SDC

SECURITY DOOR CONTROLS ■ WWW.SDCSECURITY.COM

[t] 800.413.8783 ■ 805.494.0622 ■ E-mail: service@sdcsecurity.com ■ 801 Avenida Acaso, Camarillo, CA 93012 ■ PO Box 3670, Camarillo, CA 93011

INSTALLATION INSTRUCTIONS

482AA9 / 484AA9
INGRESS-REX TOUCH PANEL 9" x 6"
PUSH TO OPEN

#8 SPANNER SCREW

END CAP – BLACK RF TRANSPARENT ABS

ACTIVATION COLUMN

HANGER PIN

MOUNTING BASE

6.000" [152.40]

1.604" [40.74]

END CAP

.188" [4.76]

9.000" [228.60]

4.500" [114.30]

PUSH TO OPEN

ACTIVATION COLUMN 2.500" [63.50]
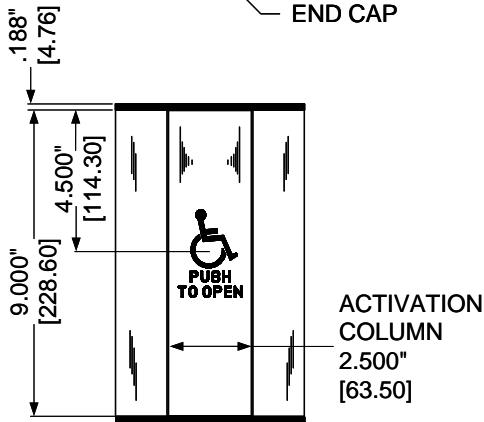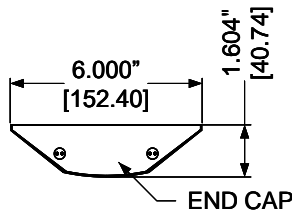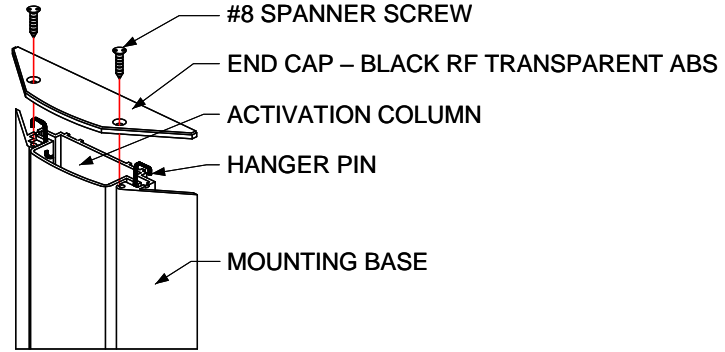
DESCRIPTION
"Knowing Act" automatic door control with contoured profile.
Specified in:
MasterFormat™ 1995:   Section 08 710 DOOR HARDWARE
MasterFormat™ 2004:   Section 08 7120 AUTOMATIC DOOR CONTROLS

DIMENSIONS
Overall: 9" height x 6" wide x 1-1/2" deep [229 x 152 x 38mm]
Center activation column: 9" x 2-1/2" [229 x 64mm]

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

FINISHES
Anodized Aluminum: Clear;
Dark Bronze

ACTIVATION
Maximum horizontal movement of activation column; less than 1/4" (6mm)
Maximum horizontal force to activate: 283 grams at all points on column

WALL MOUNTING HEIGHT
48" max to top of touch panel recommended. Considerations should be given to existing conditions.

CONTACT RATING
482AA9 – SPDT, Momentary, 15 A @ 125 / 250 VAC; 2A @ 48VDC
484AA9 – DPDT, Momentary, 15 A @ 125 / 250 VAC

SUPPLIED HARDWARE
(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

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com

SECURITY DOOR CONTROLS ■ WWW.SDCSECURITY.COM

[t] 800.413.8783 ■ 805.494.0622 ■ E-mail: service@sdcsecurity.com ■ 801 Avenida Acaso, Camarillo, CA 93012 ■ PO Box 3670, Camarillo, CA 93011

Touch Panel Mounting Instructions

Touch Panel is shipped fully assembled!

1. Remove Spanner screws from cap. NOTE:- SPECIAL TOOL NEEDED - #8 Spanner screwdriver bit. Slide the Activation Column out from the Switch Base for base mounting (see FIG. 2).

2. **NOTE:** This unit is not designed to mount to any junction box. Use the enclosed hardware to mount directly to a vertical surface.

3. **For Wall Mount:** Position the Mounting Base at the required location. Mark the locations of the Mounting Holes. Install the appropriate supplied Anchors into wall. Adjust Jack Screws to prevent the Mounting Base from conforming to irregularities in the wall. Install the supplied Anchor Screws through the Jack Screws and Mounting Base into the Anchors. (see FIG. 1).

4. **Wiring options:**
Hard-Wired: Using supplied wire nuts, connect the wires from the switch harness to field wiring.
Wireless Transmitter: Using supplied wire nuts, connect the wires from the switch harness to Transmitter activation wires. Use double sided tape (supplied with transmitter) to secure Transmitter to the upper portion of the Mounting Base as shown (see FIG. 1).

5. Slide the Activation Column back into the Mounting Base. Compress the Switch Spring as the Activation Column passes the Switch Spring. The Hanger Pins should rest in the slots at the top of the Mounting Base (see FIG. 2).

6. Position End Cap onto the top of the Mounting Base. Attach with the previously removed spanner security screws (see FIG. 2).
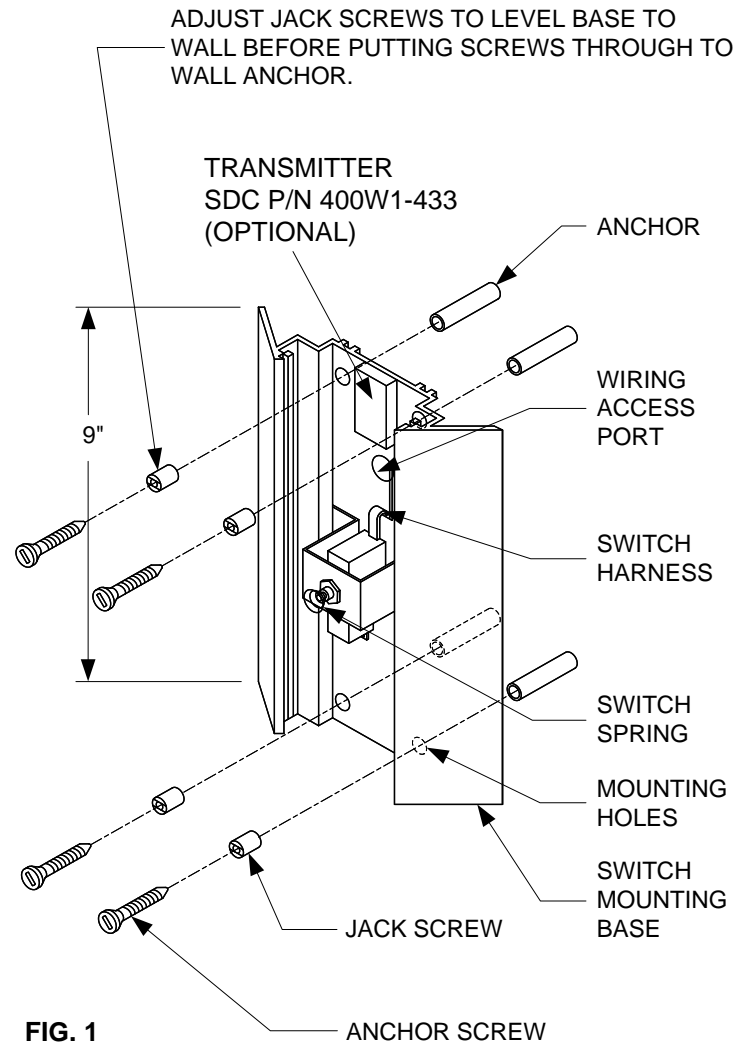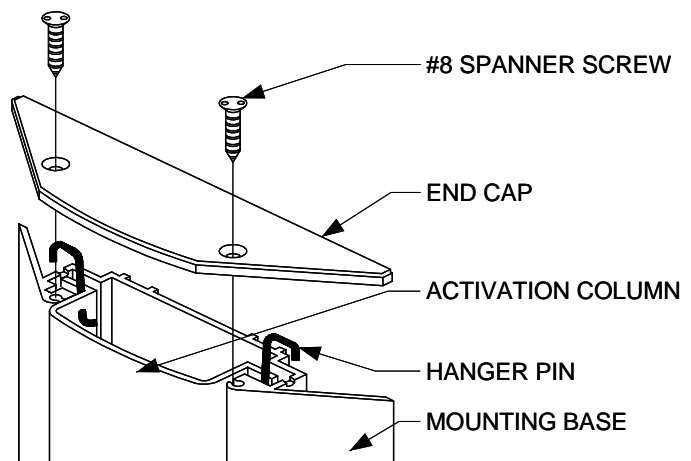
ADJUST JACK SCREWS TO LEVEL BASE TO WALL BEFORE PUTTING SCREWS THROUGH TO WALL ANCHOR.

TRANSMITTER
SDC P/N 400W1-433
(OPTIONAL)

ANCHOR

9"

WIRING ACCESS PORT

SWITCH HARNESS

SWITCH SPRING

MOUNTING HOLES

SWITCH MOUNTING BASE

JACK SCREW

FIG. 1

ANCHOR SCREW

#8 SPANNER SCREW

END CAP

ACTIVATION COLUMN

HANGER PIN

MOUNTING BASE

FIG. 1