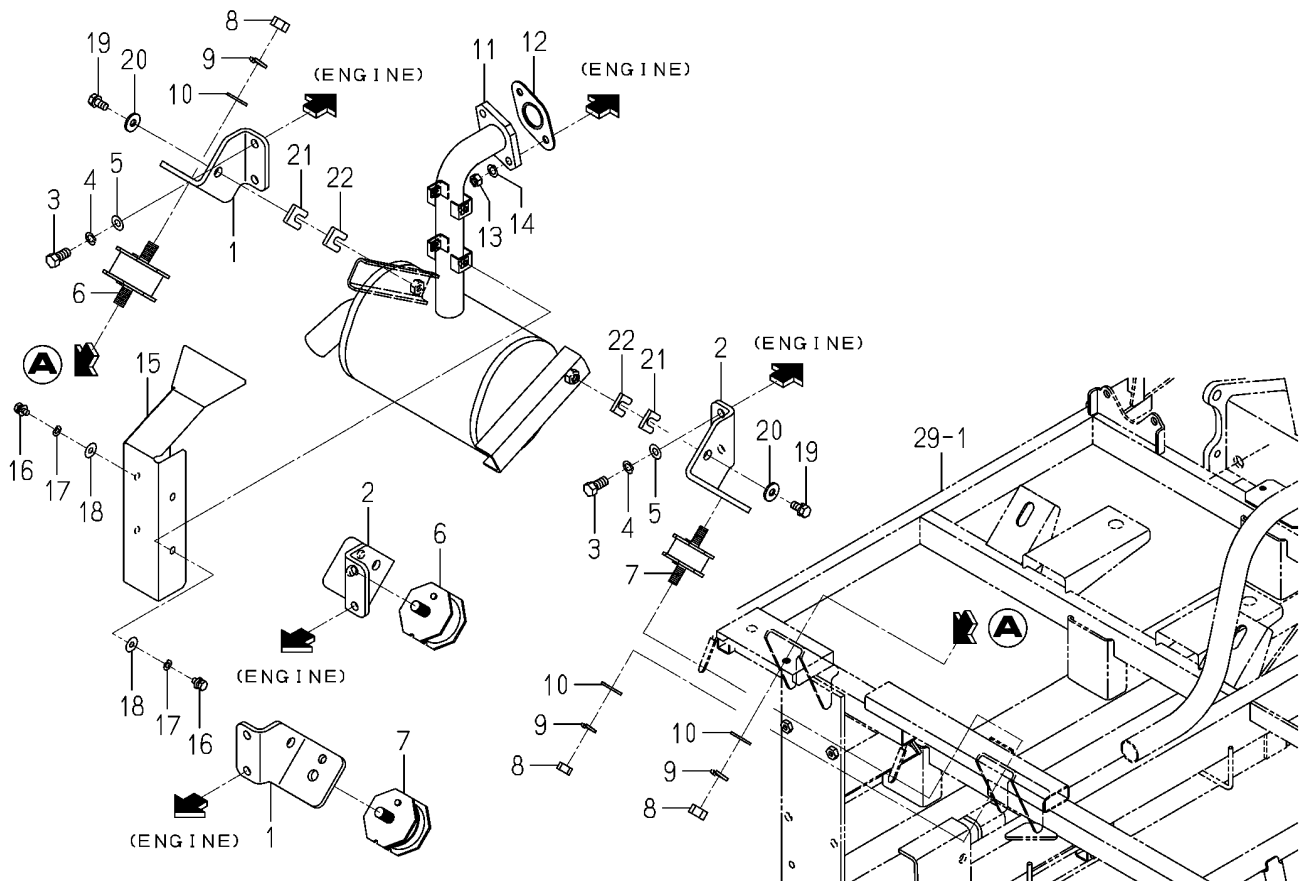
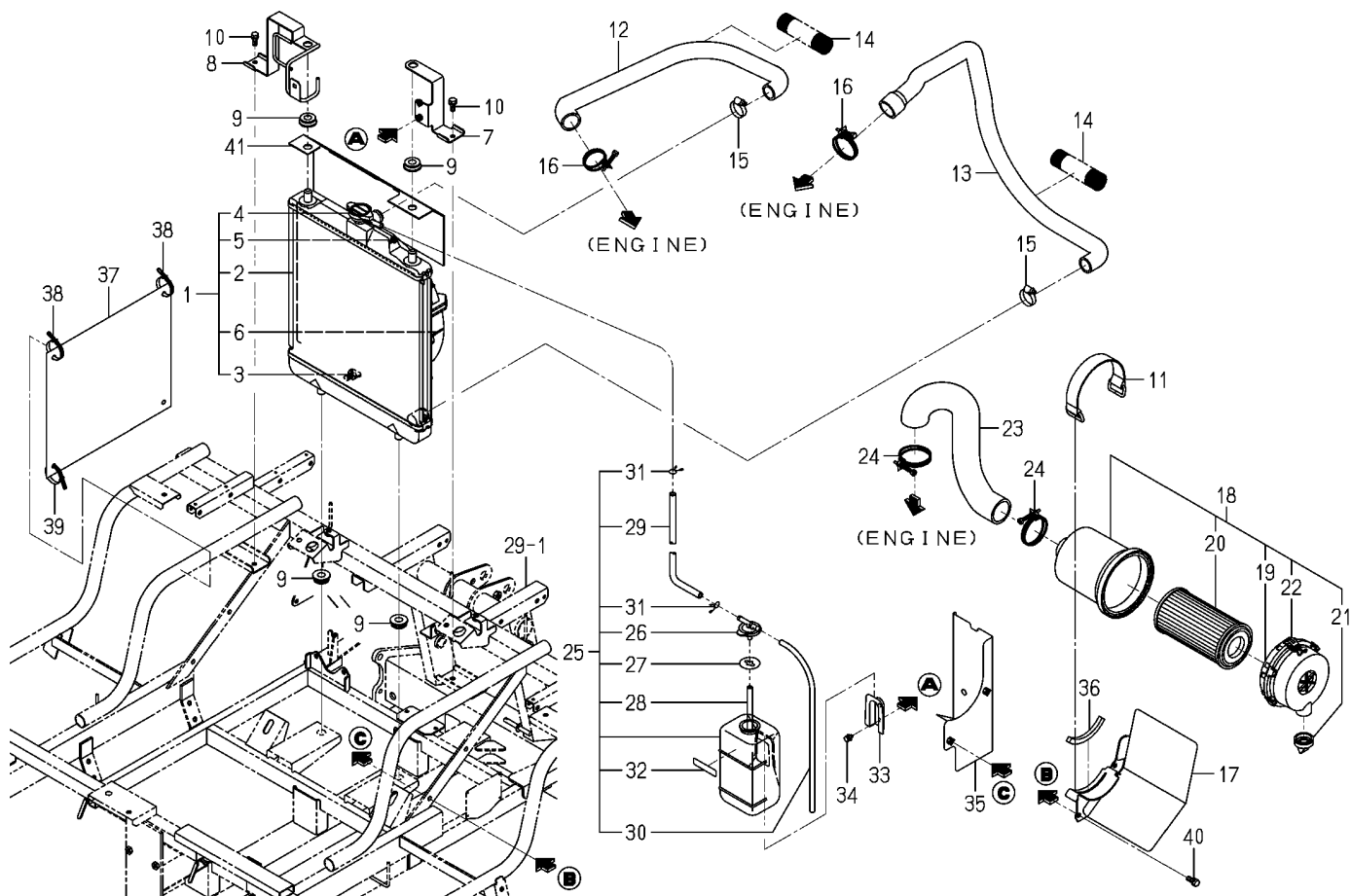
[illegible]

FIG.002 RADIATOR&CLEANER(AIR)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2213-102-400-00	RADIATOR ASSY	*	1									
2	2213-102-401-00	RADIATOR/SUB ASSY	*	1									
3	2213-102-402-00	COCK ASSY	*	1									
4	2213-102-403-00	PRESSURECAP	*	1									
5	2213-102-404-00	FLANGEBOLT	*	2									
6	2213-102-405-00	SHROUDFAN ASSY	*	1									
7	2233-102-230-00	STAY/RADIATOR/L COMP	*	1									
8	2233-102-220-10	STAY/RADIATOR/R COMP	*	1									
9	1719-730-002-00	GROMMET/15X17X05	*	4									
10	V211-260-802-00	BOLT, S/M8X20	*	2									
11	3640-260-200-30	BATTERYSTAY COMP	*	1									
12	2233-101-004-00	HOSE/RADIATOR/UPPER	*	1									
13	2233-101-005-10	HOSE/RADIATOR/ROWER	*	1									
14	2213-102-002-00	CORRUGATETUBE/28X120	*	2									
15	J061-123-035-00	CLAMP/WORM/23-35	*	2									
16	J061-238-046-00	CLAMP/WIRE/38-46	*	2									
17	2233-102-250-30	STAY/AIRCLEANER COMP	*	1									
18	1728-104-210-00	CLEANER/AIR ASSY	*	1									
19	1675-104-211-00	COVER ASSY	*	1									
20	1675-104-213-00	ELEMENT ASSY	*	1									
21	1544-104-205-00	VALVE	*	1									
22	1650-104-201-00	CLIP	*	2									
23	2233-101-006-00	HOSE/AIRCLEANER	*	1									
24	J061-249-060-00	CLAMP/WIRE/49-60	*	2									
25	3805-301-320-00	TANK, RESERVE	*	1									
26	6221-408-008-00	CAP	*	1									
27	6221-408-009-00	PACKING	*	1									
28	6221-408-010-00	HOSE/RUBBER	*	1									
29	3805-301-321-00	HOSE/RUBBER	*	1									
30	6221-408-011-00	PIPE	*	1									

This exploded view diagram illustrates the assembly of a lawnmower deck. The main components are shown in a disassembled state to show their relative positions and assembly sequence. Key parts include:

- Deck Housing:** Consists of several panels (1, 2, 3, 4, 5, 6) and a base (39) that form the outer structure of the deck.
- Engine Mounting:** The deck is attached to the engine (ENGINE) via a bracket (12) and various bolts (14, 15, 16).
- Internal Components:** Includes a fuel tank (30) with a fuel line (31), a carburetor (23), and a filter (20). The deck is supported by a frame (25) with various brackets (26, 27, 28, 29) and bolts (9, 32, 33, 34).
- Accessories:** A grass collector bag (17) is shown attached to the side of the deck via a bracket (36) and a strap (40).
- Fasteners:** Numerous screws (8, 9, 10, 37, 38) and bolts (14, 15, 16, 18, 19, 22, 29, 32, 33, 34) are used to secure the various components.
- Labels:** The diagram includes labels for the engine (ENGINE), fuel tank (30), and various components marked with a circled 'C' (C).

[illegible]

FIG.003 PULLEY(ENGINE)SYSTEM

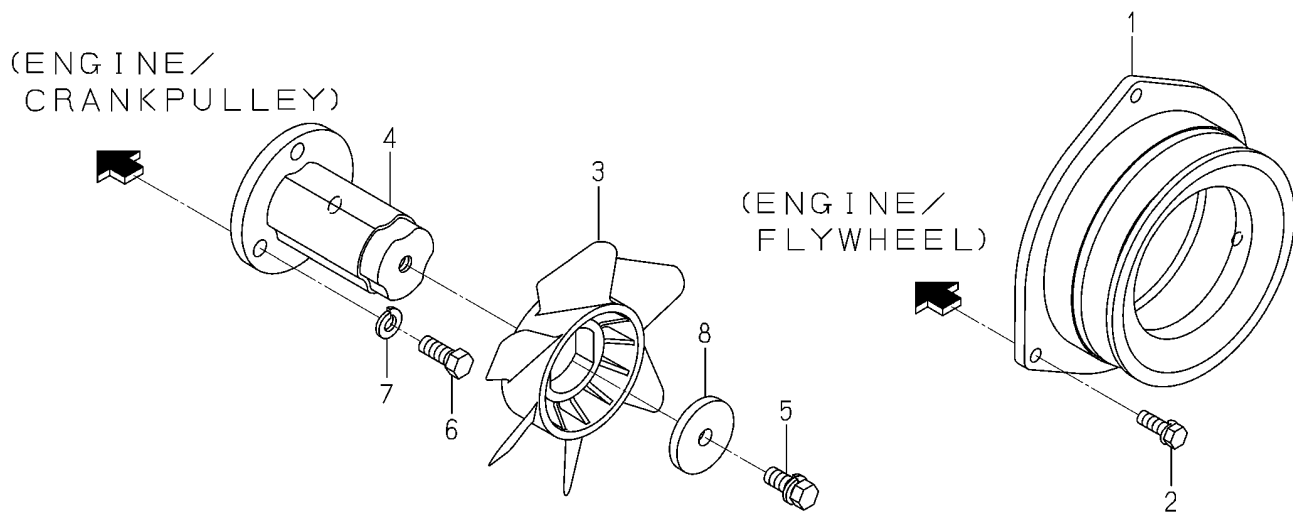
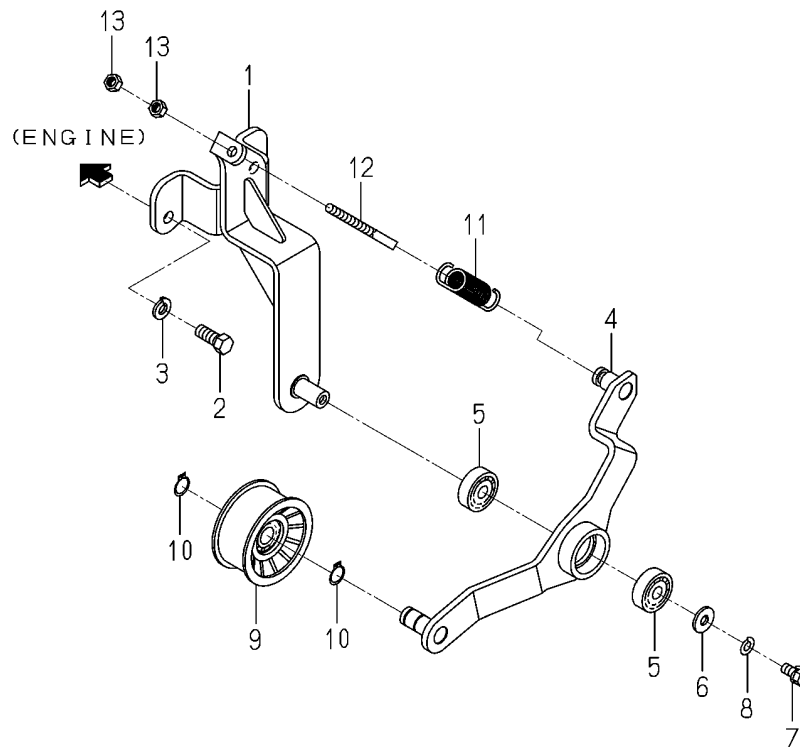
[illegible]

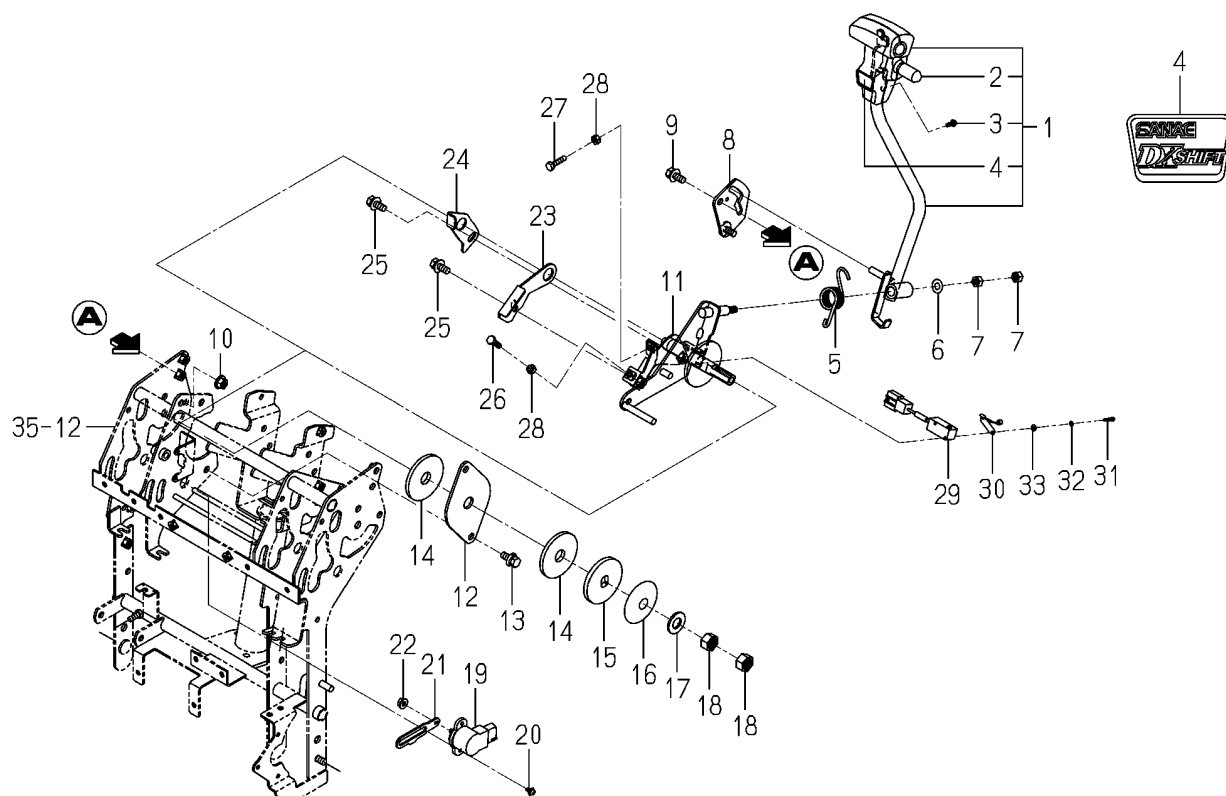
FIG.004 TENSION(BELT/ENGINE)SYSTEM

[illegible]

This diagram illustrates the assembly of a vehicle chassis and engine. The main components are labeled with numbers 1 through 21. The chassis (1) is shown with various mounting points and structural elements. The engine (ENGINE) is shown at the top right, connected to the chassis via a drive shaft (20) and a coupling (15). The engine is also connected to a fuel system (11, 12, 13, 14) and a cooling system (16, 17, 18, 19). The chassis is supported by a frame (29-1) and has various mounting brackets (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21) and fasteners (4, 5, 6, 7, 8, 9) shown in an exploded view. The diagram is a technical drawing with dashed lines indicating the assembly path and alignment of the parts.

[illegible]

FIG.006 LEVER(MAIN)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-124-200-20	LEVER/HST/NP SET	*	1									
2	2204-124-631-00	CAP/SWITCH	*	1									
3	V120-376-001-20	SCREW, SP/M6X12	*	2									
4	2232-912-023-00	ORNAMENT/DX/SHIFT	*	1									
5	2232-124-003-00	SPRING/HT025/HST	*	1									
6	V411-260-008-00	WASHER, PL/M8	*	1									
7	V304-260-008-00	NUT/M8	*	2									
8	2232-124-240-00	GUIDE/HST/NP COMP	*	1									
9	V211-360-802-00	BOLT, SP/M8X20	*	1									
10	V362-260-008-00	NUT/WASHER/M8	*	1									
11	2233-124-300-00	CAM/HST/D/NP COMP	*	1									
12	2232-124-001-00	PLATE/FLANGE/HST	*	1									
13	V211-360-802-00	BOLT, SP/M8X20	*	2									
14	3864-225-001-00	LINING/HST	*	2									
15	3747-155-013-10	BRAKE/SLIPPERS/B	*	1									
16	3650-212-001-00	ARM, HST LEVER	*	1									
17	V411-260-014-00	WASHER, PL/M14	*	1									
18	V304-260-014-00	NUT/M14	*	2									
19	1729-662-340-00	SENSOR/ANGLE/110/R	*	1									
20	V120-364-001-00	SCREW, SP/M4X10	*	2									
21	2233-124-004-00	SENSOR ARM/LEVER/HST	*	1									
22	V360-260-006-00	NUT/WASHER/M6	*	1									
23	2233-124-005-10	CAM/HST/FRONT/NP	*	1									
24	2204-124-006-00	CAM/HST/REAR	*	1									
25	V211-360-802-00	BOLT, SP/M8X20	*	2									
26	V200-260-602-00	BOLT/M6X20	*	1									
27	V200-260-602-50	BOLT/M6X25	*	1									
28	V301-260-006-00	NUT/M6	*	2									
29	3807-836-350-00	SWITCH ASSY	*	1									
30	3807-836-400-00	ACTUATOR ASSY	*	1									

FIG.006 LEVER(MAIN)SYSTEM

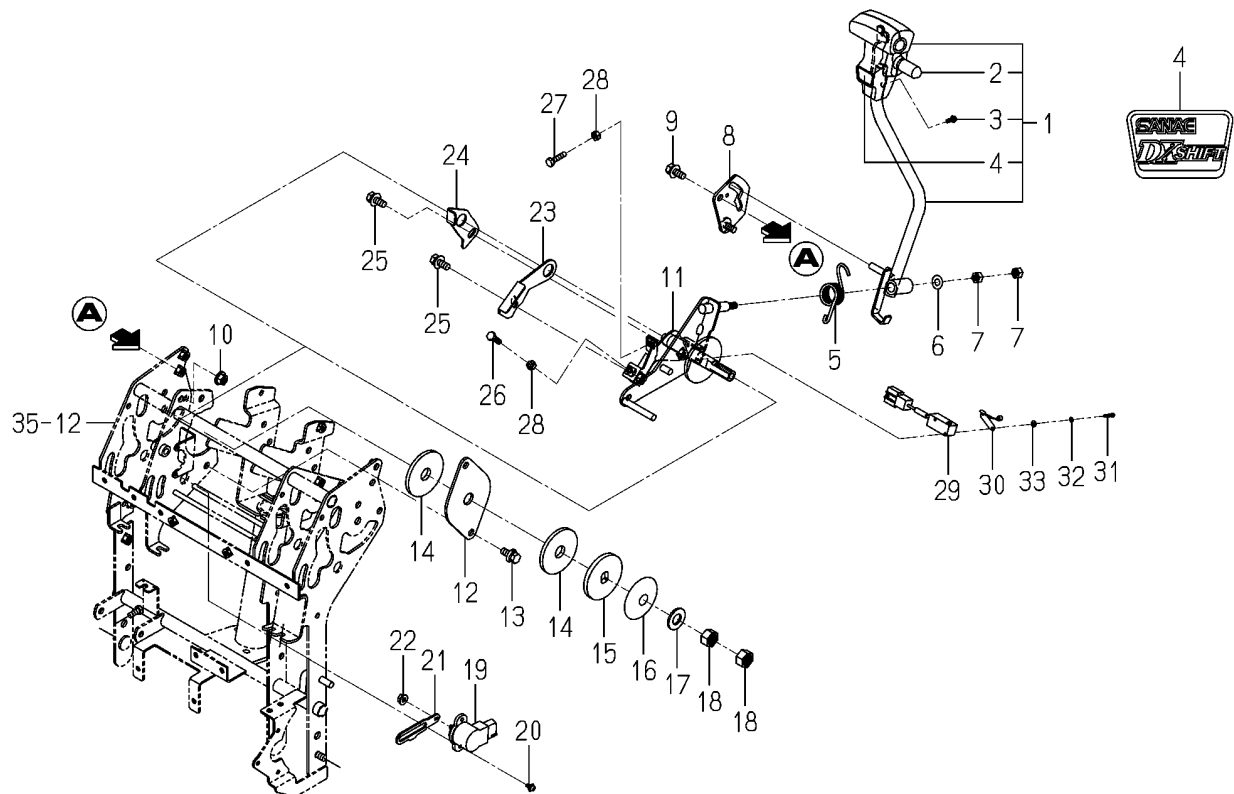
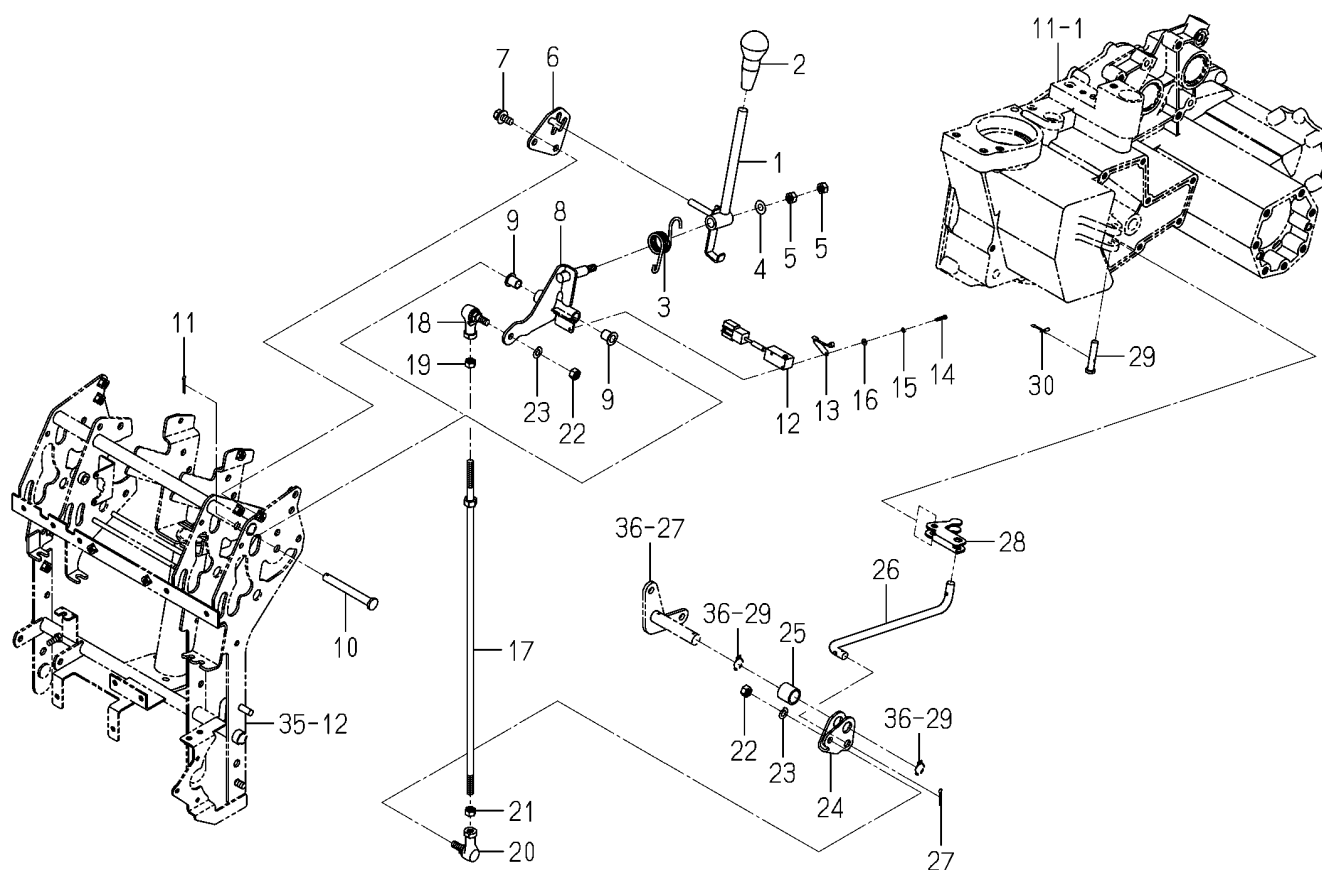
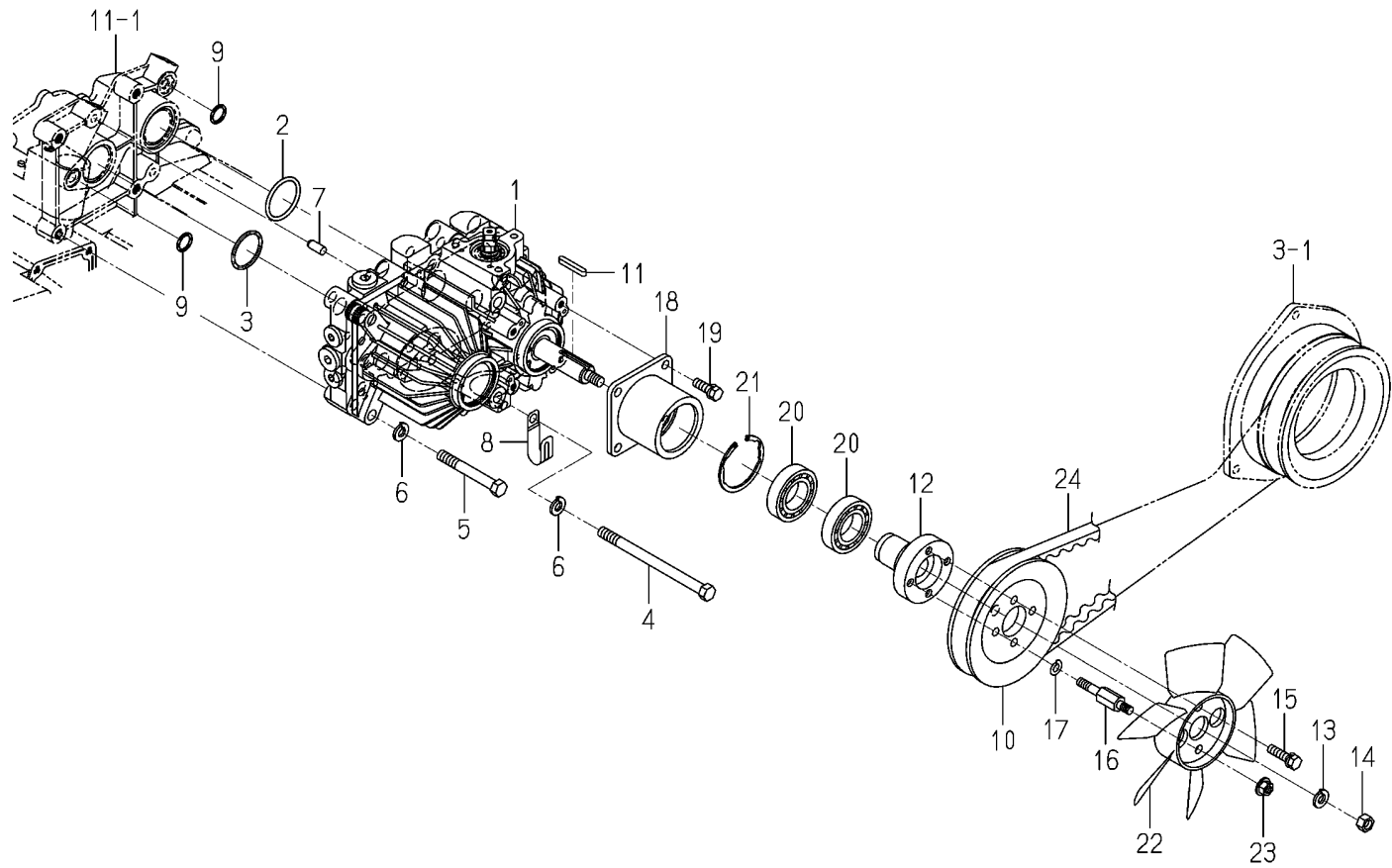
[illegible]

FIG.007 LEVER(SUB)SYSTEM



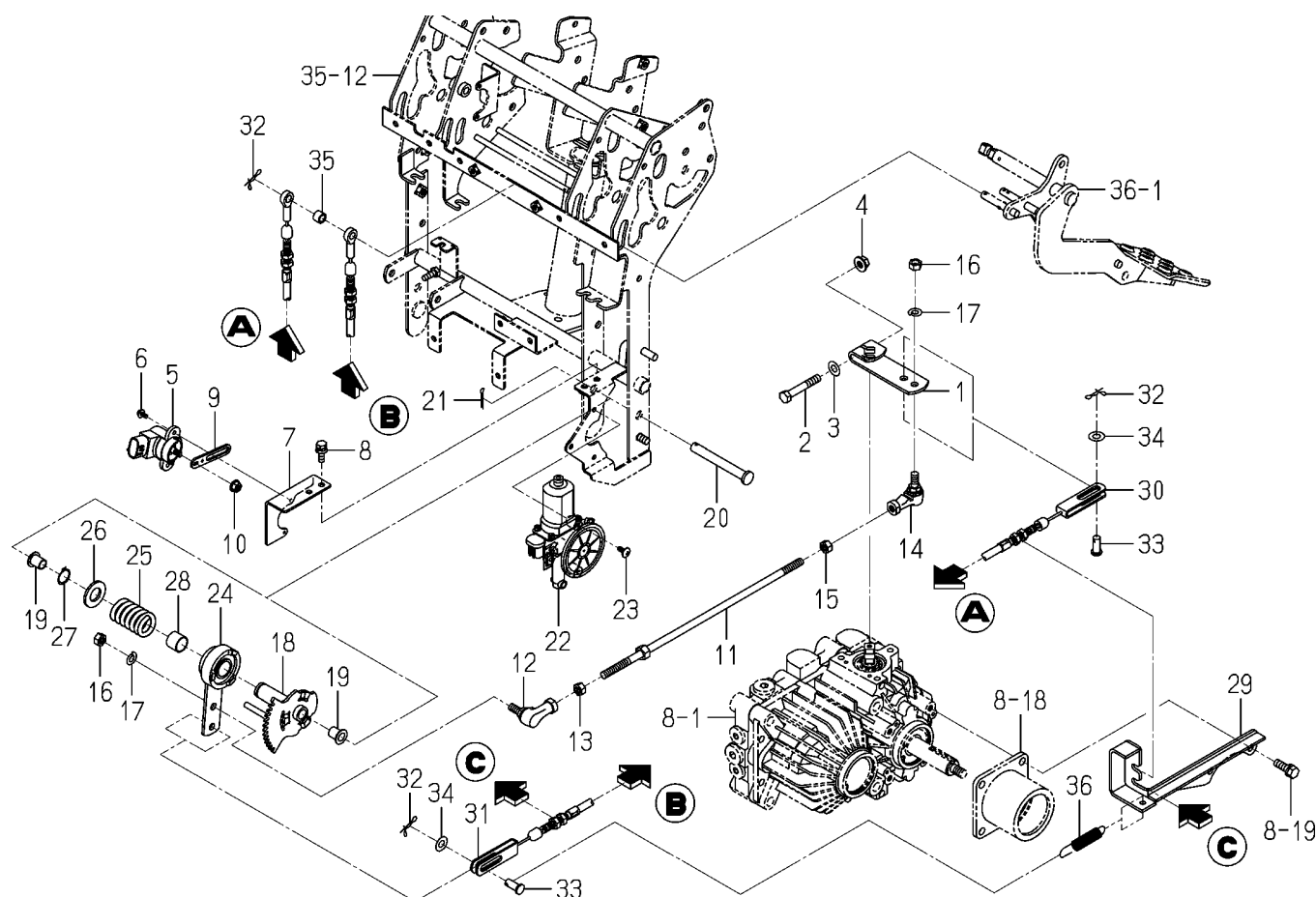
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-125-200-00	LEVER/CHANGE/NP COMP	*	1									
2	3103-210-051-00	LEVER/GLIP	*	1									
3	2232-125-006-00	SPRING/HT025/CHANGE	*	1									
4	V411-260-008-00	WASHER, PL/M8	*	1									
5	V304-260-008-00	NUT/M8	*	2									
6	2232-125-001-00	GUIDE/CHANGE/NP	*	1									
7	V211-360-802-00	BOLT, SP/M8X20	*	2									
8	2232-125-250-00	CAM/CHANGE/NP COMP	*	1									
9	1110-401-002-00	BUSH/F/10X12X15	*	2									
10	2178-421-003-00	PIN	*	1									
11	V500-163-002-00	PIN, SPLIT/3X20	*	1									
12	3807-836-350-00	SWITCH ASSY	*	1									
13	3807-836-400-00	ACTUATOR ASSY	*	1									
14	V111-163-001-60	SCREW/M3X16	*	2									
15	V401-160-003-00	WASHER, SP/M3	*	2									
16	V411-260-003-00	WASHER, PL/M3	*	2									
17	2232-125-230-00	ROD/CHANGE/NP COMP	*	1									
18	1560-695-021-00	JOINT BALL M08RH	*	1									
19	V304-260-008-00	NUT/M8	*	1									
20	1560-695-022-00	JOINT BALL M08LH	*	1									
21	1560-132-007-30	NUT/LH/M08	*	1									
22	V304-260-008-00	NUT/M8	*	2									
23	V401-160-008-00	WASHER, SP/M8	*	2									
24	2232-125-007-00	PLATE/COUNTER/CHANGE	*	1									
25	2232-125-009-00	COLLAR/17X22X20	*	1									
26	2232-125-003-00	ROD/CHANGE/LOWER/NP	*	1									
27	V500-163-002-00	PIN, SPLIT/3X20	*	1									
28	2232-125-005-00	SHIFTER/CHANGE/NP	*	1									
29	2232-125-008-00	PIN/08X41	*	1									
30	2161-735-006-00	PIN/STOPPER/8	*	1									

FIG.008 HST SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	K510-022-000-00	HST/NP/23 ASSY	*	1									126
2	V720-103-503-90	O-RING/1A, P39	*	1									
3	V721-103-103-50	O-RING/1A, G35	*	1									
4	V201-261-014-00	BOLT/M10X140	*	2									
5	V201-261-007-50	BOLT/M10X75	*	2									
6	V401-160-010-00	WASHER, SP/M10	*	4									
7	V522-100-801-80	PIN, ST, A/8X18	*	2									
8	3737-172-011-00	CLAMP, HARNESS	*	1									
9	V720-102-401-50	O-RING/1A, P15	*	2									
10	2233-131-002-00	PULLEY/VC125	*	1									
11	2178-631-013-00	KEY/05X05X35	*	1									
12	2233-131-004-00	HUB/PULLEY	*	1									
13	V401-160-010-00	WASHER, SP/M10	*	1									
14	V334-260-010-00	NUT/M10	*	1									
15	V211-260-803-00	BOLT, S/M8X30	*	2									
16	2233-131-007-10	BOLT/FAN	*	2									
17	V401-160-008-00	WASHER, SP/M8	*	2									
18	2233-131-200-00	METAL/HST COMP	*	1									
19	V211-260-802-50	BOLT, S/M8X25	*	4									
20	V600-150-600-60	BEARING, RB/6006SS	*	2									
21	V707-140-055-00	RING, SNAP/R55	*	1									
22	1725-210-002-00	FAN/HST	*	1									
23	V362-260-008-00	NUT/WASHER/M8	*	2									
24	2233-131-006-00	BELT/VC053	*	1									

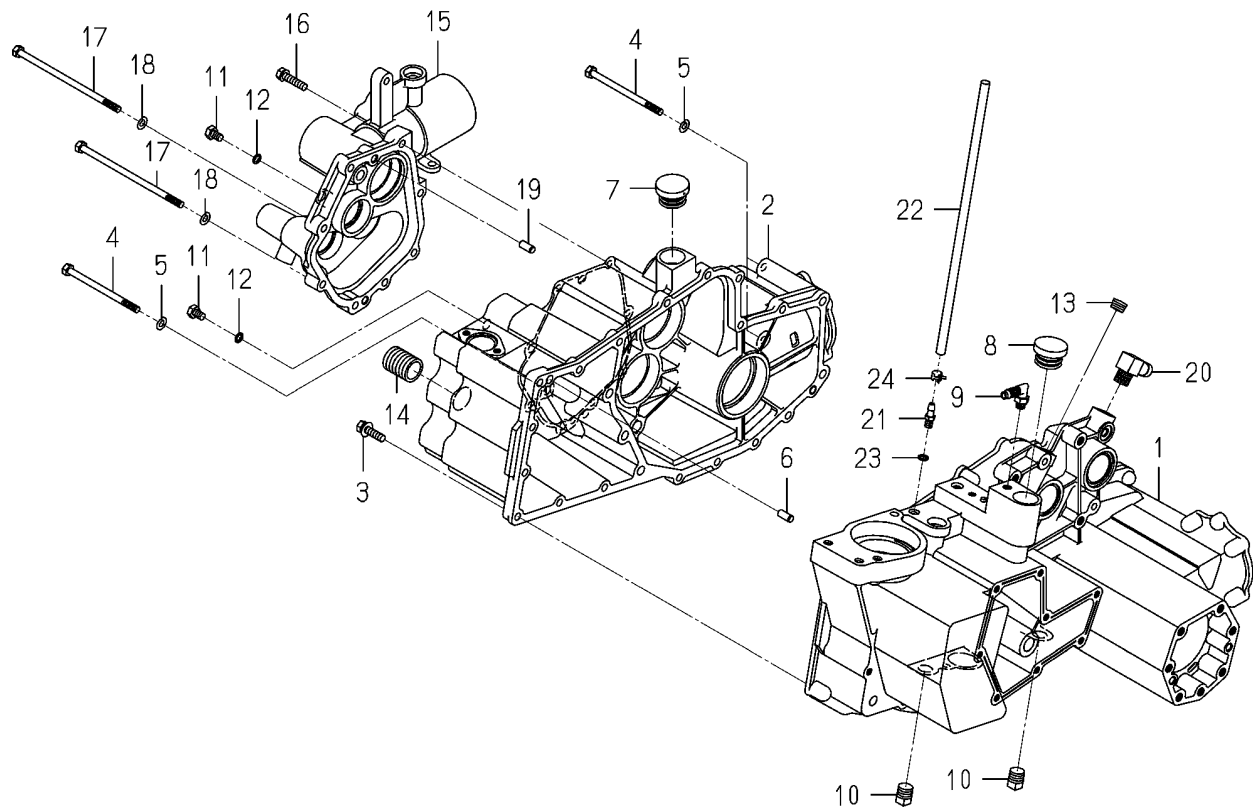
FIG.009 LINK(HST)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-132-008-00	ARM/TRUNNION/NP	*	1									
2	V201-260-805-00	BOLT/M8X50	*	1									
3	V411-260-008-00	WASHER, PL/M8	*	1									
4	V362-260-008-00	NUT/WASHER/M8	*	1									
5	1729-662-330-00	SENSOR/ANGLE/75 ASSY	*	1									
6	V120-364-001-00	SCREW, SP/M4X10	*	2									
7	2232-132-005-10	PLATE/POTENTIOMETER/	*	1									
8	V210-360-602-00	BOLT, SP/M6X20	*	2									
9	2232-132-004-10	SENSORARM/HST/NP	*	1									
10	V360-260-006-00	NUT/WASHER/M6	*	1									
11	2232-132-220-00	ROD/HST/NP COMP	*	1									
12	1560-695-021-00	JOINT BALL M08RH	*	1									
13	V304-260-008-00	NUT/M8	*	1									
14	1560-695-022-00	JOINT BALL M08LH	*	1									
15	1560-132-007-30	NUT/LH/M08	*	1									
16	V304-260-008-00	NUT/M8	*	2									
17	V401-160-008-00	WASHER, SP/M8	*	2									
18	2232-132-210-10	GEAR/HST/NP COMP	*	1									
19	1110-401-002-00	BUSH/F/10X12X15	*	2									
20	2178-421-003-00	PIN	*	1									
21	V500-163-002-00	PIN, SPLIT/3X20	*	1									
22	2232-711-270-00	MOTOR/RH ASSY	*	1									
23	3888-726-001-00	TAPPINGSCREW/M5X12	*	3									
24	2232-132-230-20	CLUTCH/HST/NP COMP	*	1									
25	2232-132-001-00	SPRING/HC042	*	1									
26	V411-260-016-00	WASHER, PL/M16	*	1									
27	V704-140-017-00	RING, SNAP/17 C	*	1									
28	2213-701-023-00	BUSH/17X19X15	*	1									
29	2232-132-240-20	PLATE/ADJUSTER/HST	*	1									
30	2233-132-006-30	CABLE/HST/FORWARD/8	*	1									

[illegible]

FIG.011 CASE(TRANSMISSION)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-201-001-50	CASE/TRANSMISSION/LH	*	1									
2	2232-201-002-20	CASE/TRANSMISSION/RH	*	1									
3	V211-560-803-00	BOLT, S/M8X30/7T	*	17									
4	2232-201-004-00	BOLT/M8X110	*	3									
5	V401-160-008-00	WASHER, SP/M8	*	3									
6	V522-100-801-80	PIN, ST, A/8X18	*	2									
7	7954-205-101-00	CAP, OIL/30	*	1									
8	2161-201-001-00	RING/O	*	1									
9	2194-410-006-00	CONNECTOR	*	1									
10	V781-160-000-6B	PLUG/SCREW/SEAL	*	2									
11	2188-201-007-00	BOLT/M8X12	*	2									
12	V720-101-900-80	O-RING/1A, P8	*	2									
13	V780-140-000-6B	PLUG/SCREW/SEAL	*	1									
14	2232-201-006-00	ADAPTERFILTER	*	1									
15	2232-201-003-10	COVER/PLANTINGCLUTCH	*	1									
16	V211-560-803-50	BOLT, S/M8X35/7T	*	6									
17	2232-201-005-00	BOLT/M8X160	*	2									
18	V401-160-008-00	WASHER, SP/M8	*	2									
19	V522-100-801-80	PIN, ST, A/8X18	*	2									
20	3676-352-002-00	ADAPTOR/3X8	*	1									
21	2232-201-007-10	CONNECTOR/MINIHALF	*	1									
22	2232-201-008-10	HOSE/650	*	1									
23	V720-101-900-80	O-RING/1A, P8	*	1									
24	J062-104-111-00	CLIP/HOSE/10. 4-11. 1	*	1									

FIG.012 SHAFT(INPUT)SYSTEM

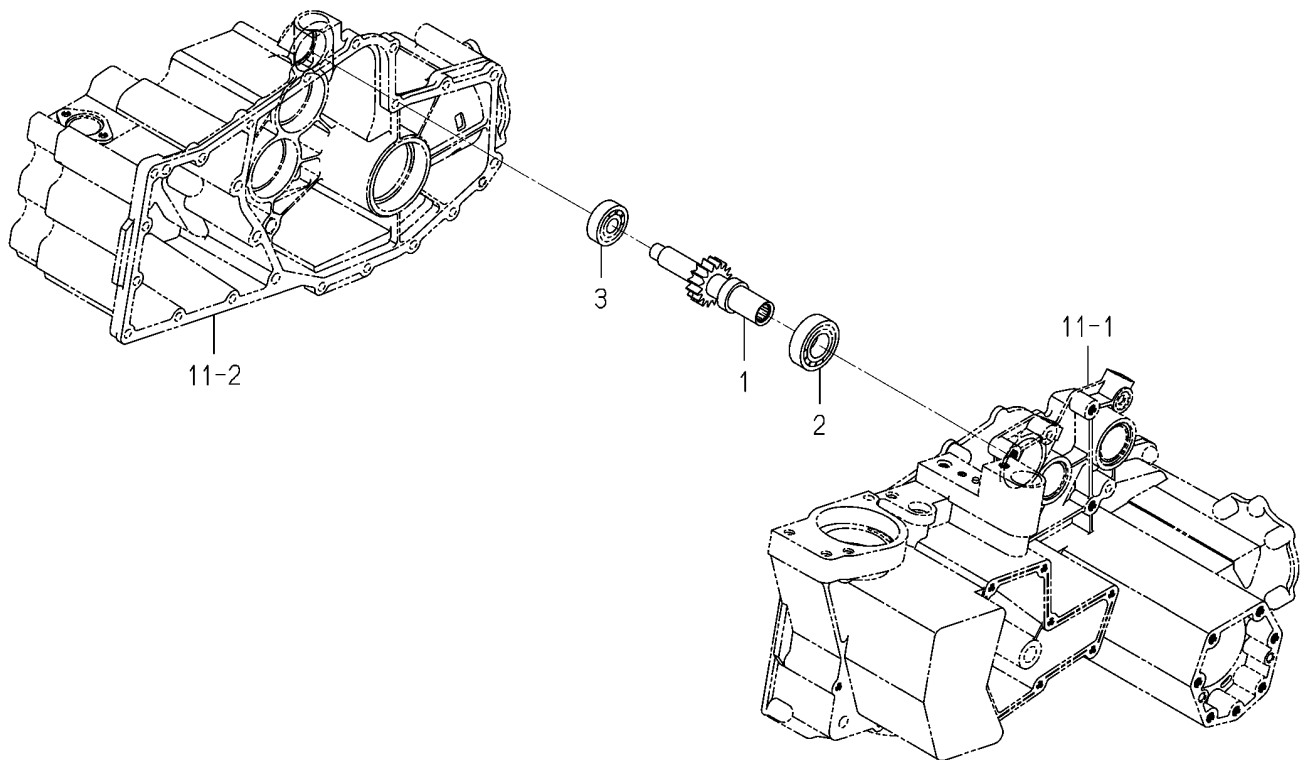
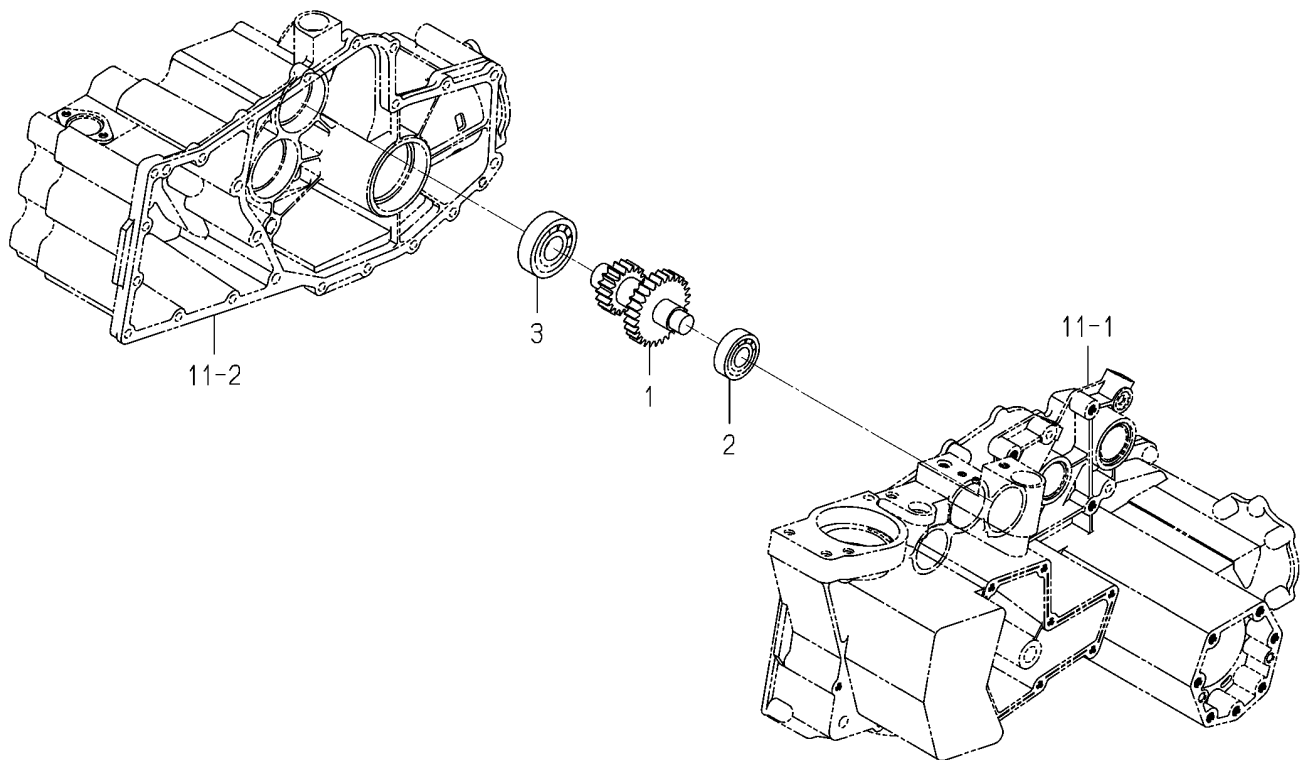
[illegible]

FIG.013 SHAFT(COUNTER)SYSTEM

[illegible]

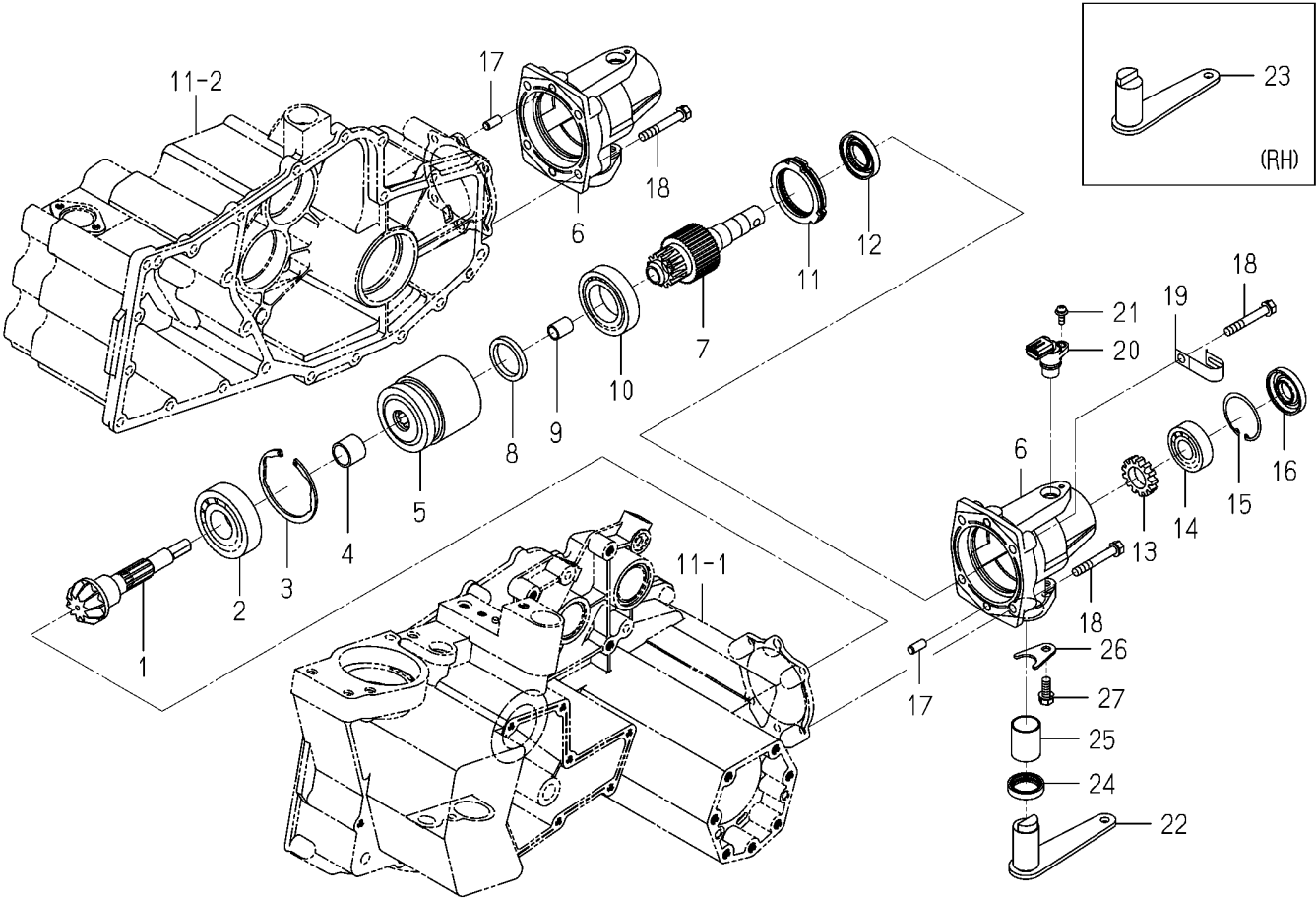
This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The parts are numbered as follows:

- 1:** A central shaft or pin.
- 2:** A large gear or impeller.
- 3:** A small cylindrical bush or spacer.
- 4:** A smaller gear or impeller.
- 5:** A gear or impeller.
- 6:** A small cylindrical bush or spacer.
- 7:** A group of four different types of washers or spacers.
- 8:** A washer or spacer.
- 9:** A washer or spacer.
- 10:** A small cylindrical bush or spacer.
- 11:** A large circular flange or cover plate.
- 11-1:** A small circular flange or cover plate.
- 11-2:** A small circular flange or cover plate.
- 12:** A small pin or screw.
- 13:** A small pin or screw.
- 14:** A long, thin rod or pin.
- 15:** A small circular flange or cover plate.

The diagram shows the assembly sequence, with parts 1 through 6 and 10 through 15 being assembled into the main housing (11-1). Part 11-2 is shown separately, and part 11 is shown as a separate component.

[illegible]

FIG.015 SHAFT (REAR),CLUTCH&BRAKE SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-207-001-00	GEAR/BEVEL/10	*	2									
2	V600-110-630-60	BEARING, RB/6306	*	2									
3	V707-140-072-00	RING, SNAP/R72	*	4									
4	2232-207-004-00	COLLAR/20X25X21	*	2									
5	2233-207-250-20	CLUTCH/NP8 ASSY	*	2									
6	2233-207-001-00	COVER/BRAKE/NP	*	2									
7	2233-207-002-00	SHAFT/REARCLUTCH/8	*	2									
8	2233-207-006-10	COLLAR/35X45X6	*	2									
9	2232-556-023-10	BUSH/12X15X20	*	2									
10	V600-110-600-80	BEARING, RB/6008	*	2									
11	2233-207-300-10	BRAKE/NP/D ASSY	*	2									
12	V744-125-470-80	SEAL, OIL/TC25478	*	2									
13	2204-207-012-30	GEAR/TURN	*	2									
14	V600-110-620-40	BEARING, RB/6204	*	2									
15	V705-140-047-00	RING, SNAP/47 C	*	2									
16	V744-120-470-70	SEAL, OIL/TC20477	*	2									
17	V522-100-801-80	PIN, ST, A/8X18	*	4									
18	V211-260-805-50	BOLT, S/M8X55	*	8									
19	1425-621-004-00	HOLDER/ JE/9-9	*	1									
20	3888-281-200-00	SENSOR/SPEED/GEAR	*	2									
21	V120-265-001-60	SCREW, SEMS/M5X16	*	2									
22	2233-207-210-10	ARM/BRAKE/LH COMP	*	1									
23	2233-207-220-10	ARM/BRAKE/RH COMP	*	1									
24	V744-125-350-70	SEAL, OIL/TC25357	*	2									
25	2233-207-003-00	BUSH/25X28X35	*	2									
26	2232-204-008-00	PLATE/FOUR BRAKE HOL	*	2									
27	2144-701-021-10	BOLT/SEAL/M8X16/S	*	2									

FIG.016 SHAFT(DRIVE/FRONT)SYSTEM

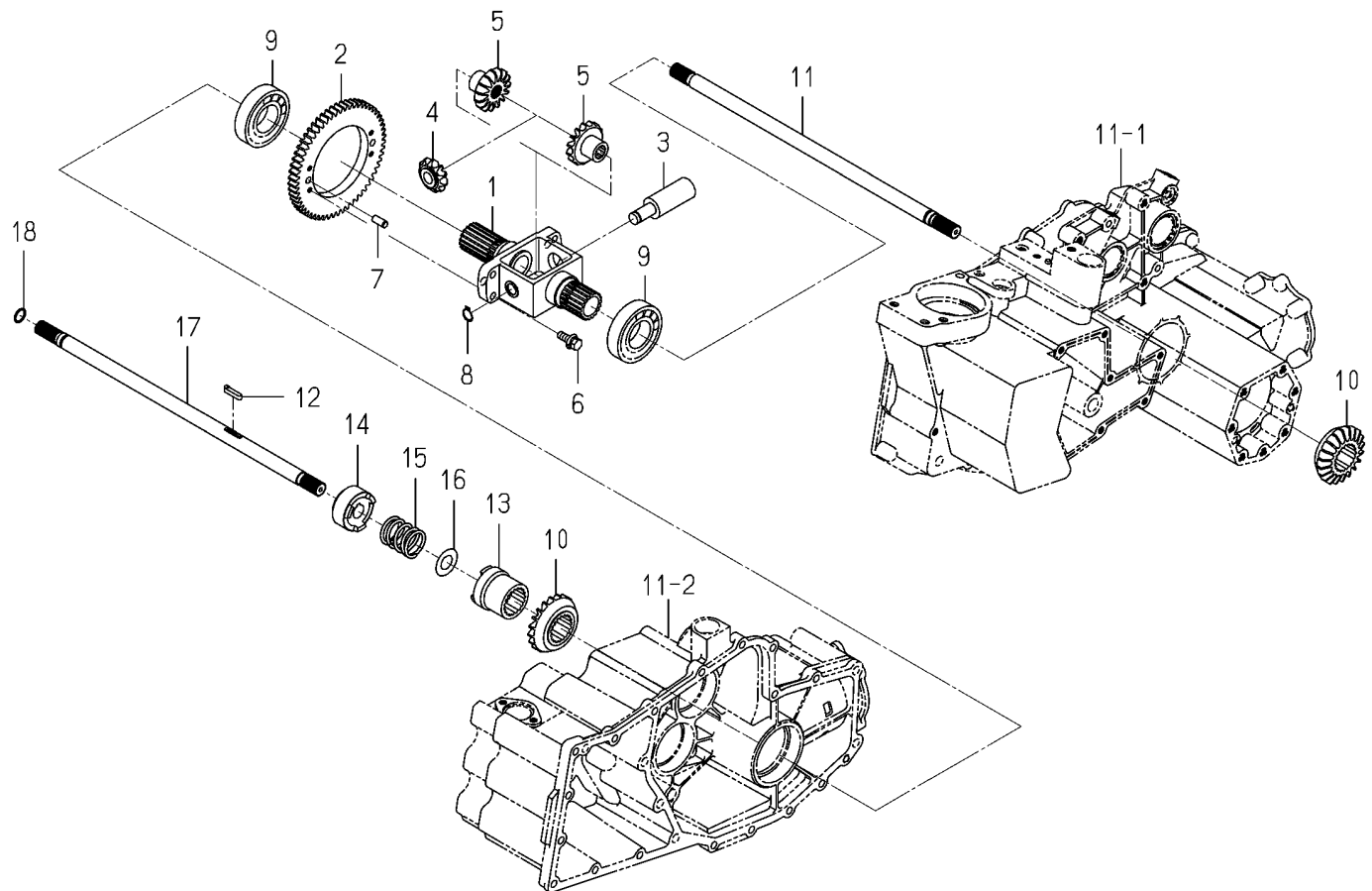


FIG.017 SHAFT(DRIVE/PLANTING)SYSTEM

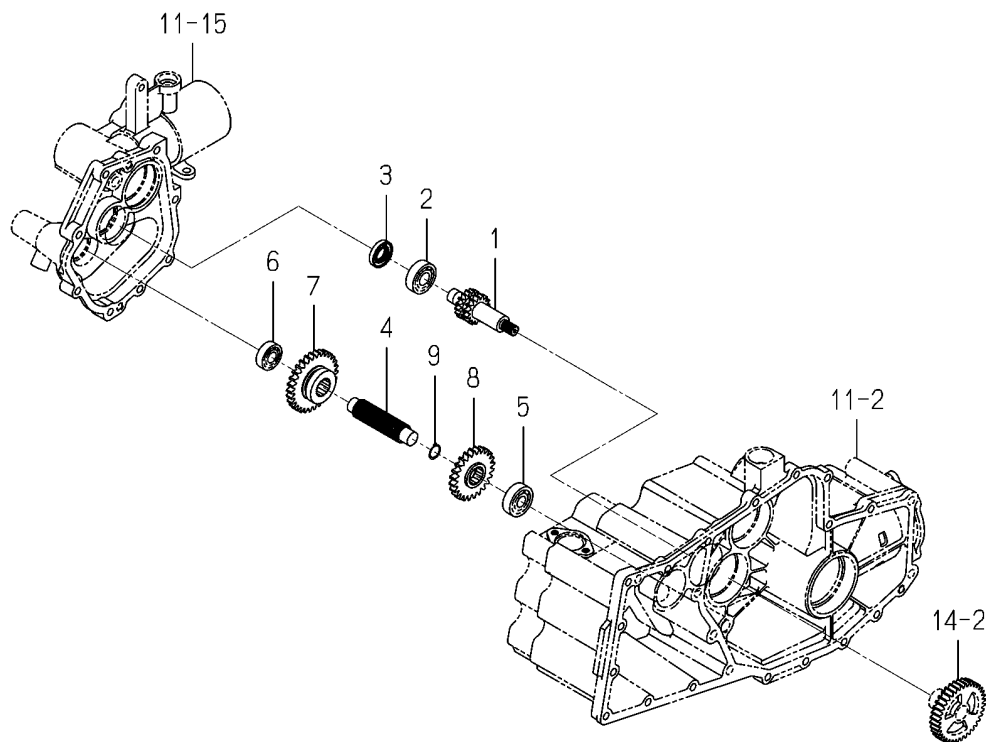
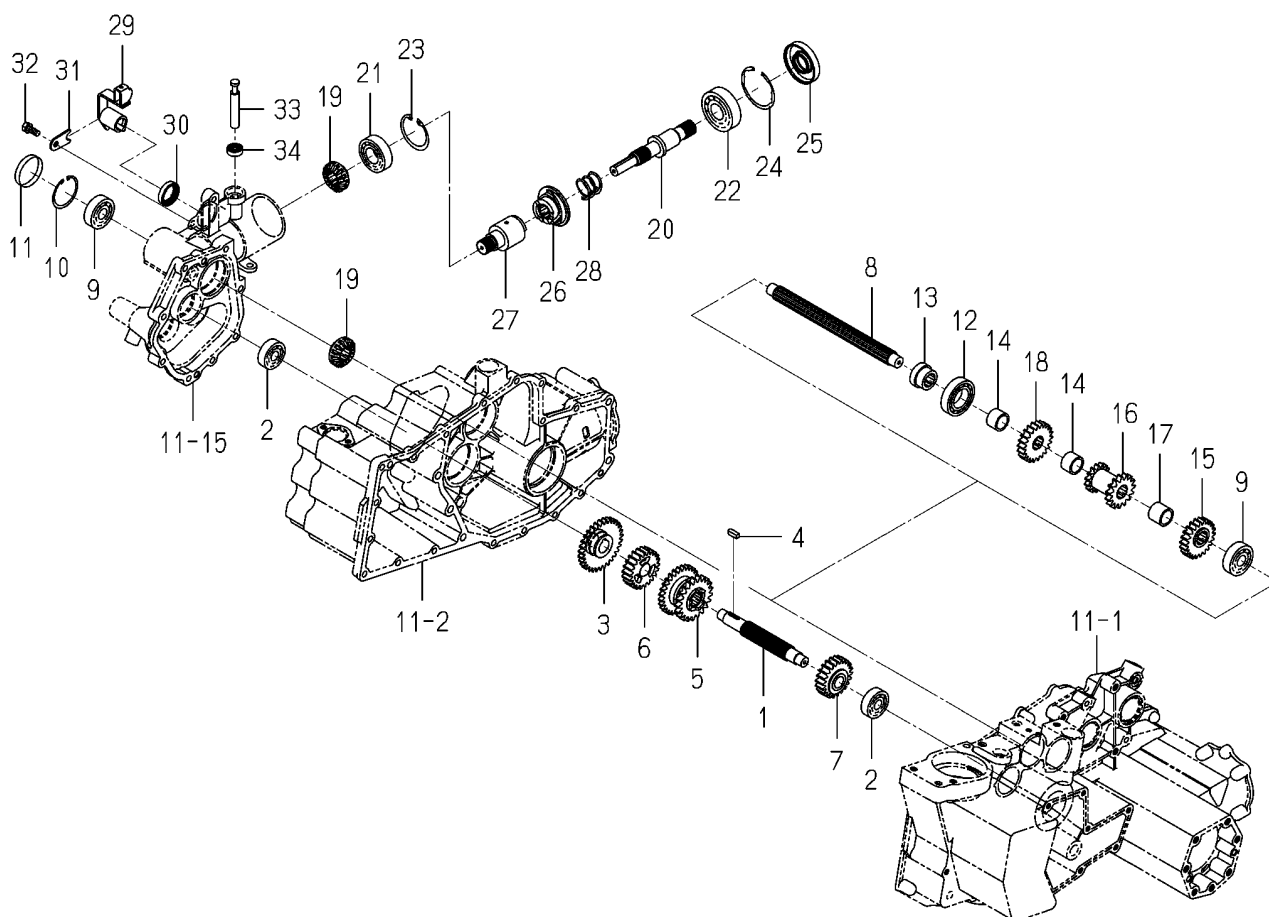
[illegible]

FIG.018 SHAFT(PLANTING INTERVAL, PLANTING/OUTPUT)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-211-001-20	SHAFT/CHANGE	*	1									
2	V600-110-630-20	BEARING, RB/6302	*	2									
3	2233-211-200-20	GEAR/SPUR/31 COMP	*	1									
4	2232-211-038-00	KEY/06X06X18	*	1									
5	2232-211-003-00	GEAR/SPUR/21-28	*	1									
6	2232-211-004-00	GEAR/SPARSE PLANTING	*	1									
7	2232-211-005-00	GEAR/SPARSE PLANTING	*	1									
8	2232-211-006-20	SHAFT/DRIVEN	*	1									
9	V600-110-630-30	BEARING, RB/6303	*	2									
10	V705-140-047-00	RING, SNAP/47 C	*	1									
11	2194-701-010-00	PLUG/47	*	1									
12	V600-110-600-60	BEARING, RB/6006	*	1									
13	2232-211-035-00	HUB/PLANTING/DRIVEN	*	1									
14	2232-211-033-10	COLOR/21X27X18	*	2									
15	2232-211-018-00	GEAR/SPARSE PLANTING	*	1									
16	2232-211-007-00	GEAR/SPUR/15-15	*	1									
17	2232-211-034-00	COLOR/21X27X23	*	1									
18	2232-211-017-00	GEAR/SPARSE PLANTING	*	1									
19	2232-211-024-00	GEAR/BEVEL/15/NP	*	2									
20	2232-211-015-10	SHAFT/PLANT/OUT	*	1									
21	V600-110-620-50	BEARING, RB/6205	*	1									
22	V600-110-630-50	BEARING, RB/6305	*	1									
23	V705-140-052-00	RING, SNAP/52 C	*	1									
24	V707-140-062-00	RING, SNAP/R62	*	1									
25	8595-201-025-00	SEAL/OIL	*	1									
26	2232-211-013-00	CLUTCH/PLANTING	*	1									
27	2232-211-014-10	CLUCH/PLANTER/DRIVE	*	1									
28	2180-203-002-00	SPRING/HCO28	*	1									
29	2232-211-200-10	SHIFTER/CLUTCH/REVER	*	1									
30	V744-125-350-70	SEAL, OIL/TC25357	*	1									

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The main housing is shown in the center, with various internal and external parts numbered 1 through 34. The diagram includes a detailed view of the internal gear train (parts 1-10) and a detailed view of the external components (parts 11-34). The exploded view shows the relative positions and assembly sequence of the parts, including the shaft (1), gears (2, 3, 4, 5, 6, 7, 8, 9, 10), and the housing (11-15). The exploded view also shows the external components, including the impeller (16), the pump head (17), the motor (18), and the mounting bracket (19-34).

[illegible]

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The main housing is shown in the center, with various sub-assemblies and fasteners positioned around it. The components are identified by the following numbers:

- 1**: A long, thin rod or pin.
- 2**: A small circular component, possibly a seal or washer.
- 3**: A coiled spring.
- 4**: A small screw or bolt.
- 5**: A small screw or bolt.
- 6**: A small screw or bolt.
- 7**: A small screw or bolt.
- 8**: A long, thin rod or pin.
- 9**: A small screw or bolt.
- 10**: A small screw or bolt.
- 11**: A small screw or bolt.
- 11-1**: A sub-assembly with multiple ports.
- 11-2**: A sub-assembly with multiple ports.
- 12**: A small screw or bolt.
- 13**: A small screw or bolt.
- 14**: A long, thin rod or pin.
- 15**: A small screw or bolt.
- 16**: A small screw or bolt.
- 17**: A small screw or bolt.
- 18**: A small screw or bolt.
- 19**: A small screw or bolt.

[illegible]

This exploded view diagram illustrates the assembly of a mechanical component, likely a carburetor or fuel system part. The main assembly is shown on the right, with various sub-components and fasteners labeled with numbers. The parts are as follows:

- 1**: Main body or housing.
- 2**: Long, thin rod or pin.
- 3**: Small bracket or plate.
- 4**: Small cylindrical pin or cap.
- 5**: Small screw or pin.
- 6**: Small screw or pin.
- 7**: Small screw or pin.
- 8**: Long, thin rod or pin.
- 9**: Long, thin rod or pin.
- 10**: Small bracket or plate.
- 11**: Small cylindrical pin or cap.
- 11-15**: Group of small components or fasteners.
- 12**: Small screw or pin.
- 13**: Small bracket or plate.
- 14**: Small screw or pin.
- 15**: Small screw or pin.
- 16**: Small bracket or plate.
- 17**: Small bracket or plate.
- 18**: Small screw or pin.
- 19**: Small screw or pin.
- 19-8**: Long, thin rod or pin.
- 19-14**: Small bracket or plate.
- 20**: Small screw or pin.
- 21**: Small bracket or plate.
- 29-1**: Small bracket or plate.

[illegible]

FIG.021 PEDAL (CLUTCH/DIFFERENTIAL GEAR)SYSTEM

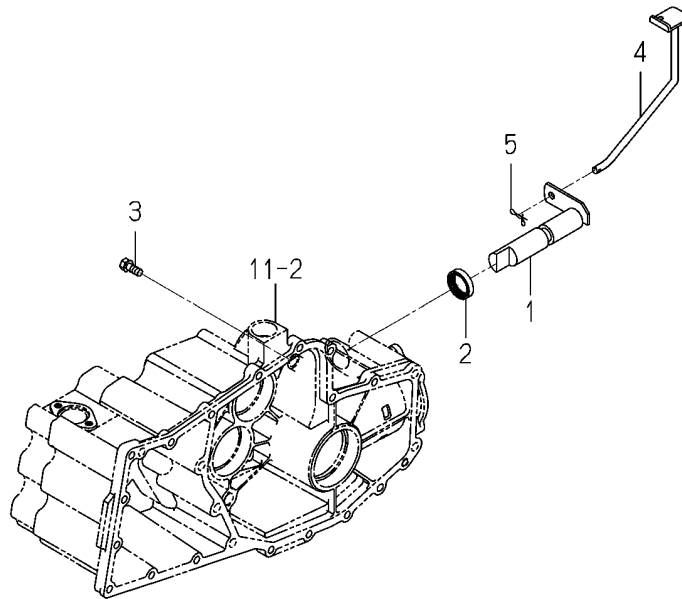
[illegible]

FIG.022 WHEEL(REAR)SYSTEM

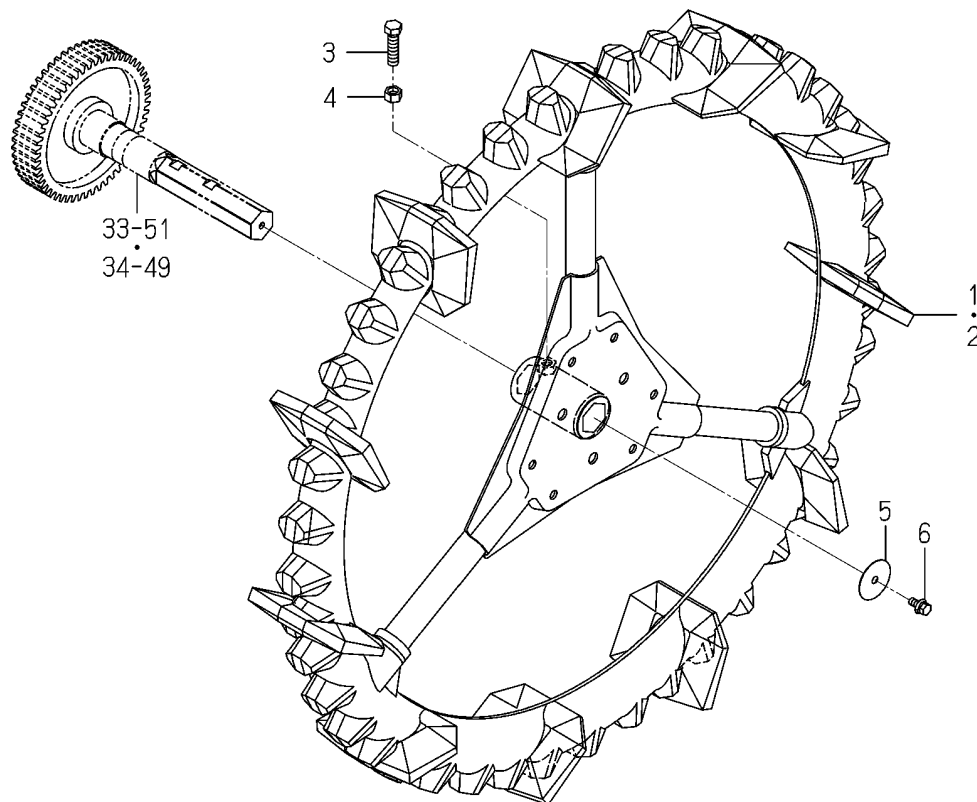


FIG.025 TURN SYSTEM

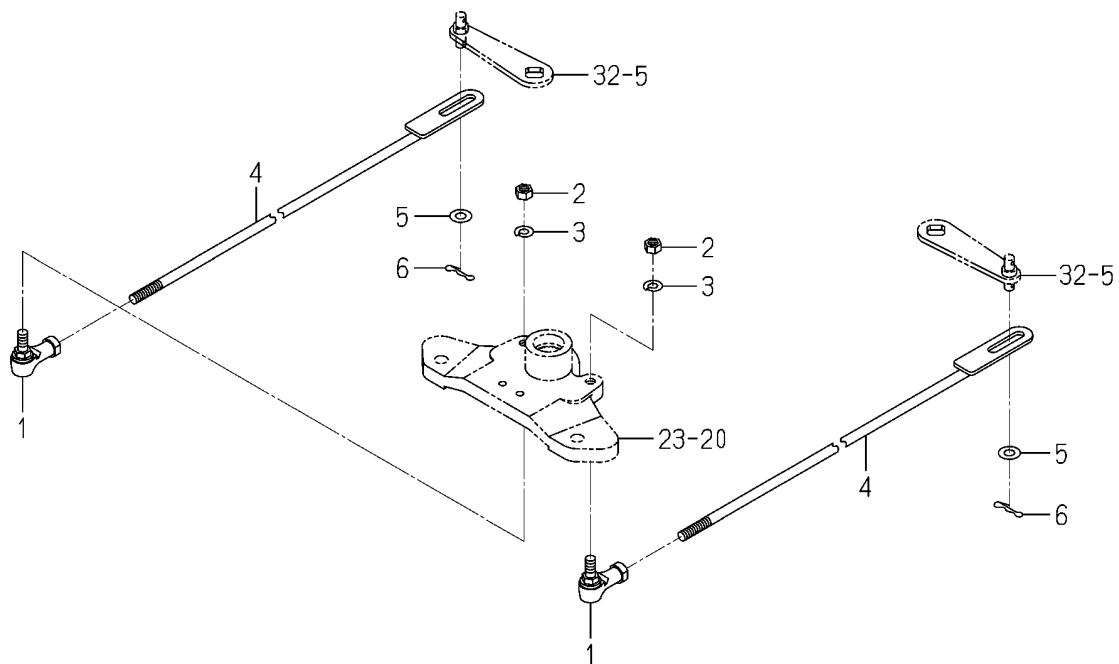
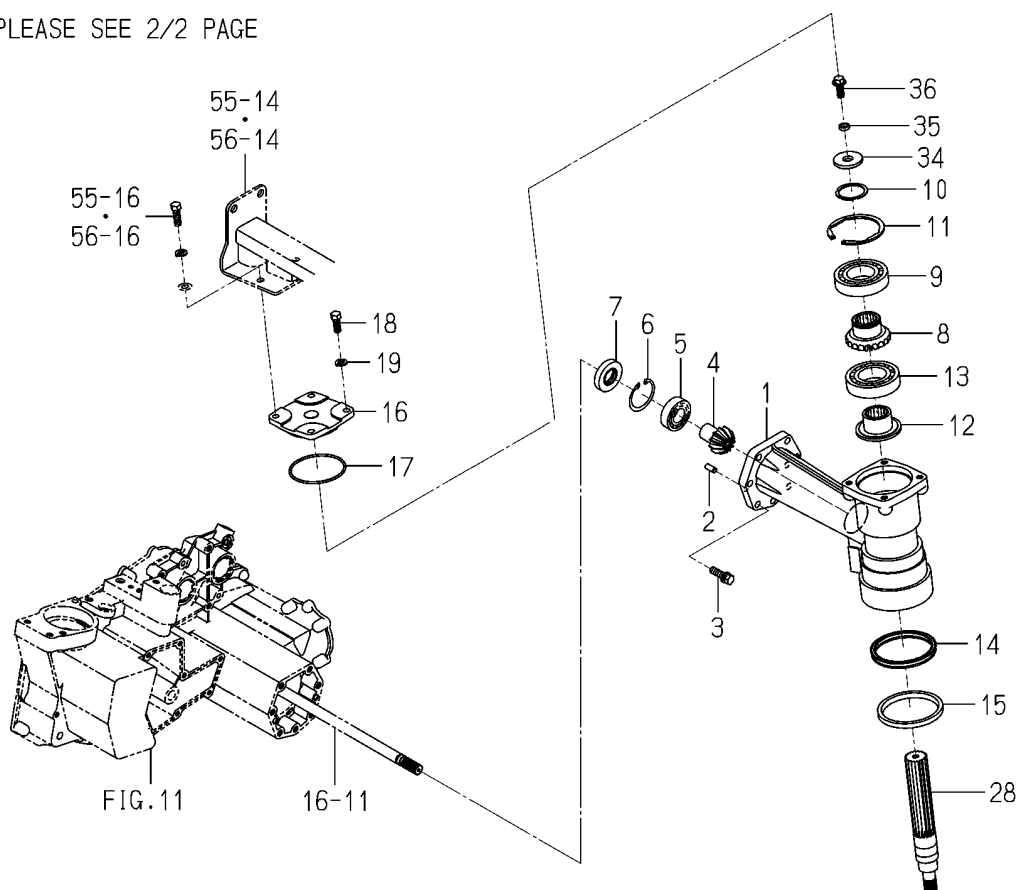


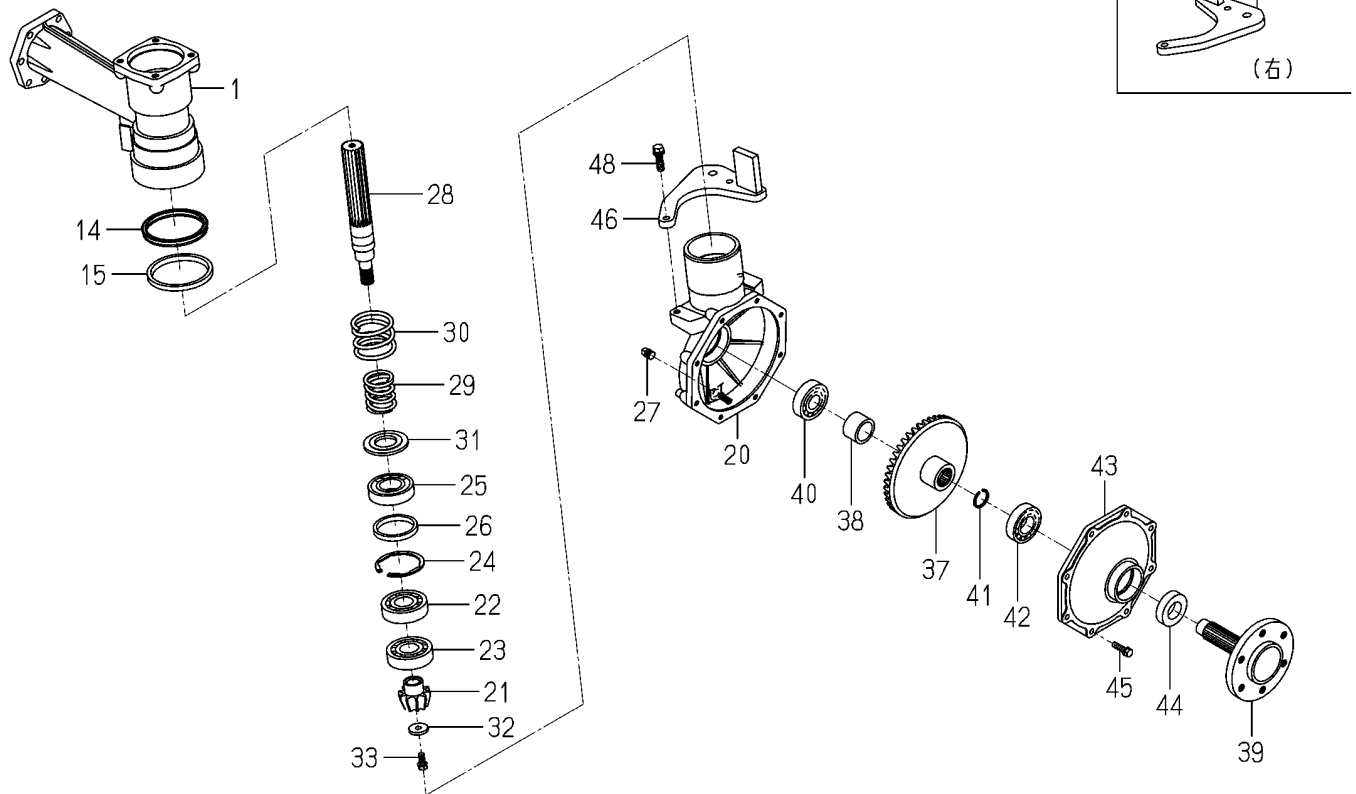
FIG.026 CASE(GEAR/FINAL)SYSTEM (1/2)

20~27,29,30-PLEASE SEE 2/2 PAGE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-310-001-30	CASE/FINAL/UPPER	*	2									
2	V522-100-801-80	PIN, ST, A/8X18	*	4									
3	2213-310-004-00	BOLT/M10X35/S	*	14									
4	2232-310-006-00	GEAR/BEVEL/11	*	2									
5	V600-110-620-50	BEARING, RB/6205	*	2									
6	V705-140-052-00	RING, SNAP/52 C	*	2									
7	V744-125-521-00	SEAL, OIL/TC255210	*	2									
8	2232-310-007-00	GEAR/BEVEL/20	*	2									
9	V600-110-620-90	BEARING, RB/6209	*	2									
10	V706-140-045-00	RING, SNAP/S45	*	2									
11	V707-140-085-00	RING, SNAP/R85	*	2									
12	2232-310-005-00	LINER/KINGPIN	*	2									
13	V600-110-620-90	BEARING, RB/6209	*	2									
14	2232-310-018-00	PACKING/90X105X9	*	2									
15	2232-310-019-00	SEAL/DUST/92X104X8	*	2									
16	2232-310-002-10	COVER/FRONT/UPPER	*	2									
17	V721-103-108-50	O-RING/1A, G85	*	2									
18	V201-361-002-50	BOLT/M10X25/7T	*	4									
19	V401-160-010-00	WASHER, SP/M10	*	4									
20	2233-310-400-00	CASE/FINAL/LOWER/D	*	2									
21	2233-310-011-00	GEAR/BEVEL/10	*	2									
22	7932-201-002-00	BEARING, RB/6306SH2	*	2									
23	7932-201-002-00	BEARING, RB/6306SH2	*	2									
24	V707-140-072-00	RING, SNAP/R72	*	2									
25	V600-110-620-70	BEARING, RB/6207	*	2									
26	2233-310-013-00	COLLAR/60X70X08	*	2									
27	V781-160-000-4B	PLUG/SCREW/SEAL	*	2									
28	2233-310-008-00	SHAFT/KINGPIN/8	*	2									
29	2232-310-015-00	SPRING/HCO53	*	2									
30	2233-310-005-10	SPRING/HCO54	*	2									

34~36-PLEASE SEE 1/2 PAGE



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FIG. 11

This diagram shows an exploded view of a cable assembly. The components are numbered as follows:

- 1**: The main cable body, shown in two segments with a break in the middle.
- 2**: A small ring or ferrule located near the left connector.
- 3**: A small pin or clip located near the left connector.
- 4**: A connector or plug at the right end of the cable.
- 5-7**: A multi-pin connector at the left end of the cable.

Dashed lines indicate the assembly alignment and the relative positions of the components.

FIG.031 SHAFT(PLANTING)SYSTEM

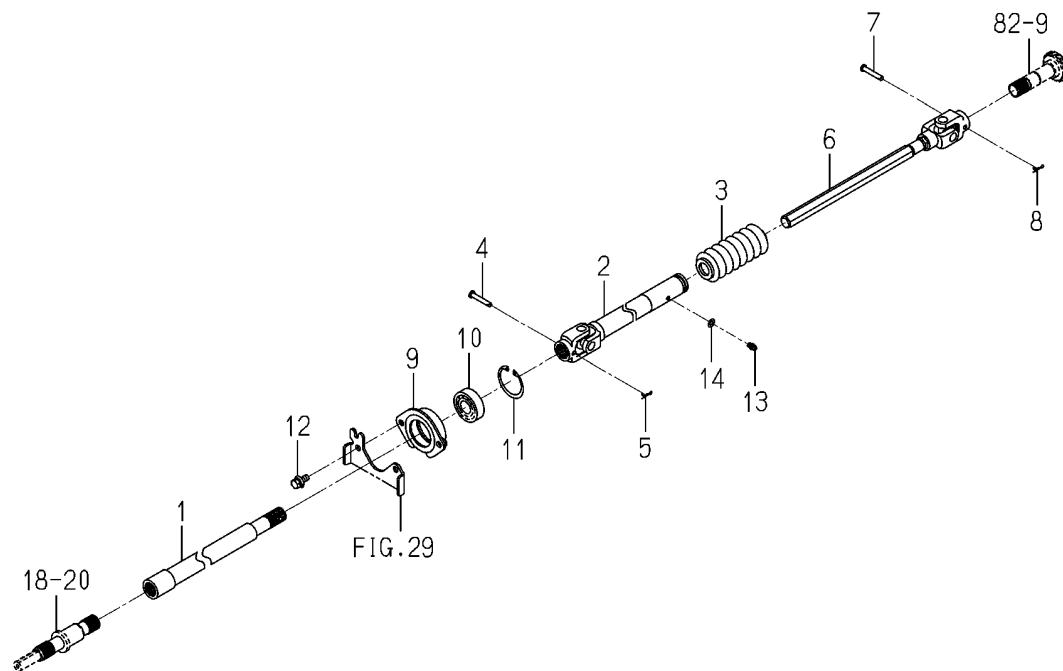
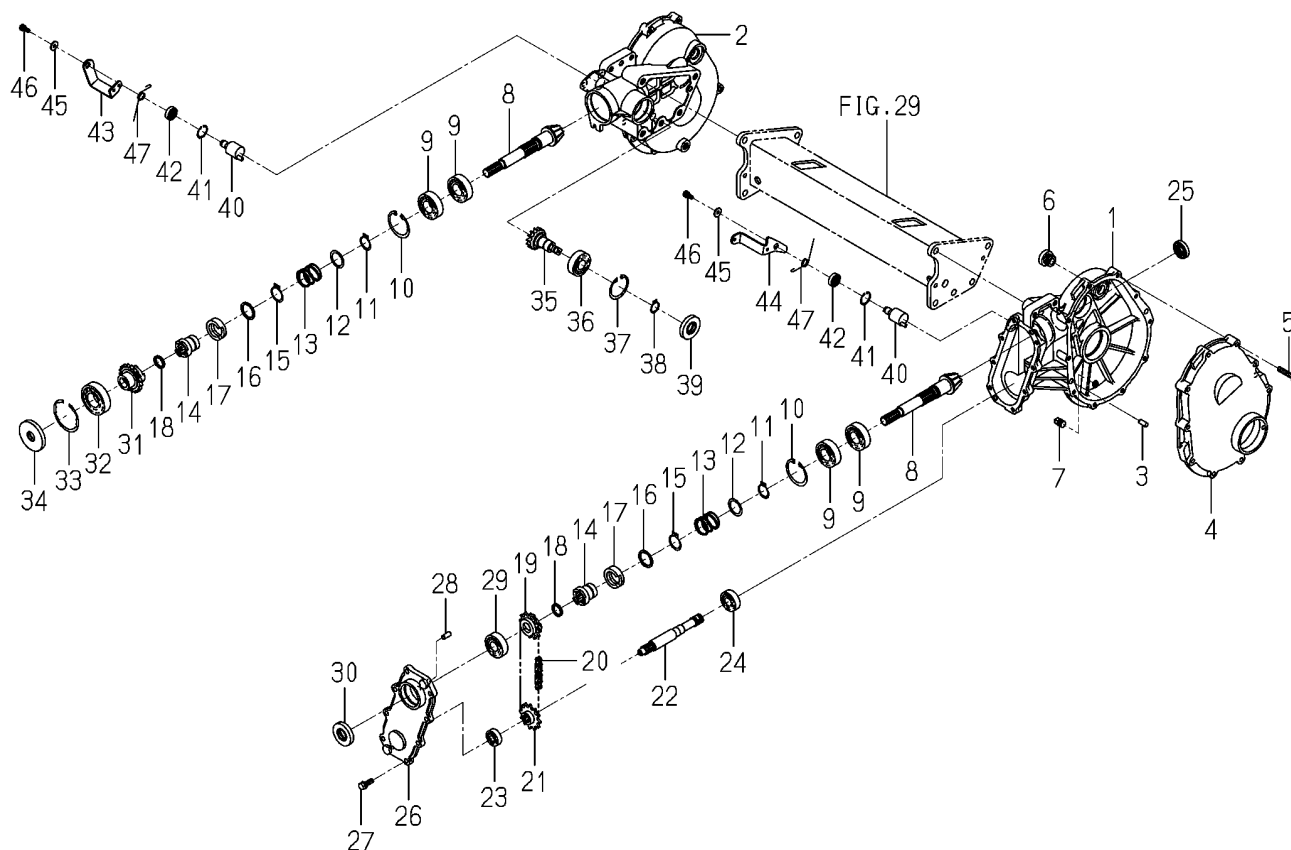


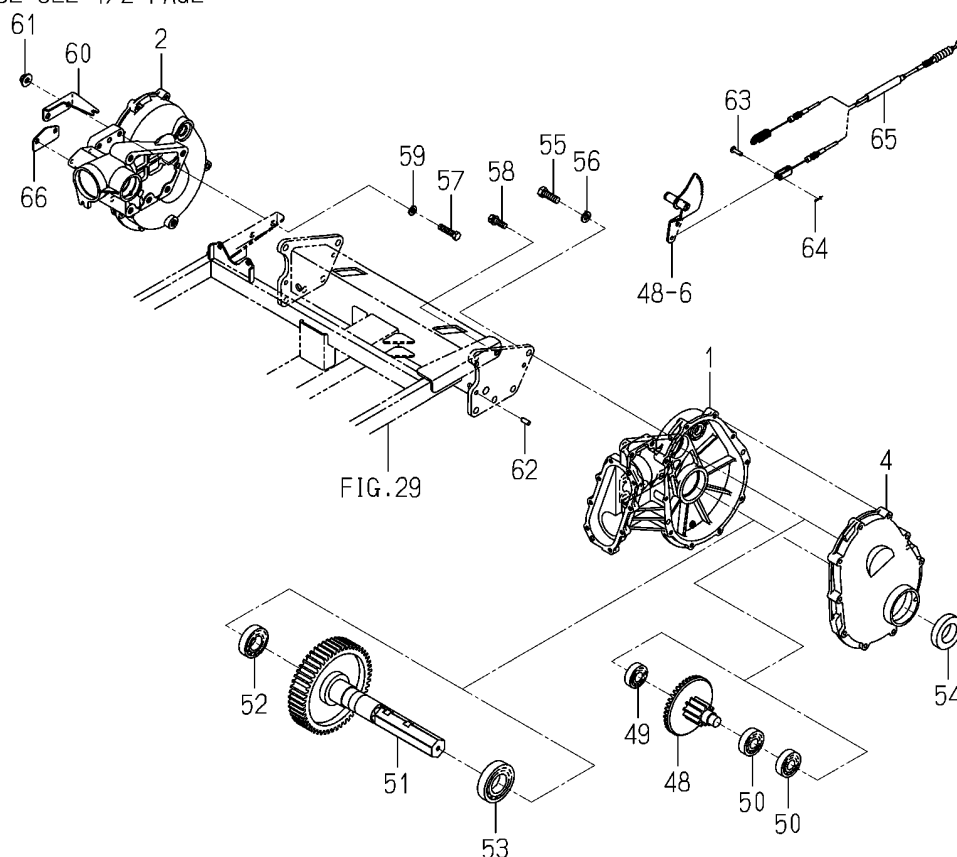
FIG.033 CASE(REAR)SYSTEM(F TYPE) (1/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-330-001-20	CASE/REAR/IN/LH	*	1									
2	2232-330-002-20	CASE/REAR/IN/RH	*	1									
3	V522-100-801-80	PIN, ST, A/8X18	*	4									
4	2213-330-006-10	CASE/REAR/OUT/8D	*	2									
5	V211-560-804-50	BOLT, S/M8X45/7T	*	20									
6	2157-201-004-10	PLUG, OIL	*	2									
7	V781-160-000-4B	PLUG/SCREW/SEAL	*	2									
8	2233-330-005-10	GEAR/BEVEL/10/FERTIL	*	2									
9	1594-221-001-00	BEARING/BALL 6205SH2	*	4									
10	V705-140-052-00	RING, SNAP/52 C	*	2									
11	V704-140-025-00	RING, SNAP/25 C	*	2									
12	2232-330-033-00	WASHER/27X36X1	*	2									
13	2232-330-053-00	SPRING/HCO33	*	2									
14	2232-330-013-10	CLUTCH/DRIVE	*	2									
15	V704-140-028-00	RING, SNAP/28 C	*	2									
16	2232-330-042-00	COLLAR/28X35X02	*	2									
17	2232-330-018-50	COLLAR/CLUTCH	*	2									
18	2232-330-032-00	COLLAR/20X25X3.2	*	2									
19	2232-330-015-00	SPROCKET/12/DRIVE	*	1									
20	2232-330-023-00	CHAIN/ROLLER/41X034	*	1									
21	2232-330-016-10	SPROCKET/12/DRIVEN	*	1									
22	2232-330-017-00	SHAFT/OUTPUT/ROTOR	*	1									
23	V600-110-620-10	BEARING, RB/6201	*	1									
24	V600-110-620-30	BEARING, RB/6203	*	1									
25	V744-117-350-70	SEAL, OIL/TC17357	*	1									
26	2232-330-004-00	COVER/REAR/INPUT	*	1									
27	V211-260-802-50	BOLT, S/M8X25	*	8									
28	V522-100-801-80	PIN, ST, A/8X18	*	2									
29	V600-110-620-40	BEARING, RB/6204	*	1									
30	2161-330-004-00	SEAL, OIL/SDD7/204	*	1									

FIG.033A CASE(REAR)SYSTEM(F TYPE) (2/2)

31~47-PLEASE SEE 1/2 PAGE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2232-330-012-00	CLUTCH/DRIVEN/FERTIL	*	1									
32	V600-110-620-60	BEARING, RB/6206	*	1									
33	V707-140-062-00	RING, SNAP/R62	*	1									
34	2232-330-022-00	SEAL/OIL	*	1									
35	2232-330-039-00	SHAFT/FERTILIZE	*	1									
36	V600-110-620-40	BEARING, RB/6204	*	1									
37	V705-140-047-00	RING, SNAP/47 C	*	1									
38	V704-140-020-00	RING, SNAP/20 C	*	1									
39	2161-330-004-00	SEAL, OIL/SDD7/204	*	1									
40	2232-330-220-00	SHIFTER/FERTILIZER	*	2									
41	V705-140-025-00	RING, SNAP/25 C	*	2									
42	V744-112-250-70	SEAL, OIL/TC12257	*	2									
43	2232-330-041-10	ARM/CLUCH/FERTILIZE	*	1									
44	2233-330-051-00	ARM/CLUCH/ROTOR	*	1									
45	3560-503-302-00	WASHER, WIRE TENSION	*	2									
46	V210-260-601-60	BOLT, S/M6X16	*	2									
47	2232-330-043-10	SPRING/HT015	*	2									
48	2233-330-200-10	SHAFT/COUNTER/41-9	*	2									
49	1564-263-002-00	BEARING, BALL	*	2									
50	1560-214-003-00	BEARING/BALL/6304SH2	*	4									
51	2233-330-230-10	SHAFT/REAR/WHEEL/8	*	2									
52	V600-110-620-60	BEARING, RB/6206	*	2									
53	V600-110-620-80	BEARING, RB/6208	*	2									
54	2162-330-007-00	SEAL, WHEEL SHAFT	*	2									
55	2232-330-045-00	BOLT/SEAL/M12X35	*	10									
56	V402-160-012-00	WASHER, SP/M12	*	10									
57	V201-361-004-0B	BOLT/M10X40/7T, SEAL	*	3									
58	2204-323-011-00	BOLT/SEAL/M10X30/S	*	1									
59	V401-160-010-00	WASHER, SP/M10	*	3									
60	2233-581-001-00	PLATE/CABLE/HOLDER	*	1									

FIG.033A CASE(REAR)SYSTEM(F TYPE) (2/2)

31~47-PLEASE SEE 1/2 PAGE

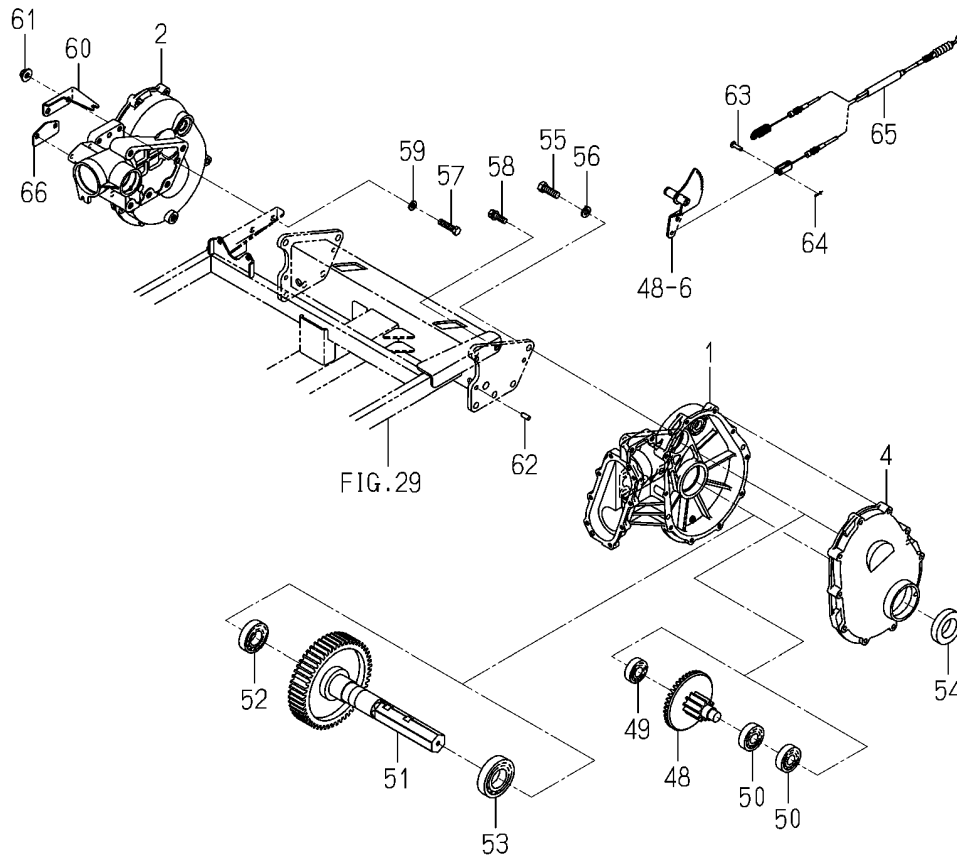
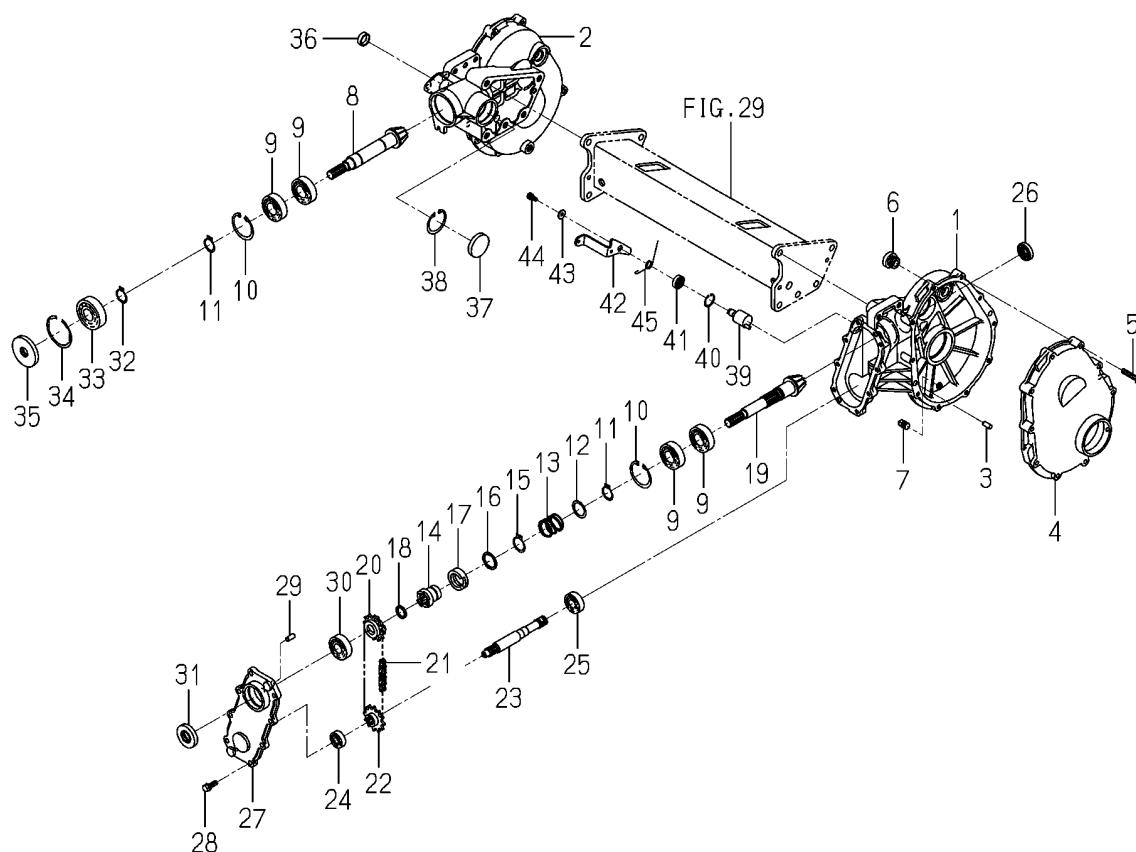


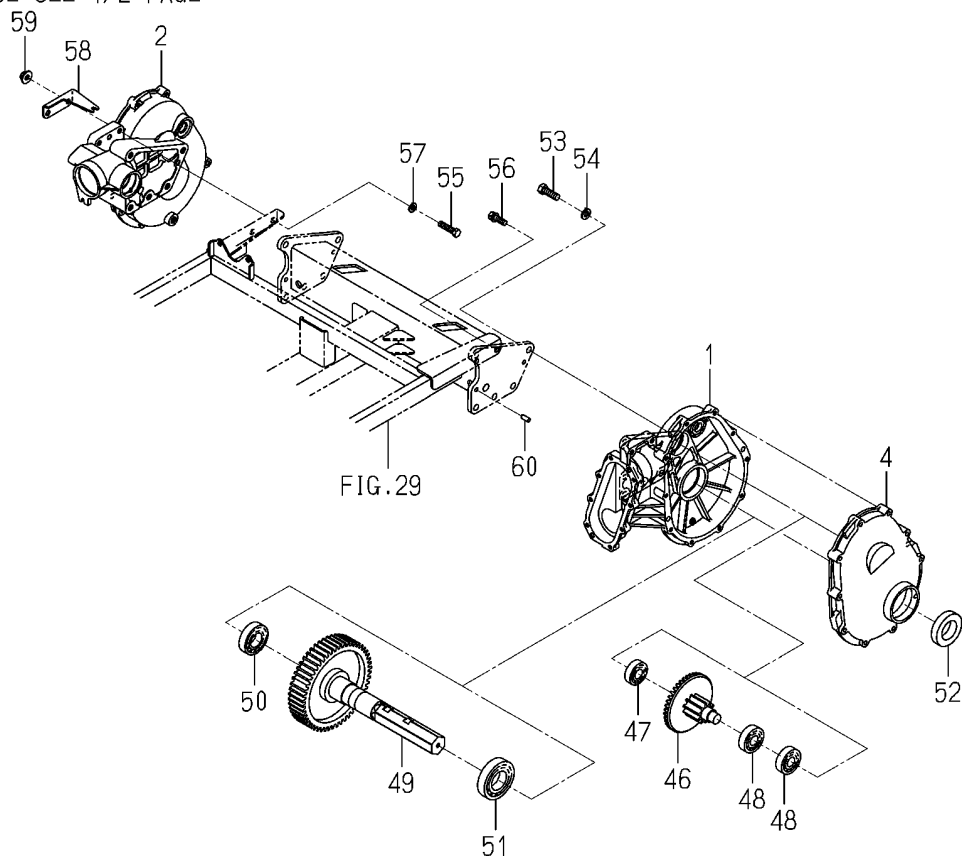
FIG.034 CASE(REAR)SYSTEM (EXCEPT F TYPE) (1/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-330-001-20	CASE/REAR/IN/LH	*	1									
2	2232-330-002-20	CASE/REAR/IN/RH	*	1									
3	V522-100-801-80	PIN, ST, A/8X18	*	4									
4	2213-330-006-10	CASE/REAR/OUT/8D	*	2									
5	V211-560-804-50	BOLT, S/M8X45/7T	*	20									
6	2157-201-004-10	PLUG, OIL	*	2									
7	V781-160-000-4B	PLUG/SCREW/SEAL	*	2									
8	2233-330-004-10	GEAR/BEVEL/10/8	*	1									
9	1594-221-001-00	BEARING/BALL 6205SH2	*	4									
10	V705-140-052-00	RING, SNAP/52 C	*	2									
11	V704-140-025-00	RING, SNAP/25 C	*	2									
12	2232-330-033-00	WASHER/27X36X1	*	1									
13	2232-330-053-00	SPRING/HCO33	*	1									
14	2232-330-013-10	CLUTCH/DRIVE	*	1									
15	V704-140-028-00	RING, SNAP/28 C	*	1									
16	2232-330-042-00	COLLAR/28X35X02	*	1									
17	2232-330-018-50	COLLAR/CLUTCH	*	1									
18	2232-330-032-00	COLLAR/20X25X3.2	*	1									
19	2233-330-005-10	GEAR/BEVEL/10/FERTIL	*	1									
20	2232-330-015-00	SPROCKET/12/DRIVE	*	1									
21	2232-330-023-00	CHAIN/ROLLER/41X034	*	1									
22	2232-330-016-10	SPROCKET/12/DRIVEN	*	1									
23	2232-330-017-00	SHAFT/OUTPUT/ROTOR	*	1									
24	V600-110-620-10	BEARING, RB/6201	*	1									
25	V600-110-620-30	BEARING, RB/6203	*	1									
26	V744-117-350-70	SEAL, OIL/TC17357	*	1									
27	2232-330-004-00	COVER/REAR/INPUT	*	1									
28	V211-260-802-50	BOLT, S/M8X25	*	8									
29	V522-100-801-80	PIN, ST, A/8X18	*	2									
30	V600-110-620-40	BEARING, RB/6204	*	1									

FIG.034A CASE(REAR)SYSTEM (EXCEPT F TYPE) (2/2)

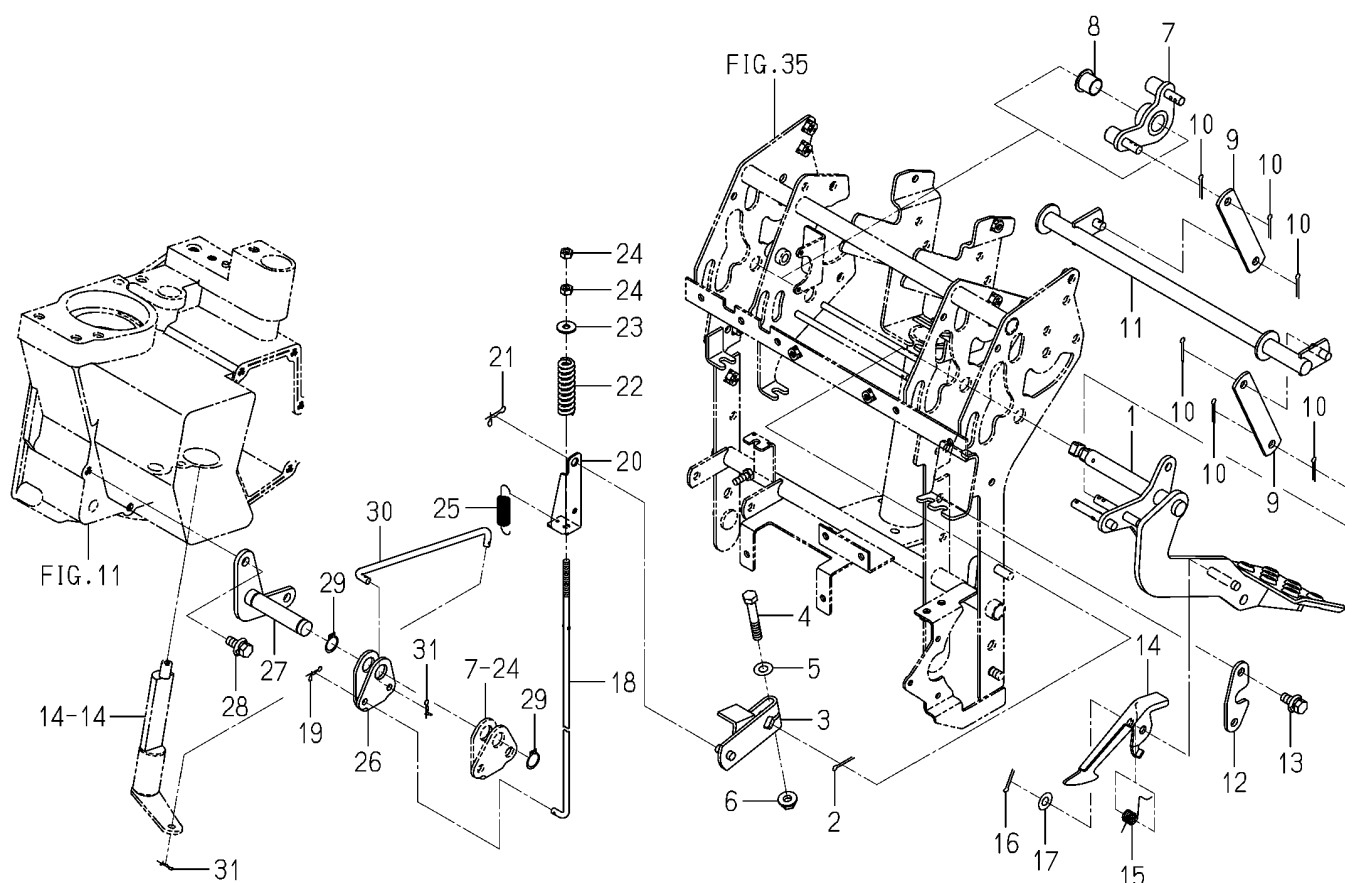
31~45-PLEASE SEE 1/2 PAGE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2161-330-004-00	SEAL, OIL/SDD7/204	*	1									
32	V704-140-025-00	RING, SNAP/25 C	*	1									
33	V600-110-630-50	BEARING, RB/6305	*	1									
34	V707-140-062-00	RING, SNAP/R62	*	1									
35	2232-330-022-00	SEAL/OIL	*	1									
36	2194-419-020-00	PLUG/25X08	*	1									
37	2194-701-010-00	PLUG/47	*	1									
38	V705-140-047-00	RING, SNAP/47 C	*	1									
39	2232-330-220-00	SHIFTER/FERTILIZER	*	1									
40	V705-140-025-00	RING, SNAP/25 C	*	1									
41	V744-112-250-70	SEAL, OIL/TC12257	*	1									
42	2233-330-051-00	ARM/CLUCH/ROTOR	*	1									
43	3560-503-302-00	WASHER, WIRE TENSION	*	1									
44	V210-260-601-60	BOLT, S/M6X16	*	1									
45	2232-330-043-10	SPRING/HT015	*	1									
46	2233-330-200-10	SHAFT/COUNTER/41-9	*	2									
47	1564-263-002-00	BEARING, BALL	*	2									
48	1560-214-003-00	BEARING/BALL/6304SH2	*	4									
49	2233-330-230-10	SHAFT/REAR/WHEEL/8	*	2									
50	V600-110-620-60	BEARING, RB/6206	*	2									
51	V600-110-620-80	BEARING, RB/6208	*	2									
52	2162-330-007-00	SEAL, WHEEL SHAFT	*	2									
53	2232-330-045-00	BOLT/SEAL/M12X35	*	10									
54	V402-160-012-00	WASHER, SP/M12	*	10									
55	V201-361-004-0B	BOLT/M10X40/7T, SEAL	*	2									
56	2204-323-011-00	BOLT/SEAL/M10X30/S	*	2									
57	V401-160-010-00	WASHER, SP/M10	*	2									
58	2233-581-001-00	PLATE/CABLE/HOLDER	*	1									
59	V363-260-010-00	NUT/WASHER/M10	*	2									
60	V522-100-801-80	PIN, ST, A/8X18	*	4									

[illegible][illegible]

FIG.036 PEDAL(BRAKE/PARKING)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-336-200-10	PEDAL/BRAKE/8/N COMP	*	1									
2	V500-163-002-00	PIN, SPLIT/3X20	*	1									
3	2233-336-210-00	ARM/BRAKE/8/NP COMP	*	1									
4	V201-260-805-00	BOLT/M8X50	*	1									
5	V411-260-008-00	WASHER, PL/M8	*	1									
6	V362-260-008-00	NUT/WASHER/M8	*	1									
7	2233-336-220-00	CAM/RETURN/LEVE COMP	*	1									
8	3656-221-001-10	BUSH/15X17X16	*	1									
9	2233-336-002-10	PLATE/RETURN/LEVER	*	2									
10	V500-163-002-00	PIN, SPLIT/3X20	*	6									
11	2233-336-230-00	SHAFT/RETURN/LEVER	*	1									
12	2233-336-005-00	PLATE/HOLDER/COUNTER	*	2									
13	V211-360-802-00	BOLT, SP/M8X20	*	4									
14	2213-336-003-20	LOCK/BRAKE	*	1									
15	2213-336-004-00	SPRING/HT012	*	1									
16	V500-163-002-00	PIN, SPLIT/3X20	*	1									
17	V411-260-008-00	WASHER, PL/M8	*	1									
18	2232-336-002-00	ROD/BRAKE/UPPER/NP	*	1									
19	2161-735-005-00	PIN	*	1									
20	2204-336-005-00	PLATE/ROD	*	1									
21	2161-735-006-00	PIN/STOPPER/8	*	1									
22	2233-336-006-00	SPRING/HCO58/8	*	1									
23	3560-503-302-00	WASHER, WIRE TENSION	*	1									
24	V301-260-006-00	NUT/M6	*	2									
25	2209-518-002-10	SPRING/HE070	*	1									
26	2232-336-001-00	PLATE/COUNTER/BRAKE/	*	1									
27	2232-336-200-20	BASE/COUNTER/NP COMP	*	1									
28	V211-360-802-00	BOLT, SP/M8X20	*	2									
29	V704-140-015-00	RING, SNAP/15 C	*	2									
30	2232-336-003-00	ROD/BRAKE/LOWER/NP	*	1									

FIG.036 PEDAL(BRAKE/PARKING)SYSTEM

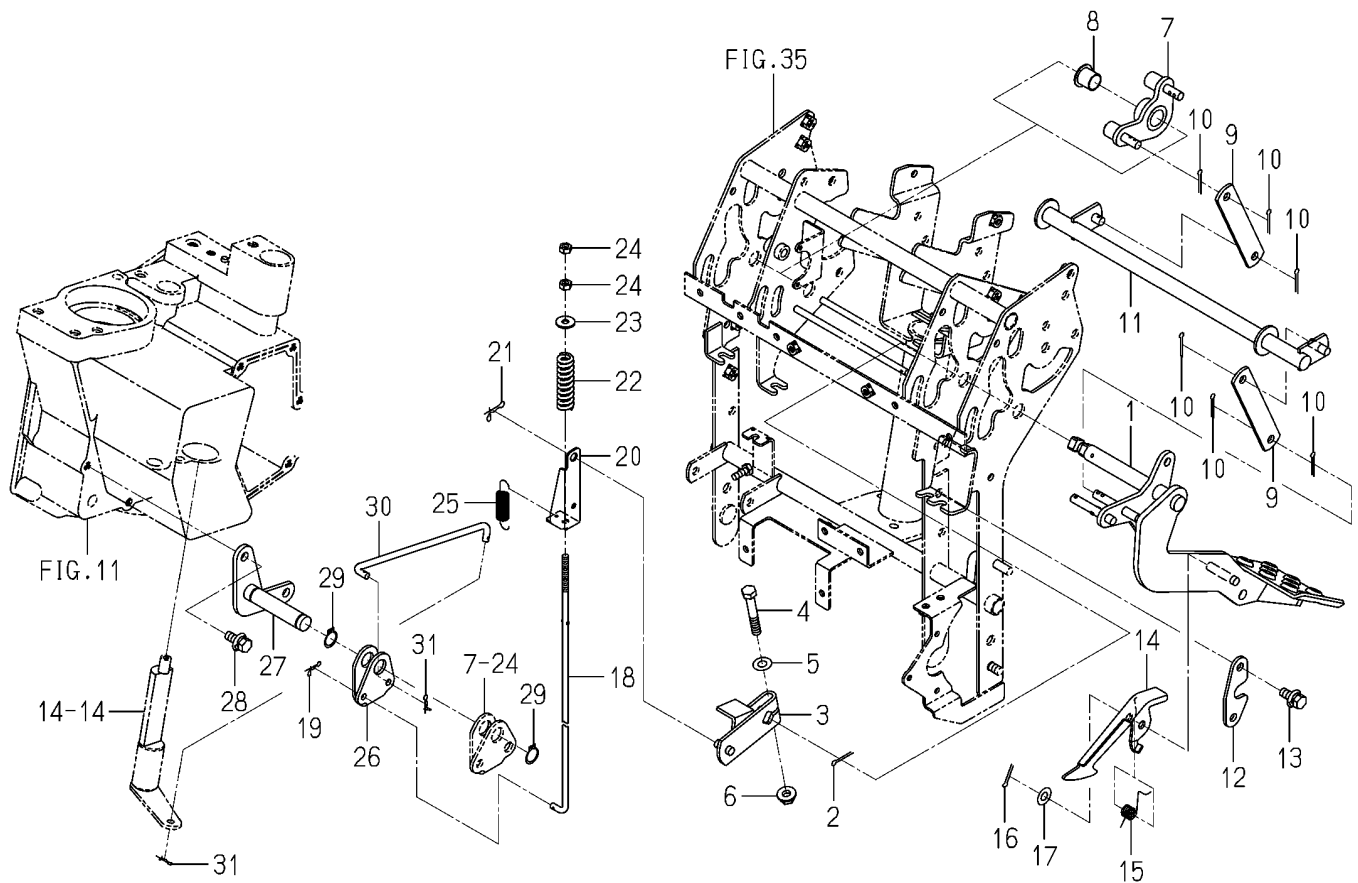
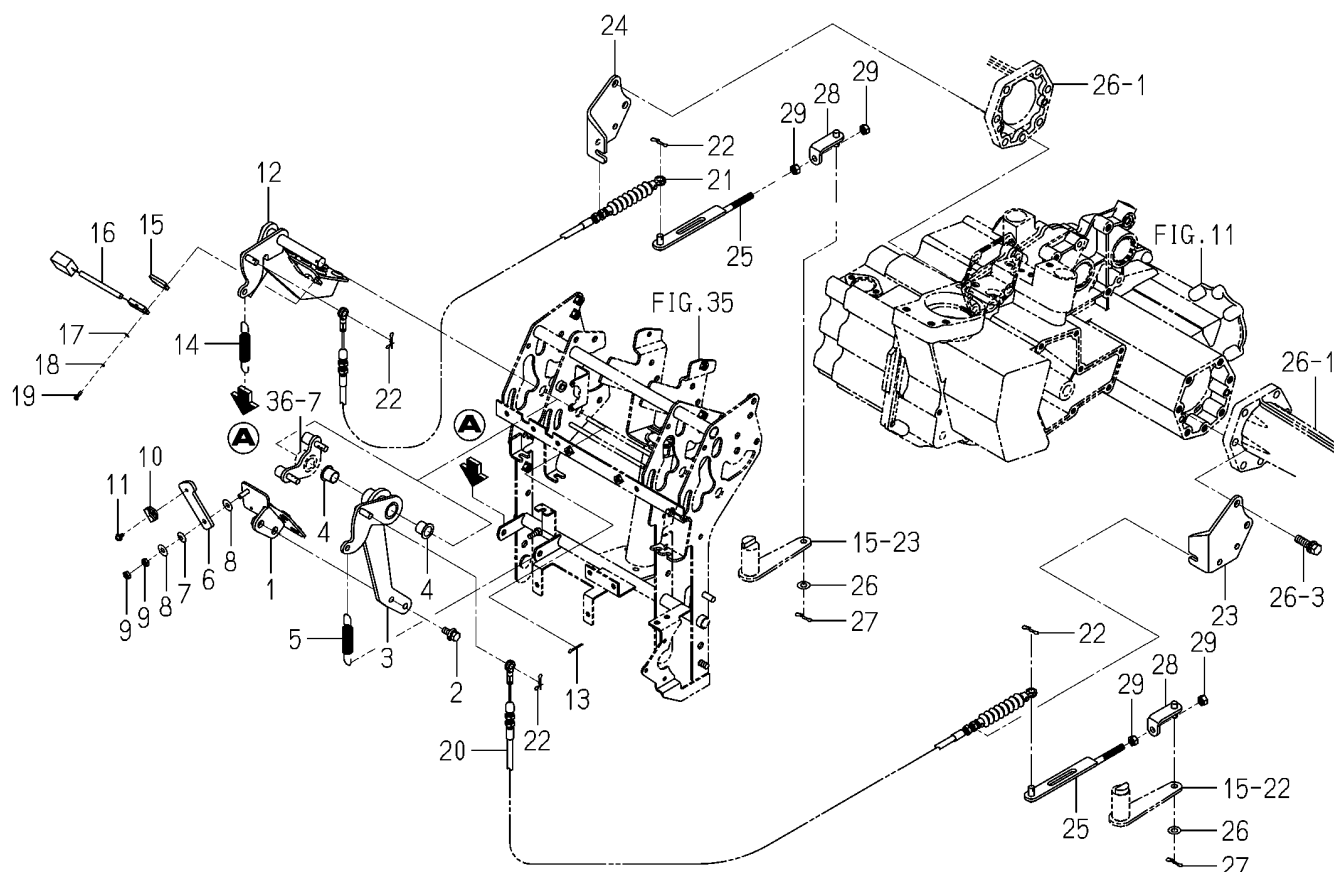
[illegible]

FIG.037 PEDAL(BRAKE)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-337-210-00	PEDAL/BRAKE/LH/NP	*	1									
2	V211-360-802-00	BOLT, SP/M8X20	*	2									
3	2233-337-220-00	ARM/BRAKE/LH/NP COMP	*	1									
4	3656-221-001-10	BUSH/15X17X16	*	2									
5	2233-337-003-00	SPRING/HE086	*	1									
6	2233-337-004-00	PLATE/PEDAL/CONNECT/	*	1									
7	3560-203-004-00	SPRING, CONE	*	1									
8	3560-503-302-00	WASHER, WIRE TENSION	*	2									
9	V302-260-006-00	NUT/M6	*	2									
10	2188-542-202-00	MAGNET/BRAKE	*	1									
11	V120-364-001-00	SCREW, SP/M4X10	*	1									
12	2233-337-200-10	PEDAL/BRAKE/RH/NP	*	1									
13	V500-163-002-00	PIN, SPLIT/3X20	*	1									
14	2233-337-003-00	SPRING/HE086	*	1									
15	2188-542-003-00	SPACER, BRAKE SENSOR	*	1									
16	2186-537-110-00	SENSOR ASSY	*	1									
17	V411-260-003-00	WASHER, PL/M3	*	2									
18	V401-160-003-00	WASHER, SP/M3	*	2									
19	V111-163-001-20	SCREW/M3X12	*	2									
20	2233-337-001-10	CABLE/BRAKE/LH/NP	*	1									
21	2233-337-002-10	CABLE/BRAKE/RH/NP	*	1									
22	2161-735-006-00	PIN/STOPPER/8	*	4									
23	2233-337-005-10	PLATE/BRAKE/OUTER/LH	*	1									
24	2233-337-006-10	PLATE/BRAKE/OUTER/RH	*	1									
25	2233-337-230-00	PLATE/BRAKE/CONNECT	*	2									
26	V411-260-008-00	WASHER, PL/M8	*	2									
27	2161-735-006-00	PIN/STOPPER/8	*	2									
28	2233-337-240-00	PLATE/L/25X50 COMP	*	2									
29	V304-260-008-00	NUT/M8	*	4									

FIG. 29

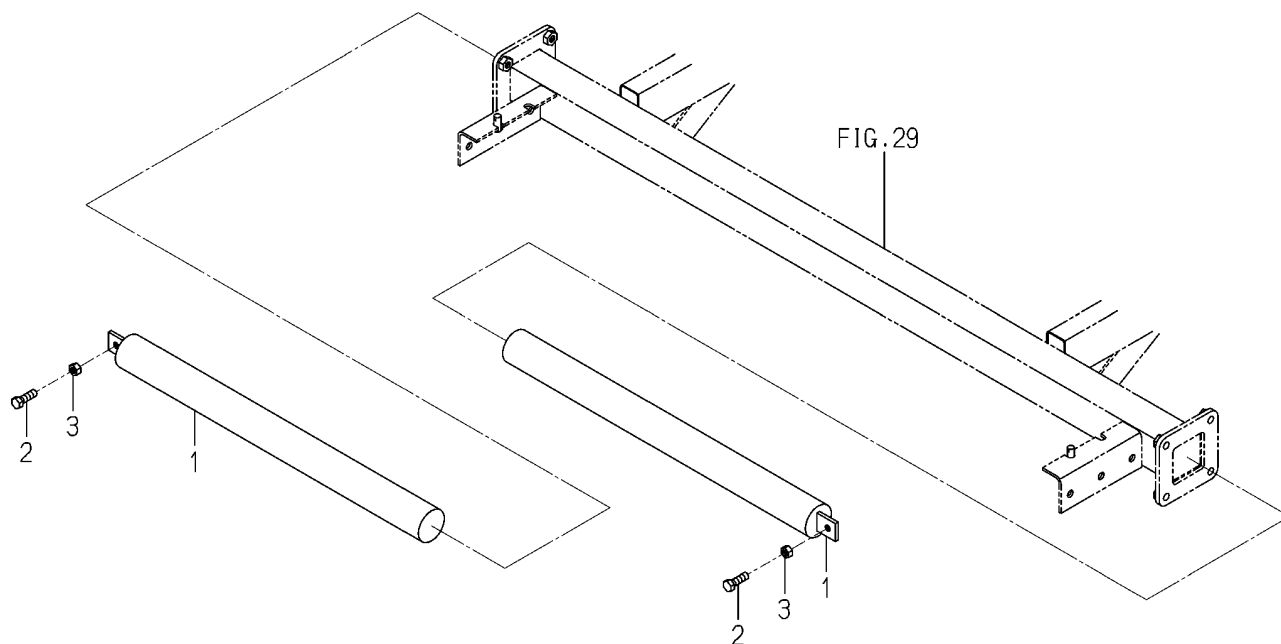
[illegible]

FIG.040 PUMP SYSTEM

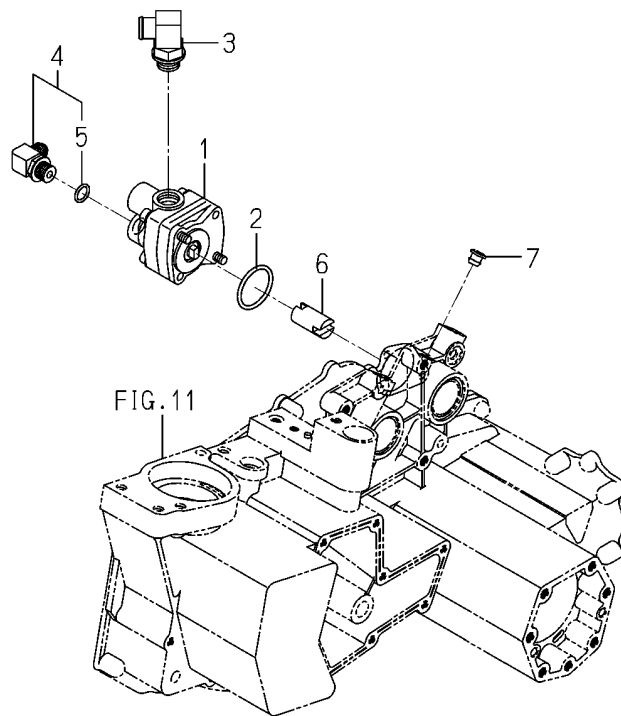
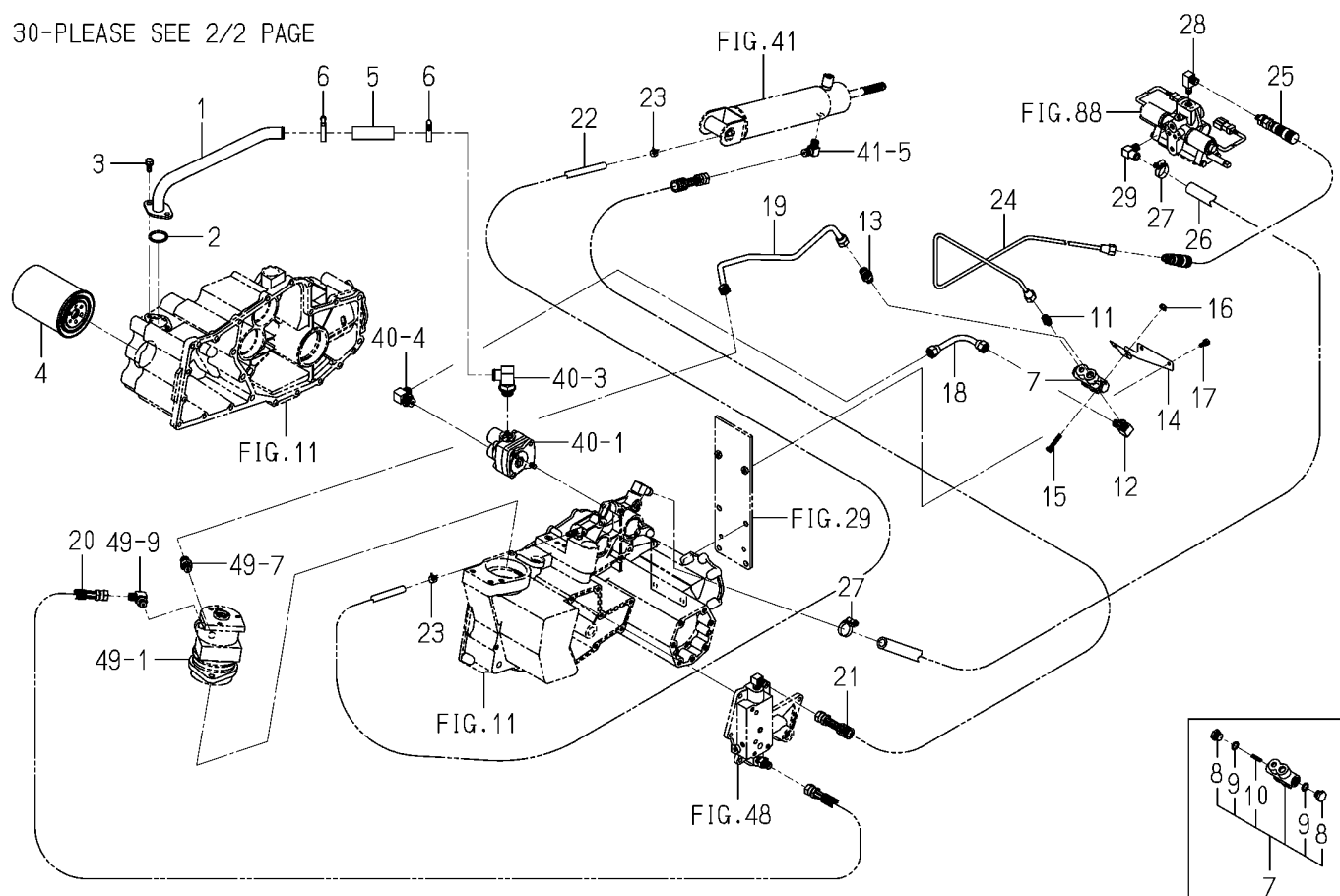
[illegible]

FIG. 29

[illegible]

FIG.042 PIPING SYSTEM (1/2)

30-PLEASE SEE 2/2 PAGE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-409-200-00	ADAPTER/SUCTION COMP	*	1									
2	V720-103-503-00	O-RING/1A, P30	*	1									
3	V211-260-802-00	BOLT, S/M8X20	*	2									
4	2232-409-007-10	CARTRIDGE	*	1									
5	1725-508-001-00	HOSE/19X25X80	*	1									
6	J061-120-032-00	CLAMP/WORM/20-32	*	2									
7	K233-007-000-10	VALVE, CONTROL	*	1									
8	K116-005-104-00	PLUG	*	2									
9	V720-102-401-20	O-RING/1A, P12	*	2									
10	K211-035-005-00	SPRING/HCO26	*	1									
11	2186-409-036-00	ADAPTER	*	1									
12	3805-352-002-00	ADAPTER/O-/R1/4XM16	*	1									
13	1716-510-004-00	ADAPTER/RC1/4	*	1									
14	2233-409-014-10	STAY/BRANCHVALVE	*	1									
15	V210-260-603-50	BOLT, S/M6X35	*	2									
16	V360-260-006-00	NUT/WASHER/M6	*	2									
17	V210-260-601-60	BOLT, S/M6X16	*	2									
18	2233-409-012-00	PIPING/PUMP/VALVE/8	*	1									
19	2233-409-013-00	PIPING/VALVE/POWERST	*	1									
20	3676-374-310-00	HOSE, HYDRAULIC/750 A	*	1									
21	3650-375-200-00	HOSE/HYDRAULIC/2150	*	1									
22	2232-409-004-10	HOSE (8X12X1600)	*	1									
23	J062-119-126-00	CLIP/HOSE/11. 9-12. 6	*	2									
24	2233-409-003-10	PIPING/VALVE/ROLLING	*	1									
25	2186-409-033-00	HOSE	*	1									
26	2233-409-009-00	HOSE/14X22X2500	*	1									
27	J061-116-025-00	CLAMP/WORM/16-25	*	2									
28	1716-506-001-00	ADAPTER/L/R1/8	*	1									
29	2161-435-002-00	ADAPTER (1/4) RETURN	*	1									
30	4132-303-004-00	PLATE, RUBBER/20X30X0	*	3									

[illegible]

FIG. 41

[illegible]

FIG.044 ACCUMULATOR SYSTEM

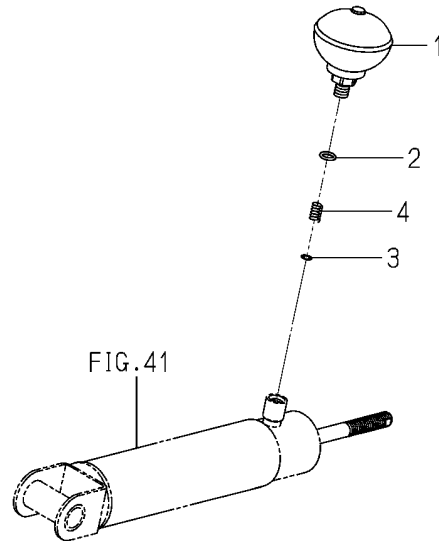
[illegible]

FIG. 79

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This exploded perspective view shows the assembly of a mechanical device. The main components are labeled as follows:

- 1**: A long, narrow rectangular frame or base plate.
- 2**: A long, thin rod or shaft.
- 3**: A small circular component, possibly a bush or washer, at the end of rod 2.
- 4**: A long, thin rod or shaft, similar to 2.
- 5**: A small circular component, similar to 3, at the end of rod 4.
- 6**: A small circular component, similar to 3, at the end of rod 1.
- 7**: A long, thin rod or shaft, similar to 2.
- 8**: A small circular component, similar to 3, at the end of rod 7.
- 9**: A small circular component, similar to 3, at the end of rod 8.
- 10**: A small rectangular component, possibly a bracket or support.
- 11**: A small circular component, possibly a bush or washer, at the end of rod 10.

The assembly is shown in an exploded state, with dashed lines indicating the alignment and assembly path of the components. The label "FIG. 29" is located at the bottom left of the diagram.

[illegible]

FIG. 29

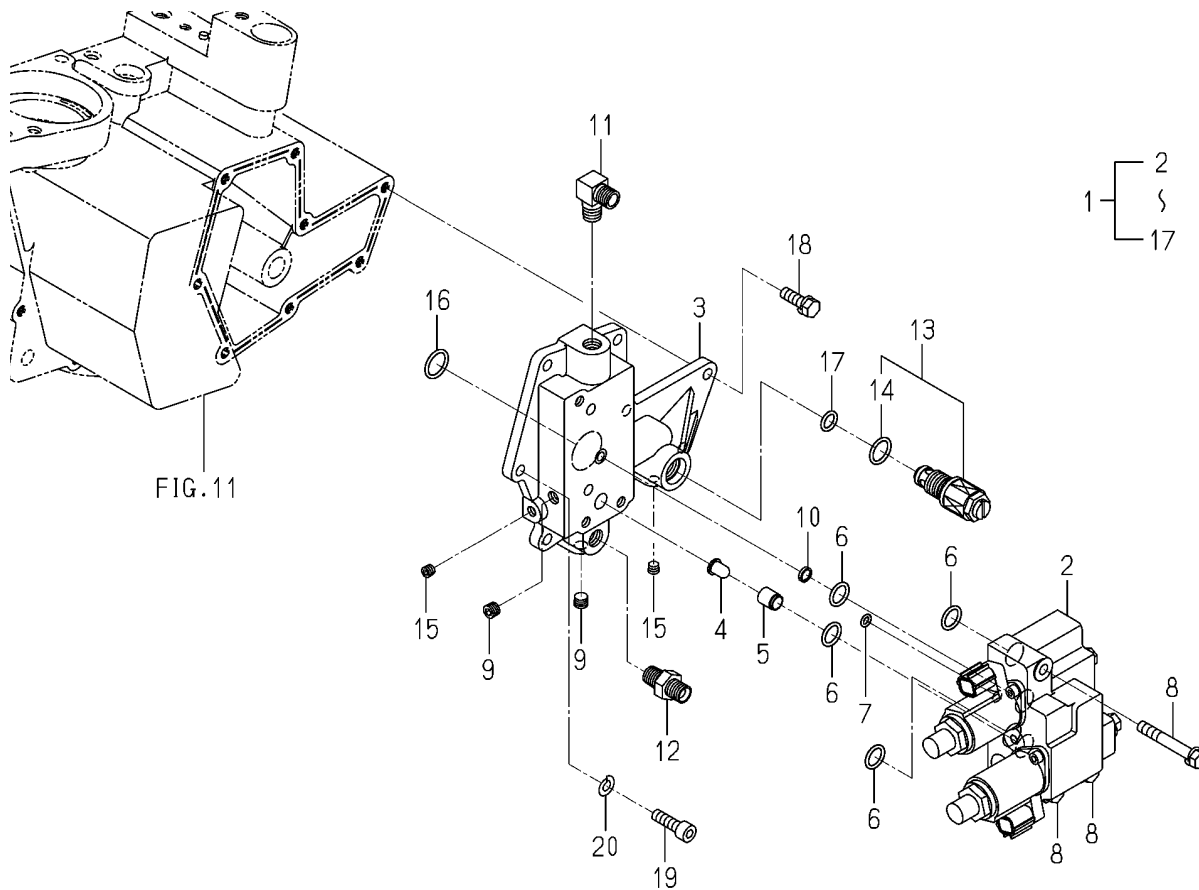
This exploded perspective view illustrates the assembly of a mechanical device. The components are numbered as follows:

- 1**: A bracket or housing component.
- 2**: A small cylindrical pin or bush.
- 3**: A screw or bolt.
- 4**: A wheel or roller.
- 5**: A small pin or bush.
- 6**: A curved lever or arm.
- 7**: A small circular washer or spacer.
- 8**: A small pin or bush.
- 9**: A small rectangular component, possibly a switch or actuator.
- 10**: A small pin or bush.
- 11**: A rectangular plate or base.
- 12**: A bracket or housing component.
- 13**: A small pin or bush.
- 14**: A small pin or bush.
- 15**: A coiled spring.
- 16**: A long, thin rod or shaft.
- 17**: A small pin or bush.
- 18**: A small pin or bush.
- 18-29**: A small rectangular component, possibly a switch or actuator.
- 19**: A coiled spring.
- 20**: A small pin or bush.
- 21**: A small pin or bush.

The diagram shows the spatial relationship between these parts, with dashed lines indicating the assembly path. A large rectangular area in the center represents the base or mounting surface.

[illegible]

FIG.048 VALVE SYSTEM

[illegible]

[illegible]

FIG.051 HOOD(REAR)SYSTEM

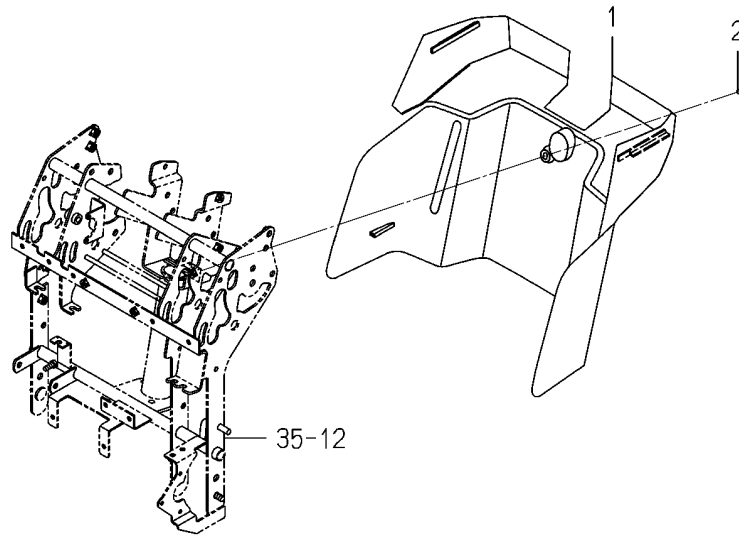
[illegible]

FIG.052 STEP(MAIN)SYSTEM(EXCEPT F TYPE)

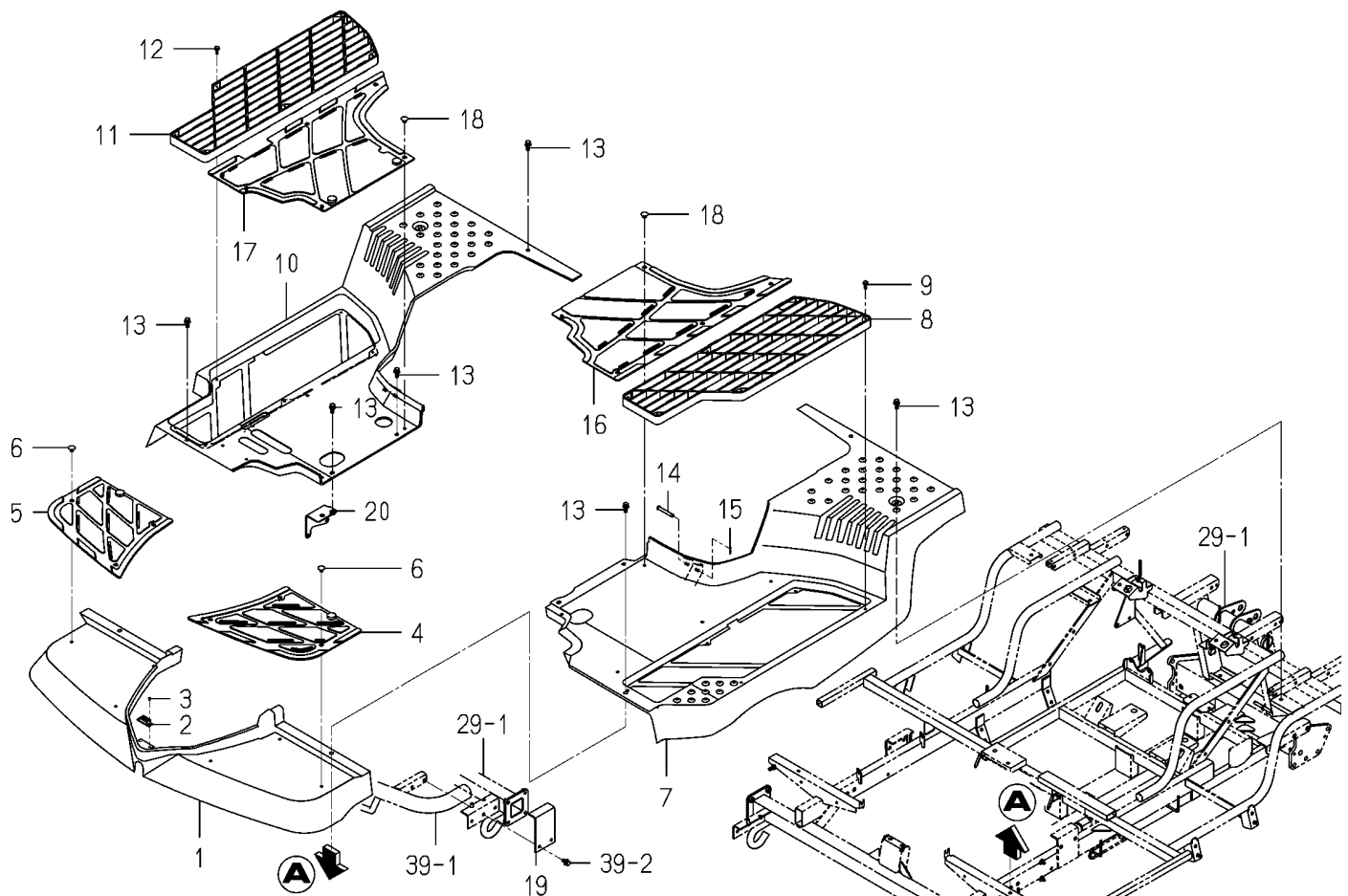
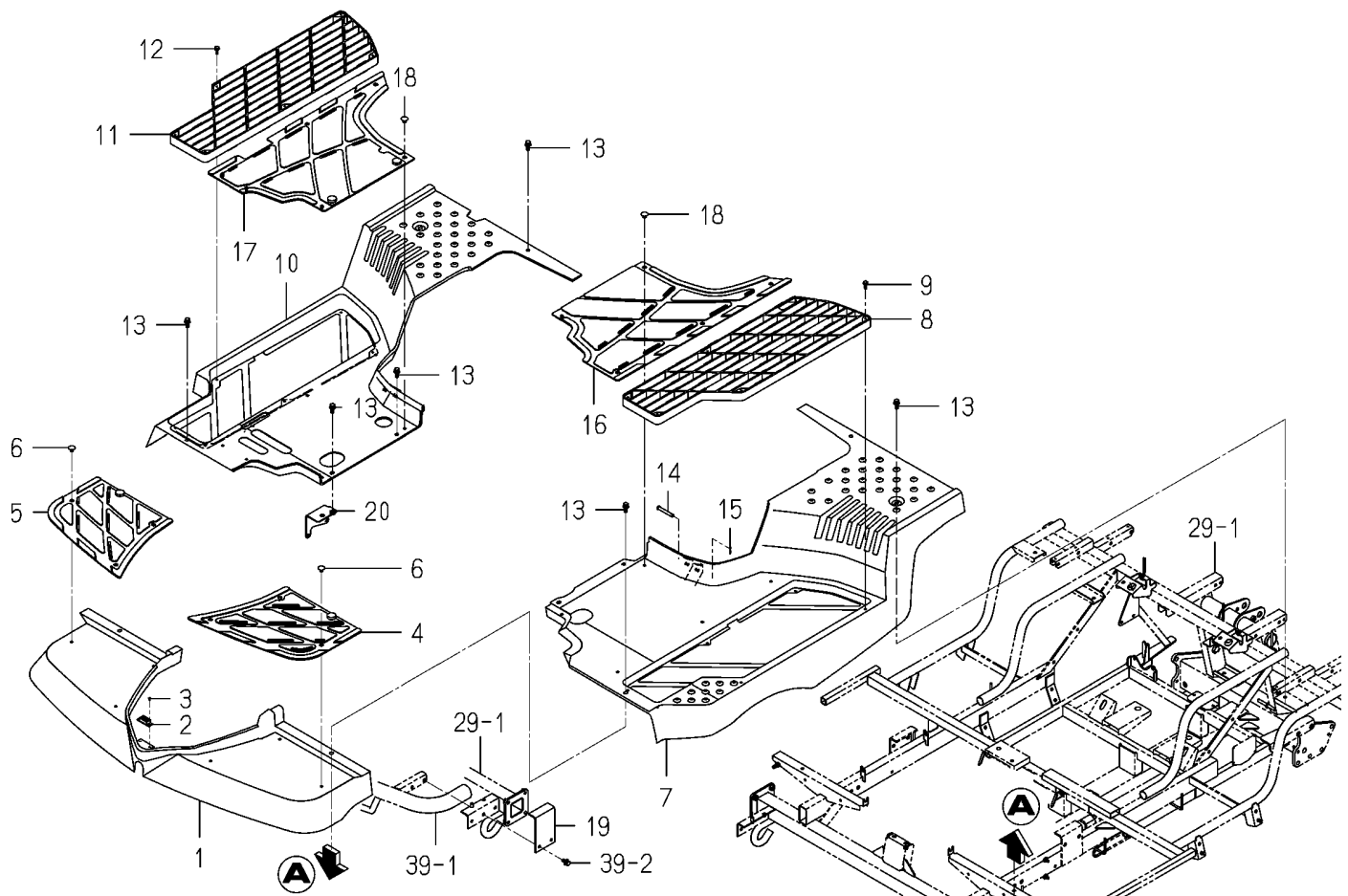
[illegible]

FIG.053 STEP(MAIN)SYSTEM(F TYPE)

[illegible]

Exploded view diagram of the front panel assembly. The diagram shows the front panel (1) being attached to a base unit (29-1) using screws (2, 3, 4) and a long mounting bracket (5). A small component (6) is also shown being attached to the base unit.

[illegible]

FIG.057 COVER(ENGINE)SYSTEM

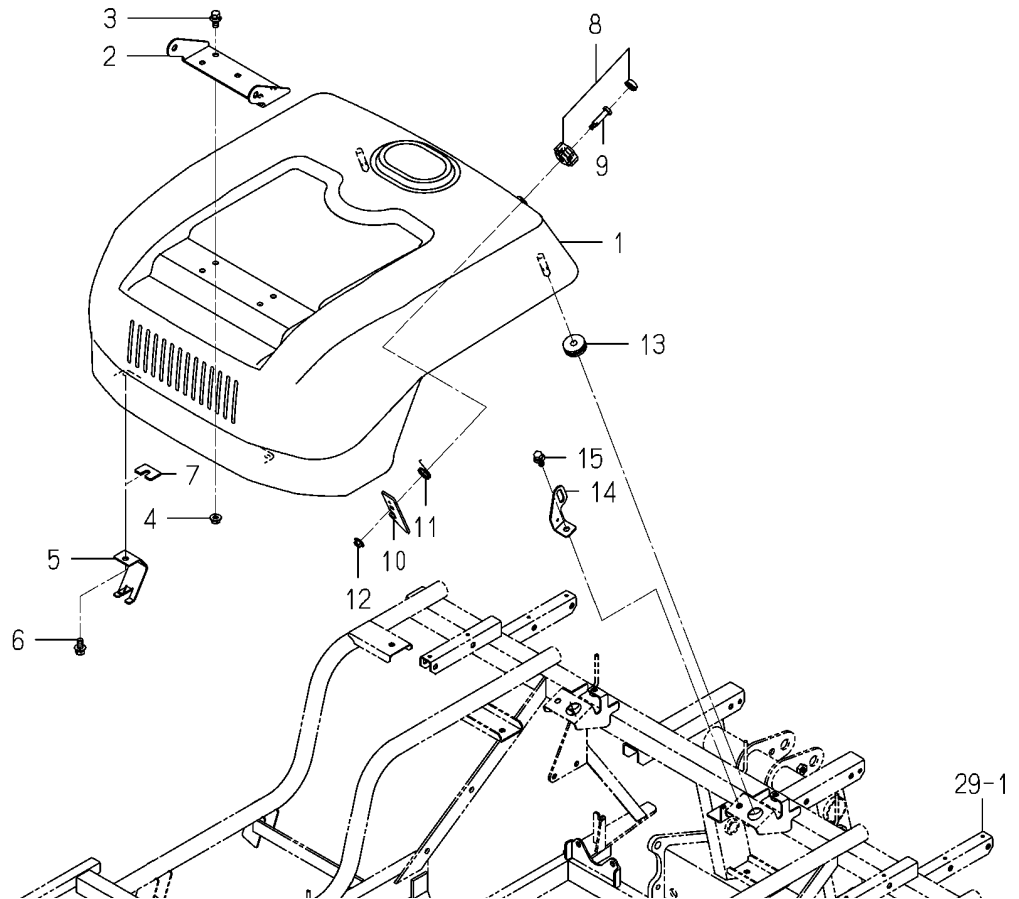
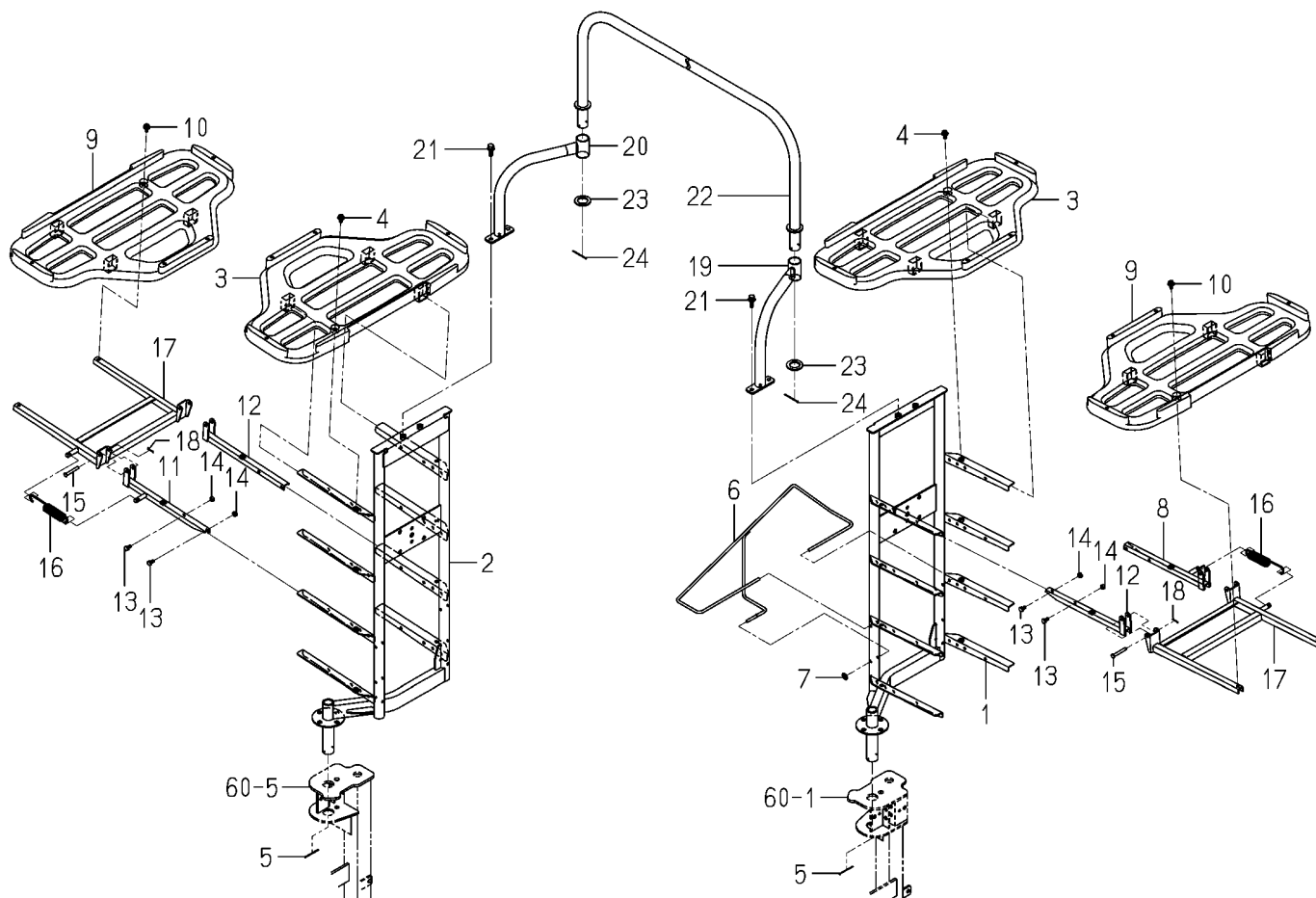
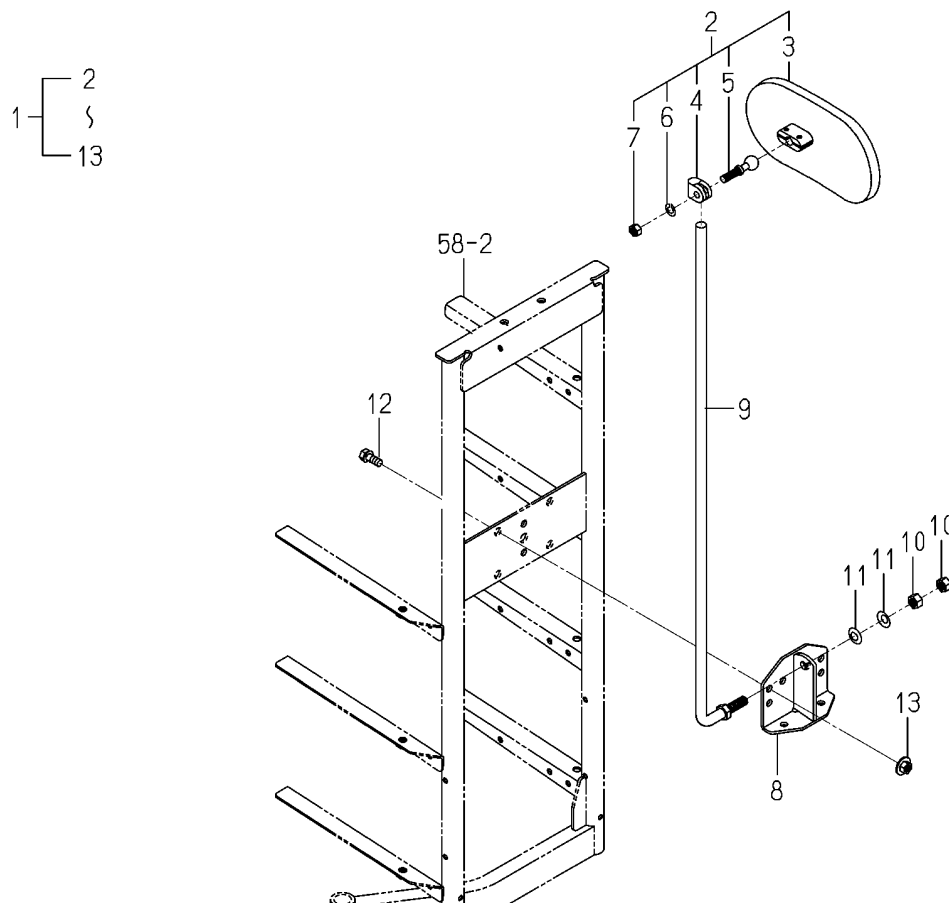
[illegible]

FIG.058 TRAY(SEEDLING/SUB)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2213-513-520-12	SEEDLING FRAME/4/LH/	*	1							7F		
2	2213-513-530-12	SEEDLING FRAME/4/RH/	*	1							7F		
3	2161-513-051-10	FRAME, SEEDLING	*	8									
4	2144-501-011-10	BOLT/M6X16X16	*	8									
5	V500-163-004-00	PIN, SPLIT/3X40	*	2									
6	2186-513-440-00	HOOK	*	1									
7	2163-526-006-00	NUT	*	1									
8	2213-586-200-02	STAY/FRAME SUPPORT/C	*	2							7F		
9	2161-513-051-10	FRAME, SEEDLING	*	8									
10	2144-501-011-10	BOLT/M6X16X16	*	8									
11	2145-586-200-13	STAY/A	*	6							7F		
12	2145-586-210-13	STAY/B	*	8							7F		
13	V210-260-601-20	BOLT, S/M6X12	*	32									
14	V301-260-006-00	NUT/M6	*	32									
15	2144-805-056-00	PIN/06X41	*	16									
16	1575-123-002-00	SPRING/HE130	*	8									
17	2145-586-220-03	STAY/OUTER	*	8							7F		
18	2130-601-018-00	PIN, SNAP/6	*	16									
19	2213-513-660-02	STAY/UPPER/LH COMP	*	1							7F		
20	2213-513-670-02	STAY/UPPER/RH COMP	*	1							7F		
21	V211-360-802-50	BOLT, SP/M8X25	*	4									
22	2213-513-610-02	TUBE/UPPER/8A COMP	*	1							7F		
23	2213-513-020-00	WASHER/26X40X03	*	2									
24	V500-163-004-00	PIN, SPLIT/3X40	*	2									

FIG.059 MIRROR SYSTEM

[illegible]

This exploded view diagram illustrates the assembly of a mechanical component. The parts are numbered as follows:

- 54-15** and **55-15**: Long horizontal beams.
- 7**: A small pin or screw.
- 12**: A vertical support or bracket.
- 13**: A small pin or screw.
- 11**: A small pin or screw.
- 5**: A vertical plate or bracket.
- 15**: A vertical plate or bracket.
- 6**: A small pin or screw.
- 9**: A horizontal plate or bracket.
- 10**: A small pin or screw.
- 14**: A small pin or screw.
- 1**: A vertical support or bracket.
- 2**: A small pin or screw.
- 3**: A small pin or screw.
- 4**: A small pin or screw.
- 8**: A small pin or screw.
- 29-1**: A horizontal beam.
- 54-14** and **55-14**: Long horizontal beams.

Assembly points are indicated by arrows labeled **A** and **B**.

[illegible]

FIG.062 HANDRAIL SYSTEM(F TYPE)

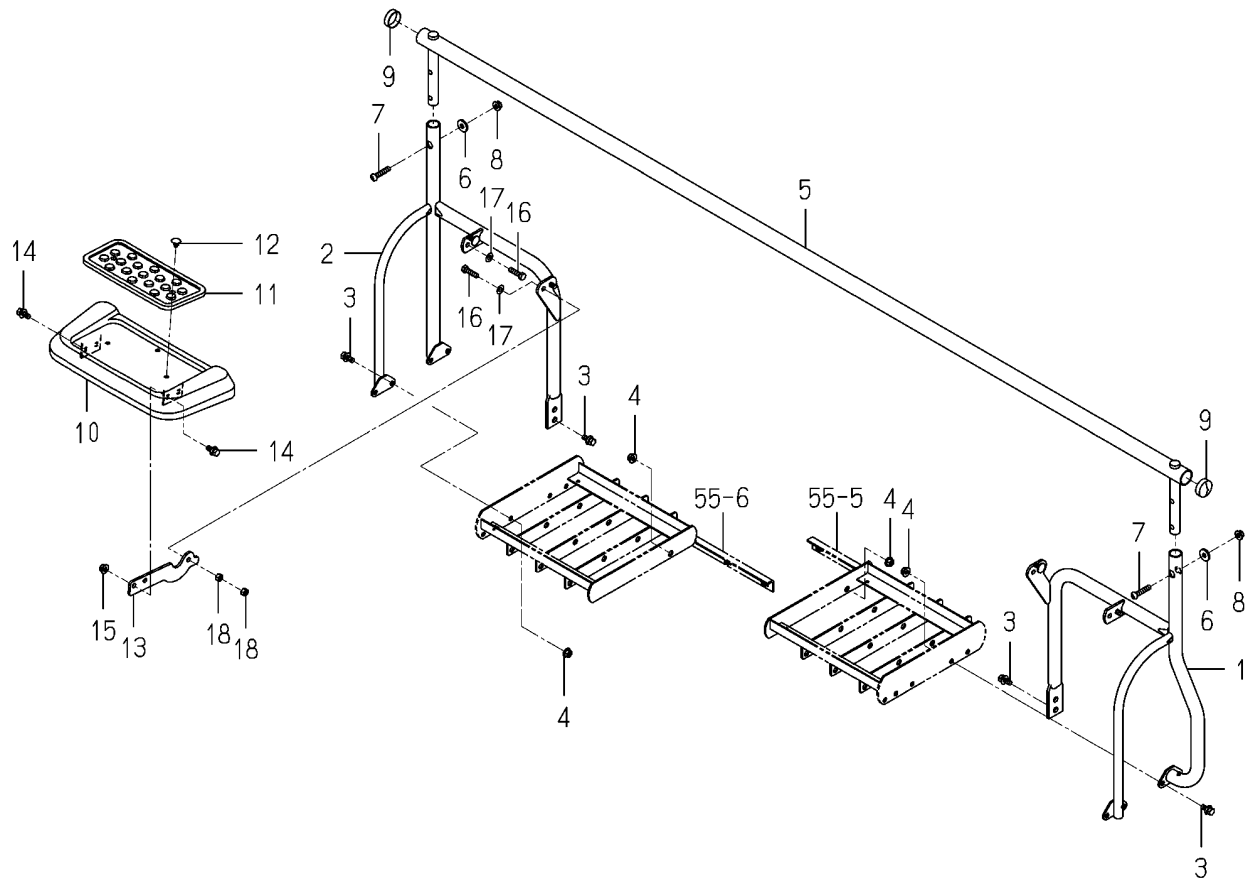
[illegible]

FIG.063 HANDRAIL SYSTEM(EXCEPT F TYPE)

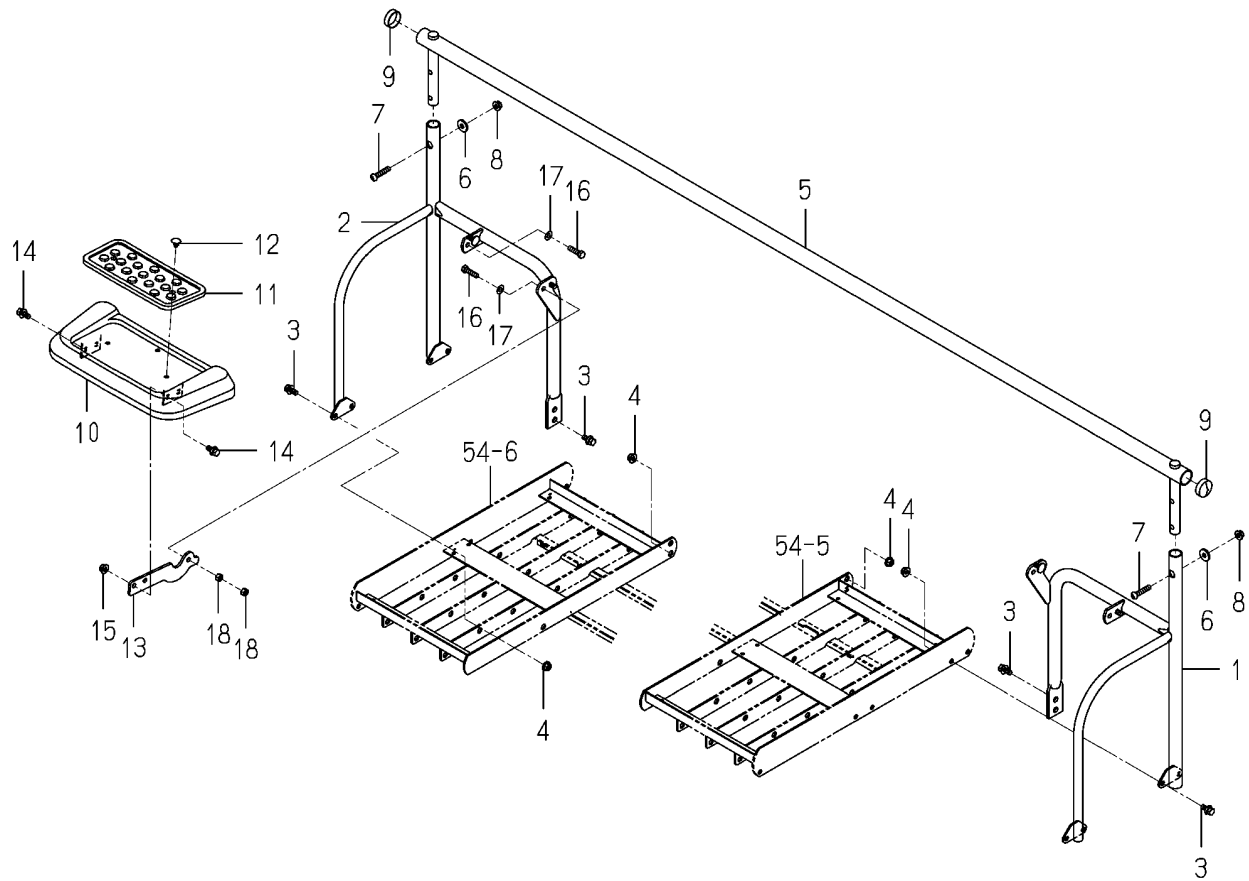
[illegible]

FIG.065 MARKER(SIDE)SYSTEM

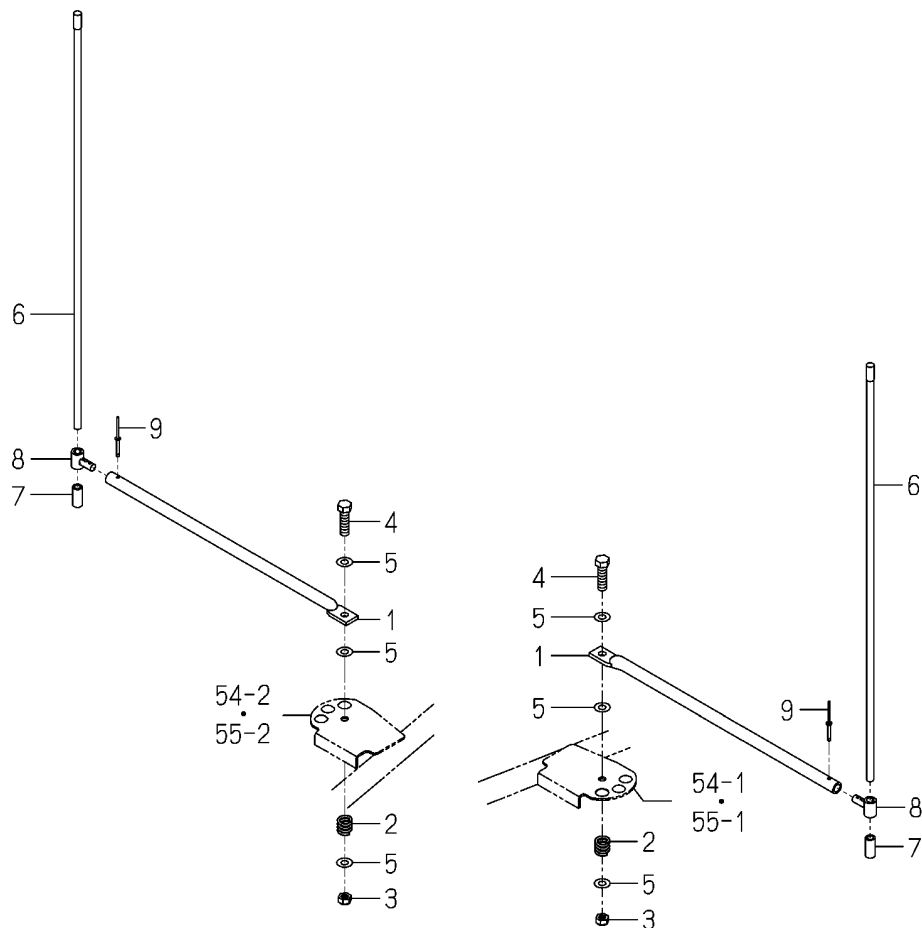
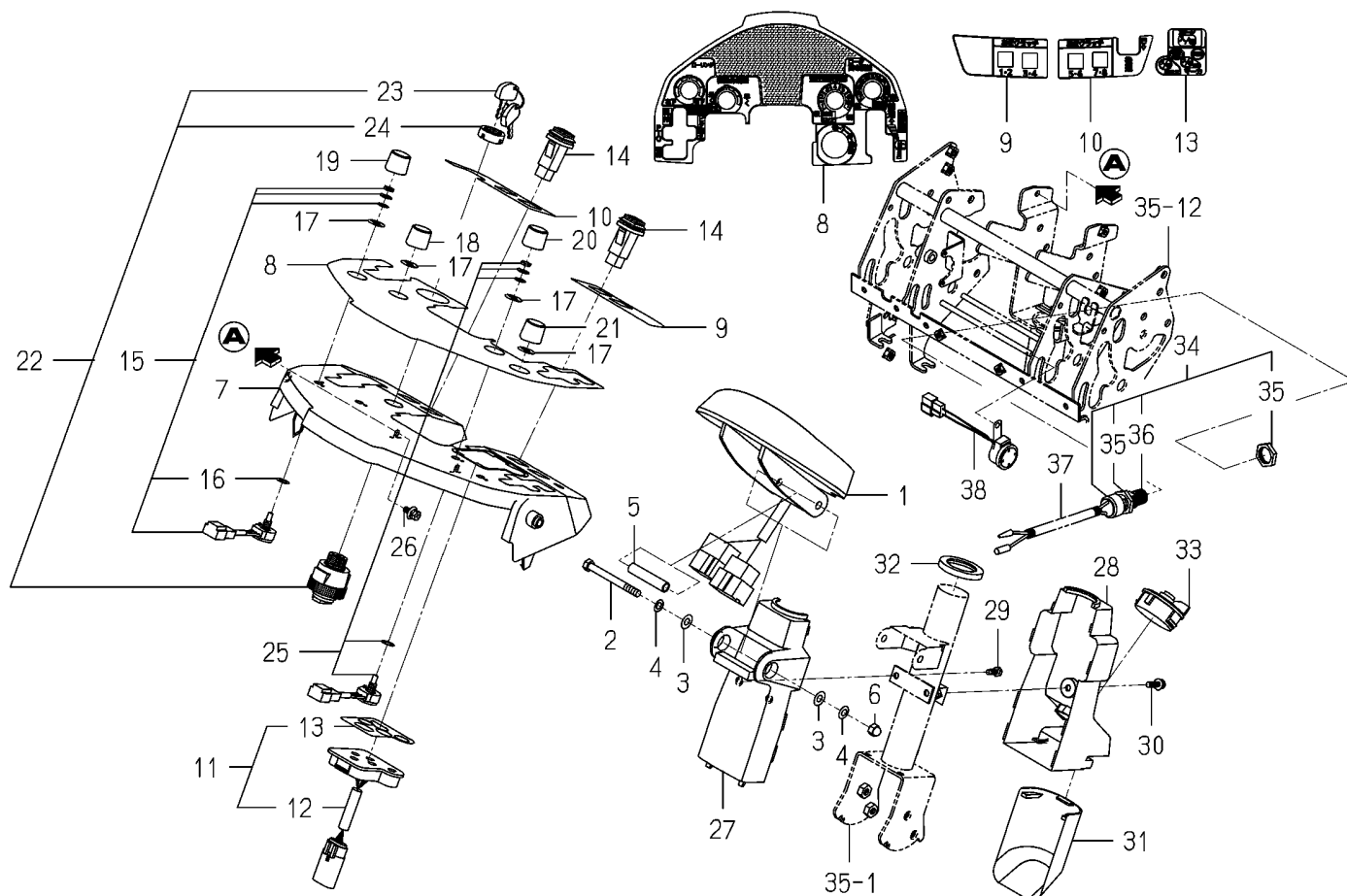
[illegible]

FIG.067 PANEL(INSTRUMENT)SYSTEM (1/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-536-300-00	PANEL/MONITOR/NP/E16	*	1									
2	V201-260-808-00	BOLT/M8X80	*	1									
3	V411-260-008-00	WASHER, PL/M8	*	2									
4	3533-306-001-00	SPAC/M8	*	2									
5	2232-536-007-00	COLLAR/09X12X57	*	1									
6	2232-536-008-00	UNUT/M8/CAP	*	1									
7	2232-536-003-10	PANEL/HOOD/NP	*	1									
8	2233-912-041-00	LABEL/PANEL/MAIN/8D/	*	1									
9	2232-912-043-00	LABEL/PANEL/LH/6/E16	*	1									
10	2233-912-042-00	LABEL/PANEL/RH/8/E16	*	1									
11	2232-536-330-00	SWITCH/CONTROLLER/E1	*	1									
12	2232-536-250-00	SWITCH/CONTROLLER/NP	*	1									
13	2232-912-045-00	LABEL/TACT/SWITCH/E1	*	1									
14	2512-665-220-00	SWITCH/MOMENTARY/G/W	*	4									
15	1729-609-240-00	SWITCH/VR ASSY	*	3									
16	1675-695-005-00	INSULATOR	*	3									
17	3652-273-002-00	SORING	*	4									
18	2204-536-551-00	KNOB/HYDRAULIC SENSI	*	1									
19	3849-270-402-00	KNOB/BL	*	1									
20	3849-270-403-00	KNOB/GR	*	1									
21	2233-536-004-00	KNOB/RED	*	1									
22	1716-680-200-20	SWITCH/MAIN ASSY	*	1									
23	2186-536-211-00	KEY	*	2									
24	2186-536-212-00	NUT/RING	*	1									
25	2232-536-290-00	SWITCH/VR/NP ASSY	*	1									
26	2144-501-011-10	BOLT/M6X16X16	*	2									
27	2232-536-001-10	COVER/COLUMN/FRONT/N	*	1									
28	2232-536-002-00	COVER/COLUMN/REAR/NP	*	1									
29	2161-506-005-00	SCREW/TAPPING/6X16	*	2									
30	V120-366-001-60	SCREW, SP/M6X16	*	1									

31~38-PLEASE SEE 1/2 PAGE

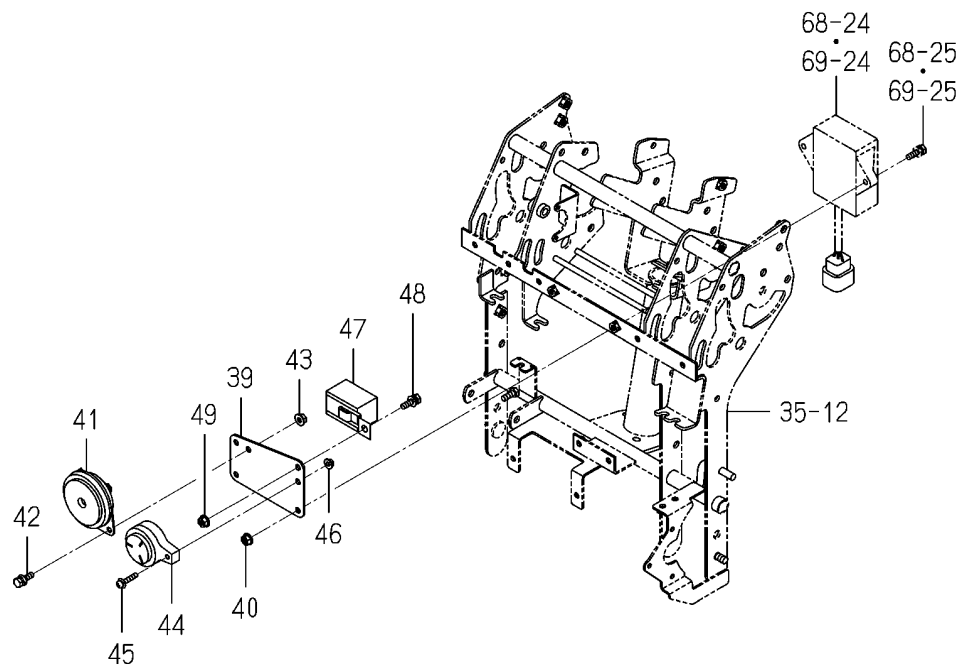
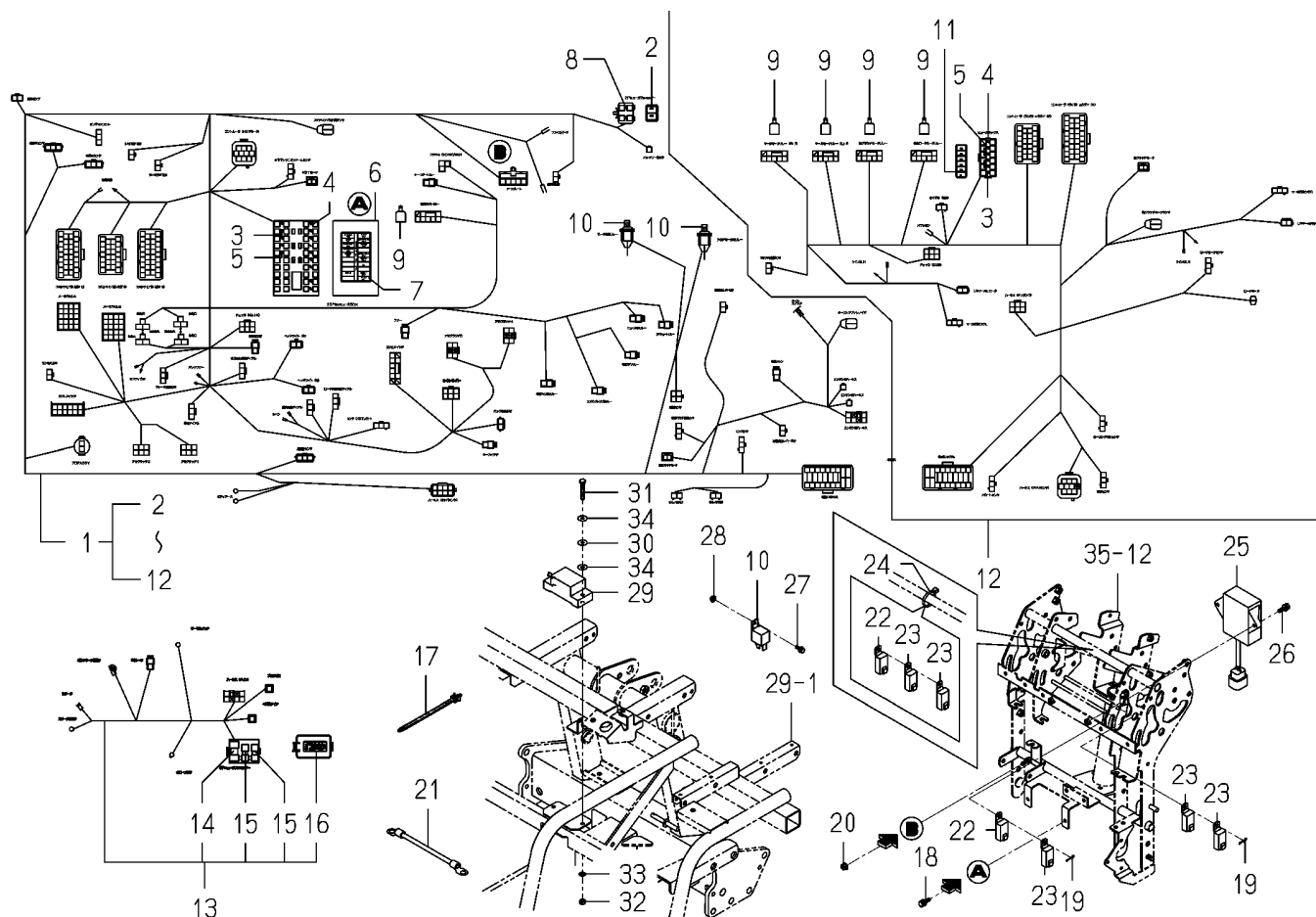
[illegible]

FIG.068 HARNESS (TRAVELING SECTION)SYSTEM(F TYPE)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-537-520-10	HARNESS/MAIN/8DKF	*	1									
2	2204-537-501-00	LABEL/FUSE	*	1									
3	3824-247-202-00	FUSE/BLADE/32V05A	*	5									
4	3821-262-202-00	FUSE/BLADE/32V10A	*	8									
5	3821-262-204-00	FUSE/BLADE/32V20A	*	9									
6	2204-537-202-00	CAP/FUSE BOX	*	1									
7	2233-537-521-10	ORNAMENT/FUSE/MAIN/8	*	1									
8	1650-650-222-00	FUSE/SLOWBLOW	*	2									
9	3841-277-300-00	RELAY, TWIN	*	5									
10	1719-650-250-00	RELAY ASSY	*	2									
11	2232-537-904-00	ORNAMENT/FUSE/REAR/E	*	1									
12	2233-537-540-00	HARNESS/REAR/8DKF	*	1									
13	2232-537-950-00	HARNESS/ENGINE/DFE16	*	1									
14	3829-260-303-00	FUSE, SLOW BLOW	*	1									
15	1614-690-202-00	FUSE/SLOWBLOW	*	2									
16	2232-537-951-00	LABEL/FUSE/ENGINE/KF	*	1									
17	2204-537-002-00	BAND	*	20									
18	V210-360-602-00	BOLT, SP/M6X20	*	2									
19	2161-735-005-00	PIN	*	2									
20	V360-260-006-00	NUT/WASHER/M6	*	1									
21	3623-263-001-00	WIRE, LEAD	*	1									
22	1690-652-210-00	RELAY ASSY	*	2									
23	1650-658-270-00	RELAY/4P ASSY	*	5									
24	2212-581-009-00	HARNESS BAND/202	*	1									
25	1754-640-230-10	CONTROLLER/MOTO ASSY	*	1									
26	V210-360-602-00	BOLT, SP/M6X20	*	2									
27	2505-111-003-00	BOLT/SP	*	2									
28	V360-260-005-00	NUT/WASHER/M5	*	2									
29	1732-662-200-00	SENSOR/ANGULAR VELOC	*	1									
30	2186-545-003-10	CUSHION, SENSOR/WASHE	*	2									

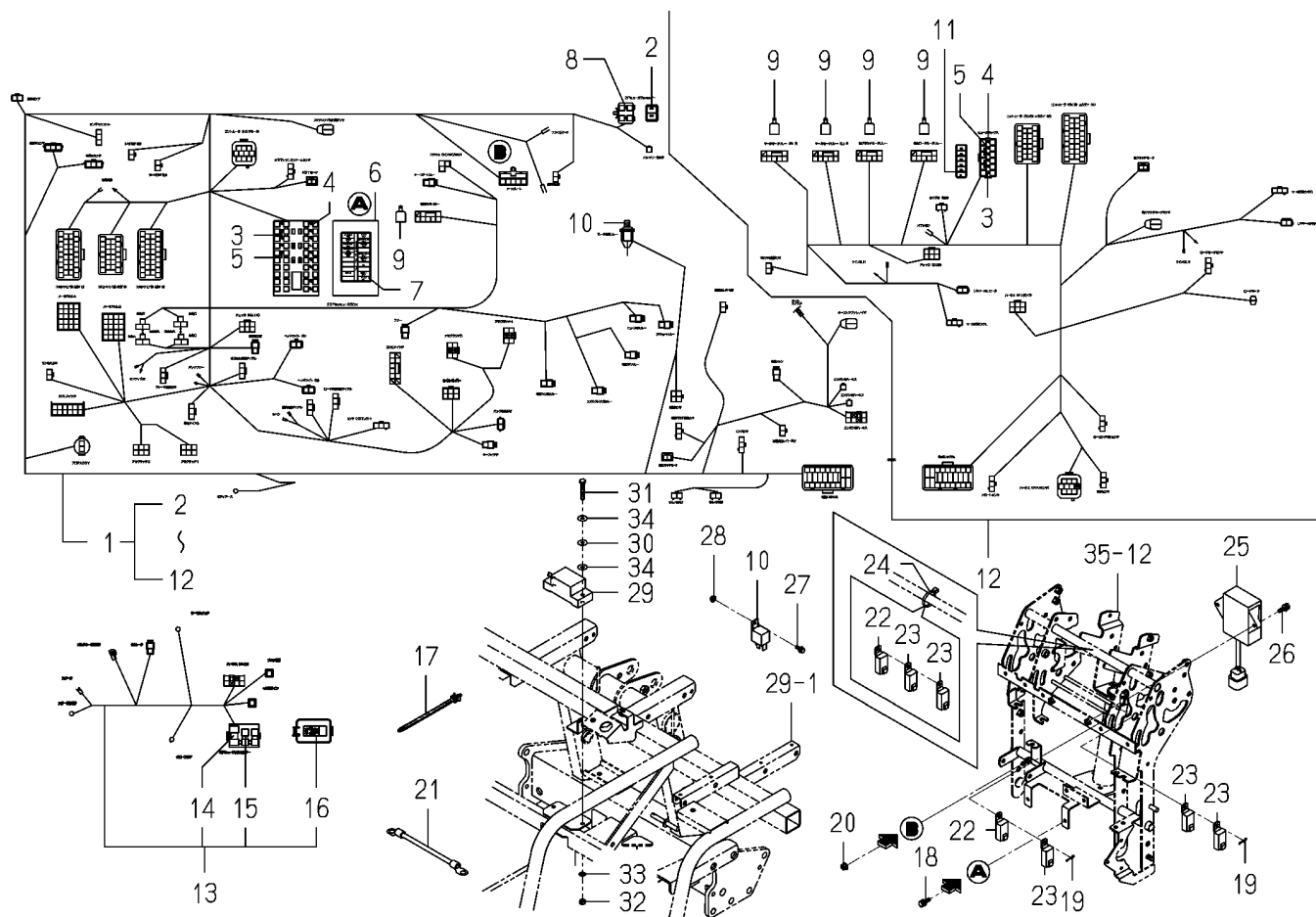
Exploded view diagram of the front panel assembly. The diagram shows the main front panel, a control panel, and a base unit. Callouts 1 through 35 indicate the assembly order and specific parts.

Key components and callouts include:

- 1**: Main front panel assembly.
- 2**: Various small components and connectors.
- 3**: Control panel with display and buttons.
- 4**: Buttons and connectors.
- 5**: Buttons and connectors.
- 6**: Buttons and connectors.
- 7**: Buttons and connectors.
- 8**: Buttons and connectors.
- 9**: Buttons and connectors.
- 10**: Buttons and connectors.
- 11**: Buttons and connectors.
- 12**: Buttons and connectors.
- 13**: Buttons and connectors.
- 14**: Buttons and connectors.
- 15**: Buttons and connectors.
- 16**: Buttons and connectors.
- 17**: Screws.
- 18**: Screws.
- 19**: Screws.
- 20**: Screws.
- 21**: Screws.
- 22**: Screws.
- 23**: Screws.
- 24**: Screws.
- 25**: Screws.
- 26**: Screws.
- 27**: Screws.
- 28**: Screws.
- 29**: Screws.
- 30**: Screws.
- 31**: Screws.
- 32**: Screws.
- 33**: Screws.
- 34**: Screws.
- 35**: Screws.

[illegible]

FIG.069 HARNESS (TRAVELING SECTION)SYSTEM (EXCEPT F TYPE)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-537-570-10	HARNESS/MAIN/8D ASSY	*	1									
2	2204-537-501-00	LABEL/FUSE	*	1									
3	3824-247-202-00	FUSE/BLADE/32V05A	*	5									
4	3821-262-202-00	FUSE/BLADE/32V10A	*	8									
5	3821-262-204-00	FUSE/BLADE/32V20A	*	9									
6	2204-537-202-00	CAP/FUSE BOX	*	1									
7	2233-537-521-10	ORNAMENT/FUSE/MAIN/8	*	1									
8	1650-650-222-00	FUSE/SLOWBLOW	*	2									
9	3841-277-300-00	RELAY, TWIN	*	5									
10	1719-650-250-00	RELAY ASSY	*	1									
11	2232-537-904-00	ORNAMENT/FUSE/REAR/E	*	1									
12	2233-537-590-00	HARNESS/REAR/8D ASSY	*	1									
13	2232-537-660-00	HARNESS/ENGINE/D/E16	*	1									
14	3829-260-303-00	FUSE, SLOW BLOW	*	1									
15	1614-690-202-00	FUSE/SLOWBLOW	*	1									
16	2232-537-661-00	LABEL/FUSE/ENGINE/K	*	1									
17	2204-537-002-00	BAND	*	20									
18	V210-360-602-00	BOLT, SP/M6X20	*	2									
19	2161-735-005-00	PIN	*	2									
20	V360-260-006-00	NUT/WASHER/M6	*	1									
21	3623-263-001-00	WIRE, LEAD	*	1									
22	1690-652-210-00	RELAY ASSY	*	2									
23	1650-658-270-00	RELAY/4P ASSY	*	5									
24	2212-581-009-00	HARNESS BAND/202	*	1									
25	1754-640-230-10	CONTROLLER/MOTO ASSY	*	1									
26	V210-360-602-00	BOLT, SP/M6X20	*	2									
27	2505-111-003-00	BOLT/SP	*	1									
28	V360-260-005-00	NUT/WASHER/M5	*	1									
29	1732-662-200-00	SENSOR/ANGULAR VELOC	*	1									
30	2186-545-003-10	CUSHION, SENSOR/WASHE	*	2									

This exploded view diagram illustrates the assembly of the front panel. The components are numbered as follows:

- 1**: Main front panel assembly.
- 2**: Two small rectangular components (possibly buttons or indicators) located at the top left.
- 3**: A large rectangular component, likely a display or control panel, located in the center.
- 4**: A small rectangular component located below the main panel.
- 5**: A small rectangular component located to the right of the main panel.
- 6**: A small rectangular component located to the right of the main panel.
- 7**: A small rectangular component located to the right of the main panel.
- 8**: A small rectangular component located to the right of the main panel.
- 9**: A small rectangular component located to the right of the main panel.
- 10**: A small rectangular component located to the right of the main panel.
- 11**: A small rectangular component located to the right of the main panel.
- 12**: A small rectangular component located to the right of the main panel.
- 13**: A small rectangular component located to the right of the main panel.
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- 28**: A small rectangular component located to the right of the main panel.
- 29**: A small rectangular component located to the right of the main panel.
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- 31**: A small rectangular component located to the right of the main panel.
- 32**: A small rectangular component located to the right of the main panel.
- 33**: A small rectangular component located to the right of the main panel.
- 34**: A small rectangular component located to the right of the main panel.
- 35**: A small rectangular component located to the right of the main panel.

[illegible]

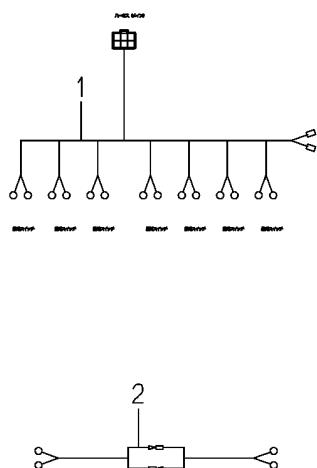
[illegible]

FIG.071 BATTERY SYSTEM

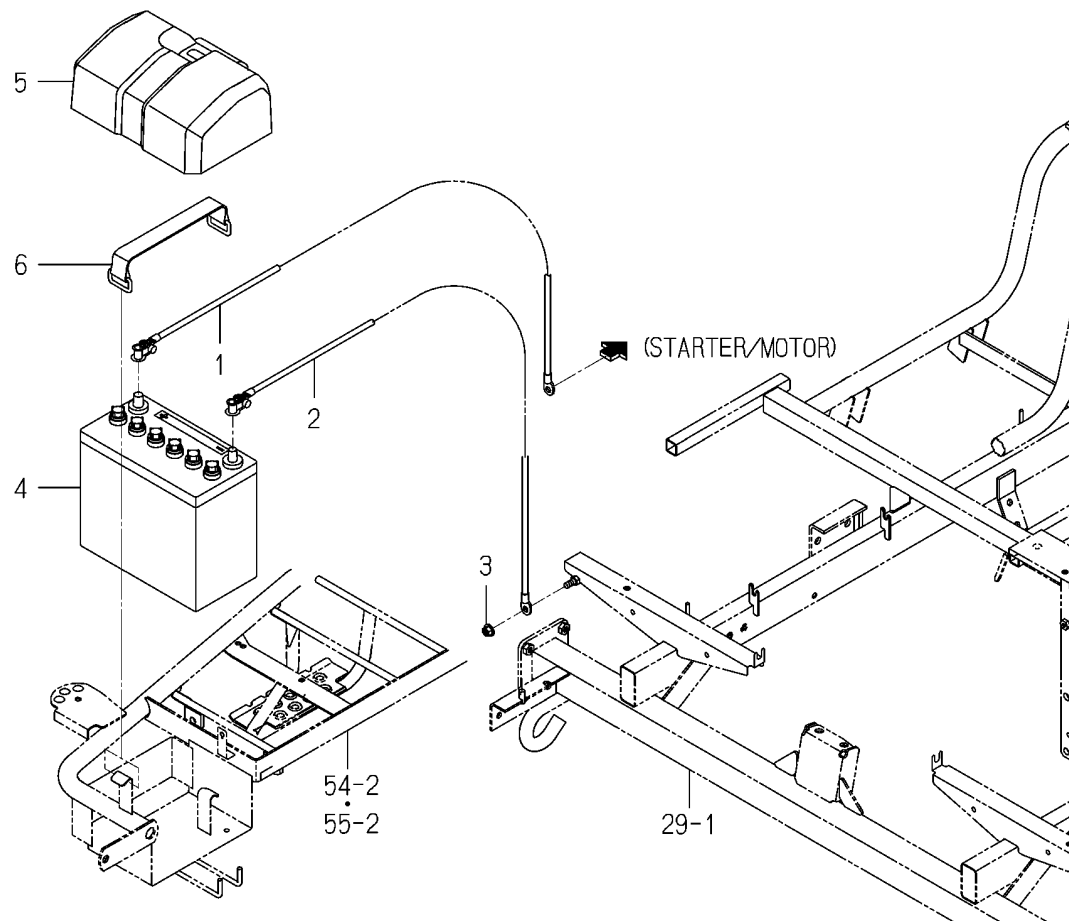
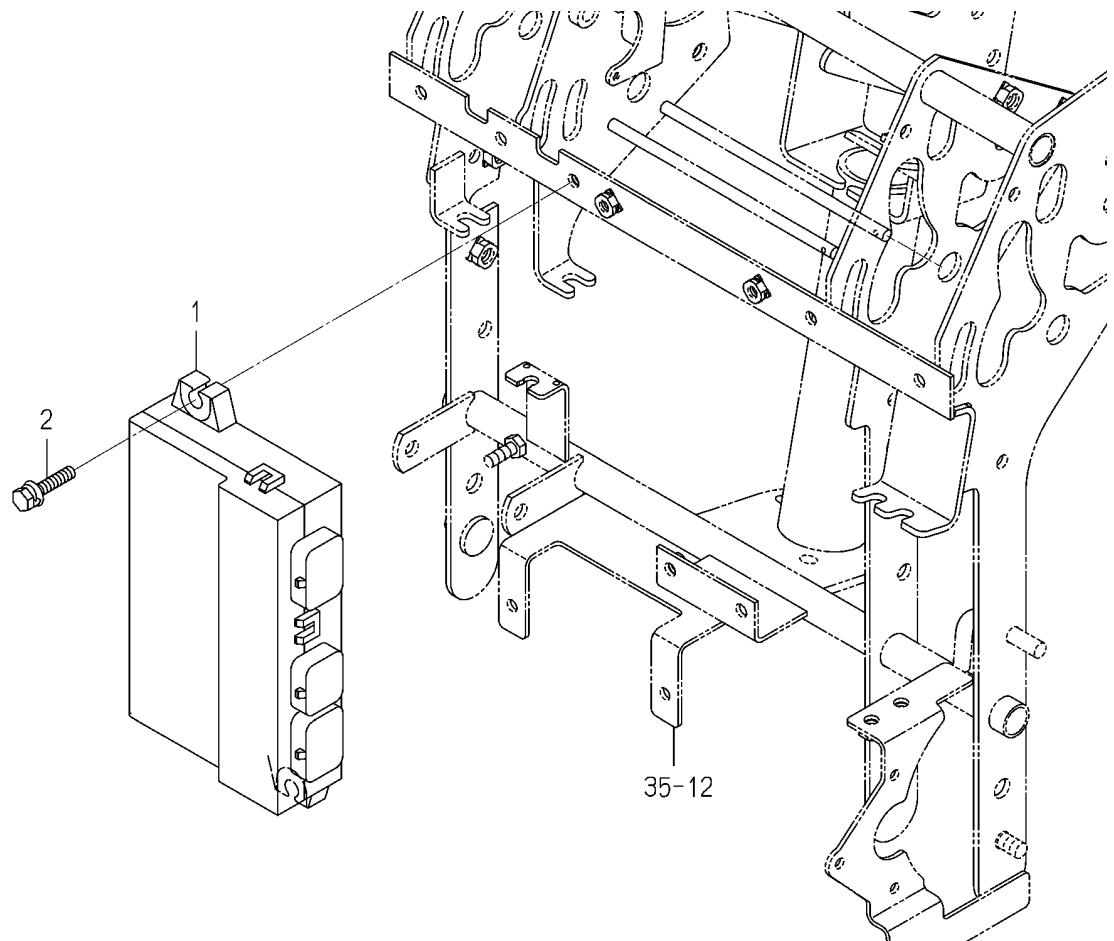
[illegible]

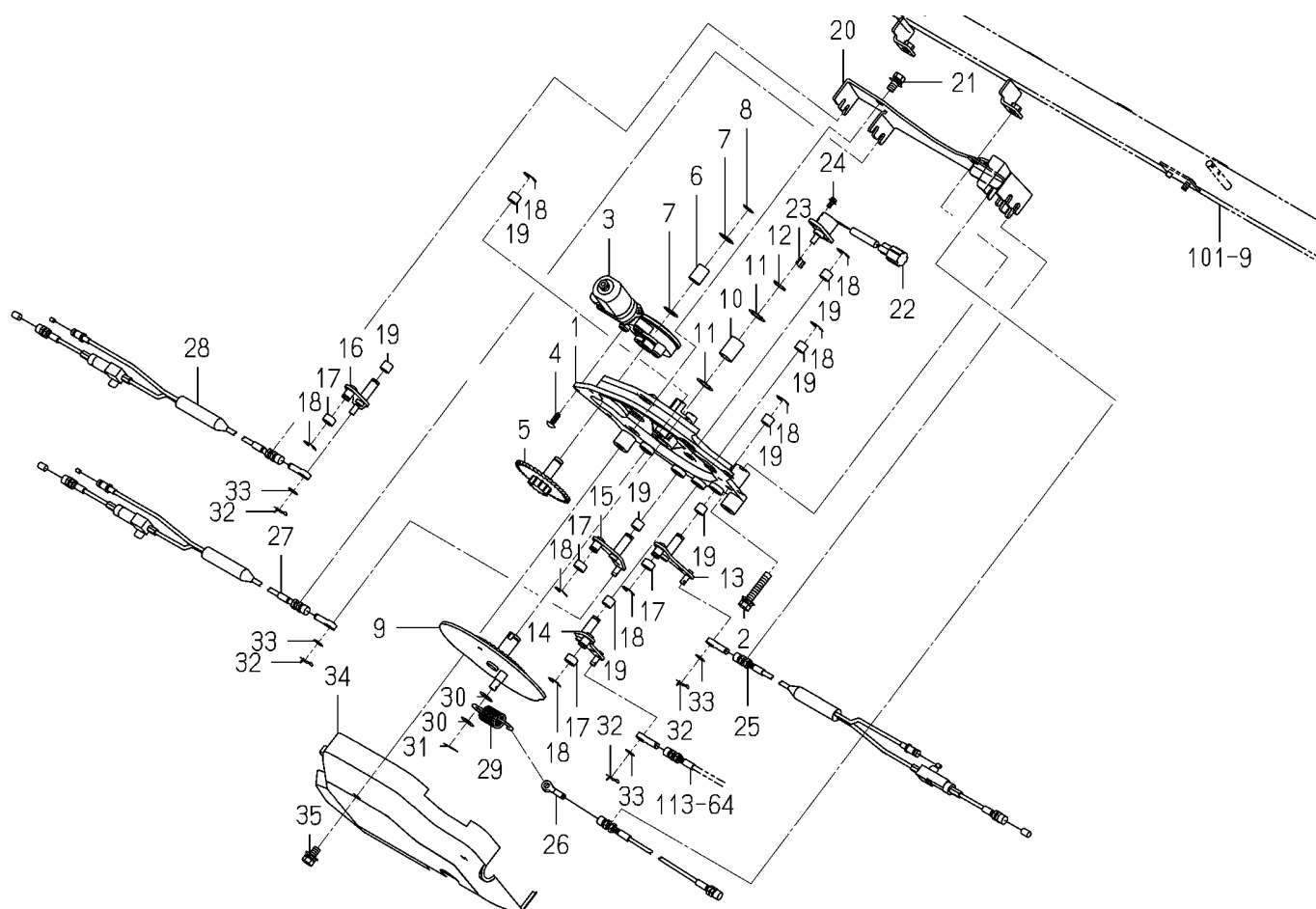
FIG.072 CONTROLLER(FRONT)SYSTEM

[illegible]

This diagram shows an exploded view of a mechanical assembly. The components are labeled with numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, and 101-9. Part 1 is a rectangular block. Part 2 is a small rectangular piece. Part 3 is a large, complex bracket-like structure. Part 4 is a long, thin rod. Part 5 is a small rectangular piece. Part 6 is a long, thin rod. Part 7 is a small rectangular piece. Part 8 is a small rectangular piece. Part 9 is a small rectangular piece. Part 101-9 is a long, thin rod. The diagram illustrates the assembly sequence and the relative positions of these parts.

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FIG.074 CLUTCH(PLANTING)SYSTEM



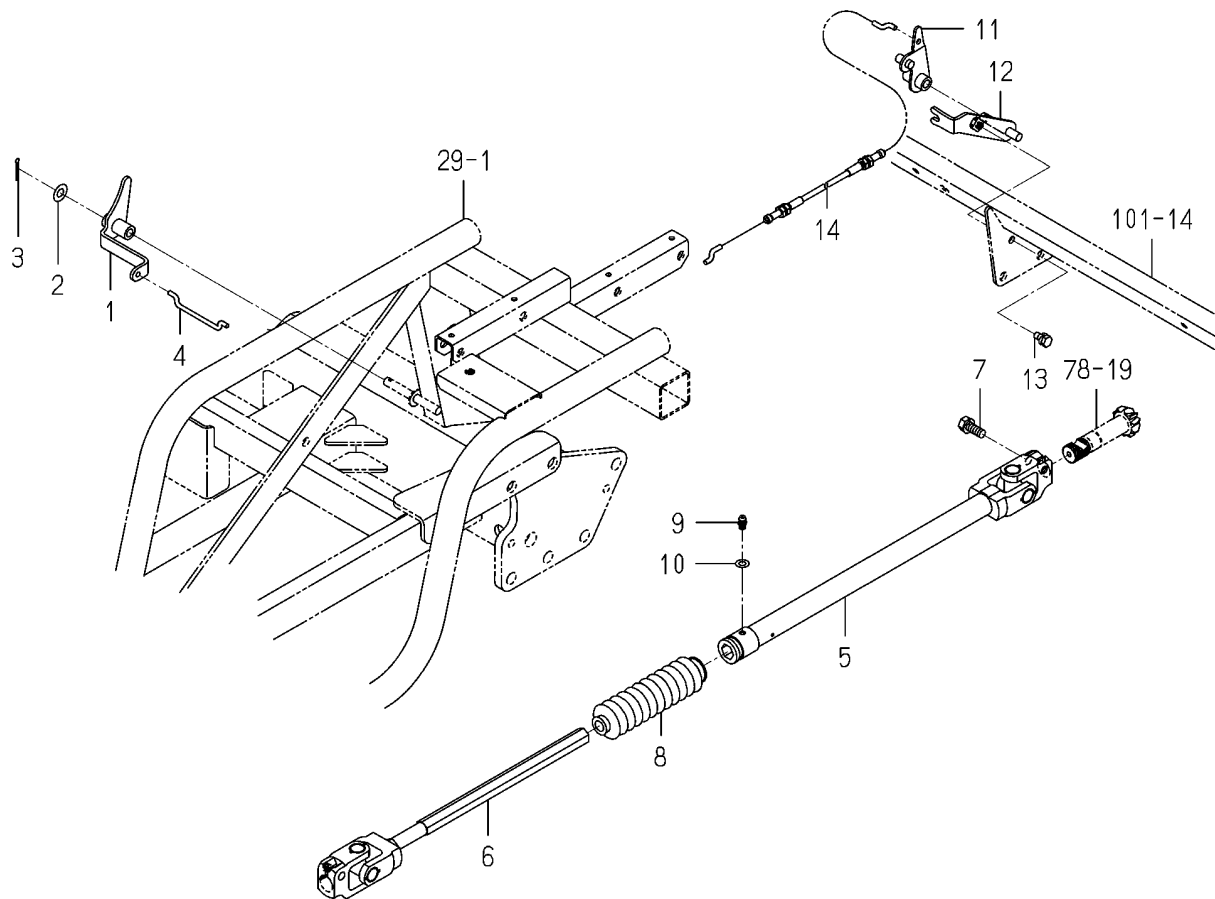
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-556-005-30	BASE/MOTOR/CLUTCH	*	1									
2	V211-360-804-50	BOLT, SP/M8X45	*	2									
3	3888-726-200-00	MOTOR/LH ASSY	*	1									
4	3888-218-001-00	TAPPINGSCREW/M5X16	*	3									
5	2232-556-320-10	SHAFT/RIDGE CLUTCH/C	*	1									
6	2232-556-023-10	BUSH/12X15X20	*	1									
7	8836-703-055-00	WASHER/M12X20X01	*	2									
8	V704-140-012-00	RING, SNAP/12 C	*	1									
9	2232-556-210-00	GEAR/RIDGECLUTC COMP	*	1									
10	2232-556-024-00	BUSH/15X18X25	*	1									
11	3817-493-005-00	WASHER/15X23X01	*	2									
12	V704-140-015-00	RING, SNAP/15 C	*	1									
13	2232-556-270-10	ARM/CLUTCH/1 COMP	*	1									
14	2232-556-280-10	ARM/CLUTCH/2 COMP	*	1									
15	2232-556-290-10	ARM/CLUTCH/3 COMP	*	1									
16	2232-556-300-10	ARM/CLUTCH/4 COMP	*	1									
17	2232-556-001-00	COLLAR/10X14X8	*	4									
18	V710-140-008-00	RING, SNAP/8 E	*	8									
19	2163-802-007-00	BUSH/10X12X10	*	8									
20	2232-556-260-00	PLATE/OUTER COMP	*	1									
21	V211-360-801-60	BOLT, SP/M8X16	*	2									
22	2232-556-230-00	SENSOR/ANGLE/330	*	1									
23	2232-556-032-00	SPACER/SENSOR/ANGLE	*	1									
24	V120-364-001-00	SCREW, SP/M4X10	*	2									
25	2233-556-005-00	CABLE/RIDGE CLUTCH/8	*	1									
26	2233-556-006-00	CABLE/RIDGE CLUTCH/8	*	1									
27	2233-556-007-00	CABLE/RIDGE CLUTCH/8	*	1									
28	2233-556-008-00	CABLE/RIDGE CLUTCH/8	*	1									
29	2232-556-022-00	SPRING/HE060	*	1									
30	2140-420-012-10	WASHER/09X22X02	*	2									

This diagram shows an exploded view of a mechanical assembly, likely a vehicle's suspension or steering system. The components are numbered as follows:

- 1**: Main central housing or bracket.
- 2**: A long, thin rod or pin.
- 3**: A cylindrical component, possibly a shock absorber or strut.
- 4**: A small pin or bolt.
- 5**: A circular disc or washer.
- 6**: A small rectangular component.
- 7**: A small rectangular component.
- 8**: A small rectangular component.
- 9**: A large, curved bracket or arm.
- 10**: A small rectangular component.
- 11**: A small rectangular component.
- 12**: A small rectangular component.
- 13**: A small rectangular component.
- 14**: A small rectangular component.
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- 27**: A small rectangular component.
- 28**: A small rectangular component.
- 29**: A small rectangular component.
- 30**: A small rectangular component.
- 31**: A small rectangular component.
- 32**: A small rectangular component.
- 33**: A small rectangular component.
- 34**: A small rectangular component.
- 35**: A small rectangular component.
- 101-9**: A small rectangular component.

[illegible]

FIG.075 DRIVE(ROTOR)SYSTEM

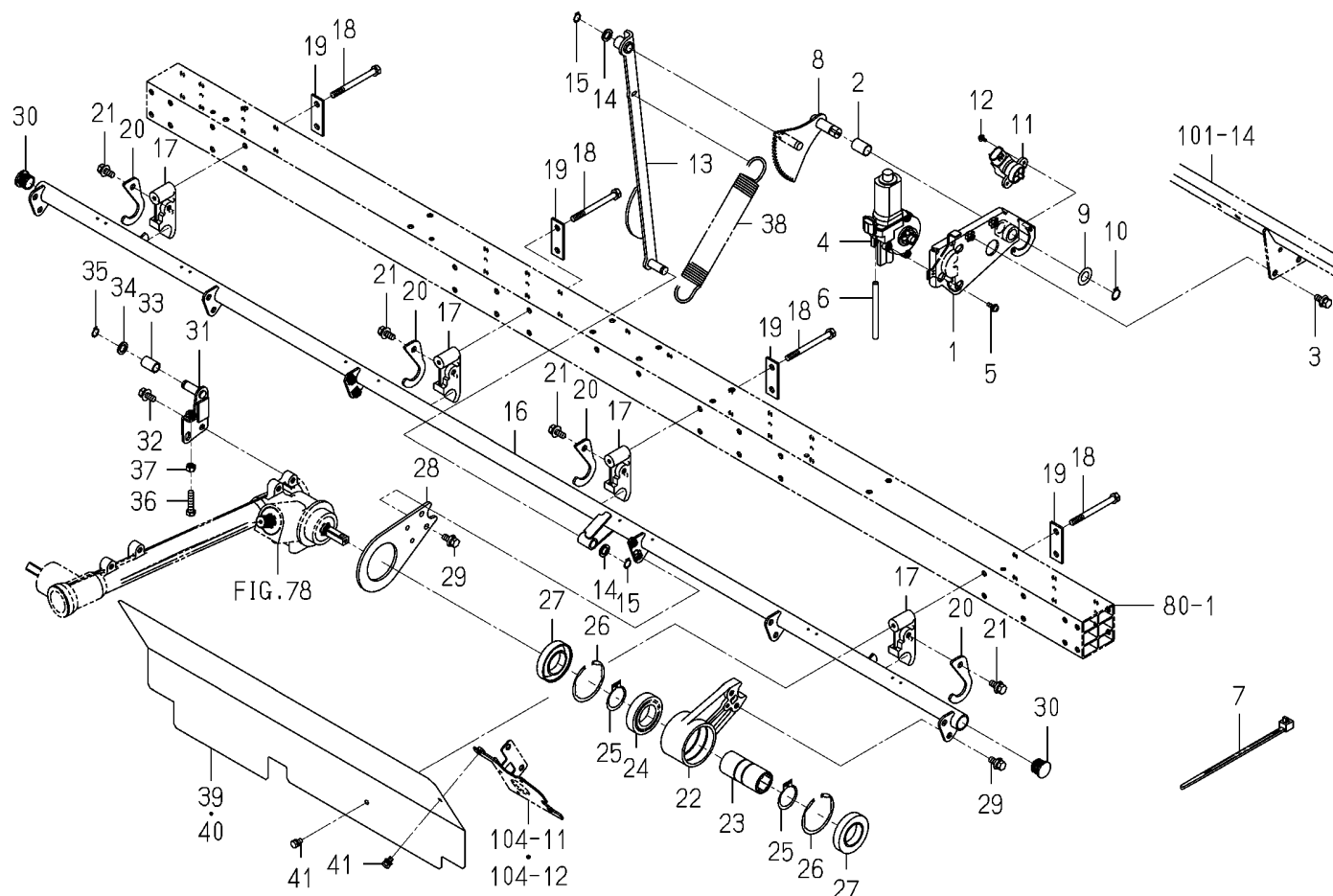
[illegible]

This exploded perspective view illustrates the assembly of a mechanical device. The components are organized into several parallel rows, separated by dashed lines. Key parts include:

- FIG. 77:** A series of components including a housing (18), a wheel (22), and a shaft (20).
- FIG. 78:** A long, thin component (1) with a flange (2) and a shaft (5).
- FIG. 79:** A component (10) with a flange (9) and a shaft (11).
- FIG. 80:** A component (12) with a flange (13) and a shaft (14).
- FIG. 81:** A component (15) with a flange (16) and a shaft (17).
- FIG. 82:** A component (18) with a flange (19) and a shaft (21).
- FIG. 83:** A component (22) with a flange (23) and a shaft (24).
- FIG. 84:** A component (25) with a flange (26) and a shaft (27).
- FIG. 85:** A component (28) with a flange (29) and a shaft (30).
- FIG. 86:** A component (31) with a flange (32) and a shaft (33).
- FIG. 87:** A component (34) with a flange (35) and a shaft (36).
- FIG. 88:** A component (37) with a flange (38) and a shaft (39).
- FIG. 89:** A component (40) with a flange (41) and a shaft (42).
- FIG. 90:** A component (43) with a flange (44) and a shaft (45).
- FIG. 91:** A component (46) with a flange (47) and a shaft (48).
- FIG. 92:** A component (49) with a flange (50) and a shaft (51).
- FIG. 93:** A component (52) with a flange (53) and a shaft (54).
- FIG. 94:** A component (55) with a flange (56) and a shaft (57).
- FIG. 95:** A component (58) with a flange (59) and a shaft (60).
- FIG. 96:** A component (61) with a flange (62) and a shaft (63).
- FIG. 97:** A component (64) with a flange (65) and a shaft (66).
- FIG. 98:** A component (67) with a flange (68) and a shaft (69).
- FIG. 99:** A component (70) with a flange (71) and a shaft (72).
- FIG. 100:** A component (73) with a flange (74) and a shaft (75).
- FIG. 101:** A component (76) with a flange (77) and a shaft (78).
- FIG. 102:** A component (79) with a flange (80) and a shaft (81).
- FIG. 103:** A component (82) with a flange (83) and a shaft (84).
- FIG. 104:** A component (85) with a flange (86) and a shaft (87).
- FIG. 105:** A component (88) with a flange (89) and a shaft (90).
- FIG. 106:** A component (91) with a flange (92) and a shaft (93).
- FIG. 107:** A component (94) with a flange (95) and a shaft (96).
- FIG. 108:** A component (97) with a flange (98) and a shaft (99).
- FIG. 109:** A component (100) with a flange (101) and a shaft (102).
- FIG. 110:** A component (103) with a flange (104) and a shaft (105).
- FIG. 111:** A component (106) with a flange (107) and a shaft (108).
- FIG. 112:** A component (109) with a flange (110) and a shaft (111).
- FIG. 113:** A component (112) with a flange (113) and a shaft (114).
- FIG. 114:** A component (115) with a flange (116) and a shaft (117).
- FIG. 115:** A component (118) with a flange (119) and a shaft (120).
- FIG. 116:** A component (121) with a flange (122) and a shaft (123).
- FIG. 117:** A component (124) with a flange (125) and a shaft (126).
- FIG. 118:** A component (127) with a flange (128) and a shaft (129).
- FIG. 119:** A component (130) with a flange (131) and a shaft (132).
- FIG. 120:** A component (133) with a flange (134) and a shaft (135).
- FIG. 121:** A component (136) with a flange (137) and a shaft (138).
- FIG. 122:** A component (139) with a flange (140) and a shaft (141).
- FIG. 123:** A component (142) with a flange (143) and a shaft (144).
- FIG. 124:** A component (145) with a flange (146) and a shaft (147).
- FIG. 125:** A component (148) with a flange (149) and a shaft (150).
- FIG. 126:** A component (151) with a flange (152) and a shaft (153).
- FIG. 127:** A component (154) with a flange (155) and a shaft (156).
- FIG. 128:** A component (157) with a flange (158) and a shaft (159).
- FIG. 129:** A component (160) with a flange (161) and a shaft (162).
- FIG. 130:** A component (163) with a flange (164) and a shaft (165).
- FIG. 131:** A component (166) with a flange (167) and a shaft (168).
- FIG. 132:** A component (169) with a flange (170) and a shaft (171).
- FIG. 133:** A component (172) with a flange (173) and a shaft (174).
- FIG. 134:** A component (175) with a flange (176) and a shaft (177).
- FIG. 135:** A component (178) with a flange (179) and a shaft (180).
- FIG. 136:** A component (181) with a flange (182) and a shaft (183).
- FIG. 137:** A component (184) with a flange (185) and a shaft (186).
- FIG. 138:** A component (187) with a flange (188) and a shaft (189).
- FIG. 139:** A component (190) with a flange (191) and a shaft (192).
- FIG. 140:** A component (193) with a flange (194) and a shaft (195).
- FIG. 141:** A component (196) with a flange (197) and a shaft (198).
- FIG. 142:** A component (199) with a flange (200) and a shaft (201).
- FIG. 143:** A component (202) with a flange (203) and a shaft (204).
- FIG. 144:** A component (205) with a flange (206) and a shaft (207).
- FIG. 145:** A component (208) with a flange (209) and a shaft (210).
- FIG. 146:** A component (211) with a flange (212) and a shaft (213).
- FIG. 147:** A component (214) with a flange (215) and a shaft (216).
- FIG. 148:** A component (217) with a flange (218) and a shaft (219).
- FIG. 149:** A component (220) with a flange (221) and a shaft (222).
- FIG. 150:** A component (223) with a flange (224) and a shaft (225).
- FIG. 151:** A component (226) with a flange (227) and a shaft (228).
- FIG. 152:** A component (229) with a flange (230) and a shaft (231).
- FIG. 153:** A component (232) with a flange (233) and a shaft (234).
- FIG. 154:** A component (235) with a flange (236) and a shaft (237).
- FIG. 155:** A component (238) with a flange (239) and a shaft (240).
- FIG. 156:** A component (241) with a flange (242) and a shaft (243).
- FIG. 157:** A component (244) with a flange (245) and a shaft (246).
- FIG. 158:** A component (247) with a flange (248) and a shaft (249).
- FIG. 159:** A component (250) with a flange (251) and a shaft (252).
- FIG. 160:** A component (253) with a flange (254) and a shaft (255).
- FIG. 161:** A component (256) with a flange (257) and a shaft (258).
- FIG. 162:** A component (259) with a flange (260) and a shaft (261).
- FIG. 163:** A component (262) with a flange (263) and a shaft (264).
- FIG. 164:** A component (265) with a flange (266) and a shaft (267).
- FIG. 165:** A component (268) with a flange (269) and a shaft (270).
- FIG. 166:** A component (271) with a flange (272) and a shaft (273).
- FIG. 167:** A component (274) with a flange (275) and a shaft (276).
- FIG. 168:** A component (277) with a flange (278) and a shaft (279).
- FIG. 169:** A component (280) with a flange (281) and a shaft (282).
- FIG. 170:** A component (283) with a flange (284) and a shaft (285).
- FIG. 171:** A component (286) with a flange (287) and a shaft (288).
- FIG. 172:** A component (289) with a flange (290) and a shaft (291).
- FIG. 173:** A component (292) with a flange (293) and a shaft (294).
- FIG. 174:** A component (295) with a flange (296) and a shaft (297).
- FIG. 175:** A component (298) with a flange (299) and a shaft (300).
- FIG. 176:** A component (301) with a flange (302) and a shaft (303).
- FIG. 177:** A component (304) with a flange (305) and a shaft (306).
- FIG. 178:** A component (307) with a flange (308) and a shaft (309).
- FIG. 179:** A component (310) with a flange (311) and a shaft (312).
- FIG. 180:** A component (313) with a flange (314) and a shaft (31

[illegible]

FIG.077 LEVER(DEPTH/ROTOR)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-583-200-20	BASE/MOTOR/ROTO COMP	*	1									
2	2232-583-005-00	BUSH/15X17X25	*	1									
3	V211-360-802-00	BOLT, SP/M8X20	*	2									
4	2194-543-200-00	MOTER	*	1									
5	V120-365-001-60	SCREW, SP/M5X16	*	3									
6	2194-543-001-00	TUBE/100	*	1									
7	2132-545-008-00	WIRE BAND (92)	*	1									
8	2232-583-210-10	GEAR/ROTOR COMP	*	1									
9	3747-342-002-00	WASHER	*	1									
10	V704-140-015-00	RING, SNAP/15 C	*	1									
11	1729-662-330-00	SENSOR/ANGLE/75 ASSY	*	1									
12	V120-364-001-00	SCREW, SP/M4X10	*	2									
13	2232-583-220-00	ARM/MOTOR/ROTOR COMP	*	1									
14	2130-725-006-00	WASHER	*	2									
15	V704-140-012-00	RING, SNAP/12 C	*	2									
16	2233-583-240-00	FRAME/ROTOR HEIGHT/8	*	1									
17	2232-583-001-00	STAY/ROTOR	*	4									
18	2232-603-003-10	BOLT/M8X90	*	8									
19	2232-603-002-10	PLATE/I/24X64	*	4									
20	2232-583-016-10	PLATE/HOLDER/ROTOR	*	4									
21	2232-645-023-00	BOLT/SP/M8X20/G	*	4									
22	2232-583-003-10	ARM/ROTOR	*	4									
23	2213-583-053-00	HUB/21X35X76	*	4									
24	V600-150-600-70	BEARING, RB/6007SS	*	4									
25	V704-140-035-00	RING, SNAP/35 C	*	8									
26	V707-140-062-00	RING, SNAP/R62	*	8									
27	7827-205-010-00	SEAL/OIL	*	8									
28	2233-583-014-10	PLATE/ARM/ROTOR/8	*	2									
29	V211-360-802-00	BOLT, SP/M8X20	*	12									
30	2213-516-006-00	CAP/22X15	*	2									

FIG. 78

101-14

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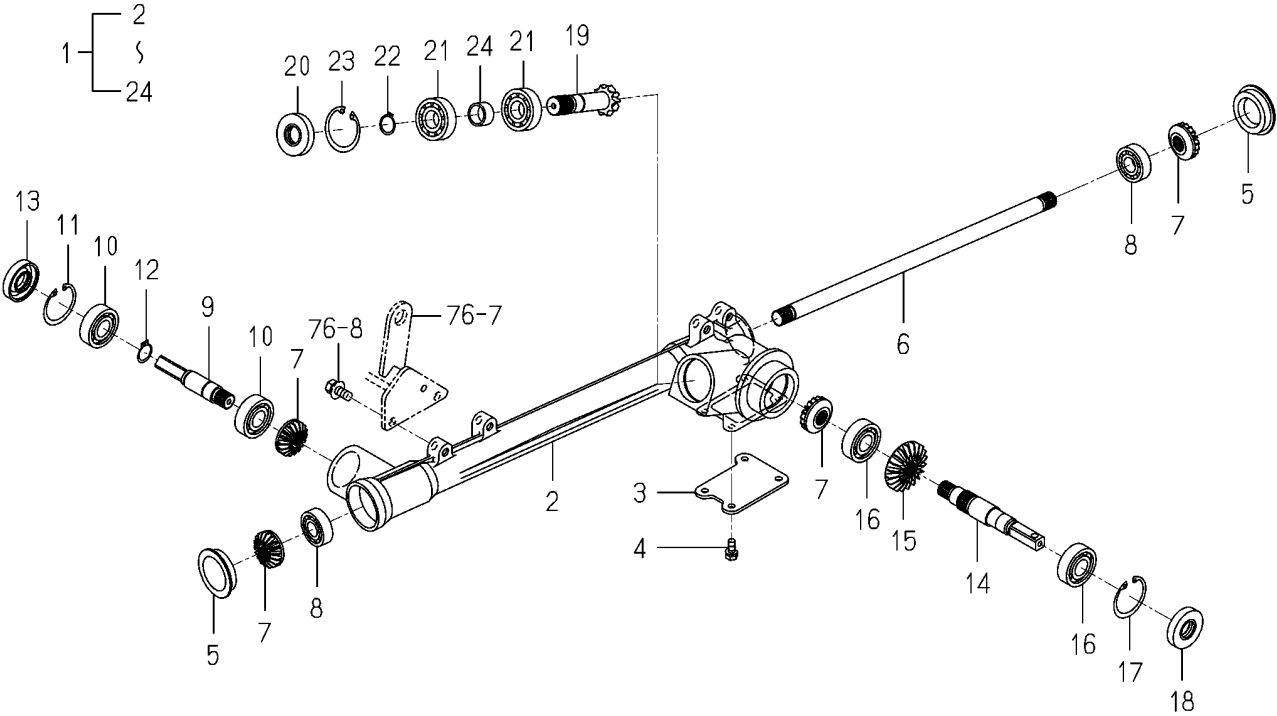
37

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[illegible]

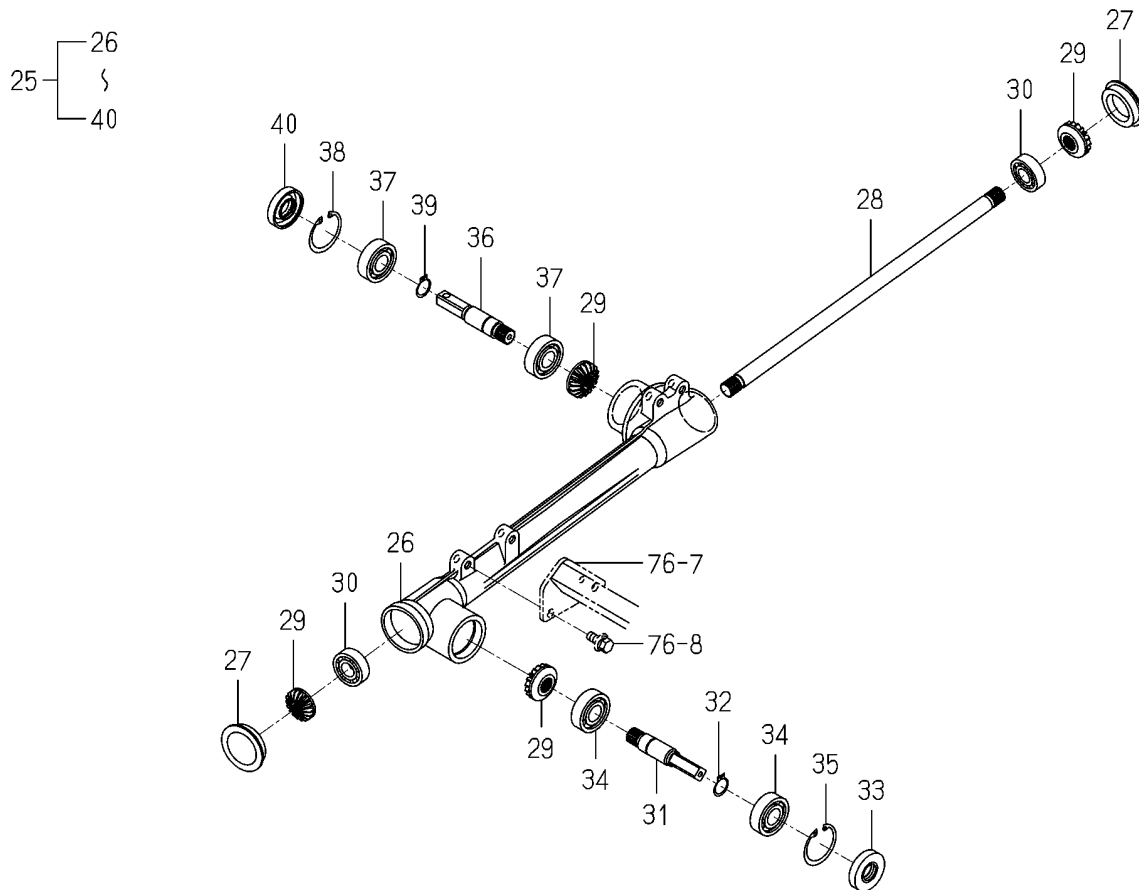
FIG.078 CASE(CHAIN)SYSTEM (1/2)

25~30-PLEASE SEE 2/2 PAGE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2204-589-500-00	CASE/CENTERROTOR/LH	*	1									
2	2204-589-051-00	CASE/CENTERROTOR/LH	*	1									
3	2204-589-053-00	COVER/CASE/ROTOR	*	1									
4	V210-560-601-20	BOLT, S/M6X12/7T	*	4									
5	2204-589-066-00	PLUG/BOA/42	*	2									
6	2204-589-057-10	SHAFT/CENTER ROTOR/D	*	1									
7	2204-589-068-00	GEAR/BEVEL/12/FORGIN	*	4									
8	V600-110-620-20	BEARING, RB/6202	*	2									
9	2204-589-058-10	SHAFT/ROTOR/FRONT	*	1									
10	V600-110-620-30	BEARING, RB/6203	*	2									
11	V705-140-040-00	RING, SNAP/40 C	*	1									
12	V704-140-017-00	RING, SNAP/17 C	*	1									
13	2204-589-065-00	SEAL/OIL	*	1									
14	2204-589-061-10	SHAFT/ROTOR/REAR/LH	*	1									
15	2204-589-063-00	GEAR/BEVEL/20	*	1									
16	V600-110-620-30	BEARING, RB/6203	*	2									
17	V705-140-040-00	RING, SNAP/40 C	*	1									
18	2204-589-065-00	SEAL/OIL	*	1									
19	2204-589-062-00	GEAR/BEVEL/10	*	1									
20	2204-589-065-00	SEAL/OIL	*	1									
21	V600-110-620-30	BEARING, RB/6203	*	2									
22	V704-140-017-00	RING, SNAP/17 C	*	1									
23	V705-140-040-00	RING, SNAP/40 C	*	1									
24	2204-589-067-00	COLLAR/18X22X12	*	1									
25	2204-589-510-00	CASE/CENTERROTOR/RH	*	1									
26	2204-589-052-00	CASE/CENTERROTOR/RH	*	1									
27	2204-589-066-00	PLUG/BOA/42	*	2									
28	2204-589-057-10	SHAFT/CENTER ROTOR/D	*	1									
29	2204-589-068-00	GEAR/BEVEL/12/FORGIN	*	4									
30	V600-110-620-20	BEARING, RB/6202	*	2									

FIG.078A CASE(CHAIN)SYSTEM (2/2)



This diagram shows an exploded view of a mechanical assembly. The components are labeled with numbers and leader lines:

- 1**: A main bracket or housing component.
- 2**: A small cylindrical pin or bush.
- 3**: A long, narrow vertical plate or blade.
- 4**: A small screw or bolt.
- 5**: A large, multi-flanged nut or washer.
- 6**: A small cylindrical pin or bush.
- 7**: A small cylindrical pin or bush.
- 8**: A small cylindrical pin or bush.
- 9**: A small triangular or wedge-shaped piece.
- 80-2**: A rectangular plate with mounting holes and a central slot.

The diagram illustrates how these parts fit together. For example, part 3 is shown being inserted into a slot in part 1. Part 5 is shown being threaded onto a bolt that passes through part 80-2 and part 1. Other parts like 2, 4, 6, 7, and 9 are shown in their respective assembly positions relative to the main components.

[illegible]

FIG.080 RAIL(PLANTING)SYSTEM

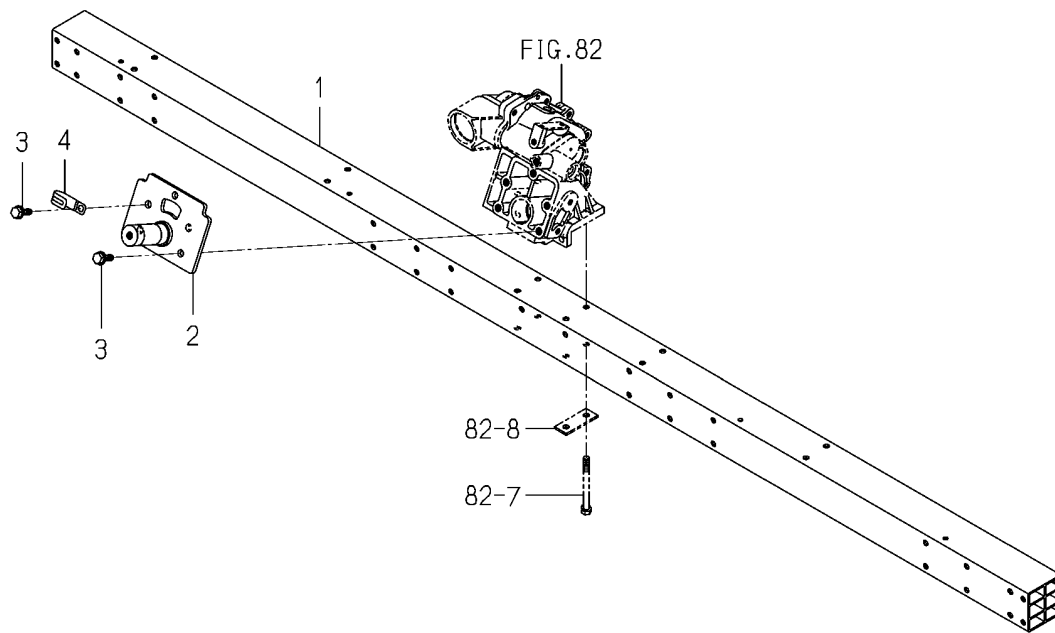
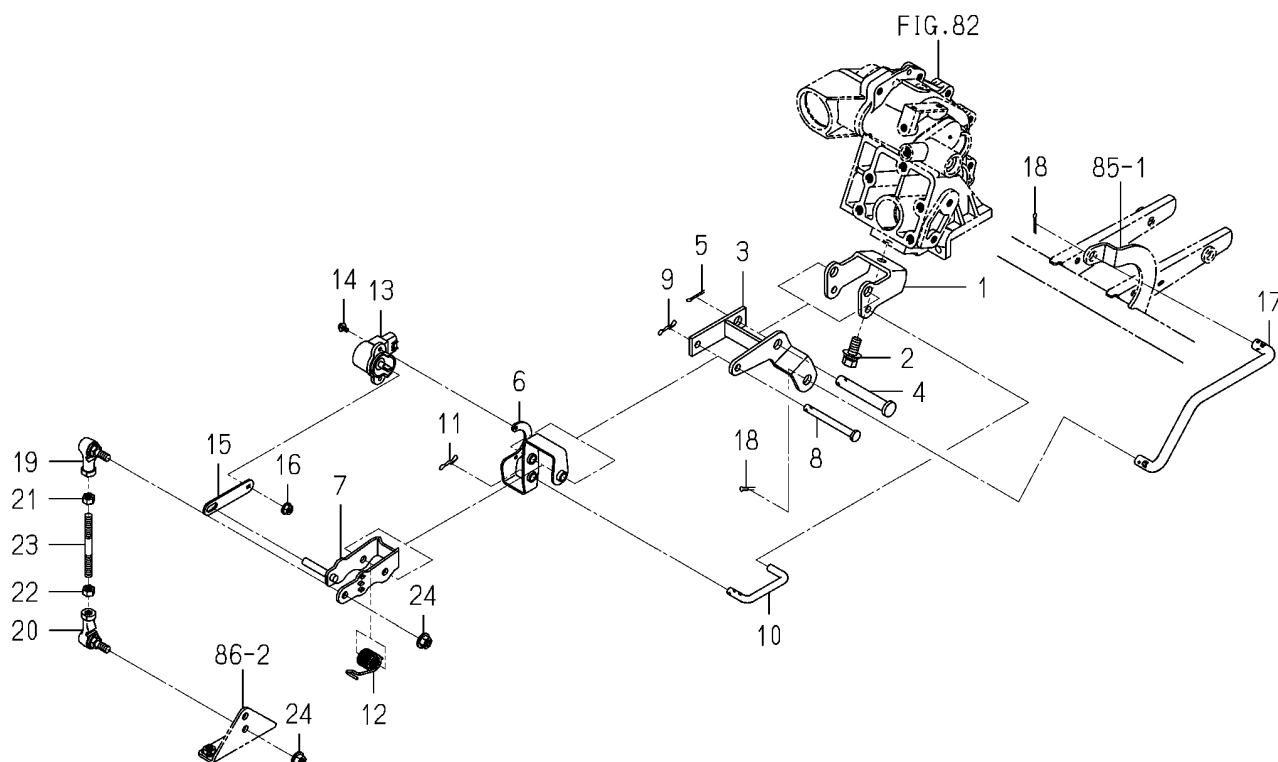
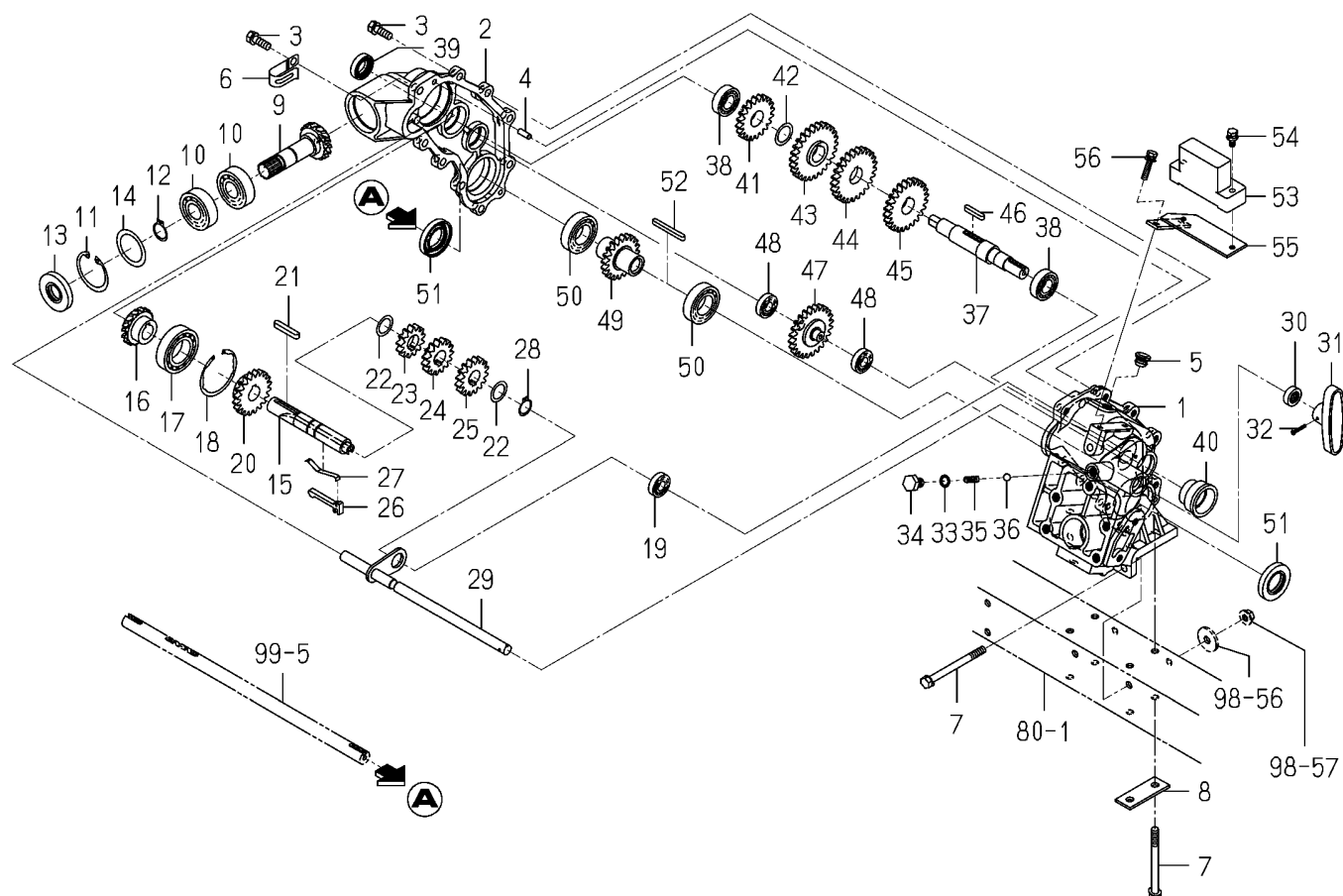
[illegible]

FIG.081 LINK(FLOAT)SYSTEM



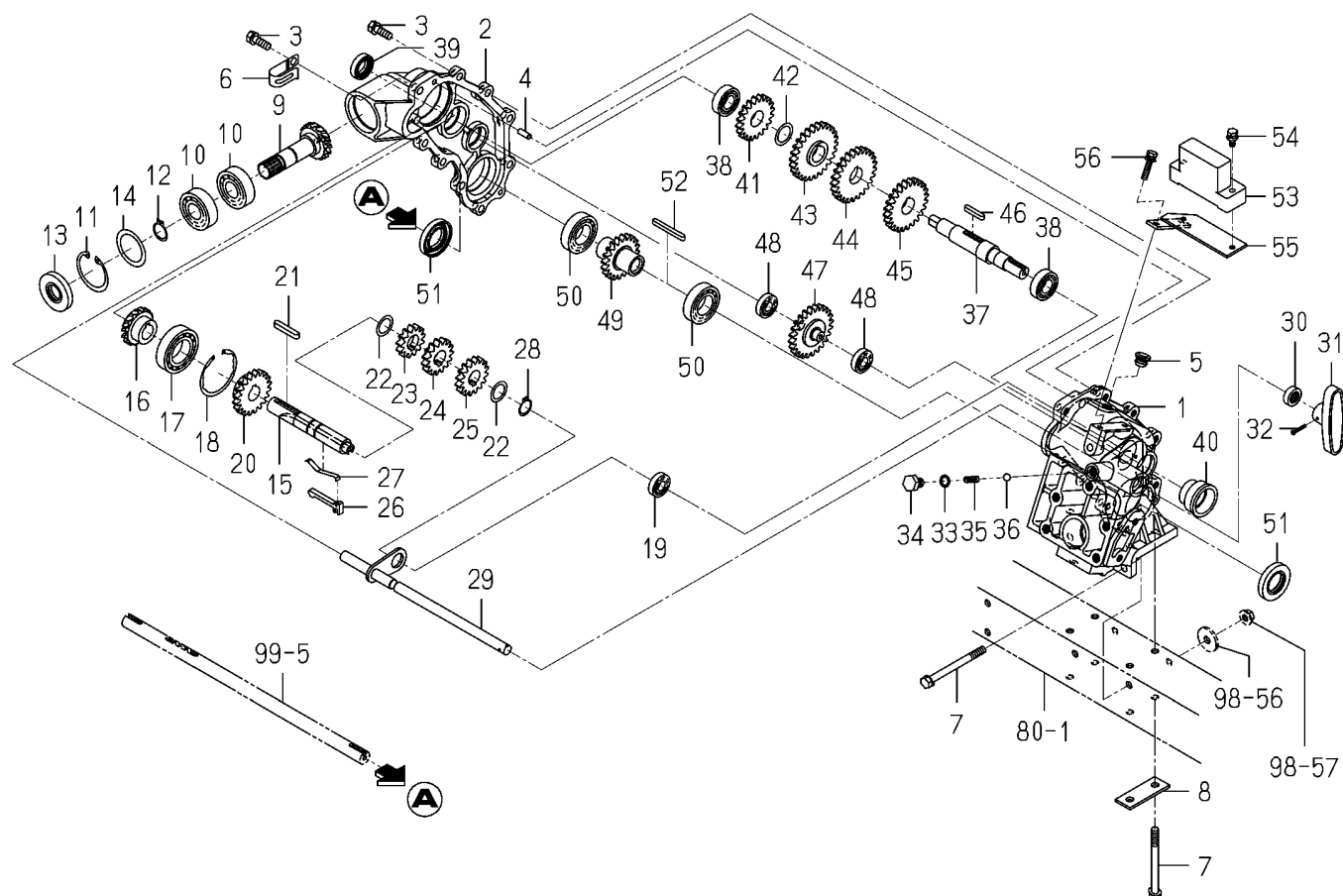
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-605-007-10	STAY/ANGLE	*	1									
2	2232-605-017-00	BOLT/SP/M10X25/G	*	1									
3	2232-605-210-40	STAY/FLOAT/CENTER	*	1									
4	2232-605-008-00	PIN/12X82	*	1									
5	V500-163-002-00	PIN, SPLIT/3X20	*	1									
6	2232-605-240-10	PLATE/LINK/SENSOR	*	1									
7	2232-605-230-40	ARM/EFLOATSENSE COMP	*	1									
8	2137-330-004-00	PIN, FLOAT	*	1									
9	2161-735-006-00	PIN/STOPPER/8	*	1									
10	2232-605-012-10	ROD/LINK	*	1									
11	2161-735-006-00	PIN/STOPPER/8	*	1									
12	2232-605-011-10	SPRING/HT018	*	1									
13	1729-662-340-00	SENSOR/ANGLE/110/R	*	1									
14	V120-364-001-00	SCREW, SP/M4X10	*	2									
15	2232-605-010-10	PLATE/SENSOR/FLOAT	*	1									
16	V360-260-006-00	NUT/WASHER/M6	*	1									
17	2232-605-006-20	ROD/ANGLE	*	1									
18	V500-163-002-00	PIN, SPLIT/3X20	*	2									
19	1560-695-021-00	JOINT BALL M08RH	*	1									
20	1560-695-022-00	JOINT BALL M08LH	*	1									
21	V304-260-008-00	NUT/M8	*	1									
22	1560-132-007-30	NUT/LH/M08	*	1									
23	2232-605-016-20	ROD/FLOAT	*	1									
24	V362-260-008-00	NUT/WASHER/M8	*	2									

FIG.082 SLIDE SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-607-001-20	CASE/SEND/LH	*	1									
2	2232-607-002-00	CASE/SEND/LH	*	1									
3	V211-260-802-50	BOLT, S/M8X25	*	9									
4	V522-100-601-60	PIN, ST, A/6X16	*	2									
5	2142-736-236-00	PLUG	*	1									
6	1425-621-004-00	HOLDER/ JE/9-9	*	1									
7	2232-603-003-10	BOLT/M8X90	*	6									
8	2232-603-002-10	PLATE/I/24X64	*	2									
9	2232-607-003-10	SHAFT/PLANTING/IN	*	1									
10	V600-110-620-40	BEARING, RB/6204	*	2									
11	V705-140-047-00	RING, SNAP/47 C	*	1									
12	V704-140-020-00	RING, SNAP/20 C	*	1									
13	V744-120-470-70	SEAL, OIL/TC20477	*	1									
14	2232-607-027-00	SHIM/35X47X0.2	*	1									
15	2232-607-004-00	SHAFT/SEND	*	1									
16	2232-607-019-10	GEAR/BEVEL/15	*	1									
17	V600-110-600-60	BEARING, RB/6006	*	1									
18	V707-140-055-00	RING, SNAP/R55	*	1									
19	V600-110-600-10	BEARING, RB/6001	*	1									
20	2232-607-005-20	GEAR/SPUR/20	*	1									
21	3565-403-008-00	KEY, CARRIER STAR	*	1									
22	3555-404-008-00	COLLAR, CARRIER	*	2									
23	2232-607-008-00	GEAR/SPUR/13/24TIMES	*	1									
24	2232-607-009-00	GEAR/SPUR/15/20TIMES	*	1									
25	2232-607-011-00	GEAR/SPUR/16/18TIMES	*	1									
26	2213-607-041-10	KNOCK/SEND/PZ8	*	1									
27	2213-607-042-20	SPRING/SEND/PZ8	*	1									
28	V704-140-018-00	RING, SNAP/18 C	*	1									
29	2232-607-210-00	SHIFTER/SEND COMP	*	1									
30	V744-112-220-70	SEAL, OIL/TC12227	*	1									

FIG.082 SLIDE SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2130-610-012-00	LEVER	*	1									
32	V111-163-002-00	SCREW/M3X20	*	1									
33	V720-101-901-00	O-RING/1A, P10	*	1									
34	2201-201-002-00	BOLT/M10X12	*	1									
35	2213-422-022-00	SPRING/HCO21	*	1									
36	V682-200-001-00	BALL, STEEL	*	1									
37	2232-607-012-00	SHAFT/COUNTER/SEND	*	1									
38	V600-110-600-30	BEARING, RB/6003	*	2									
39	V744-117-300-70	SEAL, OIL/TC17307	*	1									
40	2204-607-022-00	SEAL, OIL	*	1									
41	2232-607-020-00	GEAR/SPUR/20	*	1									
42	2110-325-003-00	SHIM, SAFETY CLUTCH	*	1									
43	2232-607-014-00	GEAR/SPUR/26/24TIMES	*	1									
44	2232-607-015-00	GEAR/SPUR/25/20TIMES	*	1									
45	2232-607-016-00	GEAR/SPUR/24/18TIMES	*	1									
46	1308-230-002-00	KEY	*	1									
47	2232-607-017-10	GEAR/SPUR/24	*	1									
48	V600-110-600-10	BEARING, RB/6001	*	2									
49	2232-607-018-00	GEAR/SPUR/20	*	1									
50	V600-110-600-50	BEARING, RB/6005	*	2									
51	V744-125-450-70	SEAL, OIL/TC25457	*	2									
52	2232-702-003-00	KEY/05X05X50	*	1									
53	1690-505-240-00	SENSOR/SLOPE ASSY	*	1									
54	V210-360-603-00	BOLT, SP/M6X30	*	2									
55	2232-607-230-00	STAY/SENSOR/SLOPE	*	1									
56	V210-360-601-60	BOLT, SP/M6X16	*	2									

This exploded perspective view illustrates the assembly of a mechanical component. The main assembly sequence is shown along a horizontal axis. At the left end, a complex housing (FIG. 82) is shown with a cylindrical part (2) and a long shaft (1) being inserted. A small rectangular plate (3) is positioned above the shaft. Moving right, a large coiled spring (14) is shown, followed by a ring (15) and a cap (16). A central component (8) is shown with various internal parts (9, 10, 11, 12, 13) and a small cylindrical part (17). To the right, another large coiled spring (14) is shown, followed by a ring (15), a small cylindrical part (5), and a lever arm (4) mounted on a base (80-1). A long rectangular plate (80-1) is shown at the bottom, with a small rectangular plate (7) and a pin (6) being inserted into it. Various other small components (18, 19, 20, 108-20) are shown near the lever arm assembly.

FIG.084 CAM(FEED/SEEDLING)SYSTEM

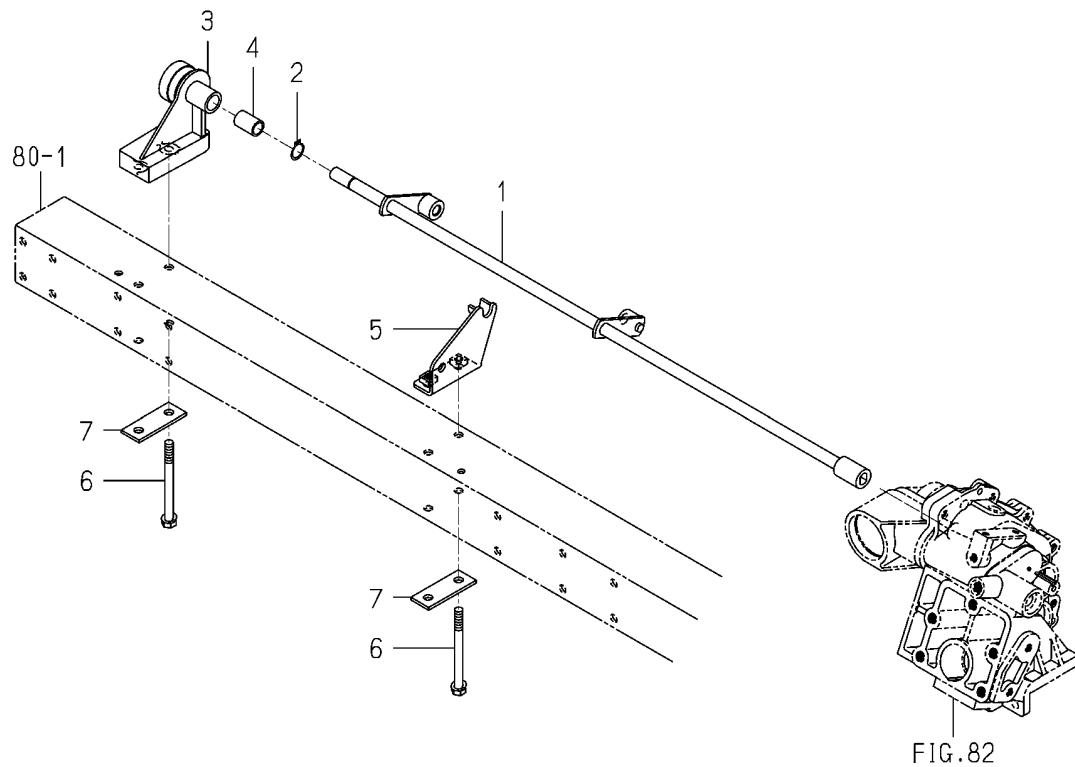
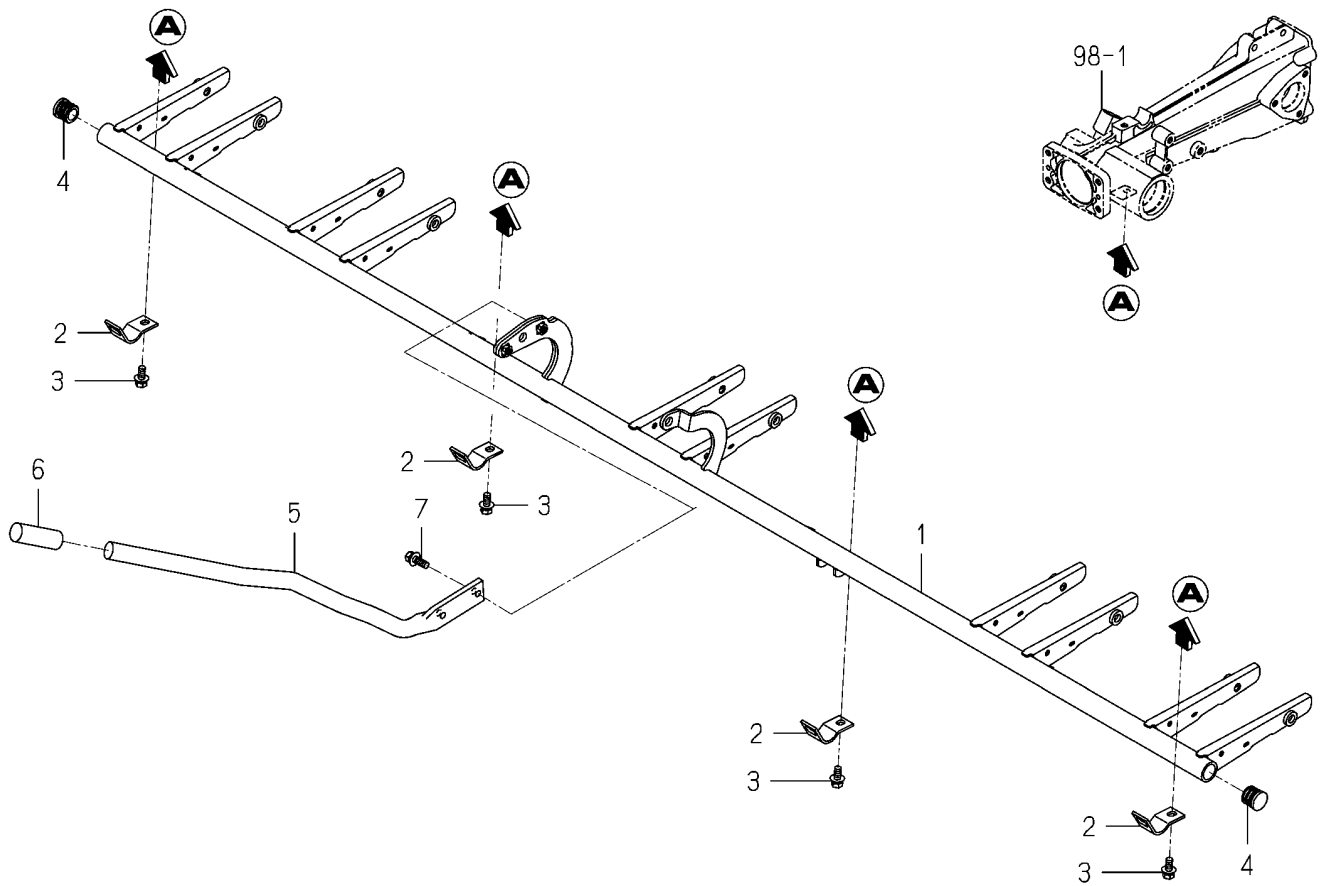


FIG.085 LEVER(DEPTH/PLANTING)SYSTEM

[illegible]

This exploded view diagram illustrates the assembly of a vehicle seat base. The main components are labeled as follows:

- 1**: The main seat base plate, which is a large, contoured metal piece.
- 2**: A small metal bracket or plate located at the front of the seat base.
- 3**: A bolt used to secure the front of the seat base.
- 4** and **5**: Two metal brackets that serve as pivot points for the seat's movement.
- 6**: Two bolts used to secure the pivot brackets to the main base plate.
- 7**: A long, thin metal rod or pin that passes through the pivot brackets.
- 8**: A small metal pin or clip that secures the rod in place.
- 85-1**: A metal bracket or plate located at the rear of the seat base.

The diagram shows how these components are assembled together to form the complete seat base structure.

[illegible]

[illegible]

FIG.088 AUTOMATIC CONTROL (ROLLING)SYSTEM

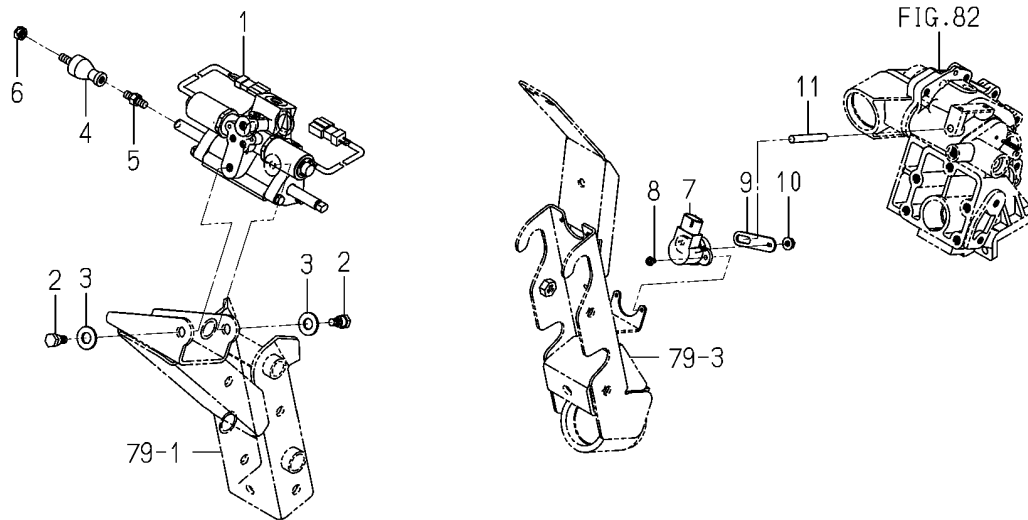
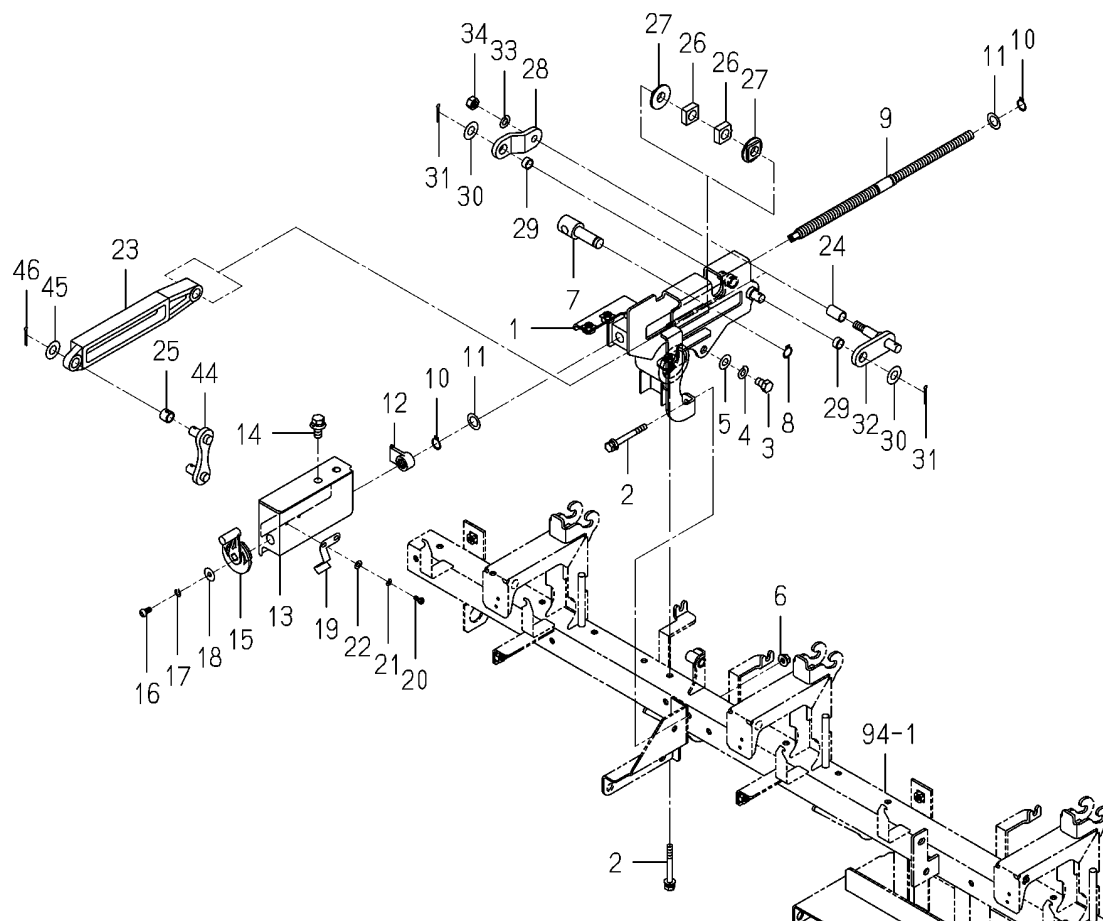
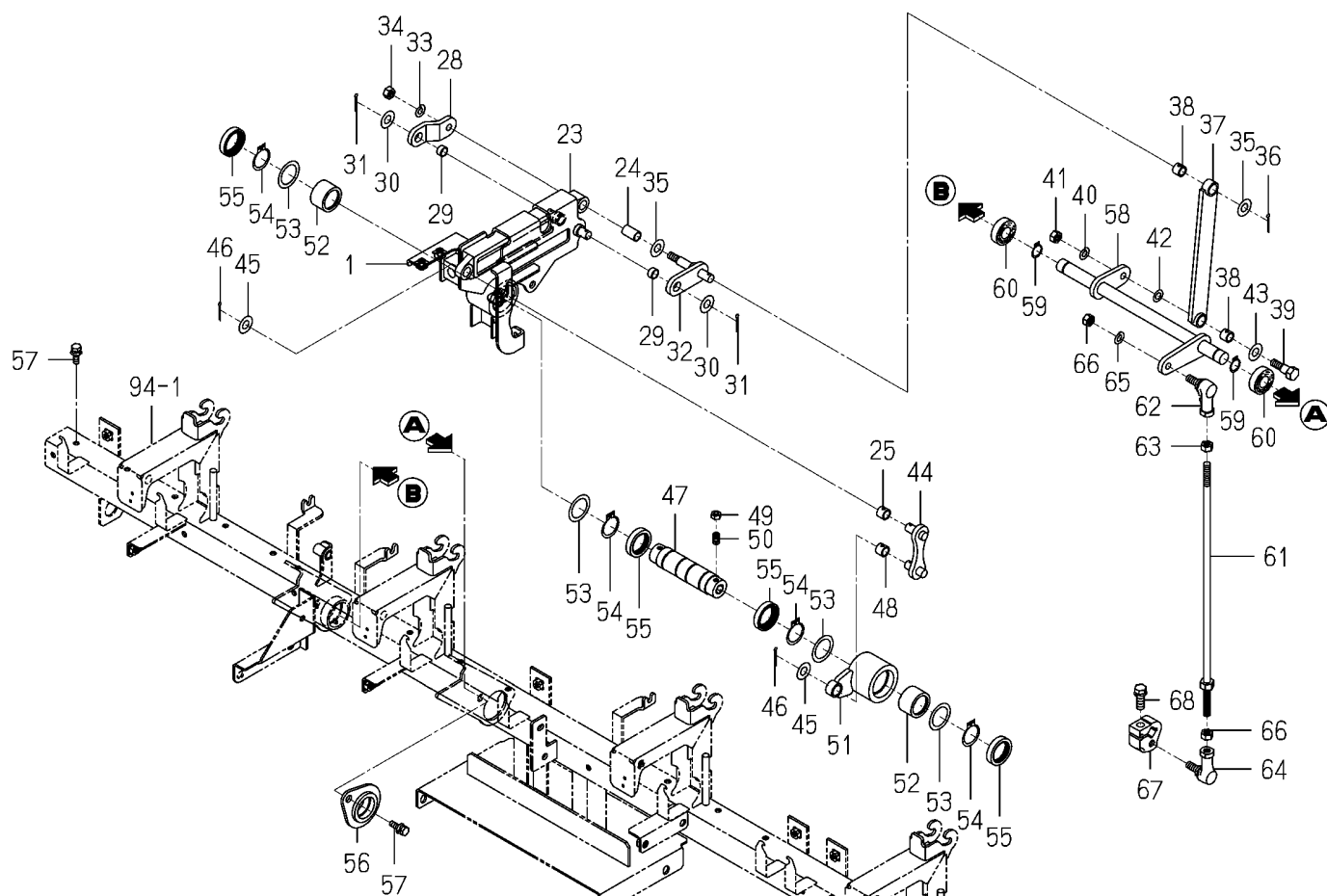
[illegible]

FIG.090 DRIVE(FERTILIZER)SYSTEM (F TYPE) (1/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-648-320-00	PLATE/ADJUST/D COMP	*	1									
2	2232-645-022-00	BOLT/SPM6X55/G	*	3									
3	V201-700-801-20	BOLT, SUS/M8X12	*	1									
4	V401-700-008-00	WASHER, SP/M8	*	1									
5	V411-700-008-00	WASHER, PL/M8	*	1									
6	2204-803-068-00	NUT/WASER/M6/SUS	*	2									
7	2232-645-015-10	PIVOT/DIAL	*	1									
8	2145-774-003-00	SNAPRING	*	1									
9	2232-645-011-10	ROD/DIALADJUST	*	1									
10	2145-774-003-00	SNAPRING	*	2									
11	8836-703-055-00	WASHER/M12X20X01	*	2									
12	2232-645-013-00	NUT/ADJUST	*	1									
13	2232-645-018-00	GUIDE/ADJUSUT	*	1									
14	2232-645-023-00	BOLT/SP/M8X20/G	*	2									
15	2232-645-007-10	HANDLE/ADJUST	*	1									
16	V111-705-001-00	SCREW/M5X10	*	1									
17	V401-700-005-00	WASHER, SP/M5	*	1									
18	8843-404-009-00	WASHER/05X16X01	*	1									
19	8843-404-006-00	SPRING	*	1									
20	8844-405-028-00	SCREW/04	*	2									
21	V401-700-004-00	WASHER, SP/M4	*	2									
22	V411-700-004-00	WASHER, PL/M4	*	2									
23	2233-648-012-00	ARM/ADJUST/D	*	1									
24	3924-312-003-00	BUSH/10X12X20	*	1									
25	2233-648-001-00	BUSH/10X13X10	*	1									
26	2232-645-014-20	HUB/12X08	*	2									
27	2232-645-017-00	HUB/12X05	*	2									
28	2232-645-016-00	PLATE/Z/24X40	*	1									
29	2232-645-025-00	BUSH/10X12X06	*	2									
30	V411-700-010-00	WASHER, PL/M10	*	2									

FIG.090A DRIVE(FERTILIZER)SYSTEM (F TYPE) (2/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2188-208-015-00	PIN, COTTER/2. 5X20/SU	*	2									
32	2232-645-420-00	SHAFT/COUNTER COMP	*	1									
33	V401-700-008-00	WASHER, SP/M8	*	1									
34	V304-700-008-00	NUT, SUS/M8	*	1									
35	V411-700-010-00	WASHER, PL/M10	*	2									
36	2188-208-015-00	PIN, COTTER/2. 5X20/SU	*	1									
37	2233-648-330-00	ARM/DRIVE/D COMP	*	1									
38	2233-648-001-00	BUSH/10X13X10	*	2									
39	2233-648-006-10	PIN/10X36	*	1									
40	V401-700-008-00	WASHER, SP/M8	*	1									
41	V304-700-008-00	NUT, SUS/M8	*	1									
42	2183-880-018-00	SIM/8X16X0.3	*	1									
43	V411-700-010-00	WASHER, PL/M10	*	1									
44	2233-648-350-00	ARM/COUNTER/50/ COMP	*	1									
45	V411-700-010-00	WASHER, PL/M10	*	2									
46	2188-208-015-00	PIN, COTTER/2. 5X20/SU	*	2									
47	8843-704-004-00	HUB/ROLLER CLUTCH	*	1									
48	2233-648-001-00	BUSH/10X13X10	*	1									
49	V301-700-006-00	NUT, SUS/M6	*	2									
50	V180-446-001-20	SCREW, SET/M6X12	*	2									
51	2233-678-220-00	HUB/ROLLER CLUTCH/NP	*	1									
52	8843-704-251-00	CLUTCH, ROLLER/FC-25	*	2									
53	8843-704-005-00	WASHER/25X35X01	*	4									
54	V704-140-025-00	RING, SNAP/25 C	*	4									
55	V744-125-350-70	SEAL, OIL/TC25357	*	4									
56	2233-648-220-00	PLATE/FULCRUM/DRIVE/	*	1									
57	2232-645-021-00	BOLT/SP/M6X20/G	*	5									
58	2233-648-210-00	ARM/DRIVE/8Z COMP	*	1									
59	2145-770-014-00	RING, SNAP	*	2									
60	V600-150-600-20	BEARING, RB/6002SS	*	2									

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or engine component. The main assembly is shown at the bottom, with various sub-components and fasteners numbered for identification. Key parts include a main housing (1), a central shaft assembly (23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100), and a base plate (94-1). Callout A points to a specific fastener (57) on the base plate. Callout B points to a specific fastener (60) on the shaft assembly. The diagram shows the relative positions and assembly sequence of the components.

[illegible]

FIG.092 SENSOR (SEND OUT/FERTILIZER)SYSTEM(F TYPE)

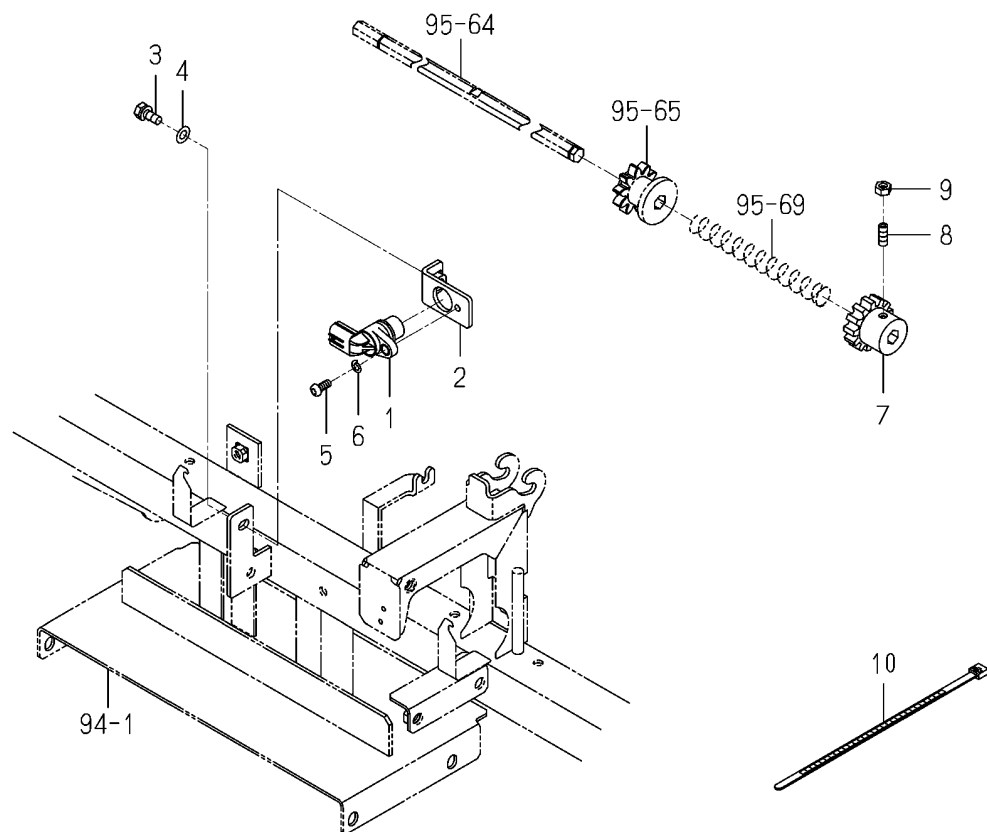
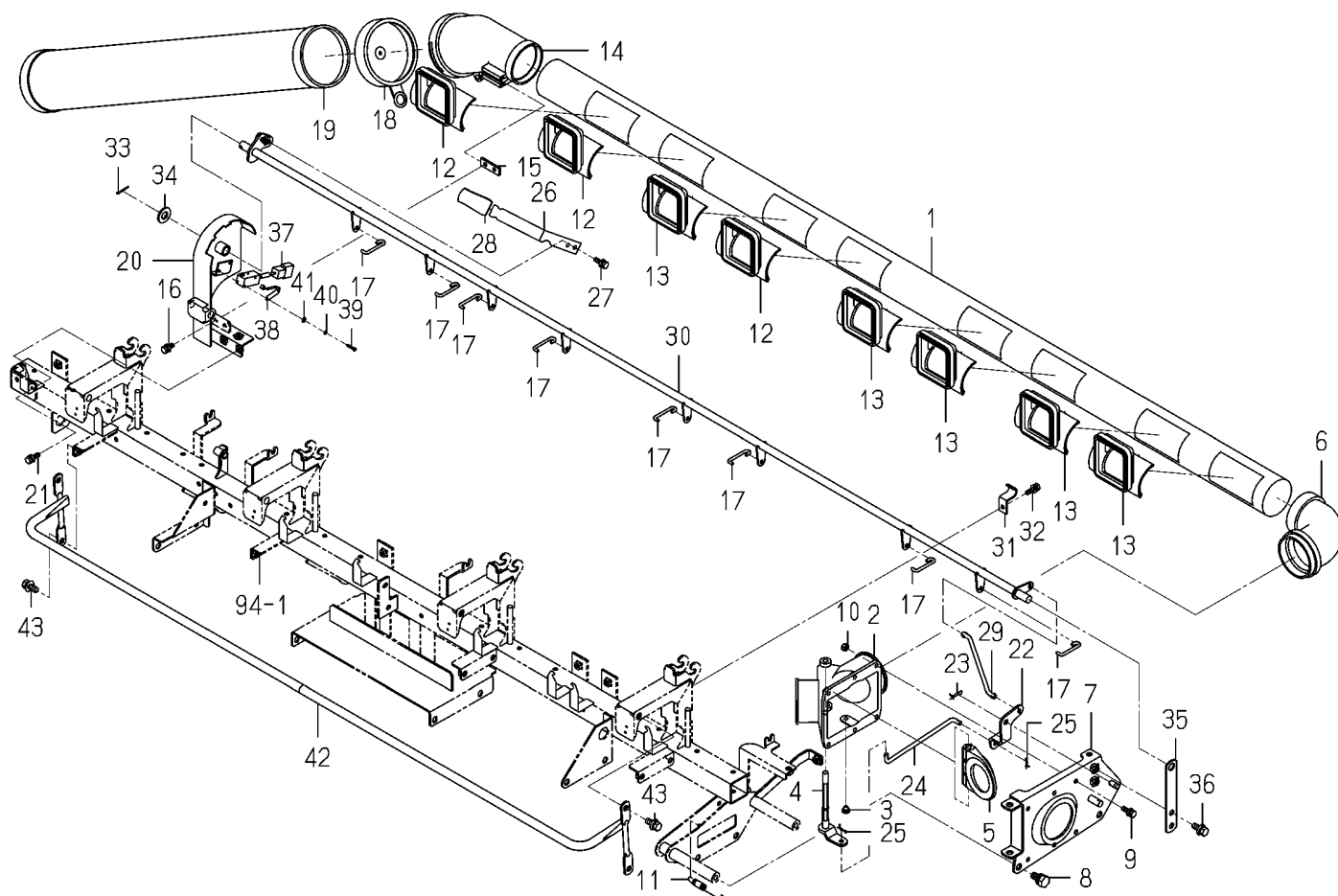
[illegible]

FIG.093 AIR CHAMBER (FERTILIZER)SYSTEM(F TYPE)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-658-005-00	TUBE/DISCHARGE/8	*	1									
2	2232-655-002-00	CASE/SUTTER	*	1									
3	8842-505-007-00	CAP, SHUTTER	*	1									
4	2232-655-008-00	SUTTERCHANGE	*	1									
5	2232-655-001-00	SUTTER	*	1									
6	2232-655-003-00	JOINT/DISCHARGE	*	1									
7	2232-665-500-10	STAY/AIRCHAMBER COMP	*	1									
8	8842-505-035-00	BOLT/M10X20	*	2									
9	2232-645-021-00	BOLT/SP/M6X20/G	*	6									
10	8842-505-032-00	NUT/M6	*	6									
11	8842-505-019-00	SPRING/HE079	*	1									
12	2232-655-015-00	BOOT/DISCHARGE/RH	*	3									
13	2232-655-016-00	BOOT/DISCHARGE/C	*	5									
14	2232-655-006-10	DUCT/DISCHARGE	*	1									
15	2232-655-007-00	PLATE/I/14X40	*	1									
16	8843-534-002-00	BOLT/M6X16/SP/SUS	*	2									
17	2232-656-020-00	ROD/SHUTTER	*	8									
18	8842-515-015-00	CAP, DUCT/EXHAUST	*	1									
19	8843-514-300-00	REMAINDER/SHOOT COMP	*	1									
20	2232-655-260-10	PANEL/DISCHARGE COMP	*	1							6G		
21	2232-645-021-00	BOLT/SP/M6X20/G	*	3									
22	2232-655-009-00	ARM/DISCHARGE	*	1									
23	2161-735-006-00	PIN/STOPPER/8	*	1									
24	2232-655-010-10	ROD/DISCHARGE	*	1									
25	2161-735-005-00	PIN	*	2									
26	2232-655-012-10	LEVER/DISCHARGE	*	1									
27	2232-645-021-00	BOLT/SP/M6X20/G	*	1									
28	2145-751-004-00	GRIP	*	1									
29	2232-655-011-10	ROD/COUNTER/DISCHARG	*	1									
30	2233-658-400-00	SHAFT/DISCHARGE/8	*	1									

FIG.093 AIR CHAMBER (FERTILIZER)SYSTEM(F TYPE)

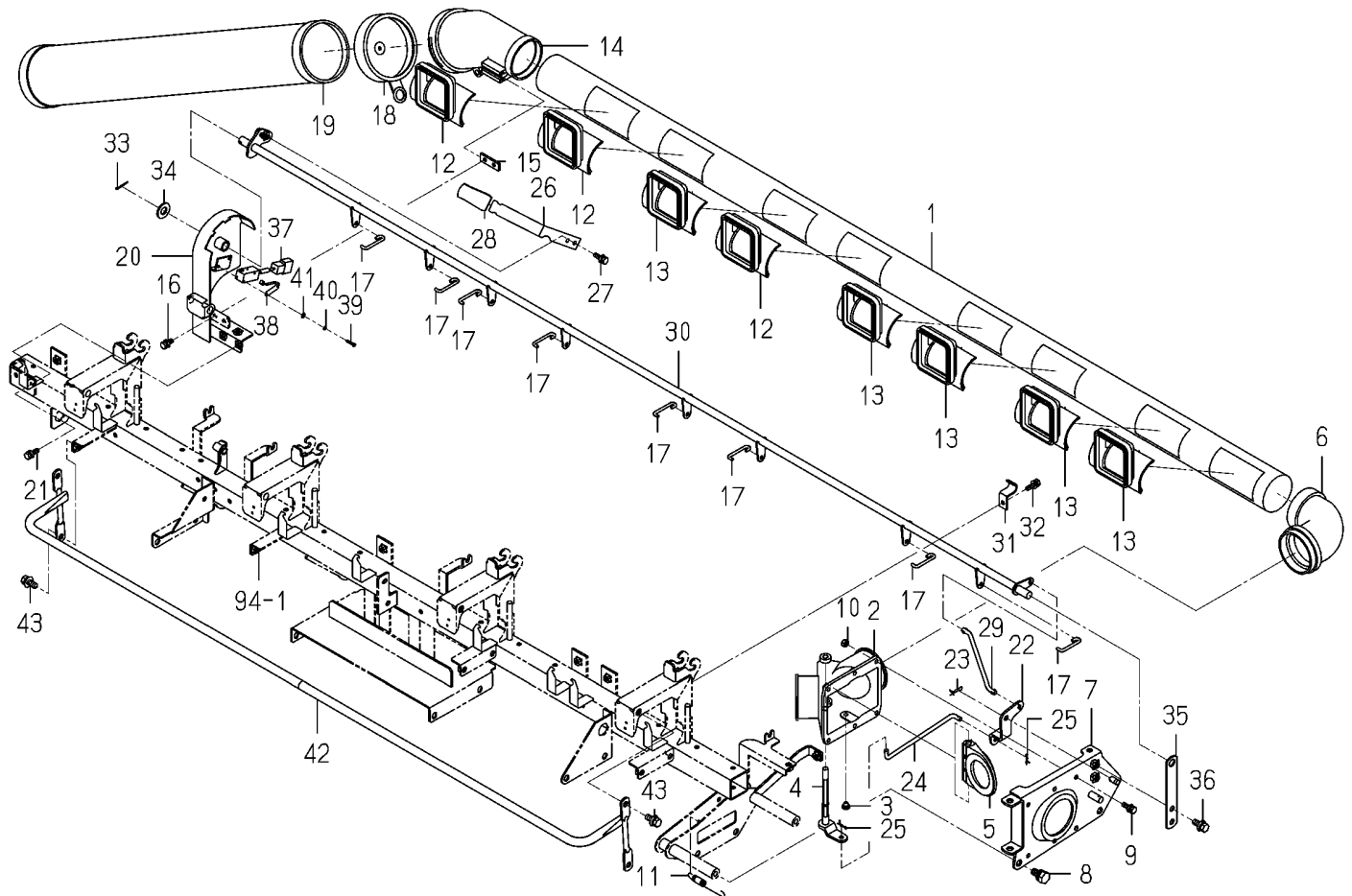
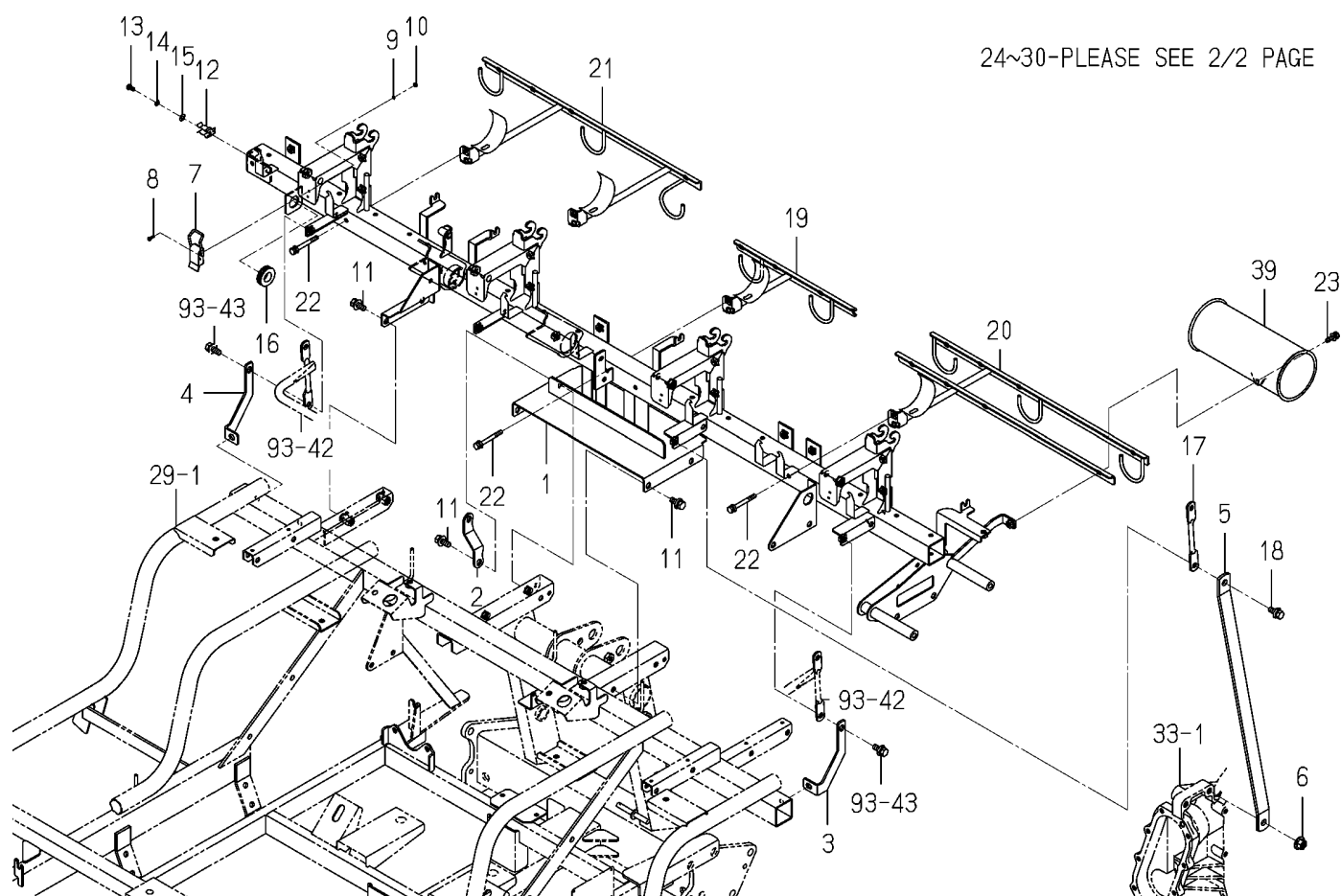
[illegible]

FIG.094 FRAME (FERTILIZER)SYSTEM(F TYPE) (1/2)



24~30-PLEASE SEE 2/2 PAGE

図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-668-250-10	FRAME/8/NP COMP	*	1									
2	2233-668-003-00	PLATE/Z/18X149	*	1									
3	2233-668-004-00	PLATE/SUPPORT/Y/LH	*	1									
4	2233-668-005-00	PLATE/SUPPORT/Y/RH	*	1									
5	2233-668-008-00	PLATE/I/25X470	*	2									
6	V363-260-010-00	NUT/WASHER/M10	*	2									
7	8836-508-001-00	HOOK	*	4									
8	8836-506-005-00	SCREW, TAPPING/M3	*	8									
9	V401-700-003-00	WASHER, SP/M3	*	8									
10	V301-700-003-00	NUT, SUS/M3	*	8									
11	V211-360-802-00	BOLT, SP/M8X20	*	8									
12	2194-508-016-00	HOOK/BONNET/PQ	*	1									
13	V111-705-001-00	SCREW/M5X10	*	1									
14	V401-700-005-00	WASHER, SP/M5	*	1									
15	V411-700-005-00	WASHER, PL/M5	*	1									
16	1575-616-005-00	GROMMET/17X21X3	*	1									
17	2232-665-002-10	ROD/121	*	2									
18	2232-645-023-00	BOLT/SP/M8X20/G	*	4									
19	2232-692-220-20	STAY/DUCT/REAR COMP	*	1									
20	2233-692-220-00	STAY/DUCT/REAR/8LH	*	1									
21	2233-692-230-00	STAY/DUCT/REAR/8RH	*	1									
22	2232-645-022-00	BOLT/SPM6X55/G	*	4									
23	2232-645-021-00	BOLT/SP/M6X20/G	*	1									
24	8844-629-300-20	BLOWER/FZ/B ASSY	*	1									
25	8844-629-310-10	MOTORBRUSH/FZ ASSY	*	1									
26	8844-629-307-00	MOTORCAP/LARGE	*	1									
27	8842-625-409-00	BOLT/M6X2	*	6									
28	8842-625-408-00	SCREW/M3X	*	9									
29	V301-700-003-00	NUT, SUS/M3	*	9									
30	8844-629-304-10	CASING/IN/FZ	*	1									

FIG.094A FRAME (FERTILIZER)SYSTEM(F TYPE) (2/2)

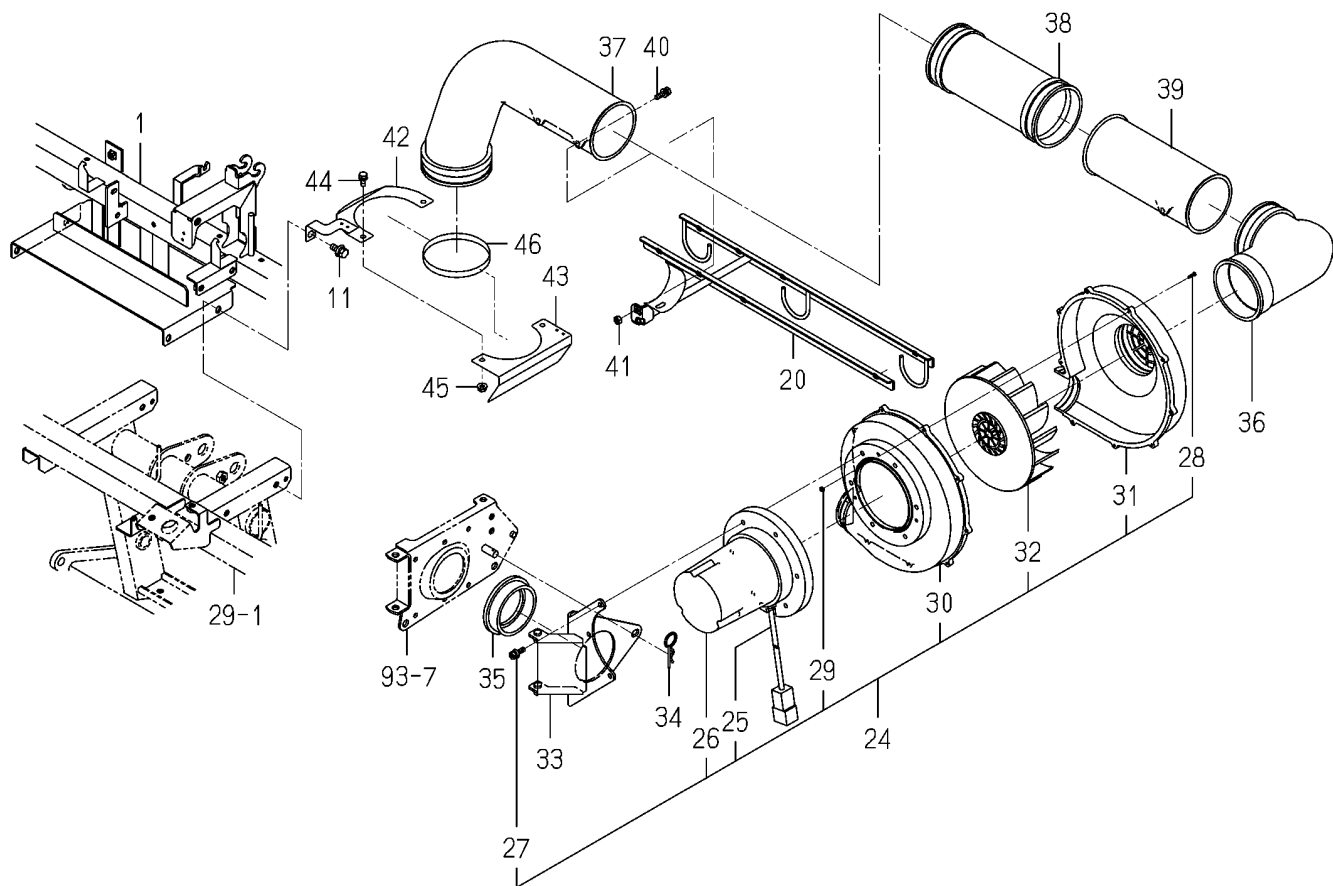
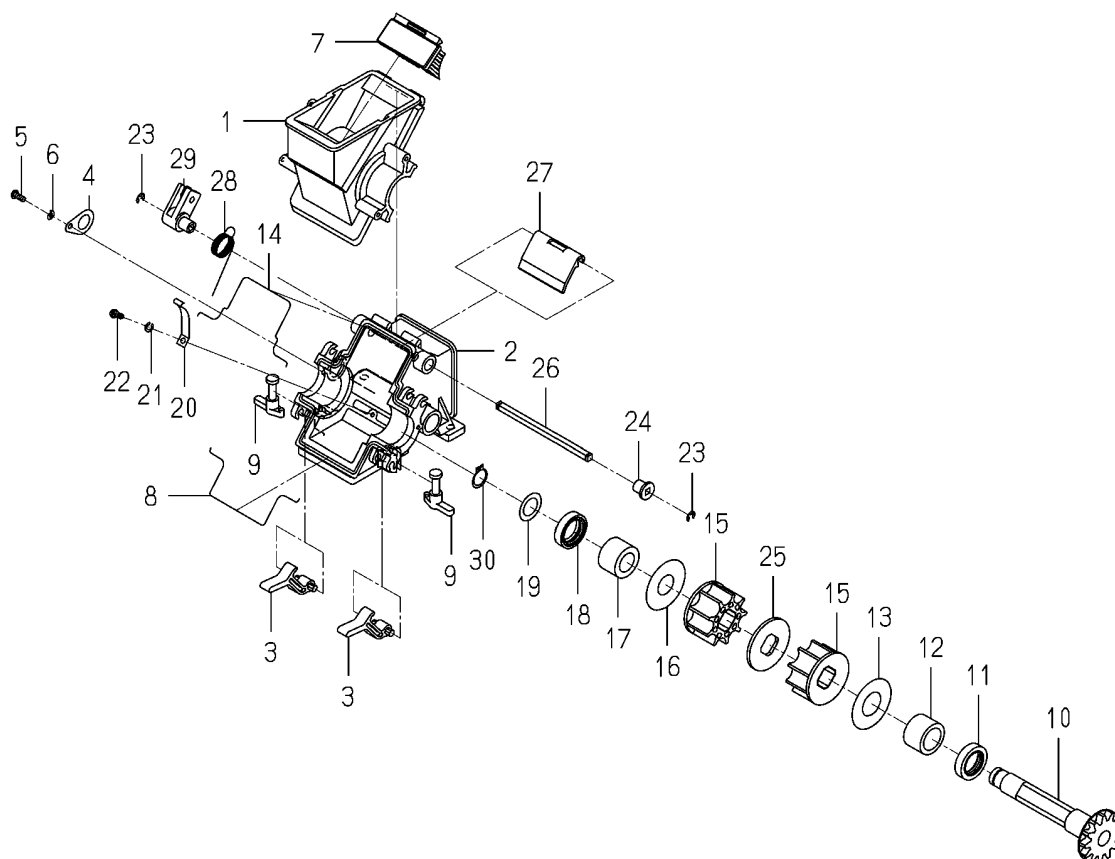
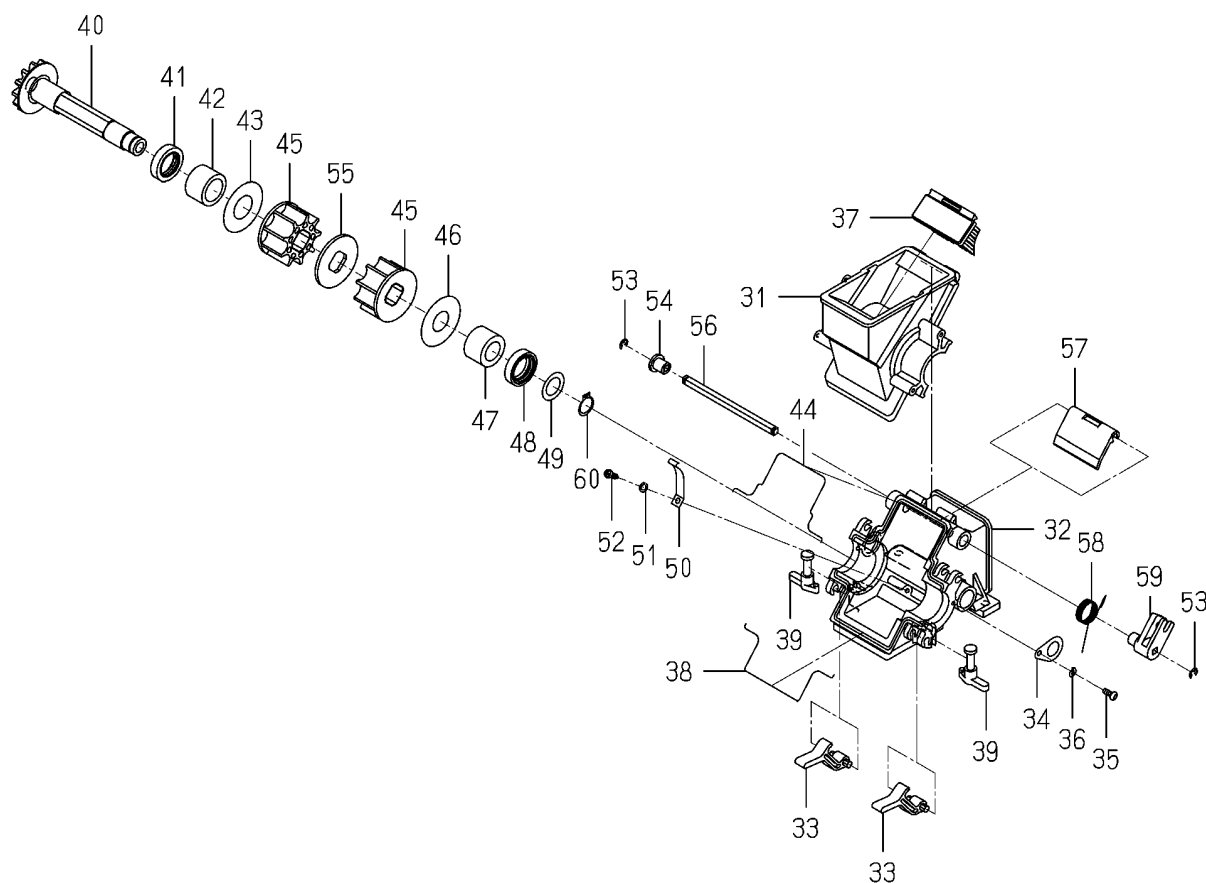
[illegible]

FIG.095 SEND OUT (FERTILIZER)SYSTEM(F TYPE) (1/3)



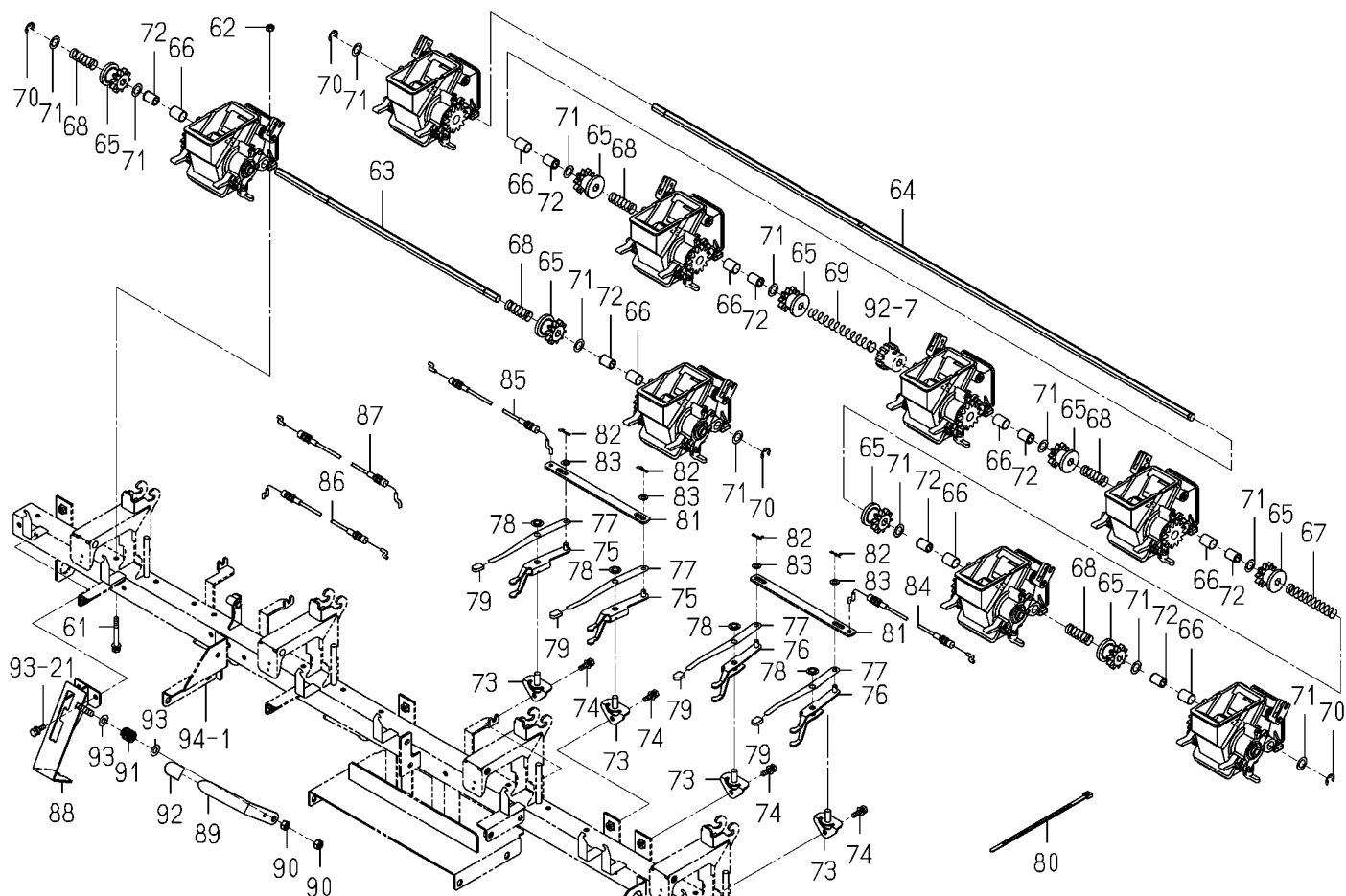
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2232-675-201-00	CAPSULE/UPPER/PZN	*	4									
2	2232-675-202-00	CAPSULE/LOWER/PZN	*	4									
3	8842-705-223-00	HOOK, COUPSULE	*	8									
4	2232-675-213-00	PALTE/GEAR	*	4									
5	V111-704-001-00	SCREW/M4X10	*	4									
6	V401-700-004-00	WASHER, SP/M4	*	4									
7	2232-675-220-00	BURUSH COMP	*	4									
8	2232-675-205-00	PACKING/CAPSULE/LOWE	*	4									
9	2232-675-212-10	HOOK/FUNNEL	*	8									
10	8842-705-214-10	GEAR, SPUR/13	*	4									
11	V744-120-300-70	SEAL, OIL/TC20307	*	4									
12	8842-705-215-00	BUSH, GEAR	*	4									
13	8842-705-216-00	WASHER/21X45X01	*	4									
14	2232-675-204-00	PACKING/CAPSULE/UPPE	*	4									
15	2232-675-217-00	ROLL	*	8									
16	8842-705-224-00	WASHER/18X45X1	*	4									
17	8842-705-218-00	BUSH/17X28X19	*	4									
18	V744-115-300-70	SEAL, OIL/TC15307	*	4									
19	8842-705-219-00	WASHER/16X25X0.4	*	4									
20	2232-675-207-00	PLATE/CAPSULE	*	4									
21	V401-700-004-00	WASHER, SP/M4	*	4									
22	8842-705-032-00	SCREW/TAPPING/M4X12	*	4									
23	8841-536-011-00	RING, SNAP	*	8									
24	8842-705-208-00	BUSH, EXHAUST LEVER	*	4									
25	2232-675-218-00	COLLER/47X3	*	4									
26	8842-705-211-10	SHAFT/DISCHARGE	*	4									
27	2232-675-209-00	SHUTTER/DISCHARGE	*	4									
28	2232-675-214-00	SPRING/HT019/LH/Z	*	4									
29	2232-675-211-00	ARM/DISCHARGE	*	4									
30	2145-770-014-00	RING, SNAP	*	4									

FIG.095A SEND OUT (FERTILIZER)SYSTEM(F TYPE) (2/3)



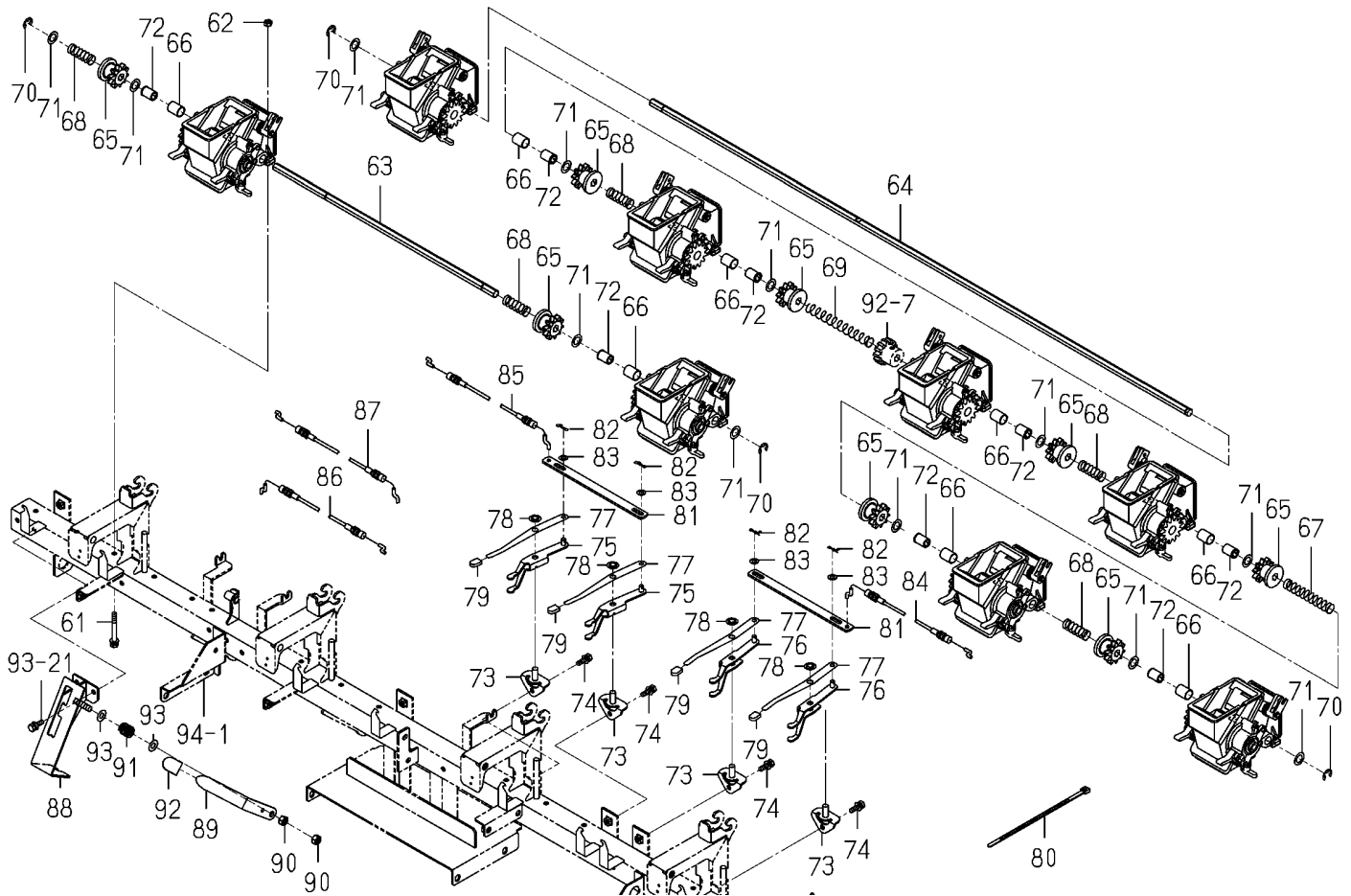
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2232-675-201-00	CAPSULE/UPPER/PZN	*	4									
32	2232-675-202-00	CAPSULE/LOWER/PZN	*	4									
33	8842-705-223-00	HOOK, COUPSULE	*	8									
34	2232-675-213-00	PALTE/GEAR	*	4									
35	V111-704-001-00	SCREW/M4X10	*	4									
36	V401-700-004-00	WASHER, SP/M4	*	4									
37	2232-675-220-00	BURUSH COMP	*	4									
38	2232-675-205-00	PACKING/CAPSULE/LOWE	*	4									
39	2232-675-212-10	HOOK/FUNNEL	*	8									
40	8842-705-214-10	GEAR, SPUR/13	*	4									
41	V744-120-300-70	SEAL, OIL/TC20307	*	4									
42	8842-705-215-00	BUSH, GEAR	*	4									
43	8842-705-216-00	WASHER/21X45X01	*	4									
44	2232-675-204-00	PACKING/CAPSULE/UPPE	*	4									
45	2232-675-217-00	ROLL	*	8									
46	8842-705-224-00	WASHER/18X45X1	*	4									
47	8842-705-218-00	BUSH/17X28X19	*	4									
48	V744-115-300-70	SEAL, OIL/TC15307	*	4									
49	8842-705-219-00	WASHER/16X25X0.4	*	4									
50	2232-675-207-00	PLATE/CAPSULE	*	4									
51	V401-700-004-00	WASHER, SP/M4	*	4									
52	8842-705-032-00	SCREW/TAPPING/M4X12	*	4									
53	8841-536-011-00	RING, SNAP	*	8									
54	8842-705-208-00	BUSH, EXHAUST LEVER	*	4									
55	2232-675-218-00	COLLER/47X3	*	4									
56	8842-705-211-10	SHAFT/DISCHARGE	*	4									
57	2232-675-209-00	SHUTTER/DISCHARGE	*	4									
58	2232-675-215-00	SPRING/HT019/RH/Z	*	4									
59	2232-675-211-00	ARM/DISCHARGE	*	4									
60	2145-770-014-00	RING, SNAP	*	4									

FIG.095B SEND OUT (FERTILIZER)SYSTEM(F TYPE) (3/3)



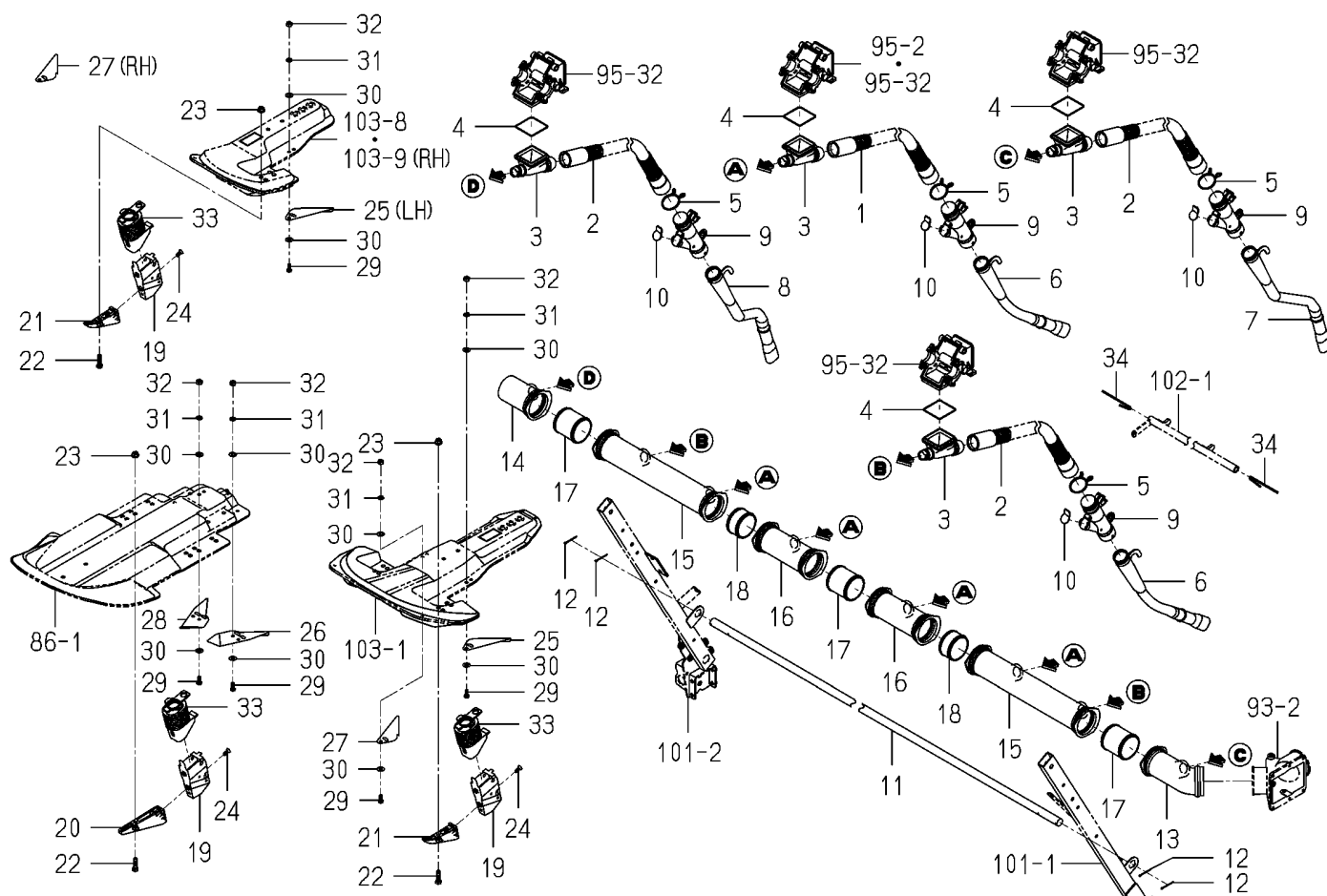
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
61	2232-645-022-00	BOLT/SPM6X55/G	*	16									
62	V301-700-006-00	NUT, SUS/M6	*	16									
63	2232-676-001-10	SHAFT/FERTILIZE/6RH	*	1									
64	2233-678-003-00	SHAFT/FERTILIZE/8RH	*	1									
65	2232-675-004-00	GEAR/SPUR/10	*	8									
66	3646-102-011-10	BUSH/14X16X20	*	8									
67	2232-675-006-00	SPRING/HCO93	*	1									
68	2232-675-008-00	SPRING/HCO44	*	5									
69	2232-675-007-00	SPRING/HC128	*	1									
70	8842-515-022-00	RING, SNAP	*	4									
71	8836-703-055-00	WASHER/M12X20X01	*	12									
72	2186-805-003-00	BUSH, SEEDLING	*	8									
73	2232-675-230-10	CLUTCHFULCRUM	*	8									
74	2232-645-021-00	BOLT/SP/M6X20/G	*	8									
75	2232-676-300-20	FORK/CULTCH/LH/ COMP	*	4									
76	2232-676-310-20	FORK/CULTCH/RH/ COMP	*	4									
77	2232-676-031-10	LEVER/FERTILIZE CLUT	*	8									
78	2232-676-035-00	PUSHNUT/08/SUS	*	8									
79	2232-676-032-00	CAP/FERTILIZECLUTCH	*	8									
80	1376-402-003-00	BAND, WIRE/140	*	8									
81	2232-675-001-10	PLATE/IR/16X211	*	4									
82	2161-735-005-00	PIN	*	8									
83	V411-700-006-00	WASHER, PL/M6	*	8									
84	2233-678-510-00	CABLE/FERTILIZE/8L	*	1									
85	2233-678-520-00	CABLE/FERTILIZE/8CL	*	1									
86	2233-678-530-00	CABLE/FERTILIZE/8CR	*	1									
87	2233-678-540-00	CABLE/FERTILIZE/8R	*	1									
88	2233-678-200-00	BASE/TOTALCLUTC COMP	*	1									
89	2233-678-004-00	LEVER/TOTALCLUTCH	*	1									
90	V304-260-008-00	NUT/M8	*	2									

FIG.095B SEND OUT (FERTILIZER)SYSTEM(F TYPE) (3/3)

[illegible]

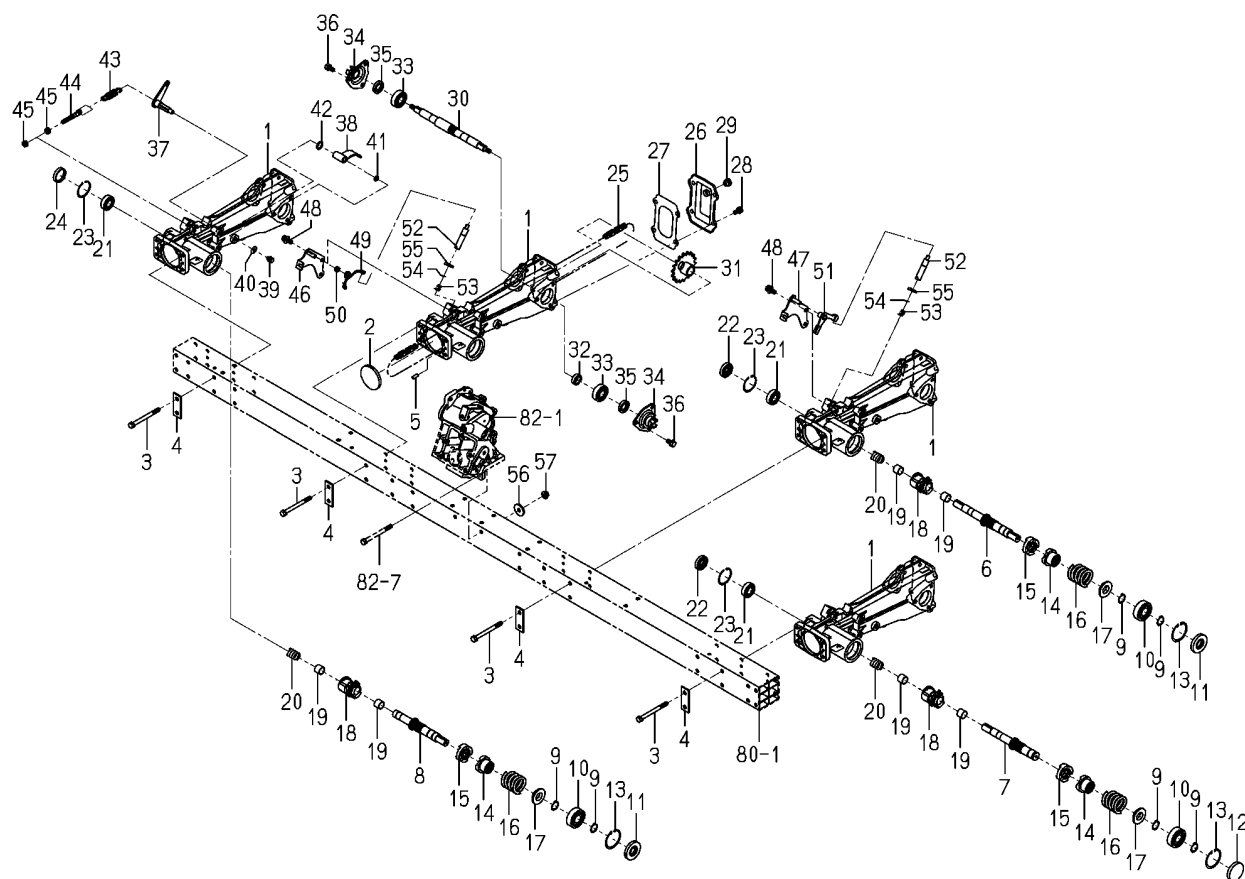
[illegible]

FIG.097 PIPING(FERTILIZER)SYSTEM(F TYPE)



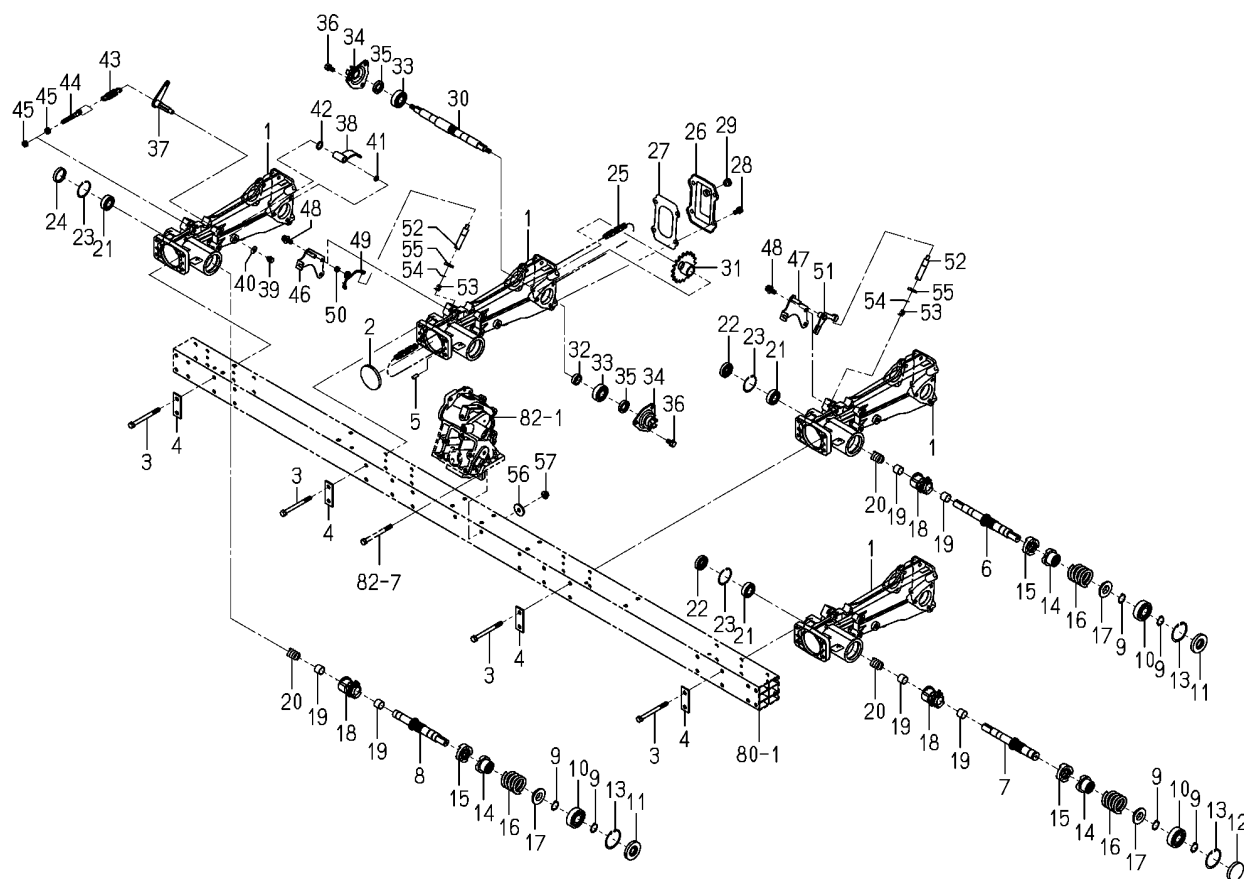
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	8844-726-220-00	HOSE/FERTILIZER/6	*	4									
2	8844-727-200-00	HOSE/FERTILIZER/7	*	4									
3	2232-672-007-00	ROHTO	*	8									
4	2232-672-008-10	PACKING/ROHTO	*	8									
5	8836-706-006-10	CLAMP, SPRING/4	*	8									
6	2232-691-057-20	HOSE/FERTILIZER/STRA	*	6									
7	2232-691-058-20	HOSE/FERTILIZER/LH	*	1									
8	2232-691-059-20	HOSE/FERTILIZER/RH	*	1									
9	2232-691-300-00	HOSE/FERTILIZER/UPPE	*	8									
10	8845-724-270-00	HOSE/WEIGHT/PPZ	*	8									
11	2233-692-001-00	TUBE/HOSE/8	*	1									
12	V500-162-503-50	PIN, SPLIT/2. 5X35	*	4									
13	2232-675-021-00	JOINT/FERTLIZE/LH	*	1									
14	2232-675-023-00	JOINT/FERTLIZE/RH	*	1									
15	2232-675-022-00	JOINT/FERTLIZE/CENTE	*	2									
16	2232-675-025-00	JOINT/FERTLIZE/1	*	2									
17	2232-675-024-00	JOINT/66	*	3									
18	2233-678-001-00	JOINT/38	*	2									
19	2232-696-300-00	DICTHER/NP	*	8									
20	2232-692-004-00	GUIDE/DICTHER/CENTER	*	2									
21	2232-692-005-00	GUIDE/DICTHER/SIDE	*	6									
22	V200-700-803-00	BOLT, SUS/M8X30	*	8									
23	8844-746-008-00	NUT/WASHER	*	8									
24	8844-745-013-00	SCREW/6	*	8									
25	2232-691-054-00	PLATE/SOIL COVERING/	*	3									
26	8836-602-005-10	PLATE/SOIL COVERING/	*	1									
27	2232-691-055-00	PLATE/SOIL COVERING/	*	3									
28	8836-602-006-10	PLATE/SOIL COVERING/	*	1									
29	V200-700-601-60	BOLT, SUS/M6X16	*	16									
30	V411-700-006-00	WASHER, PL/M6	*	32									

FIG.098 FRAME(SIDE)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-701-002-10	CASE/SUPPORTFRAME/8	*	4									
2	3640-547-007-00	PLUG, CAP/62X6	*	4									
3	2232-603-003-10	BOLT/M8X90	*	16									
4	2232-603-002-10	PLATE/I/24X64	*	8									
5	V522-100-601-60	PIN, ST, A/6X16	*	8									
6	2232-701-011-10	SHAFT/PLANTING/DRIVE	*	2									
7	2232-701-042-10	SHAFT/PLANTING/DRIVE	*	1									
8	2232-701-043-10	SHAFT/PLANTING/DRIVE	*	1									
9	V704-140-020-00	RING, SNAP/20 C	*	8									
10	V600-110-620-40	BEARING, RB/6204	*	4									
11	V744-120-470-70	SEAL, OIL/TC20477	*	3									
12	2194-701-010-00	PLUG/47	*	1									
13	V705-140-047-00	RING, SNAP/47 C	*	4									
14	2232-701-009-00	STOP/SAFETY/DRIVE	*	4									
15	2232-701-023-10	STOP/SAFETY/DRIVEN	*	4									
16	2232-701-020-00	SPRING/HCO43	*	4									
17	2232-701-016-10	HOLDER/SPRING	*	4									
18	2232-701-002-00	SPROCKET/CLUTCH	*	4									
19	2213-701-023-00	BUSH/17X19X15	*	8									
20	2194-701-020-00	SPRING	*	4									
21	V600-110-600-30	BEARING, RB/6003	*	4									
22	V744-117-350-70	SEAL, OIL/TC17357	*	3									
23	V705-140-035-00	RING, SNAP/35 C	*	4									
24	3737-211-007-00	CAP/35	*	1									
25	2232-701-017-00	CHAIN/ROLLER/60	*	4									
26	2161-701-005-10	COVER/FRAME	*	4									
27	2161-701-006-10	GASKET	*	4									
28	2232-701-068-00	BOLT/S/M8X16/G	*	16									
29	2142-736-236-00	PLUG	*	4									
30	2232-701-004-00	SHAFT/PLANTINGARM	*	4									

FIG.098 FRAME(SIDE)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2232-701-022-30	SPROCKET/18	*	4									
32	2232-701-003-00	COLLAR/17X25X08	*	4									
33	V600-110-620-30	BEARING, RB/6203	*	8									
34	2186-703-220-02	METAL/S COMP	*	8							5N		
35	V740-117-300-60	SEAL, OIL/SC17306	*	8									
36	V211-260-801-60	BOLT, S/M8X16	*	24									
37	2233-701-210-00	ARM/TENSIONER COMP	*	4									
38	2233-701-220-00	TENSIONER/CHAIN COMP	*	4									
39	V210-260-601-20	BOLT, S/M6X12	*	4									
40	3560-503-302-00	WASHER, WIRE TENSION	*	4									
41	V720-101-900-90	O-RING/1A, P9	*	4									
42	V720-102-401-50	O-RING/1A, P15	*	4									
43	2137-107-002-10	SPRING/CHANGE/HE057	*	4									
44	2233-701-003-00	ROD/TENSIONER	*	4									
45	V304-460-008-00	NUT/M8/7T	*	8									
46	2232-701-220-20	STAY/AZECLUTCH COMP	*	3									
47	2232-701-260-30	STAY/AZECLUTCH COMP	*	1									
48	V211-360-802-00	BOLT, SP/M8X20	*	4									
49	2232-701-024-00	SPRING/HT013	*	3									
50	2232-701-067-00	COLLAR/08X12X05)	*	3									
51	2232-701-270-10	ARM/CLUTCH/AZE COMP	*	1									
52	2232-701-012-20	PIN/AZECLUTCH	*	4									
53	2232-701-013-10	SPRING/HCO15	*	4									
54	V704-140-012-00	RING, SNAP/12 C	*	4									
55	2145-751-003-00	SEAL, OIL	*	4									
56	3740-314-017-00	WASHER, TENSION	*	2									
57	V362-260-008-00	NUT/WASHER/M8	*	2									

This diagram illustrates the assembly of a vehicle body, likely a truck or bus chassis, showing various components and their assembly sequence. The main assembly is shown in a perspective view, with various parts labeled with numbers and callouts. The components include:

- 108-1**: A large, curved metal component, likely a fender or side panel, shown in a perspective view.
- 101-11**: A long, straight metal component, likely a side rail or frame member, shown in a perspective view.
- 9**: A series of vertical bolts or fasteners used to secure the side rail to the chassis.
- 6**: A series of horizontal bolts or fasteners used to secure the side rail to the chassis.
- 7**: A horizontal bolt or fastener used to secure the side rail to the chassis.
- 10**: A series of horizontal bolts or fasteners used to secure the side rail to the chassis.
- 11**: A series of horizontal bolts or fasteners used to secure the side rail to the chassis.
- 113-19**: A long, straight metal component, likely a side rail or frame member, shown in a perspective view.
- 113-20**: A long, straight metal component, likely a side rail or frame member, shown in a perspective view.
- 1**: A cylindrical component, likely a fuel tank or air filter, shown in a perspective view.
- 2**: A bracket or support component, shown in a perspective view.
- 3**: A bracket or support component, shown in a perspective view.
- 4**: A circular component, likely a wheel or tire, shown in a perspective view.
- 8**: A long, straight metal component, likely a side rail or frame member, shown in a perspective view.

The diagram shows the assembly sequence for these components, with arrows indicating the direction of assembly. The components are shown in a perspective view, with their relative positions and orientations clearly indicated. The diagram is a technical drawing, likely from a service manual or assembly guide, used to illustrate the correct assembly procedure for the vehicle body.

[illegible]

This diagram shows an exploded view of a mechanical assembly. The main components include a long horizontal beam (1) with a series of holes, a vertical support structure (2) with a handle (3), and a complex linkage mechanism (4) with various joints and pins. The assembly is shown in a disassembled state to illustrate the relationship between the parts. The parts are numbered as follows: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.

[illegible]

This diagram illustrates the exploded view of a boom assembly. The main component is a long boom (1). Various parts are shown being attached to it, including end fittings (2, 3), a central bracket (7), and a vertical arm assembly (4, 5, 6). A separate view shows a component (98-1) being attached to the end of the boom. Arrows and circled 'A' symbols indicate the direction and location of assembly.

[illegible]

FIG.103 FLOAT(SIDE)SYSTEM

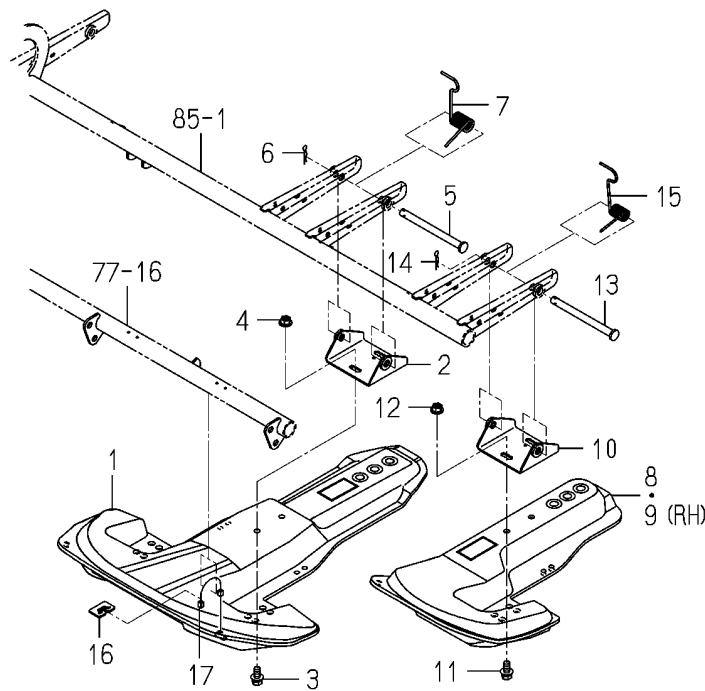
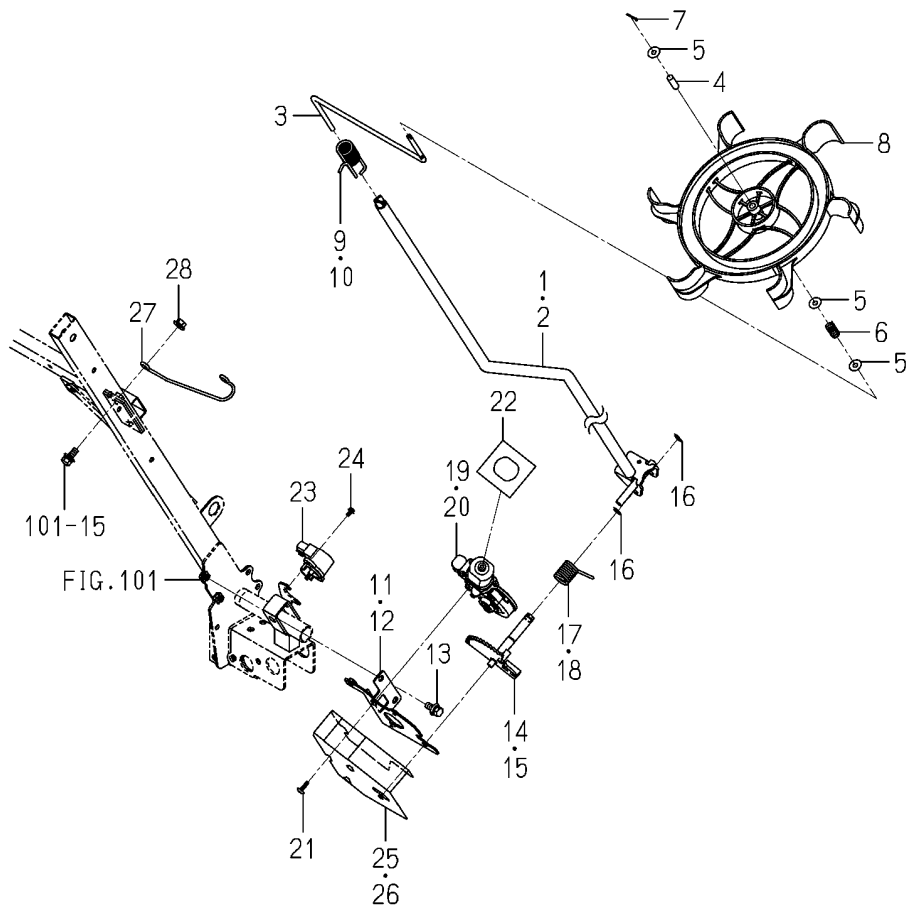
[illegible]

FIG.104 MARKER SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-711-200-00	TUBE/MARKER/8L COMP	*	1									
2	2233-711-210-00	TUBE/MARKER/8R COMP	*	1									
3	2232-711-005-00	ROD/MARKER/WATER WHE	*	2									
4	2183-526-001-10	HUB, MARKER	*	2									
5	3560-503-302-00	WASHER, WIRE TENSION	*	6									
6	2186-707-006-00	SPRING/HCO29	*	2									
7	2186-707-001-00	PIN, COTTER/2. 5X15/SU	*	2									
8	2232-711-014-00	LINEMARKER/NP	*	2									
9	2232-711-007-00	SPRING/MARKER/REAR/L	*	1									
10	2232-711-008-00	SPRING/MARKER/REAR/R	*	1									
11	2232-711-200-10	BASE/MARKER/LH COMP	*	1									
12	2232-711-210-10	BASE/MARKER/RH COMP	*	1									
13	V211-360-802-00	BOLT, SP/M8X20	*	4									
14	2232-711-220-50	GEAR/MARKER/LH COMP	*	1									
15	2232-711-230-50	GEAR/MARKER/RH COMP	*	1									
16	V704-140-012-00	RING, SNAP/12 C	*	4									
17	2232-711-003-10	SPRING/HT020/LH	*	1									
18	2232-711-004-10	SPRING/HT020/RH	*	1									
19	3888-726-200-00	MOTOR/LH ASSY	*	1									
20	2232-711-270-00	MOTOR/RH ASSY	*	1									
21	3888-218-001-00	TAPPINGSCREW/M5X16	*	6									
22	2232-711-011-00	COVER/MOTOR	*	2									
23	1729-662-340-00	SENSOR/ANGLE/110/R	*	2									
24	V120-364-001-00	SCREW, SP/M4X10	*	4									
25	2232-711-001-00	COVER/MARKER/LH	*	1							5N		
26	2232-711-002-00	COVER/MARKER/RH	*	1							5N		
27	2232-711-013-00	HOOK/MARKER	*	2									
28	V362-260-008-00	NUT/WASHER/M8	*	2									

FIG.105 GUARD(PLATE/FRONT)SYSTEM

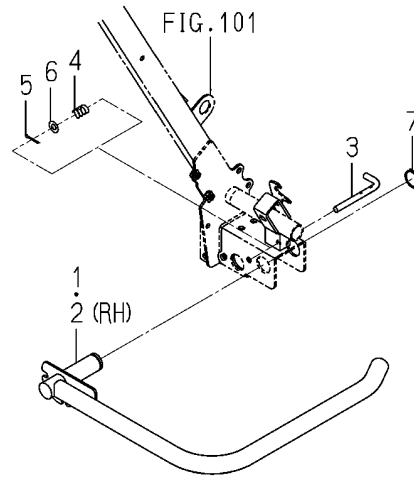
[illegible]

FIG.106 PLANTER(LH)SYSTEM

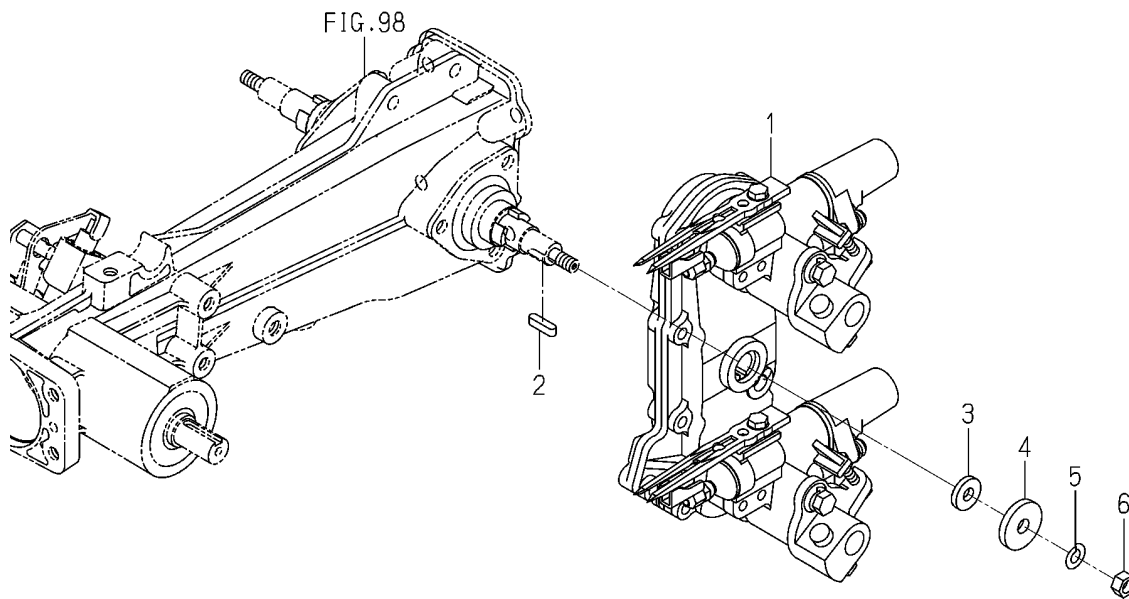
[illegible]

FIG.107 PLANTER(RH)SYSTEM

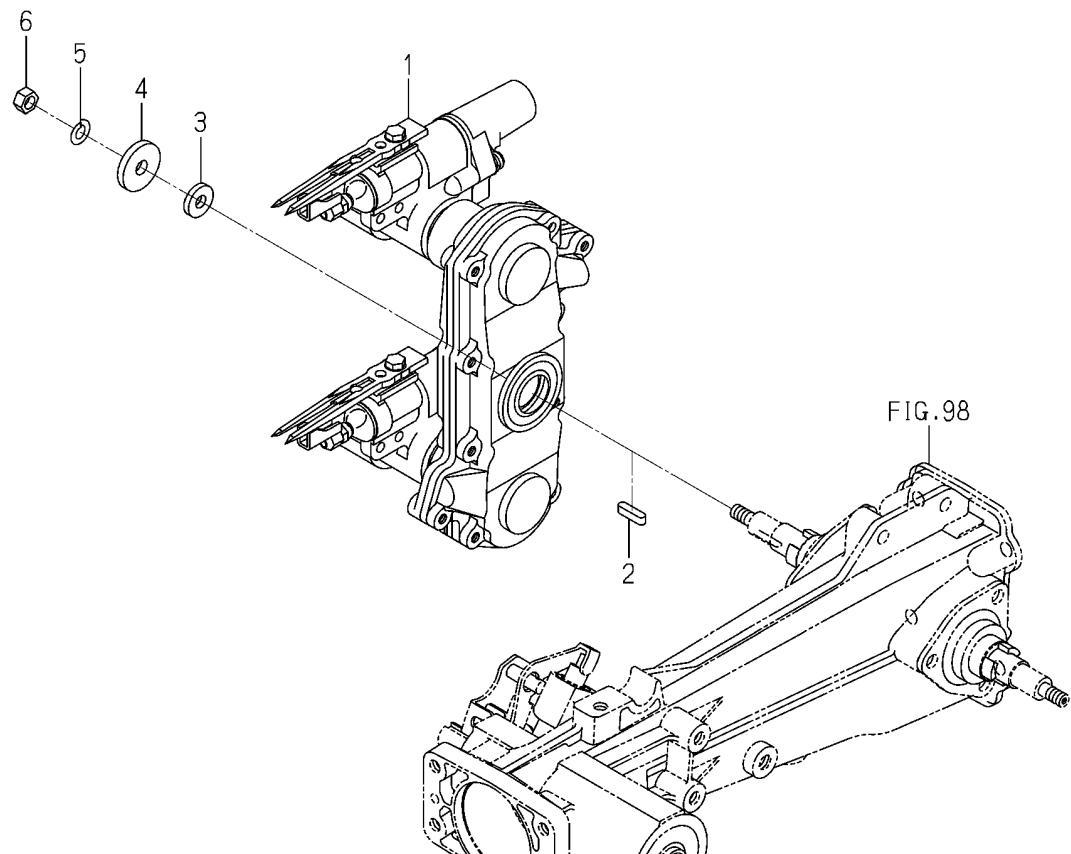
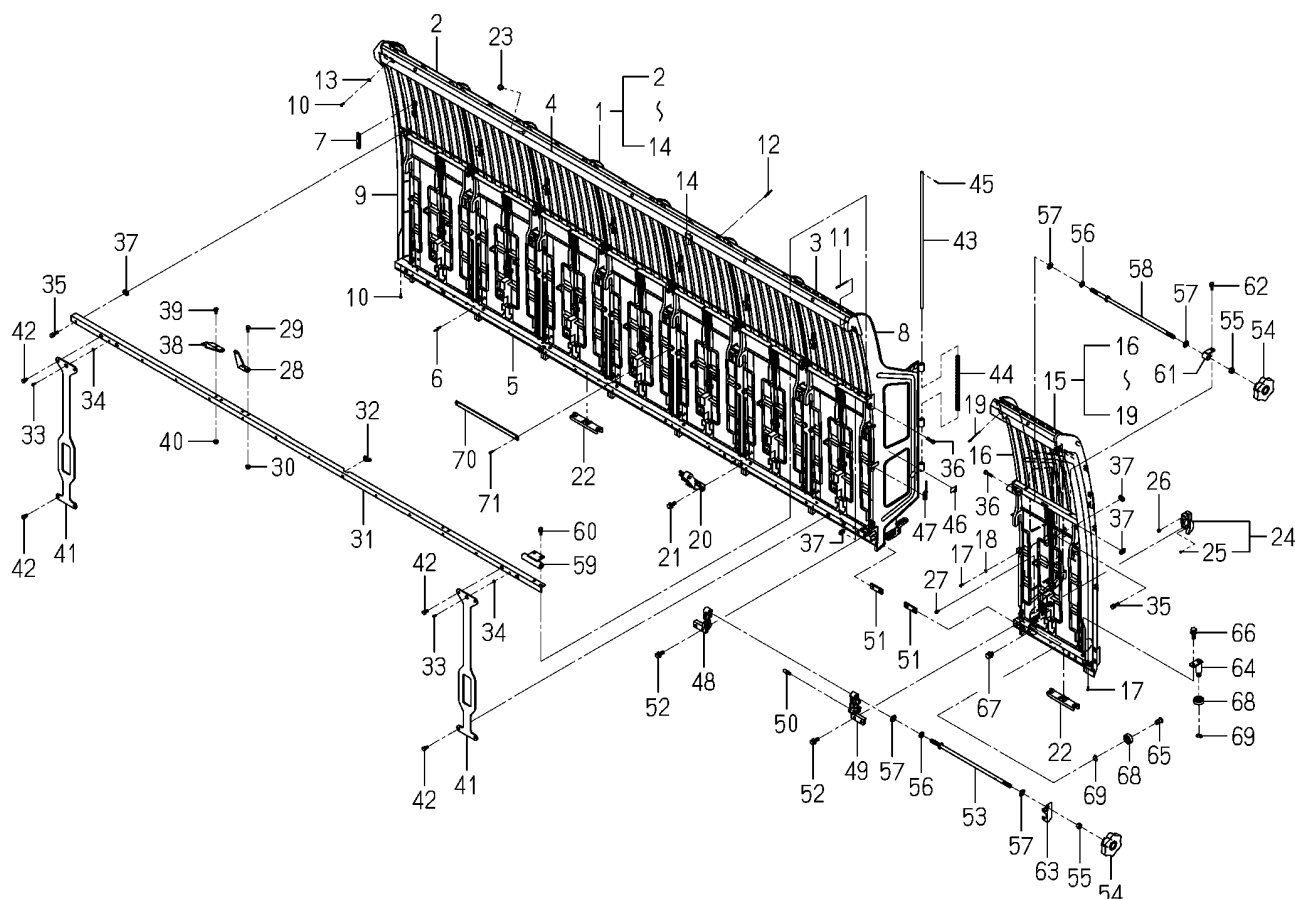
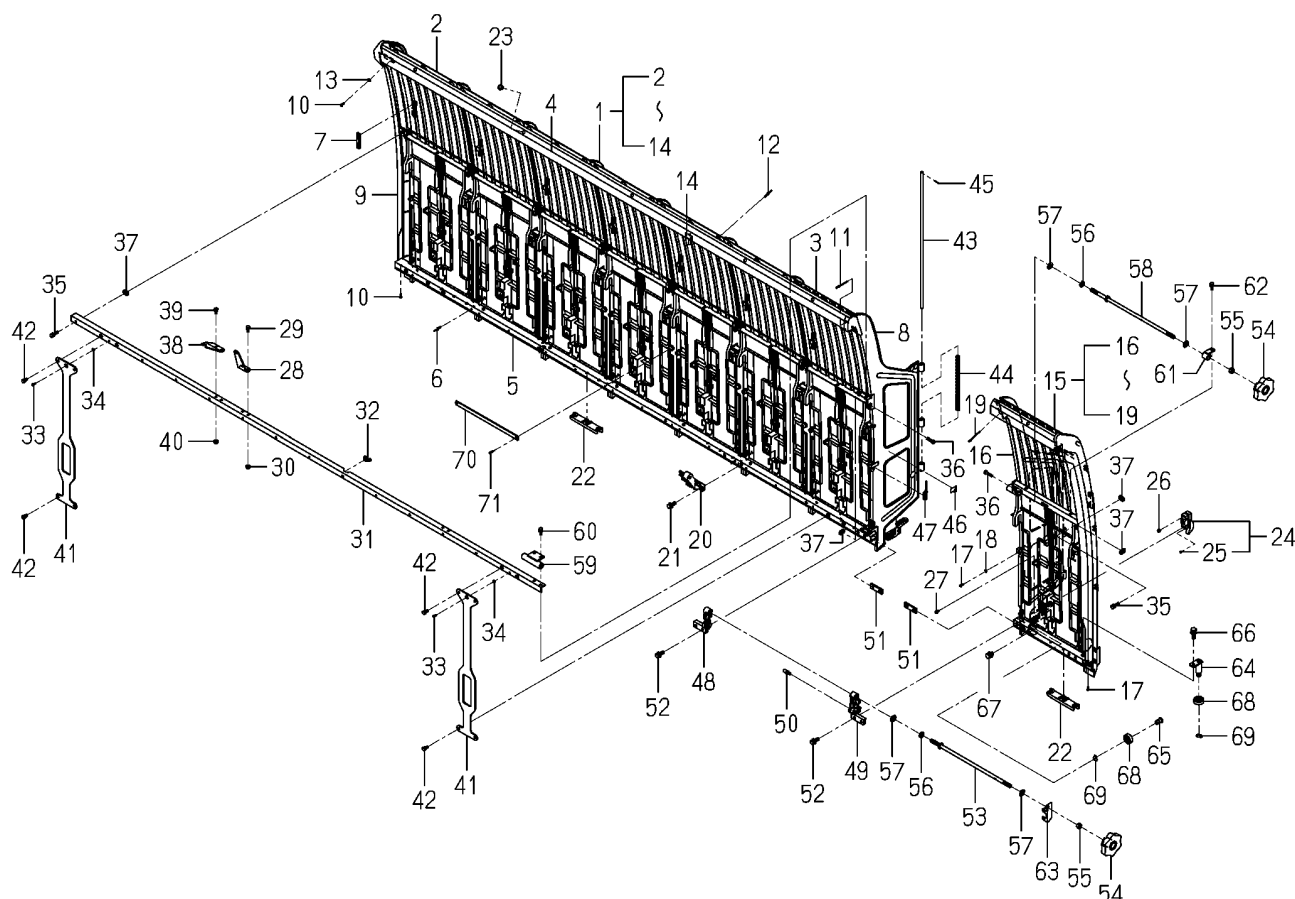
[illegible]

FIG.108 TANK(SEEDLING)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-801-300-00	SEEDLING TANK/CENTER	*	1									
2	2161-831-231-30	SEEDLINGTANK	*	6									
3	2162-831-401-30	SEEDLINGTANK/LH	*	1									
4	2233-801-301-00	RAIL/SEEDLINNG UPPER	*	1									
5	2233-801-210-00	RAIL/LOWER/8 COMP	*	1									
6	2130-802-208-00	RIVET, POP	*	37									
7	2161-834-004-00	PLATE	*	14									
8	2232-801-430-00	FENCE/LH/SUB COMP	*	1									
9	2186-801-702-00	COVER, SEEDING TANK/M	*	1									
10	2161-831-211-00	PIN, TAPPING	*	3									
11	2172-831-005-00	RIVET/STEM/3. 2X	*	7									
12	2161-831-209-00	B-RIVET/ALMI	*	21									
13	V411-260-004-00	WASHER, PL/M4	*	2									
14	2232-801-220-00	SENSOR/STOP SWITCH	*	1									
15	2233-801-350-00	SEEDLING TANK/LH/E12	*	1									
16	2232-801-460-00	FENCE/OUTER/LH COMP	*	1									
17	2161-831-211-00	PIN, TAPPING	*	4									
18	V411-260-004-00	WASHER, PL/M4	*	3									
19	2172-831-005-00	RIVET/STEM/3. 2X	*	4									
20	2232-801-001-00	ARM/SEEDLINGTANK	*	1									
21	V211-360-802-50	BOLT, SP/M8X25	*	2									
22	2161-831-003-10	SLIDER PLATE (E12)	*	5									
23	2186-738-038-20	CAP/10	*	6									
24	2132-801-220-10	SWITCH ASSY	*	8									
25	V195-102-504-40	SCREW/TAPPING	*	8									
26	V120-364-000-80	SCREW, SP/M4X8	*	8									
27	V120-364-001-20	SCREW, SP/M4X12	*	8									
28	2232-801-006-00	PLATE/HOOK/SEEDLING	*	2									
29	V210-260-601-60	BOLT, S/M6X16	*	4									
30	V360-260-006-00	NUT/WASHER/M6	*	4									

FIG.108 TANK(SEEDLING)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2233-801-220-00	RAIL/SEEDLING TANK/I	*	1									
32	2186-801-001-00	GROMMET/20/SEEDING T	*	1									
33	2161-831-211-00	PIN, TAPPING	*	7									
34	V411-260-004-00	WASHER, PL/M4	*	7									
35	V210-360-602-50	BOLT, SP/M6X25	*	8									
36	V200-260-602-50	BOLT/M6X25	*	2									
37	2161-831-007-00	PLATE	*	10									
38	2232-801-005-00	PLATE/SEEDLING FEED	*	1									
39	V210-260-601-60	BOLT, S/M6X16	*	2									
40	V360-260-006-00	NUT/WASHER/M6	*	2									
41	2232-801-014-00	PLATE/REINFORCEMENT/	*	2									
42	V210-260-601-60	BOLT, S/M6X16	*	8									
43	2232-801-015-00	PIN/SEEDLING TANK SW	*	1									
44	2232-801-034-10	SPRING/HC210	*	1									
45	V500-162-501-50	PIN, SPLIT/2. 5X15	*	2									
46	1426-621-038-00	CLAMP, HARNESS	*	4									
47	2132-545-008-00	WIRE BAND (92)	*	2									
48	2232-801-031-00	ARM/SWIVEL/INSIDE/LH	*	1									
49	2232-801-032-00	ARM/SWIVEL/OUTSIDE/L	*	1									
50	2162-831-033-00	PIN, KNOCKED	*	1									
51	2162-831-003-00	PLATE, RAIL/OUTER	*	2									
52	V211-360-802-50	BOLT, SP/M8X25	*	4									
53	2232-801-480-20	BOLT/HANDLE/LOWER	*	1									
54	2213-801-016-00	KNOB/HANDLE	*	2									
55	V304-260-010-00	NUT/M10	*	2									
56	V401-160-010-00	WASHER, SP/M10	*	2									
57	V410-260-010-00	WASHER, PL/M10	*	4									
58	2162-831-350-00	ROD, JOINT/ARM	*	1									
59	2162-831-250-00	NUT, HOLDER	*	1									
60	V210-360-602-00	BOLT, SP/M6X20	*	2									

This exploded perspective view illustrates the assembly of a vehicle body. The main components shown include the roof structure (1, 2, 3, 4, 14), side panels (5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69), and various fasteners and structural elements (70, 71). The diagram shows how these components are joined together to form the complete vehicle body structure.

[illegible]

FIG.109 LAMP(TURN SIGNAL)SYSTEM

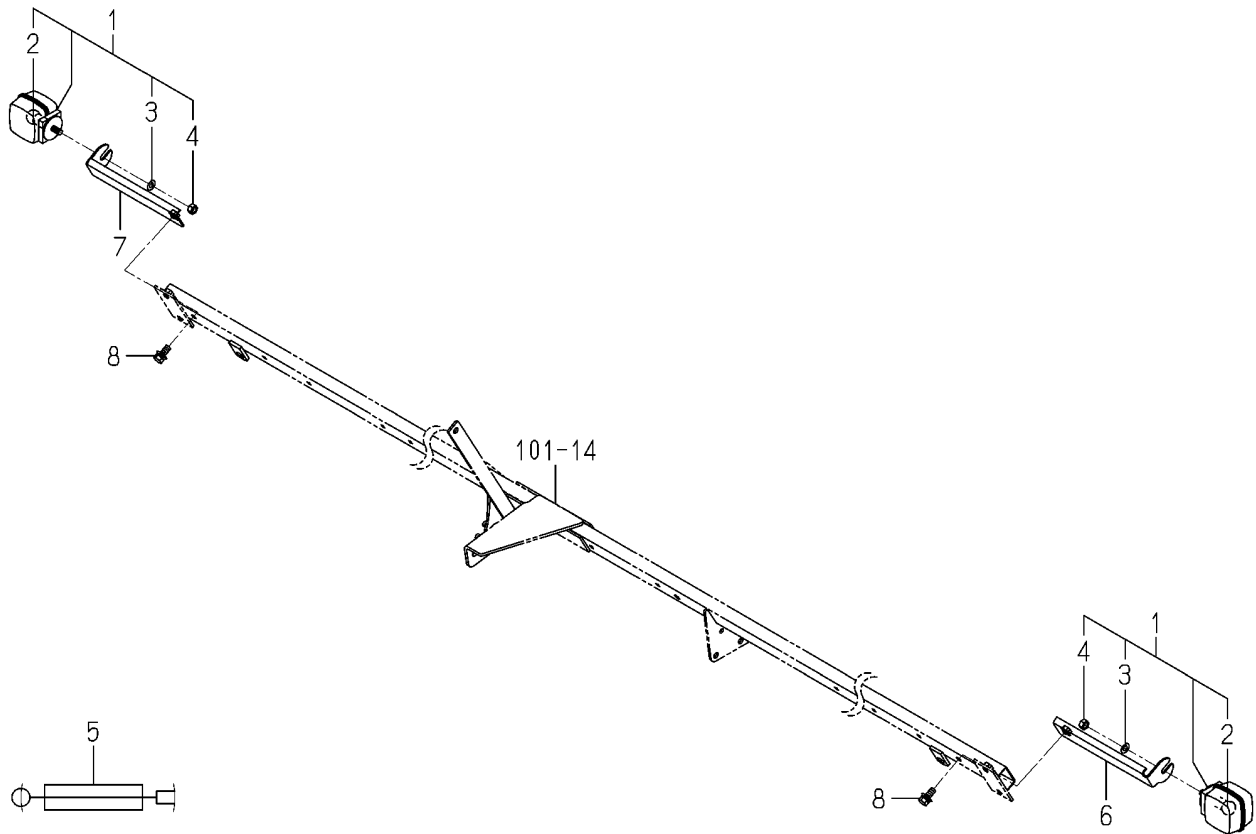


FIG.110 REFLECTOR SYSTEM

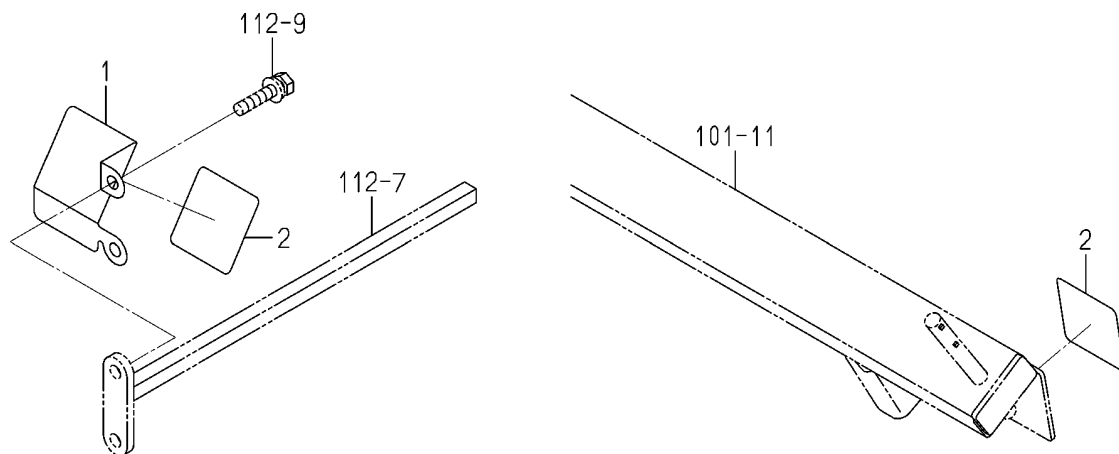
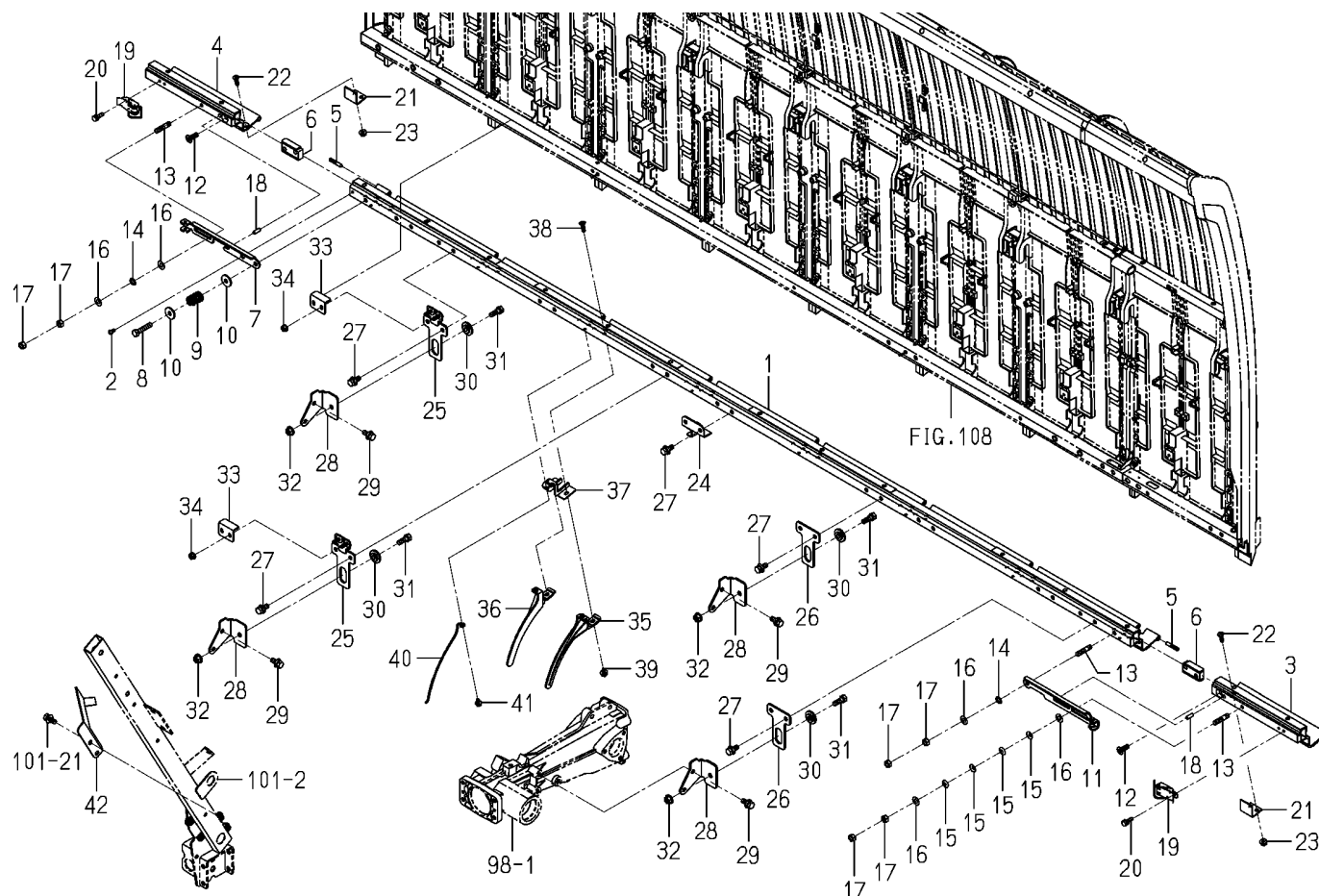
[illegible]

FIG.111 PLATE(FRONT)SYSTEM



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-803-400-00	RAIL_NAE_TANK/CENTER	*	1									
2	V120-265-001-00	SCREW, SEMS/M5X10	*	1									
3	2213-803-210-10	FRONT PLATE/SIDE/LH	*	1									
4	2213-803-230-10	FRONT PLATE/SIDE/RH	*	1									
5	2162-833-001-00	PLATE	*	2									
6	2233-803-023-00	JOINT/RAILL/NP8	*	2									
7	2233-803-021-10	PLATE/RAIL/8RH	*	1									
8	V201-260-804-00	BOLT/M8X40	*	1									
9	2186-528-004-00	SPRING	*	1									
10	3560-201-015-00	WASHER, BINDING SHAFT	*	2									
11	2213-803-007-10	PLATE/RAIL/8LH	*	1									
12	V112-168-002-00	SCREW, FLAT/M8X20	*	2									
13	V251-260-802-50	STUD/M8X25	*	3									
14	3533-306-001-00	SPAC/M8	*	2									
15	3560-203-004-00	SPRING, CONE	*	4									
16	V411-260-008-00	WASHER, PL/M8	*	5									
17	V304-460-008-00	NUT/M8/7T	*	6									
18	V522-100-601-60	PIN, ST, A/6X16	*	2									
19	2157-508-230-00	CLAMP	*	2									
20	V210-260-602-00	BOLT, S/M6X20	*	4									
21	2162-833-051-00	PLATE, CONNECTING	*	2									
22	V112-706-002-00	SCREW, FLAT/M6X20	*	2									
23	2204-803-068-00	NUT/WASER/M6/SUS	*	2									
24	2232-803-220-00	STAY/RAIL COMP	*	5									
25	2232-803-210-00	PLATE/SLIDER/HOOK	*	2									
26	2232-803-003-00	PLATE/SLIDER	*	2									
27	V211-360-802-00	BOLT, SP/M8X20	*	18									
28	2232-803-001-00	STAY/SLIDER/OUTER	*	4									
29	V211-360-802-00	BOLT, SP/M8X20	*	8									
30	2139-807-005-00	COLLAR SLIDE METAL	*	4									

FIG. 108

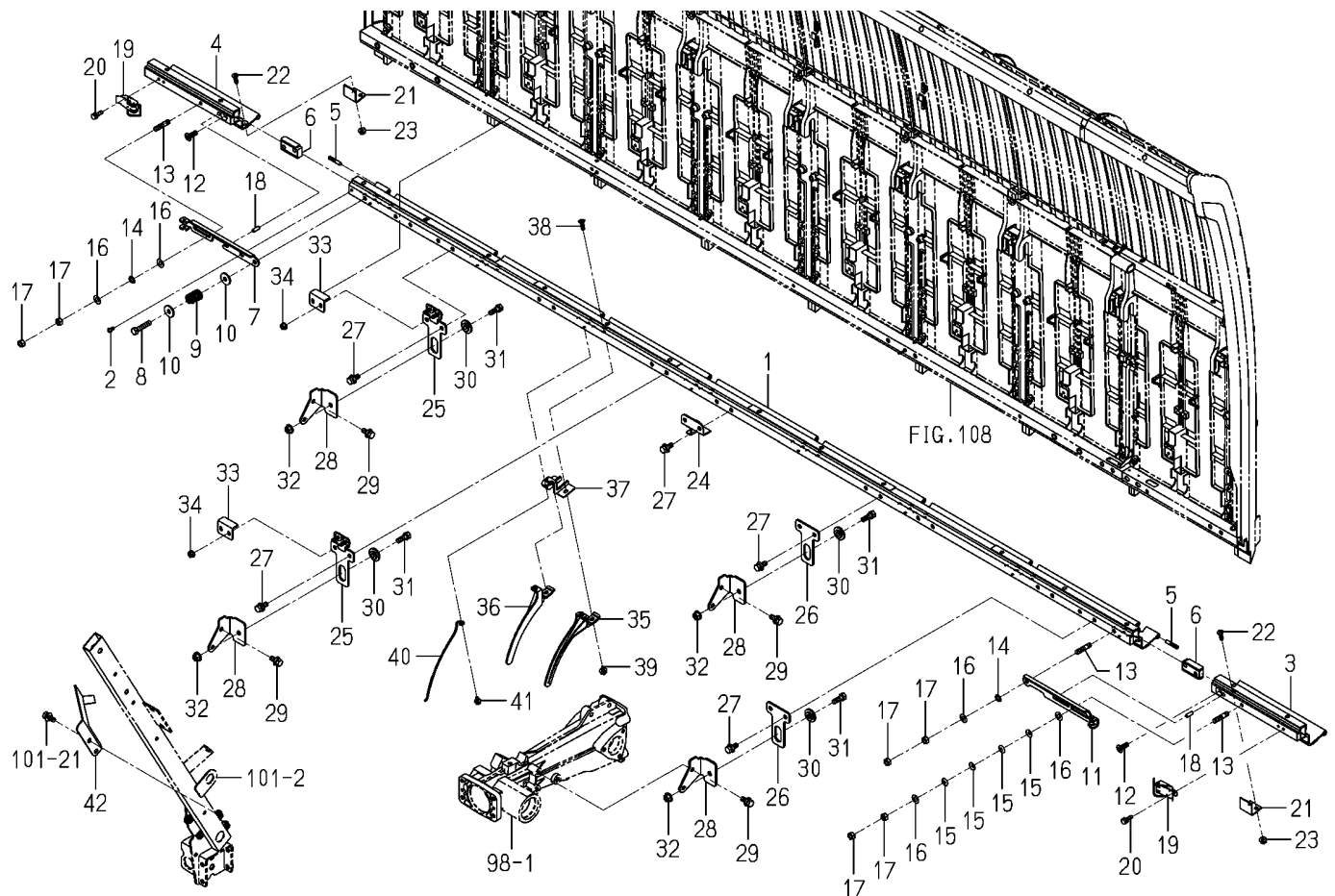
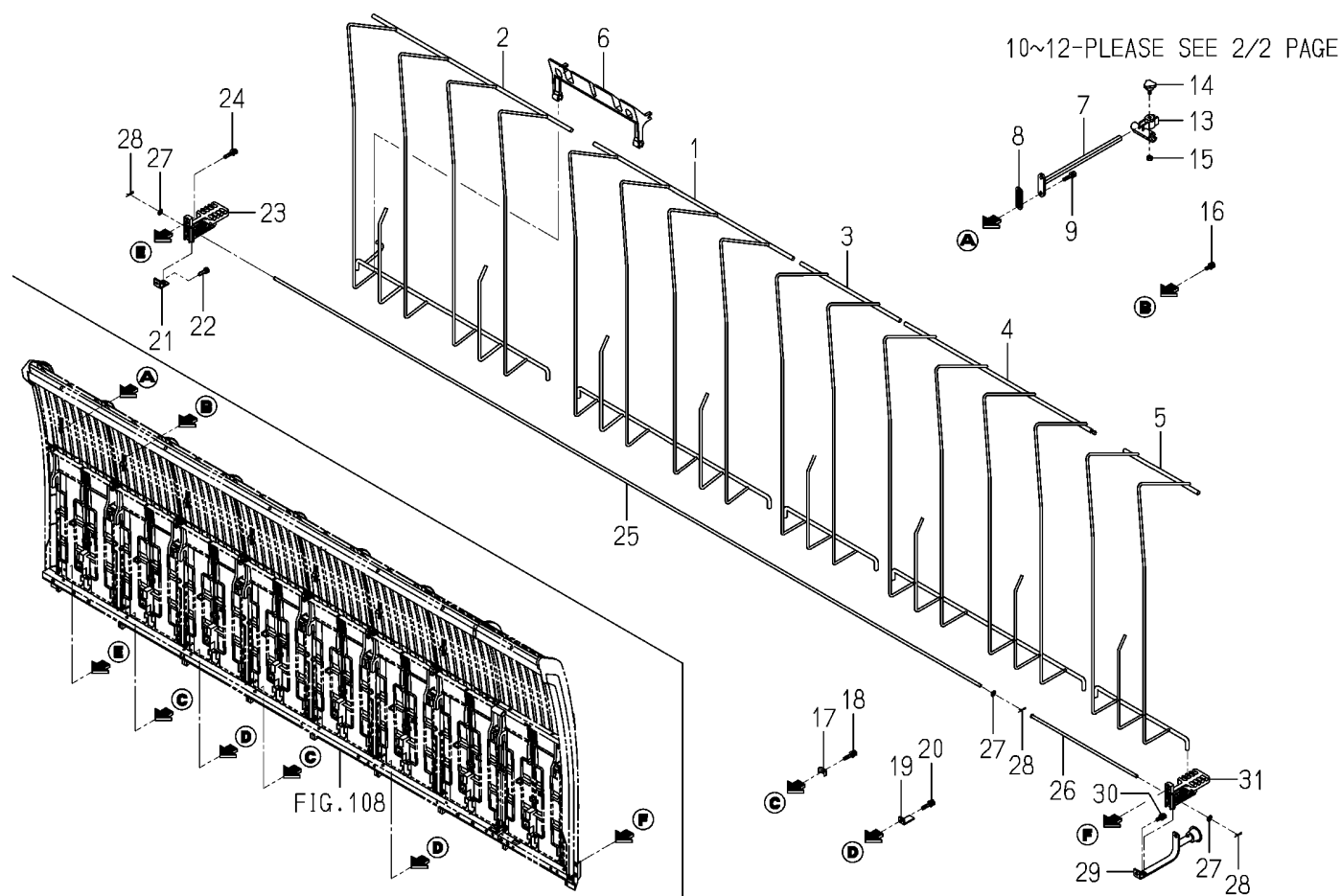
[illegible]

FIG.112 HOLDER(SEEDLING)SYSTEM (1/2)



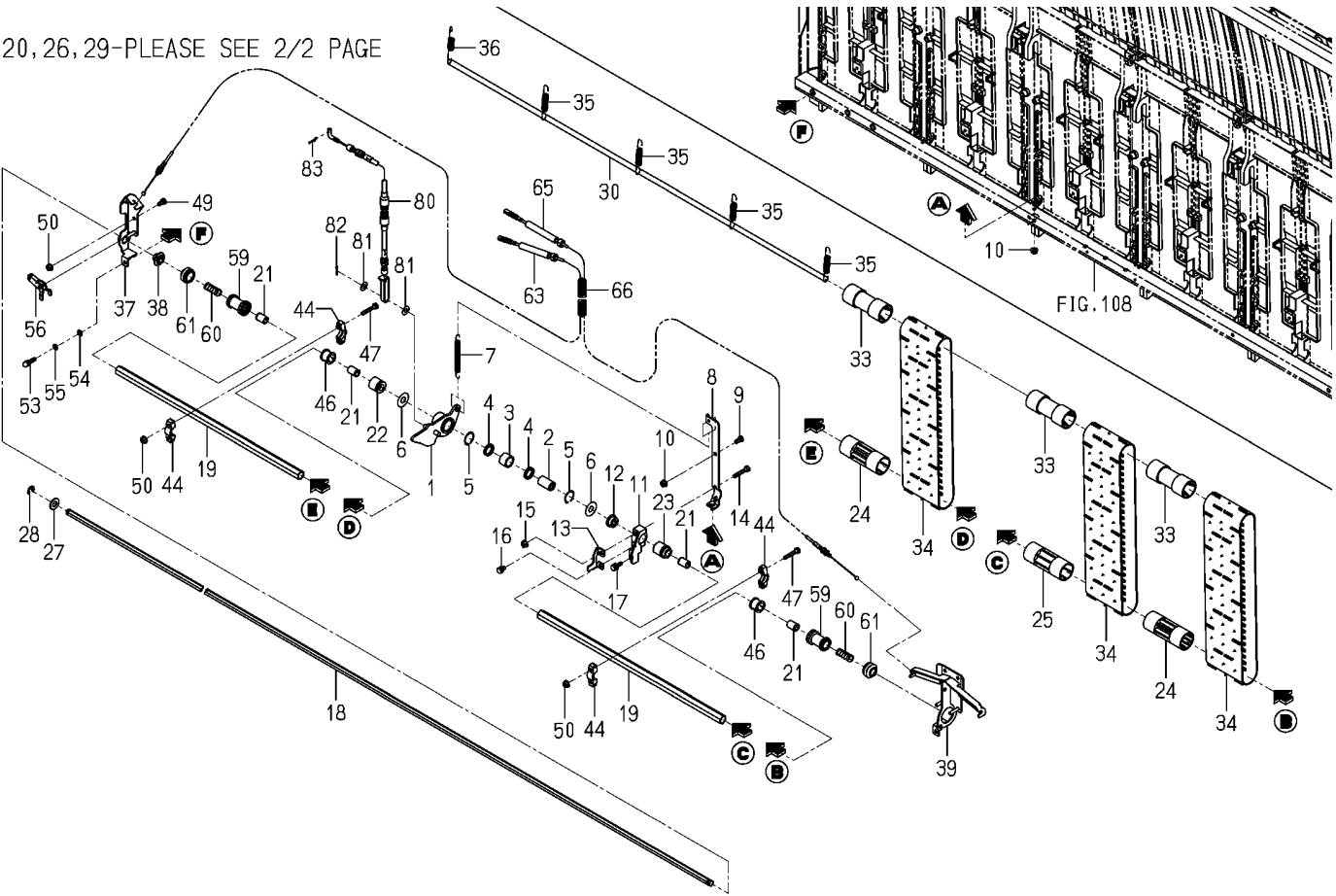
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2186-804-300-00	STAY, 6/M COMP	*	1									
2	2204-804-400-00	FRAME/6/PZ	*	1									
3	2186-834-210-10	SEEDLING HOLDER/5/PG	*	1									
4	2232-804-200-10	SEEDLING HOLDER/2LIN	*	1									
5	2232-804-300-00	SEEDLING HOLDER/1LIN	*	1									
6	2188-804-004-00	STOPPER, SEED/6/K	*	1									
7	2232-804-400-00	HOLDER/SEEDLING HOLD	*	4									
8	2213-804-007-00	SPACER/OUTER/RH	*	4									
9	V210-360-603-00	BOLT, SP/M6X30	*	8									
10	2232-804-450-00	HOLDER/SEEDLING HOLD	*	1									
11	2232-804-460-00	HOLDER/SEEDLING HOLD	*	1									
12	V360-260-006-00	NUT/WASHER/M6	*	4									
13	2232-804-001-00	HOLDER/SEEDLING HOLD	*	7									
14	1716-601-003-00	BOLT/KNOB/M06X13	*	7									
15	V301-260-006-00	NUT/M6	*	7									
16	V210-360-602-00	BOLT, SP/M6X20	*	4									
17	2204-831-001-00	PLATE/SEEDLINGTANK	*	2									
18	V210-360-603-00	BOLT, SP/M6X30	*	2									
19	2232-804-002-00	PLATE/L/12X30	*	3									
20	V210-260-603-00	BOLT, S/M6X30	*	3									
21	2161-834-007-00	PLATE	*	4									
22	V210-360-602-00	BOLT, SP/M6X20	*	4									
23	2161-834-001-40	HOLDER/RESISTANTBAR	*	4									
24	V210-360-603-00	BOLT, SP/M6X30	*	4									
25	2233-804-002-00	SHAFT/RESISTANCE/8/C	*	1									
26	2190-804-002-00	PIN/83E16	*	1									
27	V411-260-006-00	WASHER, PL/M6	*	3									
28	2130-601-018-00	PIN, SNAP/6	*	3									
29	2232-804-470-10	HOLDER/SWIVEL/OUTSID	*	1									
30	V210-360-602-00	BOLT, SP/M6X20	*	1									

The image contains two exploded view diagrams of vehicle door assemblies. The left diagram shows the front door assembly with components labeled 108-1, 42, 43, 41, 44, 12, 11, 14, 13, 15, 39, 38, 40, 19, 20, and 44. The right diagram shows the rear door assembly with components labeled 108-15, 10, 12, 13, 14, 15, 36, 37, 45, 35, 32, 33, 34, 31, 29, and 45. Each diagram illustrates the spatial relationship between the door body and its various hardware components.

[illegible]

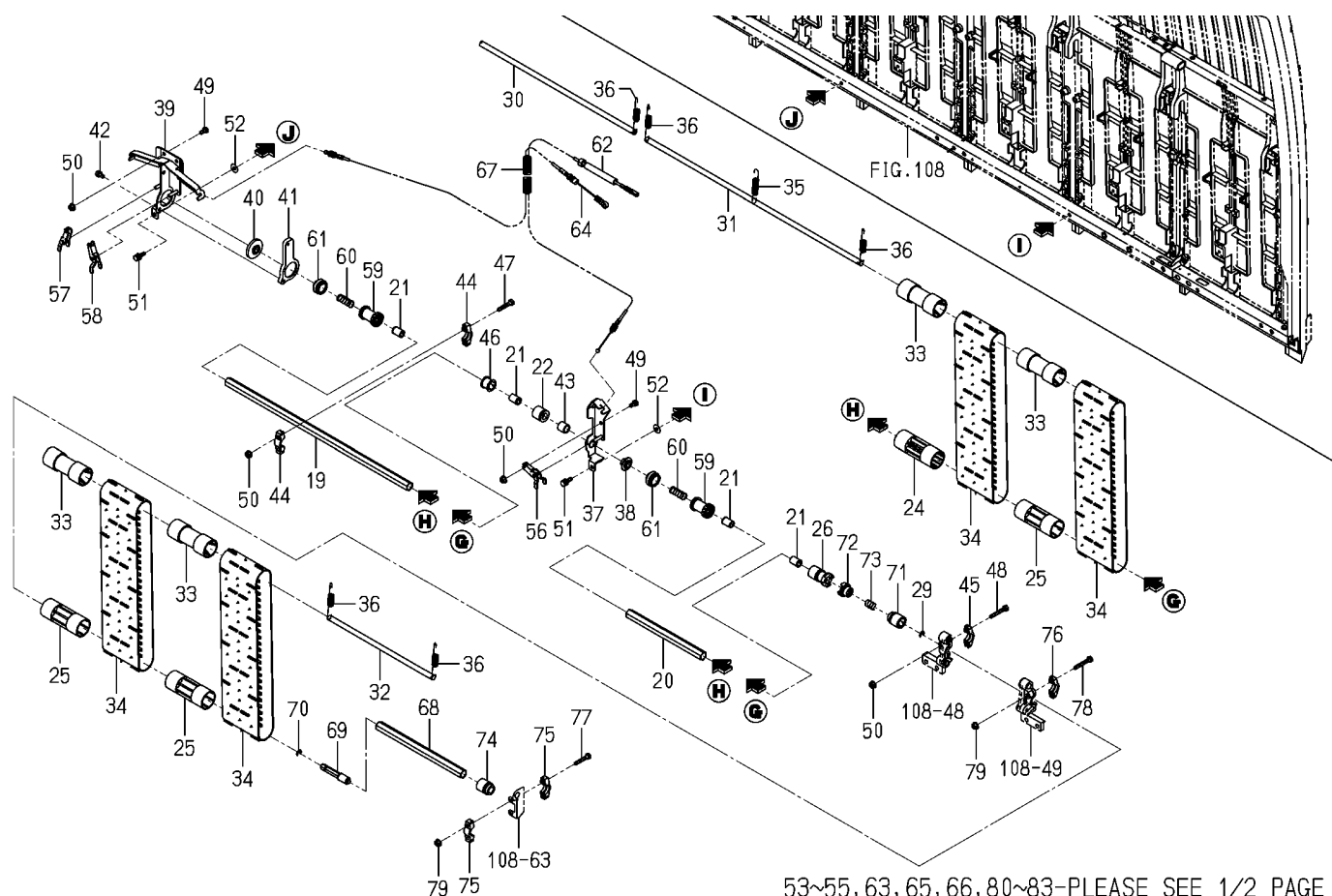
FIG.113 FEED(SEEDLING)SYSTEM (1/2)

20, 26, 29-PLEASE SEE 2/2 PAGE



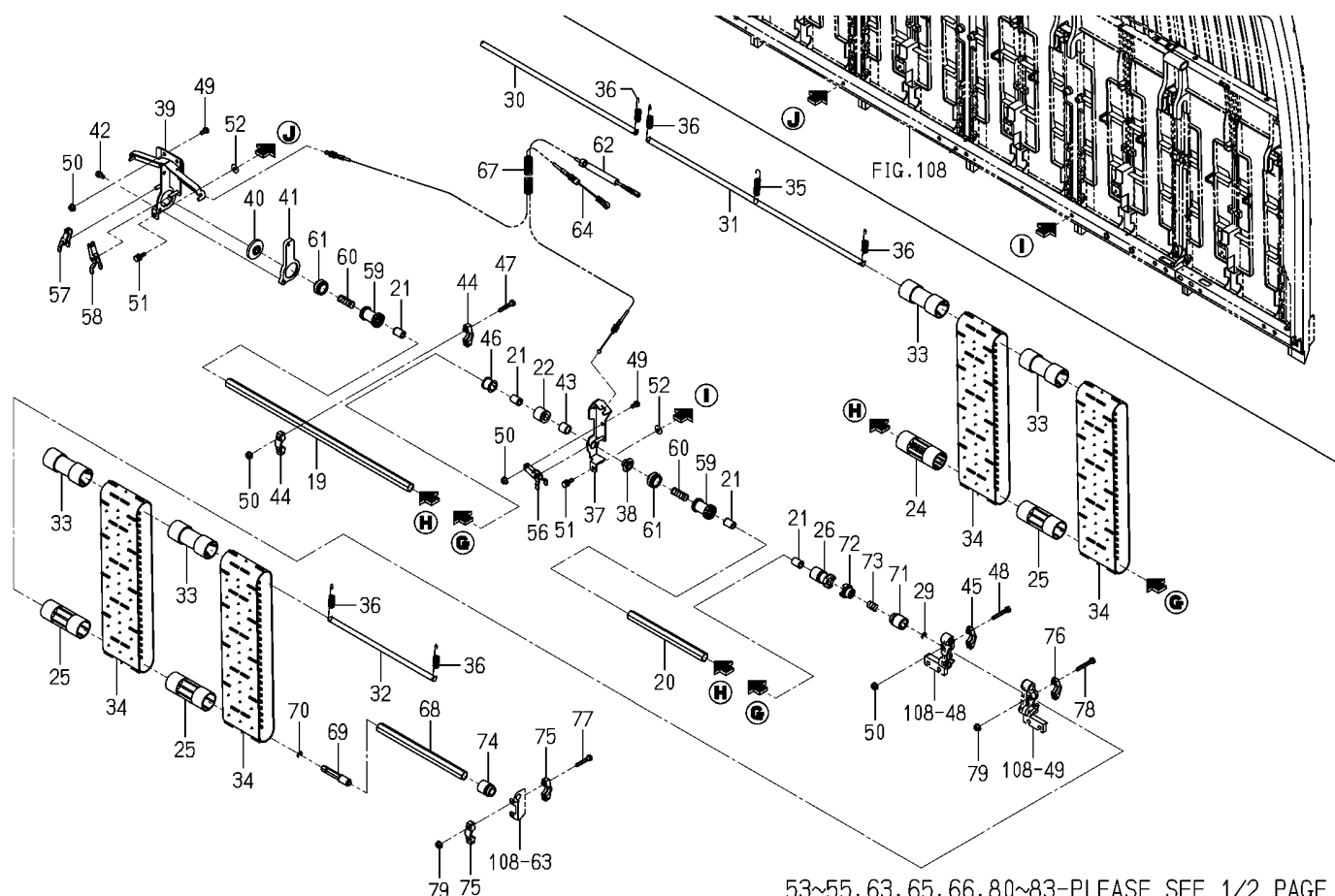
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-805-200-00	ARM/SEEDLING FEED/8	*	1									
2	2232-805-013-20	SHAFT/ROLLER CLUTCH/	*	1									
3	2232-805-021-00	ROLLERCLUTCH/HF1816	*	1									
4	2232-805-022-10	OILSEAL/SD018243. 5/T	*	2									
5	2232-805-029-00	RING/SNAP	*	2									
6	2232-805-028-00	WASHER/12X30X01	*	2									
7	2232-805-011-10	SPRING/HE104	*	1									
8	2232-805-210-00	HOLDER/SPRING COMP	*	1									
9	V200-260-601-20	BOLT/M6X12	*	1									
10	V360-260-006-00	NUT/WASHER/M6	*	2									
11	2233-805-001-00	HOLDER/SEEDLINGARM/8	*	1									
12	2232-805-006-00	BUSH/SEEDLINGFEED/20	*	1									
13	2233-805-002-00	STOPPER/SEEDLING FEE	*	1									
14	V200-260-603-50	BOLT/M6X35	*	1									
15	V360-260-006-00	NUT/WASHER/M6	*	1									
16	V210-260-601-20	BOLT, S/M6X12	*	1									
17	V210-360-602-00	BOLT, SP/M6X20	*	1									
18	2233-805-008-00	SHAFT/SEEDLINGFEED/8	*	1									
19	2232-805-002-00	SHAFT/SEEDLINGFEED/2	*	3									
20	2232-805-016-00	SHAFT/SEEDLINGFEED/1	*	1									
21	2186-805-003-00	BUSH, SEEDLING	*	8									
22	2204-805-005-10	BUSH/SEEDLING FEED/C	*	2									
23	2186-805-005-00	BUSH, SEEDLING OUT	*	1									
24	2232-805-003-00	ROLLER/SEEDLINNG	*	4									
25	2186-805-004-20	ROLLER/SEEDLING	*	12									
26	2190-805-024-00	CLUTCH	*	1									
27	V411-260-012-00	WASHER, PL/M12	*	1									
28	8842-515-022-00	RING, SNAP	*	1									
29	V710-140-006-00	RING, SNAP/6 E	*	1									
30	2194-805-032-00	SHAFT/SEEDRING FEED/	*	1									

FIG.113A FEED(SEEDLING)SYSTEM (2/2)



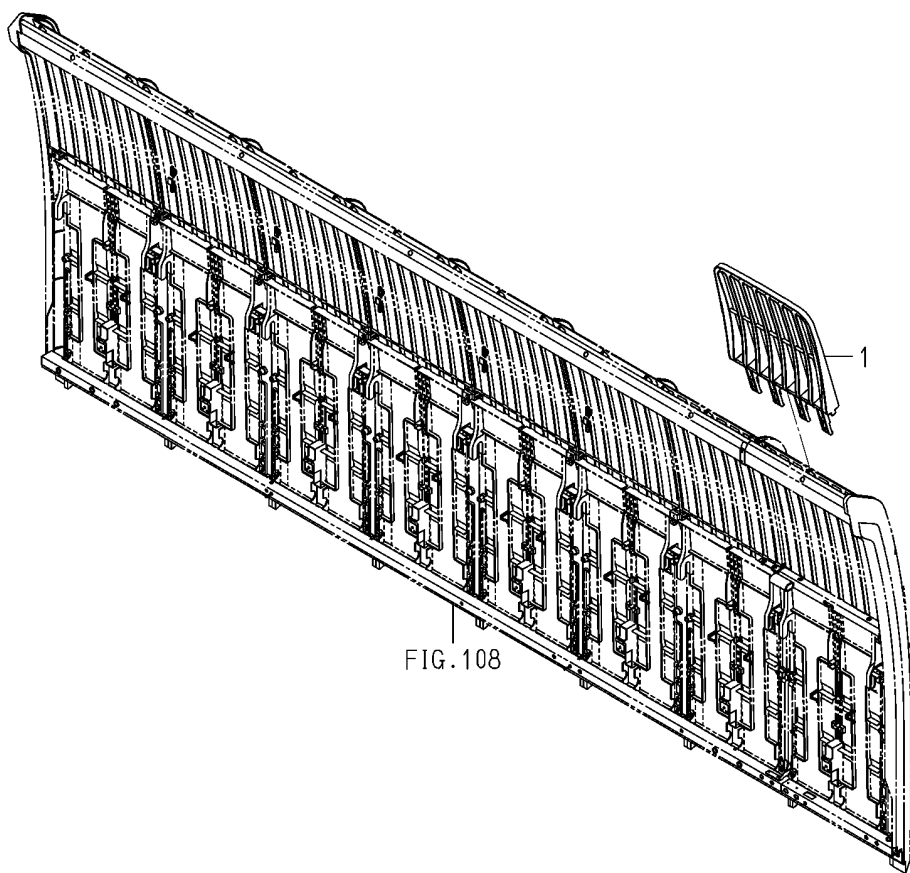
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
31	2204-805-010-10	SHAFT/SEEDRING FEED/	*	1									
32	2204-805-064-00	SHAFT	*	1									
33	2161-835-019-00	ROLLER, SEEDLING, UPPE	*	16									
34	2204-805-025-00	BELT/PLANT/PZ	*	16									
35	2161-835-021-00	SPRING, BELT/8	*	5									
36	2161-835-022-00	SPRING, BELT/4	*	6									
37	2232-805-230-20	PLATE/CLUTCH/RH COMP	*	2									
38	2232-805-024-00	BUSH/HOLDER/CLUTCH/N	*	2									
39	2232-805-300-30	PLATE/CLUTCH/7/ COMP	*	1									
40	2232-805-030-00	BUSH/HOLDER/CLUTCH/C	*	1									
41	2232-805-031-00	HOLDER/SEEDLING	*	1									
42	V210-260-601-20	BOLT, S/M6X12	*	2									
43	2232-805-010-10	COLLAR/13X18X17	*	1									
44	2186-805-008-00	HOLDER, SEEDLONG, UPPE	*	6									
45	2232-805-034-00	HOLDER/SEEDLING FEED	*	1									
46	2186-805-011-00	BUSH, SEEDLING	*	3									
47	V200-260-603-50	BOLT/M6X35	*	6									
48	V200-260-604-00	BOLT/M6X40	*	1									
49	V200-260-601-20	BOLT/M6X12	*	6									
50	V360-260-006-00	NUT/WASHER/M6	*	13									
51	V210-360-602-00	BOLT, SP/M6X20	*	2									
52	3560-503-302-00	WASHER, WIRE TENSION	*	2									
53	2233-805-003-00	PIN/STOPPER	*	1									
54	V411-260-006-00	WASHER, PL/M6	*	1									
55	V401-160-006-00	WASHER, SP/M6	*	1									
56	2232-805-025-10	ARM/CLUTCH/SEEDLING	*	2									
57	2232-805-032-10	ARM/CLUTCH/SEEDLING	*	1									
58	2232-805-033-10	ARM/CLUTCH/SEEDLING	*	1									
59	2232-805-004-00	CLUTCH/SEEDLING FEED	*	4									
60	2232-805-007-00	SPRING/HCO34	*	4									

FIG.113A FEED(SEEDLING)SYSTEM (2/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
61	2232-805-023-00	BOOT/SEEDLING FEED C	*	4									
62	2232-805-051-10	CABLE/SEEDLING FEED	*	1									
63	2232-805-052-10	CABLE/SEEDLING FEED	*	1									
64	2233-805-051-00	CABLE/SEEDLING FEED	*	1									
65	2233-805-052-00	CABLE/SEEDLING FEED	*	1									
66	2232-805-056-00	CORRUGATED TUBE/10X6	*	1									
67	2233-805-056-00	CORRUGATED TUBE/10X7	*	1									
68	2186-805-052-00	SHAFT, SEEDLING	*	1									
69	2190-805-330-00	PIN, CLUTCH	*	1									
70	V710-140-006-00	RING, SNAP/6 E	*	1									
71	2190-805-017-00	BUSH, SEEDLING, FEED	*	1									
72	2190-805-023-00	CLUTCH	*	1									
73	2190-805-012-00	SPRING, HC030	*	1									
74	2186-805-005-00	BUSH, SEEDLING OUT	*	1									
75	2186-805-008-00	HOLDER, SEEDLONG, UPPE	*	2									
76	2232-805-034-00	HOLDER/SEEDLING FEED	*	1									
77	V200-260-603-50	BOLT/M6X35	*	2									
78	V200-260-604-00	BOLT/M6X40	*	1									
79	V360-260-006-00	NUT/WASHER/M6	*	3									
80	2232-805-014-20	CABLE/SEEDLING FEED	*	1									
81	V411-260-008-00	WASHER, PL/M8	*	2									
82	V500-162-501-50	PIN, SPLIT/2. 5X15	*	1									
83	2161-735-005-00	PIN	*	1									

FIG. 108

[illegible]

This diagram shows an exploded view of a mechanical assembly. The main component is a long, thin rail or track, labeled 101-11. Several small, rectangular components are shown along the rail. A larger, complex component, labeled 1, is shown below the rail. It has a rectangular base with a curved top and a small protrusion on the right side. A small, rectangular component, labeled 12, is shown below the main component 1. A small, rectangular component, labeled 7, is shown below the main component 1. A small, rectangular component, labeled 8, is shown below the main component 1. A small, rectangular component, labeled 10, is shown below the main component 1. A small, rectangular component, labeled 11, is shown below the main component 1. A small, rectangular component, labeled 9, is shown below the main component 1. A small, rectangular component, labeled 6, is shown below the main component 1. A small, rectangular component, labeled 5, is shown below the main component 1. A small, rectangular component, labeled 4, is shown below the main component 1. A small, rectangular component, labeled 3, is shown below the main component 1. A small, rectangular component, labeled 2, is shown below the main component 1.

[illegible]

This exploded view diagram illustrates the assembly of a multi-functional electronic device, likely a portable media player or a small digital scale. The components are numbered 1 through 18, showing their relative positions and how they fit together. The main body (1) is a rectangular plastic housing. The front faceplate (2) features a display screen (3) and a control button (4). The back cover (5) has a hinge mechanism (6) and a latch (7). The internal components include a battery pack (8), a microcontroller unit (9), and various connectors and pins (10-18) that facilitate the connection between the front panel, back cover, and internal electronics. The diagram shows the front panel being inserted into the main body, the back cover being attached to the rear, and the internal components being secured within the housing.

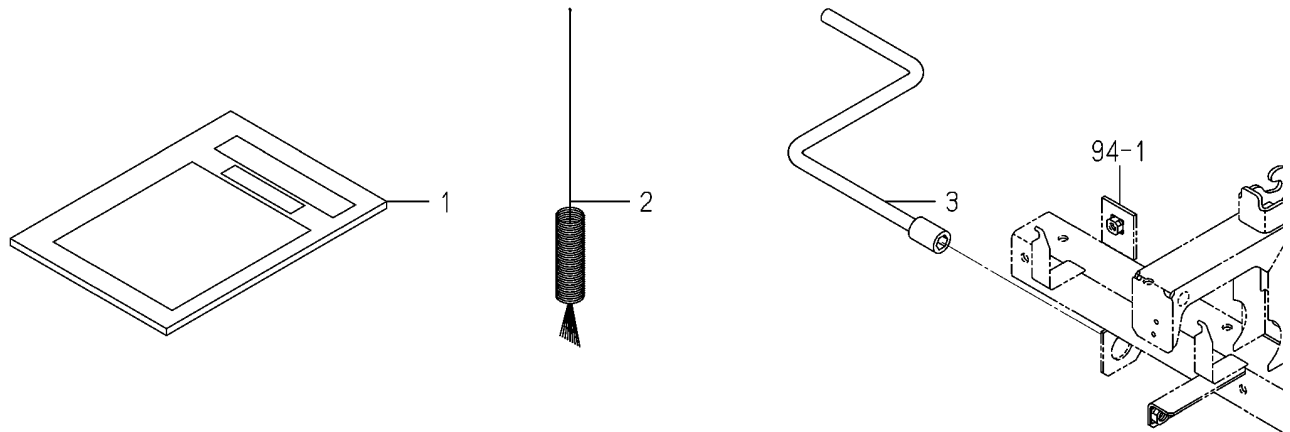
[illegible]

[illegible]

[illegible]

[illegible]

FIG.120 MANUAL(OPERATION),BRUSH& HANDLE(SEND OUT)SYSTEM(F TYPE)

[illegible]

167 / 181

168 / 181

FIG. 101

1

2

3 (RH)

4

5

6

7

8

9

10

11

12

13

14 (RH)

15

16

17 (RH)

18

19

20

21 (RH)

22

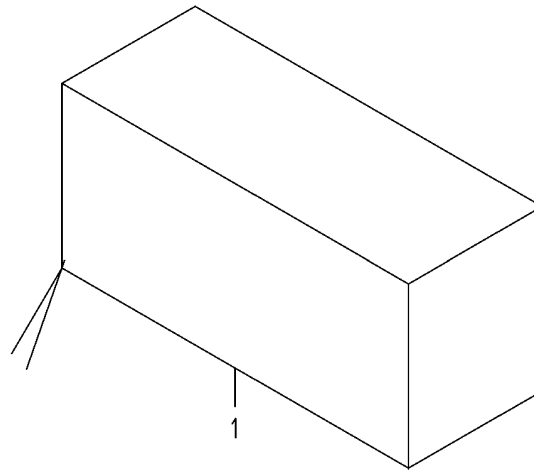
77-17

77-41

FIG. 101 is an exploded perspective view of a mechanical assembly. The assembly includes a main body (1) with a handle (2) and a trigger (3, RH). A bracket (4) is attached to the handle. A pin (5) is used to secure the handle. A screw (6) is used to secure the trigger. A pin (7) is used to secure the bracket. A pin (8) is used to secure the main body. A pin (9) is used to secure the main body. A pin (10) is used to secure the main body. A pin (11) is used to secure the main body. A pin (12) is used to secure the main body. A pin (13) is used to secure the main body. A pin (14, RH) is used to secure the main body. A pin (15) is used to secure the main body. A pin (16) is used to secure the main body. A pin (17, RH) is used to secure the main body. A pin (18) is used to secure the main body. A pin (19) is used to secure the main body. A pin (20) is used to secure the main body. A pin (21, RH) is used to secure the main body. A pin (22) is used to secure the main body. A pin (77-17) is used to secure the main body. A pin (77-41) is used to secure the main body.

[illegible]

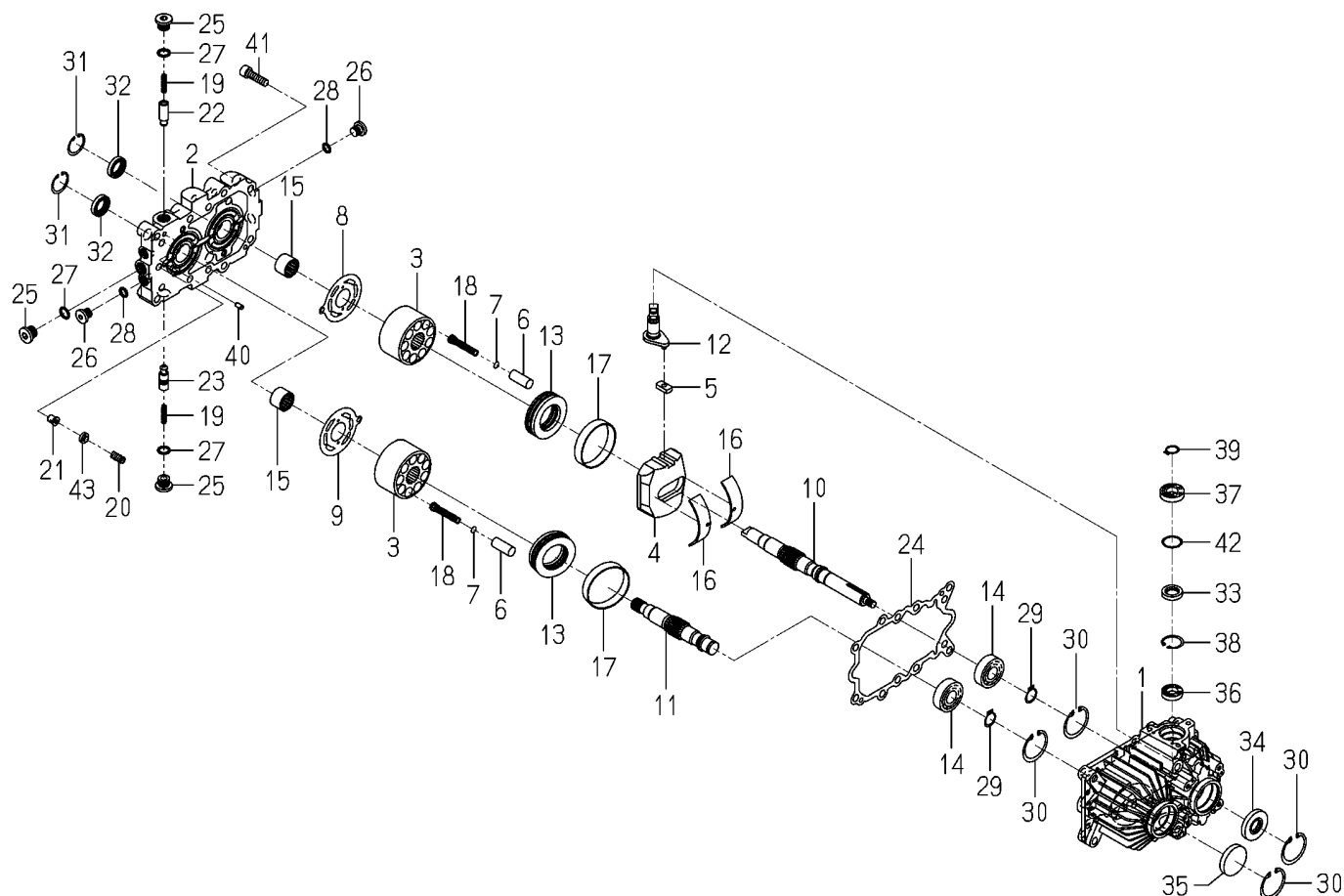
FIG.124 COVER (HOPPER/NP80)(F TYPE)(OPTION)



This exploded view diagram illustrates the assembly of a mechanical component, likely a valve or actuator. The main assembly is shown at the top left. Below it, the components are numbered 1 through 17, indicating their assembly sequence or identification. The parts include:

- 1**: A cylindrical component, possibly a solenoid or actuator, with a cable attached.
- 2**: A small screw or fastener.
- 3**: A small circular component, possibly a washer or seal.
- 4**: A small rectangular component, possibly a connector or plug.
- 5**: A small circular component, possibly a washer or seal.
- 6**: A small cylindrical component, possibly a pin or bush.
- 7**: A small circular component, possibly a washer or seal.
- 8**: A small cylindrical component, possibly a pin or bush.
- 9**: A small cylindrical component, possibly a pin or bush.
- 10**: A small cylindrical component, possibly a pin or bush.
- 11**: A long, thin rod or shaft.
- 12**: A large, rectangular component, possibly a base or housing.
- 13**: A small circular component, possibly a washer or seal.
- 14**: A small circular component, possibly a washer or seal.
- 15**: A small circular component, possibly a washer or seal.
- 16**: A small cylindrical component, possibly a pin or bush.
- 17**: A small cylindrical component, possibly a pin or bush.

FIG.126 COMPONENT PARTS FOR K510-022-000-00 ON Fig.8



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	K510-022-001-00	CASE/HMS1/022	*	1									
2	K510-022-004-00	BLOCK/PORT/HMS1/022	*	1									
3	K510-019-005-10	BLOCK/CYLINDER/23CC	*	2									
4	K510-010-006-10	PLATE/SWASH	*	1									
5	K510-001-007-00	METAL/SLIDE	*	1									
6	K510-006-008-00	PISTON	*	18									
7	K510-010-009-00	SHIM/1.8	*	18									
8	K510-001-010-00	PLATE/VALVE/PUMP	*	1									
9	K510-001-011-00	PLATE/VALVE/MOTOR	*	1									
10	K510-006-012-30	SHAFT/PUMP	*	1									
11	K510-001-013-20	SHAFT/MOTOR	*	1									
12	K510-006-014-00	ARM/TRUNNION/HMS1/00	*	1									
13	K510-001-015-00	BEARING/THRUST	*	2									
14	V600-110-620-40	BEARING, RB/6204	*	2									
15	K510-001-016-00	NEEDLE	*	2									
16	K510-001-017-00	BUSH/95X100X22	*	2									
17	K510-001-018-00	BUSH/68X71X14	*	2									
18	K510-001-019-00	SPRING/HCO53	*	18									
19	K510-001-020-00	SPRING/HCO30	*	2									
20	K510-003-021-00	SPRING/HCO21	*	1									
21	K510-003-022-00	POPPET/RELIEF	*	1									
22	K500-001-023-00	POPPET/CHECK	*	1									
23	K510-001-024-00	POPPET (CHECK/1.6)	*	1									
24	K510-001-026-00	GASKET	*	1									
25	K510-001-029-00	PLUG (G3/8)	*	3									
26	K275-001-003-00	PLUG (PF1/4)	*	4									
27	V720-112-401-40	O-RING/1B, P14	*	3									
28	V720-112-401-10	O-RING/1B, P11	*	4									
29	V704-140-020-00	RING, SNAP/20 C	*	2									
30	V705-140-047-00	RING, SNAP/47 C	*	4									

FIG.126 COMPONENT PARTS FOR K510-022-000-00 ON Fig.8

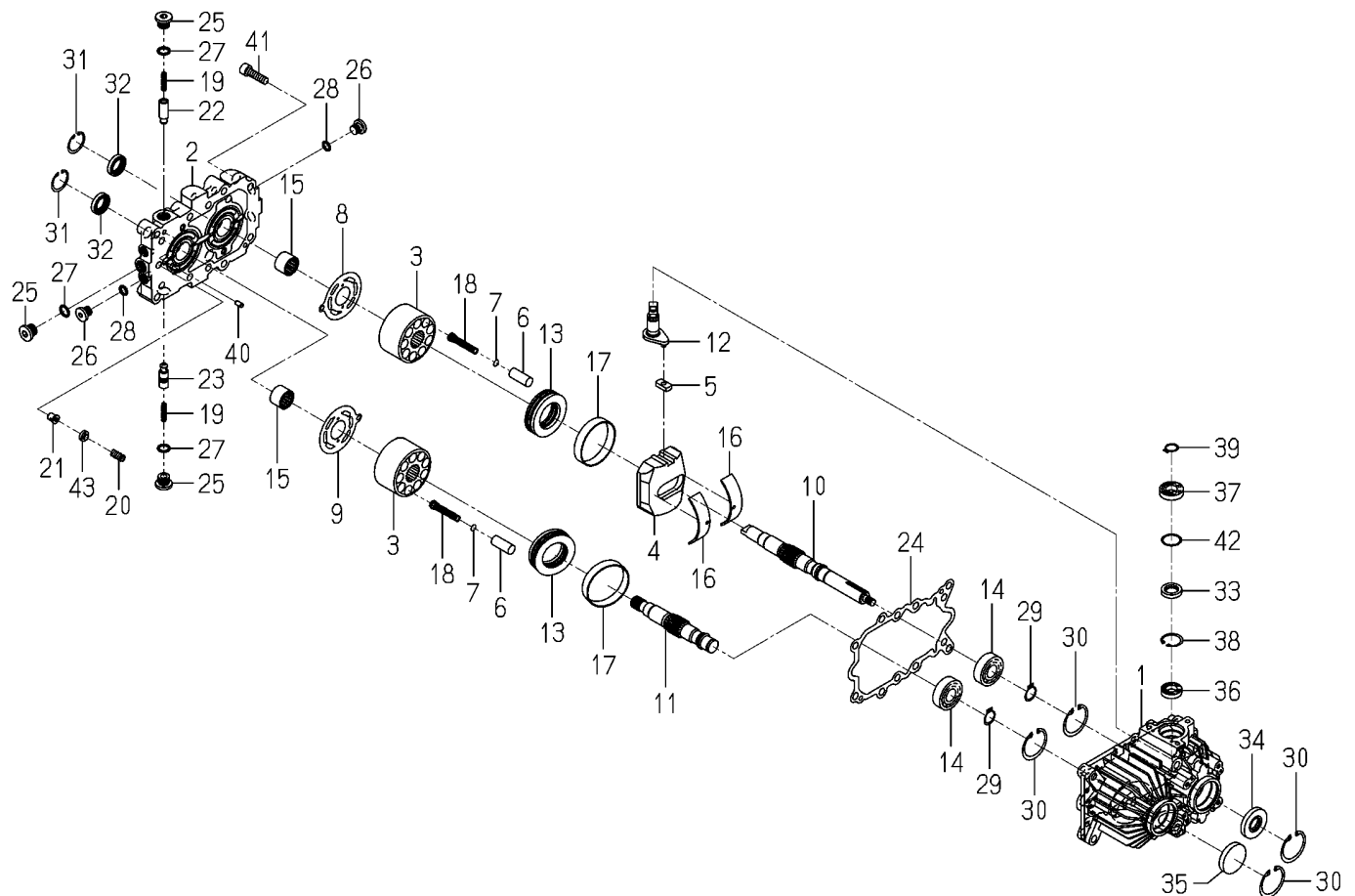
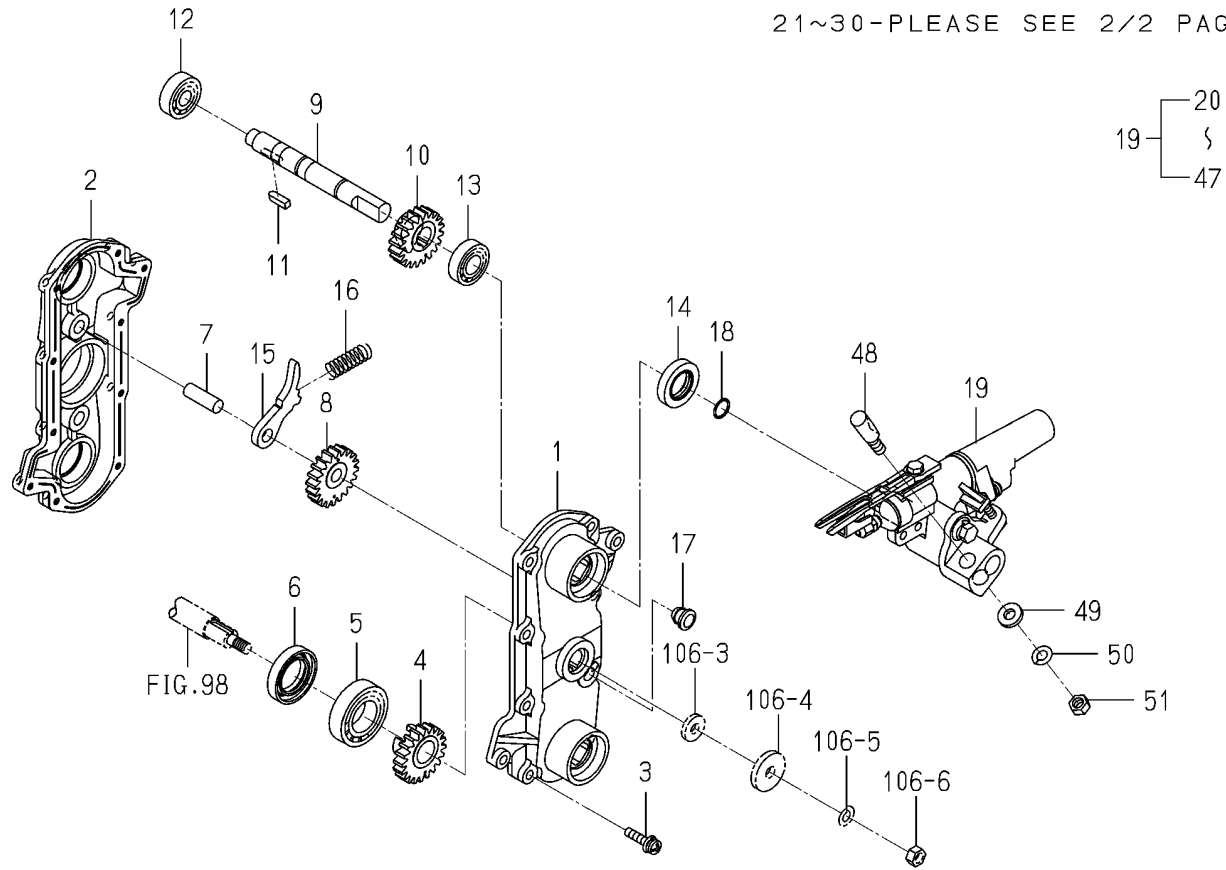
[illegible]

FIG.127 COMPONENT PARTS FOR 2204-738-440-60 ON Fig.106 (1/2)

21~30- PLEASE SEE 2/2 PAGE



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2204-738-340-10	CASE/ROTARY/OUT/LH	*	4									
2	2204-738-282-20	CASE/ROTARY/IN/LH	*	4									
3	V120-366-002-50	SCREW, SP/M6X25	*	40									
4	2204-738-273-00	GEAR, SUN/LH	*	4									
5	V600-110-600-50	BEARING, RB/6005	*	4									
6	2142-736-224-00	SEAL, OIL	*	4									
7	2142-736-214-00	PIN, COUNTER, GEAR	*	8									
8	2204-738-274-00	GEAR, COUNTER	*	8									
9	2204-738-275-20	SHAFT/PLANTING ARM/L	*	8									
10	2204-738-277-00	GEAR/LH	*	8									
11	2142-736-271-00	KEY, 05X05X18 PLUS	*	8									
12	V600-110-620-10	BEARING, RB/6201	*	8									
13	V600-110-600-20	BEARING, RB/6002	*	8									
14	2144-738-216-00	SEAL, OIL	*	8									
15	2161-738-611-00	ARM LH	*	8									
16	2142-736-221-00	SPRING/HCO37	*	8									
17	2186-738-038-20	CAP/10	*	4									
18	2161-738-008-00	O-RING/OR	*	16									
19	2204-738-450-20	PLANTINGARM/K/L ASSY	*	8									
20	2213-738-301-30	ARM, PLANTING/E/LH	*	8									
21	2204-738-412-10	COVER/PLANTING/PZ/E	*	8									
22	2142-736-235-00	GASKET	*	8									
23	2204-738-304-20	BUSH/08X18X36	*	8									
24	V120-366-003-00	SCREW, SP/M6X30	*	16									
25	2161-738-222-00	SEAL, OIL	*	8									
26	2204-738-240-20	FROK/PLANT COMP	*	8									
27	2204-738-004-00	LOCKNUT	*	8									
28	2232-738-304-00	PLANTINGSEAL	*	8									
29	2703-501-006-00	CUSHION	*	8									
30	2204-738-414-10	PUSHINGOUTNUT/E	*	8									

FIG.127A COMPONENT PARTS FOR 2204-738-440-60 ON Fig.106 (2/2)

48~51-PLEASE SEE 1/2 PAGE

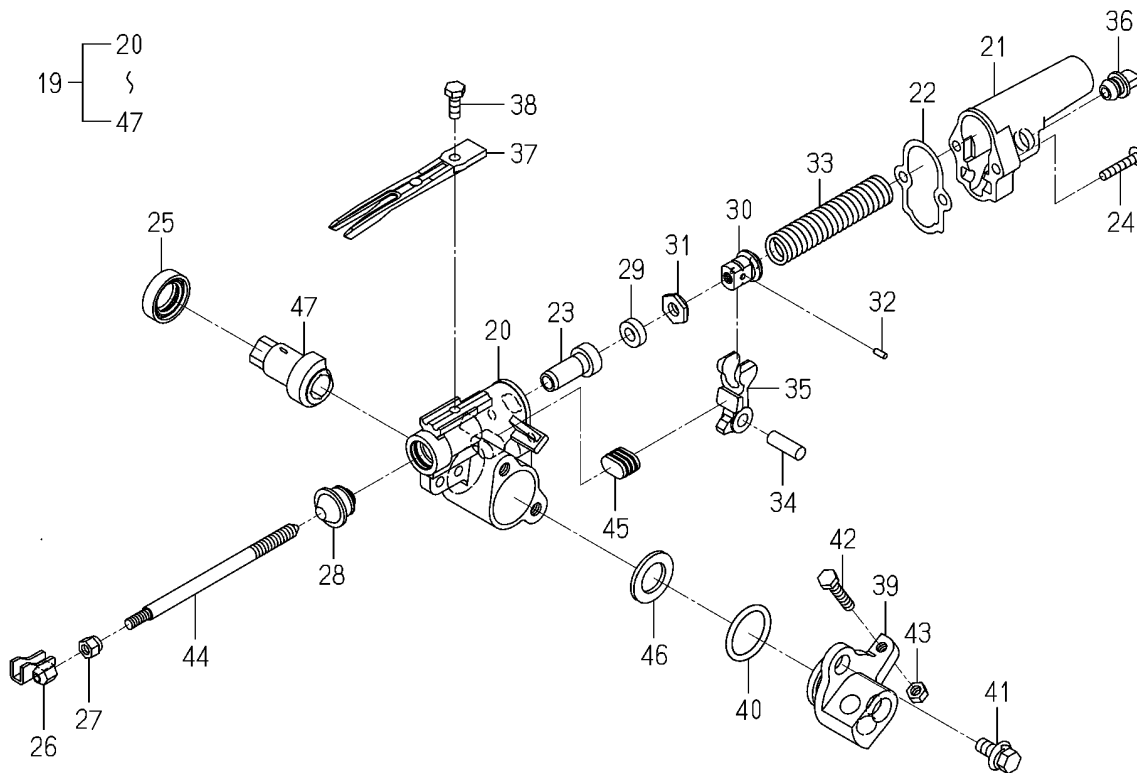
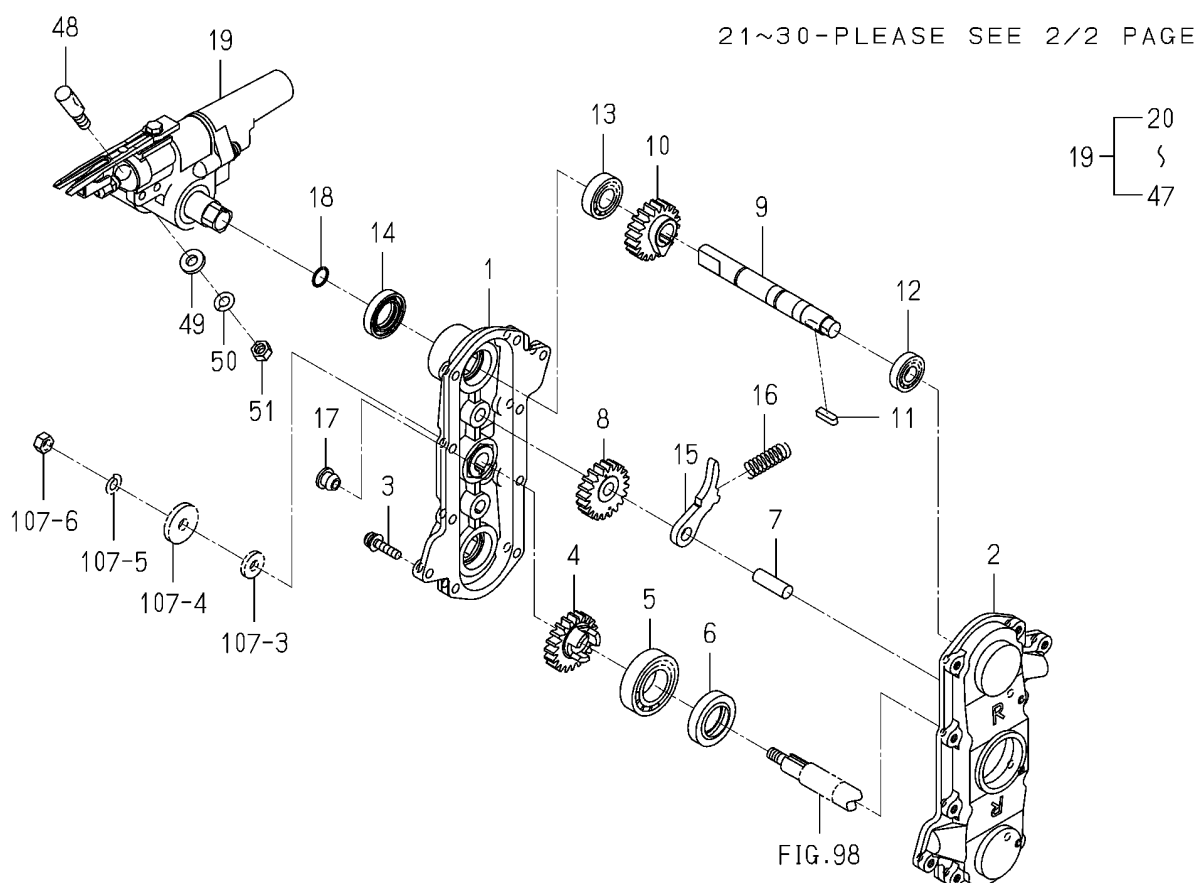
[illegible]

FIG.128 COMPONENT PARTS FOR 2204-739-440-60 ON Fig.107 (1/2)



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2204-739-340-10	CASE/ROTARY/OUT/RH	*	4									
2	2204-739-282-20	CASE/ROTARY/IN/RH	*	4									
3	V120-366-002-50	SCREW, SP/M6X25	*	40									
4	2204-739-273-00	GEAR/SUN/RH	*	4									
5	V600-110-600-50	BEARING, RB/6005	*	4									
6	2142-736-224-00	SEAL, OIL	*	4									
7	2142-736-214-00	PIN, COUNTER, GEAR	*	8									
8	2204-738-274-00	GEAR, COUNTER	*	8									
9	2204-739-275-20	SHAFT/PLANTING ARM/R	*	8									
10	2204-739-277-00	GEAR/RH	*	8									
11	2142-736-271-00	KEY, 05X05X18 PLUS	*	8									
12	V600-110-620-10	BEARING, RB/6201	*	8									
13	V600-110-600-20	BEARING, RB/6002	*	8									
14	2144-738-216-00	SEAL, OIL	*	8									
15	2161-739-611-00	ARM LH	*	8									
16	2142-736-221-00	SPRING/HCO37	*	8									
17	2186-738-038-20	CAP/10	*	4									
18	2161-738-008-00	O-RING/OR	*	16									
19	2204-739-450-20	PLANTINGARM/K/R ASSY	*	8									
20	2213-739-301-30	ARM, PLANTING/E/RH	*	8									
21	2204-738-412-10	COVER/PLANTING/PZ/E	*	8									
22	2142-736-235-00	GASKET	*	8									
23	2204-738-304-20	BUSH/08X18X36	*	8									
24	V120-366-003-00	SCREW, SP/M6X30	*	16									
25	2161-738-222-00	SEAL, OIL	*	8									
26	2204-738-240-20	FROK/PLANT COMP	*	8									
27	2204-738-004-00	LOCKNUT	*	8									
28	2232-738-304-00	PLANTINGSEAL	*	8									
29	2703-501-006-00	CUSHION	*	8									
30	2204-738-414-10	PUSHINGOUTNUT/E	*	8									

48~51-PLEASE SEE 1/2 PAGE

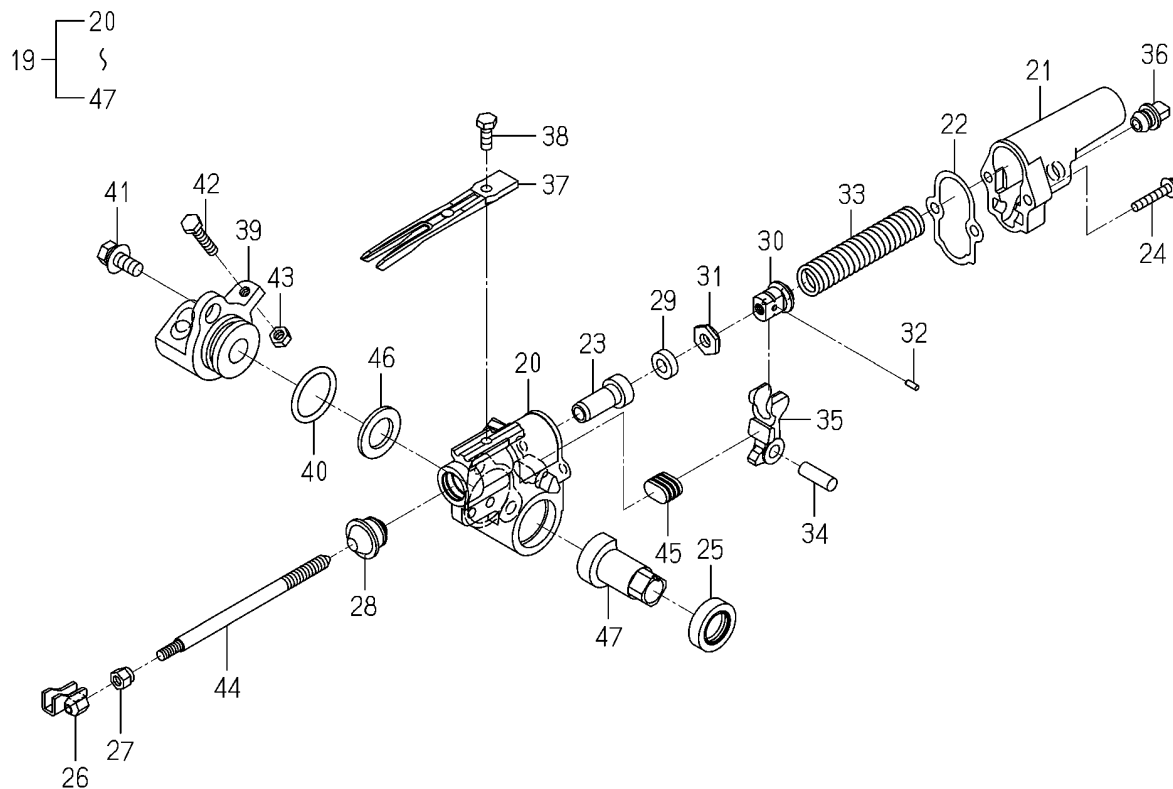
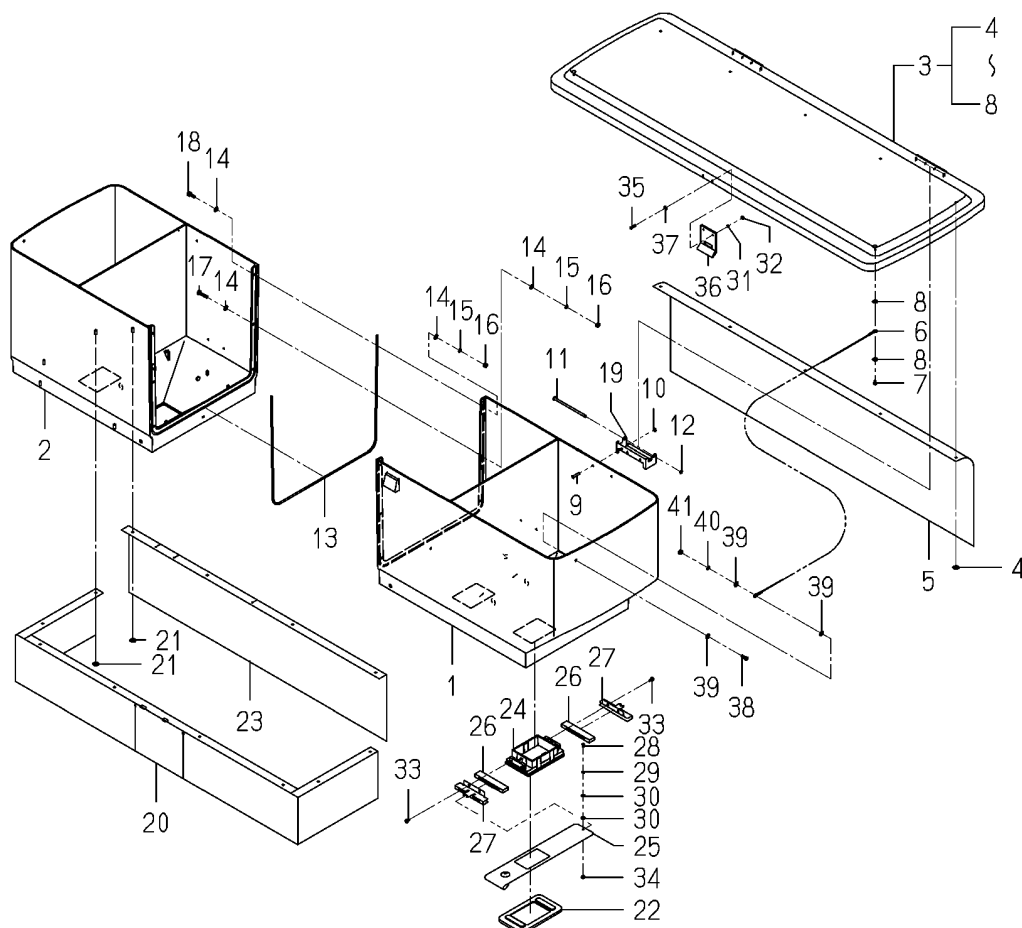
[illegible]

FIG.129 COMPONENT PARTS FOR 2233-688-250-60 ON Fig.96



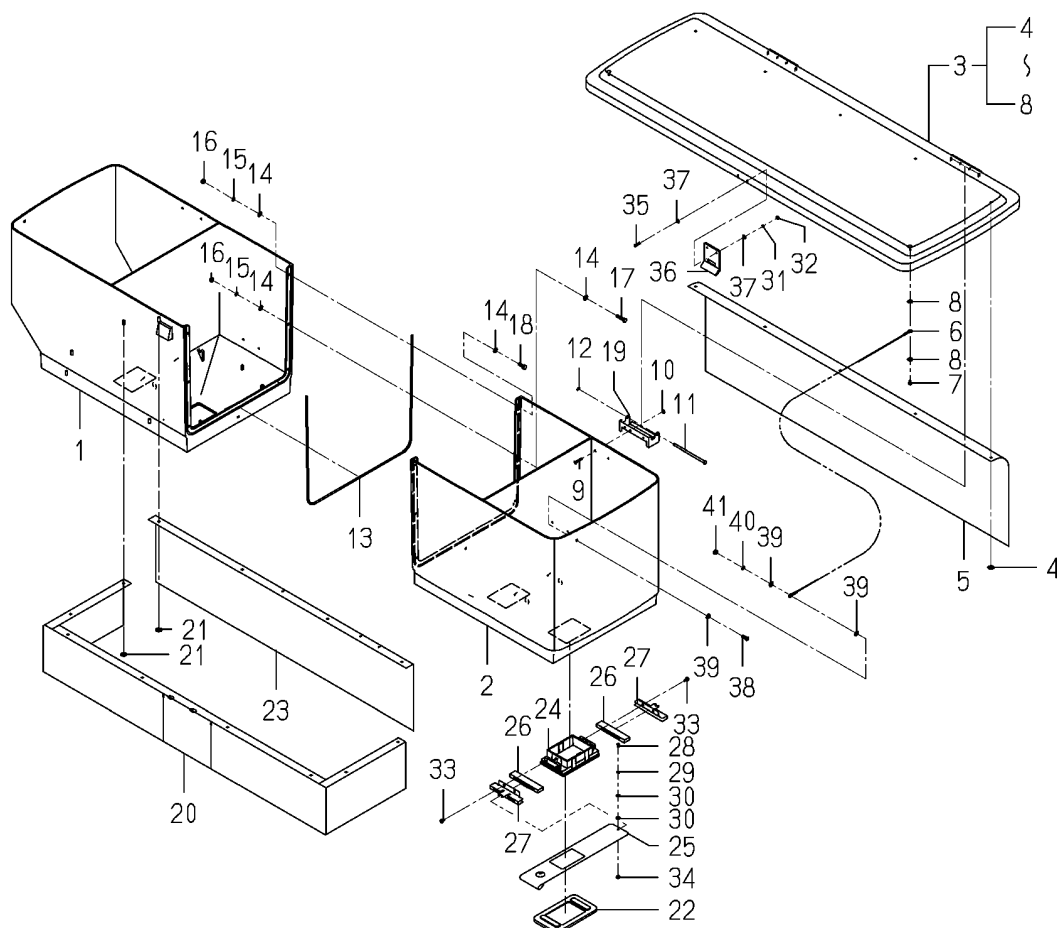
図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-688-005-10	HOPPER/2/LH/8/OUT	*	1									
2	2233-688-002-10	HOPPER/2/RH/8	*	1									
3	2233-688-260-20	COVER/HOPPER/4 ASSY	*	1									
4	2151-250-003-00	NUT, SPEED/4	*	5									
5	2233-688-007-00	SHEET/HOPPER/8	*	1									
6	2232-687-007-00	CABLE/HOPPER/NP/F	*	2									
7	8841-716-009-00	PIN/+	*	2									
8	V411-700-004-00	WASHER, PL/M4	*	4									
9	8836-730-215-00	RIVET/BLIND/0	*	4									
10	V411-700-003-00	WASHER, PL/M3	*	4									
11	2232-686-016-00	PIN/04X86	*	2									
12	2145-770-214-00	RING, SNAP	*	2									
13	2233-688-009-00	PACKING/HOPPER/8	*	1									
14	V411-700-004-00	WASHER, PL/M4	*	14									
15	V401-700-004-00	WASHER, SP/M4	*	7									
16	V301-700-004-00	NUT, SUS/M4	*	7									
17	8841-716-011-00	BOLT/M4X20/SUS	*	4									
18	8836-730-216-00	BOLT/M4X14/SUS	*	3									
19	2233-688-017-00	HINGE/HOPPER/8	*	2									
20	2233-688-016-10	SHEET/HOPPER/8/LOWER	*	1									
21	2151-250-003-00	NUT, SPEED/4	*	12									
22	2232-686-012-10	GASKET/HOPPER	*	4									
23	2233-688-008-00	SHEET/HOPPER/8/REAR	*	1									
24	2232-686-019-20	HOPPERGUIDE	*	4									
25	2232-686-020-60	SHUTTER	*	4									
26	2232-686-021-30	PACKING/SHUTTER	*	8									
27	2232-686-023-10	PLATE/SHUTTERCOVER	*	8									
28	V111-703-000-60	SCREW/M3X6	*	4									
29	V401-700-003-00	WASHER, SP/M3	*	4									
30	V411-700-003-00	WASHER, PL/M3	*	8									

This exploded perspective view illustrates the assembly of a mobile phone. The components are numbered as follows:

- 1**: Main phone housing (rear case).
- 2**: Small rectangular component, likely a camera lens or sensor.
- 3**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 4**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 5**: Long, thin rectangular component, likely a battery.
- 6**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 7**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 8**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 9**: Small rectangular component, likely a camera lens or sensor.
- 10**: Small rectangular component, likely a camera lens or sensor.
- 11**: Small rectangular component, likely a camera lens or sensor.
- 12**: Small rectangular component, likely a camera lens or sensor.
- 13**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 14**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 15**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 16**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 17**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 18**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 19**: Small rectangular component, likely a camera lens or sensor.
- 20**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 21**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 22**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 23**: Thin rectangular plate, possibly a battery cover or a decorative back plate.
- 24**: Small rectangular component, likely a camera lens or sensor.
- 25**: Small rectangular component, likely a camera lens or sensor.
- 26**: Small rectangular component, likely a camera lens or sensor.
- 27**: Small rectangular component, likely a camera lens or sensor.
- 28**: Small rectangular component, likely a camera lens or sensor.
- 29**: Small rectangular component, likely a camera lens or sensor.
- 30**: Small rectangular component, likely a camera lens or sensor.
- 31**: Small rectangular component, likely a camera lens or sensor.
- 32**: Small rectangular component, likely a camera lens or sensor.
- 33**: Small rectangular component, likely a camera lens or sensor.
- 34**: Small rectangular component, likely a camera lens or sensor.
- 35**: Small rectangular component, likely a camera lens or sensor.
- 36**: Small rectangular component, likely a camera lens or sensor.
- 37**: Small rectangular component, likely a camera lens or sensor.
- 38**: Small rectangular component, likely a camera lens or sensor.
- 39**: Small rectangular component, likely a camera lens or sensor.
- 40**: Small rectangular component, likely a camera lens or sensor.
- 41**: Small rectangular component, likely a camera lens or sensor.

[illegible]

FIG.130 COMPONENT PARTS FOR 2233-688-270-60 ON Fig.96



図番	部品コード	品名	仕様	型式						代替性	色番号	グループ	備考
				NP80 DE16									
1	2233-688-006-10	HOPPER/2/RH/8/OUT	*	1									
2	2233-688-001-10	HOPPER/2/LH/8	*	1									
3	2233-688-260-20	COVER/HOPPER/4 ASSY	*	1									
4	2151-250-003-00	NUT, SPEED/4	*	5									
5	2233-688-007-00	SHEET/HOPPER/8	*	1									
6	2232-687-007-00	CABLE/HOPPER/NP/F	*	2									
7	8841-716-009-00	PIN/+	*	2									
8	V411-700-004-00	WASHER, PL/M4	*	4									
9	8836-730-215-00	RIVET/BLIND/0	*	4									
10	V411-700-003-00	WASHER, PL/M3	*	4									
11	2232-686-016-00	PIN/04X86	*	2									
12	2145-770-214-00	RING, SNAP	*	2									
13	2233-688-009-00	PACKING/HOPPER/8	*	1									
14	V411-700-004-00	WASHER, PL/M4	*	14									
15	V401-700-004-00	WASHER, SP/M4	*	7									
16	V301-700-004-00	NUT, SUS/M4	*	7									
17	8841-716-011-00	BOLT/M4X20/SUS	*	4									
18	8836-730-216-00	BOLT/M4X14/SUS	*	3									
19	2233-688-017-00	HINGE/HOPPER/8	*	2									
20	2233-688-016-10	SHEET/HOPPER/8/LOWER	*	1									
21	2151-250-003-00	NUT, SPEED/4	*	12									
22	2232-686-012-10	GASKET/HOPPER	*	4									
23	2233-688-019-00	SHEET/HOPPER/8RH/REA	*	1									
24	2232-686-019-20	HOPPERGUIDE	*	4									
25	2232-686-020-60	SHUTTER	*	4									
26	2232-686-021-30	PACKING/SHUTTER	*	8									
27	2232-686-023-10	PLATE/SHUTTERCOVER	*	8									
28	V111-703-000-60	SCREW/M3X6	*	4									
29	V401-700-003-00	WASHER, SP/M3	*	4									
30	V411-700-003-00	WASHER, PL/M3	*	8									

This exploded perspective view illustrates the assembly of a mobile phone. The components are numbered as follows:

- 1**: Main housing (back cover)
- 2**: Internal frame or middle case
- 3**: Top cover
- 4**: Bottom cover
- 5**: Side bezel or frame
- 6**: Side bezel or frame (inner)
- 7**: Side bezel or frame (inner)
- 8**: Side bezel or frame (inner)
- 9**: Internal frame or middle case (bottom)
- 10**: Small component, possibly a button or sensor
- 11**: Small component, possibly a button or sensor
- 12**: Small component, possibly a button or sensor
- 13**: Side bezel or frame (inner)
- 14**: Small component, possibly a button or sensor
- 15**: Small component, possibly a button or sensor
- 16**: Small component, possibly a button or sensor
- 17**: Small component, possibly a button or sensor
- 18**: Small component, possibly a button or sensor
- 19**: Small component, possibly a button or sensor
- 20**: Bottom bezel or frame
- 21**: Bottom bezel or frame (inner)
- 22**: Small component, possibly a button or sensor
- 23**: Bottom bezel or frame (inner)
- 24**: Small component, possibly a button or sensor
- 25**: Small component, possibly a button or sensor
- 26**: Small component, possibly a button or sensor
- 27**: Small component, possibly a button or sensor
- 28**: Small component, possibly a button or sensor
- 29**: Small component, possibly a button or sensor
- 30**: Small component, possibly a button or sensor
- 31**: Small component, possibly a button or sensor
- 32**: Small component, possibly a button or sensor
- 33**: Small component, possibly a button or sensor
- 34**: Small component, possibly a button or sensor
- 35**: Small component, possibly a button or sensor
- 36**: Small component, possibly a button or sensor
- 37**: Small component, possibly a button or sensor
- 38**: Small component, possibly a button or sensor
- 39**: Small component, possibly a button or sensor
- 40**: Small component, possibly a button or sensor
- 41**: Small component, possibly a button or sensor

[illegible]