

PARTS LIST

—— WOOD CHIPPER

ES283D ——



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Fig. 1 Transmission attachment

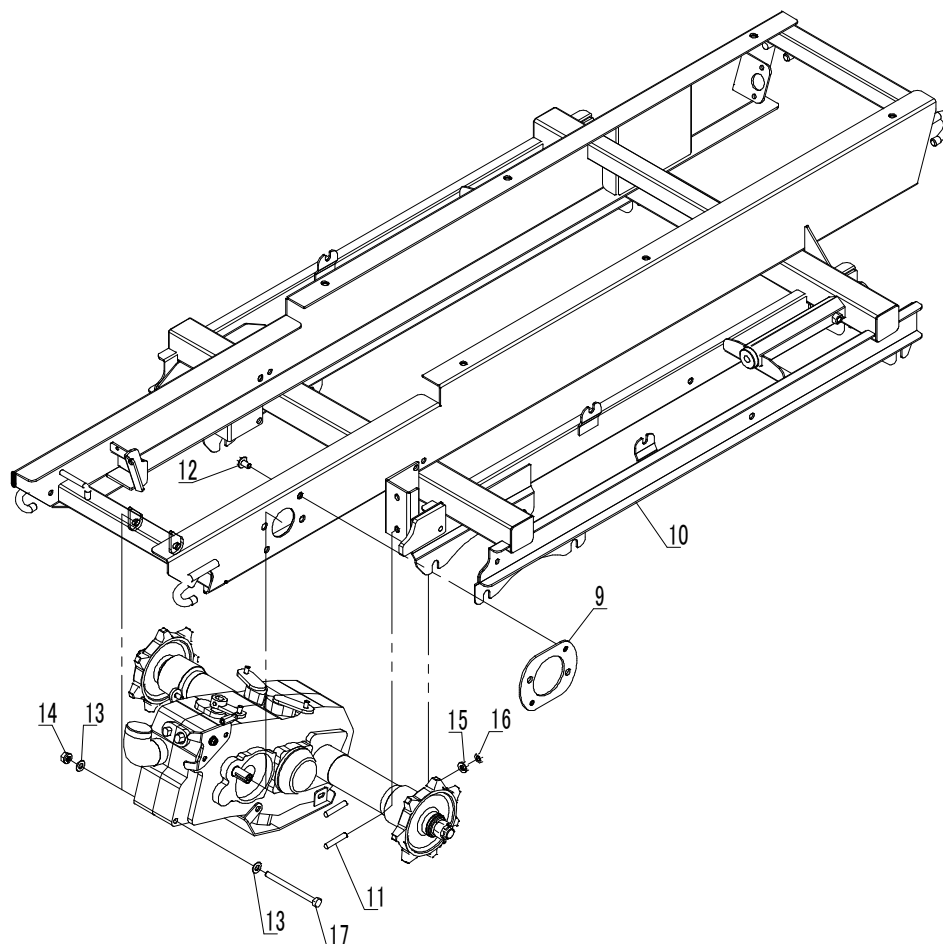
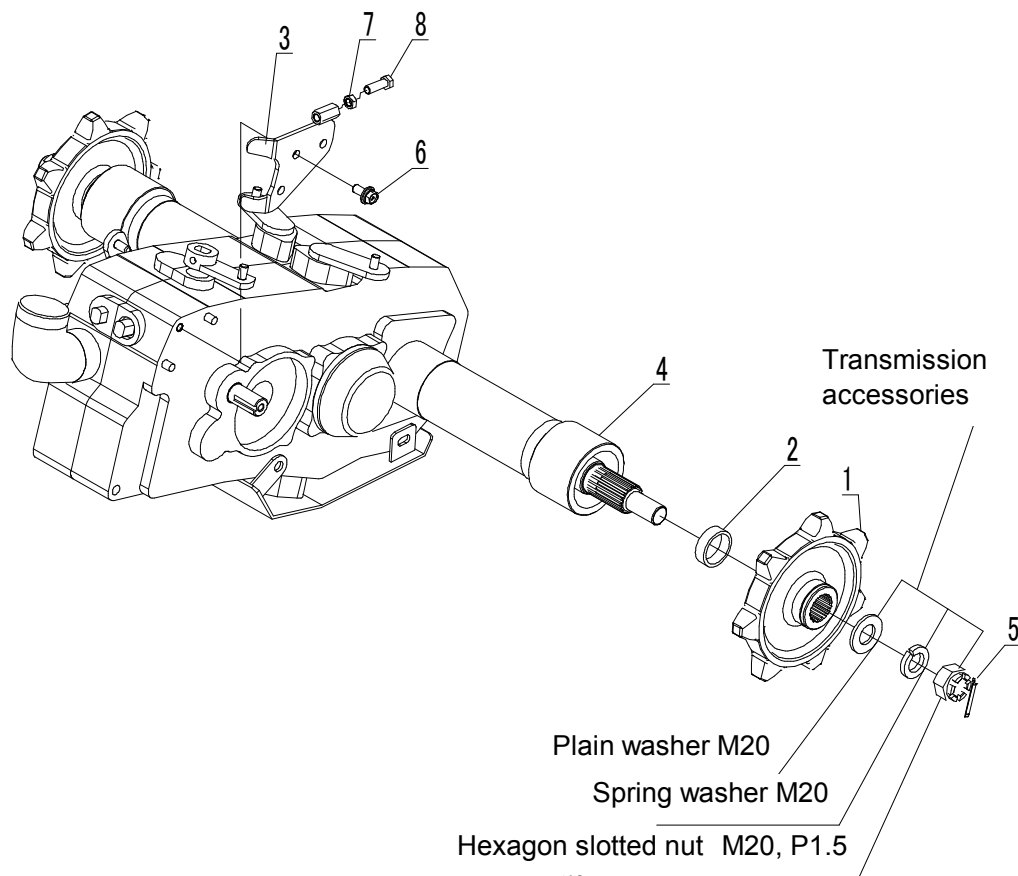


Fig. 1 Transmission attachment

No.	Part No.	Part name	Qty/unit	Remarks
1	1N1460-35000	Sprocket	2	
2	1N1460-35010	Spacer	2	
3	1E1223-41050	Change control plate	1	
4	M3-S452	M3 transmission	1	
5	1E1223-400300	Split pin	2	φ4×30
6	A140802000C	Hexagon bolt	1	M8×20, P3
7	A310800002C	Hexagon jam nut	1	M8
8	A110802500C	Full threaded hexagon bolt	1	M8×25
9	1E1223-31000	Motor bracket	1	
10	12531000000	Frame	1	
11	1N3501-35030	U bolt	2	M10, 74-85
12	A141002000C	Hexagon bolt	2	M10×20, P3
13	A501000000C	Plain washer	2	M10
14	A310800000C	Hexagon nut with spring washer	1	M10
15	26052-100002	Hexagon nut with conical spring washer	4	M10
16	A311000002C	Hexagon jam nut	4	M10
17	A111003000C	Half threaded hexagon bolt	1	M10×30

Fig. 2 Track roller

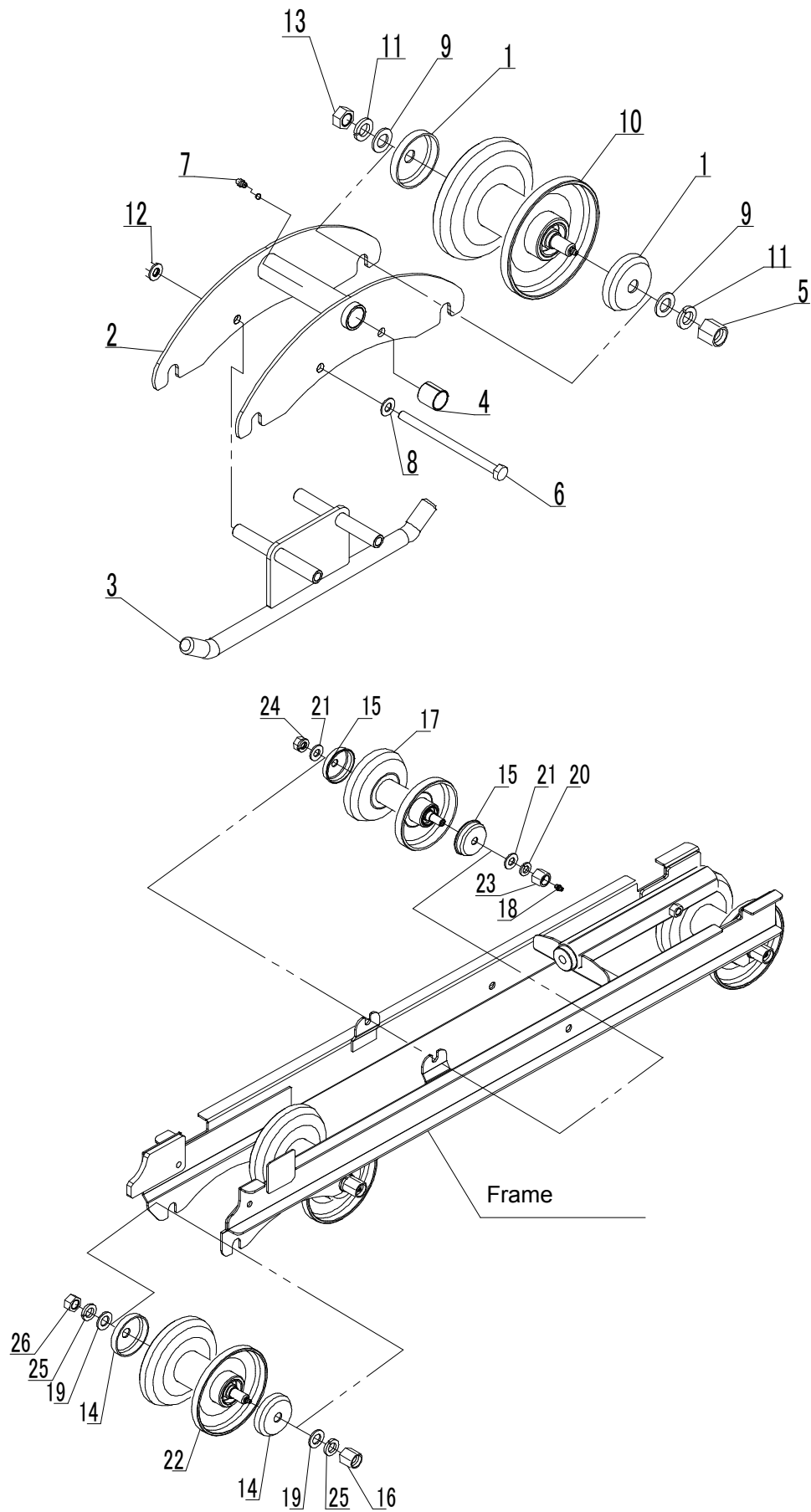


Fig. 2 Track roller

No.	Part No.	Part name	Qty/unit	Remarks
1	1N1240-35030	Stand seat	8	
2	1N1467-36000	Equalizer	2	
3	1N1467-36020	Run off prevention	2	
4	1N1415-68300	Liner 2225	4	
5	1N1101-36050	High nut	4	M16×25 drilled
6	A111016000C	Half thread hexagon bolt	4	M10×160
7	1N3505-33040	Grease nipple B	2	MT6×1
8	A501000000C	Plain washer	4	φ10 polished
9	A501600000C	Plain washer	8	φ16 polished
10	7N3545-36000	Track roller	4	
11	A581600000C	Spring washer	8	M16
12	26052-100002	Nut with conical spring washer	4	M10
13	A311600000C	Hexagon nut	4	M16
14	1N1240-35030	Stand seat	12	
15	1N1091-36000	Oil seal cover	4	
16	1N1101-36050	High nut	6	M16×25 drilled
17	7N1091-36041	Upper track roller ASSY	2	φ120
18	24761-060000	Grease nipple A	2	MT6×1
19	A501600000C	Plain washer	12	φ16 polished
20	A581200000C	Spring washer	2	M12
21	A501200000C	Plain washer	4	φ12 polished
22	7N3545-36000	Track roller	6	
23	1N3561-36000	Special high nut	2	M12×18
24	A311200000C	Hexagon nut with spring washer	2	M12
25	A581600000C	Spring washer	12	φ16
26	A311600000C	Hexagon nut	6	M16

Fig. 3 Idler wheel

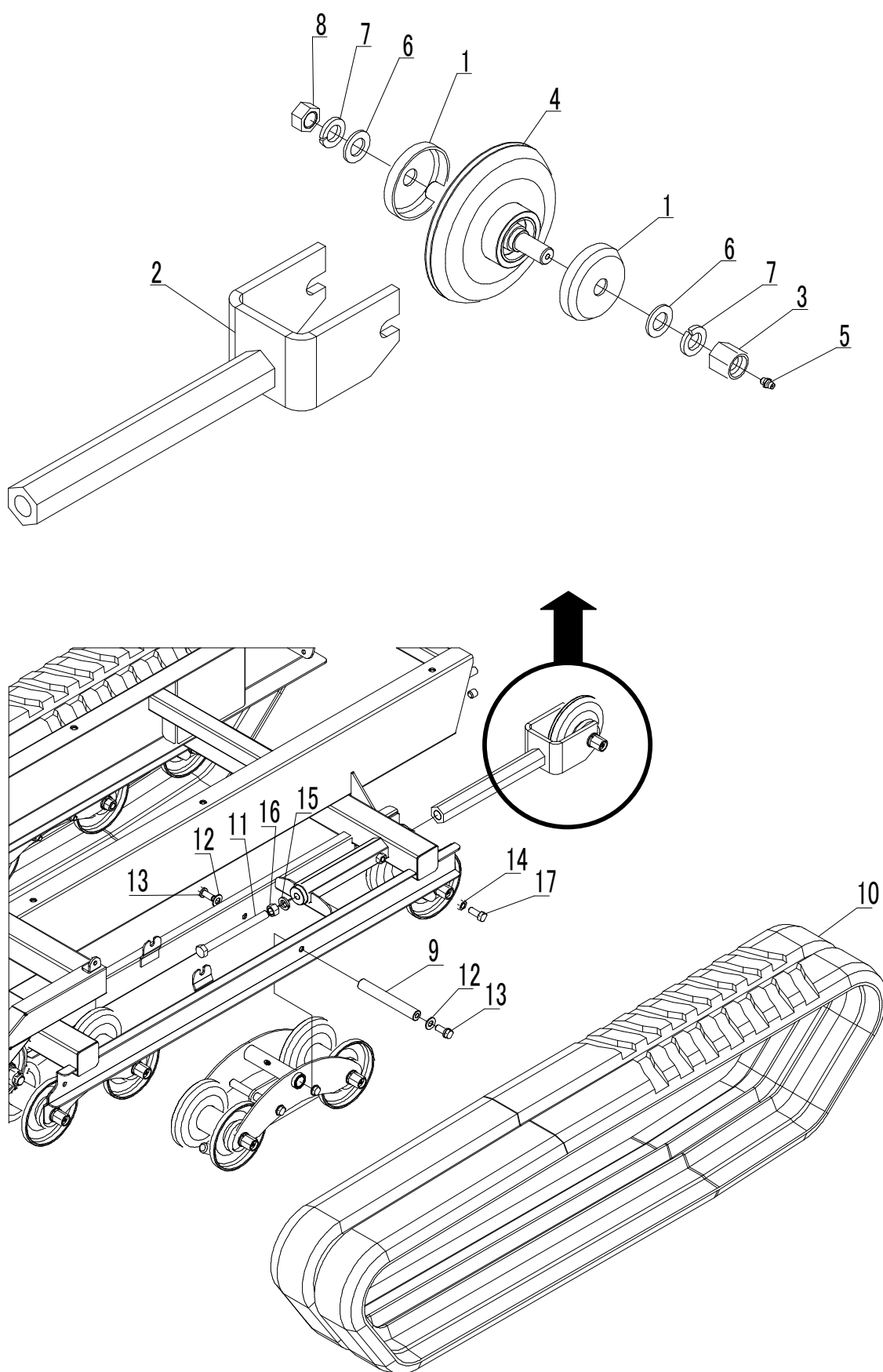
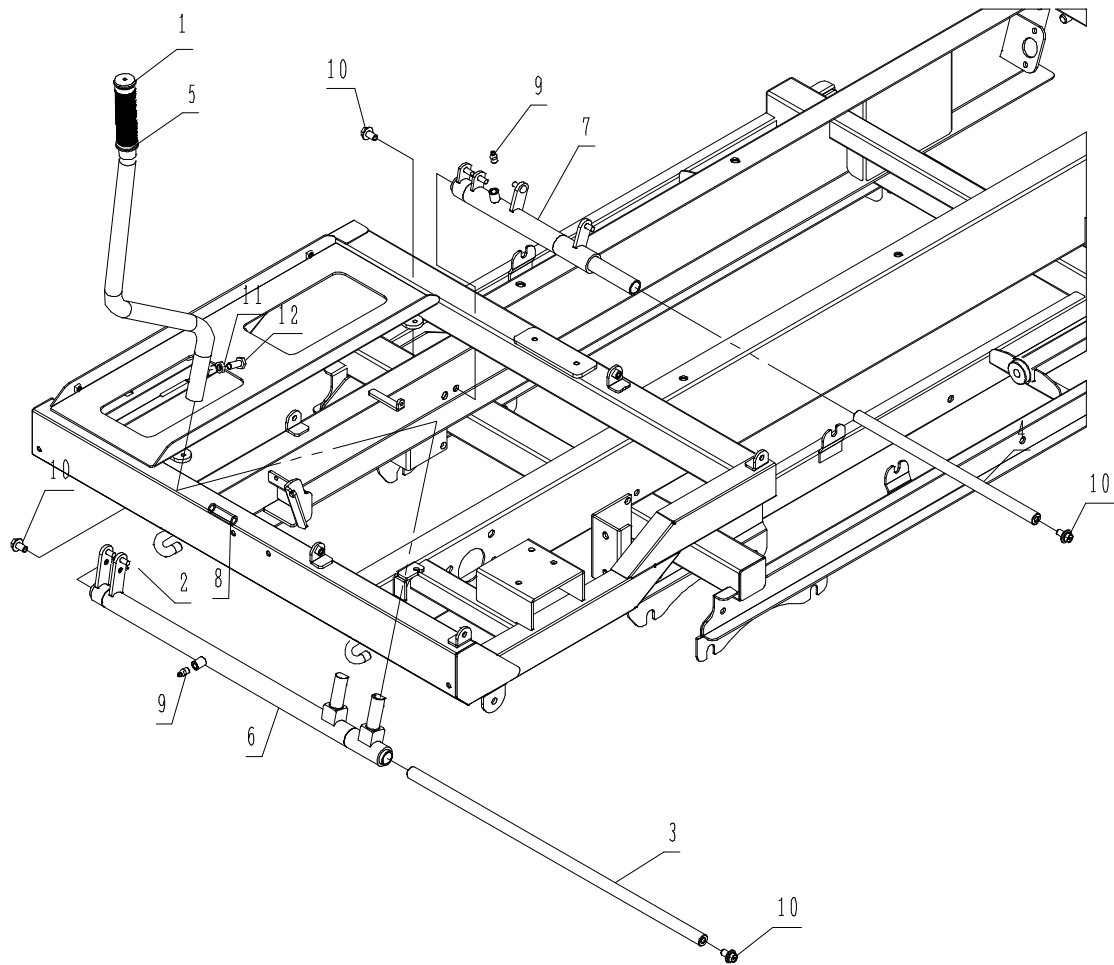


Fig. 3 Idler wheel

No.	Part No.	Part name	Qty/unit	Remarks
1	1N1240-35030	Stand seat	4	
2	1N1121-35000	Idler wheel bracket	2	
3	1N1101-36050	High nut	2	M16×25
4	7N1101-35051	Idler wheel ASSY	2	φ150
5	24761-060000	Grease nipple A	2	MT6×1
6	A501600000C	Plain washer	4	M16, polished
7	A581600000C	Spring washer	4	φ16
8	A311600000C	Hexagon nut	2	M16
9	1N3505-33030	Shaft	2	
10	1N1380-37000	Rubber crawler	2	250×46×72
11	A111618000C	Hexagon bolt	2	M16×180
12	A501200000C	Plain washer	4	M12
13	A161203000C	Hexagon bolt	4	M12×30, P2
14	26757-120002	Hexagon retaining nut	2	M12
15	22217-160000	Spring washer	2	φ16
16	A311600000C	Hexagon nut	2	M16
17	A111203000C	Hexagon bolt	2	M12×30

Fig. 4 Side clutch link



Serial No 00101~00103

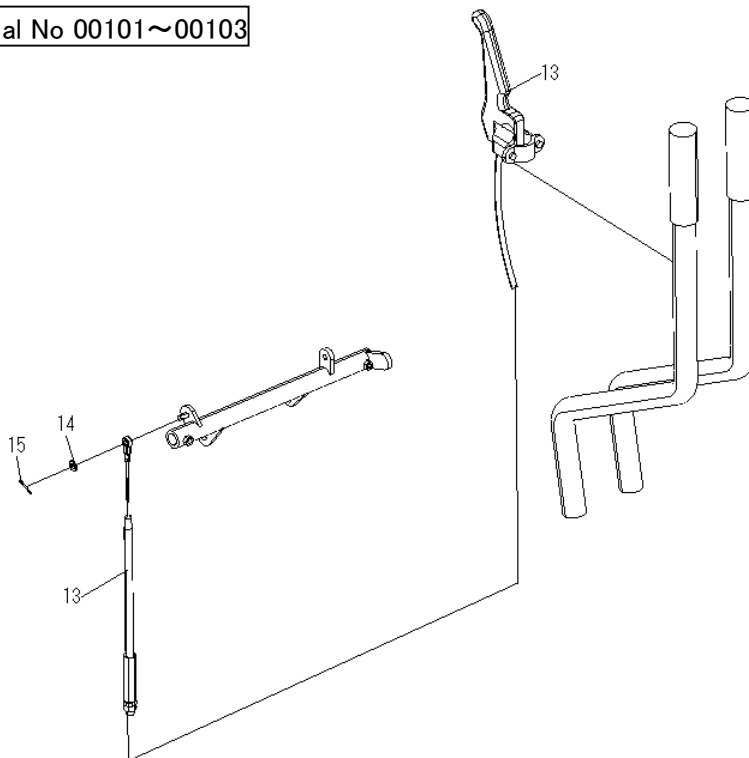


Fig. 4 Side clutch link

No.	Part No.	Part name	Qty/unit	Remarks
1	1N1094-44000	Grip	2	27.2
2	1N1210-53010	Tension spring	2	18×105
3	1N1210-42070	Axle shaft brake A	1	
4	1N1460-42120	Shaft C	1	
5	1E1223-44090	Side clutch lever	2	
6	1E1223-44010	Side clutch link A	1	
7	1E1223-44030	Side clutch link B	1	
8	1E1223-44070	Suction hose	1	50
9	24764-020000	Grease nipple A	2	PT1/8
10	A141002000C	Hexagon bolt	4	M10×20, P3
11	A311000002C	Hexagon jam nut	2	M10
12	A111002500C	Full thread hexagon bolt	2	M10×25
13	E12532810000	Parking wire	1	Serial No. 00101~103
14	A5006000000C	Plain washer φ6	1	Serial No. 00101~103
15	A6020200000C	Split pin φ2×20	1	Serial No. 00101~103

Fig. 5 Shift Lever

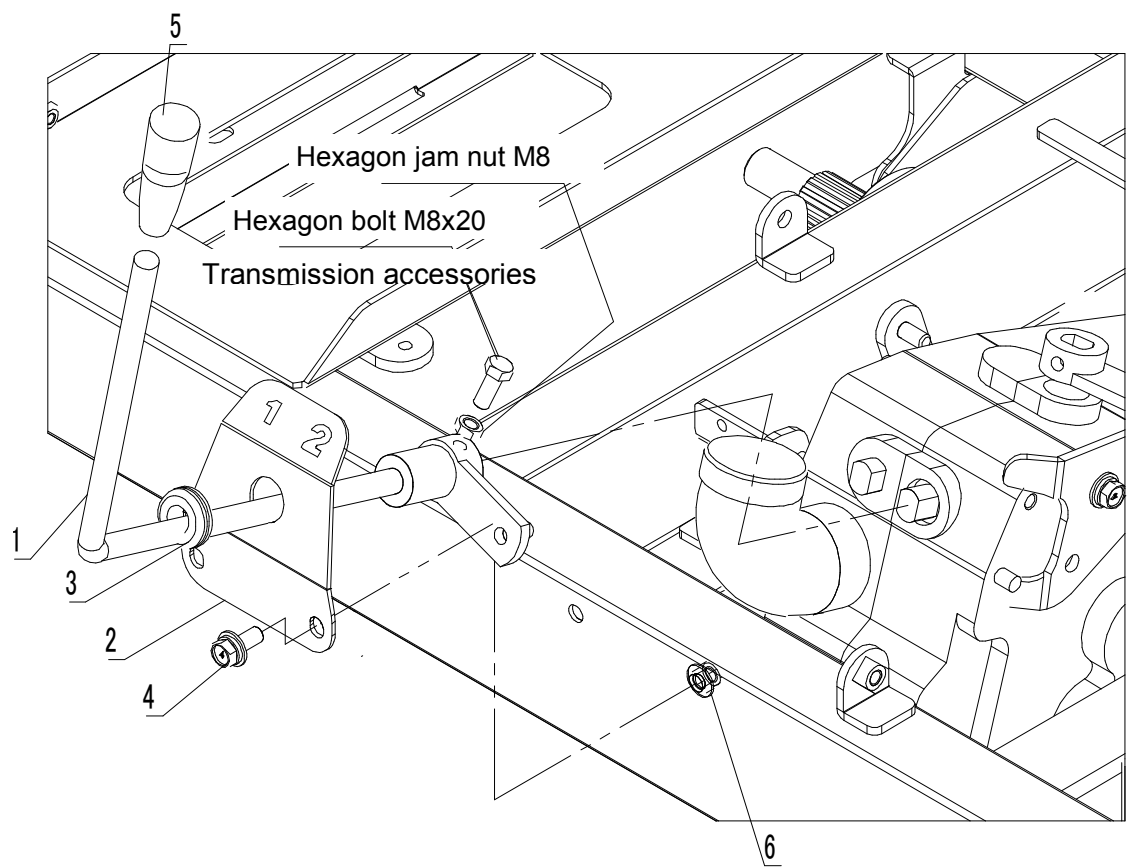


Fig. 5 Shift Lever

No.	Part No.	Part name	Qty/unit	Remarks
1	1E1223-41010	Change lever A	1	
2	1E1223-41040	Change guide plate	1	
3	1N3560-53000	Grommet	1	14
4	A140802000C	Hexagon bolt	2	M8×20, P3
5	1N1432-44000	Grip A	1	Orange
6	26367-080002	Flange nut	2	M8

Fig. 6 Side clutch lever

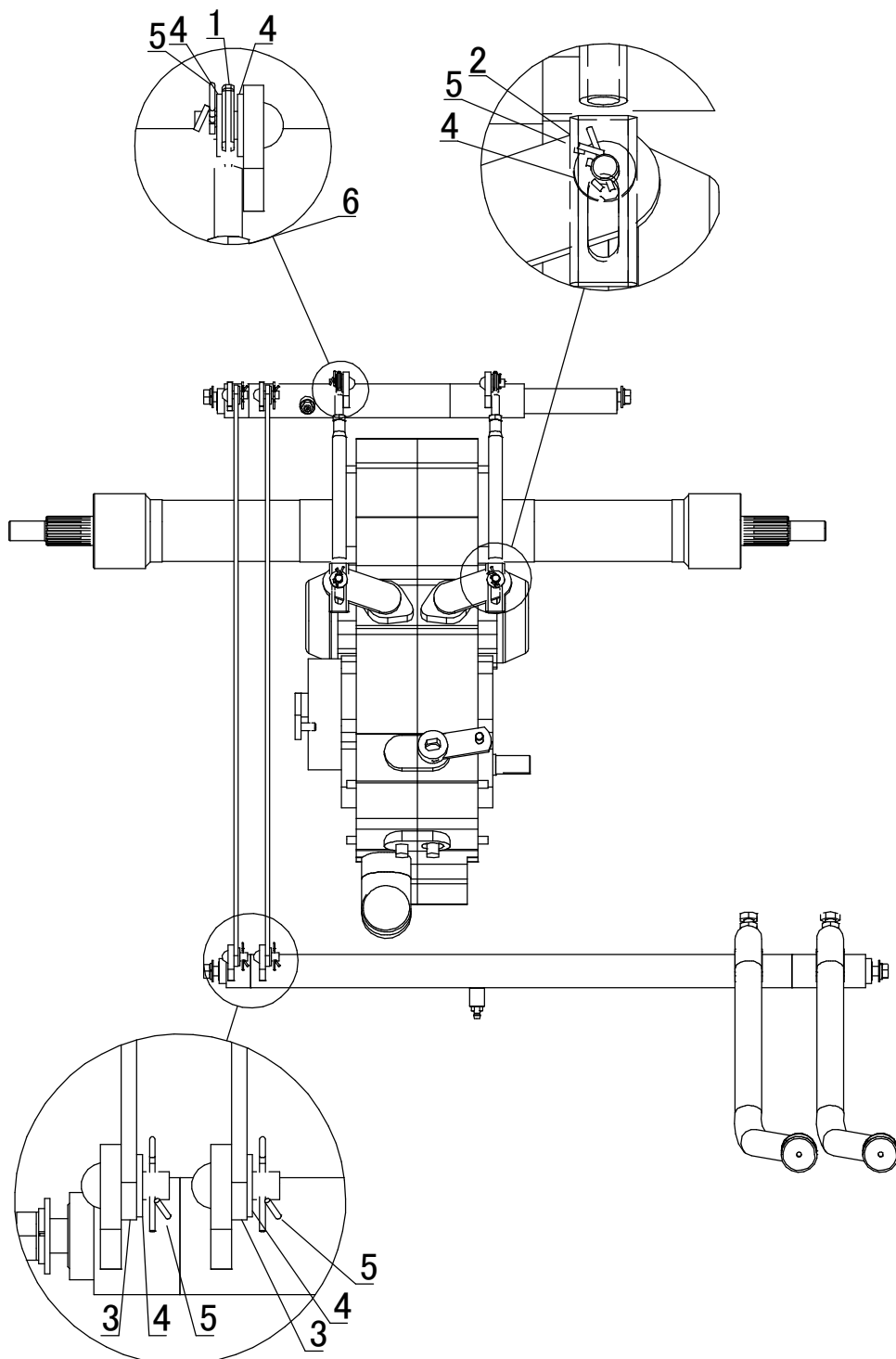


Fig. 6 Side clutch lever

No.	Part No.	Part name	Qty/unit	Remarks
1	1N1360-22090	Adjusting bolt	2	94
2	1E1223-44000	Adjusting rod	2	M8×180, slotted hole
3	1E1223-44050	Side clutch bracket	2	
4	A500800000C	Plain washer	10	φ8
5	A610800001C	Retaining pin	8	φ8
6	A310800002C	Hexagon jam nut	2	M8

Fig. 7 Parking brake wire

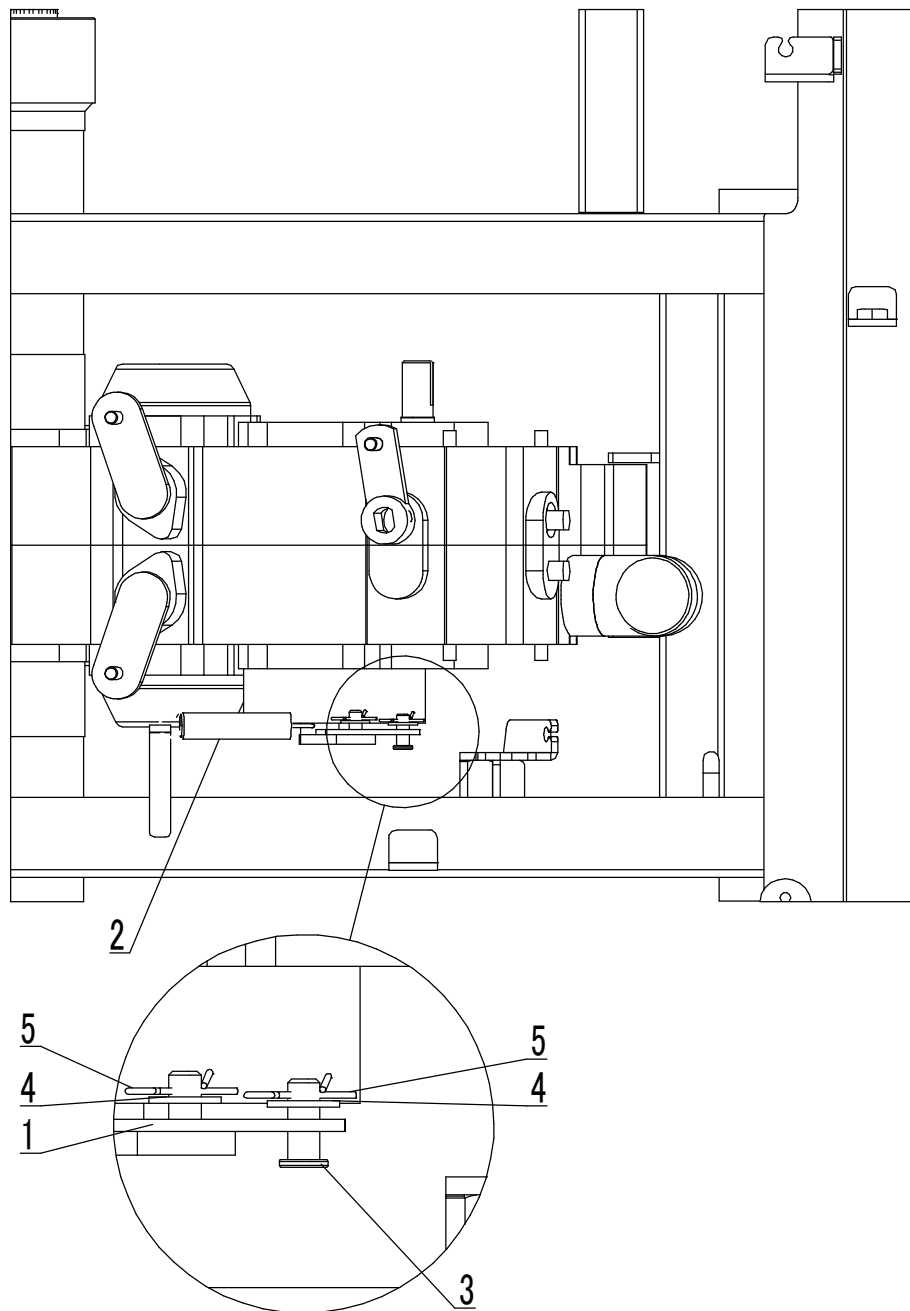


Fig. 7 Parking brake wire

No.	Part No.	Part name	Qty/unit	Remarks
1	1N1210-42040	Brake joining link	1	Serial No. 00101~103 Serial No. 00104~
2	11502080000	Clutch return spring	1	
	1N3510-42090	Tension spring 2.3×16.5×93	1	
3	1N1566-42170	Plain rivet	1	
4	A500800000A	Plain washer	2	
5	A610600001C	Retaining pin	2	φ8

Fig. 8 Frame

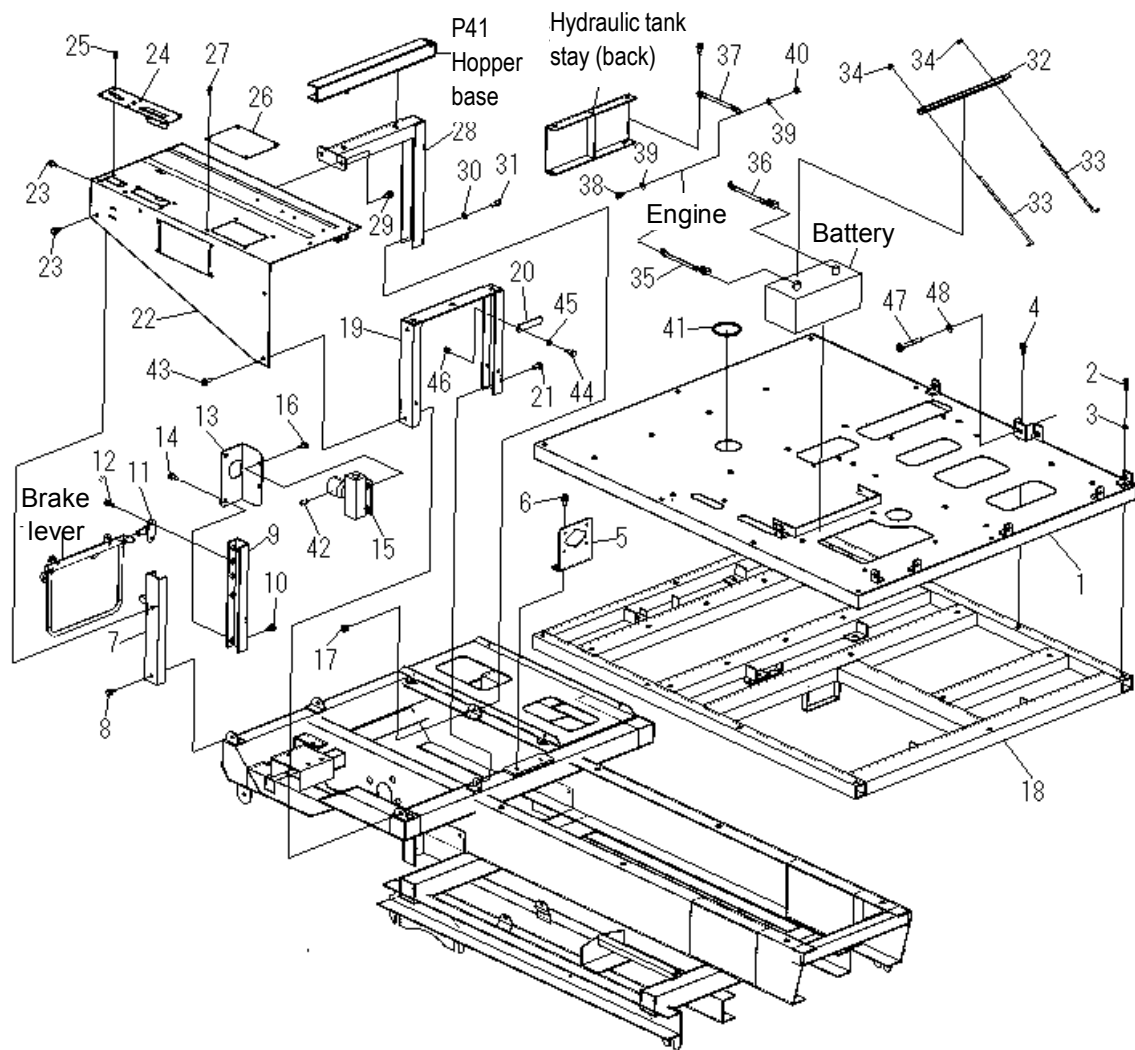


Fig. 8 Frame

No.	Part No.	Part name	Qty/unit	Remarks
1	12521610000	Base panel	1	
2	A240803000A	Hexagon socket bolt	1	M8×30
3	A580800000C	Spring washer	1	M8
4	A140802500C	Hexagon bolt	9	M8×25, P3
5	11501310001	SV bracket	1	
6	A140802000C	Hexagon bolt	2	M8×20, P3
7	12521130000	Rear table stay R	1	
8	A140802000C	Hexagon bolt	1	M8×20, P3
9	E12531140000	Rear table stay L	1	Serial No. 00101~103
	12521140000	Rear table stay L	1	Serial No. 00104~
10	A140802000C	Hexagon bolt	1	M8×20, P3
11	12521160000	Clutch lever base L	1	
12	A140802000C	Hexagon bolt	2	M8×20, P3
13	12521330000	Throttle V bracket	1	
14	A140802000C	Hexagon bolt	2	M8×20, P3
15	12523760000	Flow control valve	1	
16	A140802000C	Hexagon bolt	2	M8×20, P3
17	A360800000C	Hexagon nut with spring washer	1	M8
18	12521015000	Base frame	1	
19	12521110000	Table front	1	
20	A880206501C	Clip	1	
21	A140802000C	Hexagon bolt	1	M8×20, P3
22	12521150000	Control table	1	
23	A140802500C	Hexagon bolt	8	M8×20, P3
24	E12531190000	Lever guide plate	1	
25	A170602000C	Upset hexagon bolt	6	M6×20, P3
26	12521250000	C table maintenance cover	1	
27	A170601600C	Upset hexagon bolt	4	M6×16, P3
28	12521120000	Hopper base bracket	1	
29	A140802500C	Hexagon bolt	2	M8×25, P3
30	A500800000C	Plain washer	1	φ8
31	A110802500C	Full threaded hexagon bolt	1	M8×25
32	12701870000	Battery fixing bar	1	
33	13505130000	Battery stay	2	
34	A340600000C	U nut	2	M6
35	12705940010	Battery cord A	1	+
36	12705940020	Battery cord B	1	-
37	12705940030	Battery cord C	1	
38	A110802500C	Hexagon bolt	1	M8×25
39	A500800000C	Plain washer	2	φ8
40	A360800000C	Hexagon nut with spring washer	1	M8
41	A87C30SG080	Grommet	1	
42	A220401200Y	Urea bolt	1	M4×12
43	A140802500C	Hexagon bolt	1	M8×25, P3
44	A110802000C	Hexagon bolt	1	M8×20
45	A500800000C	Plain washer	1	φ8
46	A360800000C	Hexagon nut with SW	1	M8
47	A241009000A	Hexagon socket head bolt	1	M10×90
48	A501000000C	Plain washer	1	φ10

Fig. 9 Transmission

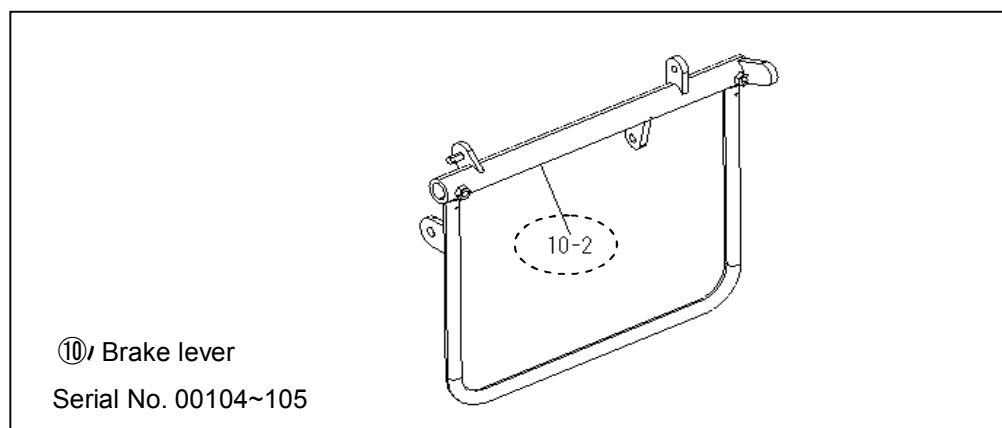
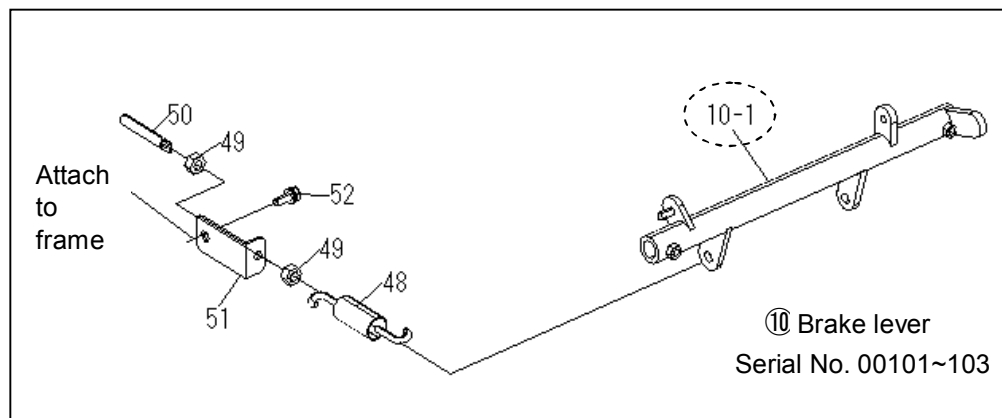
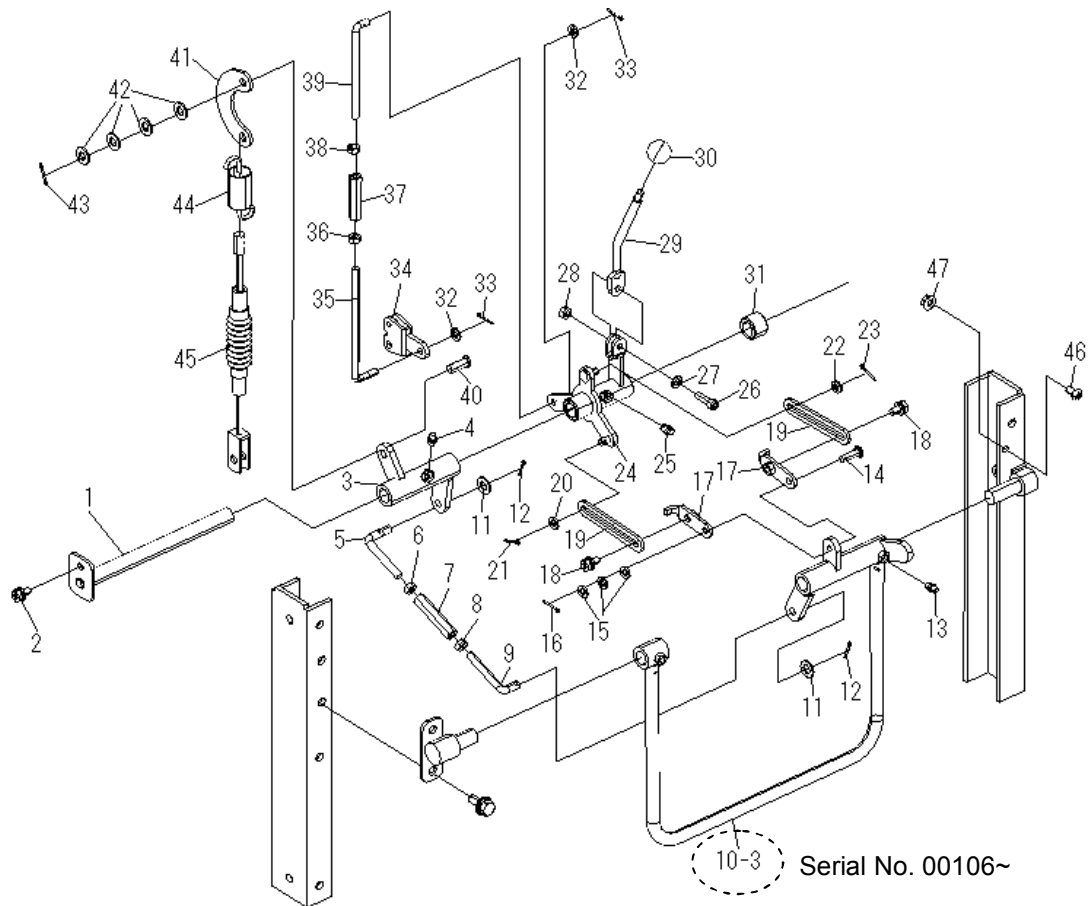


Fig. 9 Transmission

No.	Part No.	Part name	Qty/unit	Remarks
1	12522780000	Lever anchor shaft	1	
2	A170601600C	Upset hexagon bolt	1	M6×16, P3
3	12522980000	Operation arm	1	
4	9150-998060	Grease nipple	1	
5	12502990000	Clutch connecting rod L	1	
6	A310800100C	Hexagon nut	1	Left hand, M8
7	1150-274000	Adjusting nut	1	
8	A310800000C	Hexagon nut	1	M8
9	12502980000	Clutch connecting rod R	1	
10-1	E12532010000	Brake lever	1	Serial No. 00101~103
10-2	E12532010001	Brake lever	1	Serial No. 00104~105
10-3	12522010000	Brake lever	1	Serial No. 00106~
11	A500800000C	Plain washer	2	φ8
12	A602015000C	Split pin	2	φ2×15
13	9150-998060	Grease nipple	2	
14	A630602000C	Flat head pin	1	M6×20
15	A500600000C	Plain washer	3	φ6
16	A600201500C	Split pin	1	φ2×15
17	12502250000	Parking engage link A	2	
18	A170601200C	Upset hexagon bolt	2	M6×12, P3
19	12502260000	Parking engage link B	2	
20	A500600000C	Plain washer	1	φ6
21	A600202000C	Split pin	1	φ2×20
22	A500600000C	Plain washer	1	φ6
23	A600202000C	Split pin	1	φ2×20
24	12522240000	Transport lever arm	1	
25	9150-998060	Grease nipple	1	
26	A240602000A	Hexagon socket bolt	1	M6×20
27	A500600000C	Plain washer	1	φ6
28	A340600000C	U nut	1	M6
29	12522230000	Transport lever	1	
30	9160-919200	Grip	1	
31	12522280000	Anchor shaft spacer	1	
32	A500600000C	Plain washer	2	φ6
33	A600201500C	Split pin	2	φ2×15
34	12502050000	Transport convertor valve	1	
35	12522150010	Valve rod R	1	
36	A310600002C	Hexagon jam nut	1	M6
37	12502160000	Valve adjusting nut	1	
38	A310600102C	Hexagon jam nut	1	Left hand, M6
39	12502150020	Valve rod L	1	
40	A630802000C	Flat head pin	1	M8×20
41	11502830000	Brake sub arm	1	
42	A500800000C	Plain washer	4	φ8
43	A602020000C	Split pin	1	φ2×20
44	11502820000	Brake spring	1	
45	12522810000	Parking brake wire	1	
46	A280601600C	Cross-recessed pan head screw	1	M6×16
47	A430600000C	Flange nut	1	M6
48	11104340002	Brake lever tension spring	1	Serial No. 00101~103
49	A310800000C	Hexagon nut, M8	2	Serial No. 00101~103
51	E12532080000	Brake lever spring hook	1	Serial No. 00101~103
52	A170601600C	Upset hexagon bolt, M6×16, P3,	1	Serial No. 00101~103

Fig. 10 Hydraulic system

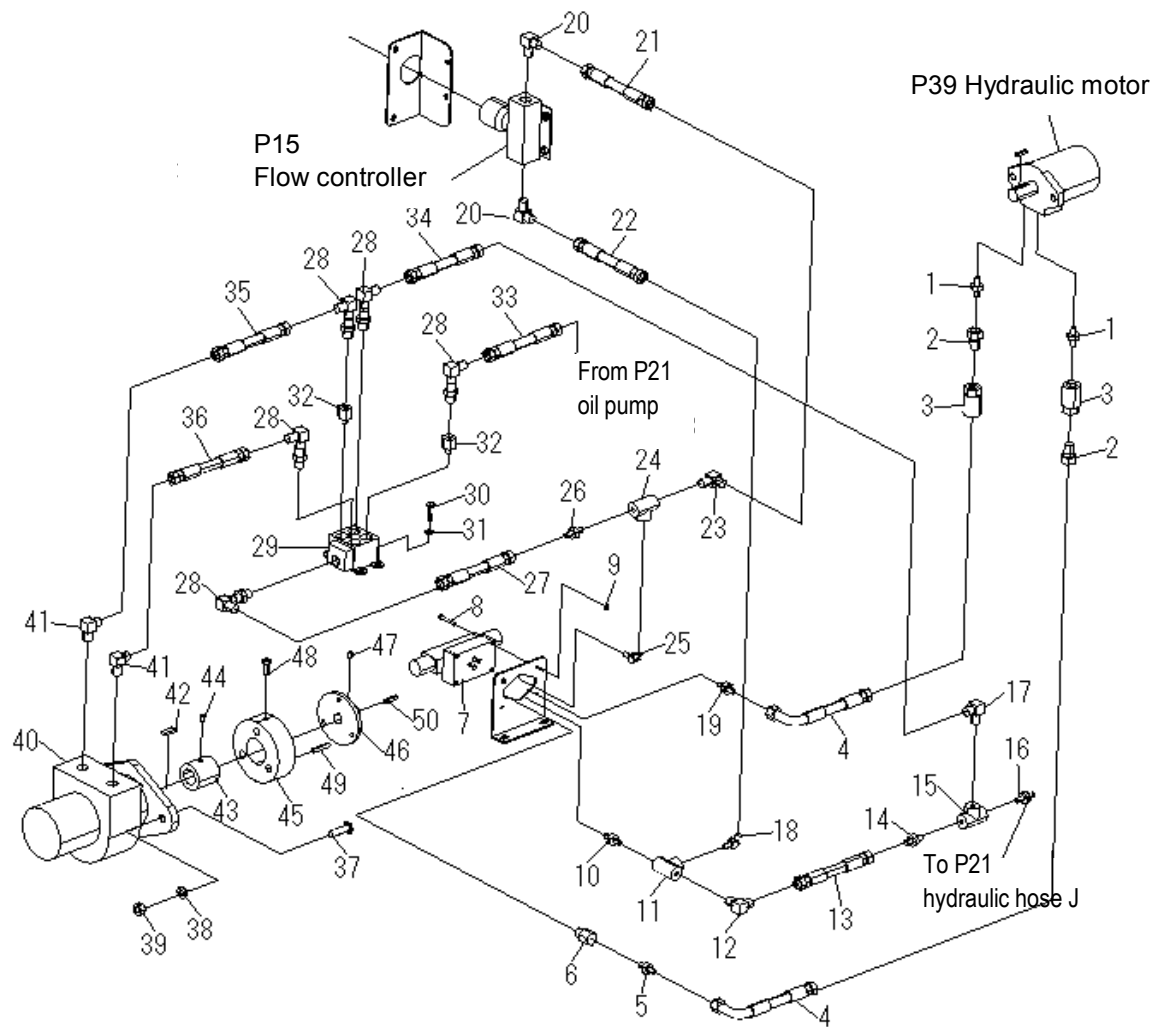


Fig. 10 Hydraulic system

No.	Part No.	Part name	Qty/unit	Remarks
1	91509440606	Adapter	2	PA1706RCR9×L750
2	91509573006	Coupler (male)	2	
3	91509583006	Coupler (female)	2	
4	12503500100	Hydraulic hose A	1	
5	91509440606	Adapter	1	PA0306CC×L1250
6	91509450120	Fitting	1	
7	11503980000	Hydraulic electromagnetic valve	1	
8	A240504000A	Hexagon socket bolt	4	
9	A360500000C	Nut with spring washer	4	M5
10	91509440606	Adapter	1	PA1706CC×L700
11	91509480128	Tee fitting	1	
12	91509460606	Elbow fitting	1	
13	12503500500	Hydraulic hose E	1	
14	91509440606	Adapter	1	PA0306CC×L900
15	91509480120	Tee fitting	1	
16	91509440606	Adapter	1	
17	91509460606	Elbow fitting	1	
18	93509442110	Adapter	1	PA1706CC×L800
19	91509440606	Adapter	1	
20	91509460806	Elbow fitting	2	
21	12523500600	Hydraulic hose F	1	
22	12523500300	Hydraulic hose C	1	PA1706CC×L800
23	91509460606	Elbow fitting	1	
24	91509480128	Tee fitting	1	
25	91509442110	Adapter	1	
26	91509440606	Adapter	1	Serial No. 00101~103
27	12523501300	Hydraulic hose K	1	
28	91509470606	Elbow fitting with O ring	5	
29	12503940000	Drive / feed switch valve	1	
	E12523940000	Drive / feed switch valve	1	Serial No. 00104~
30	A110803000C	Hexagon bolt	3	M8×30
31	A580800000C	Spring washer	3	M8
32	91509420606	Adapter	2	PA1706CC×L2200
33	12523500701	Hydraulic hose G	1	
34	12503500400	Hydraulic hose D	1	
35	12523501300	Hydraulic hose K	1	
36	12523500800	Hydraulic hose H	1	PA1706CC×L730
37	A111204000C	Hexagon bolt	2	
38	A581200000C	Spring washer	2	
39	A311200000C	Hexagon nut	2	
40	12523910000	Drive motor	1	Accessories
41	91509420606	Elbow fitting with O ring	2	
42	-	Parallel key for drive motor	1	
43	12502730000	TM coupling (M)	1	
44	A250801000A	Hexagon socket set screw	2	M8×10
45	12502770000	Centaflex	1	CF-A-004-S2-1360
46	12502750000	TM coupling (T)	1	M8×10
47	A250801000C	Hexagon socket set screw	2	
48	-	Hexagon socket head bolt	3	
49	-	Pin	1	
50	A680505030A	Key	1	5×5×30 one side rounded

Fig. 11 Hydraulic tank

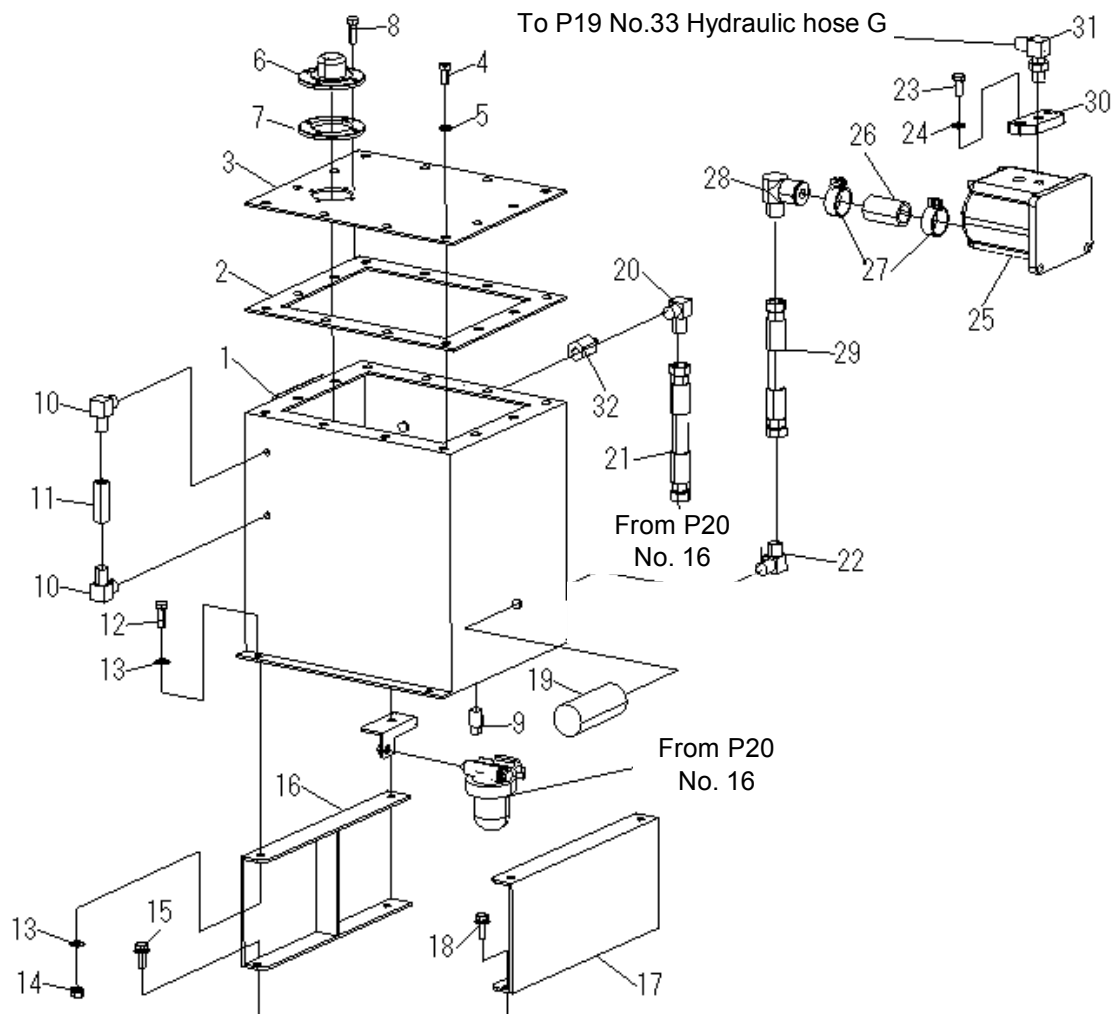


Fig. 11 Hydraulic tank

No.	Part No.	Part name	Qty/unit	Remarks
1	12533700000	Hydraulic tank	1	
2	12503710000	Hydraulic tank packing	1	
3	12523700000	Hydraulic tank cap	1	
4	A110802000C	Hexagon bolt	12	M8×20
5	A580800000C	Spring washer	12	M8
6	12503720000	Air breather	1	
7	12503730000	Air breather packing	1	
8	A280401000C	Truss head screw	4	M4×10
9	13503780000	Drain plug	1	
10	12503700110	Fitting	2	
11	12503700120	Hose	1	
12	A110802500C	Hexagon bolt	4	M8×25
13	A500800000C	Plain washer	8	φ8
14	A360800000C	Hexagon nut with spring washer	4	M8
15	A140802500C	Hexagon bolt	2	M8×25, P3
16	12533710020	Hydraulic tank stay (back)	1	
17	12533710010	Hydraulic tank stay (front)	1	
18	A140802500C	Hexagon bolt	2	M8×25, P3
19	11503740000	Line filter cartridge	1	
20	91509440806	Elbow	1	
21	12523501200	Hydraulic hose J	1	PA0306CC×L660
22	91509440806	Elbow	1	
23	A110802500C	Hexagon bolt	2	M8×25
24	A580800000C	Spring washer	2	M8
25	12533900000	Oil pump	1	
26	12533501400	Hose	1	
27	12533910000	Hose band	2	
28	12533330000	Inlet joint	1	
29	12503501101	Hydraulic hose I	1	PA1706CC×L510
30	12533310000	OP flange	1	
31	91509460406	Elbow	1	
32	91509560606	Adapter	1	

Fig. 12-1 Engine (1)

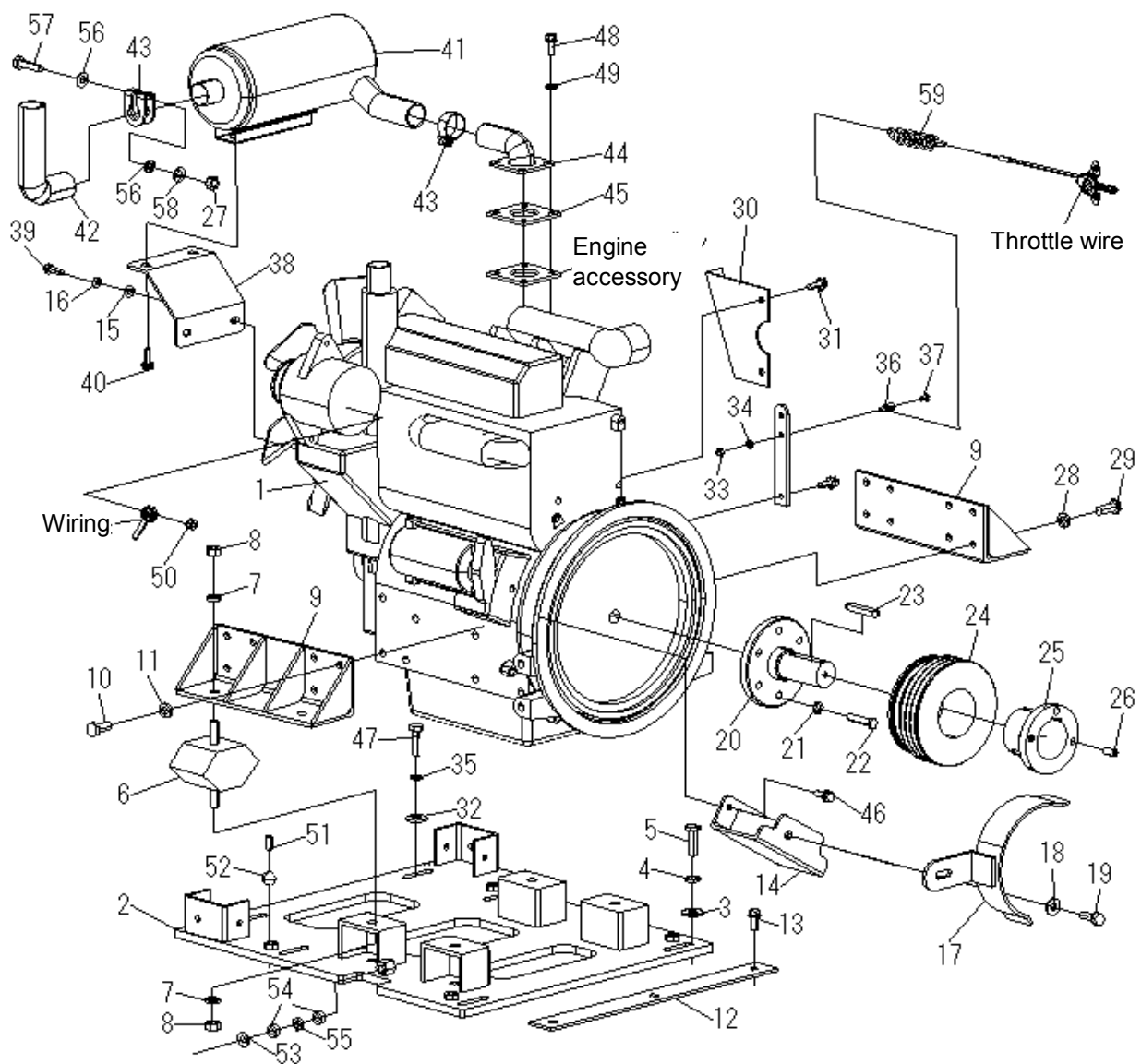


Fig. 12-1 Engine (1)

No.	Part No.	Part name	Qty/unit	Remarks
1	8350E612830	Engine	1	Kubota D1305
2	12534030000	Engine mount base	1	
3	A501232320C	Plain washer	4	t3.2×13×32
4	A581200000C	Spring washer	4	M12
5	A111204000C	Hexagon bolt	4	M12×40
6	11504980000	Antivibration rubber	4	
7	A581200000C	Spring washer	8	M12
8	A311200000C	Hexagon nut	8	M12
9	12534130000	Engine bracket	2	
10	A111002503A	Hexagon bolt	8	M10×25, 11T, P1.25
11	A581000000C	Spring washer	8	M10
12	12704170000	Base plate	1	
13	A140802500C	Hexagon bolt	3	M8×25, P3
14	12534810000	Engine belt holder bracket	1	
15	A581000000C	Spring washer	2	φ10
16	A501000000C	Plain washer	2	M10
17	12534550000	Engine belt stay (back)	1	
18	A501030250C	Thick plain washer	1	t3.2×11×30
19	A161002500C	Hexagon bolt	1	M10×25, P2
20	12534150000	Direct coupled shaft	1	
21	A581000000C	Spring washer	4	M10
22	A111004503A	Hexagon bolt	4	M10×45, 11T, P1.25
23	A681208630B	Parallel key	1	12×8×63, round ended
24	12534180000	Engine pulley	1	
25	12534190000	Bushing	1	
26	-	Hexagon socket set screw	2	M10×20, accessories
27	-	Hexagon nut	1	Engine accessories
28	A581200000C	Spring washer	8	M12
29	A111203003A	Hexagon bolt	8	M12×30, 11T
30	12534250000	Throttle wire base	1	
31	-	Hexagon bolt	2	Engine accessories
32	A501032320C	Plain washer	2	
33	A340600000C	U nut	1	M6
34	A500600000C	Plain washer	1	φ6
35	A581000000C	Spring washer	2	M10
36	12504350002	S wire retaining	1	
37	A110601200C	Hexagon bolt	1	M6×12
38	12534470000	Muffler bracket	1	
39	A111002523A	Hexagon bolt	2	M10×25, P1.25
40	A140802000C	Hexagon bolt	2	M8×20, P3
41	12534580000	Muffler	1	
42	12534480000	Muffler pipe	1	
43	-	Muffler pipe band	2	Engine accessories
44	12534460000	Exhaust pipe	1	
45	15263-12371	Muffler packing NA	1	
46	A140802000C	Hexagon bolt	2	M8×20, P3
47	A111004000C	Hexagon bolt	2	M10×40
48	A110802000C	Hexagon bolt	4	M8×20
49	A580800000C	Spring washer	4	M8
50	A310600000C	Hexagon nut	1	M6

Fig. 12-1 Engine (2)

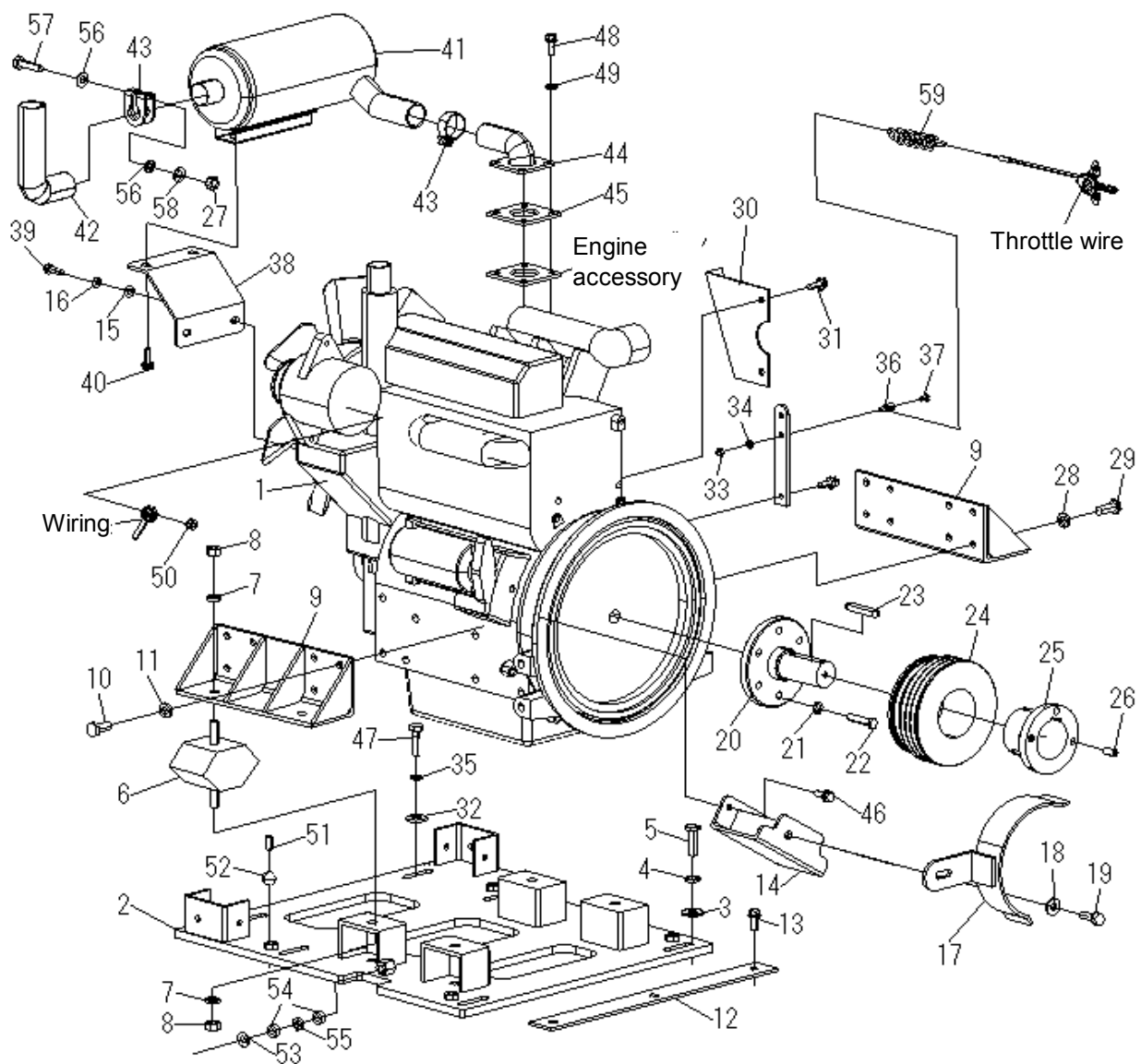


Fig. 12-1 Engine (2)

No.	Part No.	Part name	Qty/unit	Remarks
51	A251002000A	Hexagon socket head set screw	1	M10×20
52	A6908000000	Wrecking ball	4	φ8
53	A501000000C	Plain washer	1	φ10
54	A311000000C	Hexagon nut	2	M10
55	A311000002C	Hexagon jam nut	1	M10
56	-	Plain washer	2	Engine accessories
57	-	Hexagon bolt	1	Engine accessories
58	-	Spring washer	1	Engine accessories
59	-	Return spring	1	Engine accessories

Fig. 12-2 Engine

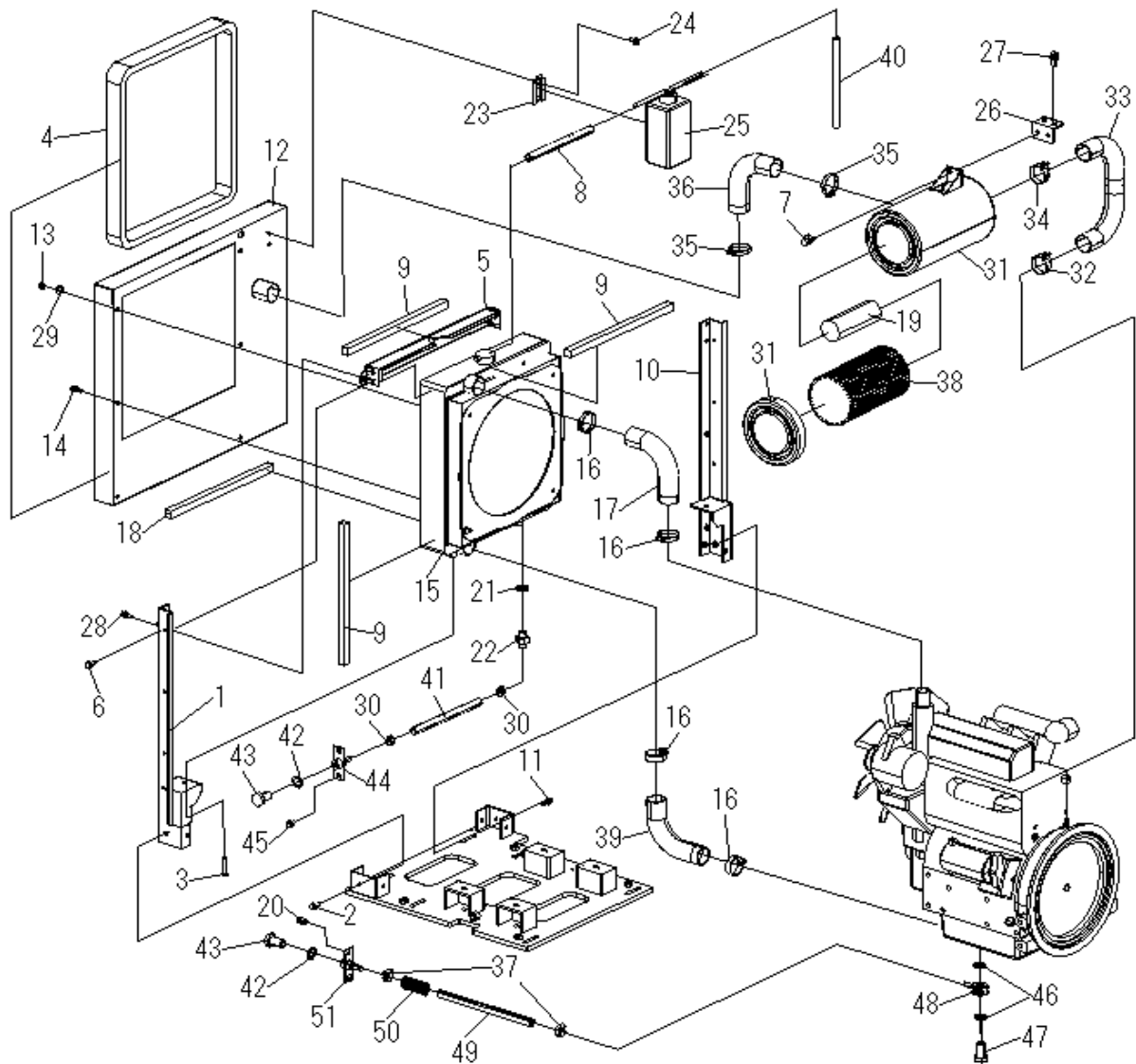


Fig. 12-2 Engine

No.	Part No.	Part name	Qty/unit	Remarks
1	12534050020	Radiator mounting base 1L	1	
2	A140802500C	Hexagon bolt	3	M8×25, P3
3	A141002500C	Hexagon bolt	2	M10×25, P3
4	12534090000	Seal sponge	1	
5	12534120000	Radiator mounting base (up)	1	
6	A140802500C	Hexagon bolt	4	M8×25, P3
7	A140802500C	Hexagon bolt	2	M8×25, P3
8	-	Hose C	1	Engine accessories
9	12534980300	Radiator sponge	4	t10×20×430
10	12534050010	Radiator mounting base R	1	
11	A140802500C	Hexagon bolt	3	M8×25, P3
12	12534080000	Shroud	1	
13	A360800000C	Hexagon nut with spring washer	2	M8
14	A140802500C	Hexagon bolt	4	M8×25, P3
15	1G696-726061	Radiator ASSY	1	
16	36200-82721	Hose clamp	4	38
17	17562-72941	Water hose	1	
18	12534980200	Radiator sponge	1	t20×20×430
19	T0270-93221	Air cleaner element (inner)	1	
20	A140802500C	Hexagon bolt	2	M8×25, P3
21	34070-16091	O ring	1	
22	1G364-73131	Pipe (drain)	1	
23	11982-72462	Reserve tank stay	1	
24	A170601600C	Upset hexagon bolt	2	M6×16
25	1K411-72401	Reserve tank ASSY	1	
26	12534270000	Air cleaner bracket	1	
27	A140802500C	Hexagon bolt	2	M8×25, P3
28	A110802000C	Hexagon bolt	2	M8×20
29	A500800000C	Plain washer	2	φ8
30	14911-42751	Pipe clip	2	
31	1E149-11012	Air cleaner ASSY	1	
32	15401-11722	Pipe band	1	
33	17215-11621	Air hose	1	
34	15401-11721	Pipe band	1	
35	12504950300	Wire band	2	φ60
36	12534950200	Bellows	1	φ50×500mm
37	68311-72811	Hose clamp	2	15-24
38	T1270-16321	Air cleaner element (outer)	1	
39	16286-72851	Water pipe	1	
40	12534530100	Hose A	1	φ8×φ13×1100
41	12534530200	Hose B	1	
42	15109-33661	Packing	2	
43	15221-33753	Plug	2	
44	1K125-33743	Tube fitting (drain)	1	
45	A140802500C	Hexagon bolt	2	M8×25, P3
46	15192-96671	Packing	2	
47	17248-33451	Oil joint bolt	1	
48	17248-33341	Oil pipe joint	1	
49	17248-33221	Oil pipe	1	
50	17248-33391	Oil pipe protecting spring	1	
51	15957-33744	Drain pipe joint	1	

Fig. 13 Fuel tank

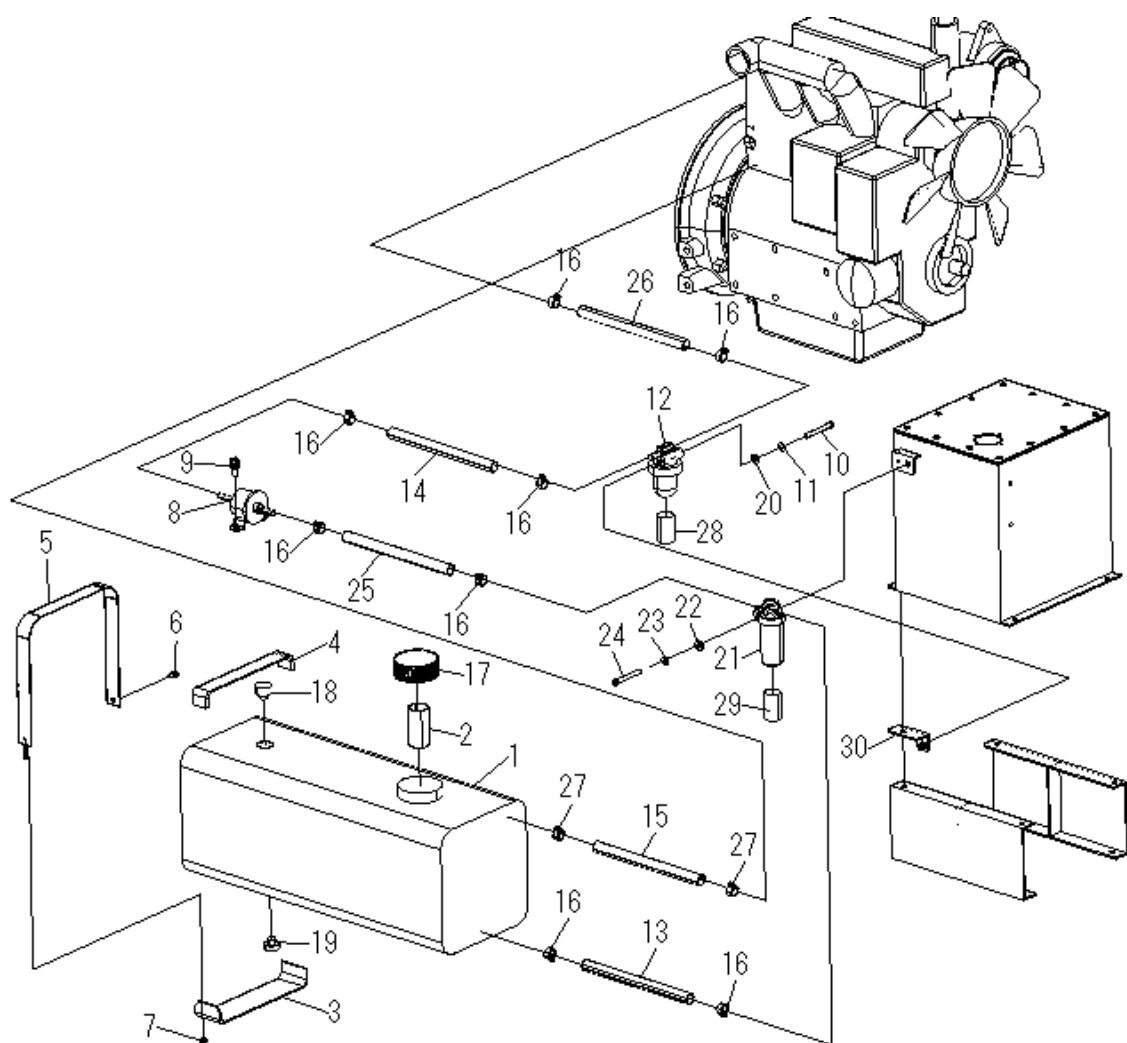


Fig. 13 Fuel tank

No.	Part No.	Part name	Qty/unit	Remarks
1	12534430000	Fuel tank ASSY	1	
2	12524430200	Fuel strainer	1	
3	12524450000	Rubber cushion	2	
4	12524450000	Rubber cushion	2	
5	12524440000	Tank band	2	
6	A170601600C	Upset hexagon bolt	2	M6×16, P3
7	A340600000C	U nut	2	M6
8	RC601-51351	Fuel pump ASSY	1	
9	A170601600C	Upset hexagon bolt	2	M6×16, P3
10	A110806500C	Hexagon bolt	1	M8×65
11	A580800000C	Spring washer	1	M8
12	15393-43019	Sparator	1	
13	12535920100	Fuel hose A	1	φ8×φ13×2200
14	12535920200	Fuel hose B	1	φ8×φ13×500
15	12535920300	Fuel hose C	1	φ4×φ8×2500
16	14911-42751	Pipe clip	8	
17	12524430300	Tank cap	1	
18	12524430400	Gauge	1	
19	12524430500	Drain plug	1	
20	A500800000C	Plain washer	1	φ8
21	RB101-51261	Fuel filter	1	
22	A500800000C	Plain washer	1	φ8
23	A580800000C	Spring washer	1	M8
24	A110806500C	Hexagon bolt	1	M8×65
25	12535920400	Fuel hose D	1	φ8×φ13×1200
26	12535920500	Fuel hose E	1	φ8×φ13×800
27	14971-42751	Pipe clip	2	
28	RB101-51281	Separator element	1	
29	1G313-43561	Fuel filter element	1	
30	12533701200	Sedimenter Stay	1	Serial Number 00112~

Fig. 14 Control system

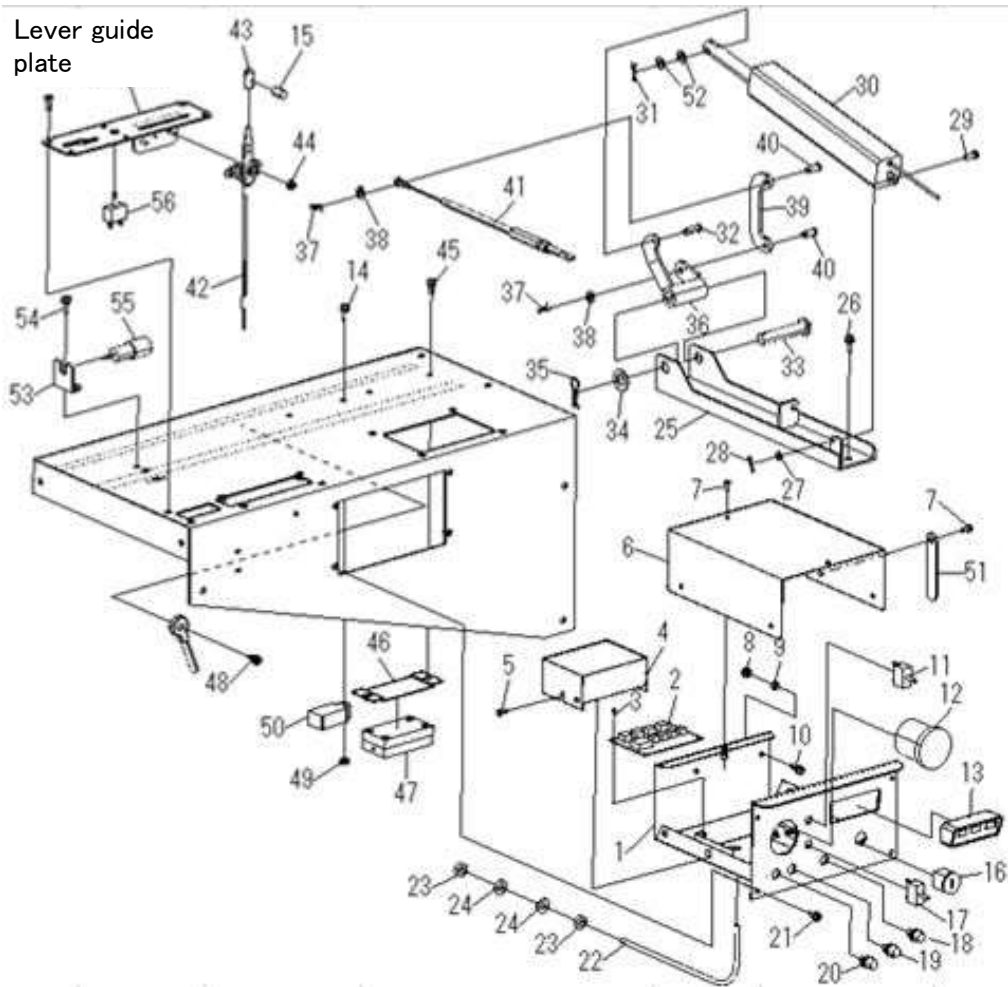


Fig. 14 Control system

No.	Part No.	Part name	Qty/unit	Remarks
1	12535720000	Control box	1	
2	E12535780000	Feed roller control circuit board	1	MR-B
3	A270300800C	Truss head screw	4	M3×8
4	12505760000	Circuit board cover	1	
5	A280501200C	Truss head screw	2	M5×12
6	12535740000	Control box cover	1	
7	A280501200C	Truss head screw	6	M5×12
8	A460600000C	Flange nut with cerate	1	M6
9	A310600000C	Hexagon nut	1	M6
10	A170602000C	Upset hexagon bolt	1	M6×20, P3
11	12525920330	Rotor clutch switch	1	
12	9162-938000	Hour meter	1	
13	18961-03421	Pilot box	1	
14	A170602000C	Upset hexagon bolt	1	M6×20, P3
15	A250300500A	Hexagon socket set screw	1	M3×5
16	15248-63592	Starter switch ASSY	1	
17	125159A0851	Feed mode switch	1	
18	125059A0270	Fuse holder	1	10A
19	125359A0200	Fuse holder	1	5A
20	125059A0620	Fuse holder	1	1A
21	A170601600C	Upset hexagon bolt	4	M6×16, P3
22	12505900000	Sensor	1	
23	A310800000C	Hexagon nut	2	M8, sensor accessories
24	A530800000C	Toothed washer	2	φ8, sensor accessories
25	13305430000	Rotor clutch arm base	1	
26	A170602000C	Upset hexagon bolt	2	M6×20, P3
27	A500600000C	Plain washer	1	φ6
28	A610600001C	R pin	1	φ8
29	A630602000C	Flat head pin	1	M6×20
30	13304730000	Linear actuator	1	
31	A610600001C	R pin	1	φ8
32	A630602500C	Flat head pin	1	M6×25
33	A621608000C	Round head pin	1	φ16×80
34	A501600000C	Plain washer	2	φ16
35	A611600000C	R pin	1	φ16
36	13305410001	Rotor clutch arm	1	
37	A610800000C	R pin	2	φ8
38	A500800000C	Plain washer	2	φ8
39	13305590001	Rotor clutch middle arm	1	
40	A630802000C	Flat head pin	2	M8×20
41	12525610000	Rotor clutch wire	1	
42	12525650000	Throttle wire	1	
43	12525660000	Throttle lever knob	1	
44	A460600000C	Flange nut with cerate	2	M6
45	A170602000C	Upset hexagon bolt	2	M6×20, P3
46	12525230000	Rotor clutch box bracket	1	
47	12525250000	Rotor clutch box	1	
48	A170601600C	Upset hexagon bolt	1	M6×16, P3
49	A430600000C	Flange nut	1	M6
50	10615830000	Relay	1	
51	A880206501C	Clip	1	
53	E12538150000	Rotor switch bracket	1	
54	A170602000C	Upset hexagon bolt	2	M6×20
55	9150-967210	Safety switch	1	NO Hopper switch
56	E12535929000	Reset switch	1	

Fig. 15-1 Rotor housing

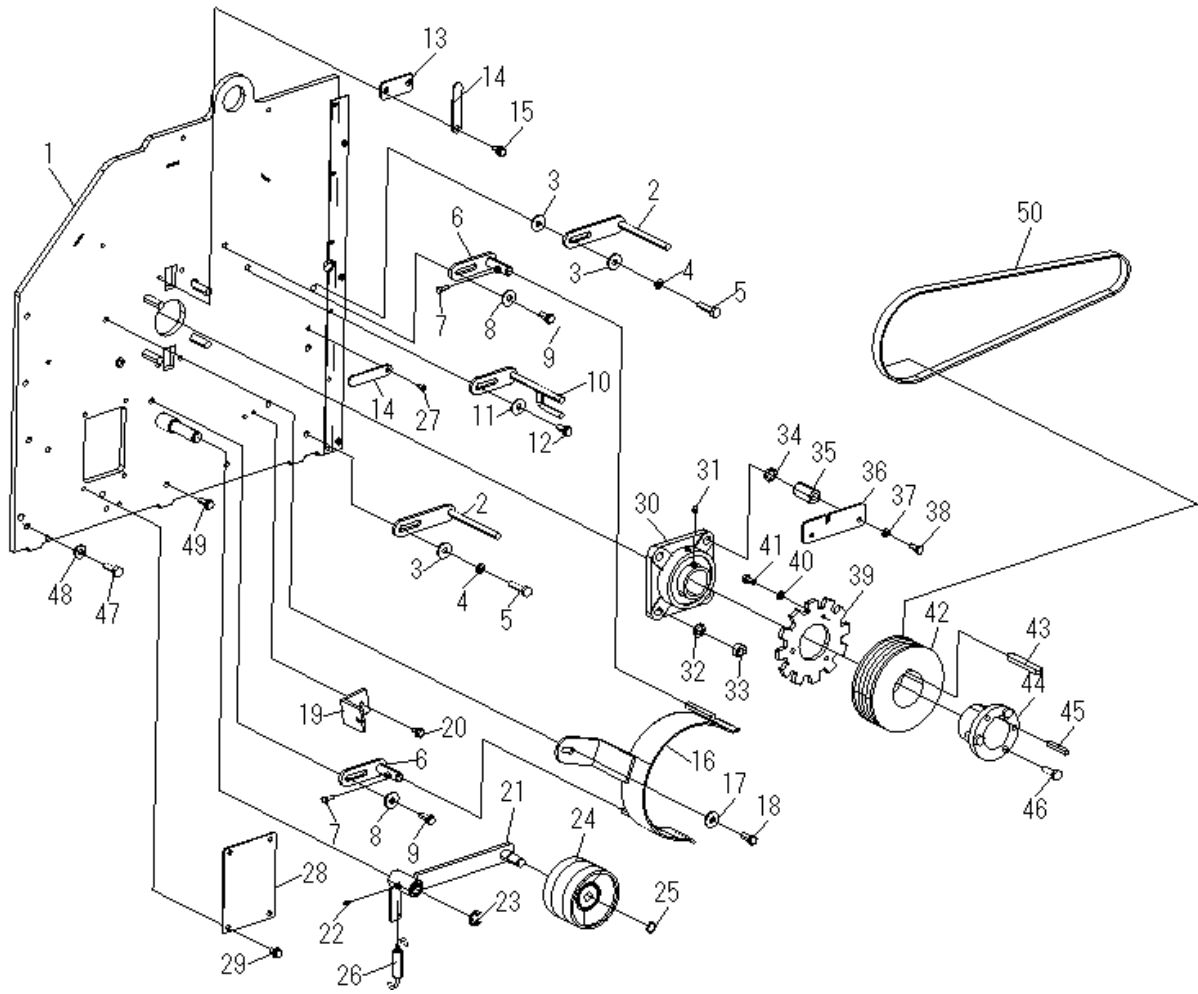


Fig. 15-1 Rotor housing

No.	Part No.	Part name	Qty/unit	Remarks
1	12526050000	Rotor housing side plate F	1	
2	12534510000	Engine belt stay	2	
3	A501032300C	Plain washer	3	t3.2×11×30
4	A581000000C	Spring washer	2	M10
5	A111004000C	Hexagon bolt	2	M10×40
6	11506720000	Holder stay	2	
7	A110601601C	Hexagon bolt	2	M6×16-8T
8	A501032300C	Plain washer	2	t3.2×11×30
9	A161002500C	Hexagon bolt	2	M10×25, P2
10	11506680000	Rotor belt middle stay	1	
11	A501032300C	Plain washer	1	t3.2×11×30
12	A161002500C	Hexagon bolt	1	M10×25, P2
13	12526450000	Rotor housing blanking cover	2	
14	A880206501C	Clip	1	
15	A140802000C	Hexagon bolt	4	M8×20, P3
16	11506710000	Rotor belt holder	1	
17	A501032300C	Plain washer	1	t3.2×11×30
18	A161002500C	Hexagon bolt	1	M10×25, P2
19	12525620000	Rotor clutch wire bracket	1	
20	A140801800C	Hexagon bolt	2	M8×18, P3
21	12504710000	Rotor tension arm	1	
22	9150-998060	Grease nipple	1	
23	A751500000C	E ring	1	E15
24	91500955120	Tension spring	1	VFF-12054
25	A71S170000	Snap ring	1	S17
26	12504770000	Tension spring	1	
27	A140801600C	Hexagon bolt	1	M8×16, P3
28	12526060000	Side plate cover	1	
29	A140801800C	Hexagon bolt	4	M8×18, P3
30	A7015210000	Ball bearing unit	1	UCF210
31	A251001200A	Hexagon socket set screw	2	M10×12, accessories
32	A581400000C	Spring washer	4	M14
33	A311400000C	Hexagon nut	4	M14
34	A581400000C	Spring washer	2	M14
35	11504820000	Sensor base nut	2	
36	11504810000	Sensor base	1	
37	A580800000C	Spring washer	2	M8
38	A110802000C	Hexagon bolt	2	M8×20
39	11504830000	Pulse rotor	1	
40	A580800000C	Spring washer	3	φ8
41	A110802000C	Hexagon bolt	3	M8×20
42	12504610000	Rotor pulley	1	
43	A681409900B	Parallel key	1	14×9×90, round ended
44	11504620000	Bushing	1	
45	A680807560A	Parallel key	1	8×7×56 one side rounded
46	A111003000C	Hexagon bolt	3	M10×30
47	A161003000C	Hexagon bolt	6	M10×30 P2
48	A501030250C	Thick plain washer	6	M10
49	A161003000C	Hexagon bolt	4	M10×30 P2
50	A813V040560	Rotor belt	1	4R3V560

Fig. 15-2 Rotor housing

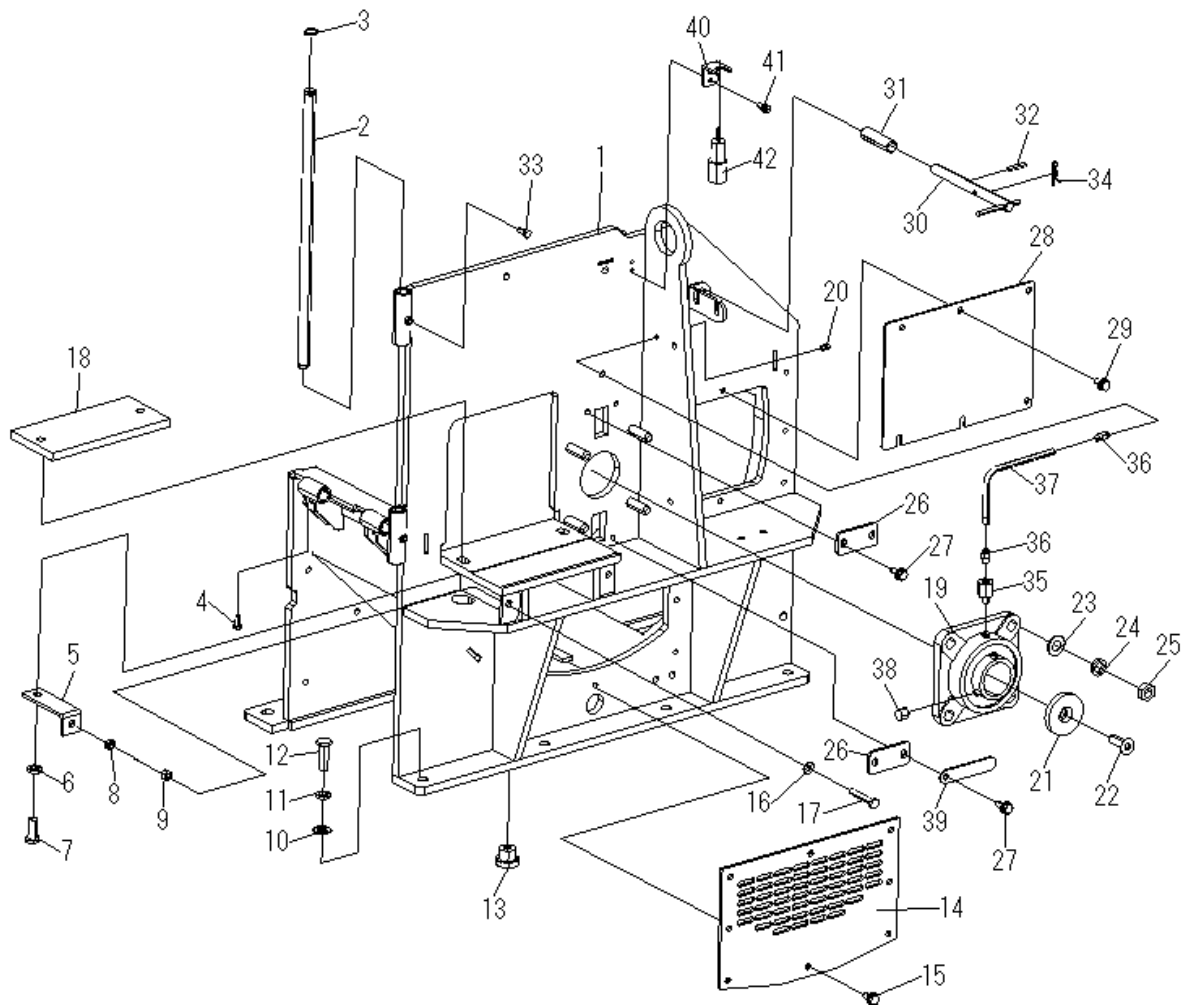


Fig. 15-2 Rotor housing

No.	Part No.	Part name	Qty/unit	Remarks
1	E12536010000	Rotor housing	1	
2	11507750001	Feed hinge pin	1	
3	A71S1600000C	Snap ring	2	S-16
4	A110601601C	Hexagon bolt	2	M6×16, 8T
5	12526340010	Counter knife adjuster Right	1	
	12526340020	Counter knife adjuster Left	1	
6	A581200000C	Spring washer	2	M12
7	A111203000C	Hexagon bolt	2	M12×30
8	A310800002C	Hexagon jam nut	2	M8
9	A310800000C	Hexagon nut	2	M8
10	A501200000C	Plain washer	8	φ12
11	A581200000C	Spring washer	8	M12
12	A111204000C	Hexagon bolt	8	M12×40
13	11206810000	Drain plug	1	
14	12526560000	Maintenance cover 2		Without intake hole
	12536560000	Maintenance cover 2	1	With intake hole
15	A140801800C	Hexagon bolt	8	M8×18, P3
16	A500800000C	Plain washer	2	φ8
17	A110805000C	Hexagon bolt	2	M8×50
18	11506320000	Counter knife	1	
19	A7015210000	Ball bearing unit	1	UCF210
20	9150-998060	Grease nipple	1	
21	11506410000	Rotor shaft stay	1	
22	A231203000A	Hexagon socket flush screw	1	M12×30
23	A501400000C	Plain washer	4	φ14
24	A581400000C	Spring washer	4	M14
25	A311400000C	Hexagon nut	4	M14
26	12526450000	Rotor housing blanking cover	2	
27	A140802000C	Hexagon bolt	4	M8×20, P3
28	11506530000	Maintenance cover	1	
29	A140801800C	Hexagon bolt	6	M8×18, P3
30	E12536290000	Rotor lock pin	1	
31	13516310000	Lock pin spring	1	
32	A650603000A	Roll pin	1	φ6×30
33	A110601601C	Hexagon bolt	2	M6×16, 8T
34	A612000000C	R pin	1	R20
35	A7015210030	Enlarging socket	1	
36	A7015210020	Fitting	2	
37	A7015210030	Tube	1	
38	A251001200A	Hexagon socket set screw	2	M10×12, Accessories
39	A880206501C	Clip	1	
40	E12536150000	Safety switch mounting base	1	
41	A170601600C	Upset hexagon bolt	2	M6×16
42	E12005923200	Safety sensor	1	NO Rotor cover sensor

Fig. 15-3 Rotor housing

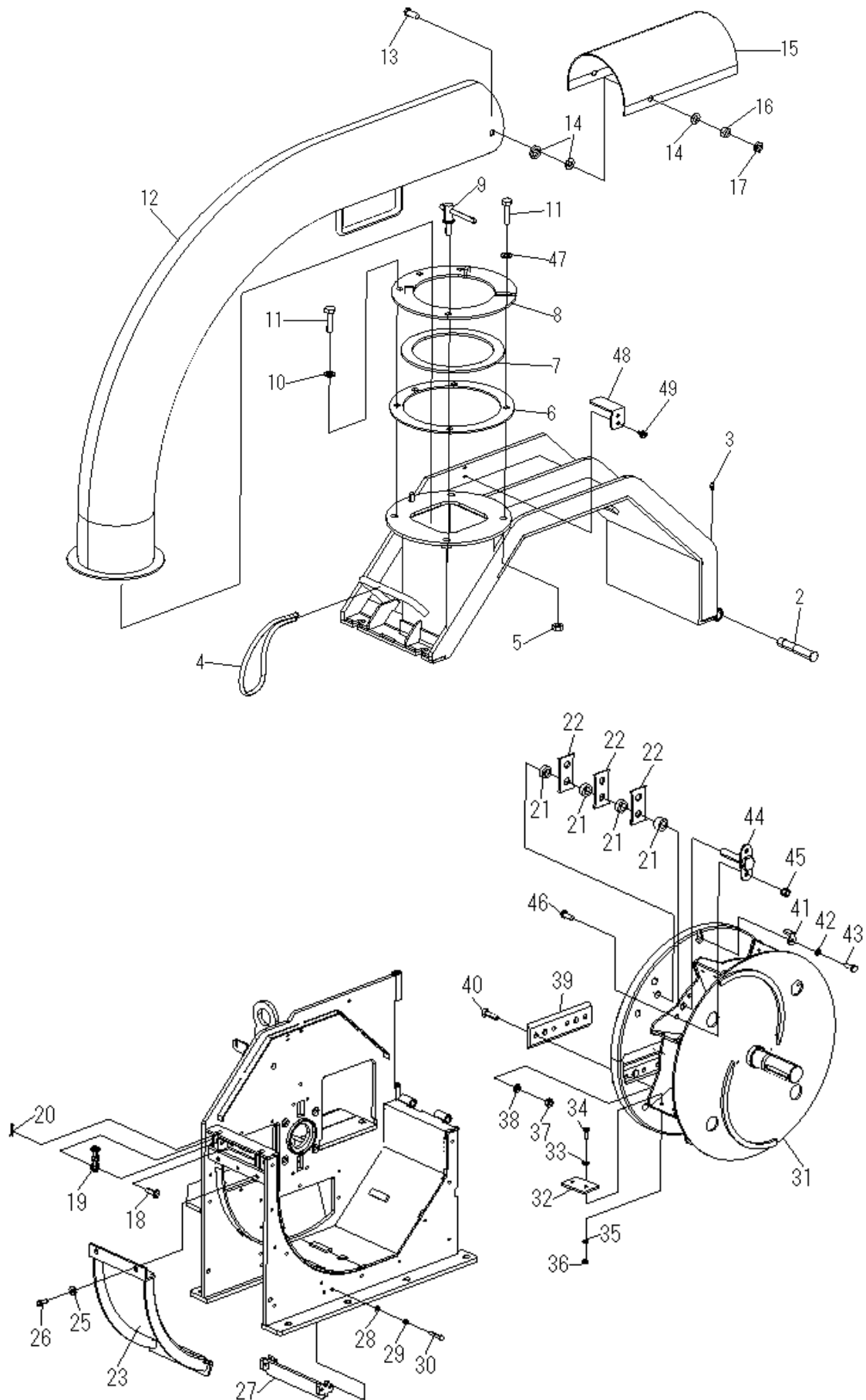


Fig. 15-3 Rotor housing

No.	Part No.	Part name	Qty/unit	Remarks
1	E12536610000	Rotor cover	1	
2	11506650000	Rotor hinge pin	2	
3	9150-998060	Grease nipple	2	
4	12506510000	Rope	1	φ9×1000
5	A34100000C	U nut	2	M10
6	E12536920000	Shooter spacer	1	
7	11506960000	Shooter shim	1	
8	E12536930000	Shooter plate	1	
9	11506990000	Shooter fixing bolt	2	
10	A501000000C	Plain washer	2	φ10
11	A111004000C	Hexagon bolt	2	M10×40
12	E12536950000	Shooter	1	
13	A111002500C	Hexagon bolt	2	M10×25
14	A501000000C	Plain washer	6	φ10
15	11506970000	Chip reflector	1	
16	A31100000C	Hexagon nut	2	M10
17	A311000002C	Hexagon jam nut	2	M10
18	A631203500C	Flat head pin	2	M12×35
19	E12536013000	Eye bolt	2	M12×60
20	A611200000C	R pin	2	φ12
21	12506270000	Spacer	16	
22	12506250000	Shredder knife	12	
23	12526820000	Screen cover	1	
25	A501030250C	Thick plain washer	2	M10
26	A161002500C	Hexagon bolt	2	M10×25, P2
27	12526840000	Screen base	1	
28	A500800000C	Plain washer	2	φ8
29	A580800000C	Spring washer	2	M8
30	A110804500C	Hexagon bolt	2	M8×45
31	12536210000	Rotor shaft	1	
32	12536310000	Fin plate	8	
33	A500800000C	Plain washer	16	φ8
34	A111003003C	Hexagon bolt	16	M10×30, 11T
35	A581000000C	Spring washer	16	M10
36	A341000000C	U nut	16	M10
37	A3112020000	Hexagon nut	8	M12, 45C
38	A581200000C	Spring washer	8	M12
39	11506220000	Chipper knife	2	
40	A241204500A	Hexagon socket flush screw	8	M12×45
41	12536350000	Disc tab	2	
42	A581000000C	Spring washer	2	M10
43	A111003003A	Hexagon bolt	2	M10×30, 11T
44	12506240001	Shredder knife shaft	4	
45	A361200000C	Hexagon nut with spring washer	8	M12
46	A111203000C	Hexagon bolt	8	M12×30
47	A501232310C	Plain washer	1	t3.2×12.5×31
48	E12536160000	Rotor switch dog	1	
49	A170601200C	Upset hexagon bolt	2	M6×12

Fig. 16 Feed box

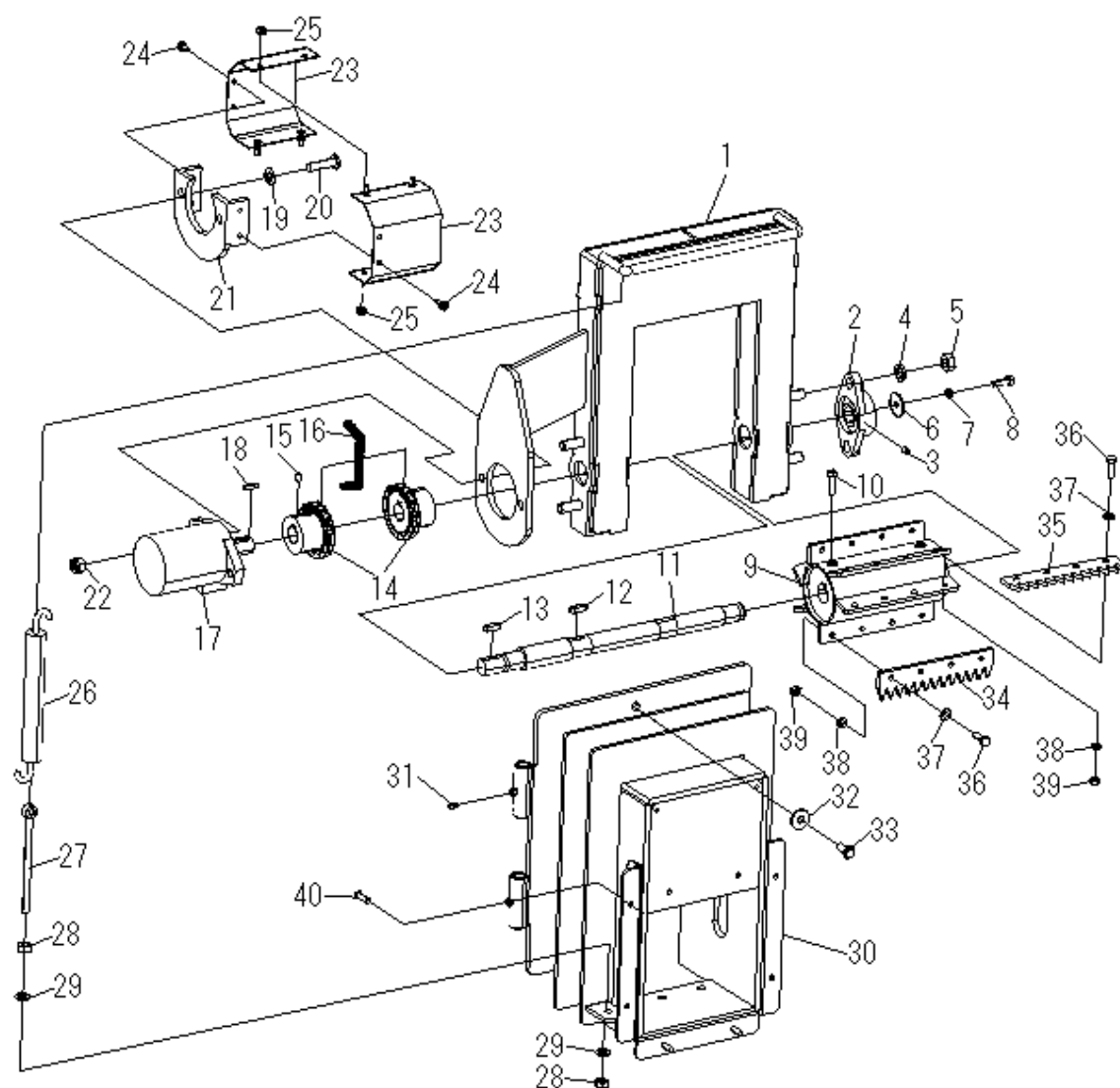


Fig. 16 Feed box

No.	Part No.	Part name	Qty/unit	Remarks
1	11507430002	Feed roller base	1	
2	A7030205000	Ball bearing unit	2	UCFL205
3	A250801000A	Hexagon socket set screw	4	M8×10, accessories
4	A581400000C	Spring washer	4	M14
5	A311400000C	Hexagon nut	4	M14
6	A500832350C	Plain washer	1	t3.2×8.5×35
7	A580800000C	Spring washer	1	M8
8	A110802501C	Hexagon bolt	1	M8×25, 8T
9	12527510000	Feed roller	1	
10	A240803000C	Hexagon socket bolt	4	M8×30 with screw lock
11	11507550000	Feed roller shaft	1	
12	A680807280B	Parallel key	1	8×7×28, round ended
13	A680807280B	Parallel key	1	8×7×28, round ended
14	11507630000P	Feed roller coupling	2	FBN-C4014D25
15	A250801000A	Hexagon socket set screw	4	M8×10, accessories
16	12507630000	Roller chain	1	4014L
17	12503610000	Hydraulic motor	1	
18	A680505250A	Parallel key	1	Accessories
19	A581200000C	Spring washer	2	φ12
20	A111204500C	Hexagon bolt	2	M12×45
21	11507470000	Feed roller coupling cover stay	1	
22	A311200000C	Hexagon nut	2	M12
23	11507480000	Feed roller coupling cover	2	
24	A170601600C	Upset hexagon bolt	4	M6×16, P3
25	A480600000C	Flange cap nut with cerate	4	M6
26	11507860000	Feed roller spring	2	
27	11507880000	Feed roller spring adjuster	2	
28	A31100000C	Hexagon nut	4	M10
29	A501000000C	Plain washer	4	φ10
30	E12537110000	Feed box	1	
31	9150-998060	Grease nipple	2	
32	A501032300C	Plain washer	1	t3.2×11×30
33	A161002500C	Hexagon bolt	1	M10×25, P2
34	12527520010	Feed roller blade A	3	
35	12527520020	Feed roller blade B	3	
36	A110802501C	Hexagon bolt	24	M8×25-8T
37	A500800000C	Plain washer	24	φ8
38	A580800000C	Spring washer	24	M8
39	A340800000C	U nut	24	M8
40	A110802500C	Bolt M8×25	4	Serial No. 00112~

Fig. 17-1 Hopper

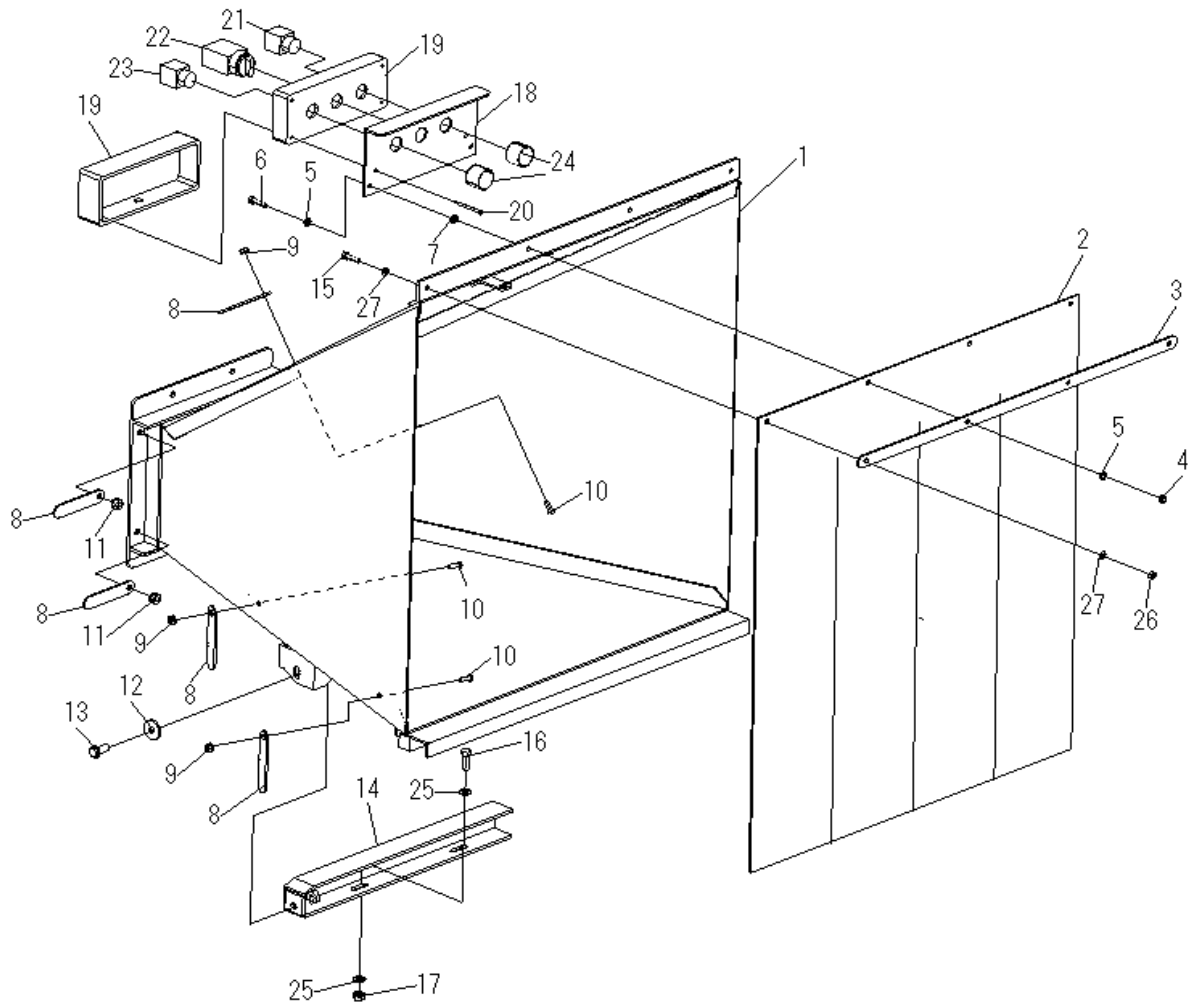


Fig. 17-1 Hopper

No.	Part No.	Part name	Qty/unit	Remarks
1	E12538010000	Hopper A	1	
2	E12538510000	Chip guard	1	
3	11508530000	Chip guard plate	1	
4	A340600000C	U nut	2	M6
5	A500600000C	Plain washer	4	φ6
6	A110602500C	Hexagon bolt	2	M6×25
7	11108830000	Grommet	2	
8	A880206501C	Grip	6	
9	A430600000C	Flange nut	4	M6
10	A280601600C	Truss head screw	4	M6×16
11	A360800000C	Hexagon nut with spring washer	8	M8
12	A501032300C	Plain washer	1	t3.2×10×30
13	A161002500C	Hexagon bolt	1	M10×25, P2
14	E12538040000	Hopper base	1	
15	A110601800C	Hexagon bolt	2	M6×18
16	A110802500C	Hexagon bolt	2	M8×25
17	A360800000C	Hexagon nut with spring washer	2	M8
18	12528550001	Feed switch unit casing	1	
19	11128560000	Feed switch unit	1	
20	11128570000	Round head wood screw (+)	4	
21	12508930000	Red warning lamp	1	
22	11115850010	Feed switch	1	
23	12508940000	Green lamp	1	
24	12508580000	Lens hood	2	
25	A500800000C	Plain washer	4	φ8
26	A340600000C	U nut	2	M6
27	A500800000C	Plain washer	4	φ6

Fig. 17-2 Hopper

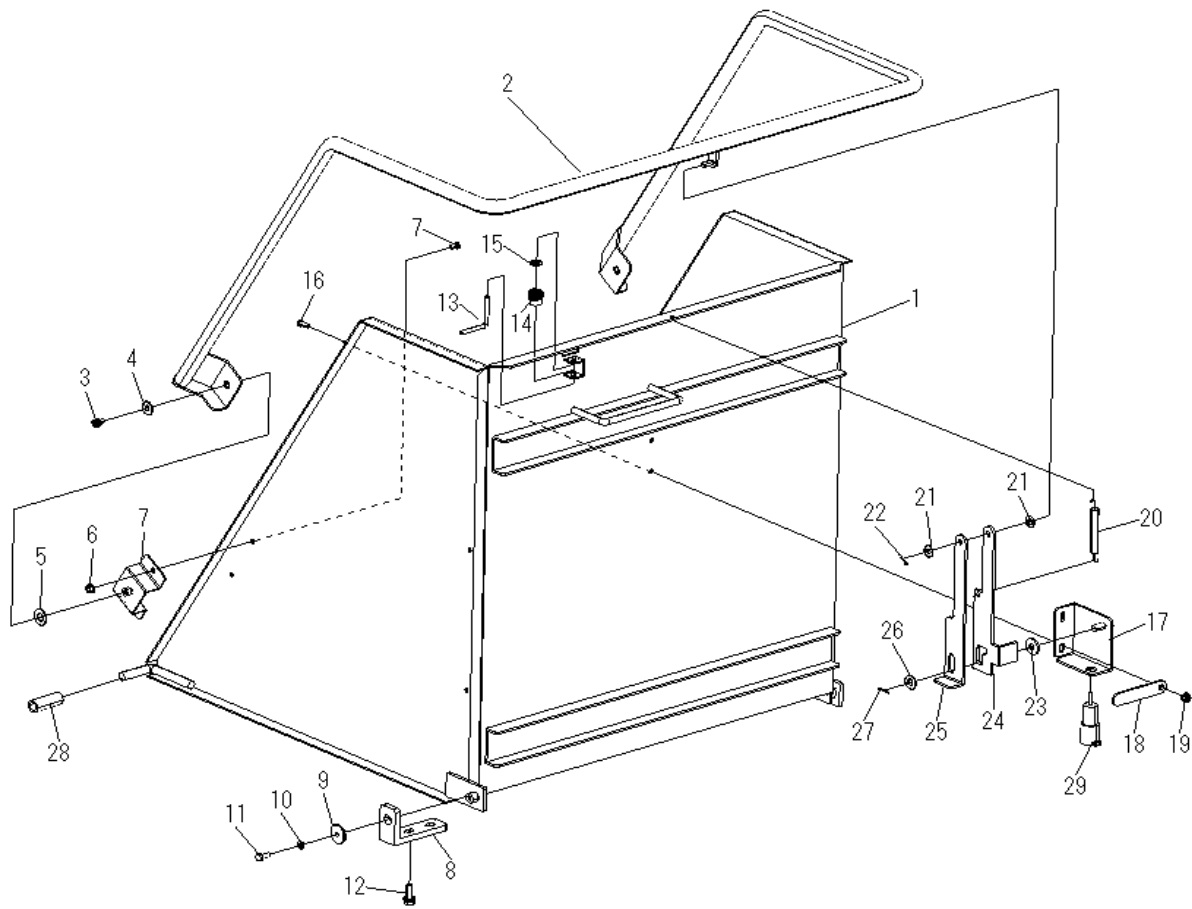


Fig. 17-2 Hopper

No.	Part No.	Part name	Qty/unit	Remarks
1	E12538060000	Hopper B	1	
2	E12538410000	Feed roller safety bar	1	
3	A170601200C	Upset hexagon bolt	2	M6×12
4	A500616190C	Plain washer	2	t1.6×6×19
5	A501200000C	Plain washer	2	φ12
6	A430600000C	Flange nut	4	M6
7	E12538430000	Feed roller safety bar base	1	
8	11508250000	Hopper hinge R	2	
9	A500632300C	Plain washer	2	t3.2×6×30
10	A580600000C	Spring washer	2	M6
11	A110601601C	Hexagon bolt	2	M6×16, 8T
12	A140802500C	Hexagon bolt	4	M8×25, P3
13	11508180000	Hopper lock pin	1	
14	11508160000	Hopper lock pin spring	1	
15	11508170000	Hopper lock pin washer	1	
16	A280601600C	Truss head screw	2	M6×16
17	E12008460000	Feed roller safety bar sensor bracket	1	
18	A880206501C	Clip	1	
19	A430600000C	Flange nut	2	M6
20	10705350000	Feed roller safety bar tension spring	1	
21	A500800000C	Plain washer	2	φ8
22	A602525000C	Split pin	1	φ2.5×25
23	A501032250C	Thick plain washer	1	φ10
24	E12538440000	Feed roller safety bar link 1	1	
25	E12008450000	Feed roller safety bar link 2	1	
26	A501000000C	Plain washer	1	φ10
27	A602525000C	Split pin	1	φ2.5×25
28	12508910000	Vinyl hose	2	
29	E12005923200	Safety sensor	1	NC Safety lever sensor

Fig. 18-1 Cover

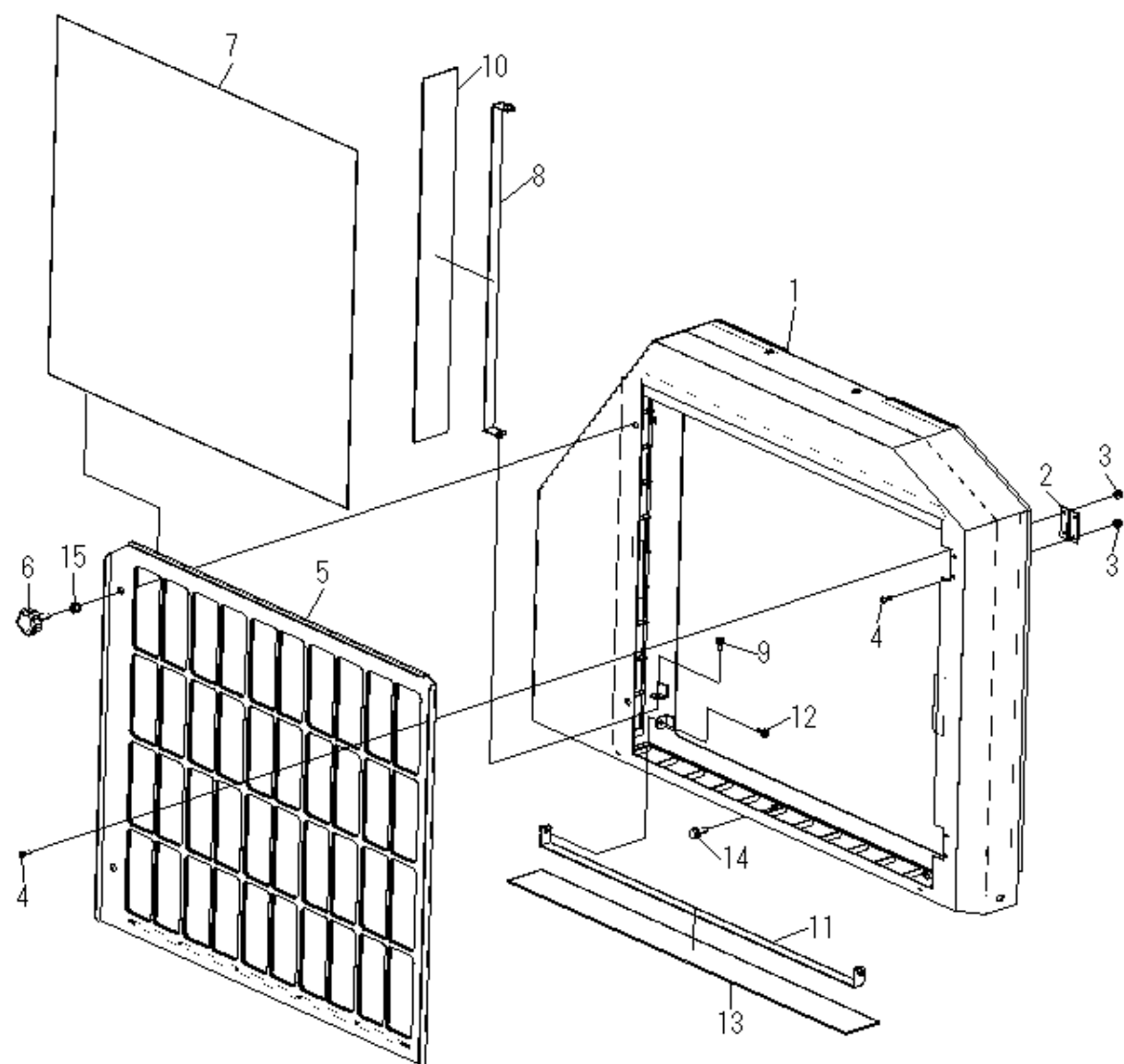


Fig. 18-1 Cover

No.	Part No.	Part name	Qty/unit	Remarks
1	12521710000	Engine cover F	1	
2	12521650000	Net cover hinge	2	B-101-2
3	A440500000C	Terminal nut	8	M5
4	A280501600C	Truss head screw	8	M5×16
5	12521750000	Net cover F	1	
6	A220802500N	Knob bolt	2	M8×25
7	12521970000	Radiator net	1	
8	12521760000	Radiator filter holder (2)	1	
9	A170601600C	Upset hexagon bolt	2	M6×16, P3
10	12521630000	Radiator filter (2)	1	
11	12521760000	Radiator filter holder (1)	1	
12	A170601600C	Upset hexagon bolt	2	M6×16, P3
13	12521630000	Radiator filter (1)	1	
14	A140802500C	Hexagon bolt	3	M8×25, P3
15	A340800000C	U Nut	2	M8

Fig. 18-2 Cover

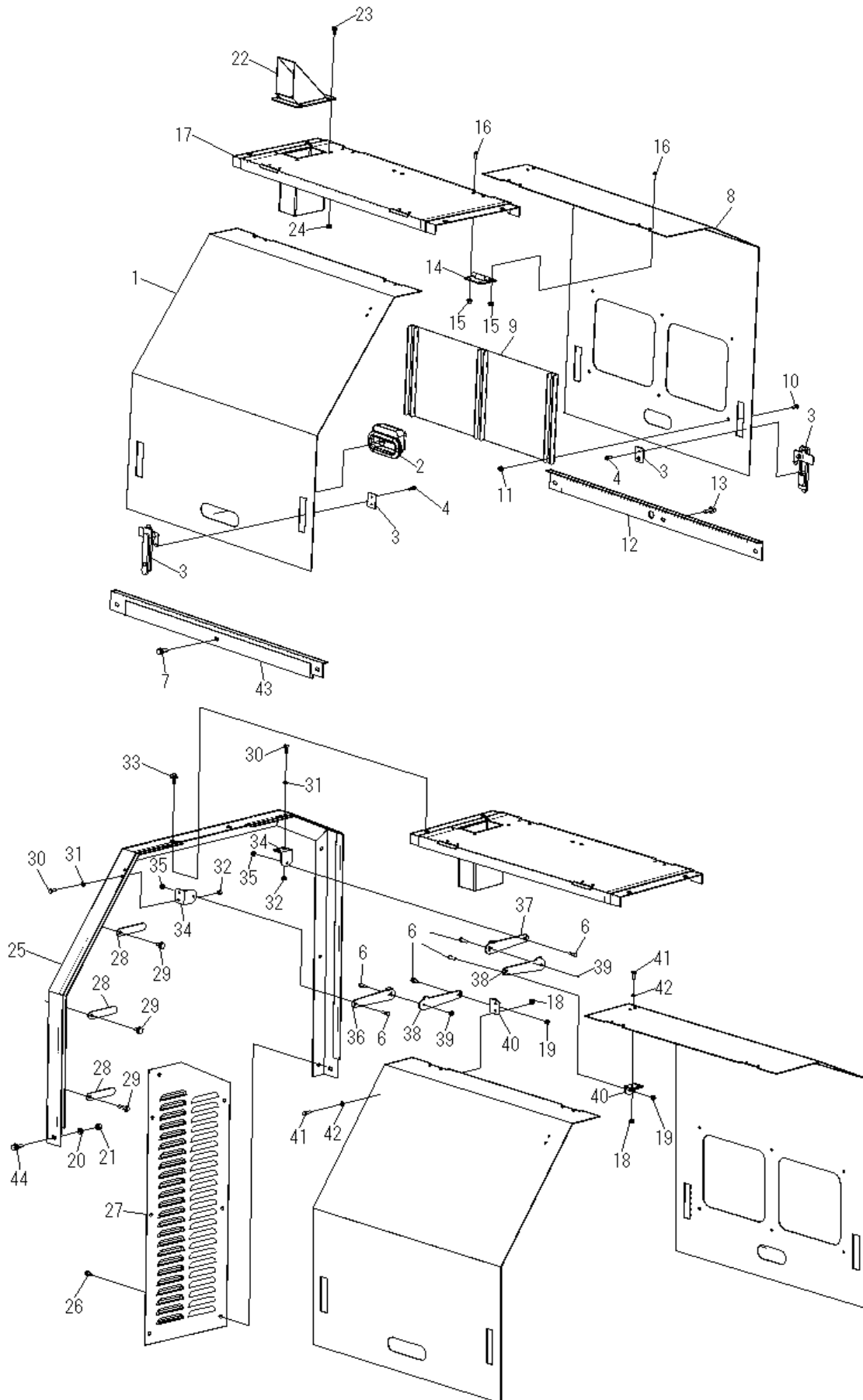


Fig. 18-2 Cover

No.	Part No.	Part name	Qty/unit	Remarks
1	12531790000	Engine cover R	1	
2	12531420000	Handle	2	A-166-1-Black
3	12531430000	Swing handle	4	A-464-C-2-1-TAK60
4	-	Bolt	4	Accessories
6	A070602000C	Weld bolt	6	M6×20
7	A140802500C	Hexagon bolt	2	M8×25, P3
8	12531770000	Engine cover L	1	
9	12701780000	Mesh cover	1	
10	A280601600C	Truss head screw	6	M6×16
11	A460600000C	Flange nut with cerate	6	M6
12	12701810000	Engine cover LL	1	
13	A140802500C	Hexagon bolt	3	M8×25, P3
14	12501410000	Hinge	4	B2-A-11
15	A440500000C	Terminal nut	16	M5
16	A280501600C	Truss head screw	16	M5×16
17	12531720000	Engine cover T	1	
18	A360600000C	Hexagon nut with spring washer	4	M6
19	A340600000C	U nut	2	M6
20	A500800000C	Plain washer	1	φ8
21	A360800000C	Hexagon nut with spring washer	1	M8
22	12704390000	Exhaust duct	1	
23	A140602000C	Hexagon bolt	4	M6×20, P3
24	A460600000C	Flange nut with cerate	4	M6
25	12531730000	Engine frame cover	1	
26	A170601600C	Upset hexagon bolt	7	M6×16 P3
27	12701740001	Engine cover (back)	1	
28	A880206501C	Clip	3	
29	A140801600C	Hexagon bolt	3	M8×16, P3
30	A110601800C	Full threaded hexagon bolt	4	M6×18
31	A500600000C	Plain washer	4	φ6
32	A360600000C	Hexagon nut with spring washer	4	M6
33	A140802000C	Hexagon bolt	4	M8×20, P3
34	12701910000	Cover stay A bracket	2	
35	A340600000C	U nut	2	M6
36	12701930100	Cover stay A -R	1	
37	12701930200	Cover stay A -L	1	
38	12701950000	Cover stay B	2	
39	A340600000C	U nut	2	M6
40	12701920000	Cover stay B bracket	2	
41	A110601800C	Full threaded hexagon bolt	4	M6×18
42	A500600000C	Plain washer	4	φ6
43	12701830000	Engine cover RL	1	
44	A110802500C	Hexagon bolt	1	M8×25

Fig. 18-3 Cover - Accessory tool

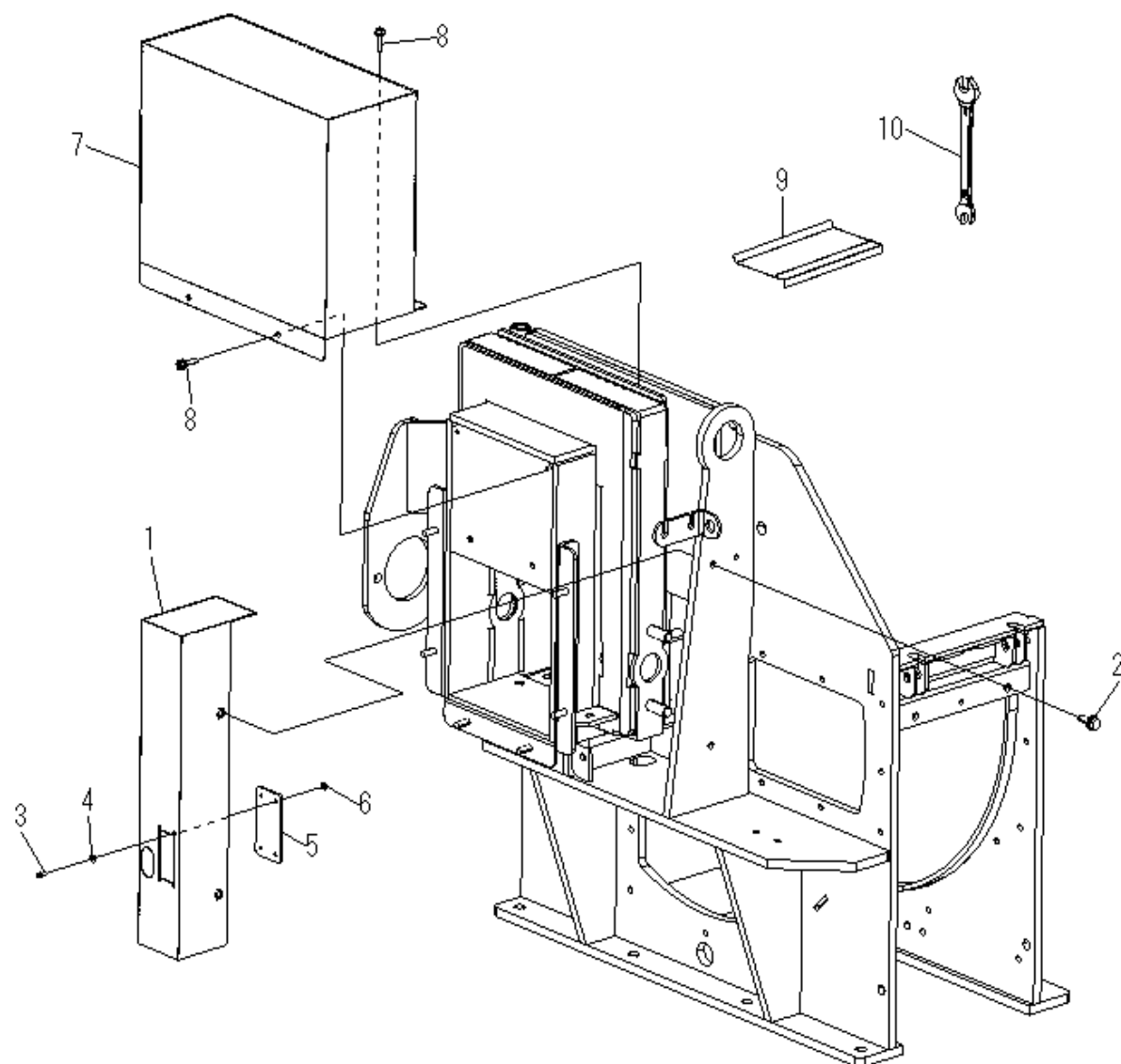


Fig. 18-3 Cover

No.	Part No.	Part name	Qty/unit	Remarks
1	E12536090000	Rotor housing bearing cover	1	
2	A140802500C	Hexagon bolt	2	M8×25, P3
3	A270401000C	Cross-recessed pan head screw	4	M4×10
4	A500400000C	Plain washer	4	φ4
5	E12536790000	Observation window	1	
6	A310400000C	Hexagon nut	4	M4
7	E12537150000	Feed box cover 1	1	
8	A170601600C	Upset hexagon bolt	4	M6×16
9	11506390001	Counter-knife adjustment gauge	1	
10	12539900000	Accessory tool set	1	
		Double-ended wrench 10×13	1	
		Double-ended wrench 13×17	1	
		Double-ended wrench 17×19	1	
		Double-ended wrench 22×24	1	
		Single-ended wrench 30	2	
		One eye single-ended spanner 19	1	
		Ratchet 17×19	1	
		Allen wrench 4mm	1	
		Allen wrench 5mm	1	
		Allen wrench 6mm	1	
		Allen wrench 8mm	1	

Fig. 19 Wiring (1) (Serial Number 00101 ~ 00107)

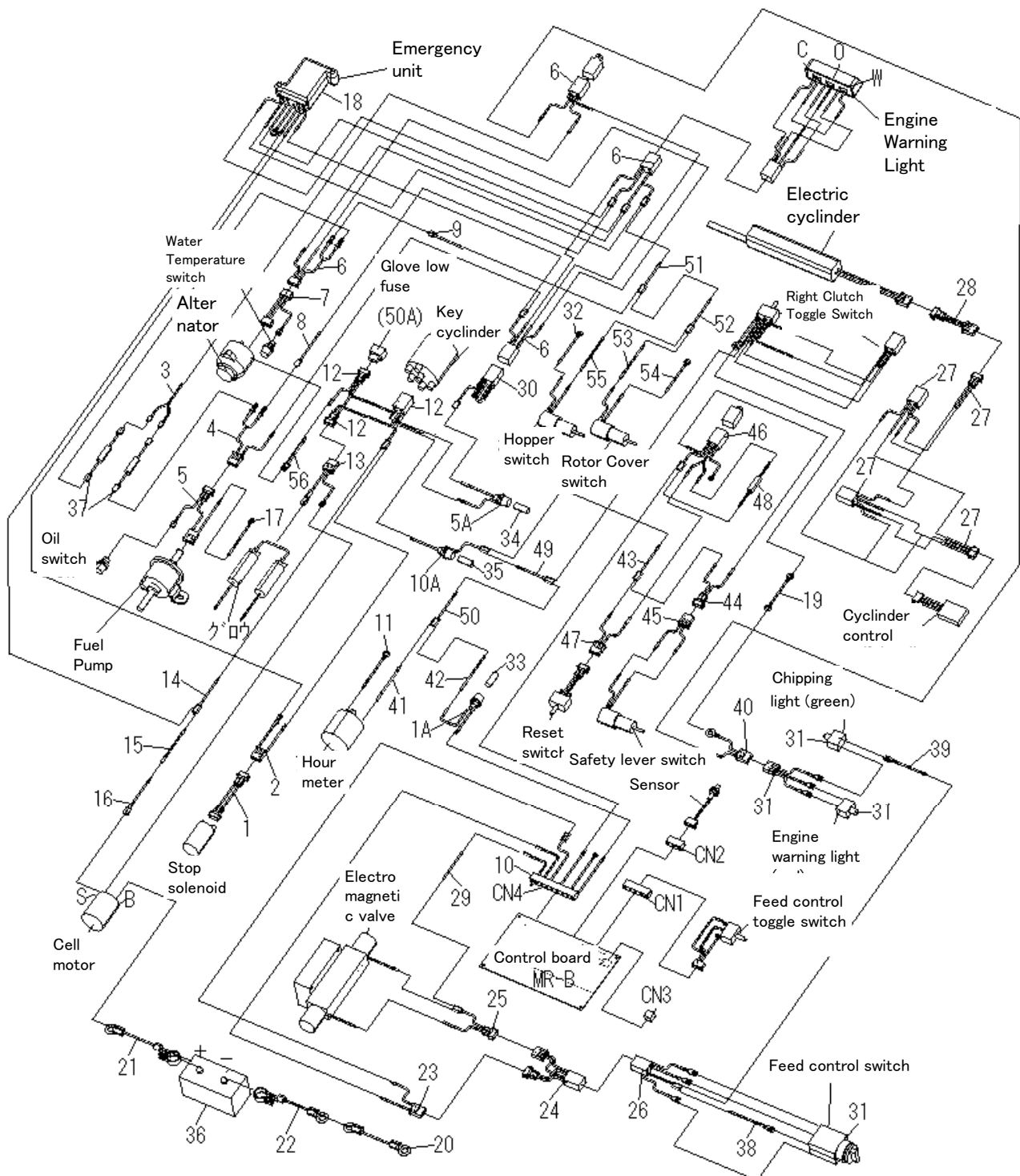


Fig. 19 Wiring (1) (Serial Number 00101 ~ 00107)

No.	Part No.	Part name	Qty/unit	Remarks
1	12535920010	Cord 1	1	1.2
2	12535920020	Cord 2	1	3-1.3-2
3	12535920030	Cord 3	1	4
4	12535920040	Cord 4	1	5.34.
5	12535920050	Cord 5	1	6.36.37 7.14.17.10.12.13.33.
6	12535920060	Cord 6	1	35
7	12535920070	Cord 7	1	8.15.16
8	12535920080	Cord 8	1	9
9	12535920090	Cord 9	1	11
10	E12535920100	Cord 10	1	64.65.67.68.69.91
11	12535920110	Cord 11	1	19
12	12535920120	Cord 12	1	21.22.24.26.27.29
13	12535920130	Cord 13	1	23.25
14	12535920140	Cord 14	1	30
15	12535920150	Cord 15	1	31
16	12535920160	Cord 16	1	32
17	12535920170	Cord 17	1	38
18	12535920180	Cord 18	1	41.42.43.45.46.47.48
19	12535920190	Cord 19	1	70
20	12705940030	Battery cord C	1	81 Same as Frame n.37
21	12705940020	Battery cord B	1	82 Same as Frame n.36
22	12705940010	Battery cord A	1	83 Same as Frame n.35
23	E12535920230	Cord 23	1	101.102
24	E12535920240	Cord 24	1	103.104.105.106
25	E12535920250	Cord 25	1	107.108
26	E12535920260	Cord 26	1	109.110.111.112 169.170.171.174.175
27	E12535920270	Cord 27	1	.176.177.178
28	12535920280	Cord 28	1	172.173
29	12535920290	Cord 29	1	92
30	12535920300	Cord 30	1	28
31	E12535920310	Cord 31	1	133.134.135.136.
32	E12535920320	Cord 32	1	202
33	A9906412501	Fuse	1	1A
34	A9906412505	Fuse	1	5A
35	A9906412510	Fuse	1	10A
36	12705110000	Battery	1	95D31R
37	12535940000	Diode	2	
38	12535920330	Cord 33	1	113
39	12535920340	Cord 34	1	131.132
40	E12535920350	Cord 35	1	124.137
41	E12535920360	Cord 36	1	18
42	E12535920370	Cord 37	1	66
43	E12535920380	Cord 38	1	179
44	E12535920390	Cord 39	1	180.181
45	E12535920400	Cord 40	1	182.183
46	E12535920410	Cord 41	1	184.185.186.187.188
47	E12535920420	Cord 42	1	189.190
48	12535940000	Diode	1	193.194
49	E12535940430	Cord 43	1	195

Fig. 19 Wiring (1) (Serial Number 00101 ~ 00107)

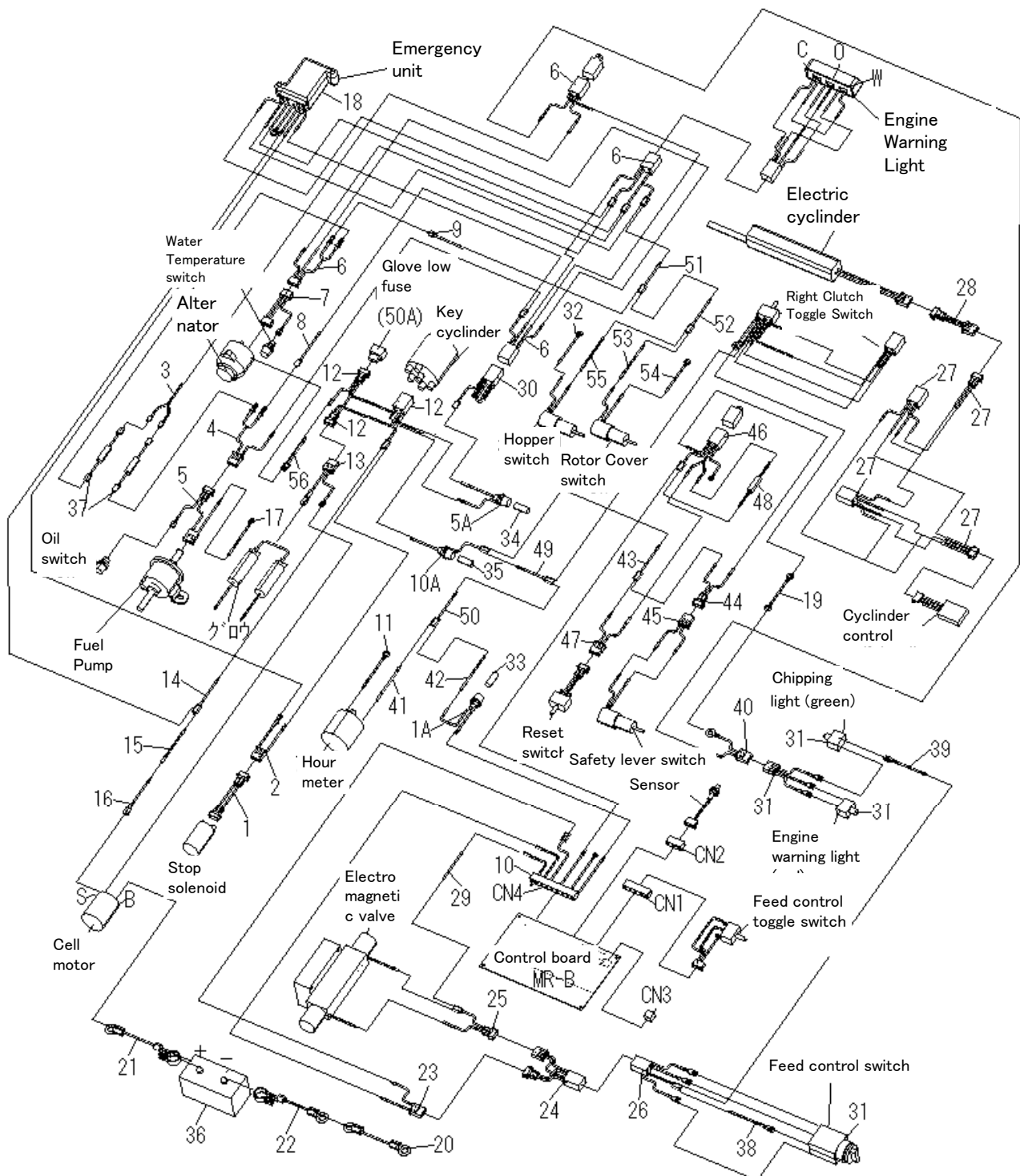


Fig. 19 Wiring (1) (Serial Number 00101 ~ 00107)

No.	Part No.	Part name	Qty/unit	Remarks
50	E12535940440	Cord 44	1	196
51	E12535940450	Cord 45	1	197
52	E12535940460	Cord 46	1	198
53	E12535940470	Cord 47	1	199
54	E12535940480	Cord 48	1	200
55	E12535940490	Cord 49	1	201
56	E12535940500	Cord 50	1	37

Fig. 20 Wiring (2) (Serial Number 00108 ~)

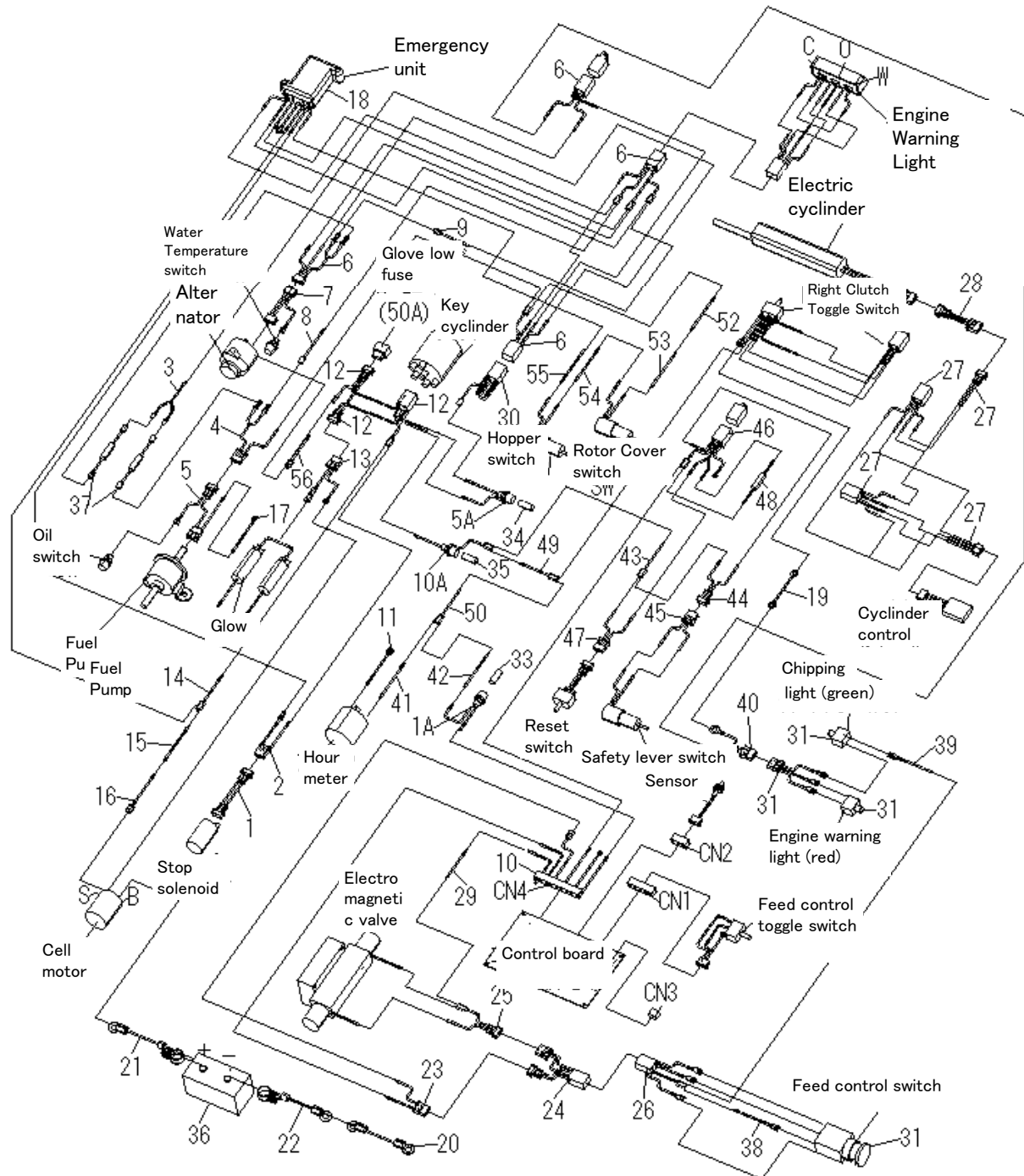


Fig. 20 Wiring (2) (Serial Number 00108 ~)

No.	Part No.	Part name	Qty/unit	Remarks
1	12535920010	Cord 1	1	1.2
2	12535920020	Cord 2	1	3-1.3-2
3	12535920030	Cord 3	1	4
4	12535920040	Cord 4	1	5.34.
5	12535920050	Cord 5	1	6.36.37 7.14.17.10.12.13.33.
6	12535920060	Cord 6	1	35
7	12535920070	Cord 7	1	8.15.16
8	12535920080	Cord 8	1	9
9	12535920090	Cord 9	1	11
10	E12535920100	Cord 10	1	64.65.67.68.69.91
11	12535920110	Cord 11	1	19
12	12535920120	Cord 12	1	21.22.24.26.27.29
13	12535920130	Cord 13	1	23.25
14	12535920140	Cord 14	1	30
15	12535920150	Cord 15	1	31
16	12535920160	Cord 16	1	32
17	12535920170	Cord 17	1	38
18	E12535920180	Cord 18	1	41.42.43.45.46.47.48
19	12535920190	Cord 19	1	70
20	12705940030	Battery cord C	1	81 Same as Frame n.37
21	12705940020	Battery cord B	1	82 Same as Frame n.36
22	12705940010	Battery cord A	1	83 Same as Frame n.35
23	E12535920230	Cord 23	1	101.102
24	E12535920240	Cord 24	1	103.104.105.106
25	E12535920250	Cord 25	1	107.108
26	E12535920260	Cord 26	1	109.110.111.112 169.170.171.174.175
27	E12535920270	Cord 27	1	.176.177.178
28	12535920280	Cord 28	1	172.173
29	12535920290	Cord 29	1	92
30	12535920300	Cord 30	1	28
31	E12535920311	Cord 31	1	133.134.136.
33	A9906412501	Fuse	1	1A
34	A9906412505	Fuse	1	5A
35	A9906412510	Fuse	1	10A
36	12705110000	Battery	1	95D31R
37	12535940000	Diode	2	
38	12535920330	Cord 33	1	113
39	E12535920340	Cord 34	1	131
40	E12535920350	Cord 35	1	124.137
41	E12535920360	Cord 36	1	18
42	E12535920370	Cord 37	1	66
43	E12535920380	Cord 38	1	179
44	E12535920390	Cord 39	1	180.181
45	E12535920400	Cord 40	1	182.183
46	E12535920410	Cord 41	1	184.185.186.187.188
47	E12535920420	Cord 42	1	189.190
48	12535940000	Diode	1	193.194
49	E12535940430	Cord 43	1	195

This diagram illustrates the exploded view of a control panel assembly, showing the spatial arrangement of various electrical and mechanical components. The components are numbered 1 through 56, and several are labeled with their functions. The assembly includes a central control board (10) with multiple connector ports (CN1, CN2, CN3, CN4). Key components include a fuel pump (14), an alternator (3), a water temperature switch (6), an oil switch (37), a glow plug (17), a stop solenoid (1), a cell motor (21), an emergency unit (18), a glove low fuse (9), a key cylinder (55), a rotor cover switch (54), a hopper switch (30), a reset switch (47), a safety lever switch sensor (45), a feed control toggle switch (31), a feed control switch (31), a chipping light (green) (40), an engine warning light (red) (31), a cyclinder control (27), a right clutch toggle switch (28), an electric cyclinder (19), and a cyclinder control (27). The diagram also shows various wiring harnesses and connectors that link these components to the central control board and other parts of the system.

Fig. 20 Wiring (2) (Serial Number 00108 ~)

No.	Part No.	Part name	Qty/unit	Remarks
50	E12535940440	Cord 44	1	196
52	E12535940461	Cord 46	1	198
53	E12535940470	Cord 47	1	199
54	E12535940481	Cord 48	1	200
55	E12535940491	Cord 49	1	201
56	E12535940500	Cord 50	1	37

Fig. 21 Sticker

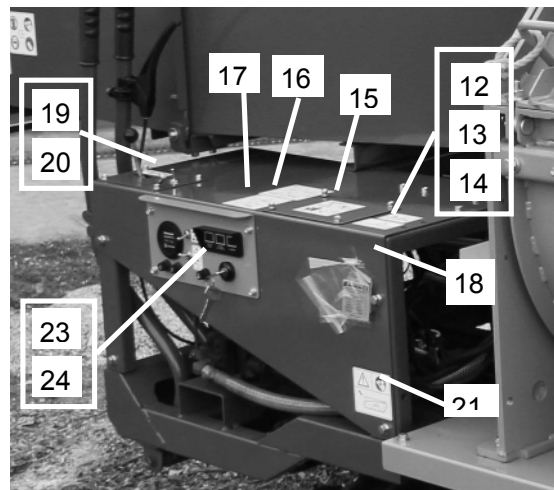
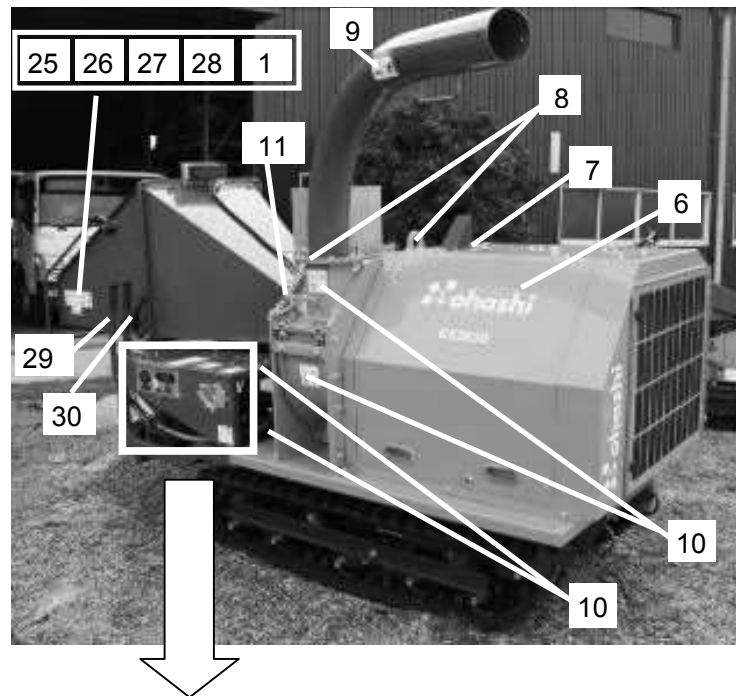
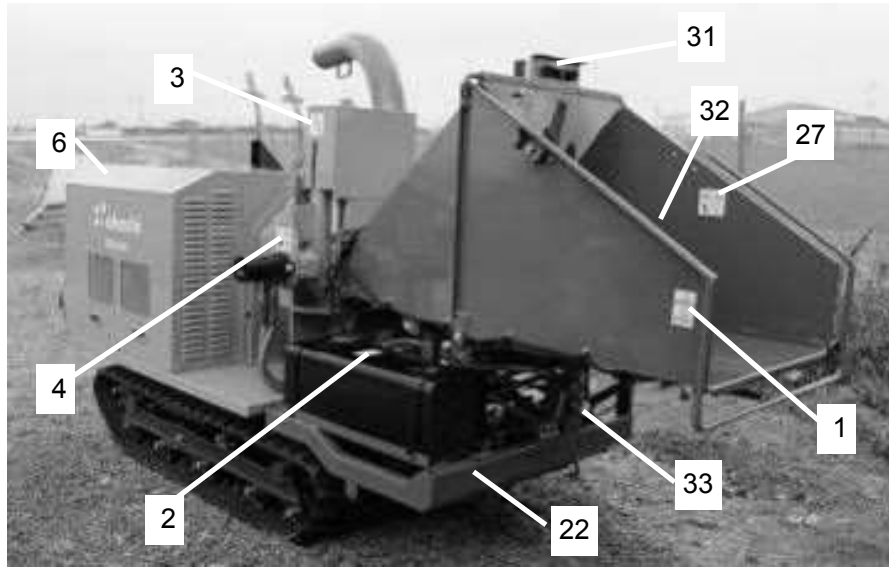


Fig. 21 Sticker

No.	Part No.	Part name	Qty/unit	Remarks
1	21509010000	Decal - SAFETY BAR (left)	1	Inside the cover
2	21509020000	Decal - SAFETY BAR (right)	1	
3	21509030000	Decal - DIESEL	1	
4	21509040000	Decal - FEED BOX	1	
5	21509050000	Decal - HYDRAULIC HOSE	1	
6	21509060000	Decal - GREASING POINT	8	
7	21509070000	Decal - MOVING PARTS	2	
8	21509080000	Decal - MUFFLER	1	
9	21509090000	Decal - HOISTING POINT	2	
10	21509100000	Decal - SHOOTER	1	
11	21509110000	Decal - CUTTING PARTS	4	
12	21509120000	Decal - ROTOR LOCK PIN	1	
13	21509130000	Decal - SLOPE STABILITY 2	1	
14	21509140000	Decal - SLOPE STABILITY 1	1	
15	21509150000	Decal - CRAWLER	1	
16	21509160000	Decal - CRUSHING RISK	1	
17	21509170000	Decal - SAFE AREA OF OPERATION	1	
18	21509180000	Decal - LOADING & UNLOADING	1	
19	21509190000	Decal - BEFORE STARTING ENGINE	1	
20	21509200000	Decal - TRANSPORT LEVER	1	
21	21509210000	Decal - THROTTLE LEVER	1	
22	21509220000	Decal - CRAWLER ADJUSTMENT	1	
23	21509230000	Decal - IDENTIFICATION PLATE	1	
24	21509240000	Decal - ROTOR CLUTCH SWITCH	1	
25	21509250000	Decal - FEED MODE SWITCH	1	
26	21509260000	Decal - SAFETY WEAR	1	
27	21509270000	Decal - SOUND LABELS	1	
28	21509280000	Decal - FEED ROLLER	2	
29	21509290000	Decal - FEED MATERIALS	1	
30	21509300000	Decal - RIGHT TURNING CONTROL LEVER	1	
31	21509310000	Decal - LEFT TURNING CONTROL LEVER	1	
32	21509320000	Decal - FEED SWITCH	1	
33	21509330000	Decal - CUTTING & CHIP PROJECTILE	1	
34	21509340000	Decal - FLOW CONTROLLER	1	



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