59R6 Series
6" Round Push Plate Switches

Section 1
General Description
The 59R6 series push plate switches are designed to provide reliable activation of any automatic door. The unique design of these switches includes interchangeable 5 1/2" round face plates that attach to a 6" round stainless steel back plate assembly.

Section 2
Basic Installation
1) Mount a standard single- or 2-gang electrical box (purchased separately) in its intended location.

2) Remove the face plate from the back plate assembly.

3) Connect the necessary signal wires to the appropriate switch contacts on the micro-switch—standard connections are COM and N.O. (Fig. 1).

4) Attach the back plate assembly to the electrical box with the 6-32 x 1" screws provided. **Do Not Over Tighten!** (Fig. 2).

5) Insert rubber bellow over spring (exterior applications) (Fig. 1).

6) Reinstall the face plate and firmly tighten screws.

⚠ NOTICE: For surface mounting applications, order the 1030 surface mount box.

⚠ NOTICE: For radio control applications, order the CP/TX-R6 transmitter with surface mount box.

⚠ NOTICE: For added weather protection, place electrical tape over the unused mounting holes on the rear of the back plate and install the rubber bellow (Fig. 1) provided in the screw pack.

⚠ NOTICE: Tamper Proof "Spanner" screws for the face plate are included in the screw pack.

SCREW PACK CONTENTS:
• 2 - 6/32" x 1/4" Spanner (tamper-proof) Face Plate Screws
• 1 - Spanner Key
• 2 - 6/32" x 1" Mounting Screws
• 1 - Rubber Bellow for Added Weather Protection
• 2 - Flag Type Wire Connectors

For further technical assistance, contact the factory at 1-800-842-2545.
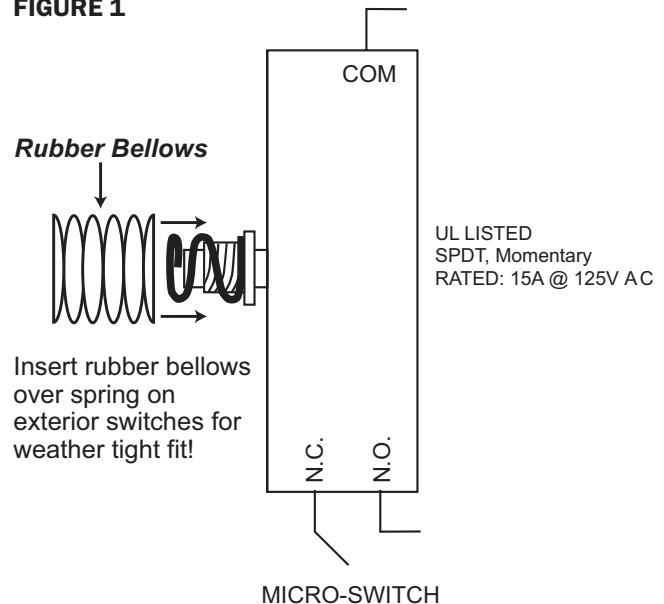
FIGURE 1

Rubber Bellows

COM

UL LISTED
SPDT, Momentary
RATED: 15A @ 125V AC

N.C.   N.O.

Insert rubber bellows over spring on exterior switches for weather tight fit!

MICRO-SWITCH

FIGURE 2

TIP:
FOR IMPROVED WEATHER PROTECTION ON EXTERIOR INSTALLATIONS, PLACE ELECTRICAL TAPE OVER UNUSED MOUNTING HOLES ON THE BACK SIDE OF THE BACK PLATE!

5 1/2" DIA. ROUND FACE PLATE

PRESS TO OPERATE DOOR

FACE PLATE

6" DIA. ROUND BACK PLATE ASSEMBLY

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