

# MITSUBISHI

## A9GT-50LT Type Back Light

### User's Manual

Thank you for purchasing the MELSEC-GOT Series.

**To ensure correct use of this equipment, please carefully read this manual prior to use.**



Type	A9GT-50LT-U
Type Code	1DM109
IB(NA)-0800020-B(0406)MEE	

Mitsubishi Graphics Operation Terminal

#### Manuals

##### Relevant Manual

For relevant manuals, refer to the PDF manual stored within the drawing software.

#### ● SAFETY PRECAUTIONS ●

(Read these precautions prior to use.)

When using Mitsubishi equipment, thoroughly read this manual and the associated manuals that are introduced in this manual. Also, pay careful attention to safety and handle the module properly.

These precautions apply only to Mitsubishi equipment. Please refer to the relevant user's manuals for safety precautions pertaining to Mitsubishi programmable controller systems and Graphics Operation Terminal (abbreviated as GOT, hereafter).

The SAFETY PRECAUTIONS in this manual are classified into two categories: DANGER and CAUTION.

**⚠ DANGER** : Procedures which may lead to a dangerous condition and cause death or serious personal injury if not observed as directed.

**⚠ CAUTION** : Procedures which may lead to a dangerous condition and cause minor to medium personal injury or damage only to property, if not observed as directed.

Depending on circumstances, procedures indicated with **⚠ CAUTION** could also lead to serious results.

In any case, it is important to strictly observe the directions indicated with the above signs.

Keep this manual in a place which allows you to easily reach it whenever necessary. Please make sure that the end user of this equipment be provided with this manual.

#### [HANDING PRECAUTIONS]

##### ⚠ DANGER

- Before changing the backlight, always turn the GOT power OFF (when using a GOT bus connection, also turn OFF the PLC CPU power) and remove the GOT main unit from the enclosure. Not switching the power off in all phases may cause an electric shock. Not removing the unit from the enclosure can cause injury due to a drop.

##### ⚠ CAUTION

- When replacing the backlight, use the gloves. Otherwise, it may cause you to be injured. If you should directly touch the plated area of the main unit case with hand, be sure to wipe off the fingerprint and so on, and install the main unit case. Otherwise, it may cause a trouble or malfunction.
- Start changing the backlight more than 5 minutes after switching the GOT power off. Not doing so can cause a burn due to the heat of the backlight.

#### [DISPOSAL PRECAUTIONS]

##### ⚠ CAUTION

- When disposing, treat this product as industrial waste.

## 1. OVERVIEW

This user's manual explains the A9GT-50LT Type backlight (Referred to as backlight, hereafter).

This backlight is a replacement backlight for the A950GOT, A951GOT, A953GOT, A956GOT.

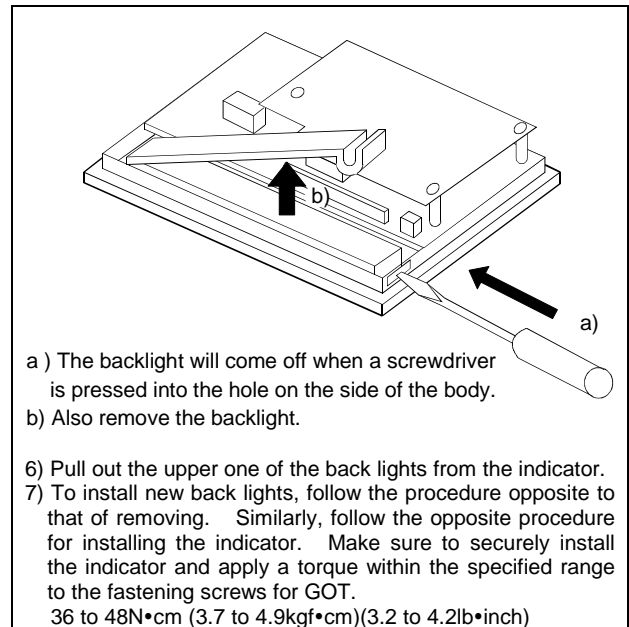
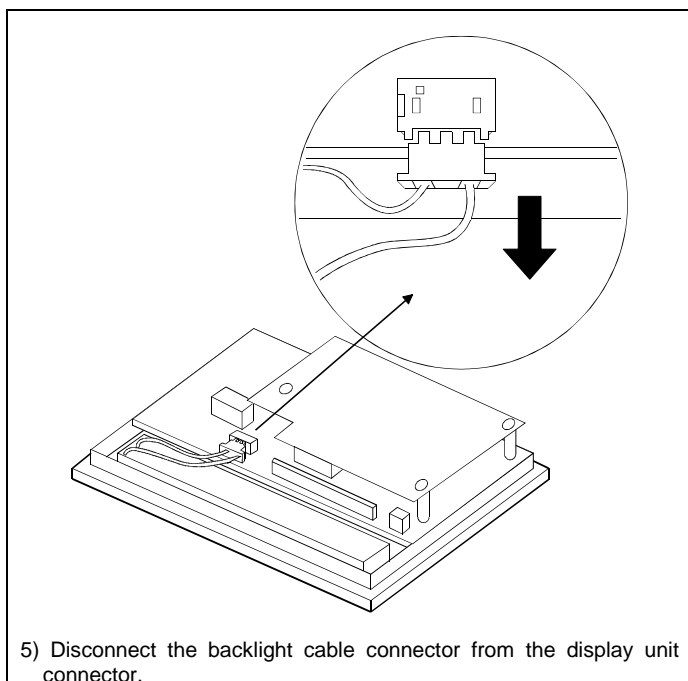
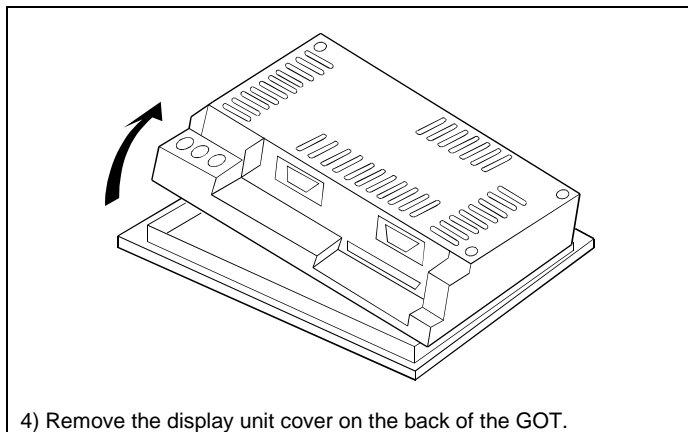
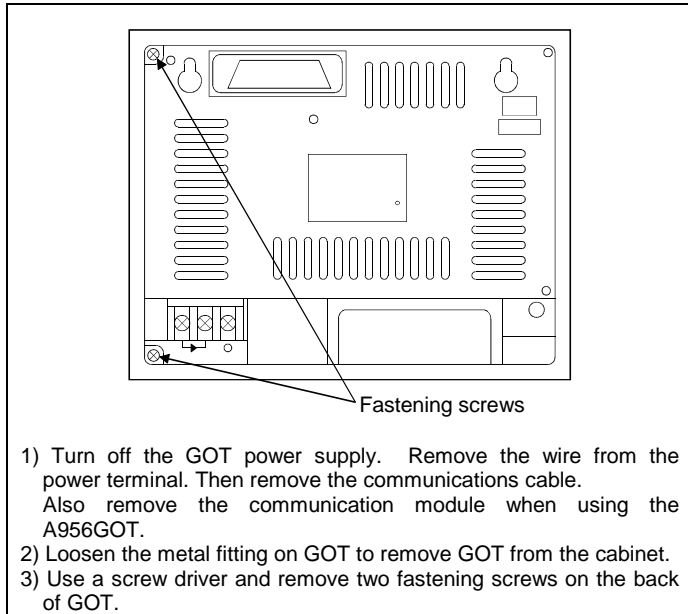
## 2. PERFORMANCE

The table below lists the performance specifications of the back lights.

Item	Specifications
Applicable models	A950GOT-SBD/LBD(-M3), A951GOT-SBD/LBD(-M3), A953GOT-SBD/LBD(-M3), A950GOT-SBD/LBD(-M3)
Kind	Cold cathode tube back light
Life [Hr]	40,000

### 3. HOW TO CHANGE THE BACKLIGHT FOR LIQUID CRYSTAL

In GOT, back lights are incorporated for the indicator LCD. These back lights lose the luminance as they are used. Replace the back lights if the luminance lowers further than that affects the performance of the indicator screen.



\* When replacing the backlight, take care not to contact the PCB in the GOT.

#### Warranty

Mitsubishi will not be held liable for damage caused by factors found not to be the cause of Mitsubishi; machine damage or lost profits 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 duties.

#### ⚠ For safe use

- This product has been manufactured as a general-purpose part for general industries, and has not been designed or manufactured to be incorporated in a device or system used in purposes related to human life.
- Before using the product for special purposes such as nuclear power, electric power, aerospace, medicine or passenger movement vehicles, consult with Mitsubishi.
- This product has been manufactured under strict quality control. However, when installing the product where major accidents or losses could occur if the product fails, install appropriate backup or failsafe functions in the system.

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