12   Assembly Drawings

INDEX

Cover Exp View

Ass'y Exp View

Frame Exp View

Roller Exp View

Cover Door Top

Cover Door Top Upper

Housing Pocket

Ass'y Ope.

Plate Side R

Plate Side L

Base Exp View

Bkt Stacker Sensor

Cover Top

Shaft Case Detector

Case Detector with MR

Double Sensor
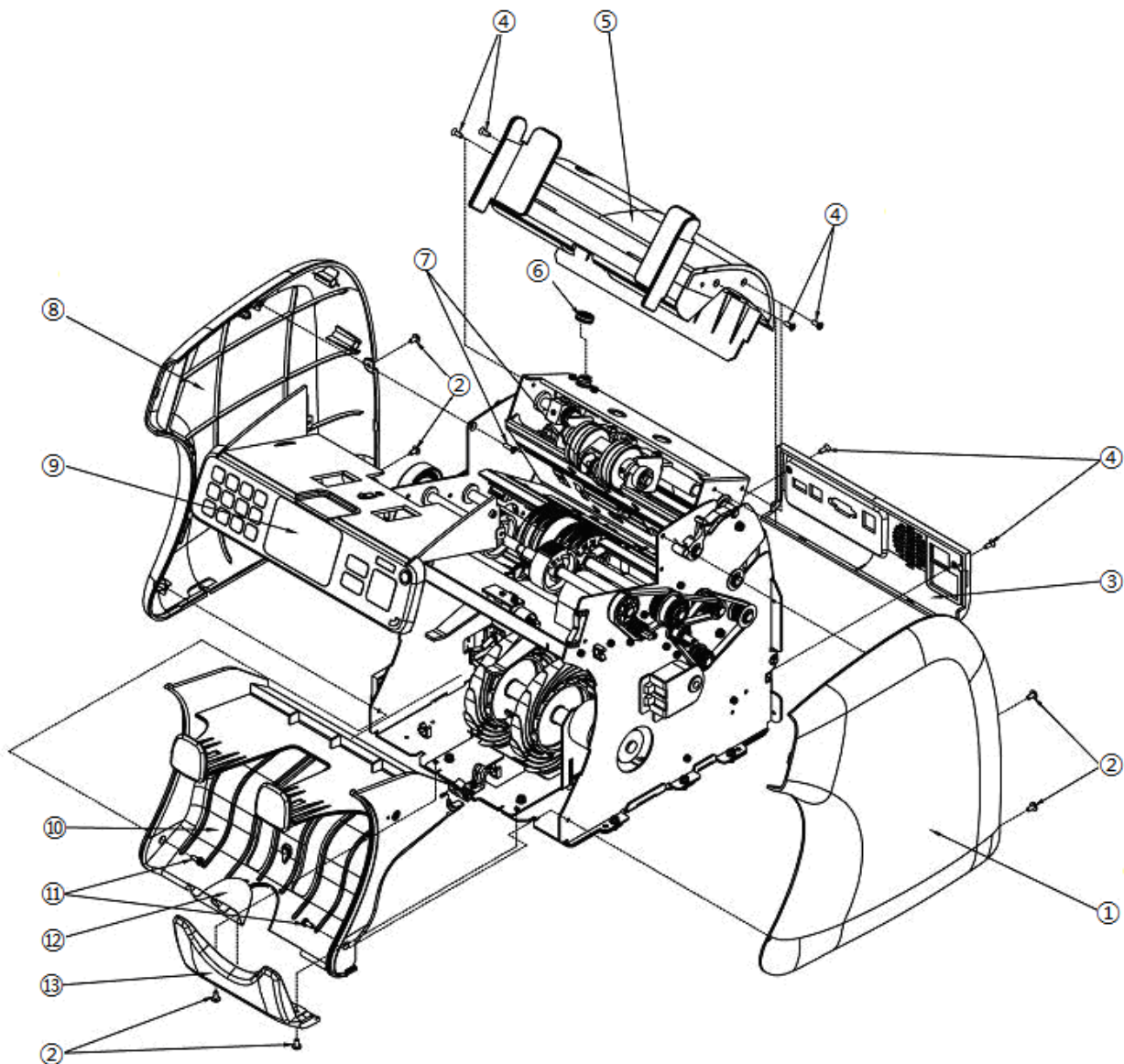
Plate Reinforce

Plate Guide Upper

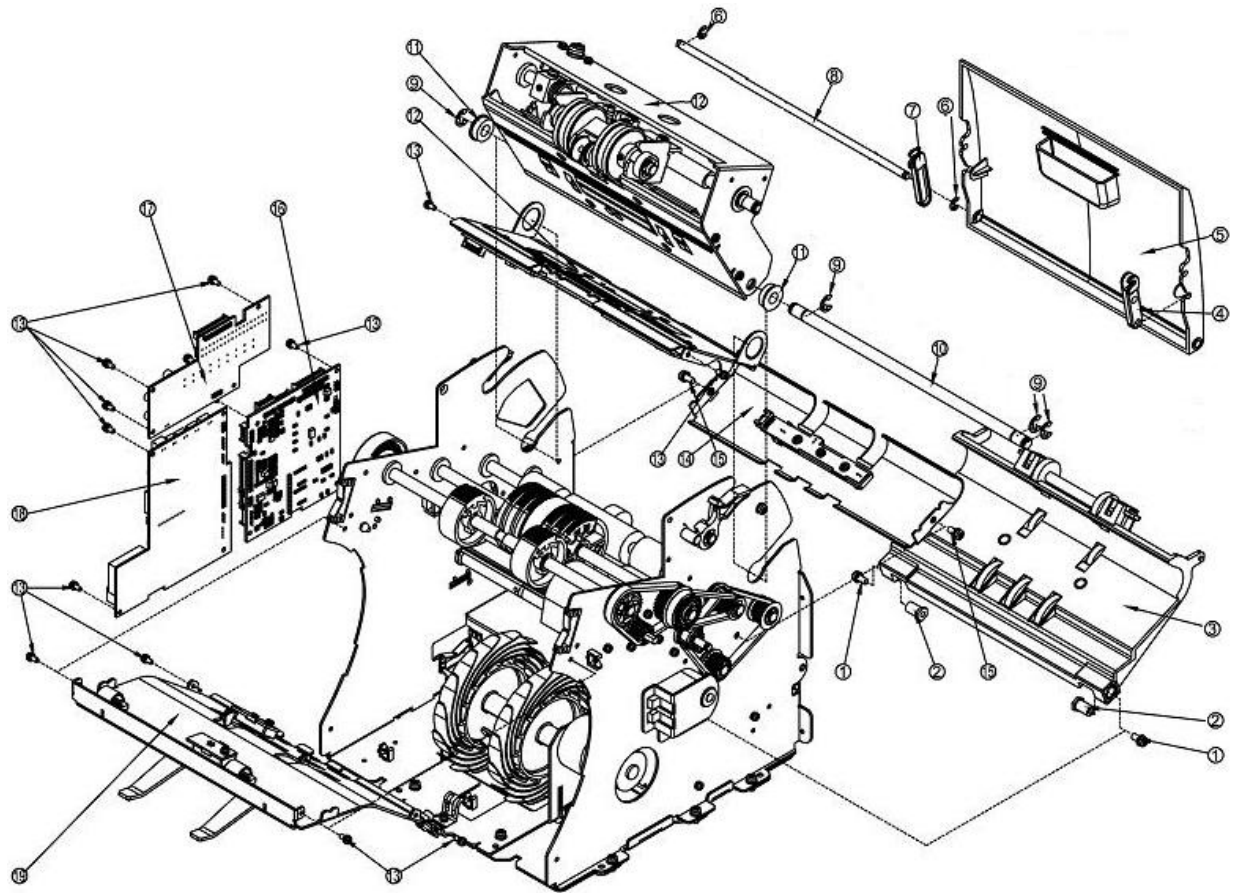Plate Guide Lower

Exp Guide Lower-P
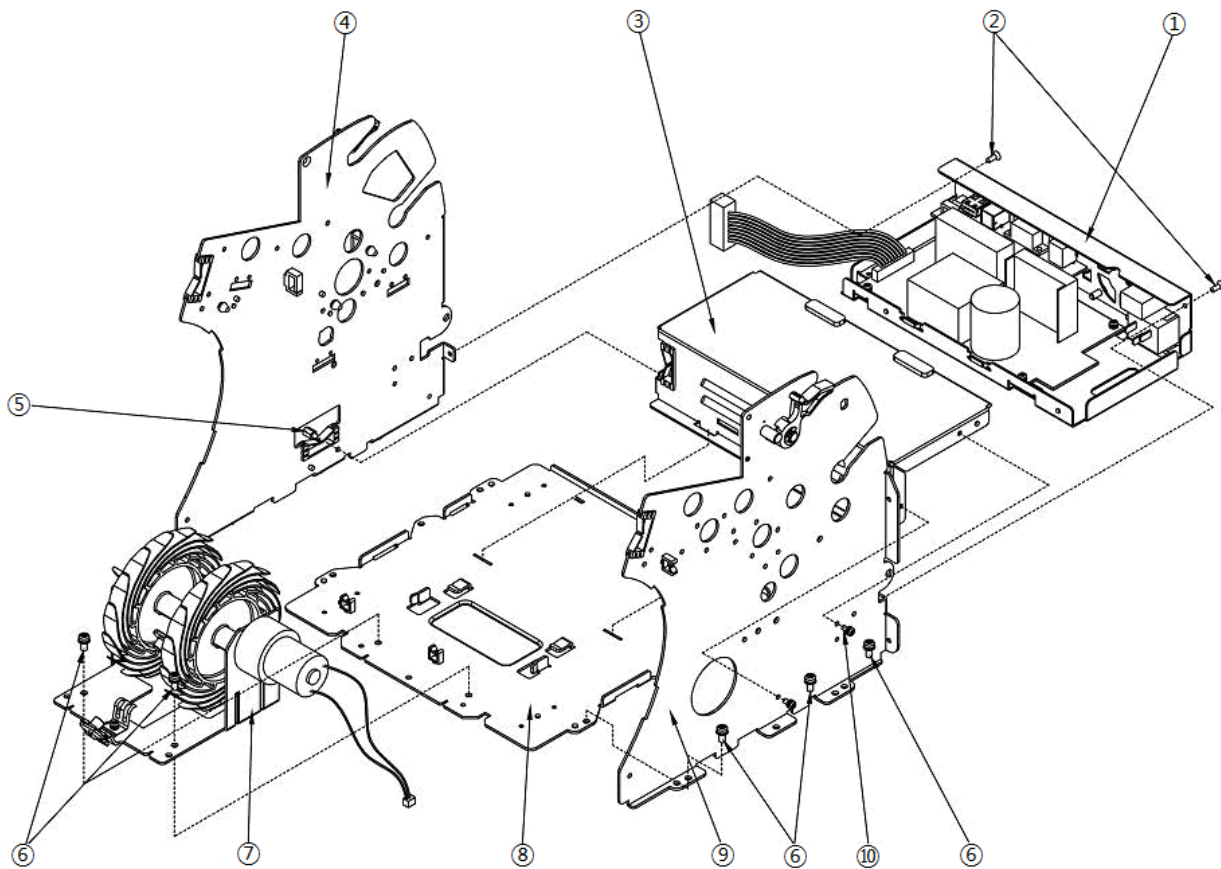
Bkt SMPS Bottom

Bkt SMPS Top

13-1. Cover Exp View

1	COVER_RIGHT
2	SCREW_M/C_PWH_M3X6_Fe_Ni
3	COVER_SMPS
4	SCREW_M/C_FH_M3X8_Fe_Ni
5	ASS'Y_COVER_DOOR_TOP
6	COVER_SPECIAL_SCREW
7	SCREW_T/P_FH_M3X10_Fe_Zy
8	COVER_LEFT
9	ASS'Y_OPE
10	ASS'Y_HOUSING_POCKET
11	SCREW_T/P_PH_T2_Ø3X8_Fe_Ni
12	CAP_STACKER_SENSOR
13	GUIDE_STACKER
14	ASS'Y_REJECT_PLATE

13-2. Ass'y Exp View

1	SCREW_M/C_PH/SWW_M4X8_Fe_Ni
2	PIVOT_HINGE_LOWER
3	ASS'Y_GUIDE_LOWER
4	LINK_COVER_REAR_L
5	COVER_REAR
6	E_RING_Ø4(4x11x0.6)_Fe_ZB
7	LINK_COVER_REAR_R
8	SHAFT_COVER_REAR
9	E_RING_Ø6(6x12x0.8)_Fe_ZB
10	SHAFT_COVER_TOP
11	BUSH_HINGE
12	ASSY'_PLATE_GUIDE_UPPER_P
13	SCREW_M/C_PH/SWW_M3X6_Fe_Zy
14	ASS'Y_PLATE_GUIDE_LOWER_P
15	SCREW_M/C_PH/SWW_M4X8_Fe_Ni
16	P-MAIN
17	P-AMP
18	P-POWER_IO
19	ASS'Y_PLATE_REINFORCE
20	ASS'Y_COVER_TOP
21	SCREW_M/C_PWH_M3X6_Fe_Ni

13-3. Frame Exp View

1	ASS'Y_BKT_SMPS_BOTTOM
2	SCREW_M/C_FH_M3X8_Fe_Ni
3	ASS'Y_BKT_SMPS_TOP
4	ASS'Y_PLATE_SIDE_L
5	SUPPORT_PCB
6	SCREW_M/C_PH/SWW_M4X8_Fe_Ni
7	ASS'Y_WING_STACKER_SENSOR
8	ASS'Y_PLATE_BASE_P
9	ASS'Y_PLATE_SIDE_R
10	SCREW_M/C_PH/SWW_M3X6_Fe_Zy

13-4. Roller Exp View
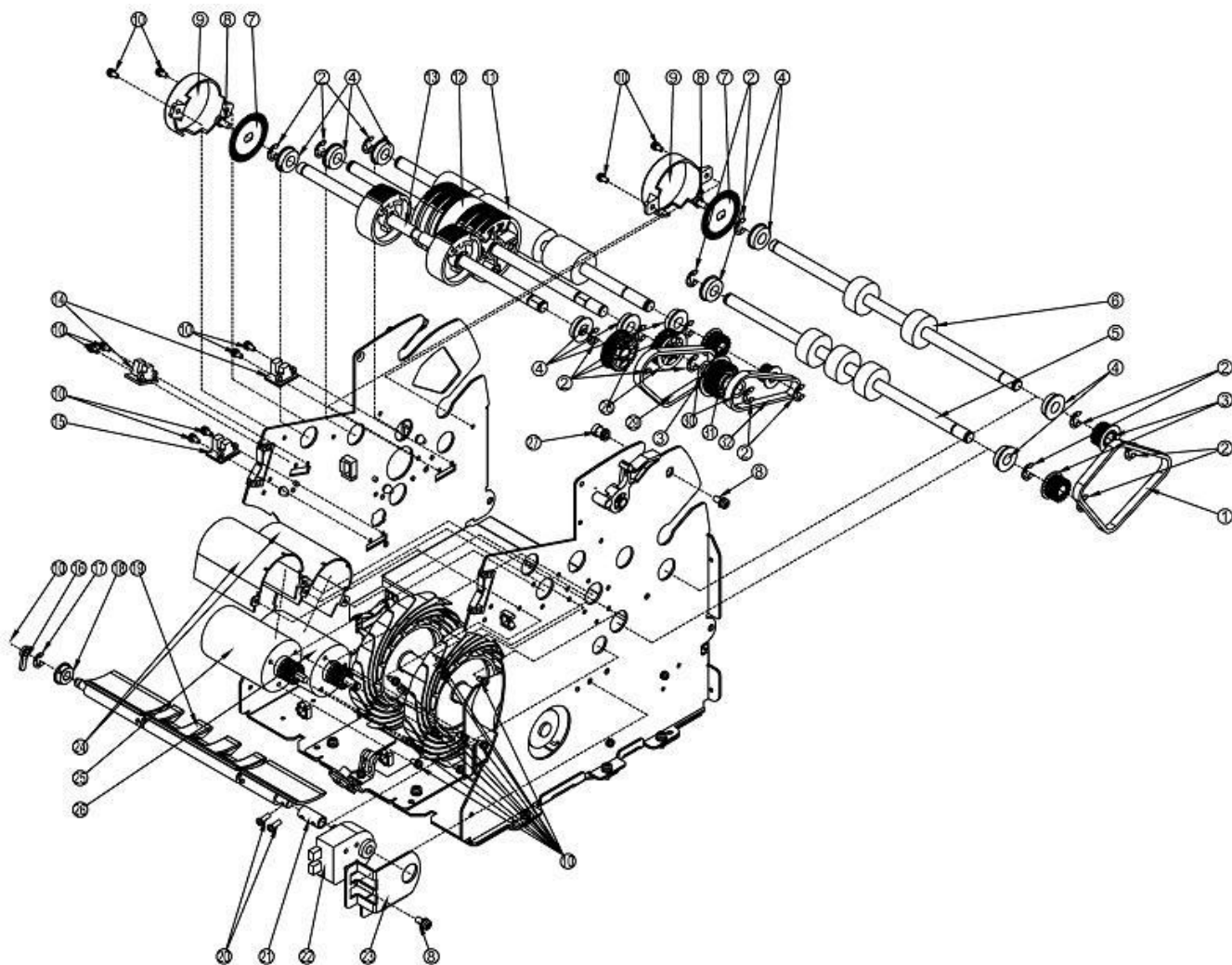
| #	Part	#	Part
1	BELT_FEEDER (S3M228)	18	BUSH_SELECTOR
2	E_RING_Ø6(6x12x0.8)_Fe_ZB	19	ASS'Y_SWING_SELECTOR
3	PULLEY_FEED	20	SCREW_M/C_PH_M3X8_Fe_Zy
4	BEARING_LF_1680ZZ	21	PIPE_SELECTOR_CONN
5	ROLLER_FEED_2_P	22	SOLENOID (KHA38H06A) (W/ SHP-19 Harness)
6	ROLLER_FEED_1_P	23	BKT_SELECTOR_P
7	ENCODER_WHEEL	24	MOTOR_SHIELD
8	SCREW_M/C_PH/SWW_M4X8_Fe_Ni	25	ASS'Y_MOTOR_FEED_P (W/ Pulley and Harness)
9	COVER_ENCODER_WHEEL	26	ASS'Y_MOTOR_MAIN_P (W/ Pulley and Harness)
10	SCREW_M/C_PH/SWW_M3X6_Fe_Zy	27	PIVOT_SUPPORT_REAR
11	ROLLER_FEED_MR_P	28	PULLEY_ADF_P
12	ROLLER_ADF_P (W/ WAVE_WASHER_GUIDE)	29	BELT_ ADF (S3M189)
13	ROLLER_PICK_UP_P	30	PLASTIC_WASHER_Ø8(8.2x13x_0.25T)
14	PBA_ENCODER_2 (W/ SHP-01 Harness + 2 PBA)	31	ASS'Y_PULLEY_ADF_CLUTCH (W/ BEARING)
15	PBA_ENCODER_1 (W/ SHP-27 Harness)	32	BELT_ADF_FEEDER (S2M160)
16	LINK_SELECTOR	33	PULLEY_FEED_CLUTCH
17	E_RING_Ø6(6x12x0.8)_Fe_ZB		

13-5. Cover Door Top

1   COVER_DOOR_TOP_UPPER
2   COVER_DOOR_TOP_LOWER
3   SCREW_T/P_PH_T2_Ø3X8_Fe_Zy

13-6. Cover Door Top Upper
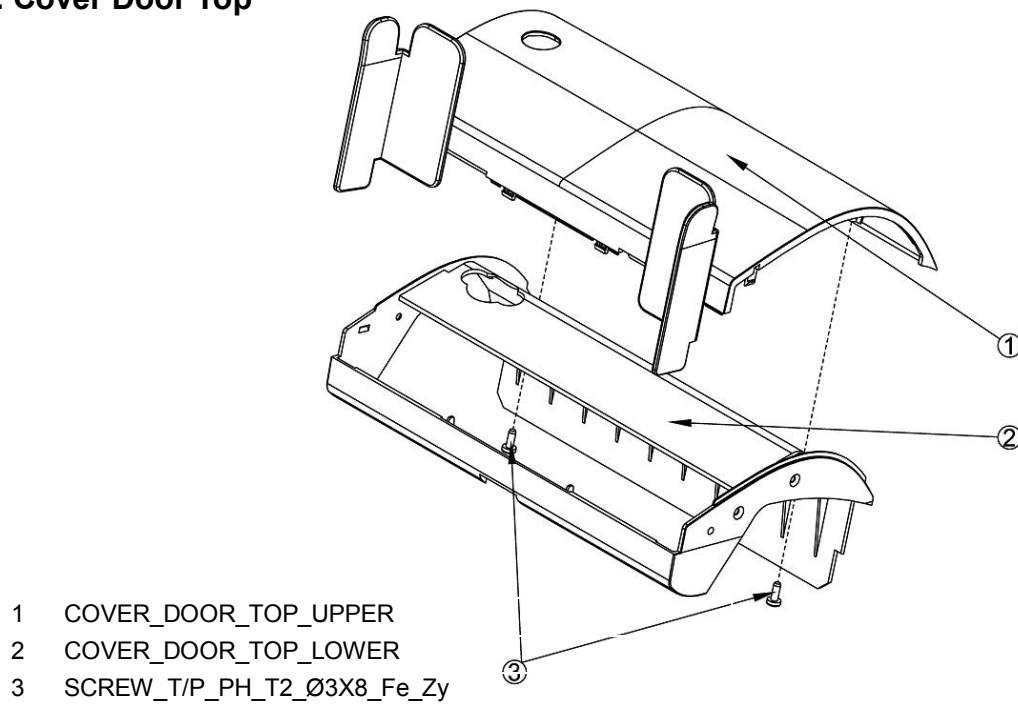
1   COVER_DOOR_TOP_UPPER
2   HOPPER_GUIDE_L
3   SCREW_T/P_PH_T2_Ø3X6_Fe_Zy
4   RACK_L
5   GEAR_BILL_GUIDE_P
6   GUIDE_RACK
7   SCREW_T/P_PH_T2_Ø3X8_Fe_Zy
8   RACK_R
9   HOPPER_GUIDE_R
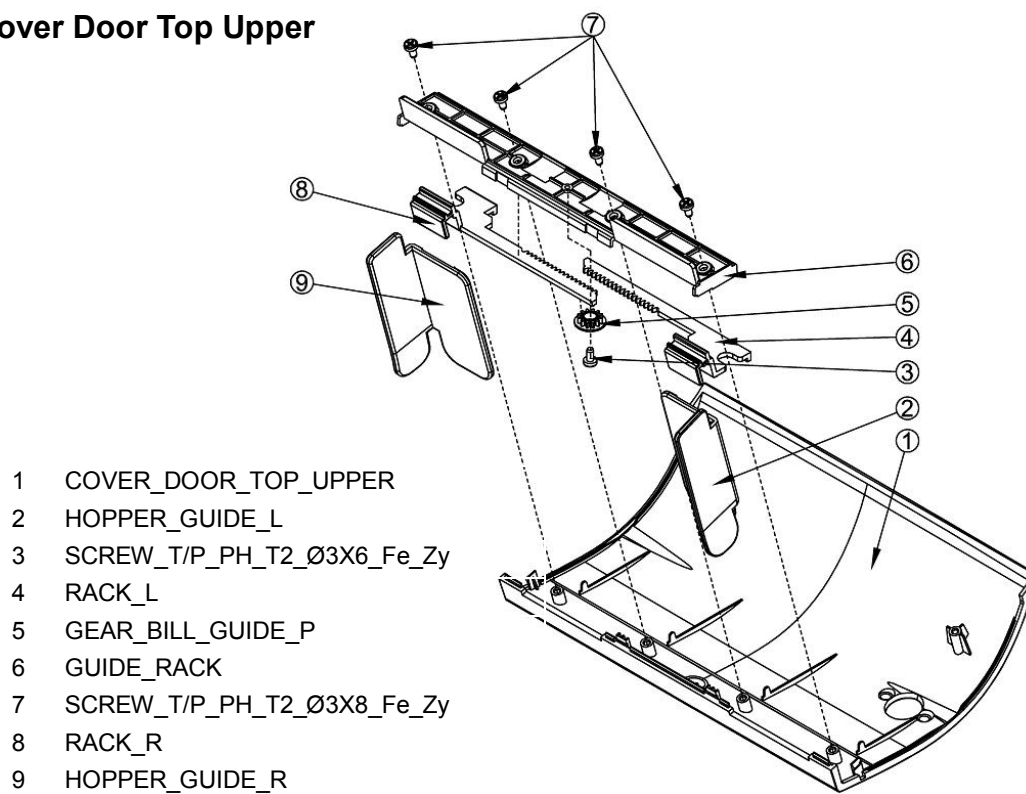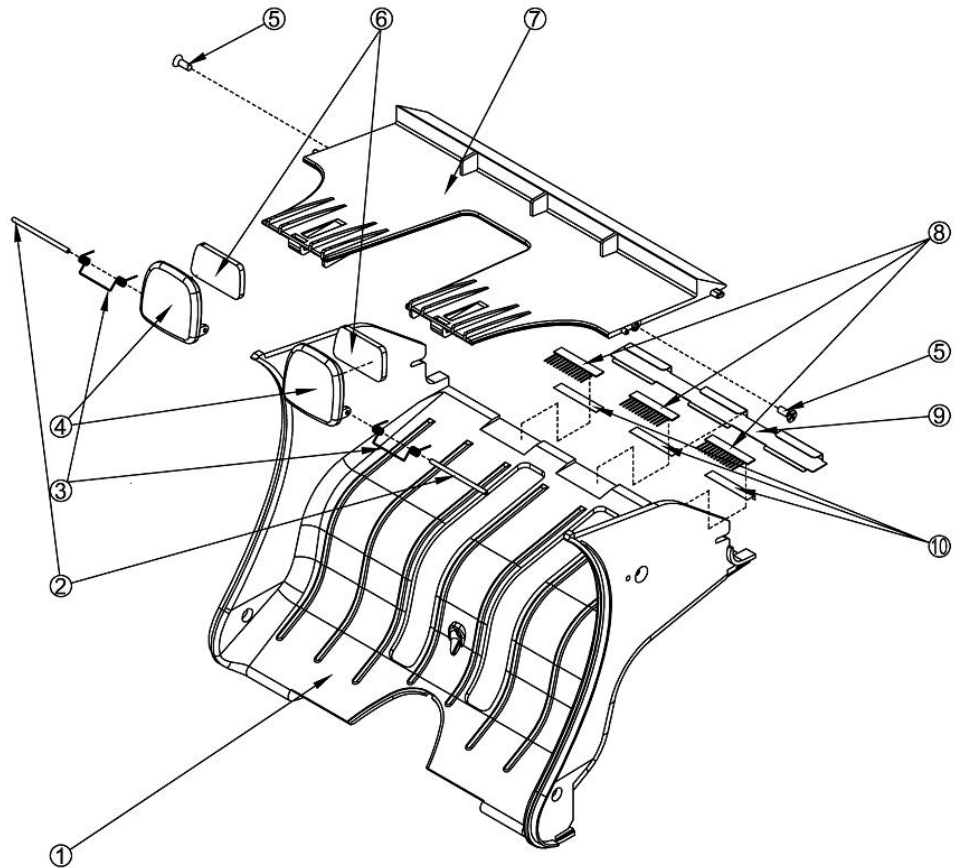
13-7. Housing Pocket

|	
1	HOUSING_POCKET
2	PIN_REJECT_BAR
3	SPRING_LIMIT_REJECT
4	LIMIT_REJECT
5	SCREW_T/P_FH_M3X8_Fe_Ni
6	PORON_LIMIT_REJECT
7	REJECT_PLATE
8	ELECTRO_BRUSH
9	BKT_E_BRUSH
10	TAPE_E_BRUSH

13-8. Ass'y OP PANEL
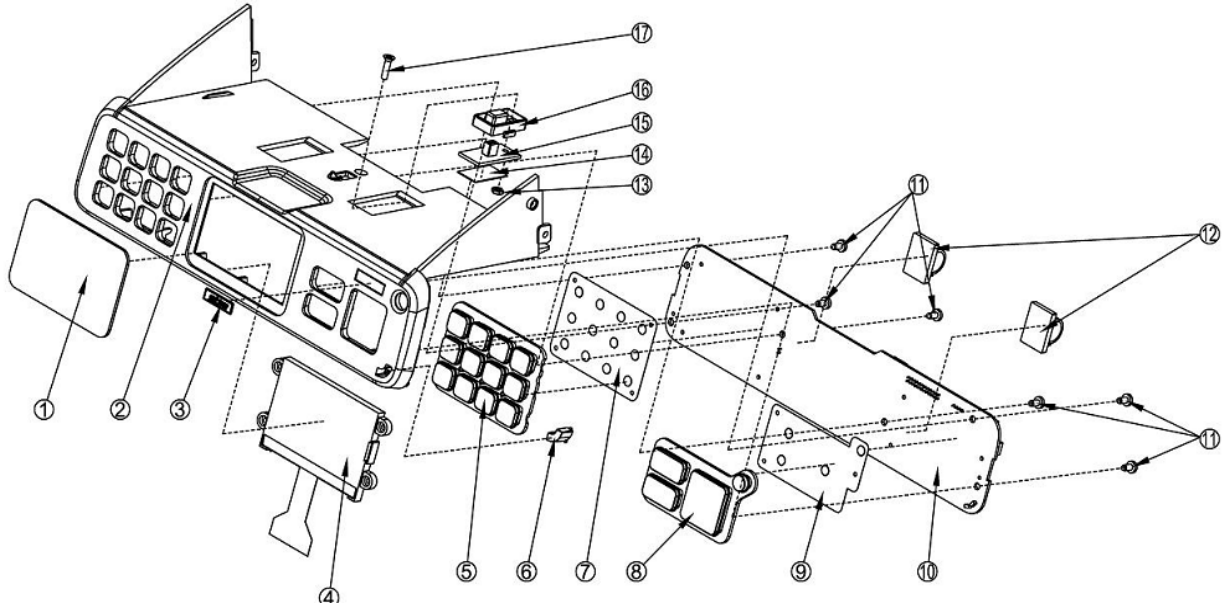
1	WINDOW_LCD_P (W/Tape)
2	COVER_OP_PANEL
3	ELECTRO_FORMING_BADGE
4	LCD(ODT_TECH 128X80) (W/ 2P Harness)
5	BUTTON_NUMERIC_P
6	LENS_LED
7	DOME_SHEET_NUMERIC
8	BUTTON_FUNCTION_P
9	DOME_SHEET_FUNCTION
10	P-OPE
11	SCREW_T/P_PH_T2_Ø3X6_Fe_Zy
12	QUICK_CLAMP_DQC_106
13	HEX_NUT_M3X0.5_Fe_Zy
14	PBA_HOPPER_1 (W/ SHP-22 Harness)
15	WINDOW_HOPPER
16	SCREW_M/C_FH_M3X12_Fe_Ni
17	SCREW_T/P_PH_T2_Ø3X8_Fe_Zy

13-9. Plate Side R
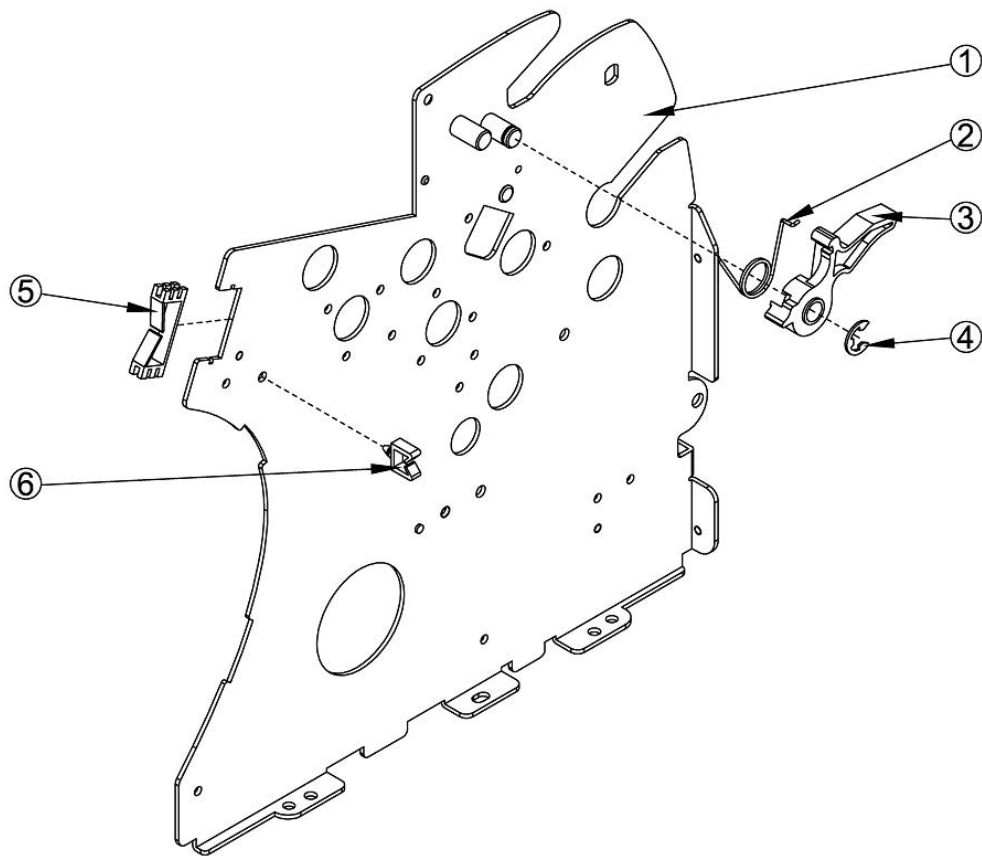
1   PLATE_SIDE_R

2   TORSION_SPRING_OPEN_HOOK_R_P

3   OPEN_HOOK_R_P

4   E_RING_Ø6(6x12x0.8)_Fe_ZB

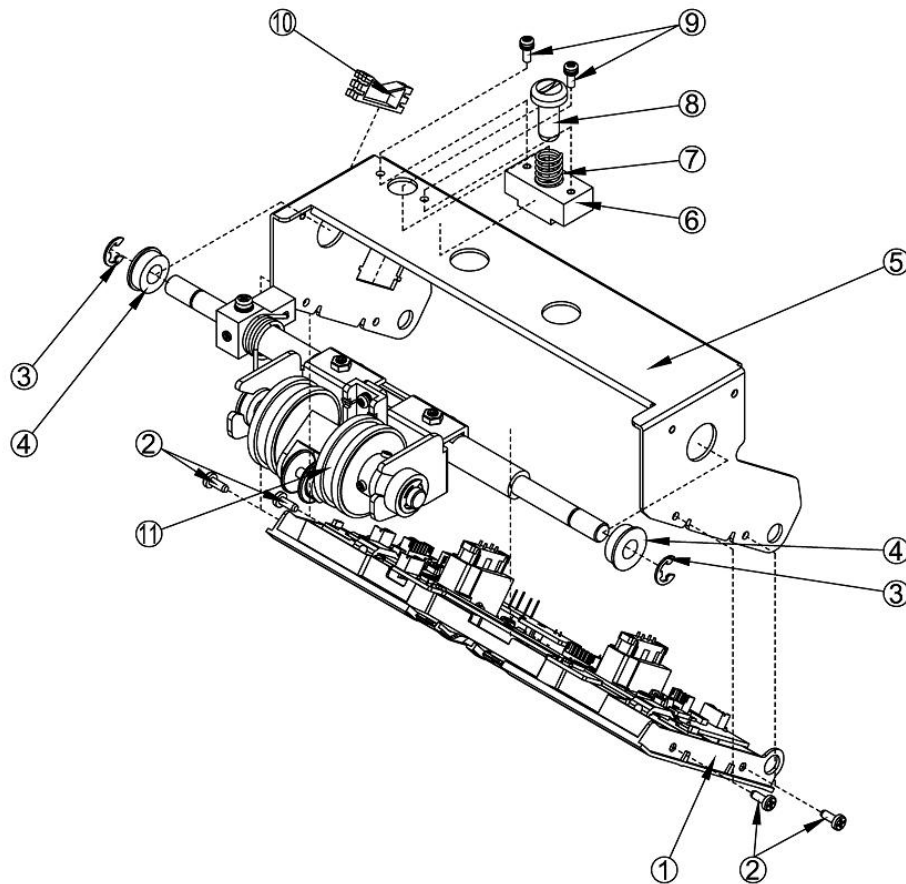5   COVER_SADDLE_DS-2

6   WIRE_SADDLE_SMALL

13-10. Plate Side L
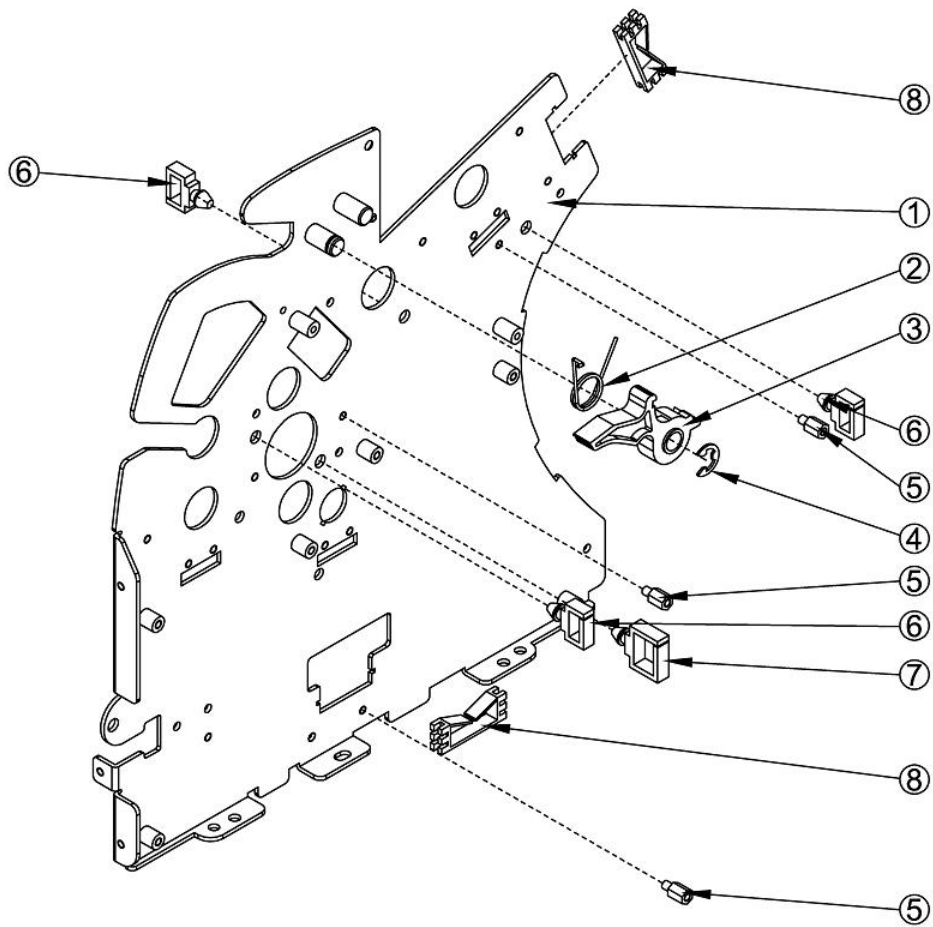
1	PLATE_SIDE_L
2	TORSION_SPRING_OPEN_HOOK_L_P
3	OPEN_HOOK_L_P
4	E_RING_Ø6(6x12x0.8)_Fe_ZB
5	SUPPORT_PCB
6	SIDE_LOCKING_SADDLE_DS-110
7	SIDE_LOCKING_SADDLE_DS-111A
8	COVER_SADDLE_DS-2

13-11. Base Exp View
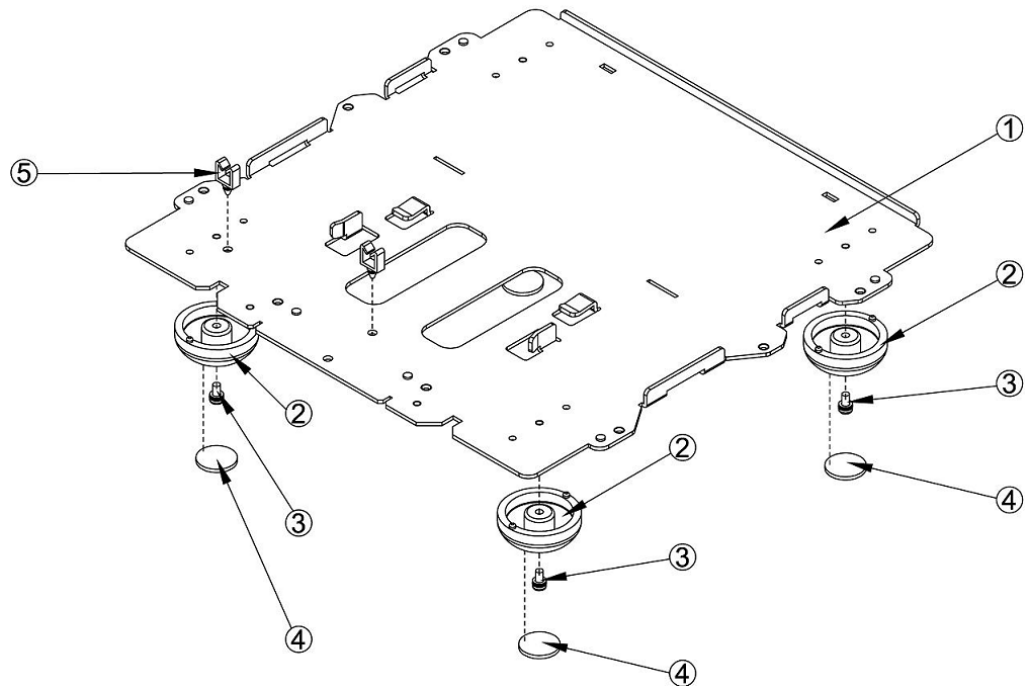
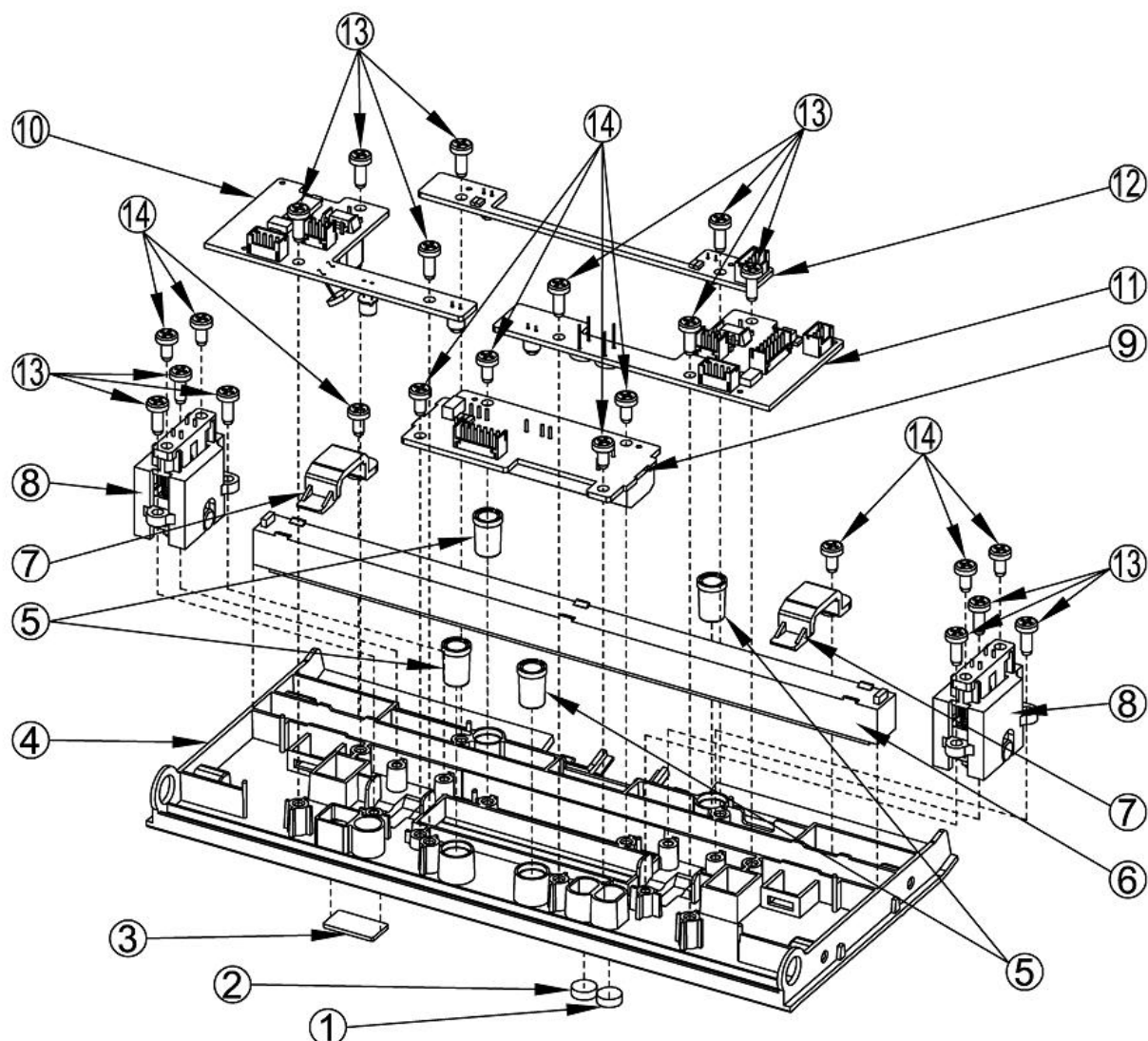| 1 | PLATE_BASE_P |
2	FOOT_MOLD
3	SCREW_M/C_PH/SWW_M3X6_Fe_Zy
4	RUBBER_FOOT_P
5	WIRE_SADDLE_SMALL

13-12. Bkt Stacker Sensor
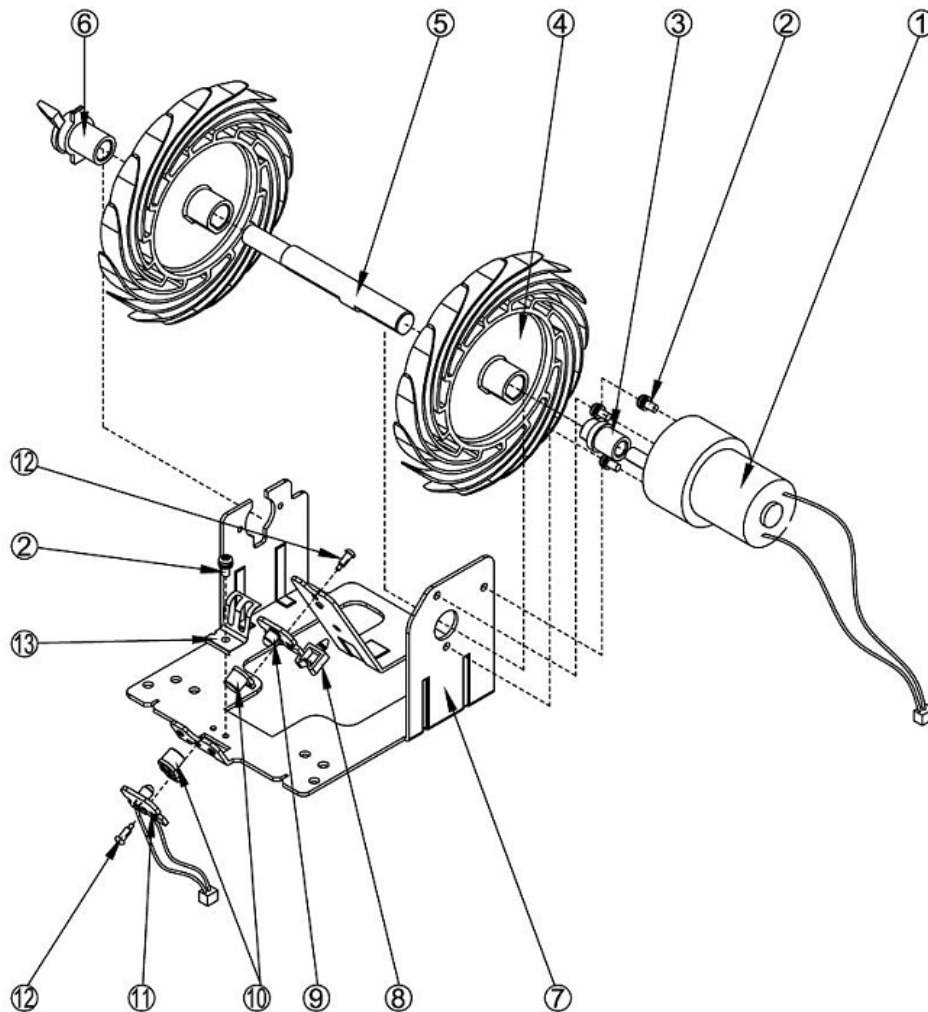
1	MOTOR_STACKER (W/ SHP-18 Harness)
2	SCREW_M/C_PH/SWW_M3X6_Fe_Zy
3	BUSH_STACKER_MOTOR_P
4	WING_STACKER_P
5	SHAFT_STACKER_P
6	BUSH_STACKER_WING
7	BKT_STACKER_SENSOR_P
8	WIRE_SADDLE_SMALL
9	P-STACKER_TRN_V1.2 (W/ 2P Harness)
10	CAP_UV
11	P-STACKER_RCV_V1.2 (W/ 2P Harness)
12	SNAP_RIVET_(SR2664B)
13	GROUND_FINGER

13-13. Cover Top

1	ASS'Y_CASE_DETECTOR
2	SCREW_T/P_PH_T2_Ø3X8_Fe_Zy
3	E_RING_Ø5(5x11x0.6)_Fe_ZB
4	BUSH _HINGE
5	BKT_COVER_TOP
6	ARM_ADJUST_UPPER
7	COIL_SPRING_ADJUST
8	SPECIAL_SCREW_ADUSJT
9	SCREW_M/C_PH/SWW_M3X8_Fe_Zy
10	COVER_SADDLE_DS-2
11	ASS'Y_BKT_SEPARATOR_P

13-14. Shaft Case Detector
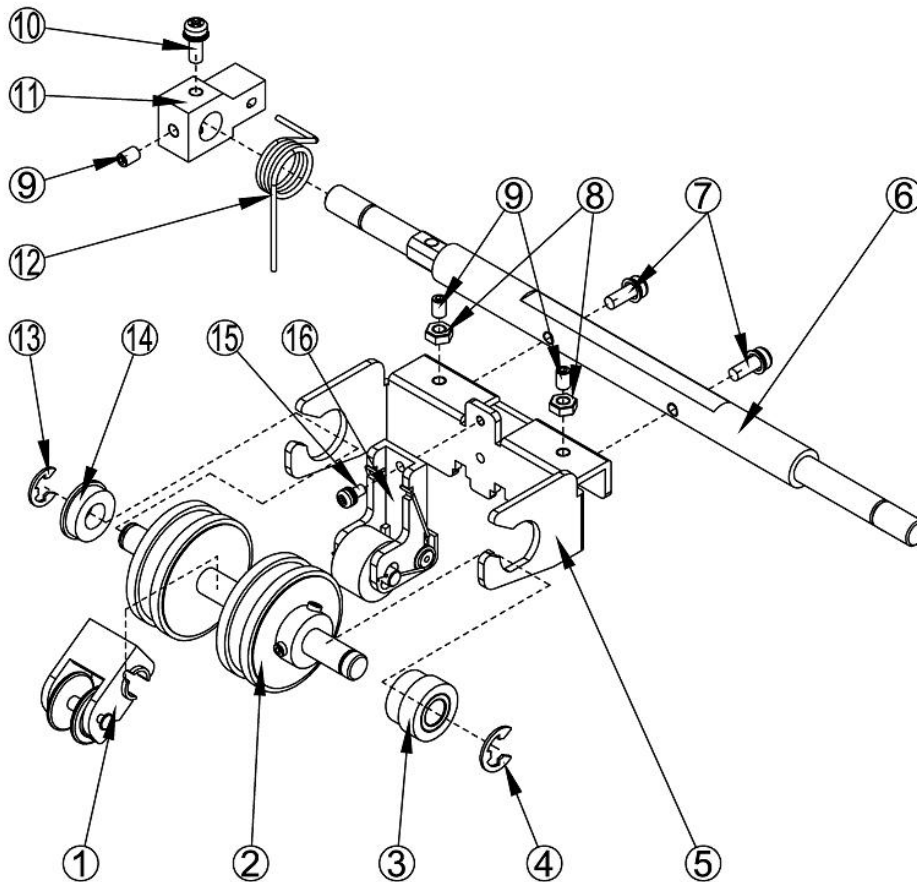
| 1	ASS'Y_GUIDE_PRESS_ROLLER_P
2	ROLLER_SEPARATOR_P
3	ASS'Y_BUSH_ONEWAY_BEARING_P
4	E_RING_Ø7(7x14x0.8)_Fe_ZB
5	BKT_SEPARATOR_P
6	SHAFT_CASE_DETECTOR
7	SCREW_M/C_PH/SWW_M4X10_Fe_Ni
8	HEX_NUT_M4X0.7_Fe_Zy
9	SCREW_SET_SIH_FP_M4x6_Fe_ZB
10	SCREW_M/C_PH/SWW_M4X20_Fe_Ni
11	ARM_ADJUST_LOWER
12	TORSION_SPRING_ADJUST
13	E_RING_Ø6(6x12x0.8)_Fe_ZB
14	BEARING_LF_1680ZZ
15	SCREW_M/C_PH/SWW_M3X6_Fe_Zy
16	ASS'Y_GUIDE_TRANSFER_ROLLER_P

13-15. Case Detector With MR

1	UV_FILTER(N) (420nm, D7*2.5T)	9	MRA
2	SUV_FILTER (375nm, D7*2.5T)	10	MRS_R
3	GLASS_UV_REFLECT	11	MRS_L
4	CASE_DETECTOR_P2	12	RP_RCV
5	CAP_RP	13	SCREW_T/P_PH_T2_Ø3X8_Fe_Zy
6	PBA_IR_TRN_MODULE	14	SCREW_T/P_PH_T2_Ø3X6_Fe_Zy
7	LOCKER_IR_LED		
8	MDD (Module Double Detector)		

13-16. Double Sensor
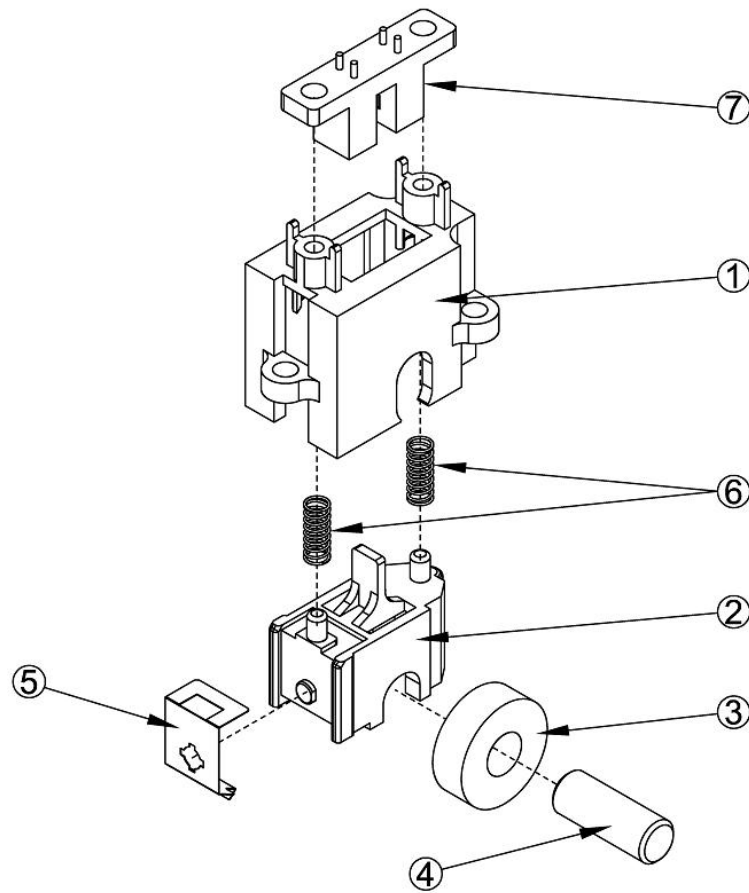
1	DOUBLE_BRACKET_BASE
2	DOUBLE_BRACKET_ROLLER
3	BEARING L_1560ZZ
4	SHAFT_DOUBLE
5	DOUBLE_PLATE_DUST
6	SPRING_DOUBLE
7	DOUBLE_SENSOR

13-17. Plate Reinforce

- 63 -
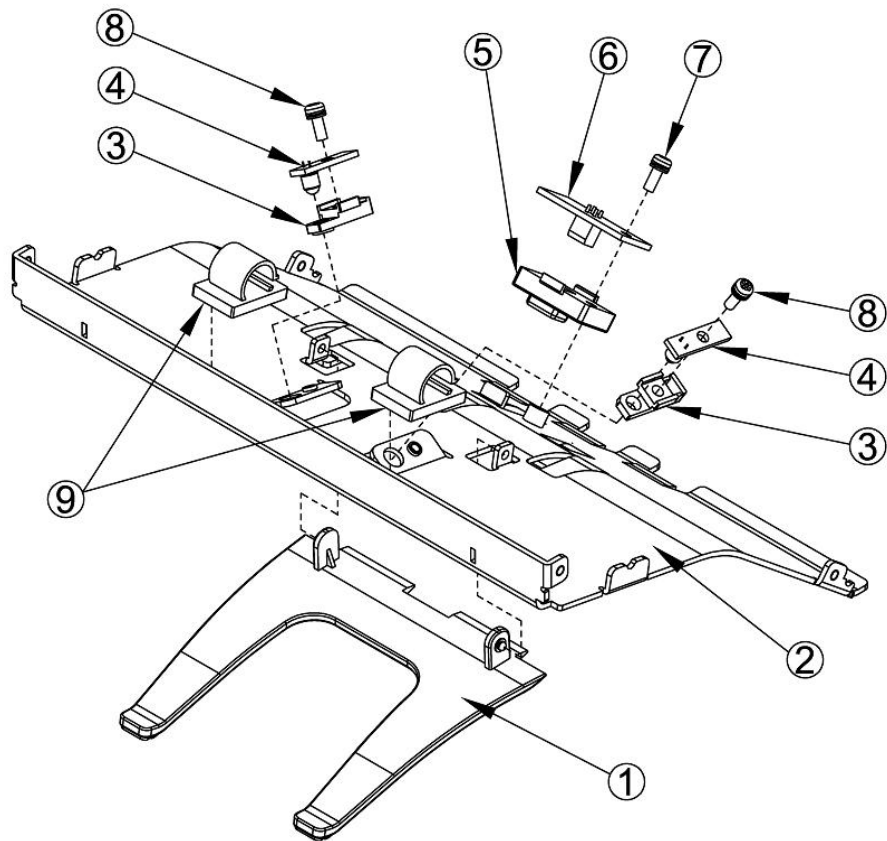
1	REJECT_BAR
2	PLATE_REINFORCE
3	GUIDE_RPS
4	PBA_REJECT_T
5	WINDOW_HOPPER
6	PBA_REJECT_R
7	SCREW_M/C_PH/SWW_M3X8_Fe_Zy
8	SCREW_M/C_PH/SW_M3X6_Fe_Zy
9	QUICK_CLAMP_DQC_103

13-18. Plate Guide Upper
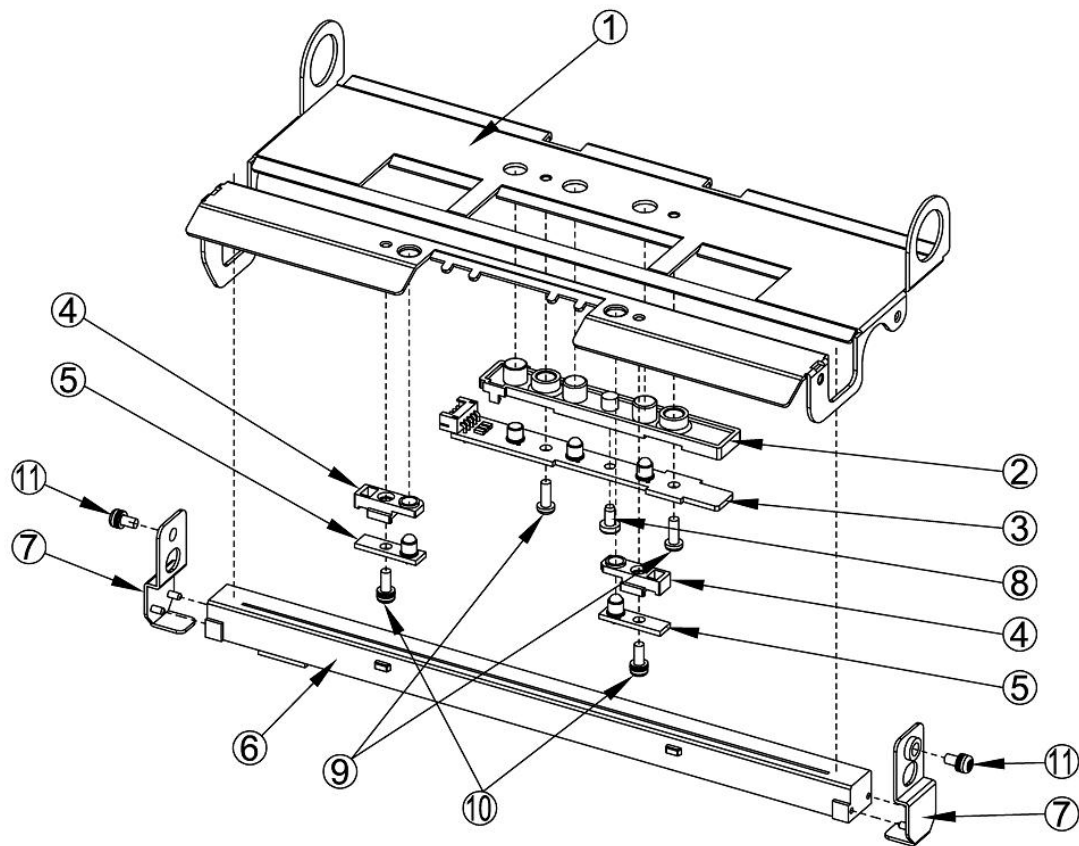
|	
1	PLATE_GUIDE_UPPER_P2
2	COVER_SENSOR_P2
3	JP_TRN
4	GUIDE_RPS
5	PBA_JP/SP_T
6	CIS(SB9)
7	BKT_CIS_P2
8	SCREW_T/P_PH_T2_Ø3X6_Fe_Zy
9	SCREW_M/C_PH_M3X8_Fe_Zy
10	SCREW_M/C_PH/SWW_M3X8_Fe_Zy
11	SCREW_M/C_PH/SWW_M3X6_Fe_Zy

13-19. Plate Guide Lower
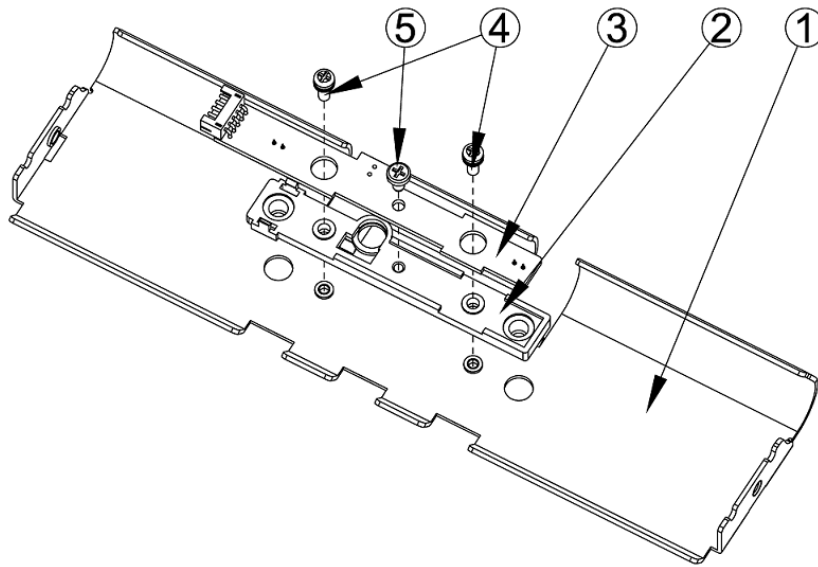
1	PLATE_GUIDE_LOWER_P
2	COVER_SENSOR
3	P-JPSP_RCV
4	SCREW_M/C_PH_M3X8_Fe_Zy
5	SCREW_T/P_PH_T2_Ø3X6_Fe_Zy

13-20. Exp Guide Lower-P
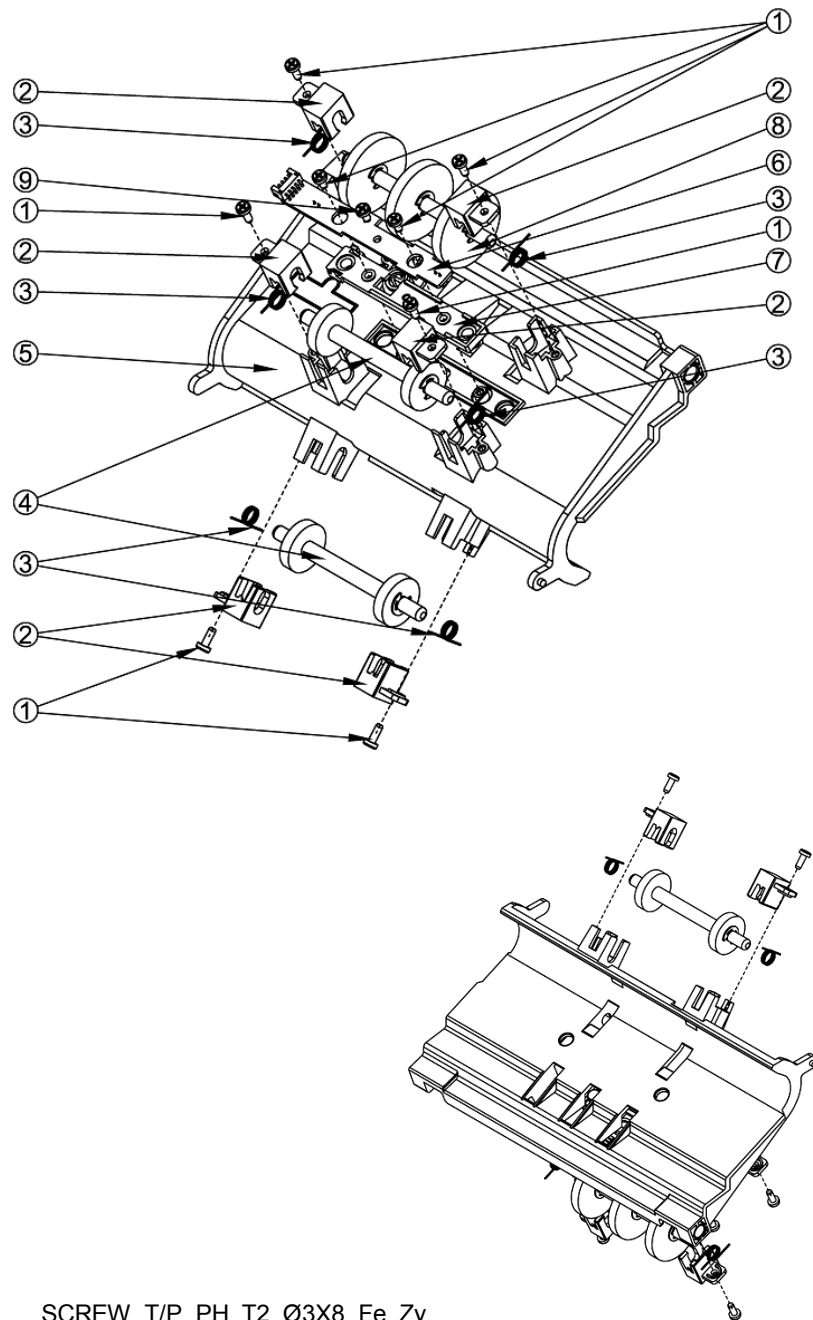
1	SCREW_T/P_PH_T2_Ø3X8_Fe_Zy
2	GUIDE_PINCH_ROLLER
3	TORSION_SPRING_PINCH
4	ASS'Y_SHAFT_PINCH
5	GUIDE_LOWER
6	P-SP_TRN
7	COVER_SENSOR
8	ASS'Y_SHAFT_PINCH_EXIT
9	SCREW_T/P_PH_T2_Ø3X6_Fe_Zy

13-21. Bkt SMPS Bottom
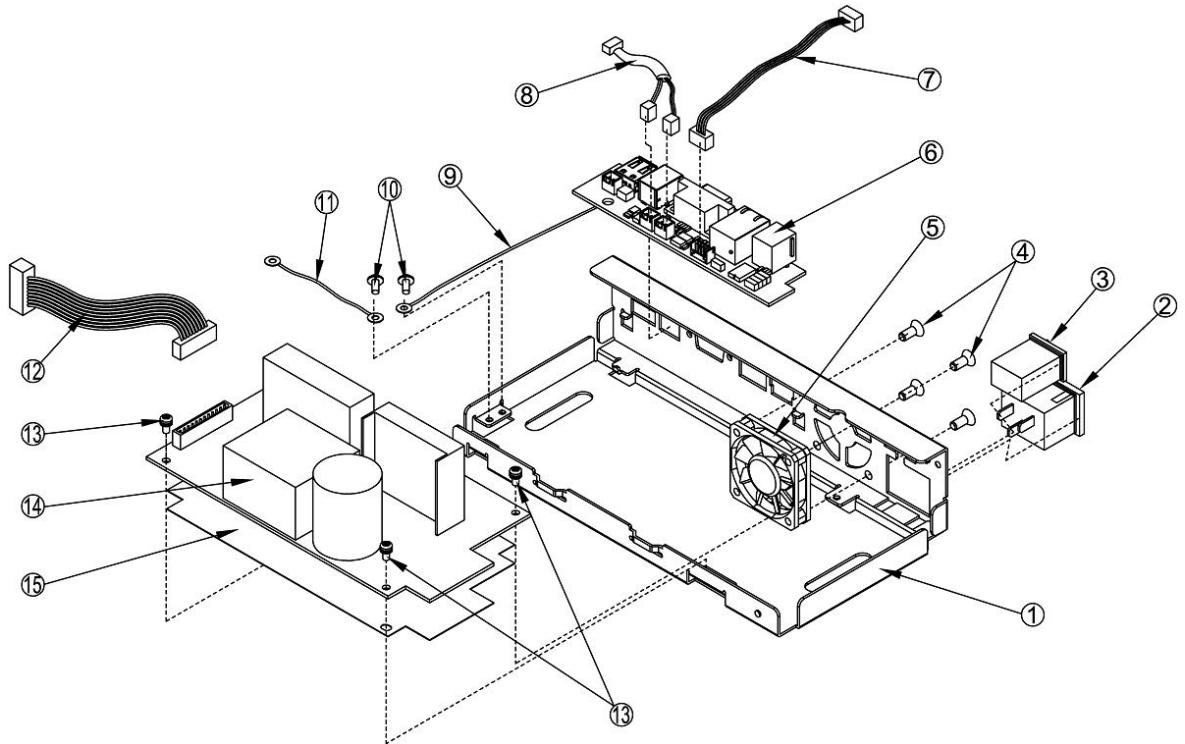
1	BKT_SMPS_BOTTOM
2,3	SHP-23 3P (AC INLET)
4	SCREW_T/P_FH_M4x10_Fe_Ni
5	COOLING_PAN_40X40(t=10mm) SHP-24 2P (IF-FAN)
6	SB-9-IF V1.5
7	NHP-02 12P (MAIN - IF)
8	NHP-03 06P (MAIN - IF)
9	SHP-25 (IF-GROUND)
10	SCREW_M/C_PWH_M3X6_Fe_Ni
11	SHP-29 (IF-SASH)
12	SHP-07 12P-10P (SMPS-POWER)
13	SCREW_M/C_PH/SWW_M3X6_Fe_Zy
14	SB-9 SMPS
15	FLIM_SMPS_P

13-22. Bkt SMPS Top
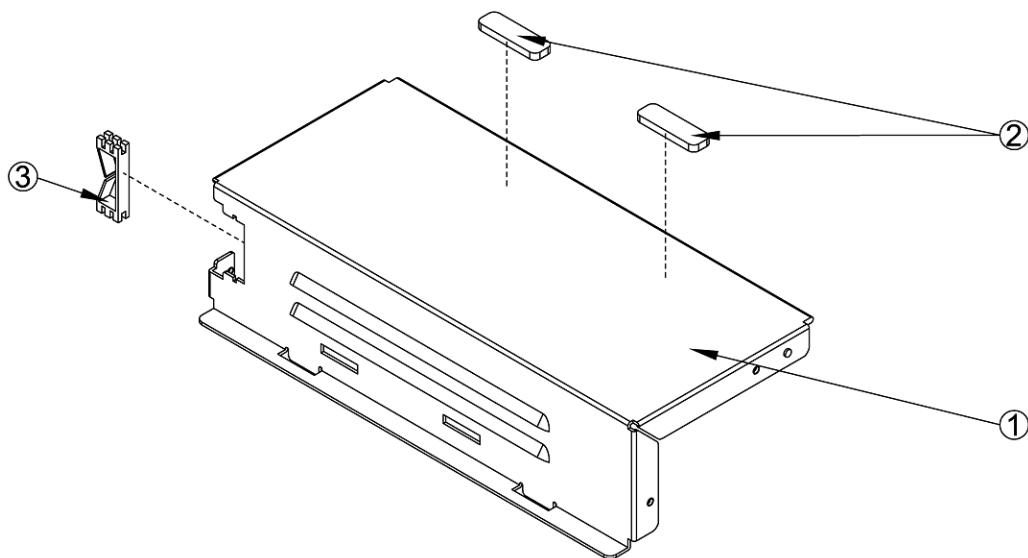
1   BKT_SMPS_TOP
2   CUSHION_SUPPRESS_NOISE
3   COVER_SADDLE_DS-2