

Repair Guide for “LED Array”

Preparation for replace “LED Array”

LED Array Information

- ③2” LED Type : A1/A2 (2bar/1bar)
- ④7” LED Type : L1/L2/R1/R2 (each 3bar)
- ⑤0” LED Type : L1/L2/R1/R2 (each 3bar)

Recommendation

Environment

- ① Clean Room (less dust)
- ② Work place over 15m²~

Tool

- ① Gloves, Apron, Oversleeve
 - ② Compressor for module
- * If need, should be buy it from On-Off line Mall

Repair Flow

- 01 Separate the board (Main/Power/T-Con)
- 02 Disassemble the module
- 03 Detach the LED Bar from BLU
- 04 Attach the new LED Bar on BLU
- 05 Assemble the module
- 06 Assemble the board (Main/Power/T-Con)
- 07 Clean up the module

Repair Flow

01 Separate the board (Main/Power/T-Con)

02 Disassemble the module

03 Detach the LED Bar from BLU

04 Attach the new LED Bar on BLU

05 Assemble the module

06 Assemble the board (Main/Power/T-Con)

07 Clean up the module



Repair Flow

01 Separate the board (Main/Power/T-Con)

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03 Detach the LED Bar from BLU

04 Attach the new LED Bar on BLU

05 Assemble the module

06 Assemble the board (Main/Power/T-Con)

07 Clean up the module

Caution



Carefully separate the S-PCB

Place the separated panel on dust-free ground

Carefully separate the supporter

Separate the 3 sheets at the same time

Carefully about the reflector sheet up/down location

Repair Flow

01 Separate the board (Main/Power/T-Con)

02 Disassemble the module

03 Detach the LED Bar from BLU

04 Attach the new LED Bar on BLU

05 Assemble the module

06 Assemble the board (Main/Power/T-Con)

07 Clean up the module

Caution

✓ Carefully separate the LED Bar connector

✓ Always check the marked LED Bar Type



Repair Flow

01 Separate the board (Main/Power/T-Con)

02 Disassemble the module

03 Detach the LED Bar from BLU

04 Attach the new LED Bar on BLU

05 Assemble the module

06 Assemble the board (Main/Power/T-Con)

07 Clean up the module

Caution

- ✓ Clean up so that the bar is dust-free.
- ✓ Arrange the LED Bar
- ✓ LED Hole Match with the guide hole
- ✓ Be careful not to bend a LED Bar.
(Lens can drop from LED Bar)



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05 Assemble the module

06 Assemble the board (Main/Power/T-Con)

07 Clean up the module

Caution

- ✓ Clip Hole match with the sheet hole
- ✓ Carefully put the 3 sheet on BLU
- ✓ Remove the dust by tape



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