ARMOUR INSTALLATION GUIDE

Check the tube size & Inflate the tube slightly

Tannus Armour occupies a space inside the tire initially reserved for the tube, which is why a slightly narrower tube must be used. Check the product or packaging the recommended size tube.



Cutting the Tannus Armour

Some sizes have a cutting line, the Tannus Armour should only be cut depending on the width of the tire, check the product or packaging if it requires cutting.

Cutting Tannus when it should not be cutted can affect the behavior and effectiveness of the product.



Install the First Bead of the Tire and Armour

Place one side of the tire over the bead of the rim. Insert one side of the Armour inside the tire and over the rim.

Tip: You can apply a bit of talcum powder between the tire, the Armour and the tube, to make assembly easier.



Insert the Tube

Insert the tube valve through the rim valve hole. Place the tube inside the Tannus Armour. Make sure the Armour wings are not folded.



Mount the Tannus Armour Onto Rim

Place the remaining exposed Armour flap over the rim under the bead, so that it fully embraces the inner tube.

Make sure not to pinch the tube in the process, especially if you use tire levers.



Finish, Check, and Inflate

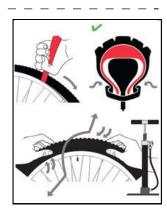
Secure the remaining side of the tire beading into the rim using a tire lever if needed.

Check that the tire has been installed correctly before inflating to the recommended PSI.

Inflate the tube to a medium-high pressure, so all the elements are well seated.

Make sure the tire is not pinching the tube or the Armour between the tire bead and rim.

Recommended air pressure. 10 PSI (0.68 BAR) less than usual.



Armour Care and Performance Tips

Tannus Armour inserts can compress over time. Compression will vary depending on the rider's weight, psi, and the riding environment.

Despite the compression, the compound becomes hard, being just as difficult to penetrate.

Here are a few tips for increasing the longevity and performance of Tannus Armour:

- Deflate your tires when not in use to allow the Tannus Armour compound to rebound.
- Keeping your bike or Armour in a warmer area will help with uncompressing your Tannus Armour's shape.
- Run your tires at a lower pressure to ensure maximum grip and performance.
- Running at a higher pressure will increase the chances of compressing the Tannus Armour.

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CHECK THE INSTALLATION VIDEO