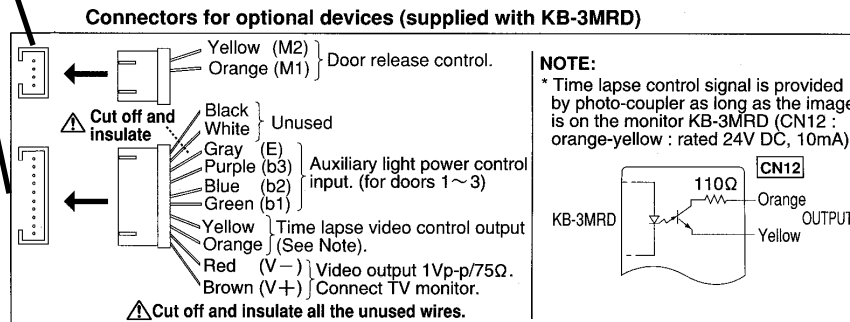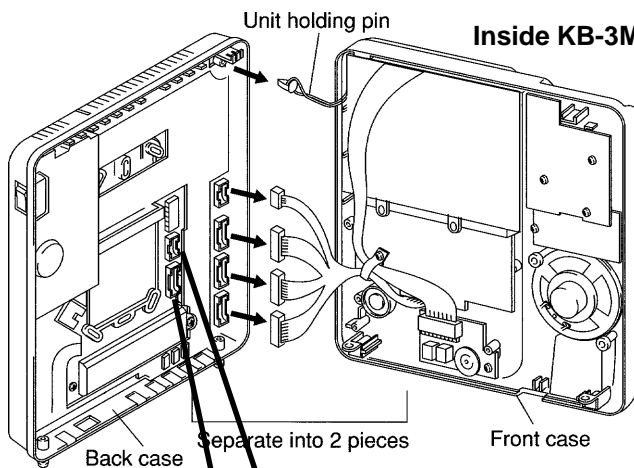# KB 3x5 Color Video Sentry Series

KB-3MRD Main Station

- SUPPLEMENTAL INSTRUCTIONS -

The following options can be included in the KB Series Color Video system:
• Selective Door Release (add RY-3DL)
• Selective activation of external light when door station is on (add MAW-B relay for each door)
• Composite video output signal when the system is on (connector included)
• Time lapse recorder activation when a door station calls (connector included)
• Picture Memory (Add one KC-32EU per video door where memory is required)

Unit holding pin   **Inside KB-3MRD Main Station**

Separate into 2 pieces   Front case

Back case

Connectors for optional devices (supplied with KB-3MRD)

Yellow (M2) ⎤
Orange (M1) ⎦ Door release control.

⚠ **Cut off and insulate**

Black ⎤
White ⎦ Unused

Gray (E) ⎤
Purple (b3) ⎮ Auxiliary light power control
Blue (b2) ⎮ input. (for doors 1～3)
Green (b1) ⎦

Yellow ⎤ Time lapse video control output
Orange ⎦ (See Note).

Red (V−) ⎤ Video output 1Vp-p/75Ω.
Brown (V+) ⎦ Connect TV monitor.

⚠ Cut off and insulate all the unused wires.

NOTE:
* Time lapse control signal is provided by photo-coupler as long as the image is on the monitor KB-3MRD (CN12 : orange-yellow : rated 24V DC, 10mA)

[CN12]

KB-3MRD   110Ω — Orange
                         OUTPUT
                    — Yellow

Selective Door Release and Light Control
CN12 Wire Color Code:
• Green = Door 1
• Blue = Door 2
• Purple = Door 3
• Gray = Common for Light Control
CN11:
• Yellow & Orange = Contact Closure
                for door release

Video Output
CN12 Wire Color Code:
• Brown = Composite video + (to center of coax)
• Red = Composite video - (to braid of coax)
• Yellow & Orange = Output to activate
                record function