

# LED AirGuard<sup>®</sup>

**SET & GO** Tire Pressure Monitoring System

## Installation of RWTG1236 LED AirGuard Set & Go

### At a glance: how the LED AirGuard Set & Go works.

The LED AirGuard Set & Go is an active tire pressure monitor, it allows for easy installation and accurate monitoring.

Out of the package and whenever the LED AirGuard Set & Go is not installed on a pressurized tire it will always be set at zero and not calibrated to any pressure. Once it is securely threaded onto a tire valve stem, it will automatically calibrate and sets itself to that tire pressure. At that point if the tire pressure drops between 5 to 10 psi the LED AirGuard Set & Go will begin to flash and will continue to flash for up to 3 weeks, until it is removed and the tire pressure is replenished to the previous tire pressure setting, or a new tire pressure setting. **Note:** If the LED AirGuard is flashing and you remove it from the tire air valve and do not replenish the tire pressure back to your desired amount; when you reinstall the Set & Go it will automatically recalibrate to the lower tire pressure, not the previous tire pressure setting that your tire was originally inflated to.

- **Set tire to the recommended pressure before attaching LED AirGuard.**
- Use the LED AirGuard Set & Go only with ISO 9413 approved valve stems. These are the most common vehicle valve stems.
- The recommended temperature range is -40°F to +275°F. The batteries do not give full capacity in very cold or hot temperatures, yet the batteries will regain their strength when temperatures return to normal.
- The LED is not designed to be seen inside the vehicle.
- **A 5–10 psi drop from the original calibration pressure will trigger the LED flashing.**
- Recommended pressure range: 10psi–200psi
- Expected battery life: Standby 2–3 years from the date stamped on the LED AirGuard Set & Go. Flashing battery life: 3 weeks.
- Pressure peaks: LED AirGuard Set & Go can handle pressure peaks up to 200psi/13.7bar above calibration pressure. A pressure peak can occur for example when the tire hits a hole in the road.
- Do not drive even short distances with severely underinflated tires, since it is extremely unsafe and it will ruin your tire.
- It is recommended that the LED AirGuard Set & Go is used only in conjunction with RealWheels Brand of Air Valve Extensions.
- **Since the tires naturally lose some pressure, we suggest that if you are going to put your tires or vehicle in storage you remove the LED AirGuard Set & Go.**
- Harsh chemicals should never come in contact with the clear plastic of the LED AirGuard Set & Go. For example, brake cleaner and chemical thread-lock (such as Loctite) will cause the plastic to become brittle and crack and may result in product failure. We suggest removing the LED AirGuard Set & Go before using any type of chemicals on or around the wheels.

### Liability

- The LED AirGuard Set & Go is only an aid in monitoring low tire pressure. Even when using the LED AirGuard Set & Go, you should still follow the instructions in your vehicle's owner's manual regarding tires and tire pressure maintenance.
- **The LED AirGuard Set & Go does not relieve you from your obligations of regularly checking your tire pressure. We limit our maximum liability to the purchase price of this product.**

### Limited Warranty

- The LED AirGuard Set & Go comes with a one (1) year limited manufacturer warranty. We guarantee that this product is free from any manufacturing defects. If found defective, return to your Authorized RealWheels Dealer or directly to RealWheels at the address on back with a copy of the purchase receipt. We will examine the unit and replace or reimburse you for the units if found faulty under the warranty.
- This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



## 1. Check Tire Pressure

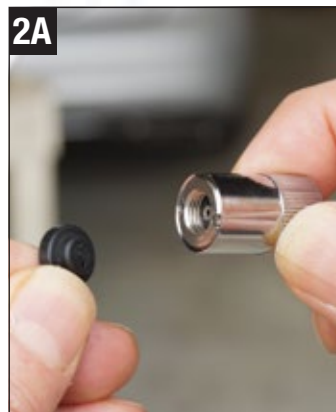
Set tire to the recommended pressure for your vehicle **before** attaching the LED AirGuard Set & Go.



**LED AirGuard Set & Go**



**Spot-Check Rubber Tester**



## 2. Install Spot-Check Rubber Tester

Find the Spot-Check Rubber Tester located in its own Zip-Lock plastic bag. Next insert the Spot-Check Rubber Tester into the threaded end of the LED AirGuard Set & Go. (See Photos 2A & B.)





### 3. Test the LED AirGuard Set & Go Using the Spot-Check Rubber Tester

Place the LED AirGuard Set & Go with the Spot-Check onto the wheel air valve and push. (See Photo 3A & 3B.) The LED will light up red and flash. This is your indication that the LED AirGuard Set & Go's batteries are good and the unit is functioning properly.

**Note:** If the LED AirGuard Set & Go does not light up and flash you may have to push harder or the batteries maybe exhausted.



### 4. Remove Spot-Check Rubber Tester and Install the LED AirGuard Set & Go

Remove the Spot-Check Rubber Tester. (See Photo 4A) **Note:** At this point the LED AirGuard Set & Go is now again set to zero and automatically recalibrates to the tire pressure that has been set in the tire.

Now install the LED AirGuard Set & Go by threading it on by hand until it is **securely tight**, and you're finished. (See photos 4B & 4C)

**Important Note:** Keep the Spot-Check Rubber Tester in the included Zip-Lock bag, so it available for future Spot-Checks or if the tire pressure needs to be changed. To be safe it is recommended to verify the tire pressure and the LED AirGuard Set & Go functionality every month.

### 5. To Reset the LED AirGuard Set & Go to Zero and Recalibrate for a Different Tire Pressure

To reset the LED AirGuard Set & Go to zero, simply unthread and remove the LED AirGuard Set & Go from the wheel air valve.

**The LED AirGuard Set & Go will automatically go back to a zero setting every time it is removed.** It should not flash when removed from the air valve.

To recalibrate, simply set the tire pressure to the desired air pressure and rethread the LED AirGuard Set & Go back onto the air valve. The LED AirGuard Set & Go will automatically calibrate to the new tire pressure.