

**Installation Instructions-
Fixed Window Sensor (3602-xx-xx)**

Magic Touch

ATTENTION: Read the entire installation manual before installing the Magic Touch system.

INTRODUCTION:

Magic Touch represents the latest in advanced technology using touch sensitive door handles with specific attention to design and detail for the automotive industry. We have not only applied advanced technology to the operation of the product, but also to the installation, which allows for a more simple and straightforward installation. Magic Touch is designed with highly reliable components that are found in consumer products inside and outside the automotive industry.

Read all instructions before beginning installation.

INSTALLATION:

STEP 1: Select the desired location for the sensor

Placement can be behind any non-moving non-metallic surface such as a windshield, fixed side windows, rear window or plastic or fiberglass body panel. It will work behind non-metallic window tint. Here are some examples.



Photo 1 - Upper Windshield Corner



Photo 2 - Lower Windshield Corner



Photo 3 - Side Quarter Window



Photo 4 - Rear Hatch Window

STEP 2: Select and clean area to apply sensor

Use window cleaner and alcohol to properly clean the inside glass area where the sensor is to be applied. If there is no window tint, use a razor blade to scrape the area before using window cleaner.

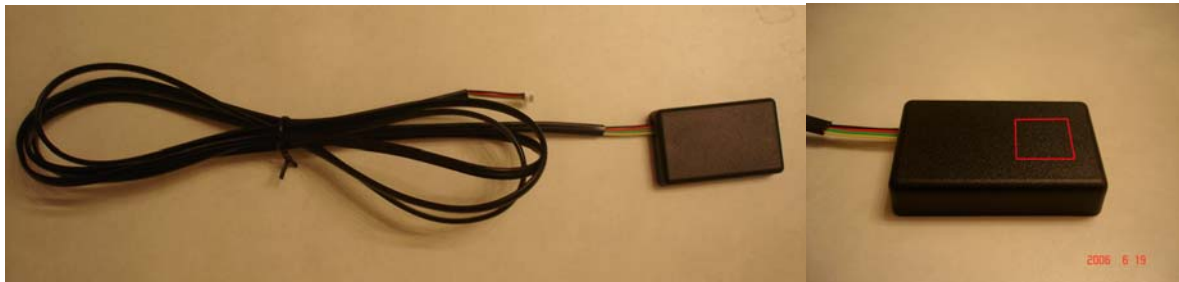


Photo 5

Photo 6

Peel off the protective layer that covers the adhesive on the circuit board. Place the sensor on the glass in the desired location and press firmly. The box can be removed and repositioned within the first few minutes of applying. The sensor is located in the area of the box represented by the red square above in Photo 6

STEP 3: Hide the cable under the trim.

If the cable is not already connected to the sensor box connect the cable to the circuit board through the small opening. Insert the cable, as in the following picture, with the silver connectors visible from the top.



Photo 7

Run the cable down the column and under the dash to the location of the main Electronic Controller Unit (ECU).

If the sensor board is the type that does not have a connector, or if you have to cut the cable in order to feed it through the mirror housing, use the enclosed yellow connectors to splice the cable back together.

NOTE: If the vehicle will never be unlocked in the rain, you may choose to not connect the black wire. This will give a larger area of sensitivity. But the door may open when it is unlocked in the rain, or a windshield wiper passes over the sensor.



STEP 4: Connect the main Electronic Control Unit (ECU) box wiring according to the separate wiring instructions.

OPERATION:

To activate the sensor and trigger the actuator to open the door, touch in the middle of the sensor area shown with the red outline in Photo 6 above. If you touch the outer edge of the sensor right before the center, it will be perceived as rain and ignored. If the black wire was not connected between the sensor and the ECU, disabling the rain sensor, this will not matter.

FOR ASSISTANCE: Contact LaFrance Autoworks at support@lafranceautoworks.com