
Instruction for GT6000 VIVOPAY-V upgrade kit

1. Required tools



► Phillips screwdriver



► Auto Center Punch



► Cutting pliers



► Drill & 3/16", 7/8" Drill bit



► Nut Driver 5mm

2. Parts

2-1. Required parts

	[PLAT-R46Q] PLATE JIG FIELD VIVOPAY-V GT SERIES R46
	[CBL-R46ZS] CABLE PC TO NFC GT6000 R46
	[CBL-R46ZM] CABLE GENDER VIVOPAY-V R46
	M3 X L8 SEMS 4EA



[BRKT-U42A] BRACKET IO COVER HCU-8000 U42



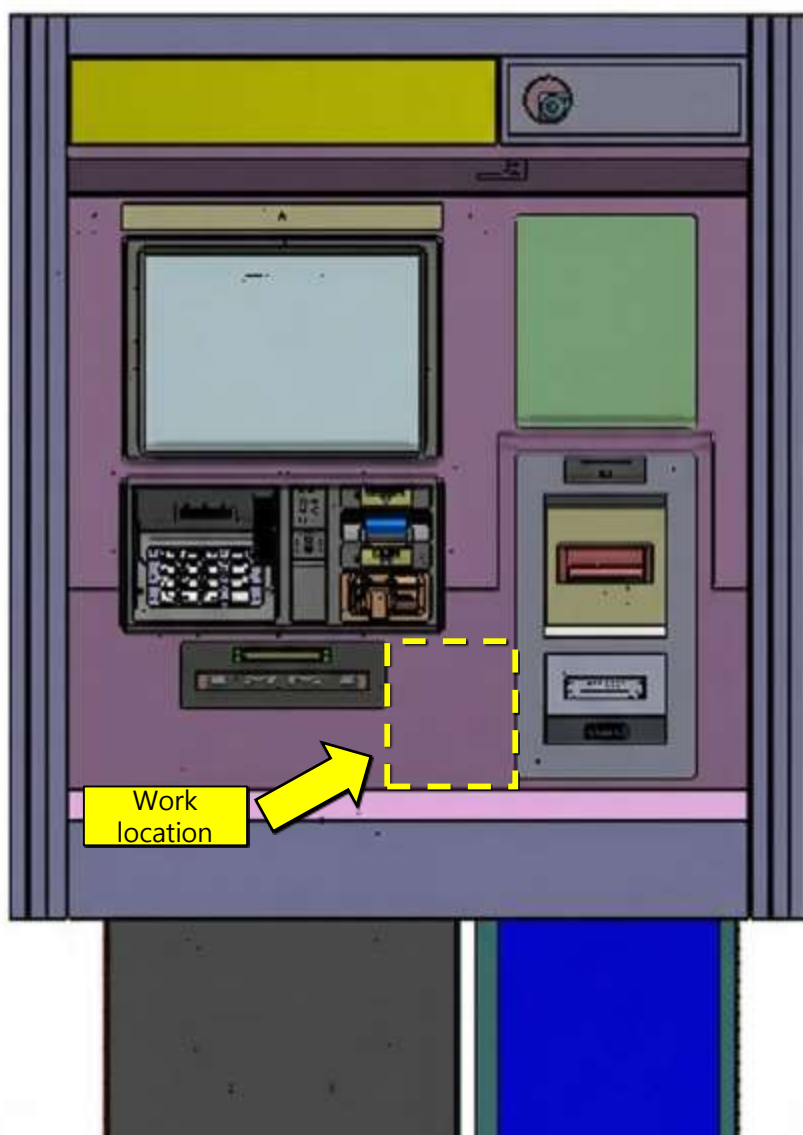
[PWA-P49F] PWA PCI SERIAL CARD 4PORT I-430 P49



SMALL CABLE TIE 2EA

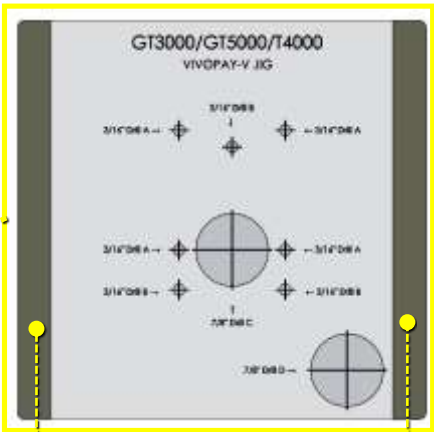
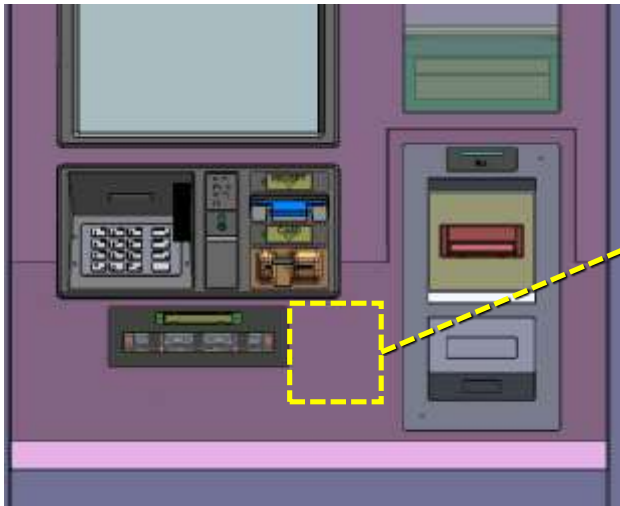
3. Preparation

3-1. Work location

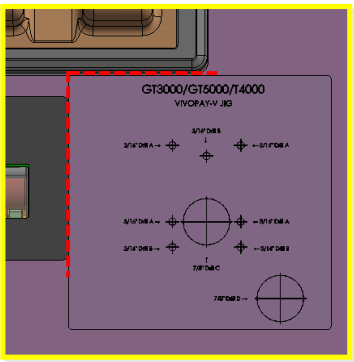
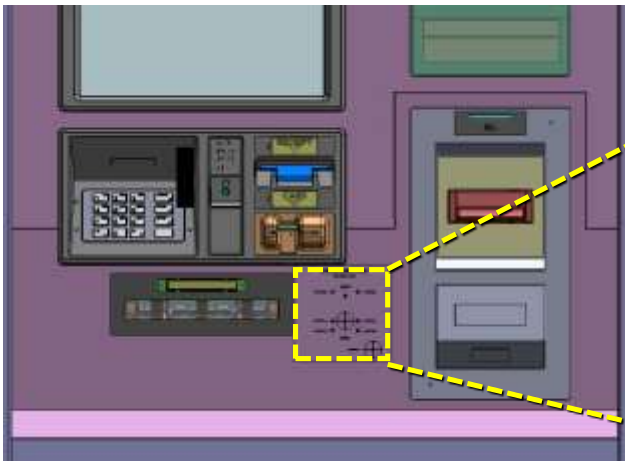


4. Work process

4-1. Attach the Jig

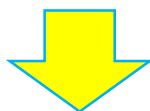
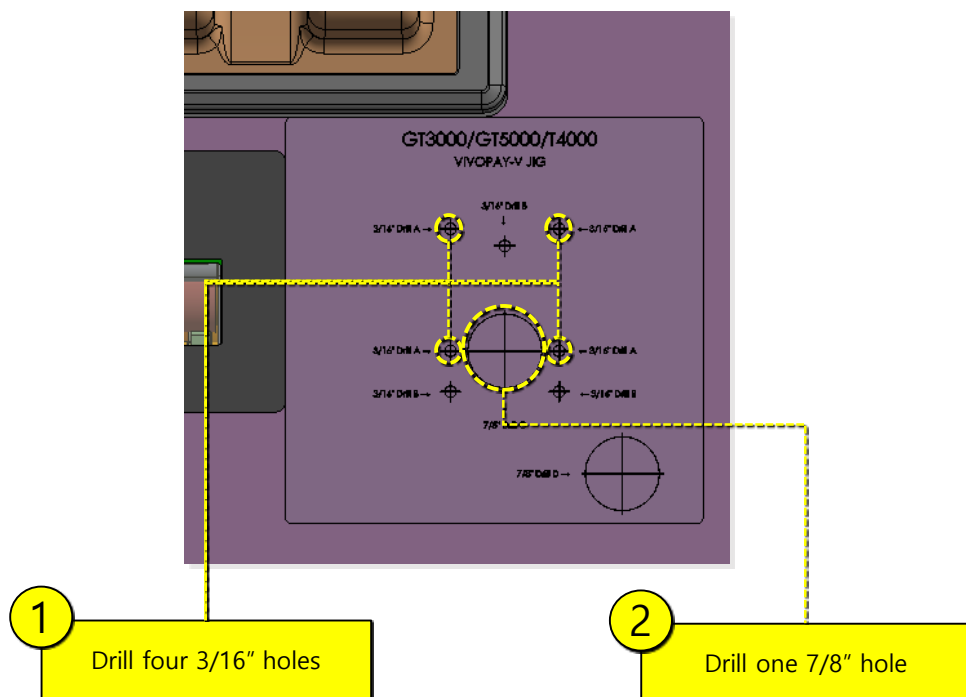


1 Remove the protective film from the double-sided tape

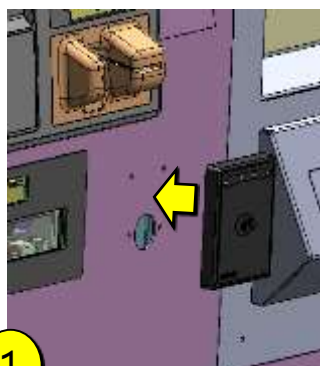


2 Align the outer lines of the VIVOPAY-V JIG with the marked lines as shown in the figure and attach the jig

4-2. Drill holes in the Front bezel



4-3. Install the VIVOPAY V module



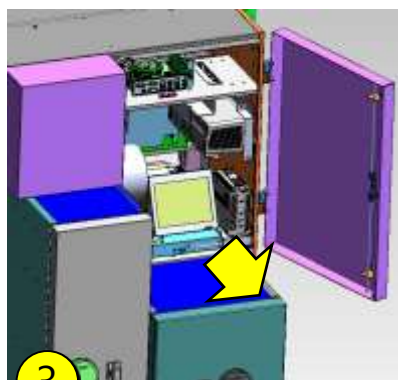
1

Place the VIVOPAY V module as shown in the figure



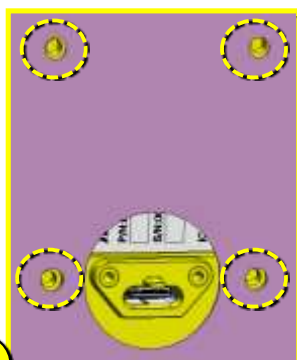
2

Open the door



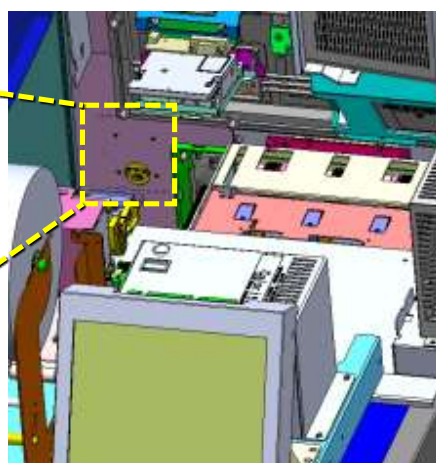
3

Slide out the shelf

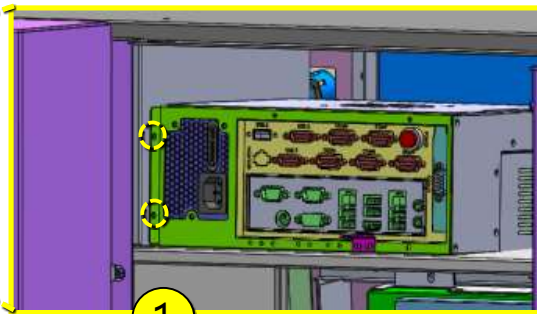
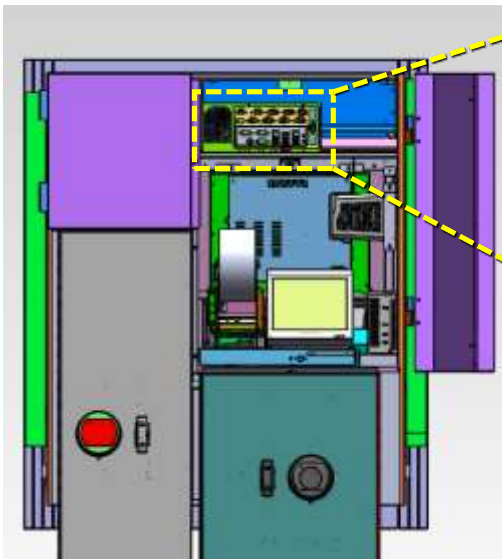


4

Fasten four M3 x L8 SEMS screws

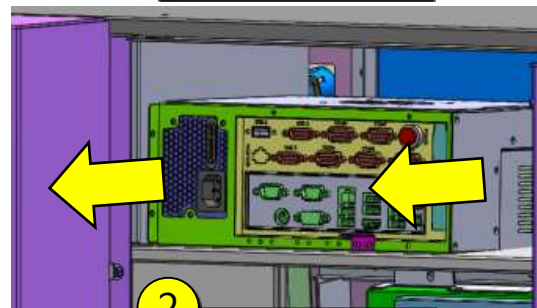


4-4. Change PC's serial PCI card (2port to 4port)



1

Loosen two fixing screws



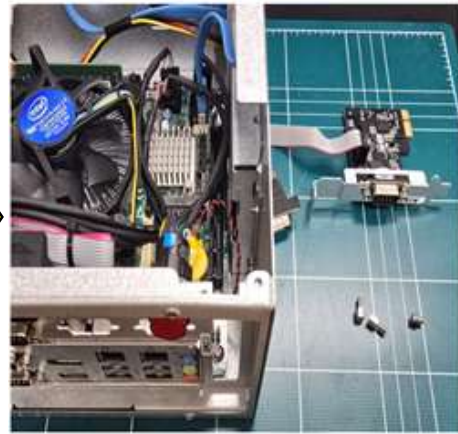
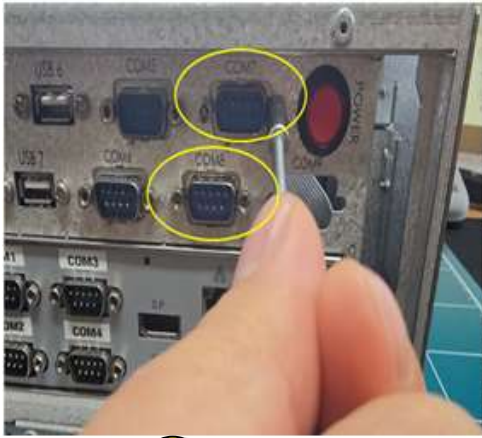
2

Remove the control unit



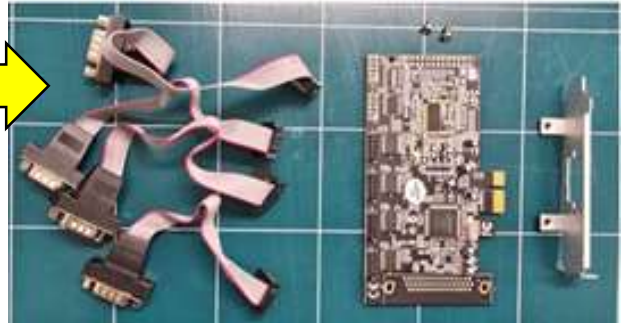
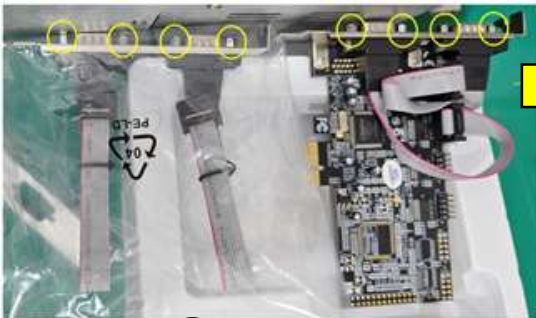
3

Loosen five fixing screws and remove the cover and disconnect the Fan cooler cable, then loosen the 1 remaining fixing screw



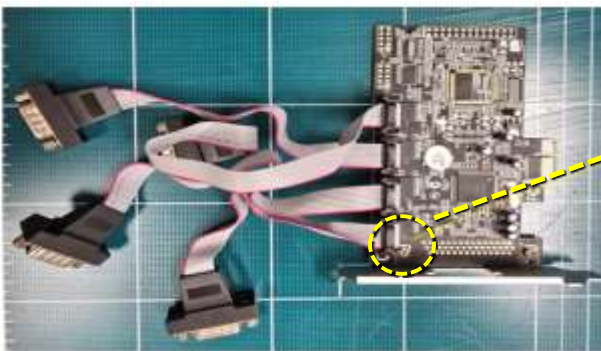
4

Loosen four D-SUB bolts and remove the PCI CARD BRACKET



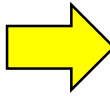
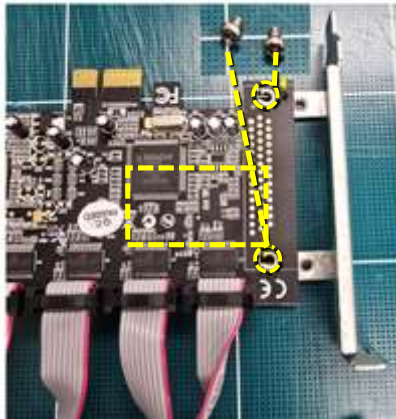
5

Loosen the D-SUB bolts to disconnect the cables from the 4-PORT PCI CARD



6

Connect the cable so that the red line is aligned with the ">" mark



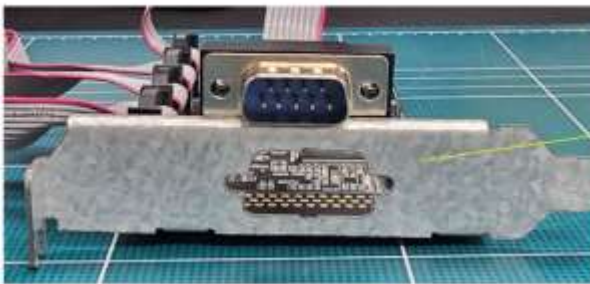
7

Install BRKT-U42A using the two screws



8

Remove the plate using finger (It can be removed without applying excessive force)



9

Connect the cables exactly as shown in the photos, aligning them with the pin positions on the PCI CARD and the COM PORT hole shapes on the PC case



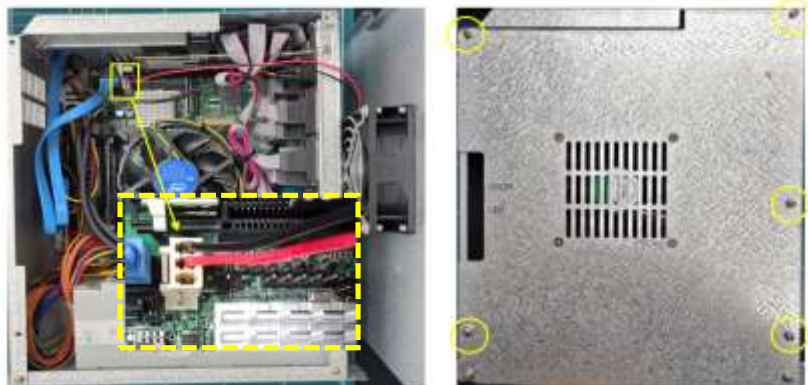
10

Verify the orientation so that the golden fingers align precisely with the motherboard slot terminals, then insert fully in a horizontal direction until firmly seated



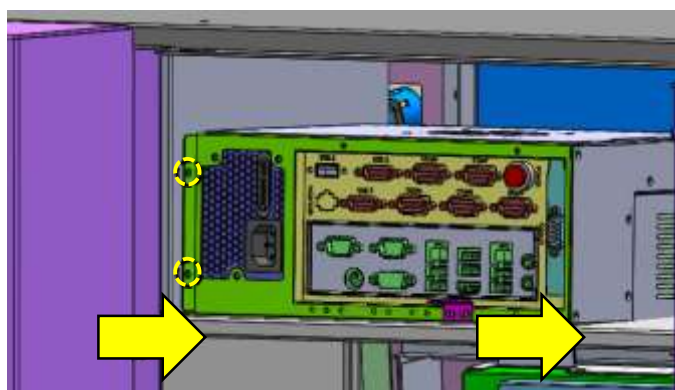
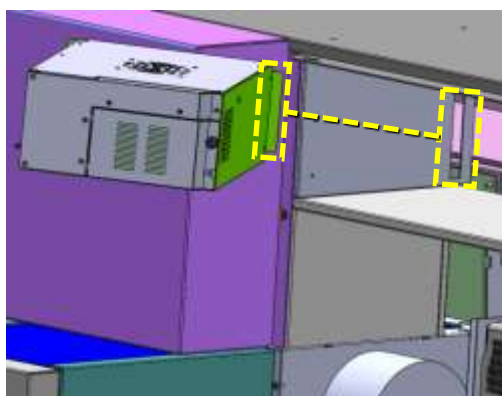
11

Fasten the PCI CARD BRACKET with screws and organize the COM PORT cable using small cable ties



12

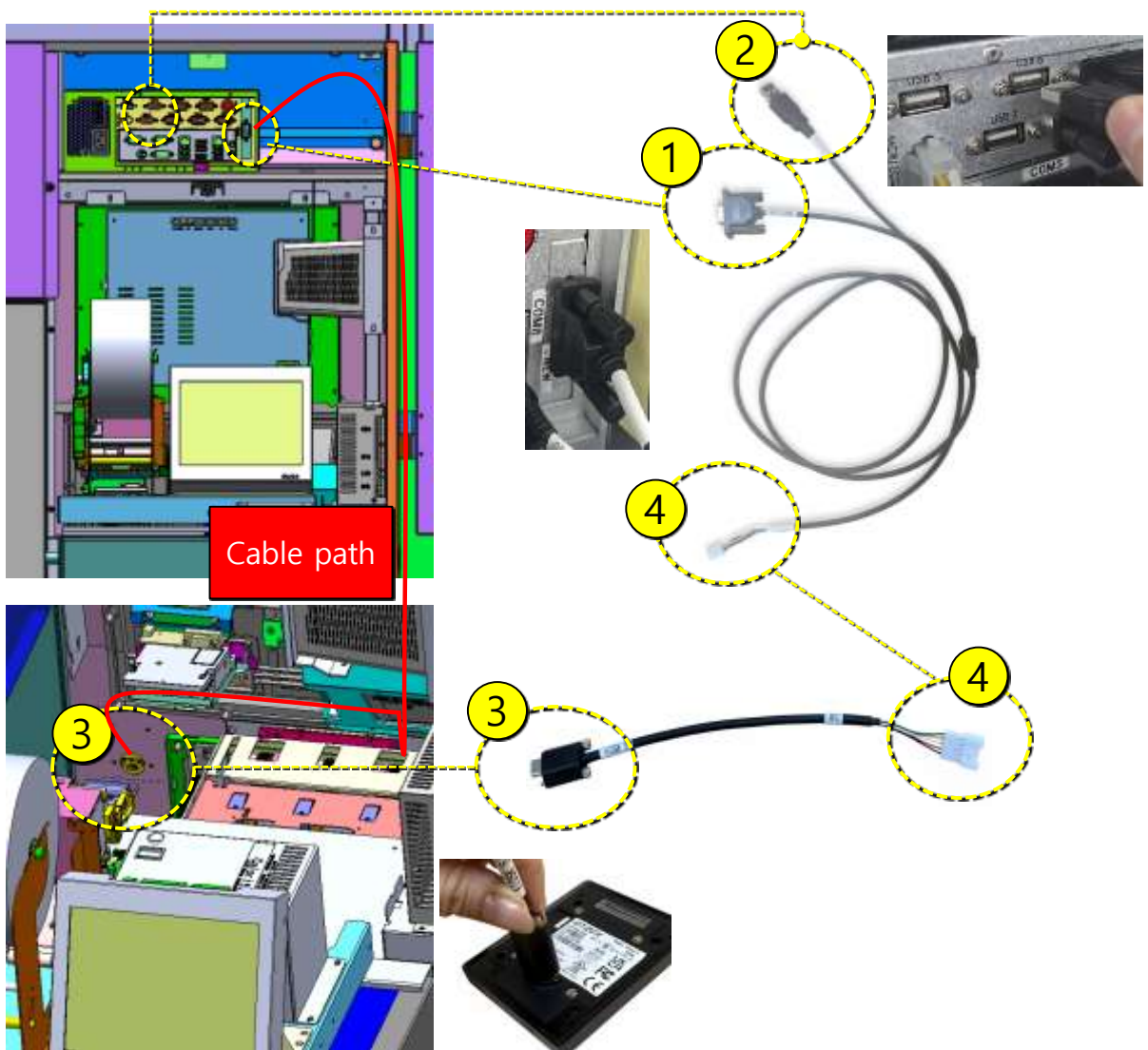
Route the cables inside the COM PORT to avoid interference with the cooler, then connect the connectors and assemble the PC cover using five screws



13

Insert the end of the control unit into the marked grooves, then seat it and fasten with two screws

4-5. Cable connection diagram



1. Connect connector #1 of [CBL-R46ZS] to COM8 on the control unit (PC)
2. Connect connector #2 of [CBL-R46ZS] to an available USB port on the control unit
3. Connect the VIVOPAY module to connector #3 of [CBL-R46ZM]
4. Connect the connectors of [CBL-R46ZM] and [CBL-R46ZS] as shown in the figure
5. Route and organize the cables according to the indicated path to complete the installation

5. Work completed

5-1. Work completed

