

# SealAir2K

PREMIUM TIRE MOBILITY KIT

aircom

**ATTENTION! READ ALL INSTRUCTION CAREFULLY.**

Failure to follow warning instructions can result in personal injury or property damage.

**SAFETY WARNING:** Read these instructions and warnings carefully before using the SealAir2K Tire Mobility Kit by Aircom!

Compliance with these instructions is vital to ensure vehicle safety. Noncompliance with these instructions means risking tire damage, which can affect vehicle handling and lead to loss of vehicle control. This may result in serious injury or death. Inform all other users of the vehicle if standard items for dealing with a puncture (e.g. spare tire) have been replaced by the SealAir2K Tire Mobility Kit by Aircom.

**Read before use:** The SealAir2K Tire Mobility Kit seals most tire punctures to restore temporarily car mobility. The system consists of a compressor and a sealant bottle and serves to effectively and conveniently seal punctures in car tires caused, for example, by nails or similar foreign objects with a diameter of up to 6 mm.

Depending on the type and extent of tire damage, some tires can only be partially sealed or not sealed at all. Loss of tire pressure can affect vehicle handling, leading to loss of vehicle control. Observe the following rules when using the SealAir2K Tire Mobility Kit by Aircom:

- Drive with caution and avoid making sudden steering or driving maneuvers, especially if the vehicle is heavily loaded or you are towing a trailer.
  - The system will provide you with an emergency temporary repair, enabling you to continue your journey to the next vehicle or tire dealer, or to drive a maximum distance of 1000 km (600 miles).
  - Do not exceed a maximum speed of 80 km/h (50 mph).
  - Store the SealAir2K TMK (Tire Mobility Kit) safely and secure it in the vehicle's trunk. Storing it anywhere in the passenger compartment is not advisable as it could strike an occupant in the event of a sudden stop or collision and can cause injury.
  - Keep the SealAir2K TMK out of the reach of children.
- These instructions provide a step-by-step explanation of how to use the SealAir2K to temporarily repair a tire puncture. Please read the section on "How to proceed in the event of a tire puncture"

**WARNING:** Do not use the SealAir2K TMK if the tire has already been damaged as a result of being driven underinflated. Do not try to seal damage other than that located within the visible tread of the tire. Do not try to seal damage to the tire's sidewall.

**Instructions on how to use the SealAir2K TMK safely:**

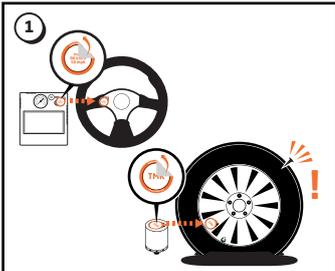
- Use product with original vehicle tires only.
- Only use the SealAir2K TMK with tubeless tires.
- If used for other than its intended purpose, the SealAir2K TMK may cause severe accidents or injury due to the fact that compressed air can act as an explosive or propellant.
- Park your vehicle at the roadside so that you do not obstruct the flow of traffic and you are able to use the SealAir2K TMK without being in danger.
- Engage the handbrake, even if you have parked on a level road, to ensure that the vehicle will not move.
- Get all passengers to exit the car and take them away from the dangerous area. If necessary, place a warning triangle and put on a high-visibility vest.
- Do not attempt to remove foreign objects like nails or screws penetrating the tire. Leave them as they are.
- Never leave the SealAir2K TMK unattended while in use.
- Do not keep the compressor operating for more than 15 minutes otherwise there is a risk of it overheating.
- Replace the sealant bottle with a new one before the expiration date is reached (see bottle label). In case that the sealant is expired the functionality cannot be fully guaranteed.
- Before using the SealAir2K TMK, observe the warning and danger informations provided on the device and on the sealant bottle.

How to proceed in the event of a tire puncture:

You can temporarily repair a tire puncture in two steps. First, pump the tire sealant and air into the tire (see Step 6). Immediately thereafter, drive a 10 km / 6 miles or around 15 minutes) in order to distribute the sealant in the tire.

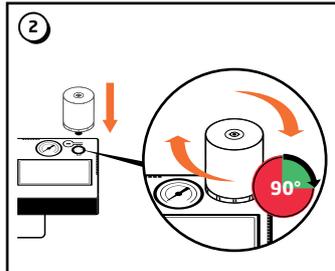
After that, check the tire pressure and pump more air into the tire if necessary (see Step 9). Then you can proceed to drive with caution for a maximum distance of 1000 km (620 miles) and at a maximum speed of 80 km/h (50 mph). Inform all other users of the vehicle that the tire has been temporarily sealed with the SealAir2K TMK and make them aware of the special driving conditions to be observed.

# SCENARIO 1: SEAL PUNCTURED TIRE



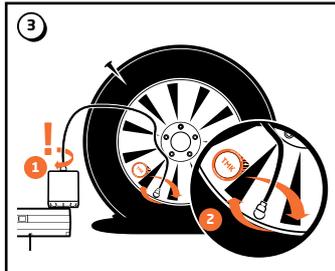
## Part 1: Pumping tire sealant into the tire with SealAir2K bottle attach

Peel off the warning sticker with the maximum permissible speed (80 km/h | 50 mph) info from the compressor and attach it to the steering wheel as shown in picture 1 on the SealAir2K bottle. The same with TMK decal from SealAir2K bottle and attach it to the wheel.



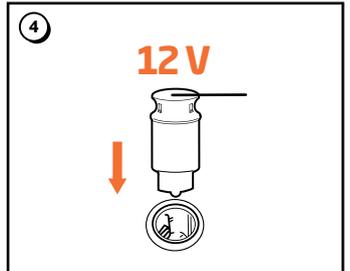
Take the hose and power plug with the cable out of the SealAir2K TMK.

Gently screw SealAir2K bottle to the output valve of the compressor by 90 degrees clockwise.



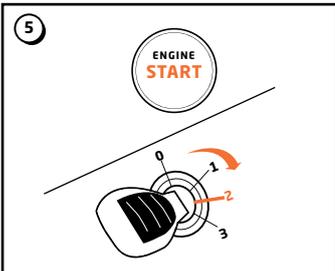
Gently screw the hose valve into the output valve of the SealAir2K bottle by 90 degrees clockwise, then screw the hose cable to the tire valve secondly.

**WARNING:** Ensure proper connection of the bottle and hose to avoid pressure loss or sealant ejection.



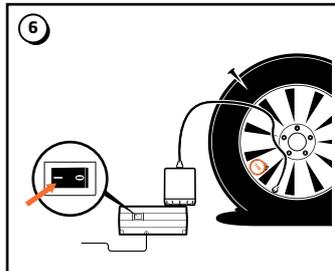
Plug in the 12V power cable to the car plug.

**NOTE:** Make sure that the power cable plugin is connected properly.



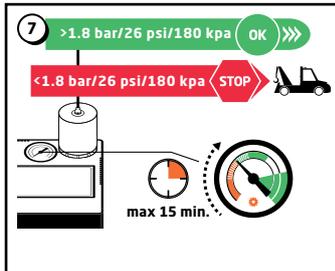
Power on car ignition.

**NOTE:** Remember to have the handbrake on and neutral/park gear.



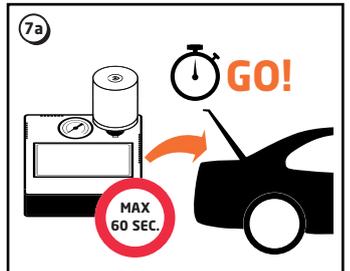
Switch on the power button on the compressor. The compressor will start pumping the sealant to the tire.

**NOTE:** The manometer will indicate a high value of the pressure at the start of this process.



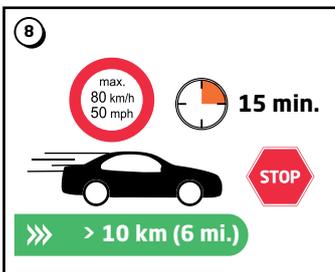
Inflate the tire until reach pressure instructed in car manual (in most cases >1.8 bar/ 26psi/ 180 kpa). It should take no more than 15 minutes.

**WARNING:** If the tire air pressure doesn't reach 1.8 bar (26psi/ 180 kpa) within 10 minutes, the tire may have suffered excessive damage, making a temporary repair impossible. In this case, do not continue to use the tire. Call towing service.



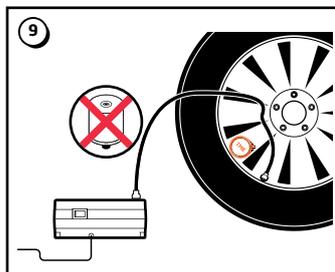
Pack TMK back to your car and start driving.

**WARNING:** This step shouldn't take any longer than 1 minute.



If desired pressure in the tire is reached quickly start driving 10km (6 mi) or 15 minutes with a maximum speed of 80 km/h (50mph).

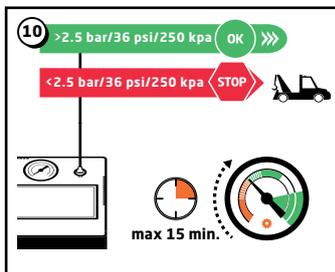
**NOTE:** The tire isn't sealed yet and the air pressure in a tire is dropping down, sealing process is made while driving.



## Part 2: Check the tire pressure and inflate the tire without the SealAir2K bottle attached.

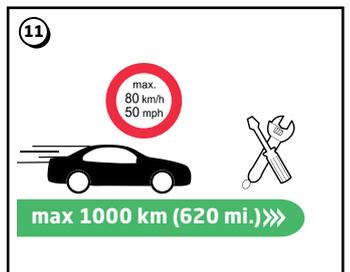
Stop the car and connect the compressor (instruction on the compressor B.2) to the tire valve without a bottle.

Inflate tire to pressure agree to car tire and loading information on the car.



Switch off the compressor briefly to read the actual tire pressure from the pressure gauge.

In case of not reaching destined air pressure by the 15 minutes mark. Sealing procedure can't be finish. Call towing service.



If desired pressure in tire is reached you can proceed to drive with caution for a maximum distance of 1000 km (620 miles) and at a maximum speed of 80 km/h (50 mph). (Distance can vary depend of tire model, weather condition, punctured size).

Inform all other users of the vehicle that the tire has been temporarily sealed with the SealAir2K TMK and make them aware of the special driving conditions to be observed.

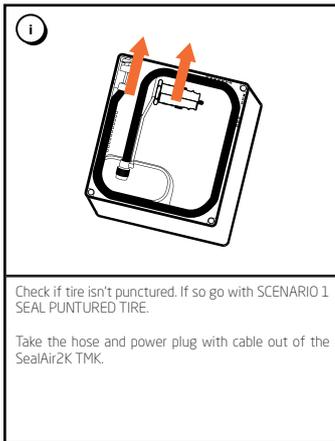
**WARNING:** If the tire air pressure doesn't reach 1.8bar ( 26psi/ 180 kpa) within 10 minutes, the tire may have suffered excessive damage, making a temporary repair impossible. In this case, do not continue to use the tire. Call towing service.

**ATTENTION:** If the tire is totally deflated, it is possible that the tire could separate from the rim, allowing air to leak out when trying to inflate. In the event, this occurs, jack up the vehicle to aid inflation. If this does not work call roadside assistance.

**ATTENTION:** DO NOT HOLD IN HAND WHILE OPERATING, PLACE INFLATOR ON A HARD, CLEAN SURFACE.

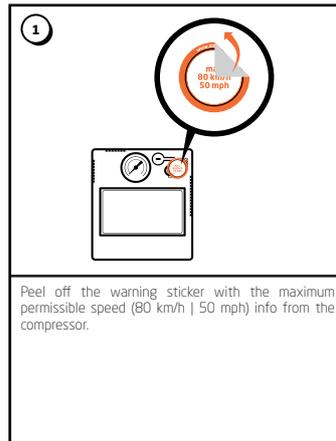
**WARNING!** This repair kit is only suitable for emergency tire repairs to enable vehicles to be driven to a service center where proper repairs can be made to the tire. Not intended for use for major tire damage. Radial ply passenger car tires may only be repaired in the tread area. No repairs are permitted on the bead, sidewall, or shoulder area of the tire. To prevent injury extreme caution should be used while using tools. Not properly connected TMK can split the sealant.

## SCENARIO 2: JUST INFLATE TIRE

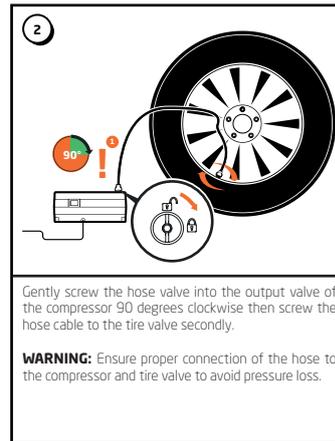


Check if tire isn't punctured. If so go with SCENARIO 1 SEAL PUNCTURED TIRE.

Take the hose and power plug with cable out of the SealAir2K TMK.

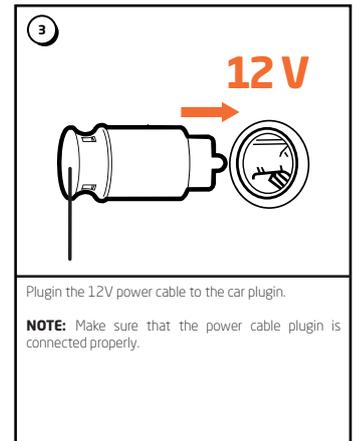


Peel off the warning sticker with the maximum permissible speed (80 km/h | 50 mph) info from the compressor.



Gently screw the hose valve into the output valve of the compressor 90 degrees clockwise then screw the hose cable to the tire valve secondly.

**WARNING:** Ensure proper connection of the hose to the compressor and tire valve to avoid pressure loss.



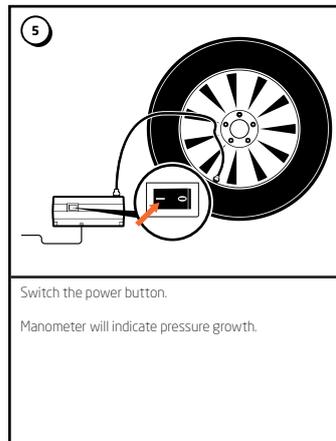
Plug in the 12V power cable to the car plugin.

**NOTE:** Make sure that the power cable plugin is connected properly.



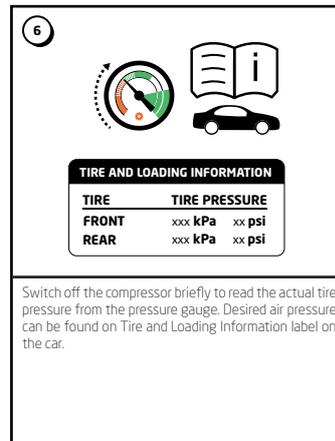
Power on car ignition.

**NOTE:** Remember to have the handbrake on and neutral/park gear.



Switch the power button.

Manometer will indicate pressure growth.



Switch off the compressor briefly to read the actual tire pressure from the pressure gauge. Desired air pressure can be found on Tire and Loading Information label on the car.

TIRE AND LOADING INFORMATION	
TIRE	TIRE PRESSURE
FRONT	xxx kPa xx psi
REAR	xxx kPa xx psi

### FAQ can be found on [www.sealair2k.com](http://www.sealair2k.com), most common questions :

Inflator does not turn on:

1. Check the vehicle's power outlet fuse; it should be a minimum of 15 amps.
2. Check receptacle and plug terminals for dirt. Use a non-conductive probe (not fingers or metal) to dislodge and remove debris.
3. Voltage may be too low. Check the condition of the vehicle's battery or turn on the car ignition.
4. Check if the 12V plugin is pushed in properly.

### REMEMBER:

1. DO NOT run the vehicle while the inflator is operating. Please make sure the emergency brake is set and the car is in the park.
2. ALWAYS use a pressure gauge to check tire pressure. DO NOT overinflate.
3. Soft inflatables (i.e. rafts, balls, etc.) may not have recommended pressure markings. Be careful not to inflate items beyond their capacity.
4. While operating, never block the inflator input or output.
5. Keep inflator out of reach of children.
6. For use with 12 volt DC power outlets rated 15 amps or higher. Do not use older 8 amp cigarette lighter receptacles.

### SEALANT REMOVAL INSTRUCTIONS: FOR THE TIRE REPAIR PROFESSIONAL

SealAir2K bottle tire sealant is non-flammable and water-based so clean up is simple. The sealant should be rinsed or wiped out of the tire before making a permanent repair. Should any sealant fall on the shop floor, simply wipe it up with a rag and rinse off the area with water. If TPMS sensor is present, wipe the sensor with a damp rag prior to reinstallation. This sealant will not corrode or negatively affect the rim or tire.

**QUESTIONS OR COMMENTS:** Call (+48 605 501 177) or visit [www.SEALAIR2K.com](http://www.SEALAIR2K.com)

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