MX2800SE
NFC(KIOSK-IV) installation Manual

2024. 01. 22.

HYOSUNG TNS

Revision History

Rev.	Date	WRT	CHK	APL	Contents
00	2024.01.22	JIN.SK	JEONG.SS	LEE.DS	Mass Product Step

HYOSUNG TNS

Purpose, Part List

■ **Purpose**

This is the instruction how to add NFC(KIOSK-IV)

■ **Parts**

No	Part No.	Part Name	Q'ty	Etc.
1	5412000140	**UNIT:VIVOPAY KIOSK IV(IDVK-411):IDTECH**	1	
2	4210009167	**SUPPORT:NFC_VIVOPAY_IV_MX2800**	1	
3	44683801	**SCREW:TRUSS:TAP-2:M4X8:W/ZN**	1	
4	3200009956	**CABLE_ASSY:MBD(CN12)NFC_IF:550MM**	1	
5	3200012367	**CABLE_ASSY:VIVO4_SPR_PWR:LOBBY**	1	
6	33659001	**CABLE_TIE:CABLE:BLACK:100**	3	
7	5721002914	**LABEL:RF**	1	

HYOSUNG TNS

# [Step 1] Front Panel Open

1. Using the system key, unlock the top of the front panel and then pull the front forward.

Front Panel

Pull
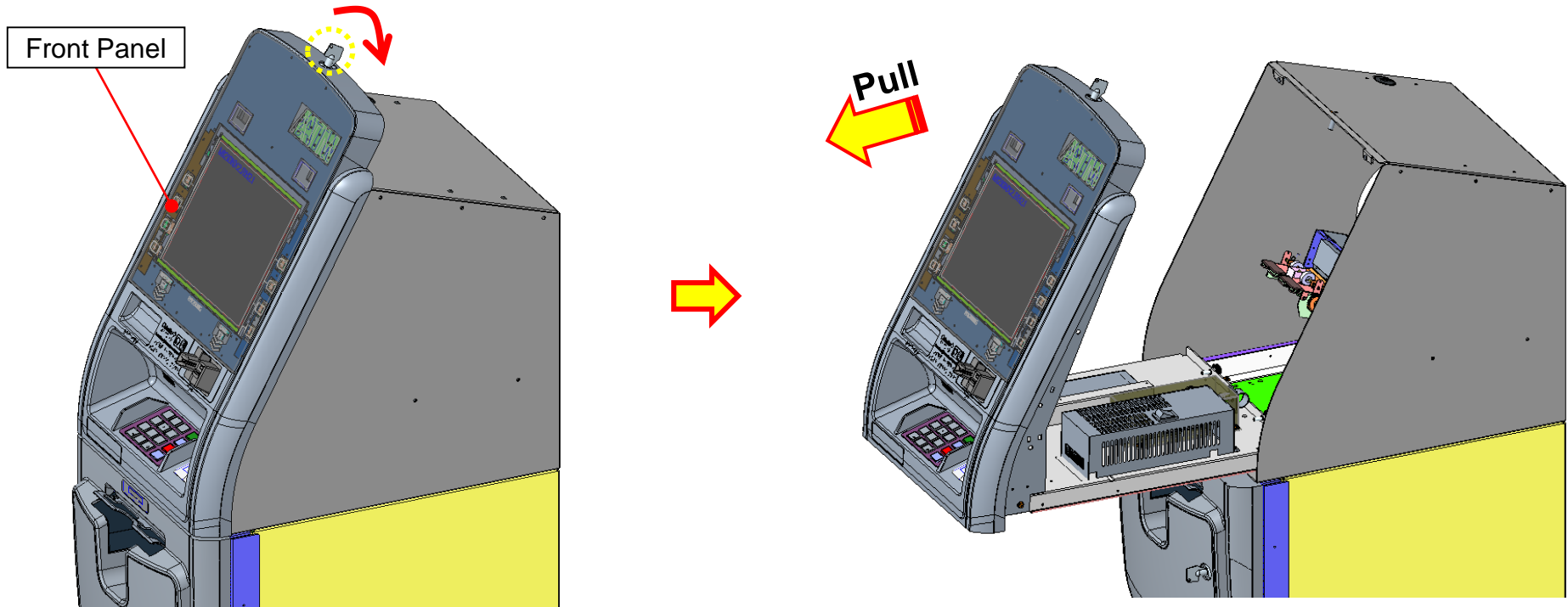
[Step 2] Front Panel Rotation

1. Unscrew the two fixing pieces on the front and base of the SHU.
   (requires both left and right release) ➔ "O" marked part
2. Remove the screw and turn the front panel forward.
3. Hold both ends and slowly rotate the front panel.

44654303
SCREW:PH:M4X8:S/W:F/W(L)

Rotate

Front Panel
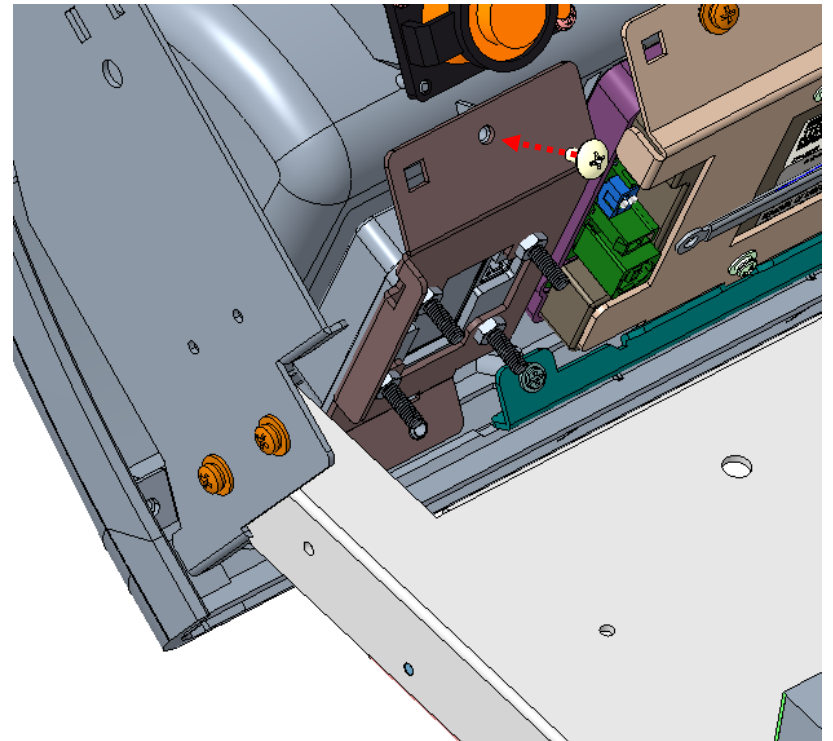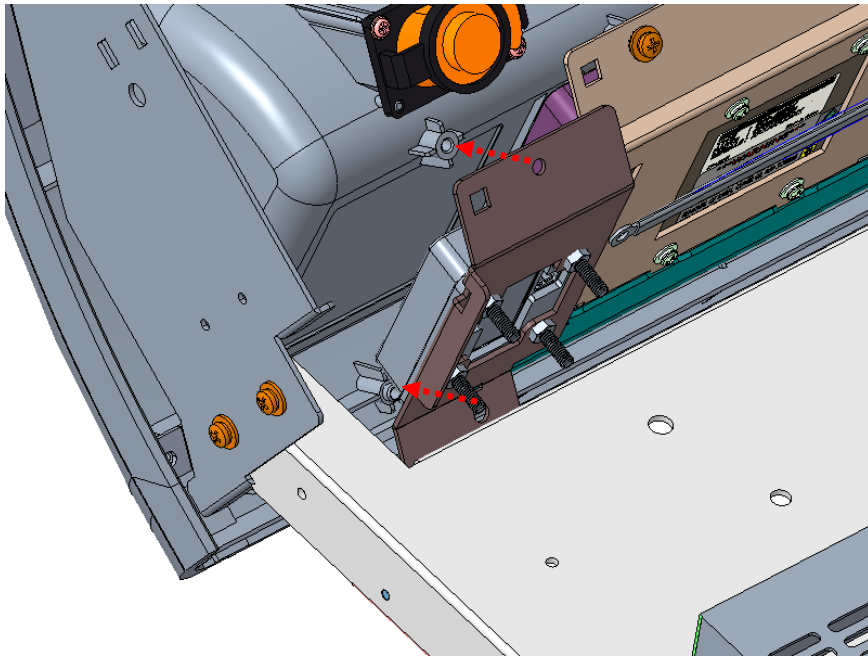the position of grip

SHU Base
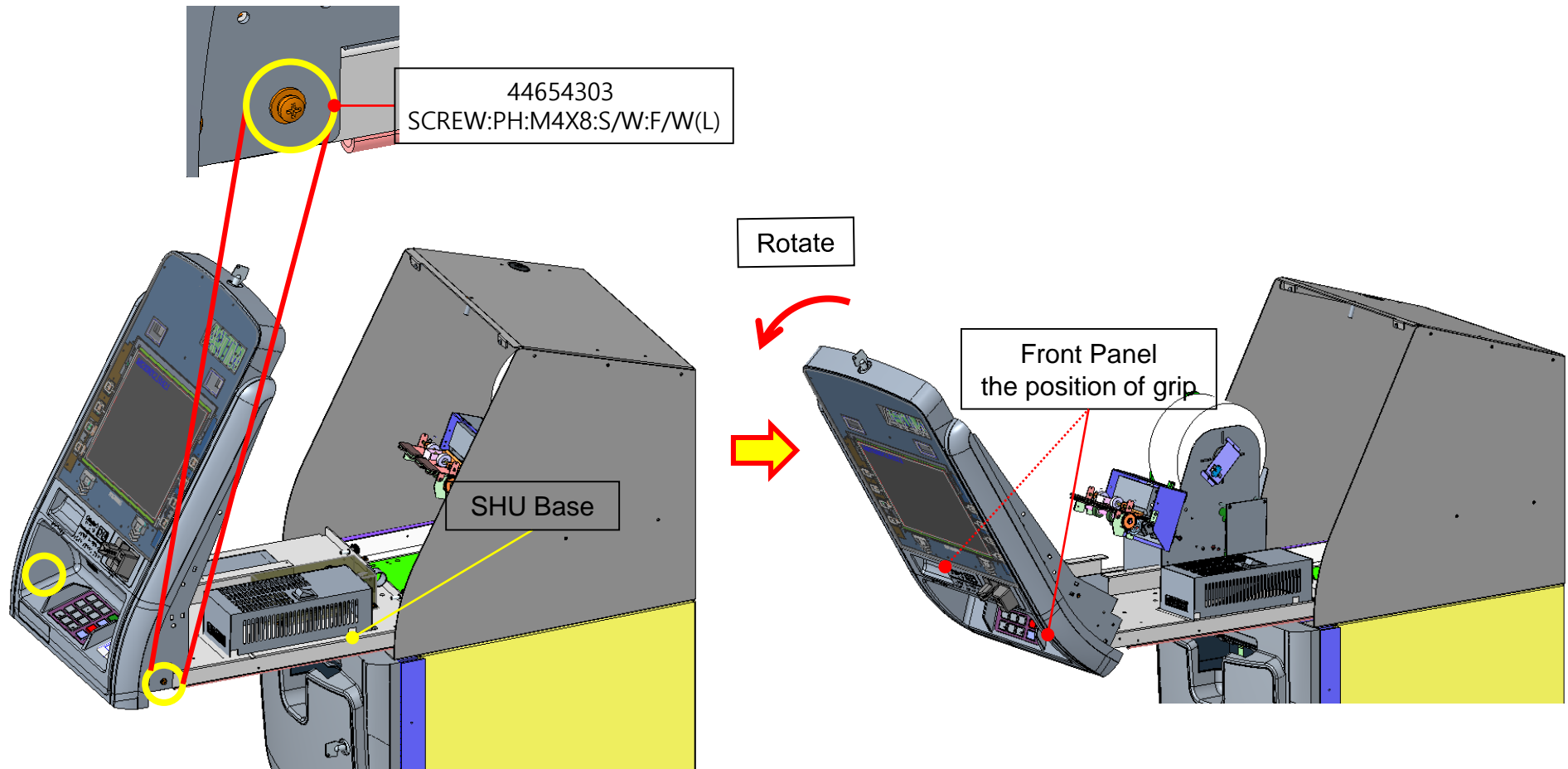
[Step 3] NFC Part Sub Assembly

1. Assemble NFC fixed brkt and module. (4210009167, 5412000140)
2. When fixing the NFC, remove the nut from the module, combine the stud bolt and brkt, and re-tighten the nut to assemble.

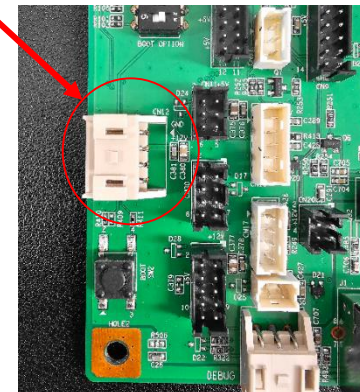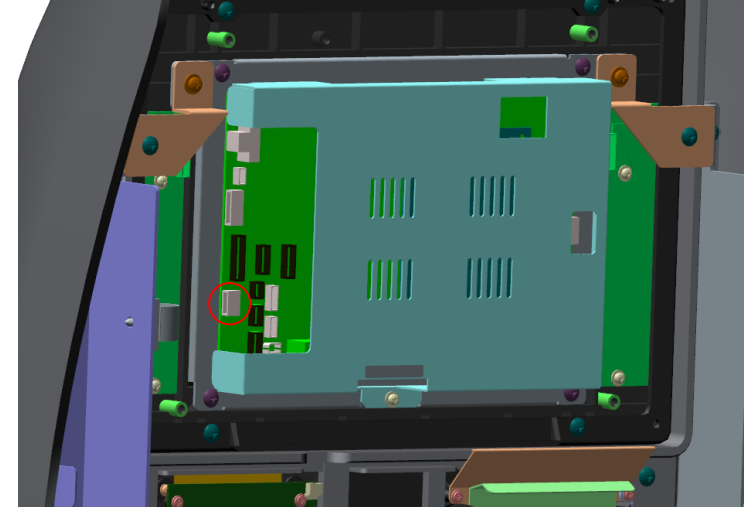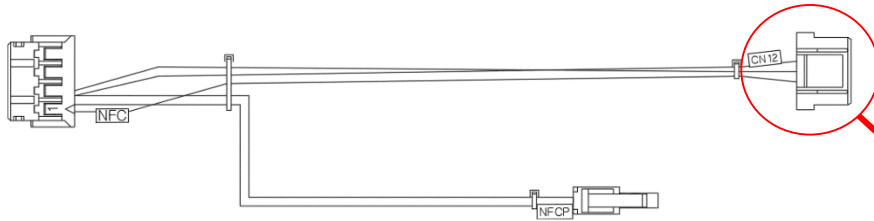4210009167 SUPPORT:NFC

5412000140 UNIT:VIVOPAY KIOSK IV
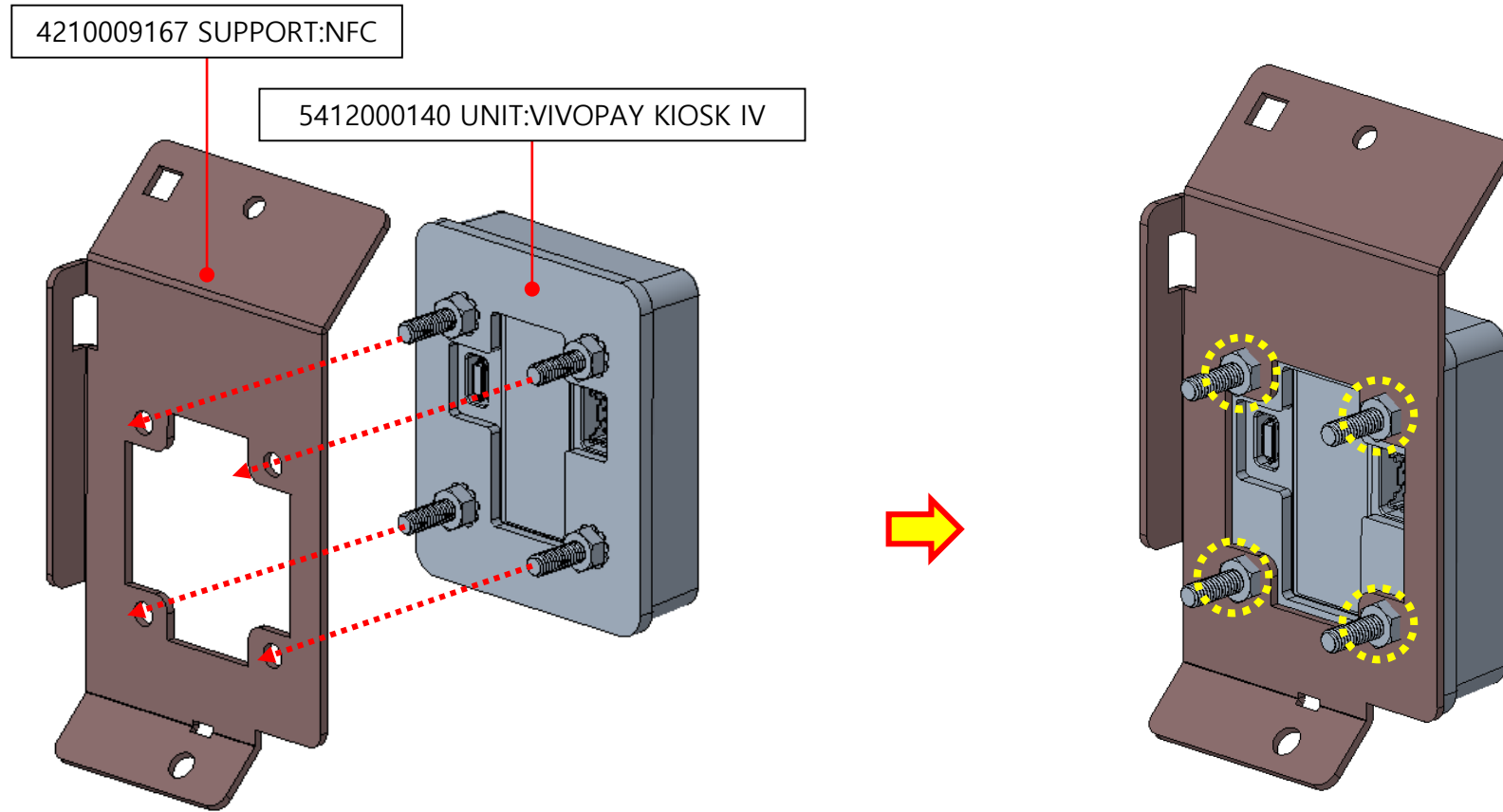
[Step 4] NFC Part Assembly

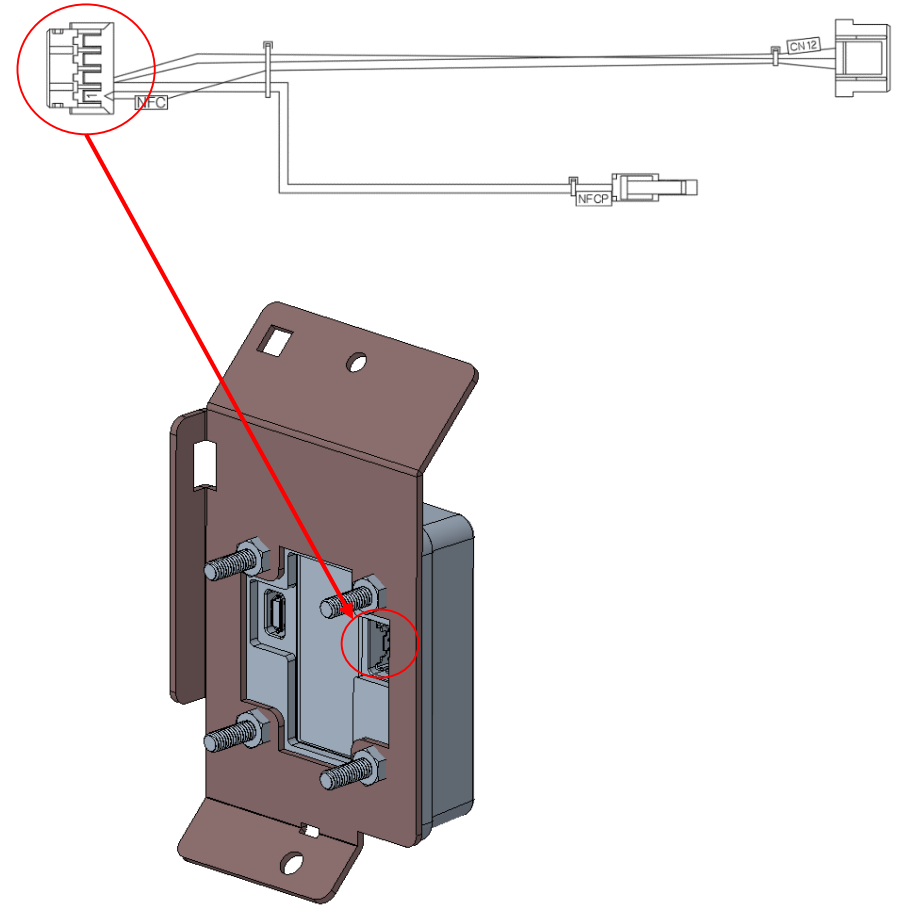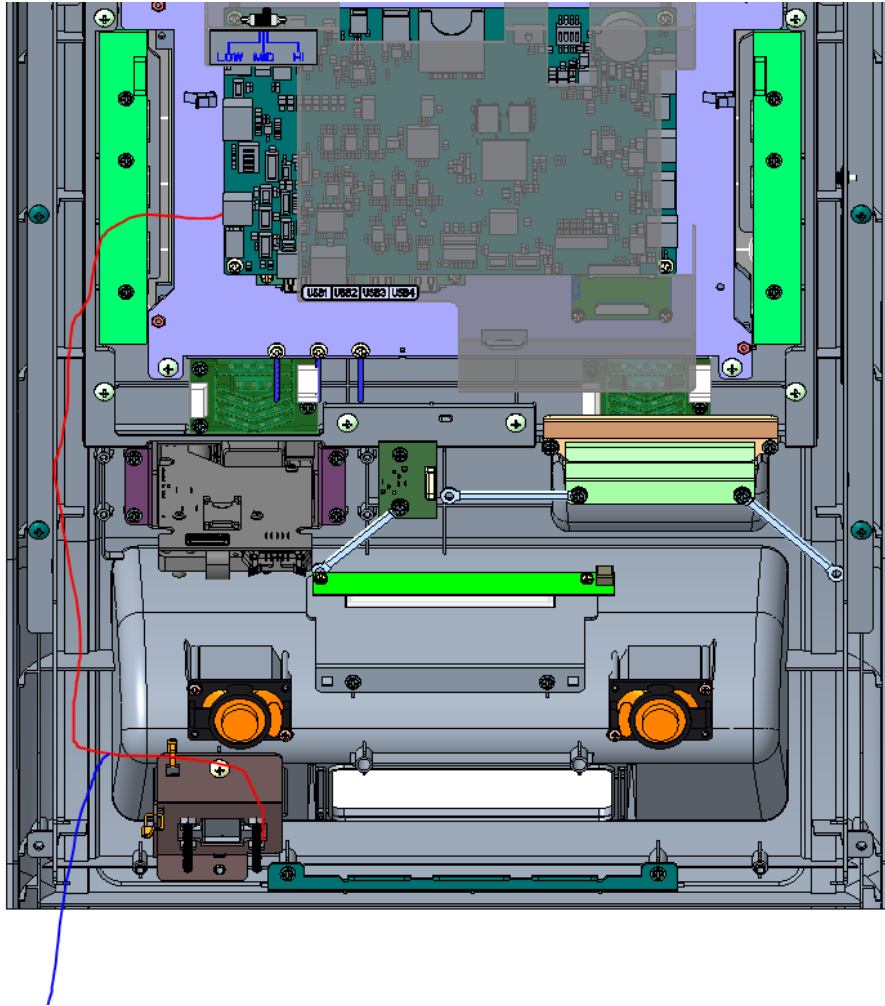1. Fix the NFC module mounted on brkt. (44654303 → 1ea)

[Step 5] NFC Cabling

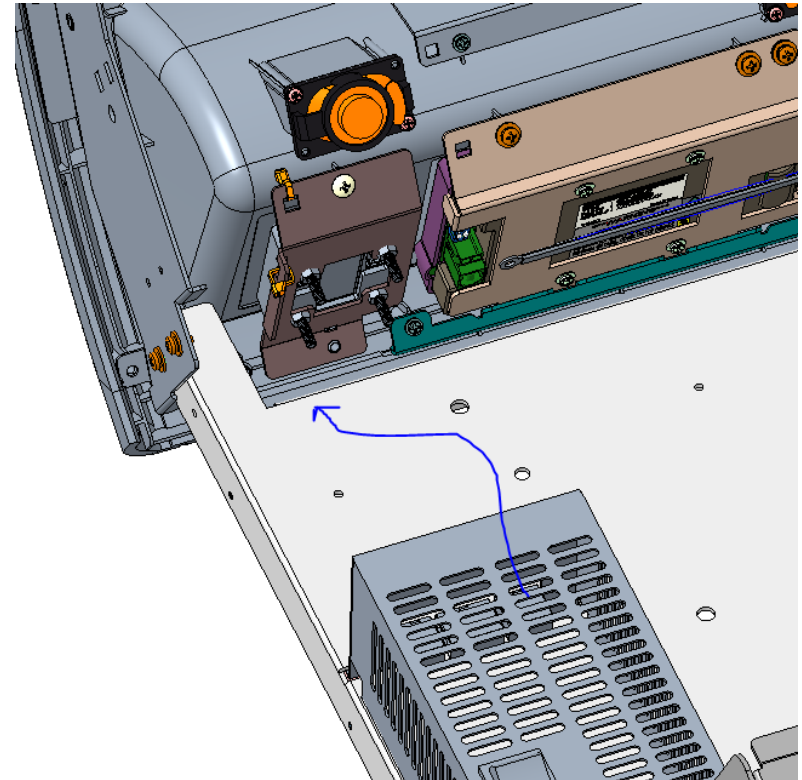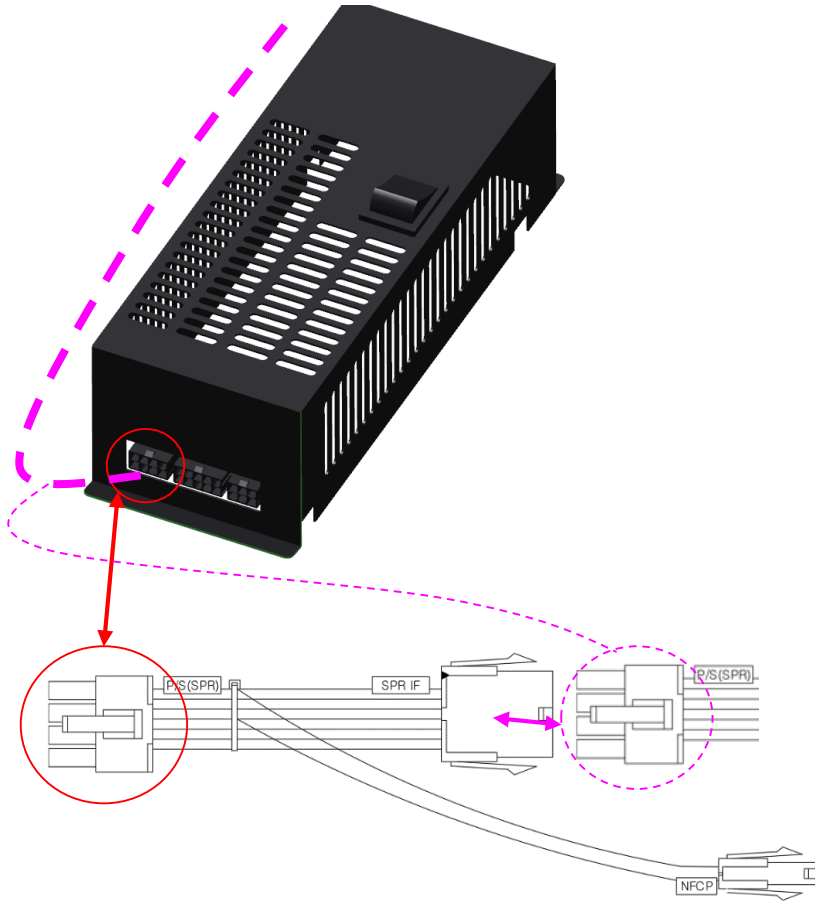1. Connect to the board CN12 port on the back of the OPL. (3200009956)

[Step 6] NFC Cabling

1. Connect the cable as shown below. (3200009956)
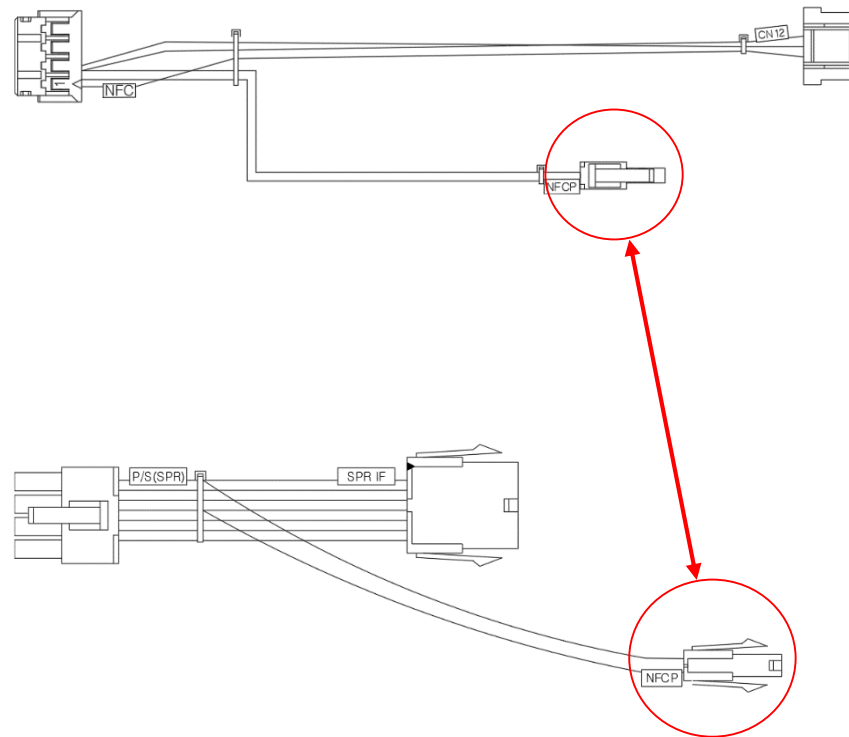
[Step 7] NFC Cabling

1. Disconnect the SPR cables from the old power supply and organize them as follows. (3200012367)
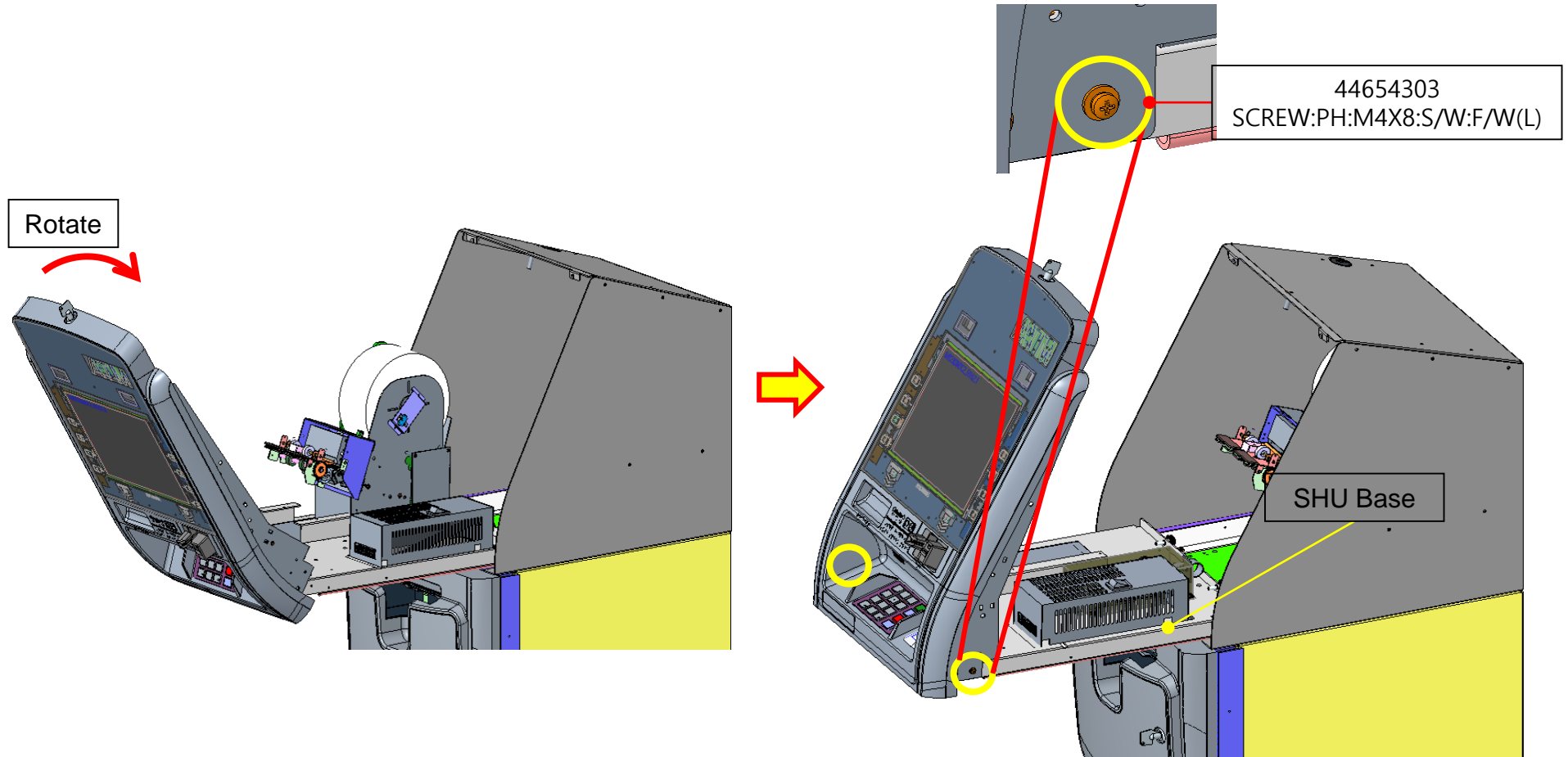
[Step 8] NFC Cabling

1. Connect the 3200009956 cable NFCP and 3200012367 cable NFCP connectors.
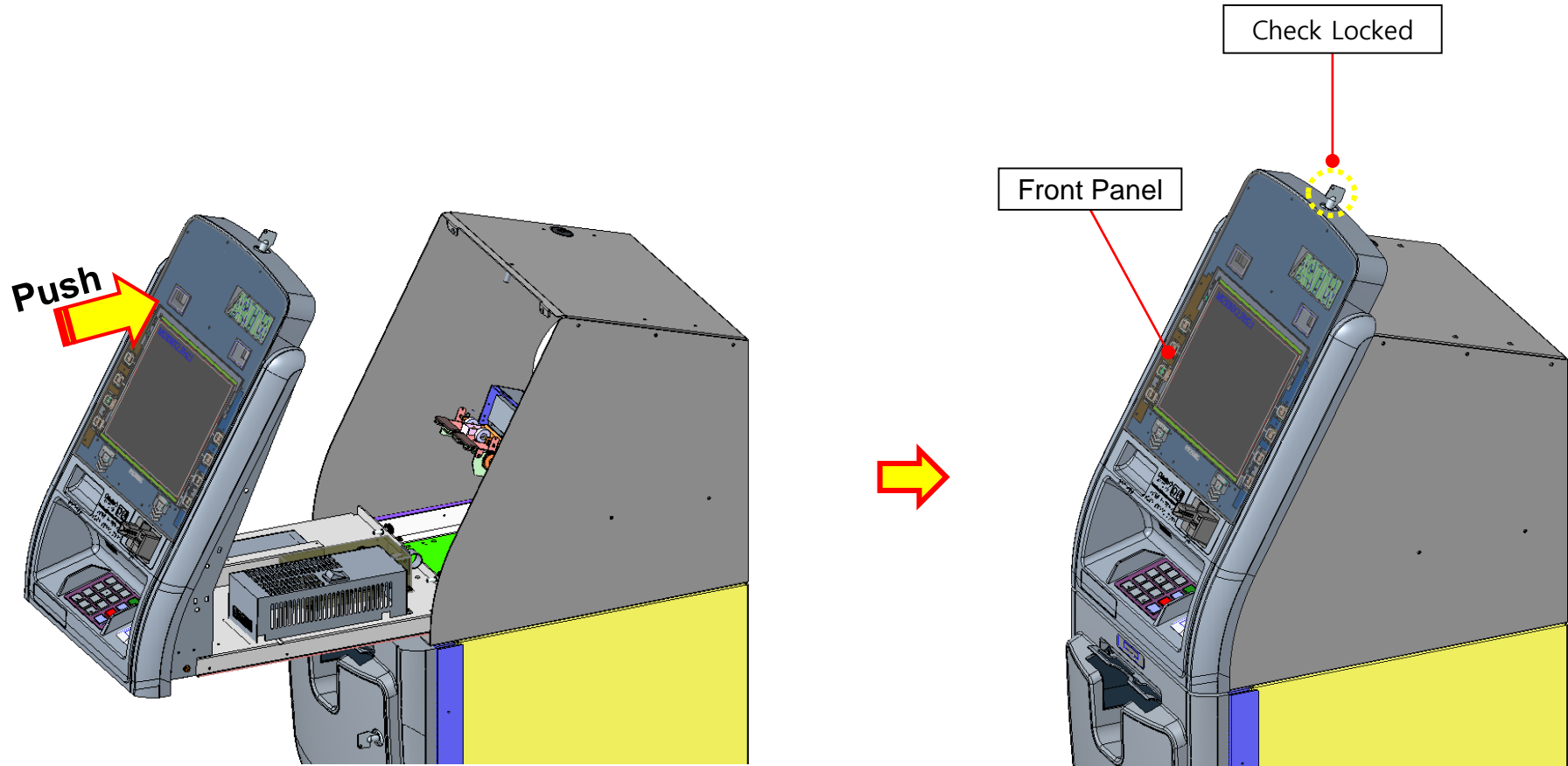
[Step 9] Front Panel Rotation

1. After rotating the front panel again, fix the left and right frames of the panel again.   (44654303 → 2ea)

44654303
SCREW:PH:M4X8:S/W:F/W(L)
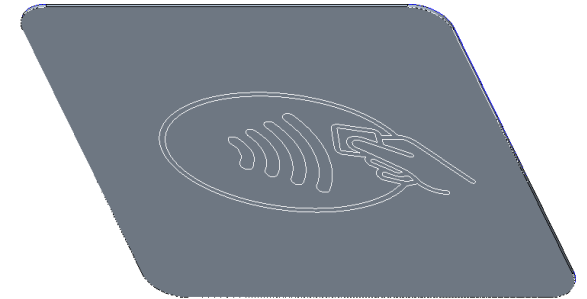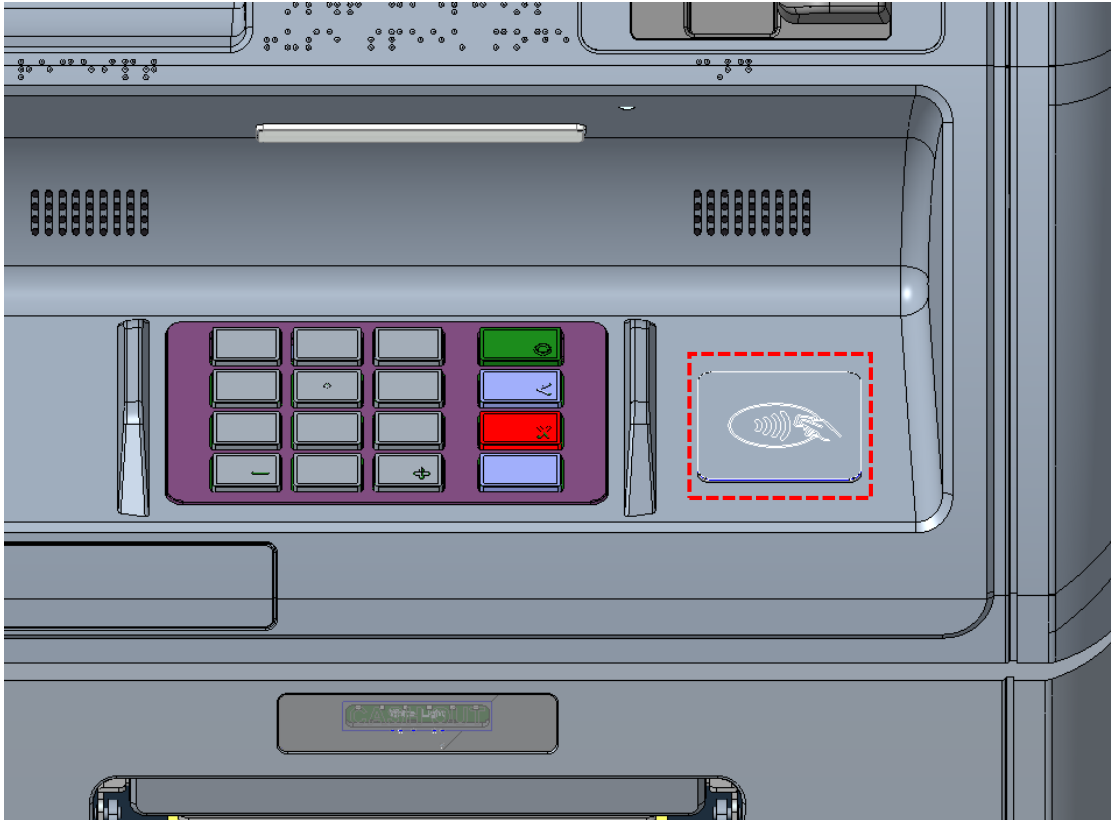
Rotate

SHU Base

HYOSUNG TNS

[Step 10] Close the Front Panel

1. Push the front panel back to lock the pin lock on the panel.
2. Make sure that the front panel is locked properly.

Check Locked

Front Panel

Push

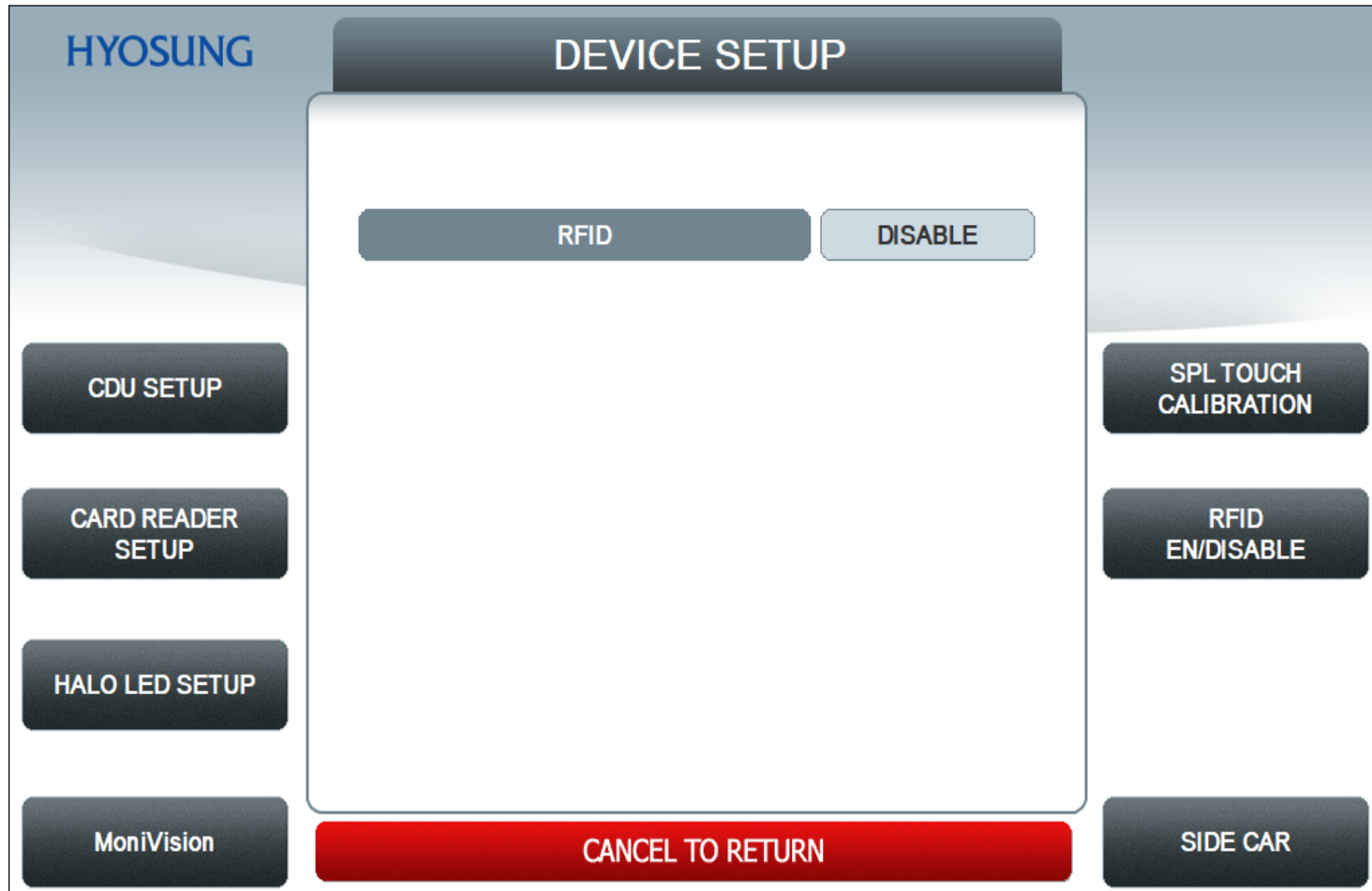# [Step 11] Labeling (NFC Label)

1. As Label the groove as shown below

[Step 12] S/W Setting

1. Activate RFID Reader.
   - Navigate to OPERATOR PROGRAM >> SYSTEM SETUP >> DEVICE SETUP
   - Press RFID EN/DISABLE button to activate RFID Reader.

[Step 13] S/W Setting

2. Testing RFID Reader
   - Navigate to OPERATOR PROGRAM >> DIAGNOSTICS >> AUXILIARY UNIT >> RFID CARD SCAN
   - Contact your card to RFID Reader then the card data would be shown on 'ISO1' area.

HYOSUNG	RFID CARD SCAN

TOUCH THE CARD ON RFID

ISO1	
LEN	

ISO2	
LEN	

ISO3	
LEN	

CANCEL TO RETURN

ISO1

Card data captured by RFID Reader would be shown.

HYOSUNG TNS