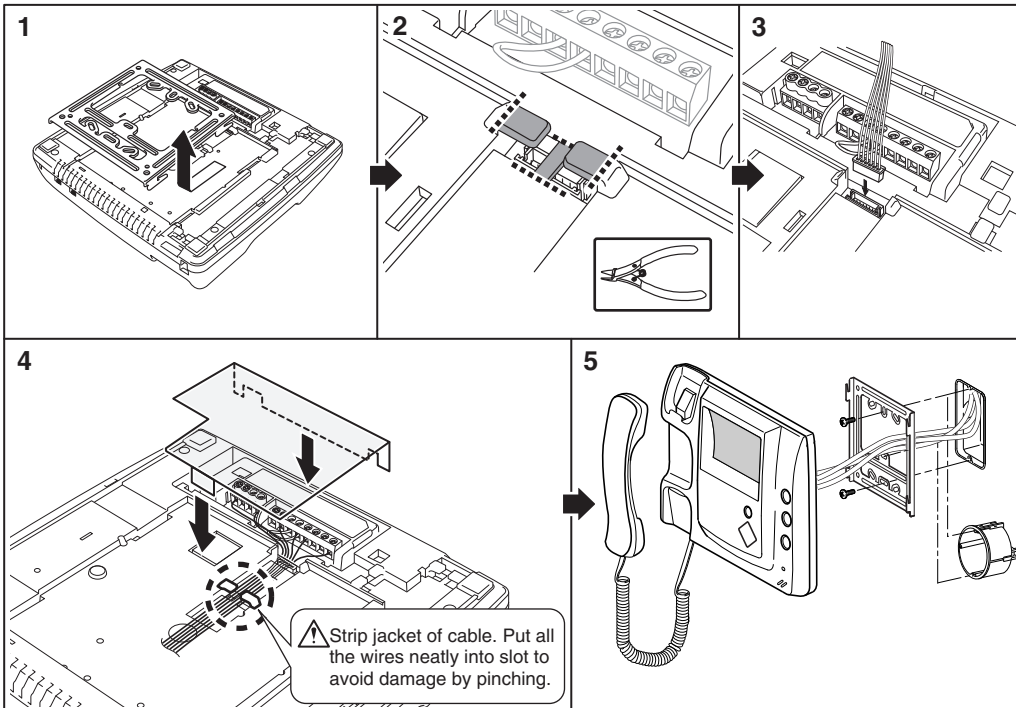## ⊘ AIPHONE®

6-PIN CONNECTOR
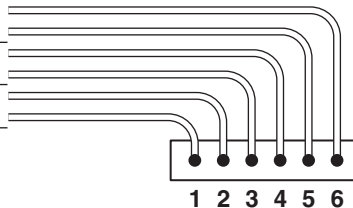## *for Optional Functions*
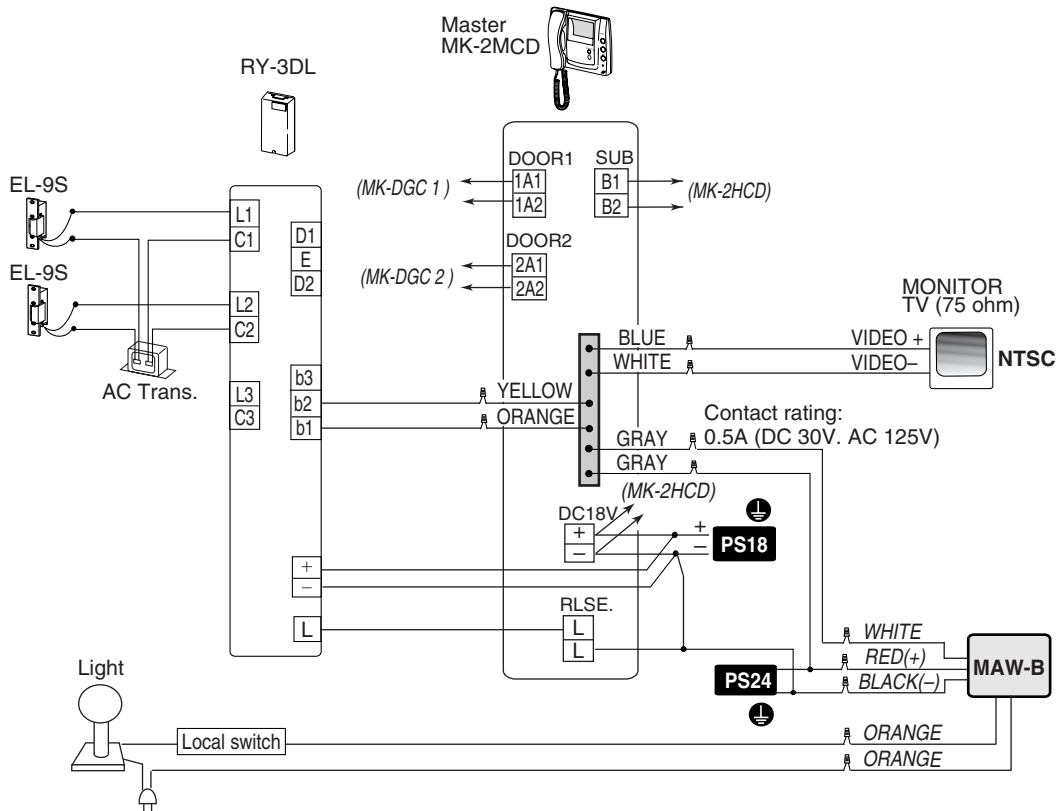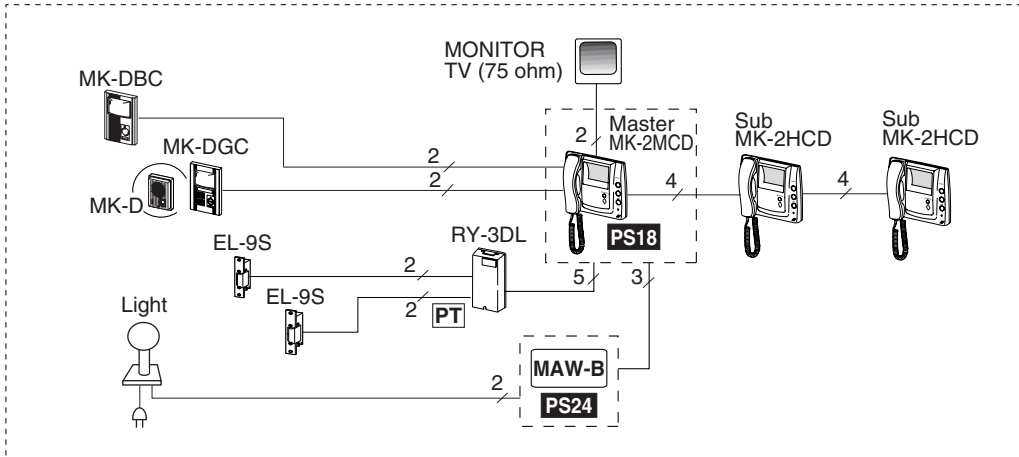
MOUNTING INSTRUCTIONS

■ MOUNTING

1. Take the mounting bracket off of the monitor unit.
2. Cut out the cable knock-out, as shown by the dotted lines.
3. Plug the 6-pin connector into slot.
4. Connect the wires to the terminal block. Attach the protection shield.
5. Attach the mounting bracket to a box. Mount the monotor unit onto the bracket.

1

2

3

4

⚠ Strip jacket of cable. Put all the wires neatly into slot to avoid damage by pinching.

5

FOR MODELS	FUNCTION	(WIRE)
MK-1GD, MK-1HD, MK-2MCD, MK-2HCD	Ext. device control porch light, etc.	(Gray) (Gray)
MK-2MCD	b1∗RY-3DL b2∗RY-3DL	(Orange) (Yellow)
MK-1GD, MK-2MCD	VIDEO – VIDEO +	(White) (Blue)

1 2 3 4 5 6

6PIN CONNECT OR WIRING DIAGRAM
for MK-2MCD & MK-1GD

MK-DBC

MK-DGC

MK-D

EL-9S

EL-9S

Light

MONITOR
TV (75 ohm)

2

2

2

RY-3DL

2

2 PT

Master
MK-2MCD

PS18

5   3

MAW-B

PS24

Sub
MK-2HCD

Sub
MK-2HCD

2   4   4

2

RY-3DL

EL-9S

EL-9S

AC Trans.

Light

Master
MK-2MCD

L1
C1

L2
C2

L3
C3

+
−

L

D1
E
D2

b3
b2
b1

DOOR1
1A1
1A2

DOOR2
2A1
2A2

SUB
B1
B2

(MK-DGC 1)

(MK-DGC 2)

(MK-2HCD)

BLUE
WHITE

YELLOW
ORANGE

GRAY
GRAY

(MK-2HCD)

DC18V
+
−

RLSE.
L
L

VIDEO +
VIDEO−

MONITOR
TV (75 ohm)

NTSC

Contact rating:
0.5A (DC 30V. AC 125V)

+
−   PS18

PS24

WHITE
RED(+)
BLACK(−)

MAW-B

Local switch

ORANGE
ORANGE

NOTE: YELLOW & ORANGE wire provides selective door release control
with RY-3DL adaptor. Works for MK-2MCD only.

PS18 : PS-1820DIN, PS-1820S, PS-1820UL (2A)   PS24 : 24V DC power supply for MAW-B or Relay
locally available.