INSTALLATION INSTRUCTIONS

DRAFT

Model # AW14-RF

FC Pending

IMPORTANT:
READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

The AW14-RF switch offers installation time savings and improved visual aesthetics as there is no need to hard wire a coil cord or retracting reel. The AW14-RF switch kit includes a MRF-01 receiver which is wired to the motor controls.
Kits may be installed on a doors up to18 feet wide.

1- Parts List

PART NUMBER

1. AW14-RF Transmitter/Air Wave Switch Assembly
2. Battery, CR2032

Tools Required:

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

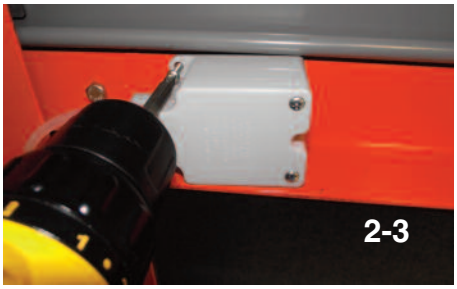
2- Install Transmitter / Air Switch Assembly

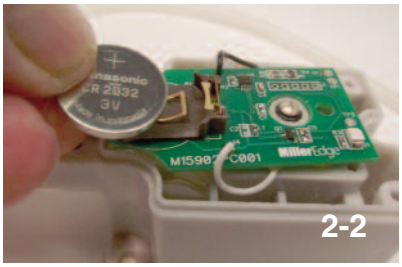
2-1. Open and unpack the battery and remove lid from the AW14-RF.

2-2. Install the CR2032 battery as shown with the "+" side up. Notice that the RED LED blinks once upon insertion. Replace the lid of the AW14-RF

2-3 Position and attach the AW14-RF to the bottom angle or end stile of the door.

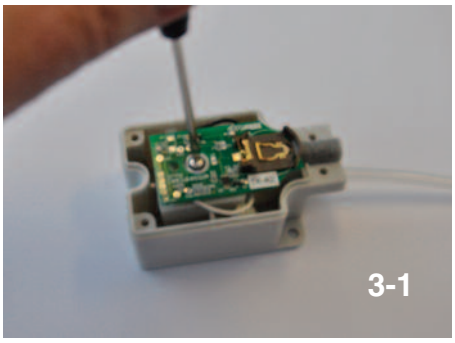
2-4 Depending on the configuration, make the necessary airline connections.





3- Adjust The Switch Sensitivity

3-1 The AW14 is factory set and should rarely need to be adjusted. If you determine that the switch sensitivity is not correct, to make the switch more sensitive, turn the adjustment screw clock-wise. This will move the screw closer to the diaphragm inside the switch, thus less air movement is required to activate the switch (LED will Blink).
Longer edges will require more sensitivity. Too sensitive will cause unwanted activations caused from door vibration.



P.O. Box 159 • West Grove, PA 19390 • 800-220-3343 • 610-869-4422 • Fax: 610-869-4423 • www.milleredge.com
6809 South Harl Ave., Suite A • Tempe, AZ 85283 • 800-887-3343 • 480-755-3565 • Fax: 480-755-3558

4- *Test Safety Edge*

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

5- *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) (Battery Limit)

6- *FCC Compliance*

Transmitter
Model: AW14-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 UNDESIRED 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.