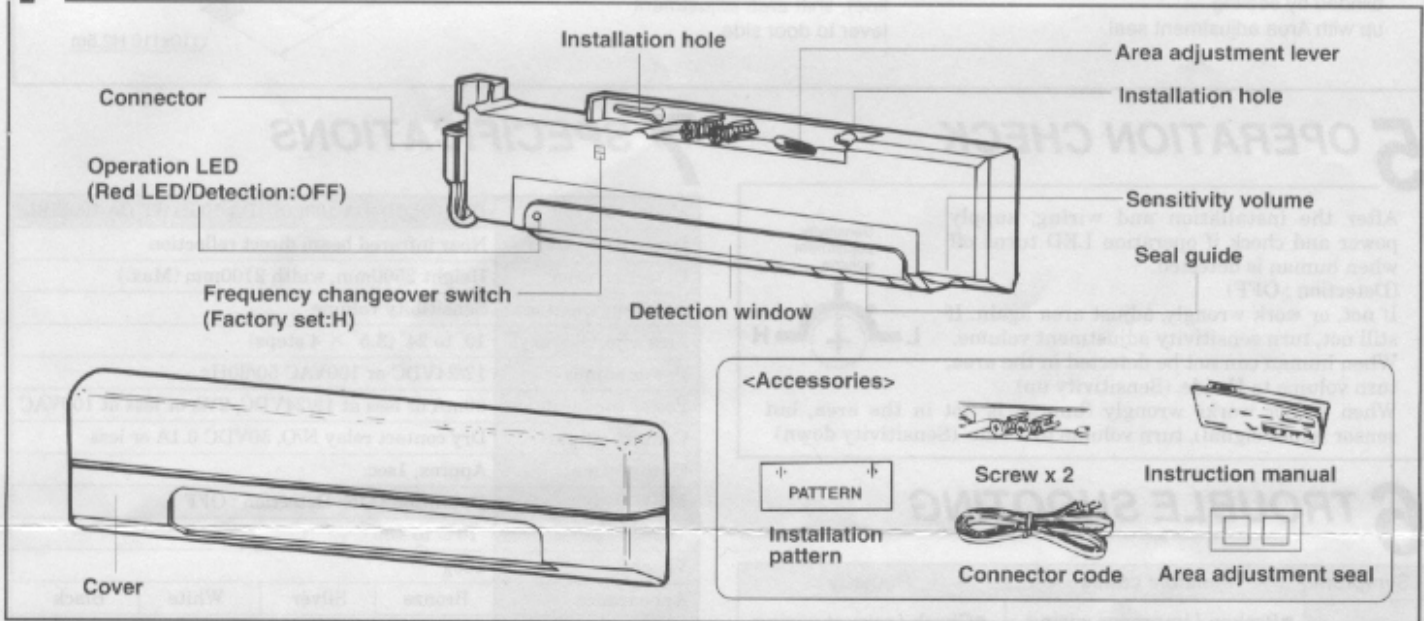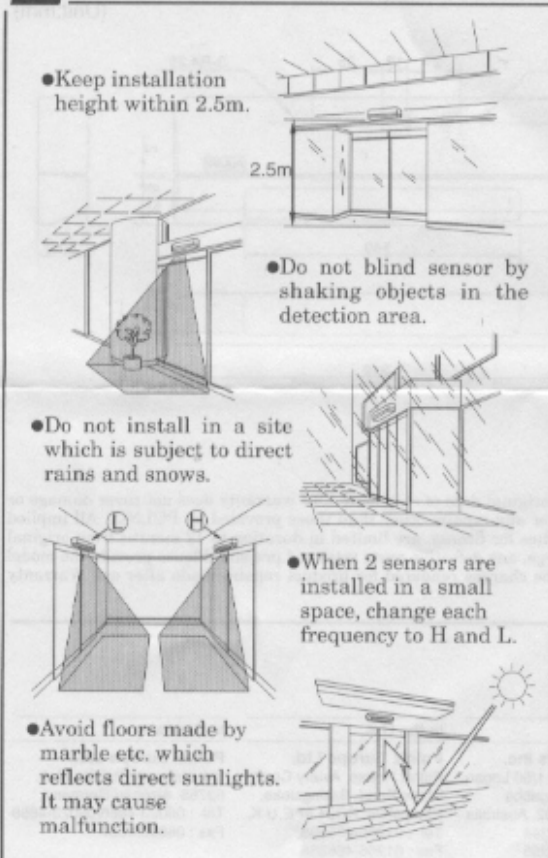# PULNiX
PHOTOELECTRIC BEAM
AUTO DOOR SENSOR

C E

DA-100E (B) · DA-100E (S) · DA-100E (W) · DA-100E (BL)
BRONZE   SILVER   WHITE   BLACK

Instruction Manual

We appreciate your purchase of a PULNiX auto door sensor. This sensor will provide long and dependable service when properly installed. Please read this Instruction Manual carefully for correct and effective use.

1 PARTS DESCRIPTION

- Installation hole
- Area adjustment lever
- Installation hole
- Connector
- Operation LED (Red LED/Detection:OFF)
- Sensitivity volume
- Seal guide
- Frequency changeover switch (Factory set:H)
- Detection window
- Cover

<Accessories>
- Installation pattern (PATTERN)
- Screw x 2
- Instruction manual
- Connector code
- Area adjustment seal

2 DO'S AND DONT'S

- Keep installation height within 2.5m.

  2.5m

- Do not blind sensor by shaking objects in the detection area.

- Do not install in a site which is subject to direct rains and snows.

- When 2 sensors are installed in a small space, change each frequency to H and L.

- Avoid floors made by marble etc. which reflects direct sunlights. It may cause malfunction.

3 INSTALLATION AND WIRING

1 Stick installation pattern on the place to be installed, and open 2 holes (ϕ 3.5mm).

2 Detach the cover.

3 Fix the body with screws.

4 Connect sensor and control side of auto-door with connector code.

Grey...Power
Yellow...Output

In case of DC power supply, it is non-polarity.

5 Put connector into connector housing.

6 Finish all the adjustment and operation check. Then attach the cover.