

**IMPORTANT:****READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.**

The PS20RF switch offers installation time savings and improved visual aesthetics as there is no need to hard wire a coil cord or retracting reel. PS20RF switch includes a receiver which is wired to the motor controls.

PS20 kits are available as either hard-wired (PS20A) or wireless (PS20RF) complete with receiver. Kits may be installed on a doors up to 18 feet wide.

**1- Parts List****PART NUMBER**

1. PS20-RF Transmitter/Air Switch Combination
2. HRH-375, Hard Hose, 4"
3. Battery, CR2032

**Tools Required:**

1. 1/8" Phillips Head Screwdriver
2. Mounting Screws (not supplied)

**2- Install Transmitter / Air Switch Assembly**

2-1. Open and unpack the battery and remove lid from the PS20-RF.

2-2. Install the CR2032 battery as shown with the "+" side up.

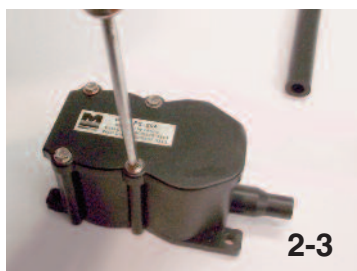
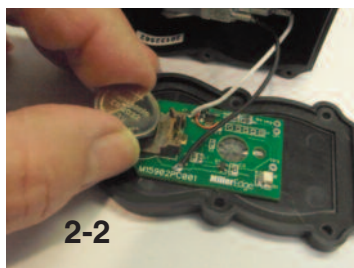
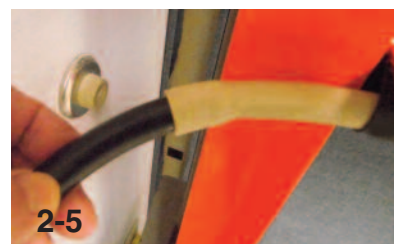
Notice that the RED LED blinks once upon insertion.

2-3. Replace the lid of the PS20-RF.

2-4. Insert the PS20-RF nipple into either end of the Hard Hose.

2-5. Insert remaining Hard Hose end into the Gum Rubber Hose located inside the bottom astragal.

2-6. Position and attach the PS20-RF to the bottom angle or end stile of the door, taking care not to pinch close the Hard Rubber or Gum Rubber Hose.



### **3- Test Safety Edge**

3-1 Ensure that the door stops/reverses when the sensing edge is activated during the close cycle.

### **4- Transmitter Specifications**

**Frequency:** 915 MHz. FSK Modulation

**Indicator Light:** Red LED. Blinks when data is sent.

**Power Source:** CR2032 Coincell Battery 3.0VDC Lithium

**Antenna:** Integral PCB loop

**Response Time:** Nominal 100 msec, Safety Edge Input to Receiver Relay Contact Output

**Operating Distance:** 50 feet minimum, Up to 100 feet depending on conditions

**Operating Temperature:** 14°F - 140°F (-10°C - + 60°C)

### **5- FCC Compliance**

**Transmitter**

**Model:** PS20-RF

**FCC ID:** OYE-MTF10

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- 1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- 2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which may be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1- Re-orient or relocate the receiver antenna
- 2- Increase the separation between the equipment and the receiver
- 3- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4- Consult the dealer or an experienced radio/TV technician for help

Changes or Modifications Not Expressly Approved By The Party Responsible For Compliance Could Void The User Authority To Operate The Equipment.