

# II - E1500-5

## EXIT DEVICE INSTALLATION INSTRUCTIONS

**FOR USE WITH K-110 SWITCH KIT, MONARCH 18 AND 19 SERIES EXIT DEVICES**  
**SWITCH MONITORS EGRESS BY PUSHBAR ACTIVATION OF EXIT DEVICE.**

### ELECTRICAL SPECIFICATIONS

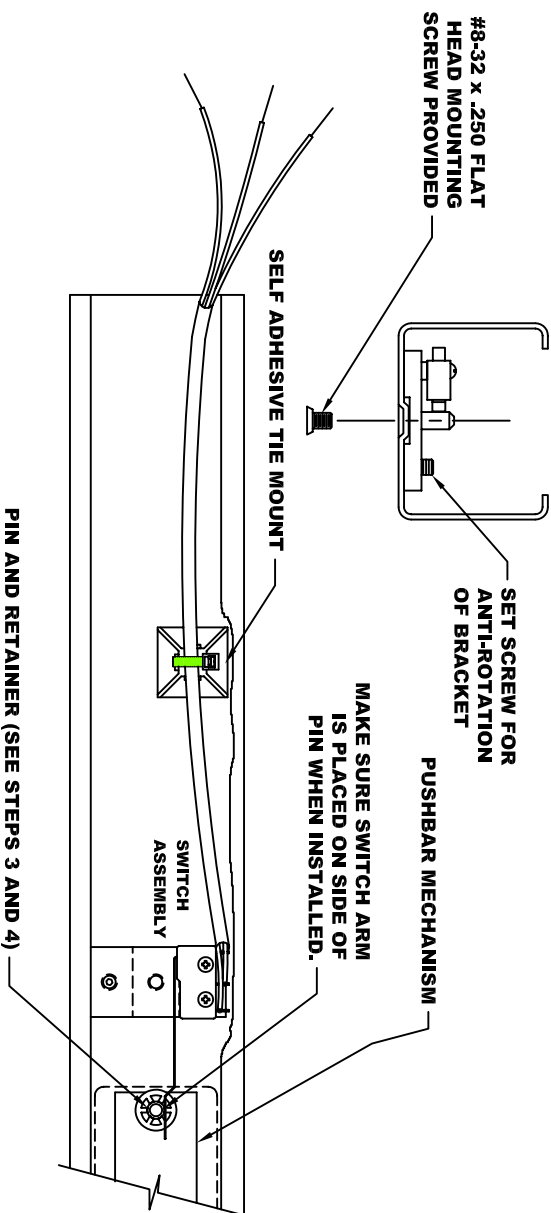
- SPDT MONITOR SWITCH
- CONTACT RATING: 5 AMP @ 250VAC

### COLOR CODE FOR WIRES

- YELLOW WIRE: COMMON
- RED WIRE: NORMALLY OPEN
- GRAY WIRE: NORMALLY CLOSED
- WIRE GAUGE: #22 AWG

### INSTALLATION INSTRUCTIONS

- STEP 1:** REMOVE REAR COVER FROM END OF DEVICE.
- STEP 2:** SEPERATE PUSHBAR MECHANISM FROM MAIN CHANNEL ON FIRE EXIT DEVICES ONLY IF THE FACTORY DOGGING PIN AND RETAINER ARE NOT INCLUDED.
- STEP 3:** IF USING FIRE EXIT HARDWARE AND NEED TO INSTALL PIN AND RETAINER, INSTALL AS SHOWN ONTO PUSHBAR MECHANISM.  
IF USING PANIC HARDWARE REMOVE PUSHBAR DOGGING ASSEMBLY FROM MAIN CHANNEL. (NOTE: USE EXISTING DOGGING PIN AND RETAINER)
- STEP 4:** RE-INSTALL PUSHBAR MECHANISM INTO TRIM CHANNEL AND SECURE WITH ORIGINAL SCREWS.
- STEP 5:** PLACE SWITCH ASSEMBLY INTO DEVICE AS SHOWN. ASSEMBLY FITS OVER TOP OF EXISTING COUNTERSUNK HOLE.
- STEP 6:** MAKE SURE SWITCH ARM IS PLACED ON OUTSIDE OF PIN SO THAT THE SWITCH IS PRACTIVATED.
- STEP 7:** USE PROVIDED FLAT HEAD SCREW TO SECURE SWITCH ASSEMBLY TO TRIM CHANNEL, MAKE SURE BRACKET IS PROPERLY ALIGNED IN CHANNEL.
- STEP 8:** CHECK FOR PROPER SWITCH ACTIVATION WHEN PUSHBAR IS FULLY DEPRESSED. THEN TIGHTEN SET SCREW TO PREVENT SWITCH ASSEMBLY FROM ROTATING.
- STEP 9:** SECURE SELF ADHESIVE TIE MOUNT HOLDER TO BOTTOM OF CHANNEL AS SHOWN.  
NOTE: WHEN INSTALLING COVER ON PANIC DEVICES IT IS NECESSARY TO TURN THE DOGGING MECHANISM IN COVER TO AVOID INTERFERENCE WITH THE TIE MOUNT.
- STEP 10:** MAKE SURE COLOR CODE FOR WIRES CHART IS USED FOR PROPER HOOK-UP OF SWITCH CONTACTS.



### NOTES: 1.) USE MANUFACTURERS TEMPLATING FOR

DOOR PREPARATION. INSTRUCTIONS PROVIDED AS SHOWN FOR SWITCH KIT MODIFICATION MODEL K-110

