

# TUBELESS CONVERSION.

Thanks for choosing the Inspired Tubeless Kit! Whether this is your first time converting to tubeless or you've performed this conversion before, we recommend reading the instructions below thoroughly before beginning. If you have any questions, please contact your preferred Inspired dealer for assistance.

## TAPING

1. Remove tyre and pre-existing rim tape. Clean and degrease rim, then dry thoroughly.
2. To apply rim tape, press the tape firmly onto the centre of the rim at least 10cm before the valve hole. Smooth out to the edges of the tape, removing any trapped air.
3. Keeping tension on the tape, slowly run the tape around the rim. Press down firmly into the tape with your fingers to get rid of any air bubbles and make sure the tape has adhered firmly.
4. Leaving at least 10cm of overlap after the valve hole, cut the tape and stick down firmly.
5. Pierce a small hole in the tape at the valve hole.



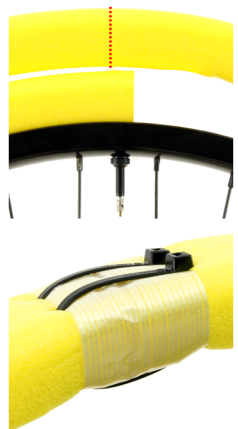
## VALVE

1. Install the valve by removing the locking nut and O-ring, then pressing through the rim.
2. Re-install the O-ring then locking nut, tighten by hand. Avoid over-tightening as this can damage the base of the valve, preventing correct sealing.



## INSERT

1. To create the correct length tubeless insert, wrap the insert around the rim by hand.
2. Where the insert overlaps, measure 10mm past the end of the insert and mark with a pen.
3. Using a sharp knife, carefully cut on the marked line.
4. Use the provided tape to join the insert.
5. Using a screwdriver or similar pointed tool, pierce the insert a few millimetres from the tape on each side.
6. Thread the provided zip ties through these holes, pull tight and trim any excess.



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## SEALING

1. Fit one side of your tyre to the rim and then install the insert into the tyre.
2. Fit the remaining side of the tyre. **TIP: Ensure that the bead of the tyre is pushed into the centre 'well' section of the rim as much as possible. This will help reduce the tension on the bead and make the tyre easier to fit.**
3. Before adding any tubeless sealant, use a track pump, compressor or tubeless inflator to inflate your tyre until the tyre has seated properly against the edges of the rim. You will hear the tyre bead 'pop' into place. This may take more pressure than you would normally run - take care not to inflate beyond the maximum recommended pressure stated by your tyre manufacturer. If you are using a track pump, removing the valve core will help increase air flow and make inflating the tyre easier.
4. Deflate the tyre. If it is still installed, remove the valve core.
5. Fill the tyre with your chosen sealant. Please note: due to the presence of the tubeless insert, we recommend using approximately 25% more sealant than your chosen sealant brand would typically use for your wheel size. If you are using Inspired sealant with this kit we suggest 100-125ml for 24-26" wheels.
6. Re-install the valve core and inflate to your desired pressure. Spin the wheel to help coat the inside of the tyre and allow your sealant to seal the tyre fully.



## TROUBLESHOOTING

1. Air loss around the valve: Try adjusting the tension of the locking nut. Over tensioning or under tensioning can result in the tapered head of the valve not sealing correctly. If there is still a leak, remove tyre and insert and check the rim tape around the valve hole.
2. Air loss from around your spoke holes: Remove the tyre and insert and check that your rim tape has adhered properly and covered any holes inside the rim.
3. Gradual air loss: Some models of tyres that aren't specifically tubeless ready can be slightly porous and may require the addition of extra sealant until they retain pressure consistently.

**If you have any questions, please contact your preferred Inspired dealer.**