

TUBELESS-COMPATIBLE

- Many Rene Herse tires are tubeless-compatible.
- These tires are marked “Tubeless Compatible” on the package.
- Tubeless-compatible tires can be used with inner tubes, or set up tubeless (with a sealant) on tubeless-compatible rims.
- **Maximum pressure for tubeless installations is 4 bar (60 psi), or the maximum pressure indicated on the tire or the rim, whichever is lower.**

SAFETY INSPECTION BEFORE EVERY RIDE

- Inspect your tires to make sure that they are seated correctly. Inspect the casing and tread for cuts, abrasions and other damage.
- Rim brakes: Check the alignment of your brake pads. Squeeze the brakes hard. The pads must remain at least **1 mm below** the top of the rim. Check the pads: If a ridge has worn into the pads, then they are misaligned. They can cut the tire sidewall and cause a blowout.
- Do not exceed the maximum tire pressure listed on the tire sidewall or the rim. Do not ride the tires underinflated, so that they bulge out excessively. Either can cause the tire to come off the rim.

RETURNS

- Products in re-sellable condition can be returned within 60 days. A return authorization is required – contact www.renehersecycles.com/tech-info/order_faq/
- If the package has been opened, the item cannot be returned.

WARRANTY

We warrant our tires against defects in materials and workmanship for six months after the original purchase. If the product is found defective by Rene Herse Cycles, we will replace or repair it. If you believe that a product is defective in materials or workmanship, please contact www.renehersecycles.com/tech-info/warranty/. This warranty does **not** cover:

- **Damage due to improper mounting.**
- **Damage due to punctures, cuts or road debris.**
- **Poor seating or blowing off due to non-standard or out-of-spec rims.**
- **Abrasion due to misaligned brake pads.**
- **Normal wear and tear; exposure to sunlight or chemicals.**
- **Indirect or consequential damage to tubes, rims or the bicycle.**



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RenéHERSE

CYCLES

TIRE MOUNTING INSTRUCTIONS

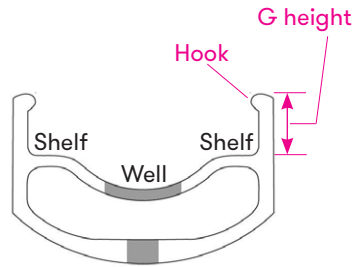
- Version 2020_06_15



Lael Wilcox 2020 / photo: Rugile Kaladyte

MOUNTING SUPPLE TIRES

- **Rim compatibility:** Supple tires require rims with close tolerances and a G height of 5.2-6.5 mm. A good fit between tire and rim is especially important for tubeless installation.
- **Rotational direction:** Rene Herse tires can be mounted in either direction.



Rim Cross-Section

INSTALLATION

- Push the bead into the center of the curved well, all the way around the rim. The well has a smaller diameter than the shelf. Now the bead is slack, and you can lift it over the rim wall.
- **Hard to mount?** Check that the bead is in the well – all the way around the tire – and not caught on the shelf somewhere.
- Inflate the tube so it barely holds its shape. Insert it into the tire.
- Push the second bead over the rim sidewall, starting opposite the valve. Push the second bead into the center of the well. Push the valve inward as you push the last bit of the bead over the sidewall.
- After mounting the tire, push the tire sidewall inward and check that the tube is not trapped between tire bead and rim.

TUBELESS INSTALLATION

- Only for Rene Herse tires **marked tubeless-compatible** on the package.
- If large bursts of air from a compressor are needed to seat the tire, the **rim is undersize**. Do not install the tire like this! It risks blowing off the rim later.
- In most cases, the problem can be solved by building up the rim bed with extra rim tape. The tire should be a slightly tight fit on the rim.
- We recommend SmartSeal sealant. It seals supple tire casings better than other sealants. Recommended quantity: 26-32 mm wide tires: 60-90 ml (2-3 oz); 35-44 mm tires: 90-120 ml (3-4 oz); 45+ mm tires: 120-150 ml (4-5 oz).
- Make sure to distribute the sealant all the way around the tire and to work it into the tire/rim interface everywhere. Scan the QR code for detailed instructions on how to set up Rene Herse tires tubeless (<https://www.renehersecycles.com/tech-info/tires/>).
- Top up the sealant at least once a month. If the sealant dries out, the tire can suddenly break loose from the rim wall and lose all its air.



INFLATE THE TIRE

- Check the line that is molded into the tire sidewall (top photo). It must be even and parallel to the rim edge all around the tire (arrows).
- If the line is uneven or disappears into the rim, the tire is not seated.
- Do not exceed the **maximum pressures** or the tire or the rim. Use the lower of the two values. For tubeless installation, do not exceed 4 bar (60 psi). The **optimum pressure** for your riding is usually lower than the max.

CHECK: TIRE LINE PARALLEL TO RIM

Important!



SEAT THE TIRE, IF NECESSARY

- Reduce the pressure to 0.5 bar/8 psi. Lubricate the bead with soapy water.
- Push the tire sidewall upward (below).
- Inflate the tire. Repeat these steps until the tire seats.
- Make sure that the molded line is visible all the way around the tire.



NEVER RIDE ON A POORLY SEATED TIRE!

- If you cannot get the tire to seat correctly, **do not ride the bike!** The tire can blow off the rim, resulting in serious injuries.
- Take your bike to a qualified bike shop, together with these instructions, and ask for help with installing your tire.