[STARTUP AND MAINTENANCE PRECAUTIONS]

[CAUTION]
- Before handling the GOT, make sure to touch a grounded metal to discharge the static electricity from the human body. Failure to do so may cause the GOT to fail or malfunction.

[DISPOSAL PRECAUTIONS]
- Dispose of this product as industrial waste.

[TRANSPORTATION PRECAUTIONS]
- Make sure to transport the GOT main unit and/or relevant unit(s) in the manner they will not be exposed to the impact exceeding the impact resistance described in the general specifications of the GT15 User’s Manual, as they are sensitive devices.

[CAUTION]
- Dispose of this product as industrial waste.

1. OVERVIEW

The User’s Manual describes Model GT1561-VNBA (backlight replacement device) to the backlight. Refer to the GT15 User’s Manual for the applicable GOT.

2. SPECIFICATIONS

The performance specifications of the backlight are indicated below.

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak</td>
<td>65000 lux or more operating temperature</td>
</tr>
<tr>
<td>Weight</td>
<td>3g</td>
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</tbody>
</table>

3. BACKLIGHT REPLACEMENT

The GOT includes the backlight for liquid crystal display panel. Please note that the backlight intensity decreases in time. The lamp of the backlight is to become dark due to the decreased intensity and the picture is unclear.

The backlight replacement procedure is described below.

1. Power off the GOT.
2. Disconnect the power supply cable and communication cable.
3. Remove the GOT from the control panel.
4. Remove the expansion unit cover on the right side of the GOT.
5. Remove the expansion unit (e.g. bus connector unit, if it is mounted).
6. Disconnect the control connector of the backlight from the GOT side connector.
7. Remove the cables from the 2 pins (black), (expanded figure of part A in (6)).
8. Press the backlight fixing latch (black) with your finger, and pull out the backlight to the left.
9. Press the backlight fixing latch (black) with your finger, and pull out the backlight to the right.
10. Open the battery cover and remove the case with passing the battery.
11. Remove the GOT rear fixing screws (8 pcs.) with a screwdriver.
12. Open the battery cover and remove the case with passing the battery.
13. Remove the GOT rear fixing screws (8 pcs.) with a screwdriver.
14. Remove the GOT rear fixing screws (8 pcs.) with a screwdriver.
15. Disassemble the case in the reverse procedure of assembly.
16. Insert the new backlight into the case (Insulation sheet for protecting cables)
17. Connect the backlight connector (Insulation sheet for protecting cables)
18. Connect the cable connector of the backlight from the GOT side connector.
19. Attach the replacement backlight (hereafter abbreviated to the backlight).

Warranty
Mitsubishi will not be held liable for damage caused by faults not to be the cause of Mitsubishi’s machine damage or bad quality caused by faults in the Mitsubishi products, damage, secondary damage, accident compensation caused by special factors unpredictable by Mitsubishi; damages to products other than Mitsubishi products, and to other others.

Precautions for backlight replacement
When the backlight is disconnected, it is susceptible to damage in some cases.

1. Press the backlight fixing latch (black) with your finger, and pull out the backlight to the left.
2. Press the backlight fixing latch (black) with your finger, and pull out the backlight to the right.
3. Open the battery cover and remove the case with passing the battery.
4. Insert the new backlight into the case (Insulation sheet for protecting cables)
5. Connect the backlight connector (Insulation sheet for protecting cables)
6. Connect the cable connector of the backlight from the GOT side connector.

For the other usage, please refer to the GT Designer2 Version 9.0 user’s manual. For details, refer to the GT Designer2 Version 9.0 user’s manual.