

## 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 on all rims, or set up tubeless (with a sealant) on tubeless-compatible rims.
- **Maximum pressure for tubeless: 4 bar (60 psi) or maximum pressure indicated on tire** (whichever is lower). Exception: 700C x 31 mm Orondo Grade TC is rated to 5.0 bar (73 psi) on hookless rims and 6.2 bar (90 psi) on rims with hooks. Do not exceed the maximum pressure rating of your rims—it may be lower than that of your tires.

## 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 the pads 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**. Do not exceed the maximum pressure rating of your rims—it may be lower than that of your tires. Special considerations apply to tubeless tires (see above).
- Do not run your tire with too little air. Refer to the Tire Pressure Calculator at [www.renehersecycles.com](http://www.renehersecycles.com) for recommended pressures.
- Overinflation or underinflation can cause the tire to come off the rim.

## RETURNS

- Products can be returned within 30 days. Contact us for a return authorization (required) at [www.renehersecycles.com/tech-info/order\\_faq/](http://www.renehersecycles.com/tech-info/order_faq/)
- Product must be in re-sellable condition (no opened packages, etc.).

## 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 2024\_02\_21

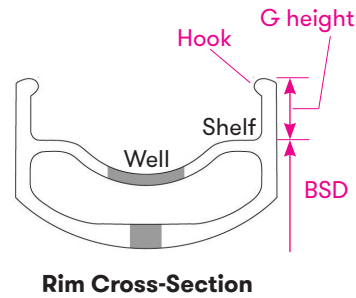


Brennan Wertz at the 2023 UCI Gravel World Championships in Veneto, Italy, on Rene Herse 700C x 44 Manastash Ridge Endurance tires. (Photo: Jim Merithew)

# MOUNTING SUPPLE TIRES

## Rim compatibility:

- Hookless rims or rims with hooks.
- Industry standards (ETRTO) require a **G height** of 5.5 - 6.5 mm and the correct **bead seat diameter (BSD)**. Check with the manufacturer to ensure your rims meet ETRTO standards. Do not use rims that don't meet ETRTO 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/)
- All Rene Herse tires can be used on rims labeled 'For tubeless-type tires only.' Install with tubes, if your tires are not tubeless-compatible.



Rim Cross-Section

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

## INSTALLATION WITH TUBES

- As you install 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 part 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 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 ensure it is not trapped under the bead.
- Check that the tube is not trapped anywhere 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 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 check the G height. Do not use the rim if the G height does not meet ETRTO standards!
- Install the first tire bead as described above ('Installation with Tubes').
- Install the tubeless valve, pour in the sealant, and install the second tire bead.
- **Use enough sealant!** Recommended quantity: 26-32 mm wide tires: 75 ml (1/3 cup); 35-44 mm tires: 100 ml (2/5 cup); 45+ mm tires: 120 ml (1/2 cup).
- **Inflate. Distribute the sealant.** Work it into every part of the tire/rim interface. Scan the QR code for detailed instructions.
- **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 pressure of tire or rim** (whichever is lower). For **tubeless**, do not exceed **4 bar (60 psi)**, except 700C x 31 mm Orondo Grade TC: 5.0 bar (73 psi) on hookless rims; 6.2 bar (90 psi) on rims with hooks. **Optimum pressure:** Check Tire Pressure Calculator at [www.renehersecycles.com](http://www.renehersecycles.com).
- **Tire seating:** Check the line that is molded into the tire sidewall (top photo). The line 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.