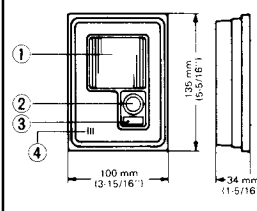
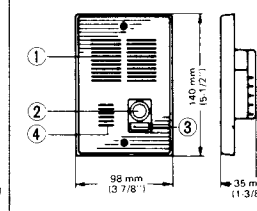
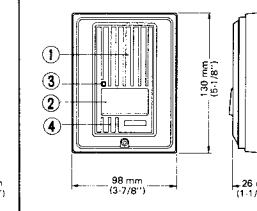
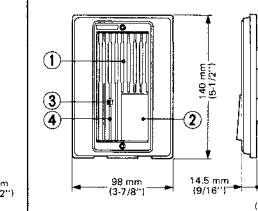
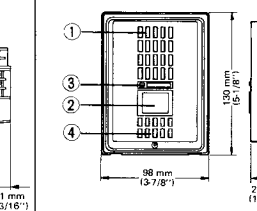
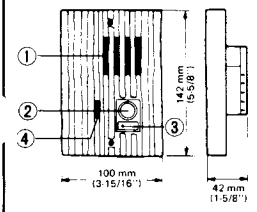
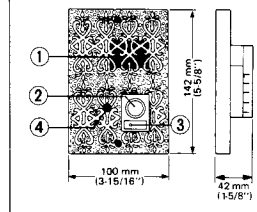
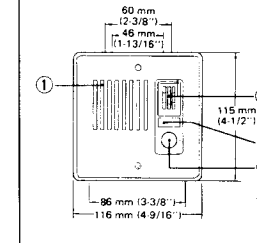
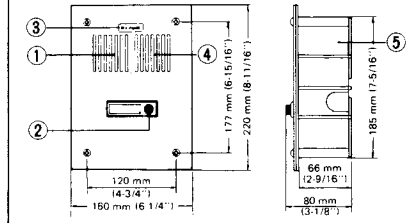


# DOOR STATION

**MODELS:** *IC-DC, IC-NA, IC-DA-R* (w/plastic cover)  
*ID-DA, ID-NC* (w/plastic cover)  
*IC-RA, IC-KA* (w/metal cover)  
*IC-JA* (w/stainless steel cover)  
*IC-FY* (w/aluminum cover)

## INSTRUCTIONS

• IC-DC	• IC-NA	• ID-DA	• ID-NC	• IC-DA-R
				
• IC-RA	• IC-KA	• IC-JA	• IC-FY	
				

## 1 NAMES AND FUNCTIONS

- ① Speaker  
 ② Call button  
 ③ Illuminated LED (red)  
 ④ Microphone  
 ⑤ Back box

## 2 FEATURES

- \* Illuminated LED to indicate location in the dark.
- \* Handsfree communication at door station.
- \* Can work with Aiphone Intercom Systems;

NO.	SYSTEM	MODELS	NO. OF DOOR STATION	ADAPTOR	CALLING
1	Chime tone intercom Type 1 door-1 room	IC-1AD(D) IC-1AD(U)	1	Not required	4-stroke chime
2	Chime tone intercom Type 1 door-3 rooms	IC-1GD(D) IC-1GD(U)/A	1	Not required	4-stroke chime
3	Chime tone intercom Type 2 doors-3 rooms	IC-2AD(D) IC-2AD(U)/A	2	Not required	4-stroke & 2-stroke chime
4	Selective call intercom	TD-3H, TD-6H TD-12H, TD-24H TD-6Z, TD-12Z	2	DD-UR for each door station	Slow or fast intermittent tone
5	Internal telephone system	TB-10T TB-20T	Any number required	DB-TS for each door	Intermittent electronic tone
6	Duplex intercom	RCX-48/A, RCX-88/A RCX-128/A	2	XCS-102/A for each door station	Electronic chime

NOTE: MC-D/MC-U Video Intercom System can be combined with either of IC series Chime Tone Intercom (Type U low voltage version only), TD-H or TB-T systems.  
 For example, in a MC-U/IC-2AD(U)/A combined system, one each MC-D (with video) and IC/ID door station (intercom only) can be installed. For more details, refer to the Instructions packed with MC-U.

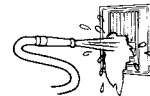
# 3

## BEFORE YOU INSTALL AND OPERATE THE EQUIPMENT

### — Prohibitions and precautions —

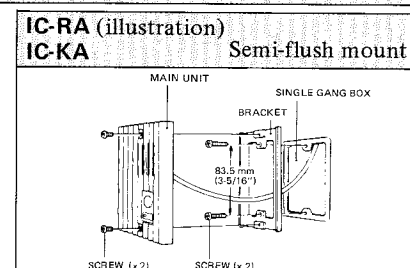
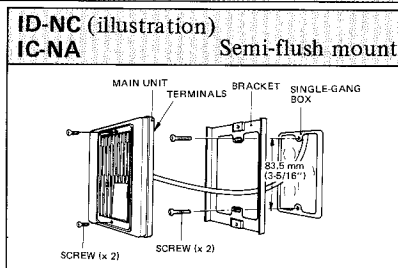
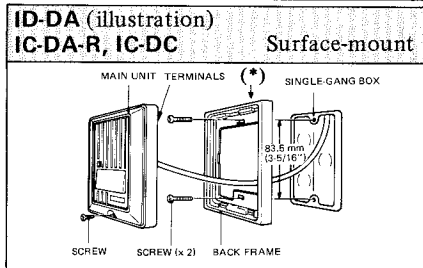
- \* DO NOT CONNECT ANY TERMINAL ON ANY UNIT TO AC POWER LINES.
- \* When you mount door station in place of existing bell or chime, be sure to disconnect wires from the present transformer.
- \* Do not splash water on the door station by hose, etc.
- \* Clean your door station with a soft cloth dampened with neutral household cleanser. Never use thinner nor benzene, etc.

**NEVER**



# 4

## WALL MOUNTING INSTALLATION

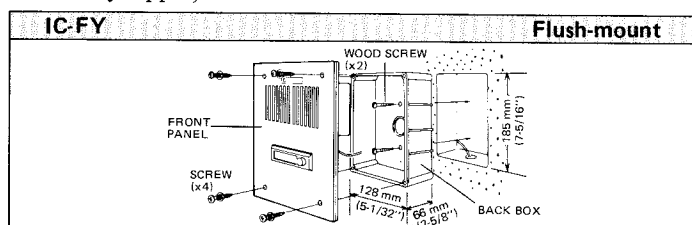
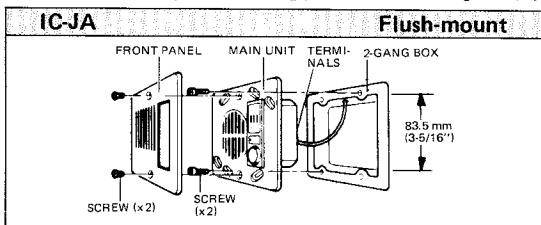


1. Remove a screw(s) and separate back frame (or bracket) from the main unit.
2. Mount the back frame (or bracket) to wall or gang box with supplied screws.
3. Connect wires on two terminals and attach the main unit to the back frame (or bracket).

NOTES; (1) IC-DA-R & IC-DC appearances are different from ID-DA's, but mount in the same manner.

(2) IC-KA appearance is different from IC-RA's, but mounts in the same manner.

(3) When mounting ID-DA, IC-DA-R or IC-DC to wall, cable may be pulled out from top or bottom of back frame. To pass thru top, remove outlet part (\*) in back frame by nipper, etc.

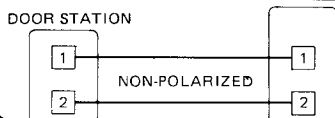


1. Remove two screws and separate main unit from front panel.
2. Connect wires on two terminals and mount the main unit to 2-gang box with supplied screws.
3. Reattach front panel to the main unit.

1. Remove four screws and separate back box from front panel.
2. Using a sharp knife or screw driver, make a hole in back box to pass wiring cable at either of three points most convenient for your installation.
3. Mount the back box to wall with supplied screws.
4. Connect wires on two terminals and reattach front panel to the back box.

# 5

## WIRING



**MAIN ROOM STATION**  
 IC-1AD(D), IC-1AD(U)  
 IC-1GD(D), IC-1GD(U)/A  
 IC-2AD(D), IC-2AD(U)/A

**DOOR STATION ADAPTOR**  
 DD-UR (for TD-H, TD-Z)  
 DB-TS (for TB-T)

Wiring is non-polarized. Connect **1**, **2** terminals on door station to either terminal on IC main room station or adaptor.

# 6

## OPERATION

Calling from door station; Depress (momentarily in IC systems) the call button to signal room station. After room station replies, communicate handsfree.

### WARRANTY

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of one year after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty.

This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory.

This warranty does not cover batteries or damage caused by batteries used in connection with the product.

This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. Aiphone will not be responsible for any costs incurred involving on site service calls.

Aiphone Co., Ltd., Nagoya, Japan  
 Aiphone Corporation, Bellevue, Washington

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**AIPHONE**  
 HOME, BUSINESS, INDUSTRY  
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