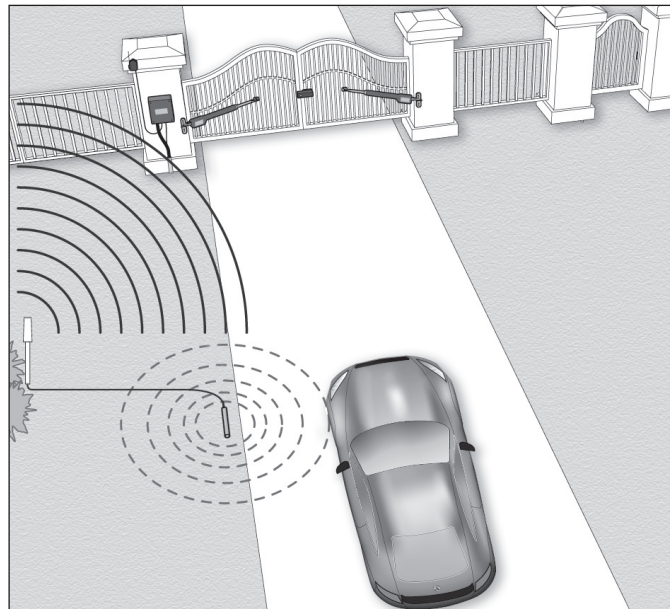




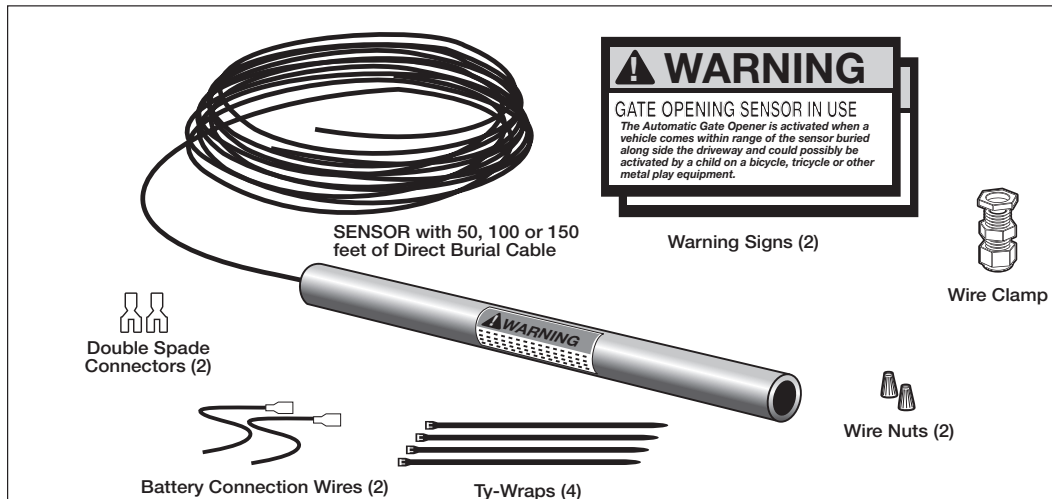
a Nice brand

EXIT WAND



Installation Manual

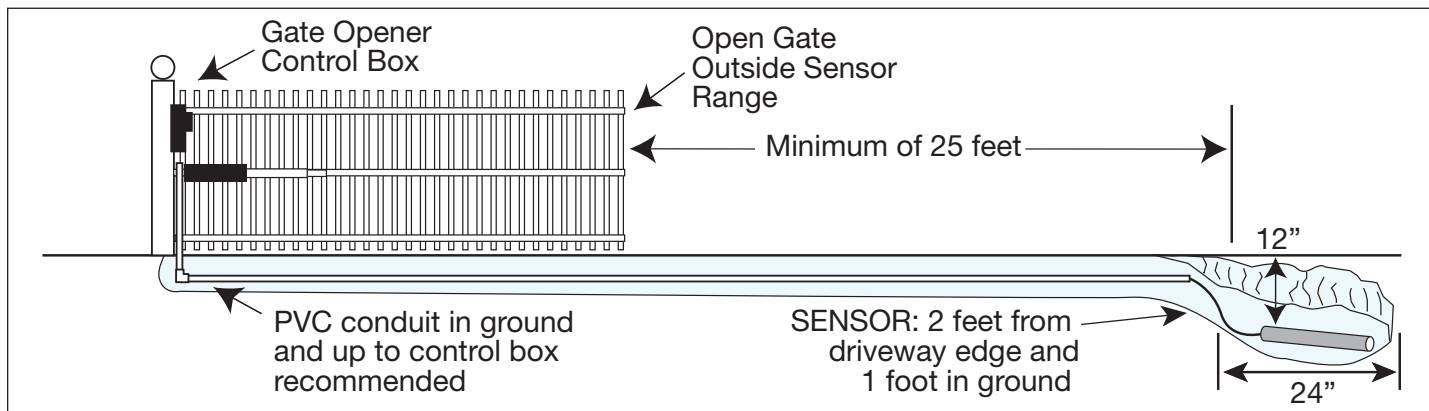
Parts Identification:



! WARNING !

When an EXIT WAND is in use, the automatic gate opener could be activated by a child on a bicycle or other metal play equipment. This product is not recommended for applications exposed to children.

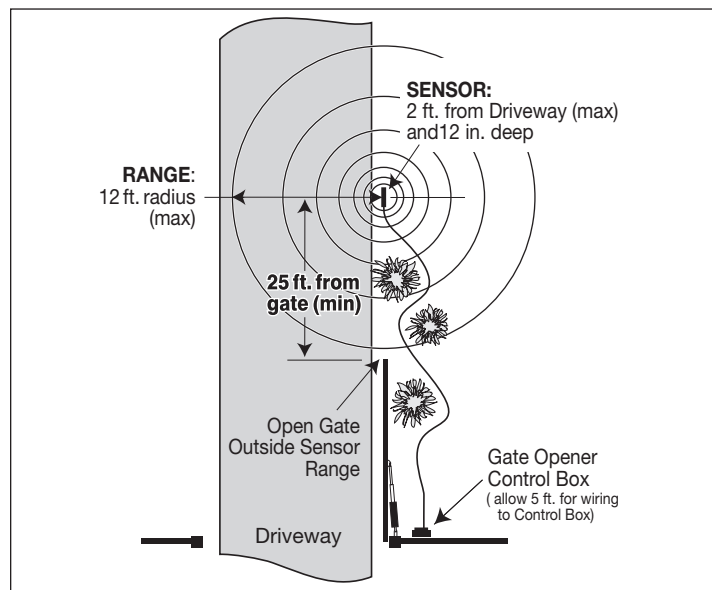
Installation Overview



- The SENSOR is designed to detect iron-based metal **in motion**.
- The SENSOR's ability to detect iron-based metal objects is based on the mass, velocity and proximity of the object to the sensor.

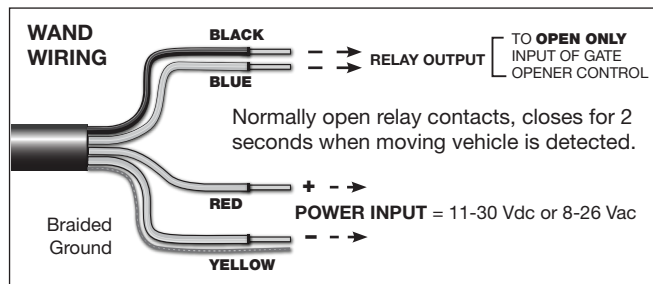
EXAMPLE - A child's bicycle moving at 2 mph @ 1' from the sensor has a similar effect as a car moving at 2 mph @ 6' from the sensor.

- The SENSOR must be stationary to function properly.



Wiring the Wand

1. Obtain the instruction manual for the gate opener.
2. Locate the control terminals (2) that will **ONLY OPEN** the gate.
3. Verify that the above inputs when shorted (a small wire connecting the 2 terminals) will do all of the following:
 - **OPEN** the gate if the gate is idle.
 - **STOP** and then **OPEN** the gate if gate is closing.
 - **DO NOTHING** if the gate is opening.



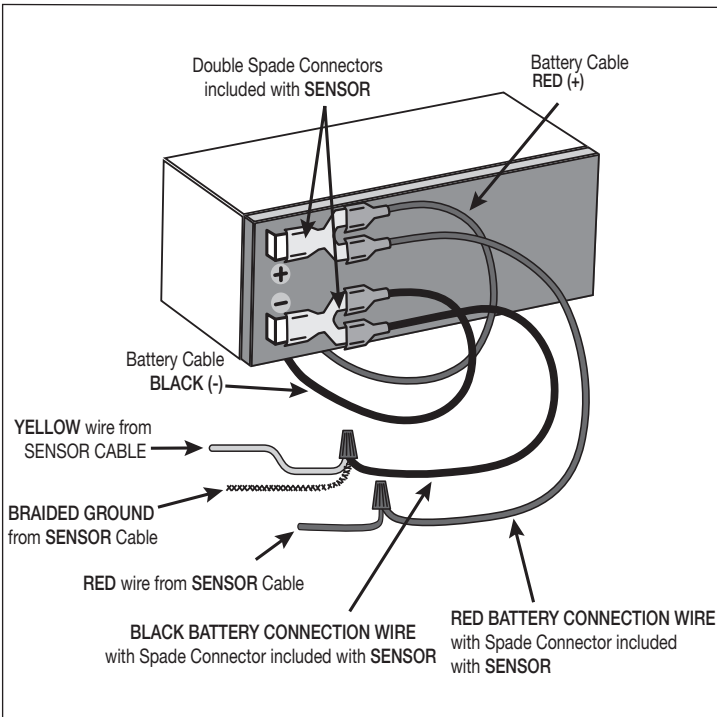
IMPORTANT



DO NOT CONNECT THE POWER INPUT WIRES TO THE POWER SOURCE (i.e. 12 V battery) UNTIL INSTRUCTED TO DO SO.

TURN GATE OPENER OFF

4. Connect the **BLACK** to the terminal labeled **COMMON**, and the **BLUE** wire to terminal in **STEP 3** to open gate. See wiring diagrams to the right for guidance on wiring the sensor to your gate opener's control board.
5. Connect the **POWER INPUT** wires from the Exit Wand Sensor (if not already connected to a terminal on the board).
 - Connect the **YELLOW** and **BRAIDED GROUND** wires to the **(-) NEGATIVE** side of power source (i.e. battery).
 - Connect the **RED** wire to the **(+) POSITIVE** side of power source (i.e. battery).



IMPORTANT

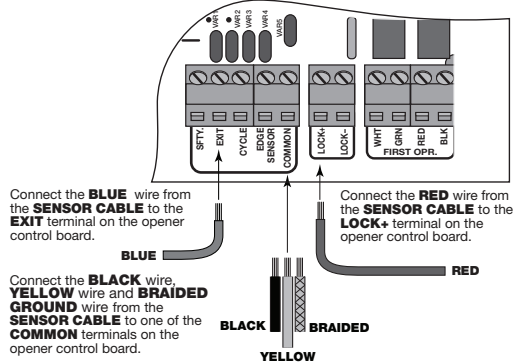
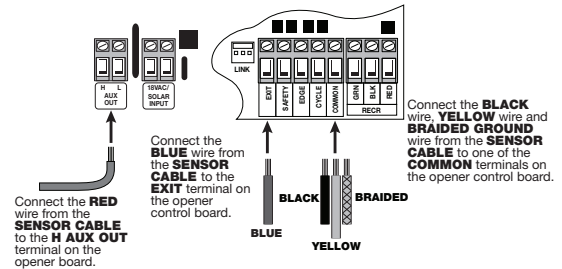
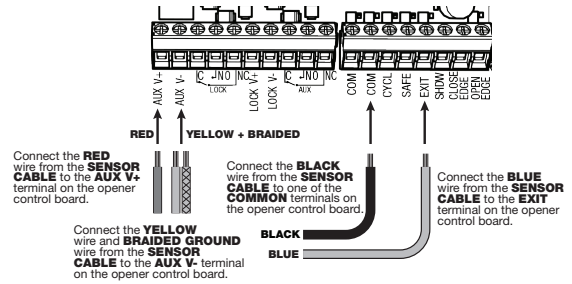


WHEN THE WAND IS FIRST POWERED UP IT MUST BE UNDISTURBED FOR 60 SECONDS TO PERFORM THE SELF TEST AND CALIBRATIONS. BEFORE POWERING THE WAND MAKE SURE THERE ARE NO MOVING METAL OBJECTS OR MOVING VEHICLES WITHIN THE RANGE OF THE WAND

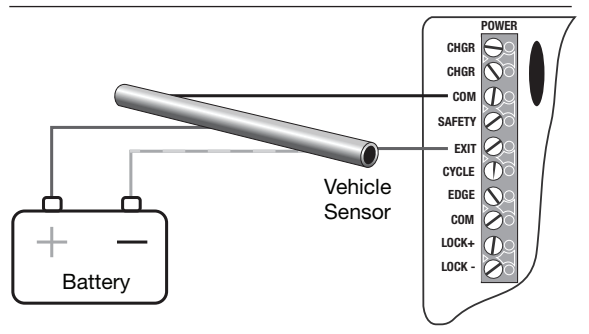
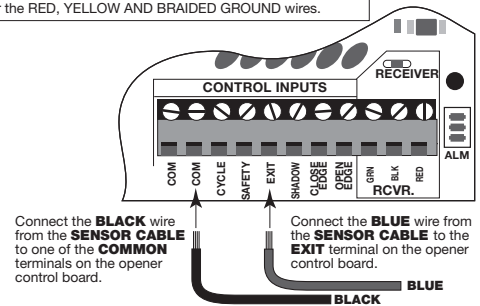
6. Turn opener **ON** and **TEST**.

WIRING DIAGRAM EXAMPLES

NOTE: Power Input Connections Not Shown.
(See gate instruction manual for complete instructions)



See the diagram to the left for battery connection instructions for the RED, YELLOW AND BRAIDED GROUND wires.



Technical Specifications

- Power Supply: 8-26 Vac - 11-30 Vdc
- Current consumption 3 mA. typical
- Relay rating: 1 amp max, 30 Vdc
- Relay Pulse Time: 2 seconds
- Operating Temperature: 25°F (-4°C) to 125°F (69°C), or battery operating temperature
- Dimensions: 1¾" (44.5 mm) diameter x 16½" (42cm) long

Troubleshooting: *Make sure all connections are correct*

- Disconnect the power (battery) to the WAND.
- Reconnect the power to the WAND and make sure that no metal object or vehicle is moving around the WAND for 60 seconds while it is calibrating.
- Test the WAND to verify that it is working properly.



This product and any accessory you purchase should only be installed on a gate opener that meets the

current safety standard, UL325. If you have a gate opener that is not listed with the current standard please contact Nice sales department for consultation on a gate opener that can meet your specific needs.

Conversion Chart

Converting Metric Units to English Equivalents

When You Know	Multiply by	To Find	Symbol
Centimeters	0.3937	Inches	in. (")
Meters	3.2808	Feet	ft. (')
Kilograms	2.2046	Pounds	lb. (#)

Converting English Units to Metric Equivalents

When You Know	Multiply by	To Find	Symbol
Inches	2.5400	Centimeters	cm
Feet	0.3048	Meters	m
Pounds	0.4535	Kilograms	kg

Converting Temperature

deg. Celsius	$(^{\circ}\text{C} \times 1.8) + 32$	deg. Fahrenheit	$^{\circ}\text{F}$
deg. Fahrenheit	$(^{\circ}\text{F} - 32) \div 1.8$	deg. Celsius	$^{\circ}\text{C}$

Limited Warranty

This product is warranted to the original consumer ("You") by Nice North America against defects in material and workmanship for a period of twelve (12) months from the date of purchase. This limited warranty only extends to you if the item was purchased directly from Nice North America or through an authorized sales partner. Nice North America will, at its option, either repair or replace any product that it confirms is defective and eligible for service under this warranty and will return the repaired or replaced product to you at Nice North America's cost. This warranty does not apply to damage to the product from negligence, abuse, abnormal usage, misuse, accidents, acts of god, normal wear and tear, failure to follow the manufacturer's instructions, or arising from improper installation, storage or maintenance. Some states do not allow the exclusion or limitation of incidental and consequential damages, so the above limitation or exclusion may not apply. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. In order to be protected by this warranty, a copy of the receipt or other valid proof of purchase must be provided with any product that is being repaired or replaced under this warranty. In order to initiate warranty service for your product, please contact Tech Services at (800) 421-1587 for a Return Authorization Number ("RA") and other important details.

Model	Warranty Length
Gate Accessories	12 months



Mighty Mule Technical Service 800-421-1587

For more information about the full line of Mighty Mule Automatic Gate Operators, Gate Openers and Access Controls visit

www.mightymule.com

Nice

Niceforyou.com

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