

## SW-WF RACEWAY WALL FEED BOX INSTALLATION INSTRUCTIONS

244 Bergen Boulevard, Woodland Park, NJ 07424, Phone: 973.785.4347 - Fax: 973.785.4207

NOTICE: FOR INSTALLATION BY A QUALIFIED ELECTRICAN IN ACCORDANCE WITH ALL NATIONAL AND LOCAL ELECTRICAL CODES AND COMMUNICATIONS STANDARDS. ADHERE TO THE FOLLOWING INSTRUCTIONS AND ANY INSTRUCTIONS INCLUDED WITH THE INDIVIDUAL RACEWAY COMPONENTS.

- INSTALL PAN HEAD SCREWS INTO BOX CHASSIS TABS.
- INSTALL BOX CHASSIS TO RACEWAY BASE. TIGHTEN SCREWS TO SECURE BOX TO RACEWAY BASE.
- BRING WALL FEED/RACEWAY BASE ASSEMBLY CLOSE TO DESIRED ROOM LOCATION. ENSURE THE WALL FEED BOX WILL MOUNT BETWEEN ANY (2) WALL STUDS. DETERMINE IF THE WALL AND/OR BASEBOARD NEED TO BE DRILLED AND/OR CUT FOR WIRES, AND/OR IF ONE OF THE (2) SUPPLIED WALLBOARD THICKNESS SPACERS NEEDS TO BE INSTALLED. THESE SPACERS ARE INTENDED FOR 'NEW WORK', TO PROPERLY SPACE THE WALL FEED BOX ASSEMBLY AWAY FROM THE WALL FRAMING SILL PLATE THE DISTANCE OF THE INTENDED WALLBOARD THICKNESS, EITHER 1/2" OR 5/8" (DISCARD THE UNUSED SPACER). EXCESSIVELY LARGE CUTS IN THE WALLBOARD FOR THE WALL FEED ASSEMBLY MAY NECESSITATE USE OF A SPACER IN 'OLD WORK' APPLICATIONS, TO PROVIDE ADEQUATE MOUNTING SUPPORT FOR THE WALL FEED BOX. \*CAUTION\*! ENSURE SPACER IS ORIENTED AS SHOWN, OR DAMAGE TO BOX CHASSIS WILL OCCUR.
- INSTALL HI-VOLTAGE WIRING AS NECESSARY AND ALLOWED. RUN HI-VOLTAGE WIRING INTO EITHER SIDE CHANNEL OF THE RACEWAY BASE DESIRED - THE CENTER CHANNEL IS RESERVED FOR LOW-VOLTAGE WIRING.
- IF ANY LOW-VOLTAGE/DATA/AUDIO/VIDEO WIRING IS TO BE INSTALLED, PULL AND RUN SUCH WIRING THRU THE CENTER OPENING OF THE BOX CHASSIS INTO THE CENTER CHANNEL OF THE RACEWAY BASE. ONCE THIS WIRING IS COMPLETE, INSTALL THE WALL FEED'S LOW-VOLTAGE COVER WITH THE SUPPLIED SCREW.
- AFTER SYSTEM HAS BEEN COMPLETELY WIRED, INSTALL RACEWAY COVERS.
  LOOSELY INSTALL THE (2) SUPPLIED BOX COVER SIDE SCREWS, SLIP THE BOX COVER DOWN INTO PLACE OVER THE BOX CHASSIS, ENSURING THE COVER IS SEATED ON THE CHASSIS PROPERLY, THEN TIGHTEN THE (2) SCREWS TO SECURE THE COVER TO THE CHASSIS.

Classification; CTS/DTS 3.102 Flushfloor, 3.103 Onfloor, 6.101.1 Dry-Treatment Only, 6.2.6 10J Impact, 6.102.3 1,000 N Small Surface Load, 6.4.1 Non-Flame Propagating IP41; Min Storage Temp - 25°C; Installation and Application Temp - 15°C to 60°C

CAUTION: ENSURE EDGE OF RACEWAY COVER IS DEBURRED.

