

Notice to Customer

Thank for your purchasing our PATLITE products.

- Read this manual thoroughly before using this product to ensure correct use.
- Request the installation and wiring be performed by a professional contractor if construction work is involved.
- Re-read this manual before conducting maintenance, inspections, repairs, and so on. If you have any questions about this product, please contact your PATLITE sales representative listed on the back of this manual.

Home Page Address <https://www.patlite.com>

To the Contractor

- Prior to installation, read this manual thoroughly to ensure correct use.
- Return this manual to the customer.

1. Before you begin

1.1 About Safety Symbols

To prevent injuries to the user and other personnel, as well as to prevent damage to assets, note the following:

□ The following symbols classify warnings and cautions, and describe the level of harm and damage that will occur when the corresponding instructions are ignored.

	WARNING This symbol indicates, "Failure to follow the instructions may lead to death or serious injury."
	CAUTION This symbol indicates, "Failure to follow the instructions may lead to injury or property damage."

□ The following symbols classify and describe the content of associated messages.

This symbol identifies "Mandatory" instructions that should always be carried out.

1.2 Safety Precautions

- Read the following thoroughly to ensure correct use.

WARNING

□ Request the installation and wiring be performed by a professional contractor if construction work is involved. Failure to follow these instructions could result in electric shock, fire, falls, or other.

CAUTION

□ The following requirements are necessary for the mounting location.

- Low vibration.
- Sufficient strength.
- Flat location.

□ Install this product in the upright position.

□ Do not use in an environment where it can get wet.

□ Do not use excessive force on this product. Failure to follow this instruction will result in equipment damage.

2. Contents

Upper Bracket: 1	This manual: 1	Tapping screws (M3x14): 2	Pole ring: 1

3. Models

- SZP-004W : φ60, Color : Off-white
- SZP-004K : φ60, Color : Black
- SZP-004U : φ60, Color : Silver

4. Supported Pole

Name	Model (* Outside Japan)
Aluminum Pole (Silver)	POLE-100A21, POLE-300A21, POLE-800A21
Aluminum Pole (Black)	POLE-100A21K *, POLE-300A21K *, POLE-800A21K *

5. Supported type

- LR6-USB Series
- LA6-POE Series (TN model)
- LA6 Series (WJ model / TN model)
- WDB Series

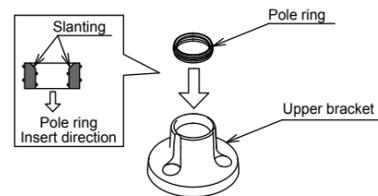
6. Wiring Method, Mounting Methods

Basic Steps

Passing through a cable and product assembly depend on the corresponding model. The following describes the basic steps.

1 Preparation

Insert the supplied pole ring into the upper bracket.



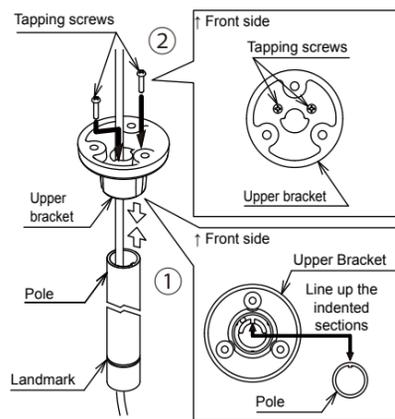
2 Passing Through a Cable

Passing through a cable depends on the corresponding model. Refer to "Passing Through a Cable (by corresponding model)"

NOTE: Assembling the pole and upper bracket must be done while implementing the wiring.

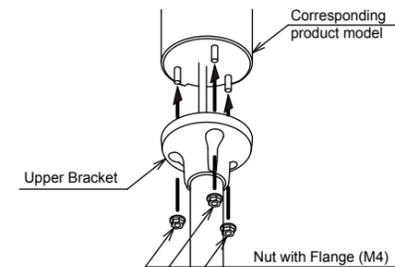
Assembling the Pole and Upper Bracket

- 1 Insert the pole into the upper bracket, lining up the indentations.
- 2 In two positions, use the tapping screws secure the upper bracket and pole. (Recommended torque: 1.4N·m)



3 Assembling the Upper Bracket and Corresponding Product Model

In 3 places, affix the nuts included with the corresponding model, to secure the upper bracket and unit. (Recommended torque: 0.6N·m)

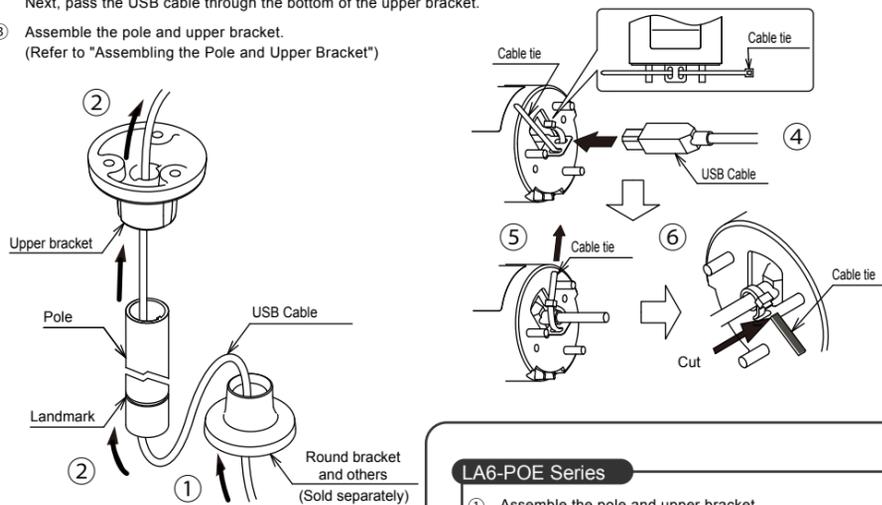


Included with each corresponding product model

Passing Through a Cable (by corresponding model)

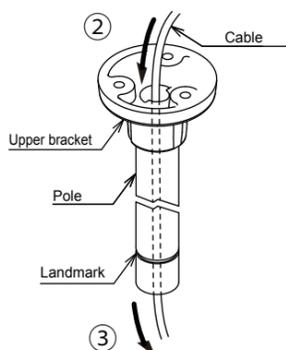
LR6-USB Series

- 1 Pass the USB cable from the bottom of the round bracket (sold separately).
- 2 Pass the USB cable from the side of the pole landmark. Next, pass the USB cable through the bottom of the upper bracket.
- 3 Assemble the pole and upper bracket. (Refer to "Assembling the Pole and Upper Bracket")
- 4 Connect the USB cable to the body unit.
- 5 Bundle and secure the USB cable with the cable ties, included.
- 6 Use nippers to cut any excess from the cable tie.



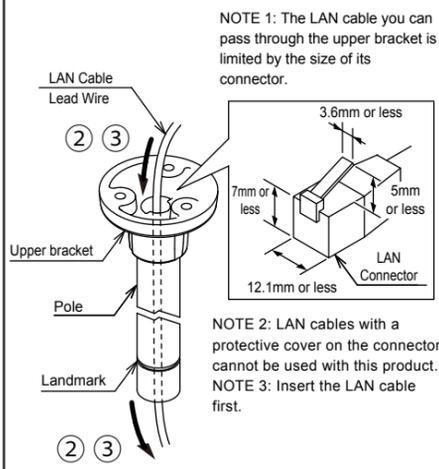
LA6 Series, WDB Series (when RS-232C cable not used)

- 1 Assemble the pole and upper bracket. (Refer to "Assembling the Pole and Upper Bracket")
- 2 Pass the cable from the side of the upper bracket.
- 3 Pull out the cable from the side of the pole landmark.



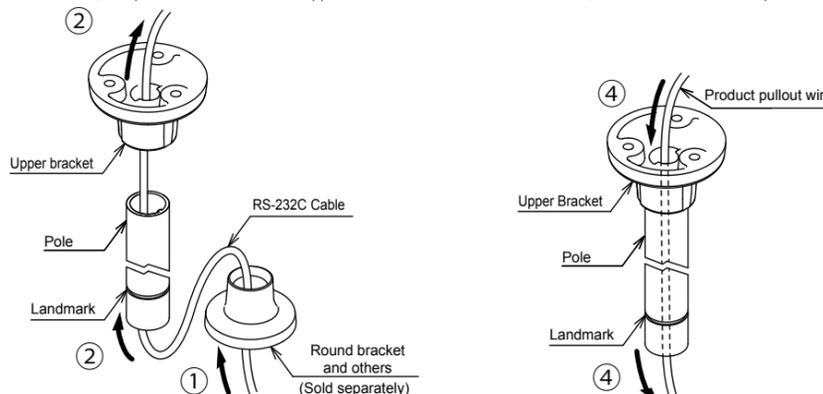
LA6-POE Series

- 1 Assemble the pole and upper bracket. (Refer to "Assembling the Pole and Upper Bracket")
- 2 First thread the cable from the top of the upper bracket, and pull out the cable from the side of pole landmark.
- 3 Thread the lead wire from the top upper bracket, and pull out the lead wire from the side of pole landmark.



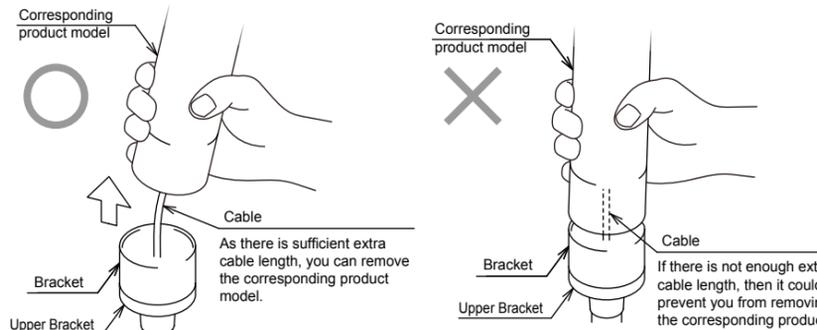
WDB Series (when RS-232C cable is used)

- 1 Pass the RS-232C cable from the bottom of the round bracket (sold separately).
- 2 Pass the RS-232C cable through from the side of pole landmark, and pull out the cable on the upper bracket side.
- 3 Assemble the pole and upper bracket. (Refer to "Assembling the Pole and Upper Bracket")
- 4 Thread the product pullout wires from the upper bracket side, and out from the side of pole landmark.



Wiring Caution

□ When securing the cable in place, provide some extra cable length. If there is not enough extra cable length, then it could prevent you from removing the corresponding product.



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