

Digital Tilt/Motion Sensor Installation Instructions

- 1. Find a suitable rigid and flat mounting location inside the passenger compartment that is horizontal (it does not need to be perfectly level). Do not attach to carpet or other soft material. Avoid placing directly on or near heating/air conditioning vents. Ideal locations include on a flat underdash brace, top of transmission hump or under a seat.
- 2. Attach the sensor using the supplied double sided tape, making sure the surface is free of oil and debris. **Do not** use Velcro.
- 3. Wire the sensor as shown in diagram on the back. If the alarm does not have a dedicated ground-when-armed output, you must add the supplied diode as shown. The standard sensitivity ORANGE output triggers the alarm if the vehicle is tilted approximately 1.0°. The high sensitivity BLUE output triggers at about 0.5°.
- 4. The black wire loop controls when the sensor comes online: 10 seconds after arming if uncut, 2 minutes if cut (the longer delay is for vehicles with turbo-timers or delayed accessories that remain active after arming).
- 5. Test by arming the system, waiting the appropriate delay, and then slowly jacking up the vehicle. Do this on both sides, and from both the front and rear. The sensor should trigger about 2 seconds after the vehicle has tilted at least one degree.

