

WOOD CHIPPER

ES150GH

PARTS LIST



OHASHI INC.

No.E14509030100
190219

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Fig. 1-1 Frame

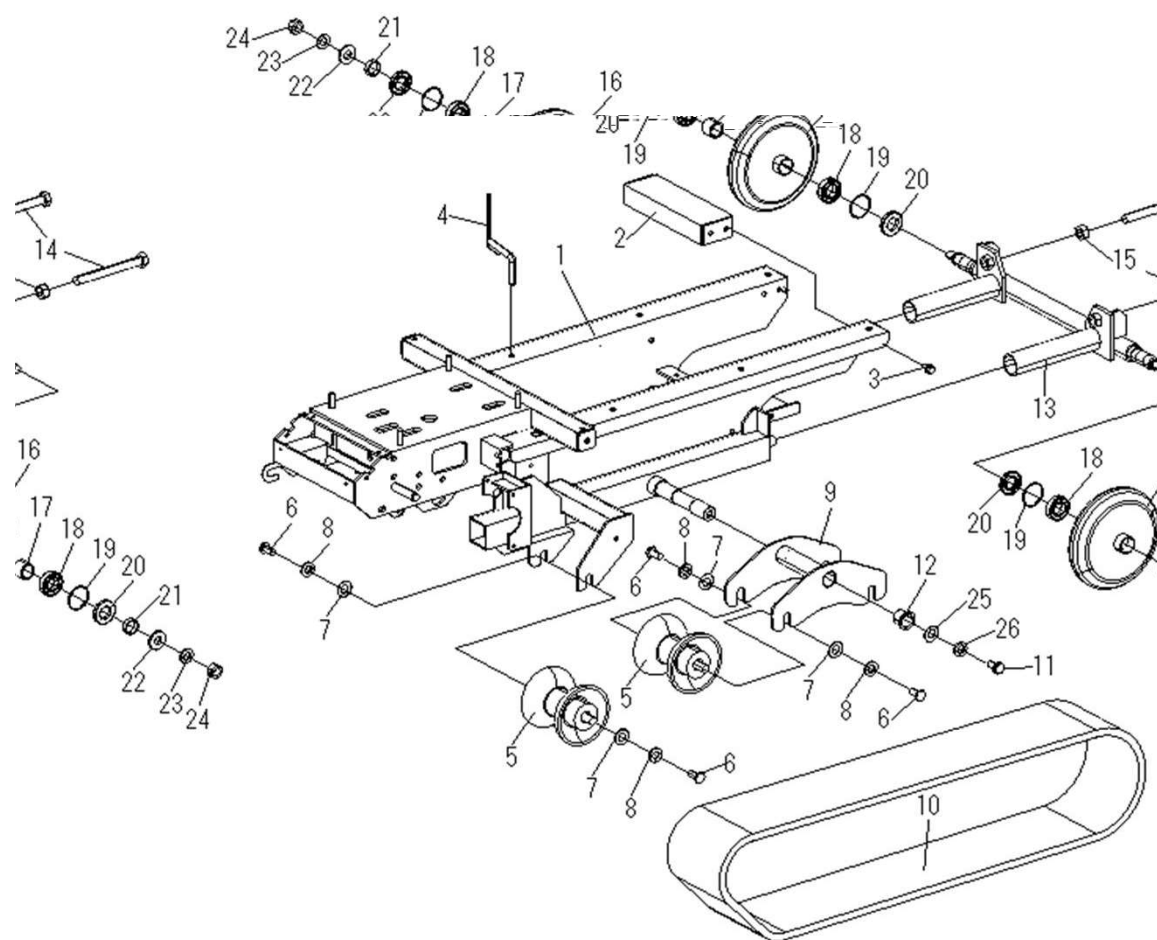


Fig. 1-1 Frame

No.	Part No.	Part name	Qty/unit	Remarks
1	14501010000	Main frame	1	
2	14501170000	Base frame reinforcement	1	
3	A140802000C	Bolt	2	M8×20 P3
4	12006570001	Rotor lock pin	1	wrench included
5	14502600000	Track roller ASSY	6	shaft included
6	A111002500C	Bolt	12	M10×25-P1.25
7	A501000000C	Plain washer	12	φ10
8	A581000000C	Spring washer	12	M10
9	14502220000	Track roller holder	2	
10	11122230000	Rubber crawler	2	160×70×31
11	A111202500C	Bolt	2	M12×25
12	A7725253610	Dry plain bearing	4	MB2525-36FDU
13	11122010000	Idle wheel frame	1	
14	A111615000C	Bolt	2	M16×150
15	A311600000C	Nut	2	M16
16	12502510000	Idle wheel	2	
17	11102030000	Spacer (1)	2	
18	A70600500ZZ	Bearing	4	6005ZZ
19	A72R4700000	Snapring	4	R47
20	A8030470700	Spacer (2)	4	30 47 7
21	11102040000	Spacer (2)	2	
22	A501645370C	Plain washer	2	t4.5×16×37
23	A581600000C	Spring washer	2	M16
24	A311600000C	Nut	2	M16
25	A501200000C	Plain washer	2	φ12
26	A581200000C	Spring washer	2	M12

Fig. 1-2 Frame

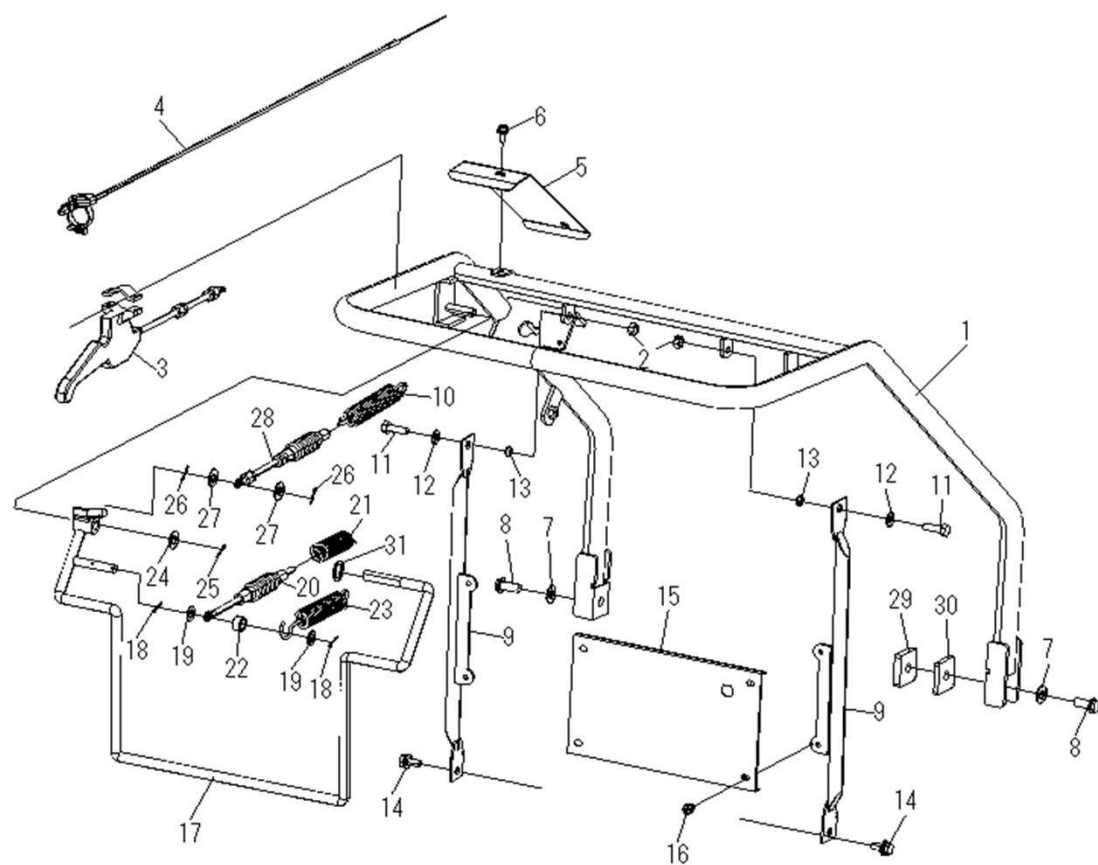


Fig. 1-2 Frame

No.	Part No.	Part name	Qty/unit	Remarks
1	E1450141000	Handle	1	
2	A340800000C	U nut	2	M8
3	E1450295000	Side clutch wire ASSY	2	Wire, lever
	E14502951000	Side clutch wire	-	Wire
	14502952000	Side clutch lever	-	Lever
4	11105650000	Throttle wire ASSY	1	
5	14505710000	Transport wire cover	1	
6	A170601600C	Upset hexagon bolt	2	M6×16
7	A501000000C	Plain washer	2	φ10
8	A161004000C	Bolt	2	M10×40 P2
9	E14501450000	Stiffening pipe	2	Same for left and right side
10	11105230000	Transmission brake spring	1	
11	A110802500C	Hexagon bolt	2	M8×25
12	A500800000C	Plain washer	2	φ8
13	11101810000	Grommet	2	KG-B082B
14	A140802000C	Bolt	2	M8×20 P3
15	E1450147000	Wiring cover	1	
16	A170601600C	Upset hexagon bolt	4	M6×16
17	E1450511000	Transport Lever	1	
18	A602525000C	Split pin	2	φ2.5×25
19	A501016180C	Plain washer	2	t1.6×10×18
20	E1450561000	Transport clutch wire	1	
21	11104530000	Transmission tension spring	1	
22	11105130000	Spring spacer	1	
23	11105150000	Transport lever spring	1	
24	A501016180C	Plain washer	1	t1.6×10×18
25	A602525000C	Split pin	1	φ2.5×25
26	A602525000C	Split pin	2	φ2.5×25
27	A501016180C	Plain washer	2	t1.6×10×18
28	14502810000	Parking brake wire	1	
29	E14501420100	Handlespacer(t9)	1	t9
30	E14201420200	Handlespacer(t6)	1	t6
31	E1200511080	Grip ring	1	φ12

Fig. 2 Transmission

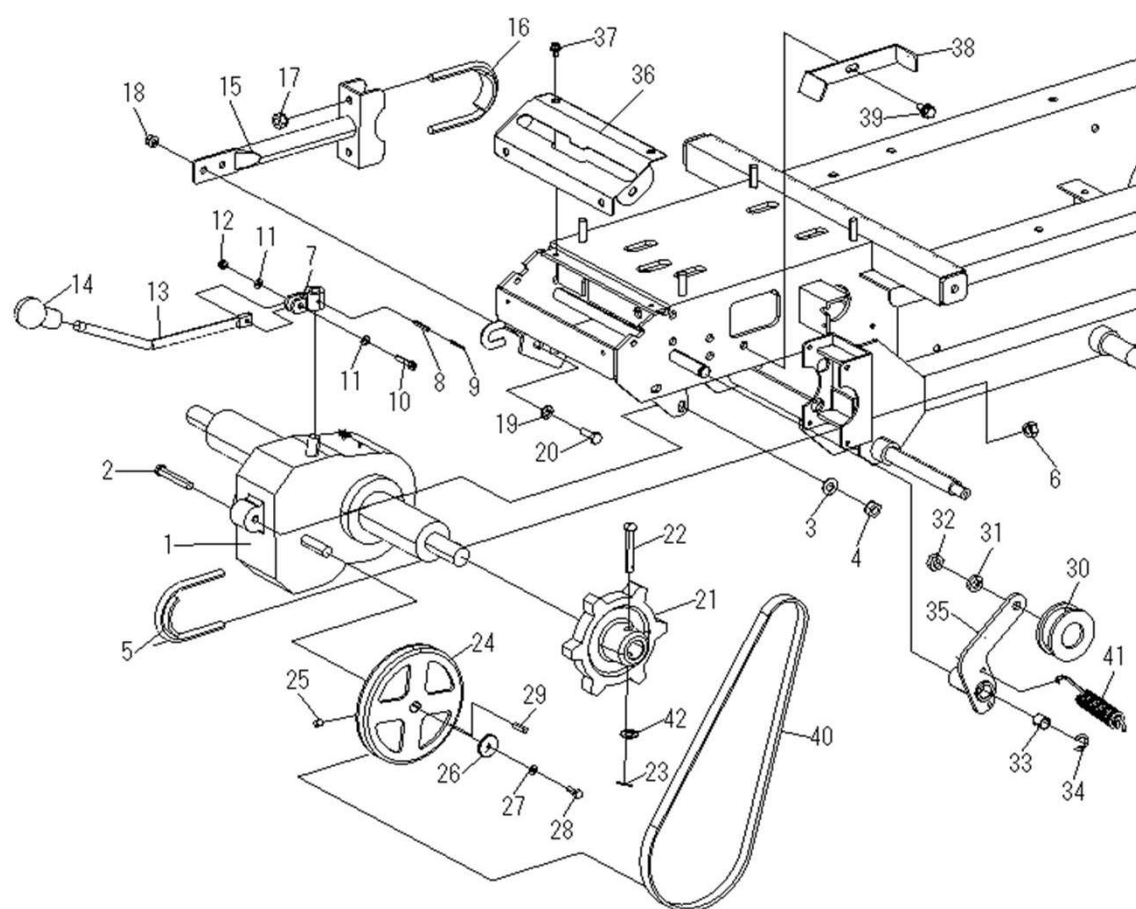


Fig. 2 Transmission

No.	Part No.	Part name	Qty/unit	Remarks
1	11102200001	Transmission	1	FT15
2	A111006000C	Bolt	1	M10×60 half-screw
3	A501000000C	Plain washer	1	φ10
4	A361000000C	Nut with spring washer	1	M10
5	11102510000	U bolt	2	M10
6	A371000000C	Compact nut with spring washer	4	M10
7	11115310000	Shift lever joint	1	
8	A655025000C	Spring pin	1	M5×25
9	A653025000C	Spring pin	1	M3×25
10	A240603000C	Hexagon socket bolt	1	M6×30
11	A500600000C	Plain washer	2	φ6
12	A340600000C	U nut	1	M6
13	11115300001	Shift lever	1	
14	A7801202000	Lever grip	1	
15	11101550000	Frame stiffener	1	
16	11102510000	U bolt	1	M10
17	A361000000C	Nut with spring washer	2	M10
18	A360800000C	Nut with spring washer	2	M8
19	A110802500C	Bolt	2	M8×25
20	A500800000C	Plain washer	2	φ8
21	11102710000	Sprocket	2	
22	A621006000C	Round head pin	2	φ10×60
23	A602525000C	Split pin	2	φ2.5×25
24	11114560010	Transmission pulley	1	
25	A250801000C	Hexagon socket set screw	1	M8×10
26	A500632300C	Plain washer	1	t3.2×6.5×30
27	A580600000C	Spring washer	1	M6
28	A110601800C	Bolt	1	M6×18
29	A680505250A	Parallel key	1	
30	11104610000	Tension pulley	1	H45
31	A581200000C	Spring washer	1	M12
32	A311200002C	Hexagon nut	1	M12
33	A7716150000	Dry plain bearing	2	LFB1615
34	A751200000C	E ring	1	E-12
35	11104510000	Transmission tension arm	1	
36	11115350000	Shift cover	1	
37	A170601200C	Upset hexagon bolt	4	
38	11114680000	Transport belt stay (2)	1	
39	A140802000C	Bolt	1	M8×20 P3
40	A81SA010038	Transport belt	1	SA-38
41	11104540000	Transmission tension spring	1	
42	A501000000C	Plain washer	2	M10

Fig. 3 Hydraulic system

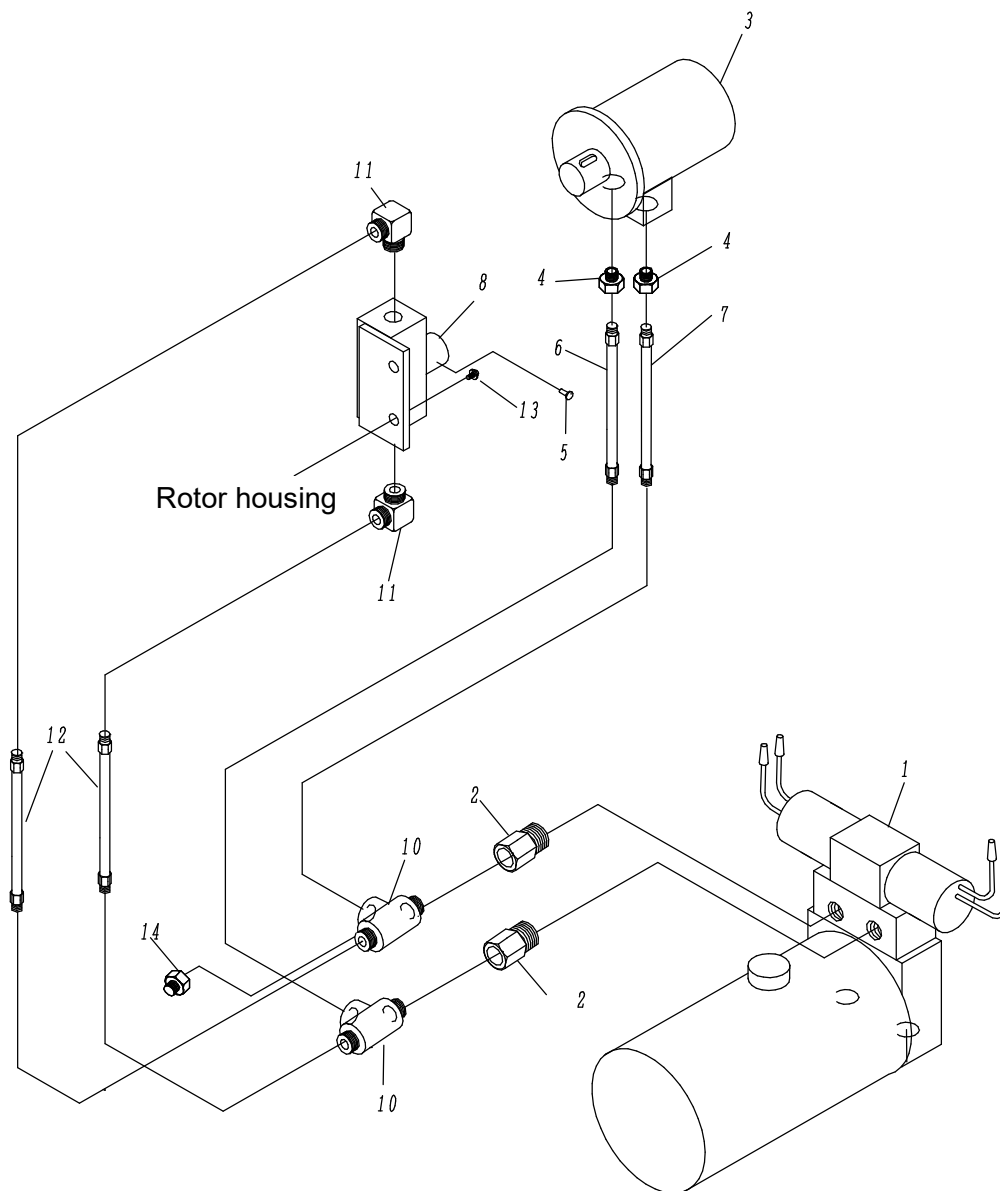


Fig. 3 Hydraulic system

No.	Part No.	Part name	Qty/unit	Remarks
1	12013110001	Hydraulic pump and tank	1	
2	12003550000	Adopter	2	SSO-07
3	11107620000	Hydraulic motor	1	TB165AS1TOAAAA
4	11107630000	Adopter	2	
※ 5	A220401200Y	Urea bolt	1	M4×12
6	11123510000	Hose (A)	1	ø585
7	11123520000	Hose (B)	1	ø555
※ 8	21123730000	Flow controller	1	
10	12003570000	Adopter	2	T—G1—R—RC
※ 11	21103540000	Adopter	2	SR—34
※ 12	21123750000	Hydraulic hose	2	ø450
※ 13	A170602000C	Upset hexagon bolt	2	M6×20 P3
14	12003590000	Adopter (plug)	2	MS-4-6

※For ES150GHB only.

Fig. 4 Engine

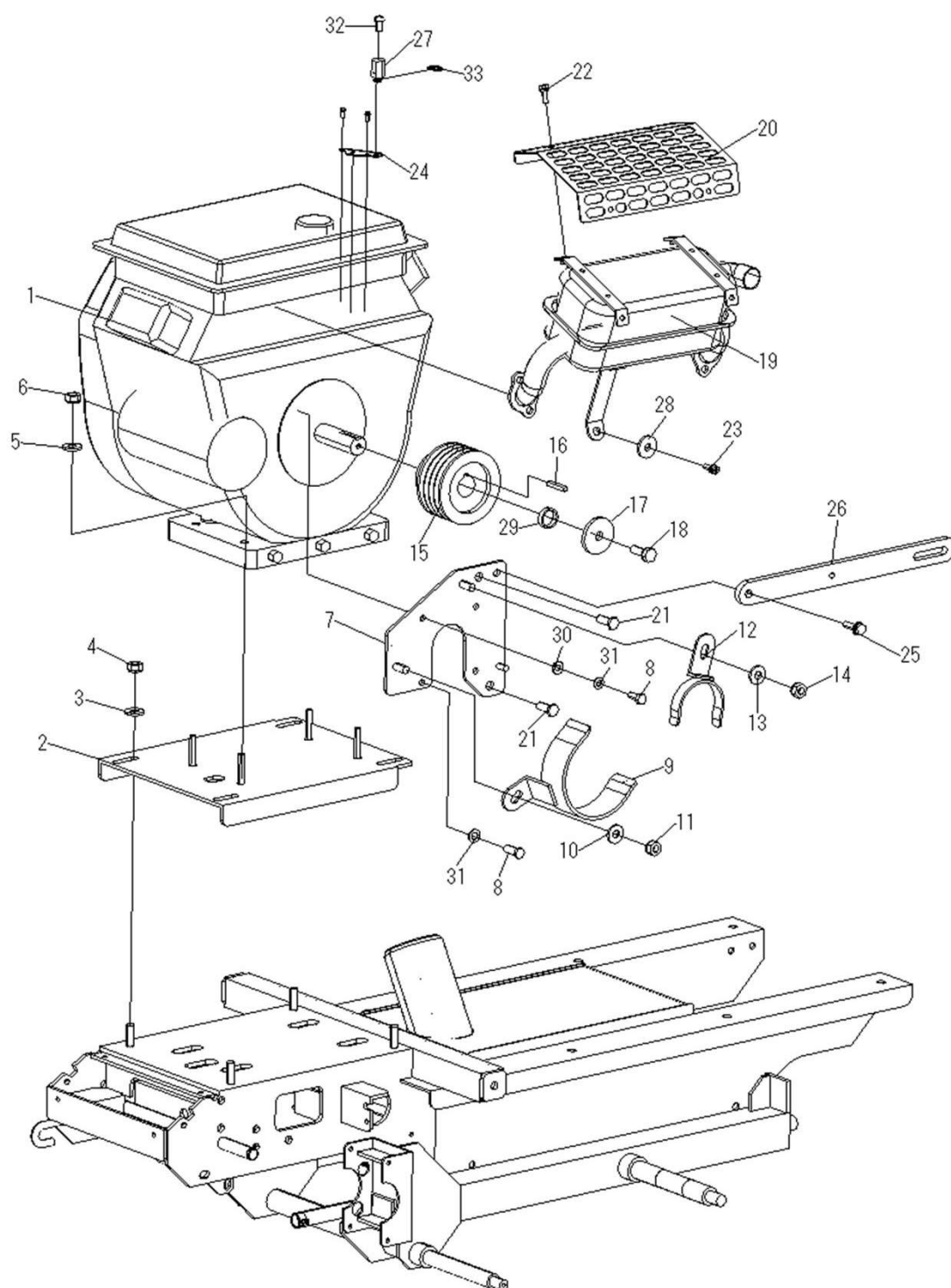


Fig. 4 Engine

No.	Part No.	Part name	Qty/unit	Remarks
1	81450723864	Engine	1	Briggs 3864
2	14504050000	Engine base	1	
3	A501032250C	Thick plain washer	4	t3.2×11×25
4	A361000000C	Hexagon nut with spring washer	4	M10
5	A500800000C	Plain washer	4	φ8
6	A360800000C	Hexagon nut with spring washer	4	M8
7	14504280000	Belt stay base	1	
8	14504120001	Base mounting bolt (left)	4	UNF 5/16-7/8"
9	14504380000	Engine belt stay (2)	1	
10	A501032250C	Plain washer	1	t3.2×11×25
11	A361000000C	Hexagon nut with spring washer	1	M10
12	14504370000	Engine belt stay (1)	1	
13	A501032250C	Plain washer	1	t3.2×11×25
14	A361000000C	Hexagon nut with spring washer	1	M10
15	14504150000	Engine pulley	1	112-3V-6
16	691483	Parallel key	1	Engine accessory
17	A501160520C	Engine pulley plain washer	1	t6×11.5×52
18	14504110000	PTOBolt	1	UNF 7/16-20×1"
19	14504010000	Muffler	1	808700
20	14504020000	Muffler cover	1	
21	14504140000	Base mounting bolt (right)	2	UNC7/16×1"
22	A170601600C	Upset hexagon bolt	4	M6×16
23	14504130000	Muffler stay bolt	1	UNC 7/16×3/4"
24	14504240000	Throttle arm	1	
25	A161003000C	Bolt	1	M10×30 P2
26	E1450408000	Press bar	1	
27	14504350000	Throttle wire fixture	1	
28	A501032250C	Thick plain washer	1	t3.2×11×25
29	14504160000	Engine pulley spacer	1	
30	A500800000C	Plain washer	3	φ8
31	A580800000C	Spring washer	4	M8
32	A270601000C	Cross-recessed pan head screw	1	M6×10
33	A750400000C	E ring	1	E-4

Fig. 5 Fuel tank

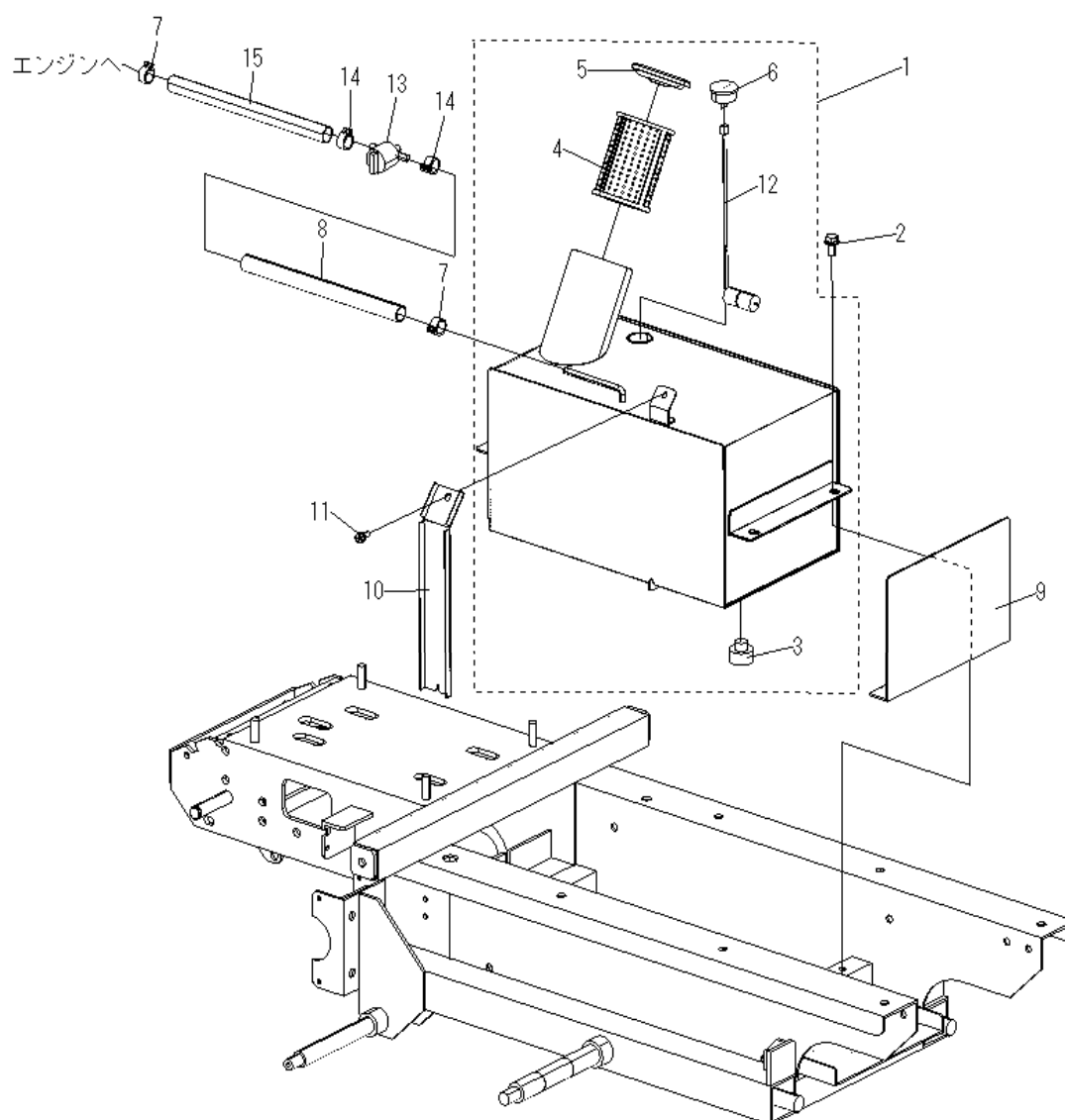


Fig. 5 Fuel tank

No.	Part No.	Part name	Qty/unit	Remarks
1	14504170000	Fuel tank ASSY	1	
2	A140802000C	Bolt	4	M8×20 P3
3	06331-3501-2	Drain plug	1	
4	11151-4135-1	Strainer	1	
5	12521-4103-1	Cap	1	
6	984-11001	Fuel gauge	1	
7	14911-42751	Hose band	2	
8	09661-81000	Fuel hose	1	920mm
9	14504190000	Divider plate	1	
10	14504180000	Oil guide (pump)	1	
11	A170601600C	Upset hexagon bolt	1	M6×16
12	1K1924101-0005	Gauge ring	1	
13	593171	Fuel cock	1	
14	791850	Hose clamp	2	
15	09661-81000	Fuel hose	1	80mm

Fig. 6-1 Control system

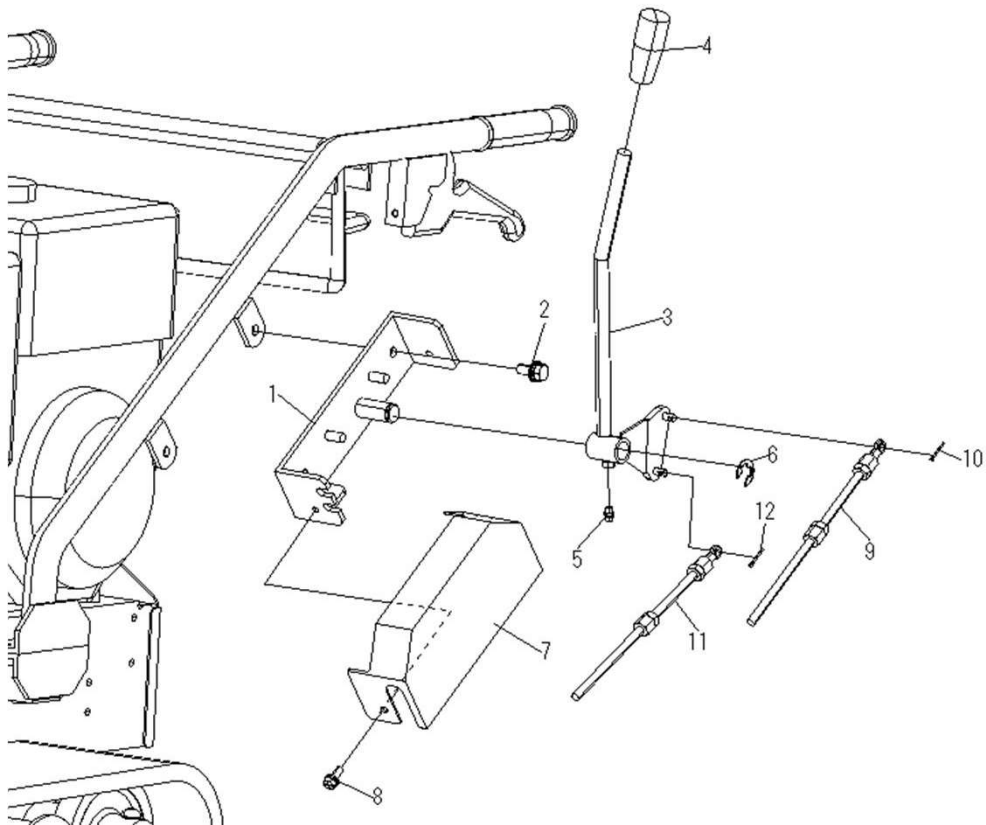


Fig. 6-1 Control system

No.	Part No.	Part name	Qty/unit	Remarks
1	11105550001	Rotor clutch bracket	1	
2	A140802000C	Bolt	2	M8×20 P3
3	11125570000	Rotor clutch lever	1	
4	A78N2010012	Rubber grip	1	
5	9150-998060	Grease nipple	1	
6	A751200000C	E ring	1	E-12
7	11125590000	Rotor clutch lever case	1	
8	A170601600C	Upset hexagon bolt	2	M6×16
9	E1450560000	Rotor clutch wire	1	
10	A602015000C	Split pin	1	φ2×15
11	E1450562000	Pump clutch wire	1	
12	A602015000C	Split pin	1	φ2×15

Fig. 6-2 Control system

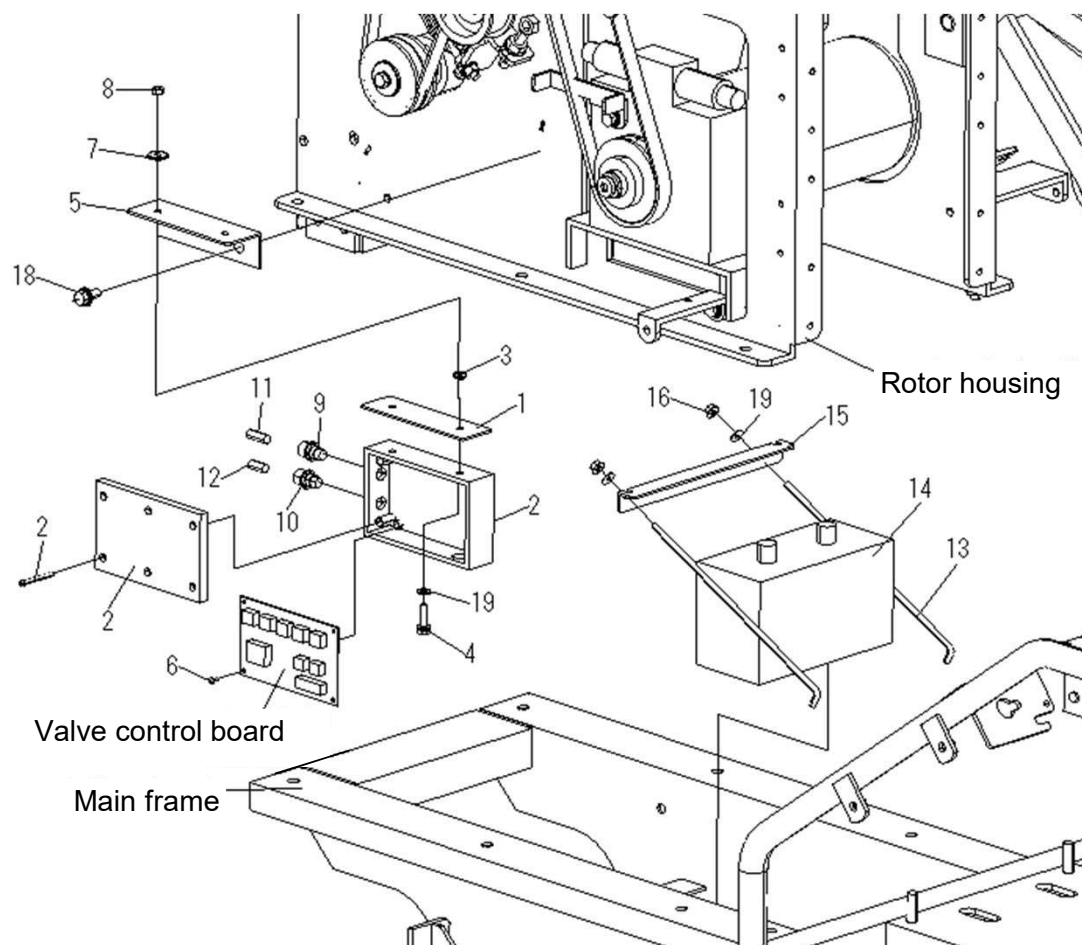


Fig. 6-2 Control system

No.	Part No.	Part name	Qty/unit	Remarks
1	11105730001	Control box setting plate	1	
2	11105720101	Control box	1	
3	A8700601808	Grommet	2	B-6-2
4	A110602500C	Bolt	2	M6×25
5	14505180000	Control box stay	1	
6	A270300800C	Cross-recessed tapping screw	4	M3×8
7	A500623200C	Plain washer	2	t2.3×6×20
8	A340600000C	U Nut	2	M6
9	12005871000	Fuse Holder 10A	1	F-7155
10	12005872000	Fuse Holder 1A	1	F-7155
11	A9905212510	Fuse 10A	1	
12	A9905212501	Fuse 1A	1	
13	14501850000	Battery stay	2	
14	14509610000	Battery	1	32A19RT
15	11121870000	Battery holder	1	
16	A340600000C	U Nut	2	M6
17	14505180000	Control box stay	1	
18	A170601600C	Bolt	2	M6×16
19	A500600000C	Plain washer	2	φ6

※No.2 Control box is just a box without circuit board etc.

11125720000 Control box ASSY (Control box + wiring + circuit board + fuse holders etc.)

Fig. 7-1 Rotor housing

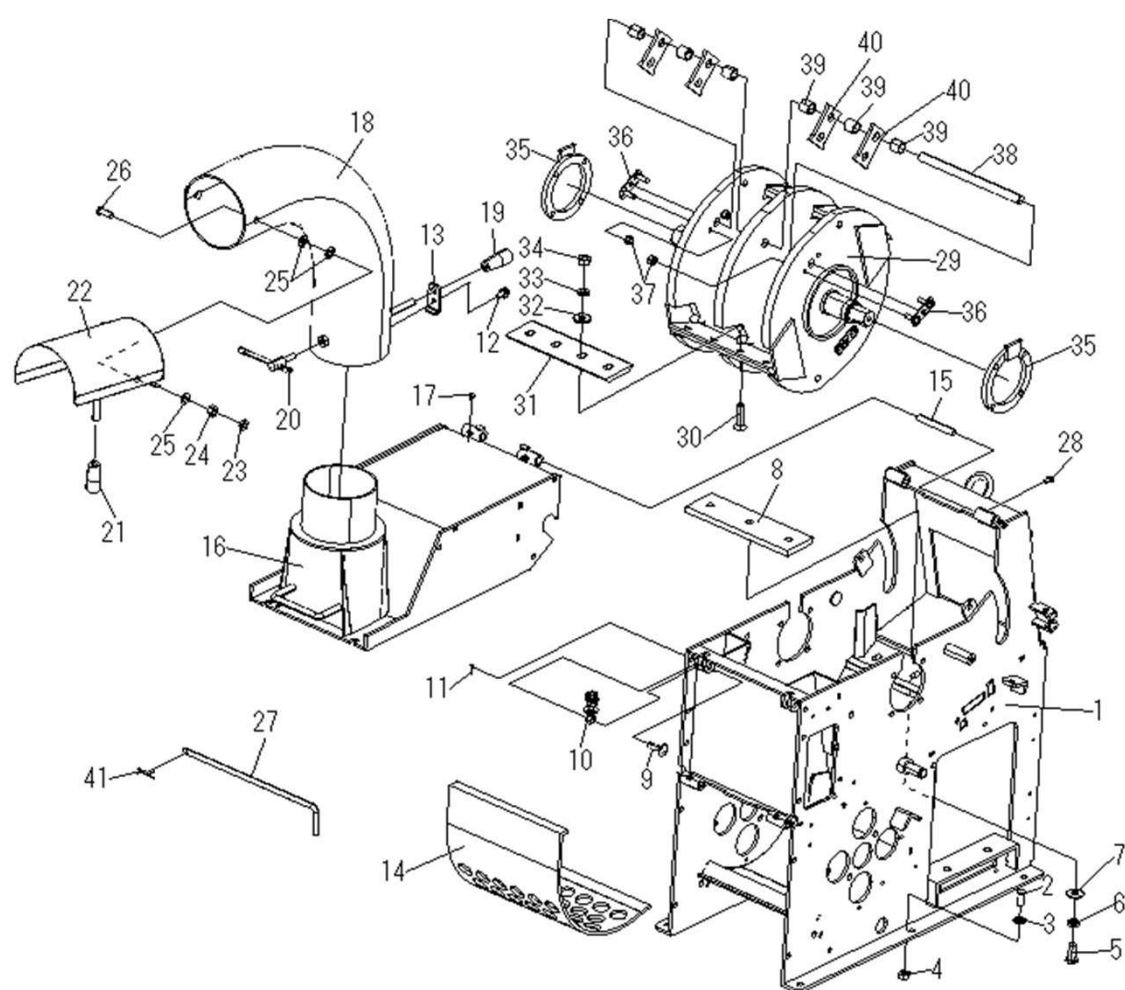


Fig. 7-1 Rotor housing

No.	Part No.	Part name	Qty/unit	Remarks
1	E14506010000	Rotor housing	1	
2	A111002500C	Bolt	6	M10×25
3	A501000000C	Plain washer	6	φ10
4	A361000000C	Nut with spring washer	6	M10
5	A111203023A	Bolt	3	M12×30 P1.25
6	A581200000C	Spring washer	3	M12
7	A501260330C	Plain washer	3	t6×12.5×35
8	11126320000	Counter knife	1	
9	A631003000C	Flat head pin	2	M10×30
10	E12006090001	Rotor cover bolt	2	
11	A602525000C	Split pin	2	φ2.5×25
12	A140801800C	Bolt	1	M8×18 P3
13	E12006960000	Duct stopper	1	
14	14506623001	Screen	1	φ30
15	11106610600	Pin	2	φ12×80
16	E14506610000	Rotor cover	1	
17	9150-998060	Grease nipple	2	
18	E14506950000	Shooter	1	
19	A78N2010012	Rubber grip	1	
20	11206990000	Shooter fixing bolt handle	2	
21	E78N2010012	Rubber grip	1	
22	11506970000	Chip reflector	1	
23	A311000002C	Nut	2	M10
24	A311000000C	Nut	2	M10
25	A501000000C	Plain washer	6	φ10
26	A111002500C	Bolt	2	M10×25
27	11106710000	Hoist setting pin	1	
28	A110601200C	Bolt	2	M6×12
29	14506210000	Rotor shaft	1	
30	A231204503A	Hexagon socket flush screw	8	M12×45
31	11106220000	Chipper knife	2	
32	A501232310A	Plain washer	8	t3.2×12.5×31
33	A581200000C	Spring washer	8	M12
34	A3112020000	Nut	8	M12
35	14506180000	Inner ring	2	
36	14506280000	Shredder knife shaft holder	4	
37	A360800000C	Nut with spring washer	8	M8
38	11106270000	Shredder knife shaft	2	
39	14506290000	Spacer	12	
40	11106250000	Shredder knife	5	
41	A611000001C	R pin	1	φ10

Fig. 7-2 Rotor housing

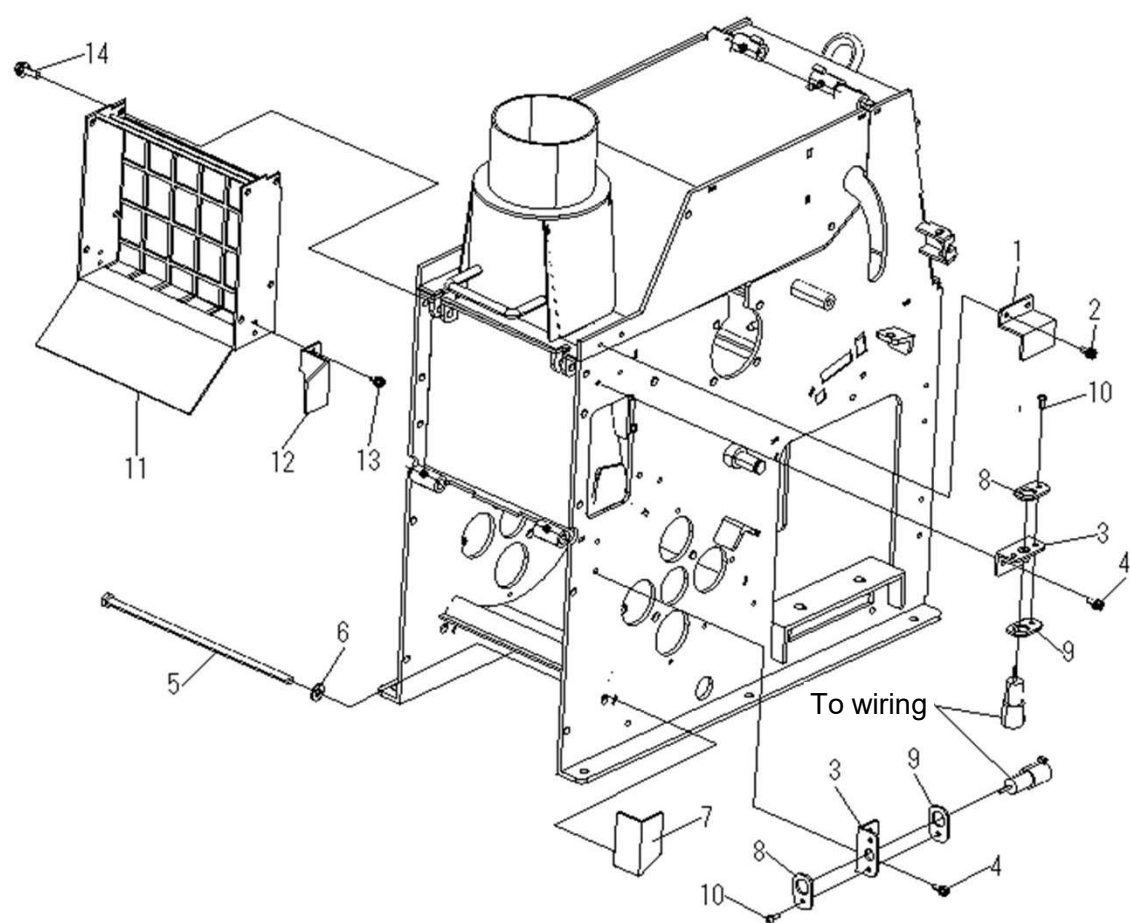


Fig. 7-2 Rotor housing

No.	Part No.	Part name	Qty/unit	Remarks
1	E12006590000	Rotor spring washer dog	1	
2	A170601600C	Upset hexagon bolt	2	M6×16
3	E14506580000	Rotor spring washer bracket	2	
4	A170601600C	Upset hexagon bolt	4	M6×16
5	A111029000C	Bolt	1	M10×290
6	A501000000C	Plain washer	1	φ10
7	E12006480000	Blower cover switch dog	1	
8	E14508530000	Switch guard A	2	
9	E14508540000	Switch guard B	2	
10	A200501200D	Torx screw	2	M5×12
11	14506680000	Safety guard	1	
12	E12006690000	Safety guard switch dog	1	
13	A170601200C	Upset hexagon bolt	2	M6×12
14	A140802000C	Bolt	2	M8×20 P3

Fig. 8 Rotor housing left

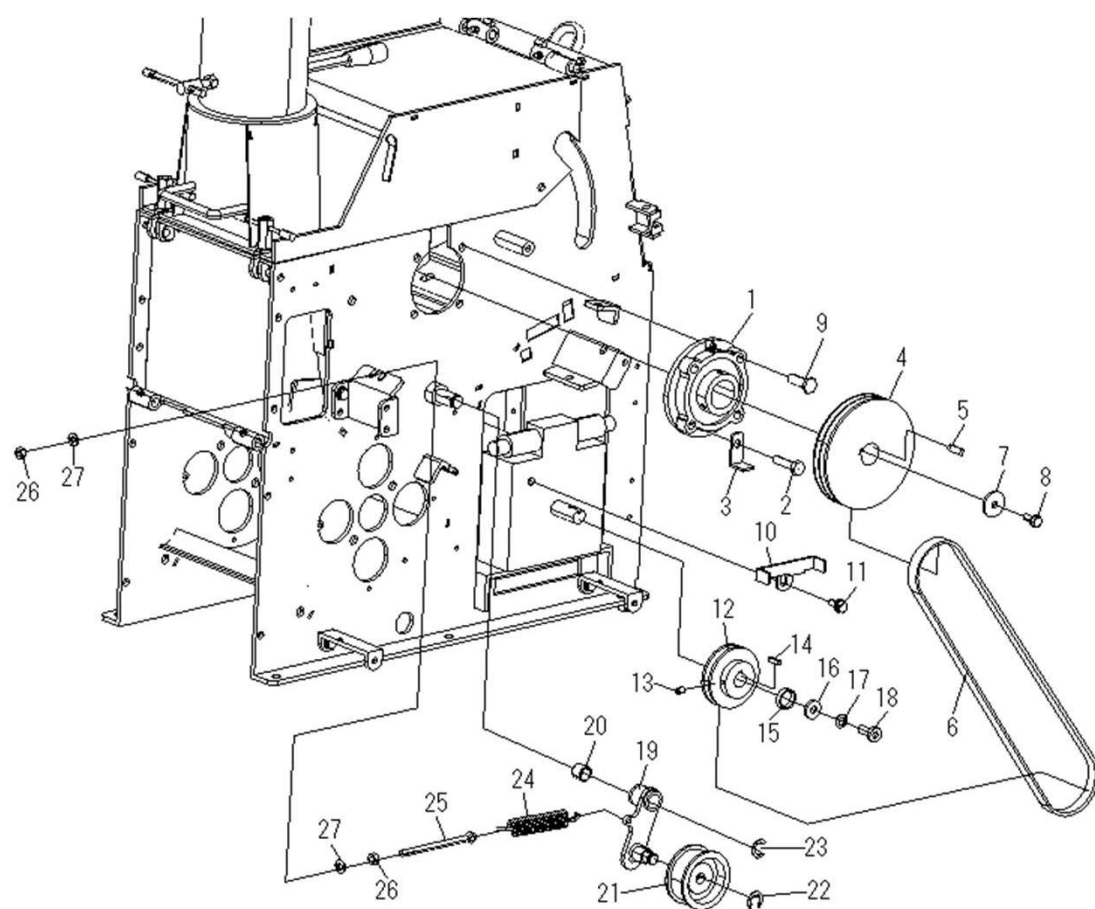


Fig. 8 Rotor housing left

No.	Part No.	Part name	Qty/unit	Remarks
1	A7020X08000	Ball bearing unit	1	UCFCX08
2	A111004500C	Bolt	1	M10×45
3	14504480002	Hydraulic belt stay B	1	
4	14504770001	Rotor pulley (2)	1	
5	A680807250A	Parallel key	1	8×7×25 one rounded, one square ended
6	A81SB010043	Hydraulic belt	1	SB43
7	A501060520C	Plain washer	1	t6×10×52
8	A161002500C	Bolt	1	M10×25 P2
9	A161004500C	Bolt	3	M10×45 P2
10	12014460000	Hydraulic belt stay A	1	
11	A140802000C	Bolt	1	M8×20 P3
12	11124210000	Pump pulley	1	
13	A250801000A	Hexagon socket set screw	1	M8×10
14	-	Parallel key	1	5×5×18 Accessory
15	14504940000	Hydraulic pulley spacer	1	
16	A501030250C	Thick plain washer	1	φ10
17	A581000000C	Spring washer	1	
18	A241002500A	Hexagon socket bolt	1	M10×25
19	14504950002	Blower belt tension arm	1	
20	A7718150000	Dry plain bearing	2	LFB-1815
21	A8401070500	Idler	1	VFF7050-6202W
22	A71S1500000	Snap ring	1	S-15
23	A751500000C	E ring	1	E-15
24	12004960001	Blower belt tension spring	1	
25	12004970000	B tension adjuster	1	
26	A310800000C	Nut	2	M8
27	A500800000C	Plain washer	2	φ8

Fig. 9 Rotor housing right

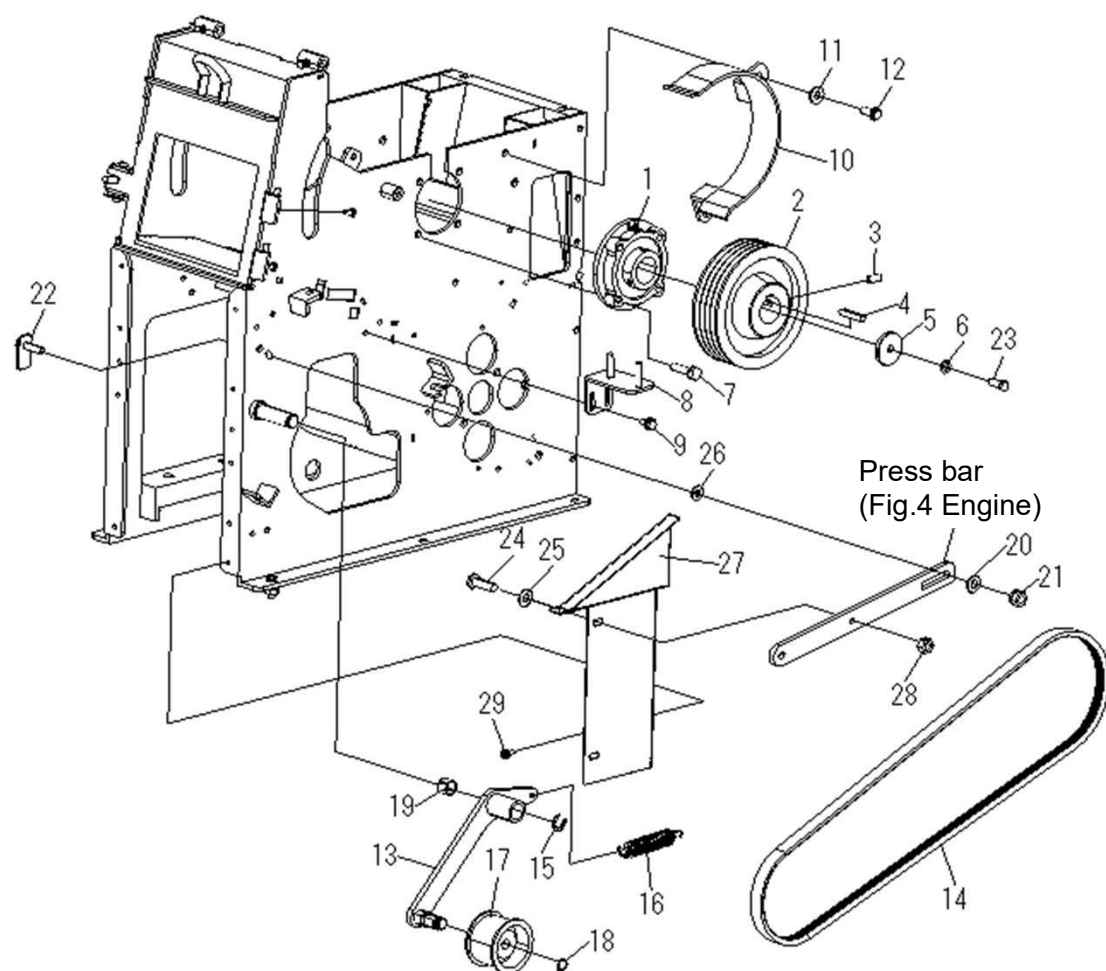


Fig. 9 Rotor housing right

No.	Part No.	Part name	Qty/unit	Remarks
1	A7020X08000	Ball bearing unit	1	UCFCX08
2	14504760000	Rotor pulley (1)	1	
3	A251002000A	Hexagon socket set screw	1	M10×20
4	A681208500A	Parallel key	1	12×8×50 one rounded, one square ended
5	A501260520C	Rotor pulley plain washer	1	t6×12.5×52
6	A581200000C	Spring washer	1	M12
7	A161004500C	Bolt	4	M10×45 P2
8	14504810000	Rotor belt stay	1	
9	A140801800C	Bolt	2	M8×18 P3
10	14504790000	Rotor belt stay	1	
11	A501032250C	Thick plain washer	2	t3.2×11×25
12	A161002000C	Bolt	2	M10×20 P2
13	14504710000	Rotor tension arm	1	
14	A813V040800	Rotor belt	1	4R3V-800
15	A71S1700000	Snap ring	1	S-17
16	14504730000	Rotor spring	1	
17	91500955120	Idler	1	VFF-12054
18	A71S1500000	Snap ring	1	S-15
19	A7720250000	Dry plain bearing	2	DUB2025
20	A501000000C	Plain washer	1	φ10
21	A361000000C	Nut with spring washer	1	M10
22	14504090000	Press bar bolt	1	
23	A111202500C	Bolt	1	M12×25
24	A110802500C	Bolt	1	M8×25
25	A500800000C	Plain washer	1	φ8
26	A501030250C	Thick plain washer	1	φ10
27	E14506730000	Inner cover	1	
28	A340800000C	U nut	1	M8
29	A170601600C	Upset hexagon bolt	2	M6×16

Fig. 10 Blower

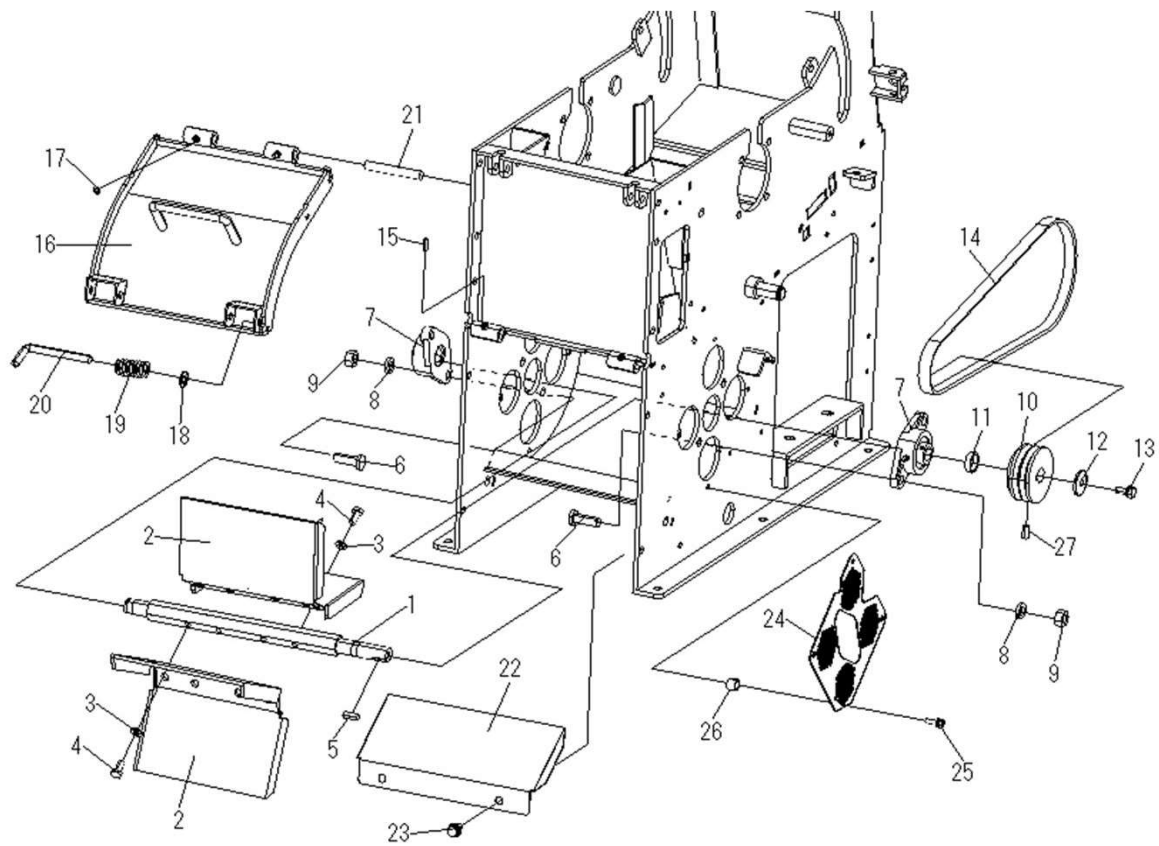


Fig. 10 Blower

No.	Part No.	Part name	Qty/unit	Remarks
1	14506430001	Blower shaft	1	
2	E14506450000	Blower fin	2	
3	A551000001C	Belleville washer	8	M10
4	A111002004C	Hexagon bolt	8	M10×20-13T
5	A680606200A	Parallel key	1	6×6.3×20 one rounded, one square ended
6	A111203500C	Bolt	4	M12×35
7	A7030C20400	Blower bearing unit	2	UCFL204
8	A581200000C	Spring washer	4	M12
9	A311200000C	Bolt	4	M12
10	14504930001	Blower pulley	1	
11	14504920000	Blower pulley Spacer	1	t7×φ21.6×27.2
12	A500832350C	Plain washer	1	t3.2×8.5×35
13	A160802000C	Bolt	1	M8×20 P2
14	A81SA010041	Blower belt	2	SA41
15	A250601600A	Hexagon socket set screw	2	M6×16
16	14506410000	Blower cover	1	75-3V-2
17	9150-998060	Grease nipple	2	
18	A5410000000	Push nut	2	M10
19	11106620300	Set spring	2	
20	12006490000	Blower cover pin	2	
21	11106610600	Pin	2	
22	14506160000	Low dispatch guide	1	
23	A140802000C	Bolt	2	M8×20 P3
24	E14506550000	Suction hole cover	2	
25	A170601200C	Upset hexagon bolt	8	M6×12
	A280601600C	Cross recessed truss screw	8	M6×16 serial number 00111~
26	A5910006306	Spacer	8	CB-606E serial number 00111~
27	A250801000A	Hexagon socket set screw	1	M8×10 Manufactured after October 2018

Fig. 11 Feeding system

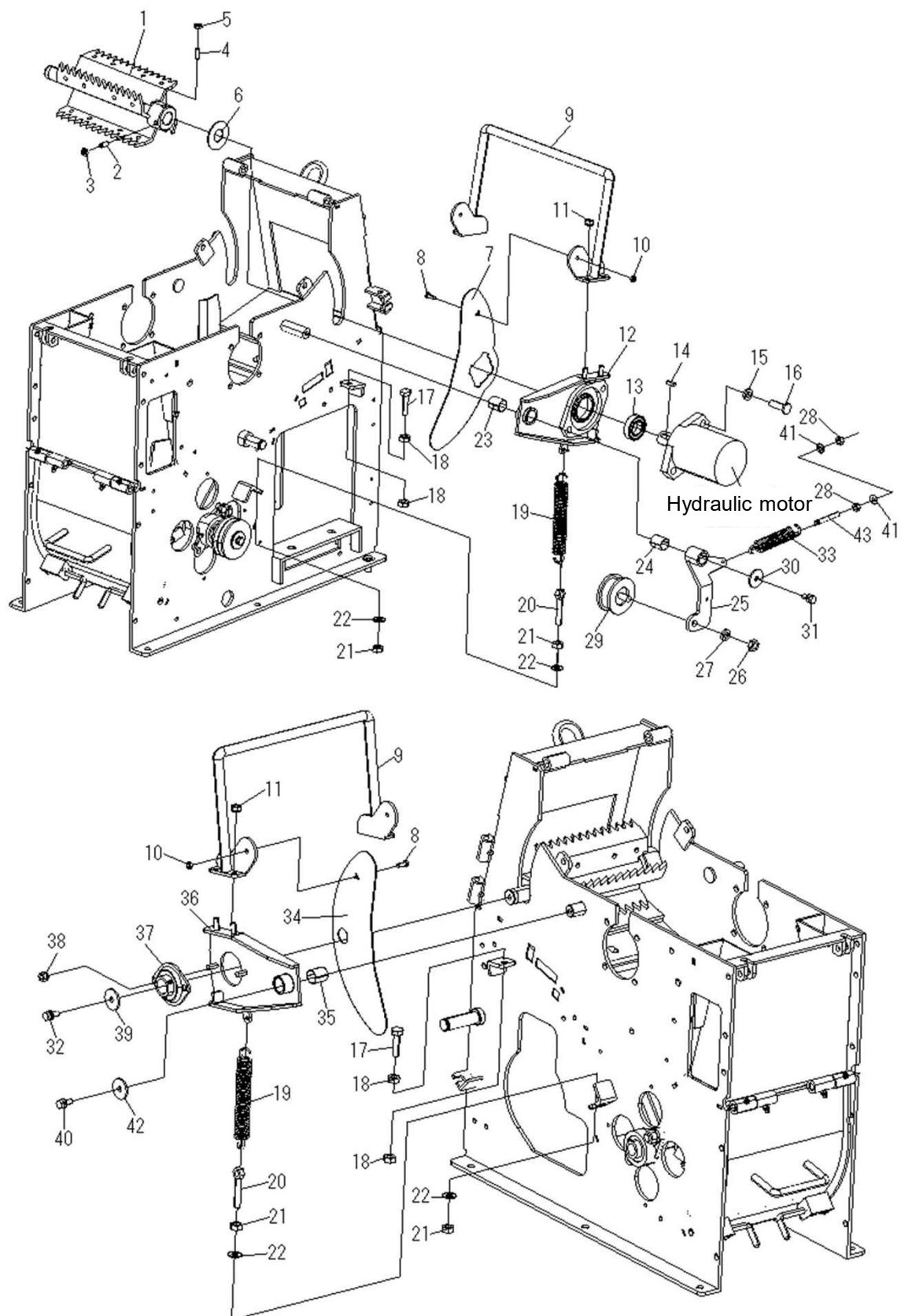


Fig. 11 Feeding system

No.	Part No.	Part name	Qty/unit	Remarks
1	14507510000	Feed roller	1	
2	A250801600A	Hexagon socket set screw	1	M8×16
3	A310800002C	Nut	1	M8
4	A250802000A	Hexagon socket set screw	1	M8×20
5	A310800002C	Nut	1	M8
6	11117560000	Motor BB Guard	1	
7	14507590000	Chip guard (left)	1	
8	A070601600C	Weld bolt	2	M6×16
9	14507470000	Stabilizer	1	
10	A340600000C	U nut	2	M6
11	A360800000C	Nut with spring washer	4	M8
12	14507450000	Feed arm (left)	1	
13	A70600500ZZ	Bearing	1	6005ZZ
14	11109530000	Parallel key	1	8×7×25 one rounded, one square ended
15	A581200000C	Spring washer	2	M12
16	A111203500C	Strong bolt	2	M12×35
17	A111004003C	Bolt	2	M10×40-11T
18	A311000000C	Nut	4	M10
19	11107710000	Feed roller spring	2	
20	11107730000	Feed roller spring adjuster	2	
21	A311000000C	Nut	4	M10
22	A501000000C	Plain washer	4	φ10
23	A7720250000	Dry plain bearing	1	70B 2025
24	A7720300000	Dry plain bearing	1	LFB2030
25	14504310000	Hydraulic belt tension arm	1	
26	A311200002C	Nut	1	M12
27	A581200000C	Spring washer	1	M12
28	A310800000C	Nut	2	M8
29	11104610000	Hydraulic belt tension pulley	1	H45
30	A500832350C	Plain washer	1	t3.2×9×35
31	A160802000C	Bolt	1	M8×20 P2
32	A160802000C	Bolt	1	M8×20 P2
33	11104340002	Hydraulic belt tension spring	1	
34	14507580000	Chip guard (right)	1	
35	A7720250000	Dry plain bearing	1	70B 2025
36	14507430000	Feed arm (right)	1	
37	A7055205000	Oval flange units	1	BPFL5
38	A360800000C	Nut with spring washer	2	M8
39	A500832350C	Plain washer	1	t3.2×9×35
40	A160802000C	Bolt	1	M8×20 P2
41	A500800000C	Plain washer	2	φ8
42	A500832350C	Plain washer	1	t3.2×9×35
43	12004970000	B tension adjuster	1	

Exploded view diagram of a microwave oven assembly. The diagram shows the main body, door, and various internal components. Numbered callouts (1-23) identify specific parts. A label "To wiring" points to a component near the magnetron area.

Fig. 12-1 Hopper

No.	Part No.	Part name	Qty/unit	Remarks
1	E14508010000	Hopper 1	1	
2	A331001500C	High nut	2	M10×15
3	A501000000C	Plain washer	4	φ10
4	A111002500C	Bolt	2	M10×25
5	E12008210000	Chip guard	1	
6	E12008220000	Chip guard lock	1	
7	A110601800C	Bolt	4	M6×18
8	A500600000C	Plain washer	8	φ6
9	A341000000C	U Nut	1	M10
10	A501032250C	Thick plain washer	1	φ10
11	11106013000	Hopper bolt	1	M10×50
12	A621005010C	Round head pin	1	M10×50
13	A501000000C	Plain washer	1	φ10
14	A602525000C	Split pin	1	φ2.5×25
15	11108850000	Hinge pin	1	
16	A351000001C	Nylon U nut	1	M10
17	E14508150000	Safety spring washer support	1	
18	A170601600C	Upset hexagon bolt	2	M6×16
19	E14508530000	Switch guard A	1	
20	E14508540000	Switch guard B	1	
21	A200501200D	Torx screw	1	M5×12
22	E10626980000	CR sponge	1	
23	E14508670000	Hopper 2 support	2	Serial No. 00128~

Fig. 12-2 Hopper

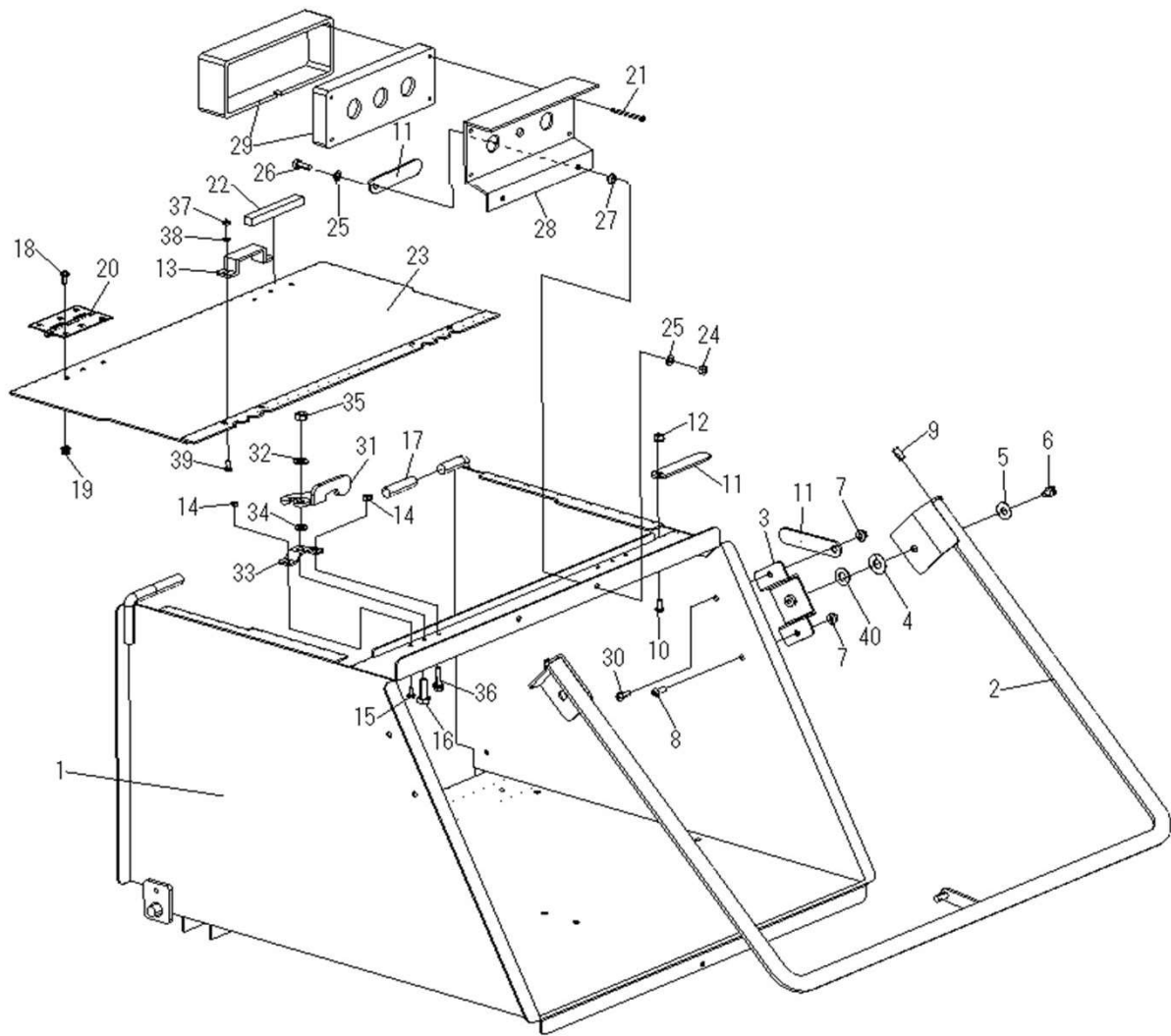


Fig. 12-2 Hopper

No.	Part No.	Part name	Qty/unit	Remarks
1	E14508020000	Hopper 2	1	
2	E12008410000	SW Lever	1	
3	E12008430000	SW Lever Support	2	
4	A501200000C	Plain washer	2	M12
5	A500616190C	Plain washer	2	t1.6×6×19
6	A170601200C	Upset hexagon bolt	2	M6×12
7	A430600000C	Flange nut	4	M6
8	A280601200C	Cross recessed truss screw	3	M6×12
9	A7601100700	Cap	2	
10	A280601600C	Cross recessed truss screw	1	M6×16
11	A880206501C	Clip	3	
12	A430600000C	Flange nut	1	M6
13	E14508350000	Crescent receiver	2	
14	A440600000C	Terminal nut	4	M6
15	A170602500C	Upset hexagon bolt	2	M6×25
16	A110803000C	Bolt	2	M8×30
17	12508910000	Vinyl hose	2	
18	A280501600C	Cross recessed truss screw	12	M5×16
19	A440500000C	Terminal nut	12	M5
20	11201410000	Hinge	2	TH-TM-90
21	A080404000B	Log screw	4	M4×40
22	E10626980000	CR sponge	4	
23	E14508030000	Hopper 2 doors	1	
24	A340600000C	U nut	2	M6
25	A500600000C	Plain washer	4	M6
26	A110601800C	Bolt	2	M6×18
27	11108830000	Grommet	2	
28	E14508510000	Switch bracket	1	
29	11128560000	SW box	1	
30	A280601600C	Cross recessed truss screw	1	M6×16
31	E14508330000	Crescent lock	2	
32	A500800000C	Plain washer	2	M8
33	E14508340000	Crescent mounting part	2	
34	A5508000000	Disc spring	6	M8
35	A340800000C	U nut	2	M8
36	A170601600C	Upset hexagon bolt	2	M6×16
37	A340600000C	U nut	4	M6
38	A500600000C	Plain washer	4	M6
39	A280601200C	Upset hexagon bolt	4	M6×16
40	A5712000000	Wave washer	2	M12 Serial No. 00128~

Fig. 12-3 Hopper

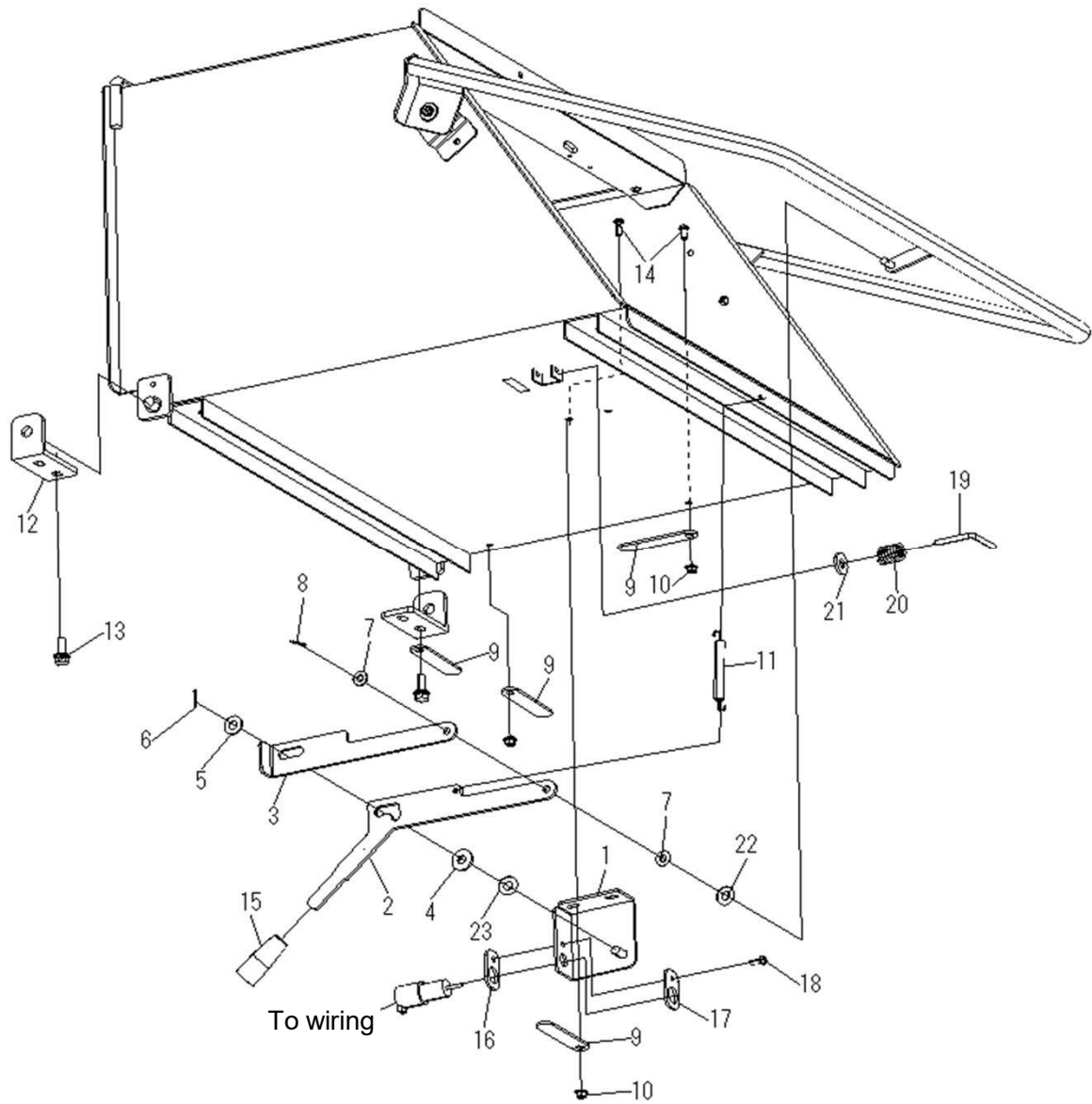


Fig. 12-3 Hopper

No.	Part No.	Part name	Qty/unit	Remarks
1	E14508460000	Lever SW bracket	1	
2	E14508440000	SW lever link 1	1	
3	E12008450000	SW lever link 2	1	
4	A501032250C	Thick plain washer	1	φ10
5	A501000000C	Plain washer	1	φ10
6	A602525000C	Split pin	1	φ2.5×25
7	A500800000C	Plain washer	2	φ8
8	A602525000C	Split pin	1	φ2.5×25
9	A880206501C	Clip	4	
10	A430600000C	Flange nut	4	M6
11	10705350000	D tension spring	1	
12	E12008070000	Hopper hinge	2	
13	A140802500C	Bolt	4	M8×25 P3
14	A280601600C	Cross recessed truss screw	4	M6×16
15	A78N2010012	Handle rubber	1	
16	E14508540000	Switch guard B	1	
17	E14508530000	Switch guard A	1	
18	A200501200D	Torx screw	1	M5×12
19	11508180000	Hopper lock pin	1	
20	11508160000	Lock pin spring	1	
21	11508170000	Push nut	1	
22	A5708000000	Wave washer	1	M8 Serial No. 00128~
23	A5710000000	Wave washer	1	M10 Serial No. 00128~

Fig. 13 Wiring

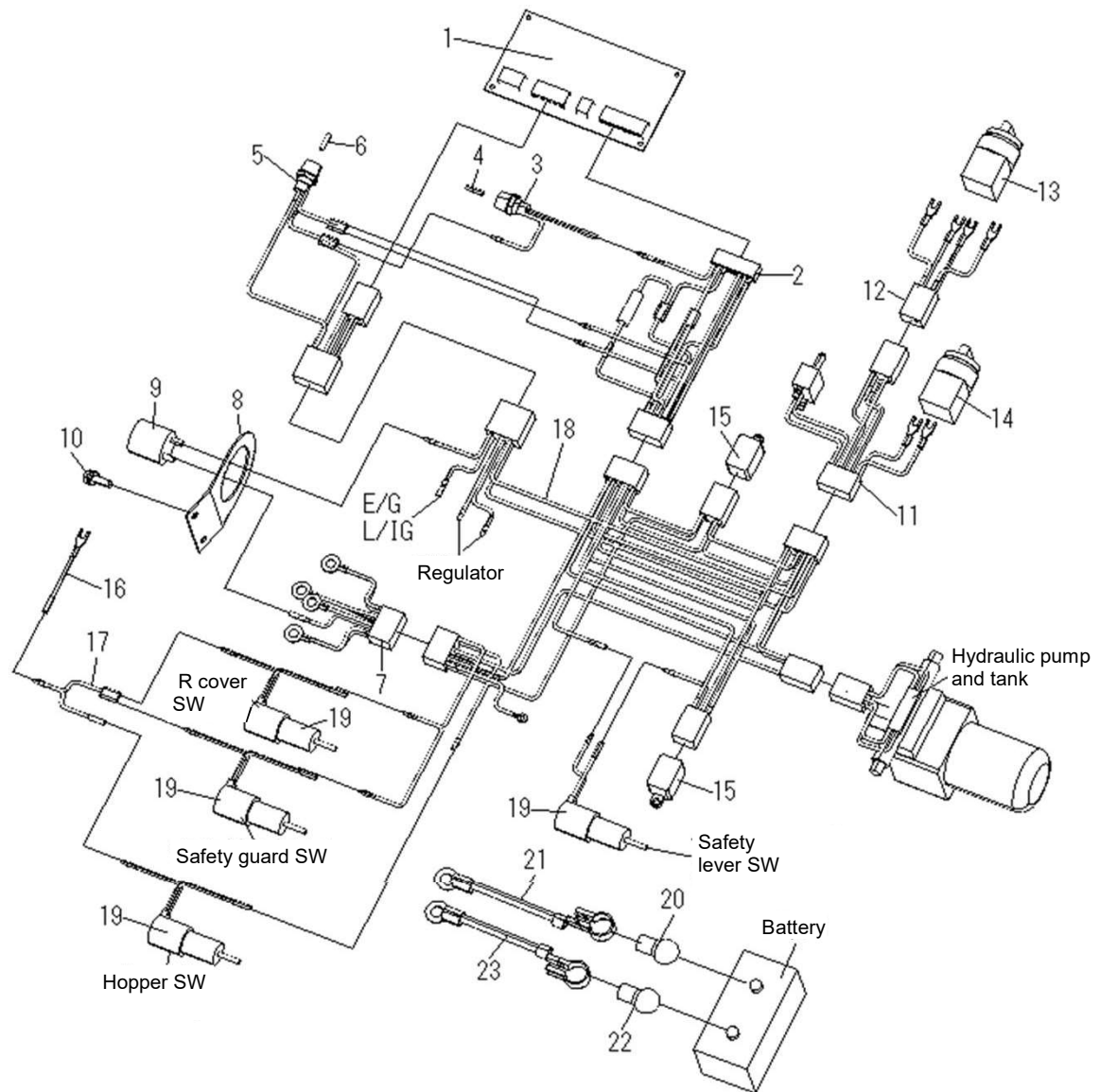


Fig. 13 Wiring

No.	Part No.	Part name	Qty/unit	Remarks
1	E14505780000	Valve control board	1	MR
2	E14505920100	Cord 1	1	Wiring 8.9-1.10-1. 11-1.12.37.39.40-2. 41-2.44.47.48.E. E1-1
3	12005872000	Fuse Holder B (1A)	1	1A
4	A9905212501	Fuse 1A	1	Wiring 5.6
5	E14505920200	Cord 2	1	Wiring 2.3.4.7.25.26.28.27
6	A9905212510	Fuse 10A	1	10A
7	E14505920300	Cord 3	1	Wiring 54.A2.E2
8	14505890000	Hour meter support	1	
9	9162-938000	Hour meter	1	
10	A170601600C	Upset hexagon bolt	2	M6×16
11	E14505920400	Cord 4	1	Wiring 15.16.17.18 .33.34.45.46
12	E14505920500	Cord 5	1	Wiring 21.22.23.24
13	11115850010	Feed control switch	1	
14	11115850020	Mode switch	1	
15	10615830000	Relay	2	
16	E14505920600	Cord 6	1	Wiring 51
17	E14505920700	Cord 7	1	Wiring 49.52
18	E14505920800	Cord 8	1	Wiring 1.A1.9-2.9-4. 10-2.11-2.13.14.20 29.30.31.32.35.36.38. 41-1.40-1.42.43.50- 1.50-2.53.56.57.58. E1-2.E1-3
19	E12005923200	Safety sensor	4	NC
20	11105960100	Red cord cap	1	
21	14505940100	Battery cord (+)	1	
22	11105960200	Black cord cap	1	
23	14505940200	Battery cord (-)	1	

Fig. 14 Cover - Accessory tool

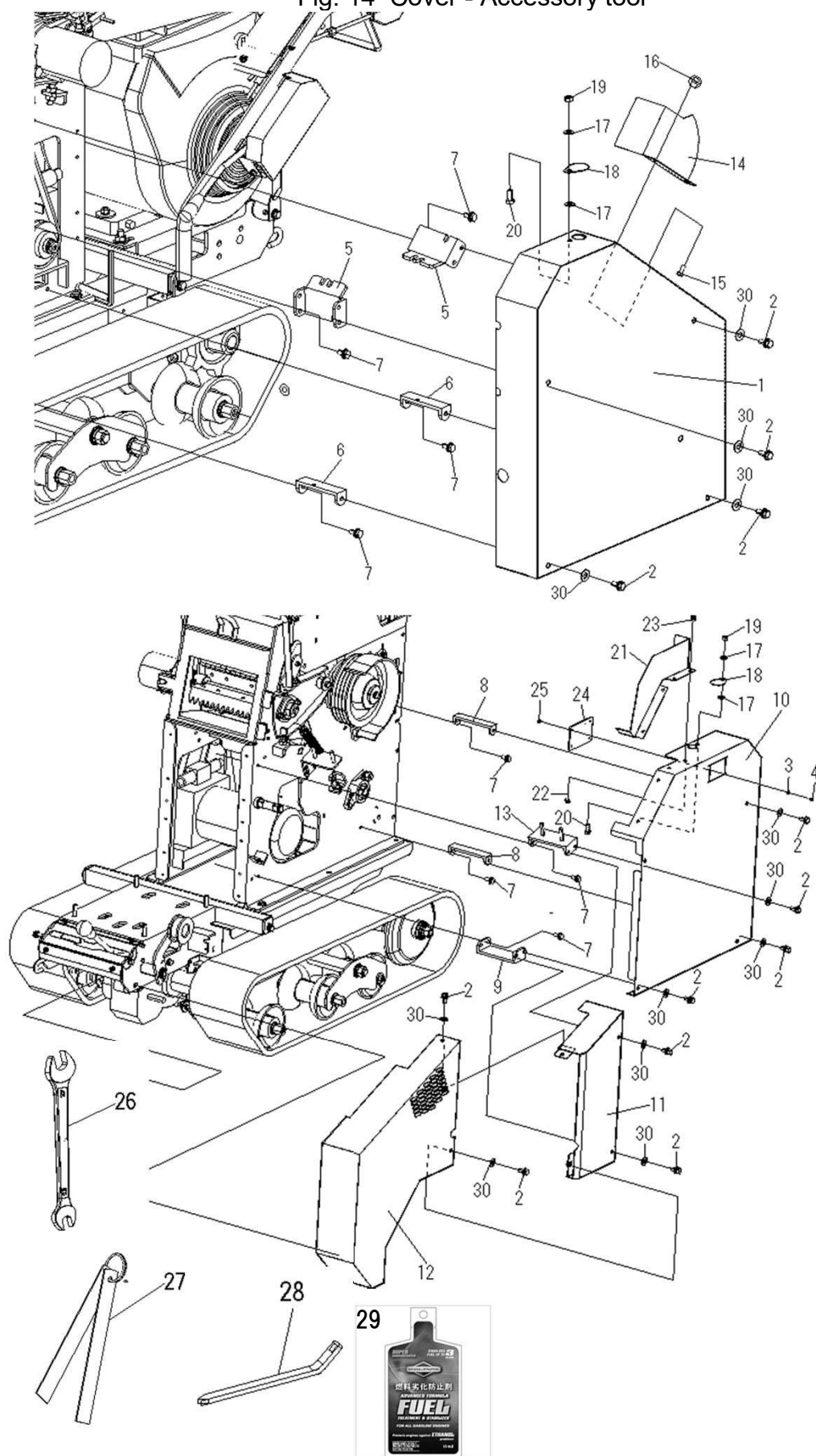


Fig. 14 Cover - Accessory tool

No.	Part No.	Part name	Qty/unit	Remarks
1	E14506880000	Side cover (left)	1	
2	A160801600C	Bolt	12	M8×16 P2
3	A500400000C	Plain washer	4	φ4
4	A270401000C	Cross recessed pan small screw	4	M4×10
5	14506930000	Cover stay 3	2	
6	14506940000	Cover stay 4	2	
7	A140801800C	Bolt	12	M8×18 P3
8	14506910000	Cover stay 1	2	
9	14506920000	Cover stay 2	1	
10	E14506860000	Side cover (right)	1	
11	E14506820000	Side cover E1	1	
12	E14506830000	Side cover E2	1	
13	14506900000	Cover stay0	1	
14	E14506780000	Side sub cover L	1	
15	A110601200C	Bolt	2	M6×12
16	A410600000C	Cap nut	2	M6
17	A500800000C	Plain washer	4	φ8
18	E12006770000	Blind cover	2	
19	A340800000C	U nut	2	M8
20	A110802000C	Bolt	2	M8×20
21	E14506760000	Side sub cover R	1	
22	A110601200C	Bolt	4	M6×12
23	A410600000C	Cap nut	4	M6
24	E10626790001	Verification window	1	
25	A310400000C	Nut	4	M4
26	14509900000	Accessory tool set (1) Double-ended wrench 8×10 (2) Double-ended wrench 10×13 (3) Double-ended wrench 13×17 (4) Double-ended wrench 17×19 (5) Double-ended wrench 22×24 (6) Wrench 17×19 (7) T type wrench 3/8 (8) Allen wrench 3mm (9) Allen wrench 4mm (10) Allen wrench 5mm (11) Allen wrench 6mm (12) Allen wrench 8mm (13) Plug wrench 16mm (14) Cross slot screwdriver No,2 (15) Pliers 150mm	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
27	B9800150000	150mm scale	2	
28	B7102150000	Cable Tie (Black)	-	150mm
	B7102300000	Cable Tie (Black)	-	300mm
29	100120JP	Fuel stabilizer	1	
30	A500800000C	Plain washer	12	φ8
31	A140802500C	Bolt	1	M8×25 P3



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