

NOTE: Never place the sensor behind any metal brackets or under console pockets that will have coins or other metal objects in it.

ultrasonic sensor

The 509U Ultrasonic sensor is used to provide coverage of a vehicle's interior cabin area. The sensors detect movement inside the vehicle by sensing air disturbance. They should trigger the alarm if a thief has gained access to the interior of your vehicle.

mounting the control module and transducers

1. Choose a location under the dashboard for the control module that is close enough that the wire harness can reach the alarm control module and the transducers will reach the top of the A-pillar on both driver and passenger sides.
2. One transducer is longer than the other, so mount the transducer with the longest harness furthest from the control module. Use the screws provided or insert the mounting tabs between the dashboard and windscreen pillar.
3. Angle the sensors towards the top centre of the rear window. If mounted at the top of the A-pillars make sure the transducers position does not affect use of the sunvisor.
4. Route the sensor cables to the 509U control module and plug-in.

Plug the sensor into the White T-harness connector. It will report zone 8 if triggered.

omnisensor

The Omnisensor is designed to give the ultimate in impact detection without the possibility of false alarms that are common with less sophisticated sensor.

The omnisensor can be located in either the passenger or engine compartment. It must be firmly mounted with the indicator arrow pointing UP to a vertical metal surface. For best results it must be secured with screws using ALL FOUR mounting points.

Plug the sensor into the Green Omnisensor port on the side of the control unit. It will report zone 2 if triggered.