#### II - E1500-1

# **EXIT DEVICE INSTALLATION INSTRUCTIONS**

FOR USE WITH K-100A AND K-200A SWITCH KIT, VON DUPRIN **MODEL 33 AND 99 EXIT DEVICES** 

**SWITCH MONITORS EGRESS BY PUSH BAR ACTIVATION** OF EXIT DEVICE.

## **ELECTRICAL SPECIFICATIONS**

- SPDT MONITOR SWITCH
- CONTACT RATING: 5 AMP @ 125VAC / 3 AMP 250VAC

#### **COLOR CODE FOR WIRES**

- YELLOW WIRE: COMMON -- WIRE GAUGE: #22 AWG

WITH WASHER PROVIDED

- RED WIRE: NORMALLY OPEN SWITCH 1
- GRAY WIRE: NORMALLY CLOSED
- BLACK WIRE: COMMON - ORANGE WIRE: NORMALLY OPEN
- VIOLET WIRE: NORMALLY CLOSED-

### INSTALLATION INSTRUCTIONS

STEP 1: REMOVE PUSH BAR AND BASE PLATE ASSEMBLY FROM ALUMINUM CHANNEL

STEP 2: SEPARATE PUSH BAR FROM BASE PLATE ASSEMBLY.

STEP 3: INSTALL SWITCH KIT AS SHOWN IN THE DETAIL, SECURE SWITCH KIT BRACKET THROUGH EXISTING CUTOUT IN THE DEVICE

STEP 4: REPLACE PUSH BAR ASSEMBLY AND DEPRESS BAR TO MAKE SURE CONTACTS OF SWITCH ARE ACTIVATING PROPERLY.

STEP 5: RUN WIRES AS SHOWN DOWN THE CENTER OF BASE PLATE ASSEMBLY, MAKE SURE THAT WIRES THE MECHANICAL DOGGING FEATURE. DO NOT COME INTO CONTACT WITH MOVING PARTS OF PUSH BAR ASSEMBLY, OR

STEP 6: SLIDE PUSH BAR AND BASE PLATE ASSEMBLY INTO ALUMINUM CHANNEL

STEP 7: MOUNT DEVICE, TERMINATE WIRES ACCORDINGLY WITH PROPER WIRE NUTS OR CRIMPS

**NOTES: 1.) USE MANUFACTURERS TEMPLATING FOR** DOOR PREPARATION. INSTRUCTIONS PROVIDED MODEL K-100A AS SHOWN FOR SWITCH KIT MODIFICATION







