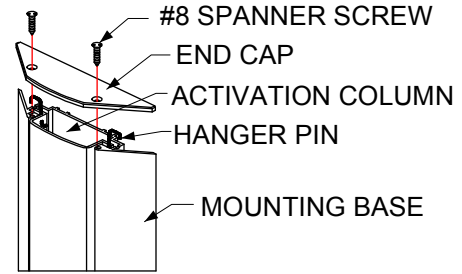
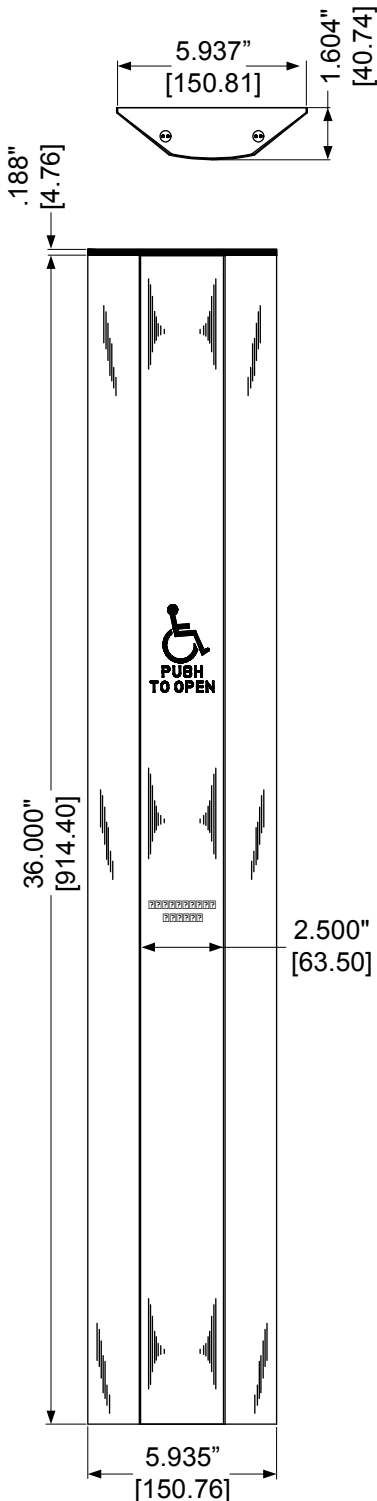


SDC Security Door Controls

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INSTALLATION INSTRUCTIONS 482AA36 INGRESS-R TOUCH PANEL 36" x 6" PUSH TO OPEN -SPDT



DESCRIPTION

"Knowing Act" automatic door control with contoured profile.

Specified in: [™]

MasterFormat[™] 1995: Section 08 710 DOOR HARDWARE

MasterFormat 2004: Section 08 7120 AUTOMATIC DOOR CONTROLS

DIMENSIONS

Overall: 36" height x 6" wide x 1-1/2" deep [914 x 152 x 38mm]

Center activation column: 36" x 2-1/2" [914 x 64mm]

MATERIALS:

Anodized Aluminum extrusion; Alloy 6063 T5. Typical thickness: 3/32" [2.4mm]

Stainless Steel: Type 304, 18 gauge sheet metal; clad aluminum base, formed activation column

Naval Brass: Type 464, 20 gauge sheet metal; clad aluminum base, formed activation column

FINISHES

Anodized Aluminum: Clear - Type 204 R1 (628), Dark Bronze – Type 304 XDKBZ (710)

Stainless Steel: Satin US32D (630), Mirror US32 (629)

Naval Brass: Satin US4 (606), Mirror US3 (605) both uncoated

ACTIVATION

Maximum horizontal movement of activation column; less than 1/4" (6mm)

Maximum horizontal force to activate: 283 grams at all points on column

MOUNTING HEIGHT

Recommended at 3" from finished floor. Consideration can be given to existing conditions. Allows for activation from average footrest elevation in adult wheelchair users.

INGRESS'R® Mounting Instructions

INGRESS'R® is shipped fully assembled!

- Slide the actuator out from the Switch Base (as packaged) for base mounting.
- This unit is not designed to mount to any junction box. Use the enclosed hardware to mount directly to a vertical surface. Conduit access points (2) in the base are located at typical site conditions for wiring convenience.
- Mark the locations of the Anchors or Machine Screws (for bollard mount). Install the Anchors supplied with the unit.
- Position the Switch Base to be level and plumb (using 4ft. level) at the desired location (wall mount). Adjust Jack Screws using large regular screwdriver to prevent the base from conforming to irregularities in the wall.
- Wall Mount: install the supplied Anchor Screws through the Jack Screw and Switch Base and into the appropriate Anchors.
Bollard Mount: Drill and tap bollard for 1/4-20 machine screws. Check to make sure the Base remains level and plumb.
- Wire Switch as required.
Hard-Wired: Using supplied wire nuts, connect the wires from the switch harness to the power source wires.
Wireless: Using supplied wire nuts, connect the wires from the switch harness to 400W1-433. The LED light should not face the installer; it has to face the base! This insures RF transmission. Use velcro (in transmitter package) to secure 400W1-433 to the upper portion of the INGRESS'R base as shown.
- Slide the Actuator back into the Switch Base. Compress the Switch Spring as the Actuator passes the Switch. The Hanger Pins should rest in the slots at the top of the Switch Base (see FIG. 1).
- Position the End Cap onto the top of the Switch Base. Attach with the supplied spanner security screws (see FIG. 2).
- SPECIAL TOOL NEEDED - #8 Spanner screwdriver bit

PARTS BAG:

- (4) Ribbed Drywall anchors
- (4) Lag screw masonry anchors
- (4) 1-1/4" slotted anchor screws
- (4) 1/4-20 Stainless flathead machine screws
- (2) Wire nuts

