

**SAFETY INSTRUCTIONS**

You must have read and understood the safety instructions provided with your product before starting with the installation. Incorrectly installed components present a considerable danger and can result in serious injury and/or death. Please consult a qualified bicycle mechanic if you have any questions concerning the installation of these components.

**NOTE**

Maintaining the correct tyre pressure has a huge impact on the service life and safety of tyres. The AIRSPY provides support for the determination and monitoring of the current tyre pressure. The correct tyre pressure depends on the model of tyre and can be read on the tyre or requested from the manufacturer. Pumping up to the correct pressure range and regular checking of the condition of the tyres is the responsibility of the user. AIRSPY does not intervene actively in the driving process and cannot correct fluctuations in tyre pressure (e.g. weather related). AIRSPY will only work correctly if there is adequate battery capacity and use is appropriate.

Do not use a high-pressure washer. Do not use any acidic or degreasing agents. Chemical cleaning agents and solvents can permanently damage components.



**WARNING**

Batteries must not be burnt under any circumstances. Do not use any sharp or conductive objects to prise out the battery. Keep the battery out of the reach of children. Never put the battery in your mouth. You must consult a doctor immediately if you swallow the battery. The battery must not be dismantled, damaged or pierced. Please contact the battery manufacturer if you have any questions about the safe handling of batteries.

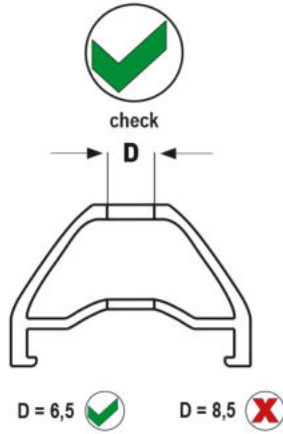
**SIMPLIFIED EU DECLARATION OF CONFORMITY**

The simplified EU declaration of conformity according to Article 10 (9) is indicated as follows:

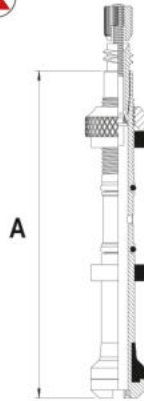
SKS GERMANY hereby declares that the AIRSPY radio system mentioned in these instructions complies with regulation 2014/53 / EU.

The full text of the EU declaration of conformity is available on the following website:

[www.sks-germany.com/service/downloads](http://www.sks-germany.com/service/downloads)



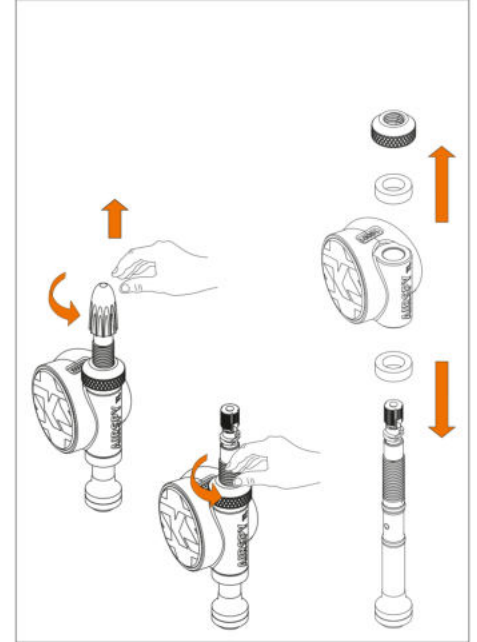
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60	18-25
67	>25-32
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81	>39-46



**1. preparing the AIRSPY**

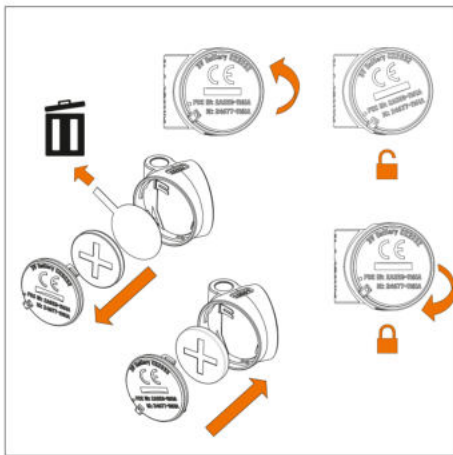
**1.1 dismantling the valve**

Release the valve cap and securing nut from the AIRSPY valve and pull the valve adapter away from the AIRSPY housing.

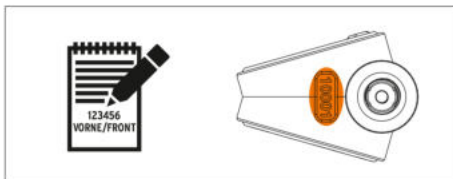


**1.1 Taking into operation**

Open the battery compartment and remove the protective strip. Insert the battery and lock the battery cover in place.

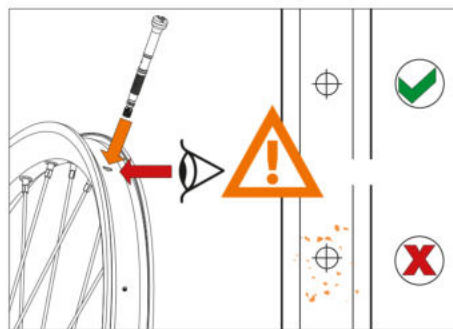


**1.2 Make a note of the serial number**

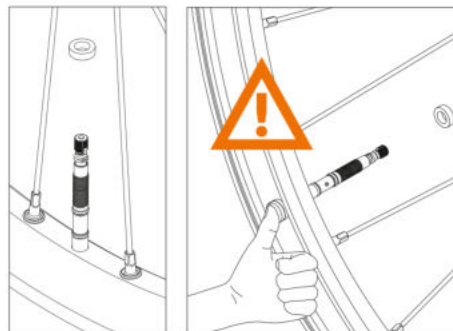


**2. Valve installation**

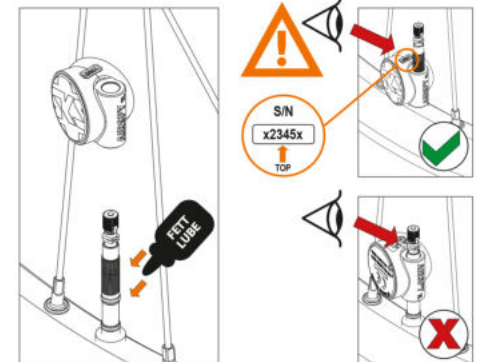
Insert the valve into the valve hole. Check the tubeless sealing tape for damage.



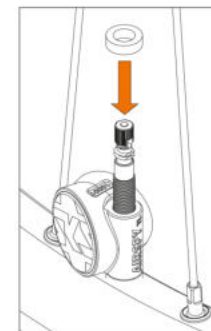
Hold the valve and put on the 1st seal.



Hold the valve and attach the sensor housing. Serial number points to the wheel hub. Lightly lubricate the O-rings if necessary.



Hold the valve and put on the 2nd seal.

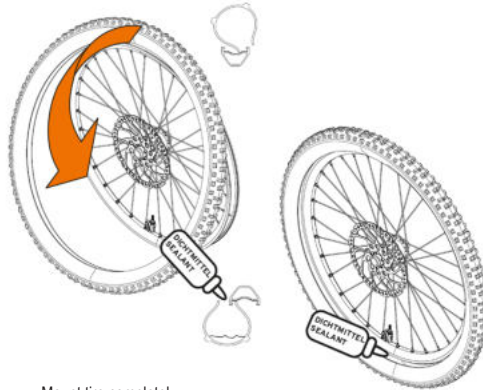
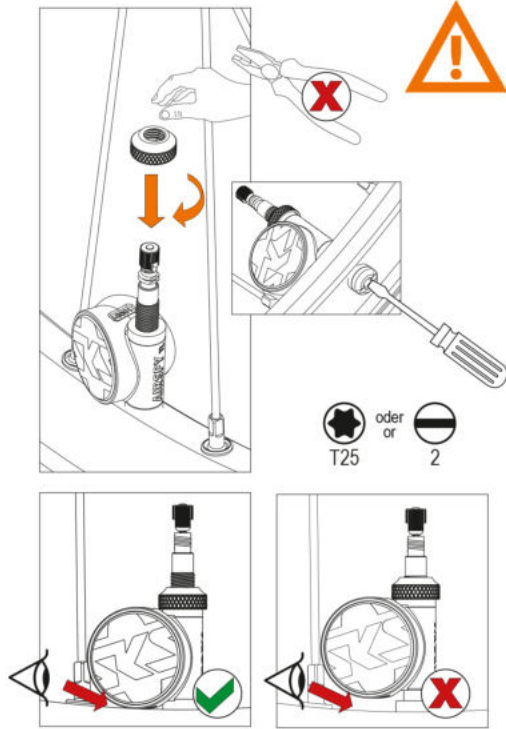


The AIRSPY sensor housing should be fitted in line with the spokes and without gap to the rim. Fit the securing nut firmly on the valve adapter.

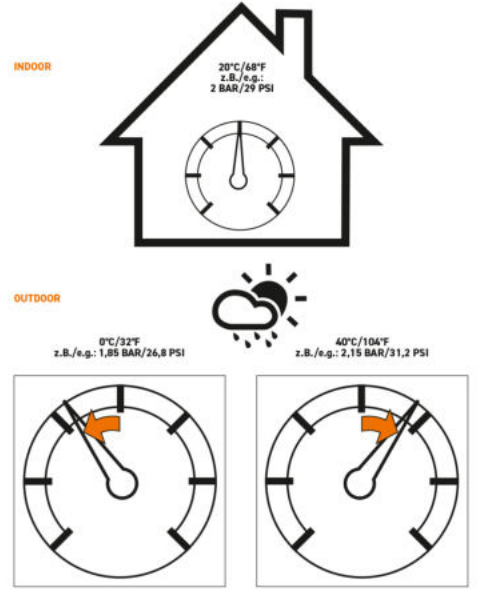
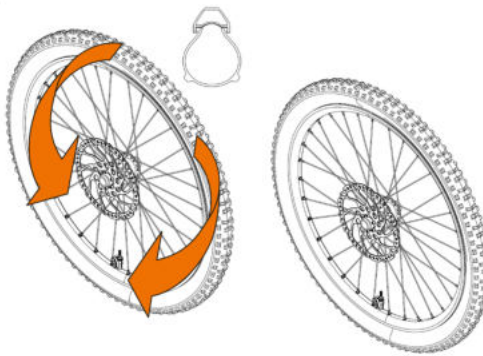
Preinstall the tyre and add sealant.

### 3. Setting tyre pressure

The influence that the temperature has on the tyre pressure:  
The air temperature has a noticeable influence on the tyre pressure. A temperature increase of 1°C results in a pressure increase of 1/273 of the pressure that exists at 0°C. This should be taken into account when adjusting the tyre pressure. For example:



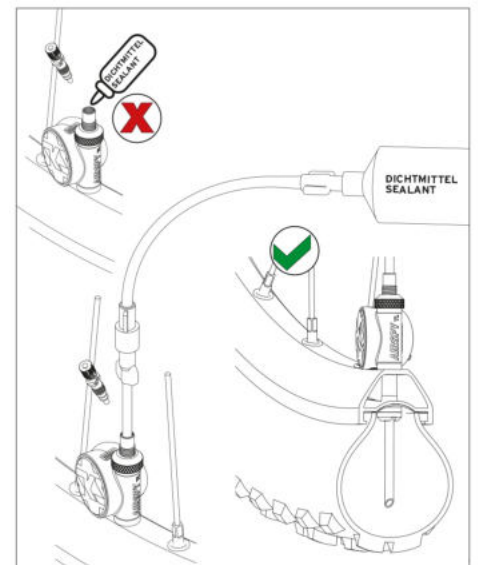
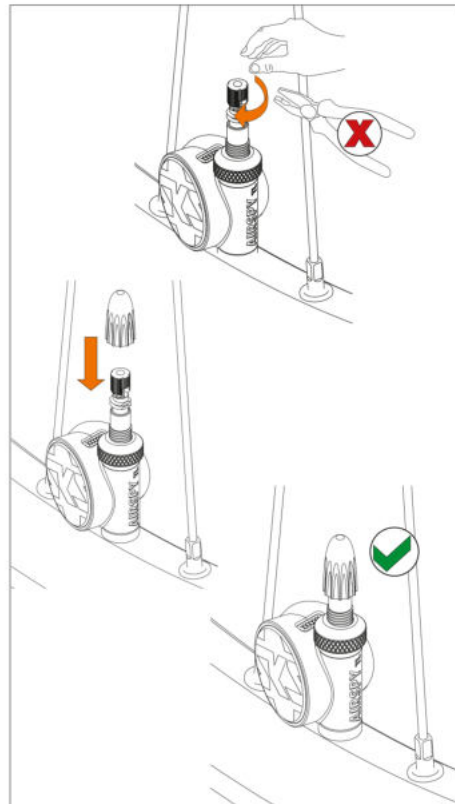
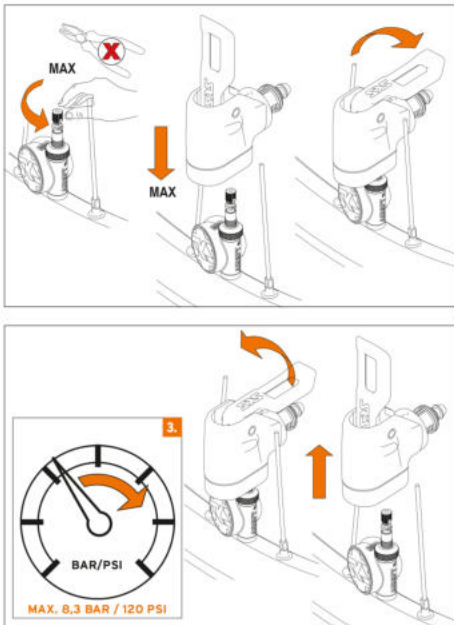
Mount tyre completely.



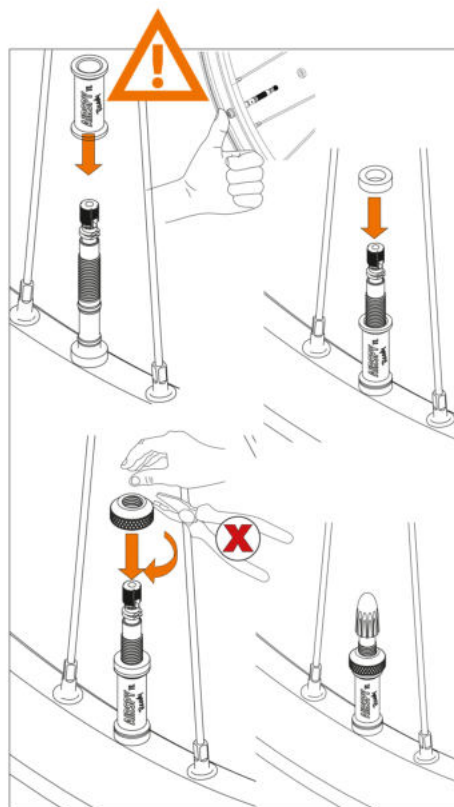
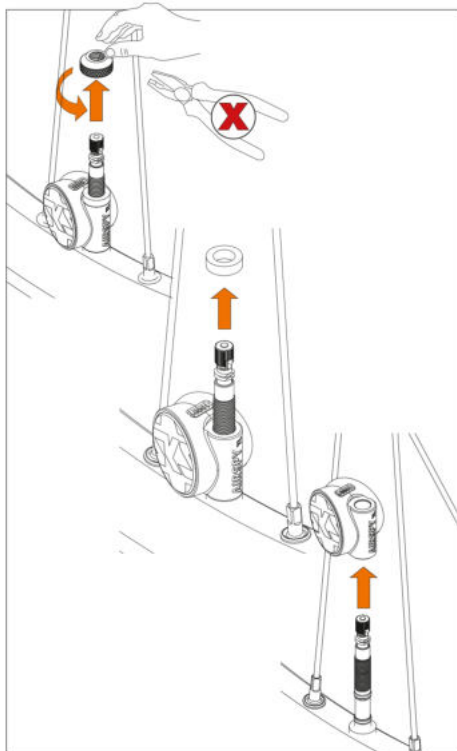
Release the knurled nut of the AIRSPY valve core and open it completely. Place the pump head completely on the AIRSPY valve and move the locking lever down. Pump the tyre up to the desired pressure. Unlock the pump head and pull it away from the AIRSPY valve adapter. Turn the knurled nut of the AIRSPY valve core until it is tightly in position. Replace the valve cap.

### 4. Refilling with Tubeless sealant

Remove the valve core of the AIRSPY valve. Pick up the tubeless injector with the tubeless sealant. Insert the tubeless injector through the valve shaft into the tyre. Inject the tubeless sealant into the tyre. Pull the injector out of the valve shaft quickly. Clean the valve shaft, insert the valve core and tighten it by hand using the Presta valve tool. Tubeless sealant must not be inserted directly through the valve shaft into the tyre.



5. Using the AIRSPY Tubeless valve without the AIRSPY sensor



**SKS MYBIKE APP**

The AIRSPY measures the tyre pressure during the journey and displays it on the SKS MYBIKE app, which is available free of charge in the app stores.

**DISPLAY ON GARMIN DEVICES**

The AIRSPY Connect IQ app can be installed on a compatible device via the Garmin Connect IQ Store at <https://apps.garmin.com> or the Garmin Connect Smartphone app, which is available in the app stores. A list of compatible devices can be found there as well. Instructions for using the AIRSPYs on a GARMIN device and for connecting to the app can be found at <https://www.sks-germany.com/en/products/airspy-sv/> -> Manual

**USING THE AIRSPY**

The AIRSPY must be switched on so that a connection with the display device can be made. Move the running wheel to switch on the AIRSPY. The AIRSPY switches off automatically after 5 minutes if the bicycle is not moved. The data which are sent from AIRSPY to the app are not saved by the SKS MYBIKE app.



**TECHNICAL SPECIFICATIONS**

Frequency band	2,4 GHz – 2,483 GHz
Max. Transmission power	< 100 mW