

## 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 tire or 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.
- **Tubeless:** Check that sufficient liquid sealant remains inside the tire.
- Do not exceed the **maximum tire pressure** listed on the tire sidewall or the rim. **Tubeless:** Do not exceed 4 bar (60 psi). Do not ride the tires underinflated, so that they bulge out excessively. Overinflation or underinflation can cause the tire to come off the rim.

## RETURNS

- Products in re-sellable condition can be returned within 30 days with return authorization (required): [www.renehersecycles.com/tech-info/order\\_faq/](http://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 [renerhersecycles.com/tech-info/warranty/](http://renerhersecycles.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.**
- **Minor cosmetic flaws due to the hand-made nature of our tires.**
- **Indirect or consequential damage (including, but not limited to, tubes, rims, other bike parts).**



[www.renehersecycles.com](http://www.renehersecycles.com)

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# RenéHERSE

CYCLES

## TIRE MOUNTING INSTRUCTIONS

- Version 2022\_09\_19

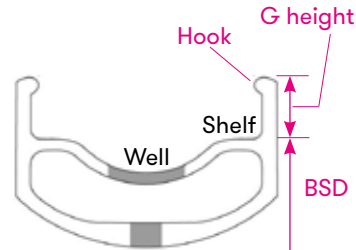


Hailey Moore during her FKT ride on the Ozark Gravel Doom  
(Photo: Kai Caddy)

# MOUNTING SUPPLE TIRES

## Rim compatibility:

- Industry standards (ETRTO) require a **G height** of 5.5 - 6.5 mm and the correct **bead seat diameter** (BSD). Do not use rims that don't meet ETRTO standards! More information and rim measurements at [www.renehersecycles.com/rim-and-tire-standards/](http://www.renehersecycles.com/rim-and-tire-standards/)
- Make sure your **rims** are not **too wide** for your tires. **Blow-off risk!** For more information, check [www.renehersecycles.com/tech-info/tires/](http://www.renehersecycles.com/tech-info/tires/)
- Rims labeled 'For tubeless-type tires only' are compatible. (All Rene Herse tires have tubeless-type beads.) Use with tubes, if your tires are not tubeless-compatible.



Rim Cross-Section

**Rotational direction:** Rene Herse tires can be mounted in either direction.

## INSTALLATION

- Start installing the first bead. Push the bead into the center of the well, all the way around the rim. Now the bead is slack. Lift the last bit 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.
- Lift the second bead over the rim sidewall, starting opposite the valve. Push the second bead into the center of the well. Deflate the tube. Lift the last bit of bead over the rim wall. Push the valve inward to make sure it is not trapped.
- After mounting the tire, push the tire sidewall inward and check all around the tire/rim that the tube is not trapped between tire bead and rim.

## TUBELESS INSTALLATION

- Only for Rene Herse tires **marked tubeless-compatible** on the package.
- Do **not** install tires on **undersized rims** (see above)! **Blow-off risk!** If you have doubts about your rim, install the tire with a tube first. If the tire seats easily at low pressure (<40 psi/2.8 bar), the rim's bead seat diameter (BSD) is likely too small. Do not use this rim with tubeless tires. Also measure the G height to make sure it meets ETRTO standards.
- **Use enough sealant!** 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). We recommend SmartSeal. It's designed to seal supple tires.
- **Distribute the sealant** all the way around the tire and work it into every part of the tire/rim interface. Scan the QR code for detailed instructions for setting up Rene Herse tires tubeless.
- **Top up the sealant** at least once a month. If the sealant dries out, the tire can break loose from the rim wall and lose all air.



## INFLATE THE TIRE

- Do not exceed the **maximum pressures** of tire or rim. Use the lower of the two values. For tubeless installation, do not exceed 4 bar (60 psi). Check the Tire Pressure Calculator at [www.renehersecycles.com](http://www.renehersecycles.com) for the **optimum pressure**.
- **Tire seating:** 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.

## 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.