

Typical Instructions for Aluminum Door & Frame Installation

- A) Place contact block in the top of the door. Position the Block as close to the lock edge of the door as possible. Draw a line showing the position of the block mounting hole on the interior of the door.
- B) Drill 7/32" Dia. hole on the line, 3/4" down fro the center of door stile.
- **C)** Insert spring-loaded contact block with wiring leading down toward the mortise cutout and the mounting hole facing interior of the door.
- D) Secure contact block with 12-24 x 1" Pan Head Phillips Machine Screw.
- **E)** Close the door and extend the line you drew on the door onto the frame. This will be the center line of the contact plate.
- **F)** Bend the guide tab of the contact plate 90 degrees. Hold the contact plate so you can see the line you drew on the frame through the hole in the plastic guide. Mark where the center of the plate is on the underside of the frame.
- G) Drill 3/4" Dia. hole at the marked position.
- **H)** Run the black and red wire leads from the contact plate through this hole into the frame, and connect leads to the compatible low voltage power source with stranded copper wire.
- Secure contact plate with two #5 Phillips Flathead Sheet Metal Screws.
- **J)** The plastic guide can either be (a) removed or (b) screwed down with a #5 Phillips Flathead Sheet Metal screws for additional support.
- Adjust the contact block so that the spring-loaded contacts rest against the contact plate slightly under pressure by loosening the 12-24 x 1" screw and moving the block. Connect contact block leads to load.

TOP SECTION of DOOR FRAME

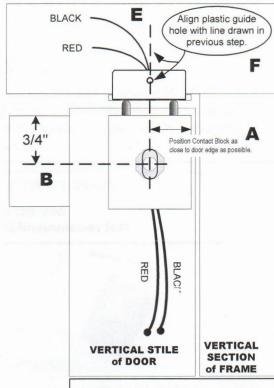


FIG 1: INTERIOR (PULL SIDE) OF RIGHT HAND DOOR SHOWN

