Step 1: Measure and Drill for Plunger

Use a 3/4" wood bit to drill into the door jam to a 1 1/4" depth.

Step 2: Drill for Antenna

A 1/4" hole must now be drilled in the center of the cavity through the door jamb. This is so the antenna can be inserted through the door jamb frame and the supporting studs.

Step 3: Slide on Straw

Slide the antenna into supplied antenna guide (straw).

Step 4: Place and Set

Insert into door jamb.

*It is important to always keep the antenna straight. Never cut or coil up antenna. You may fold the antenna in half if space is a concern. This may affect range.*
RB Series

Wireless Door Security Sensors
Fully Concealed
Residential & Commercial Applications

Product Overview
- Long-life Battery - 5+ years (average rating)
- Aesthetic - Fully concealed wireless sensor for wood, vinyl, or aluminum clad windows
- Simple to Specify - Compatible with current DSC, GE, HAI and 2GIG wireless receivers
- Easy to install - Only a drill, a 3/4 inch wood bit and a 1/4 inch wood bit (for antenna insertion) are required
- Composition - Micro-processor, Micro-transmitter, Lithium Battery, Optimized Antenna for superior zone signal

Sensor Specifications
- Dimensions
  Dowel Package
  1 inch deep by 3/4 inch wide (3/4 inch (0.750) diameter)

  Power Source
  3.0V Lithium Coin Cell Battery (CR1620)

  Cavity Depth Fit
  1 inch depth

  Transmit Range
  Typically >500 ft, open air

- Visual Characteristics
  DSC - Black
  7 inch x 1/8" Flexible Antenna extends from sensor

  GE - Blue
  7 inch x 1/8" Flexible Antenna extends from sensor

  HAI - Green
  7 inch x 1/8" Flexible Antenna extends from sensor

  2GIG - Blue | White Antenna
  7 inch x 1/8" Flexible Antenna extends from sensor

- Environmental Conditions
  Ambient temperature 10° - 120°F (-12 - 49°C).

- Replacement
  Sensor and/or Battery are field-replaceable.

- Patents
  US Patents #6,737,969 and #7,081,816
  Multiple Domestic and International Patents Pending.

  Aleph reserves the right to change specifications without notice.

Specifications without notice.

Dimensions

How it works

A captive magnet within the plunger activates a reed switch when the plunger is depressed.

NOTE: The sensor typically protrudes .060" beyond the door jamb. Protrusion may vary slightly.