



## WHEEL & RIM INSTRUCTIONS

Thank you for your purchase of this Whisky Parts Co. product. We strive to make high-performance parts and accessories that allow you to focus on your rides with confidence. Please take the time to register your product before hitting the trails.

### ⚠️ WARNING

CYCLING CAN BE DANGEROUS. BICYCLE PRODUCTS SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL MECHANIC. NEVER MODIFY YOUR BICYCLE OR ACCESSORIES. READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS INCLUDING INFORMATION ON THE MANUFACTURER'S WEBSITE. INSPECT YOUR BICYCLE BEFORE EVERY RIDE. ALWAYS WEAR A HELMET.

### ⚠️ WARNING

TIRES ARE A PART OF YOUR BIKE THAT WILL WEAR OUT WITH USE. TIRES MAY PICK UP FOREIGN OBJECTS SUCH AS GLASS OR ROAD DEBRIS THAT WILL PUNCTURE THE TIRE AND INNER TUBE, CAUSING A LOSS OF AIR PRESSURE AND REDUCED ABILITY TO CONTROL OR STOP THE BIKE, WHICH COULD LEAD TO A CRASH RESULTING IN SERIOUS INJURY. BEFORE EACH RIDE CHECK TO ENSURE THAT YOUR TIRES ARE IN GOOD CONDITION, PROPERLY SEATED ON THE RIM, AND PROPERLY INFLATED. SPIN EACH WHEEL SLOWLY AND LOOK FOR CUTS IN THE TREAD OR SIDEWALL, OR EXCESSIVE WEAR. REPLACE DAMAGED OR WORN TIRES BEFORE RIDING THE BIKE.

Additional Product and Safety Information can be found at the website - [www.whiskyparts.com/safety](http://www.whiskyparts.com/safety)

### INTENDED USE: Condition 3



This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm (24"). further information

For intended use case of this product, refer to the Whisky Compatibility Chart found on the website at [whiskyparts.com/safety](http://whiskyparts.com/safety).

### Wheel, Rim, & Tire Compatibility

For specific Whisky rim, wheel, and tire compatibility, refer to the warning label on the rim itself as well as the Whisky Compatibility Chart found on the website at [whiskyparts.com/safety](http://whiskyparts.com/safety)

⚠️ **WARNING:** Using Whisky rims with tires that fall outside of an ETRTO measurement will void the warranty and may result in component failure, wheel damage, or a crash resulting in serious injury.

NOTE: Whisky recommends inflating tires to, at a minimum, the lowest listed pressure of a tire manufacturer's suggested pressure range.

⚠️ **WARNING:** Mounting the wrong size tires can result in the tires hitting the fork or frame when riding. If this happens, you can lose control of your bike and you can be thrown off. A moving wheel can be stopped because the tire touches the fork or frame. Do not mount oversized tires, ones that rub or hit the fork or frame, ones that result in too little clearance, or ones that can hit the fork or frame when the suspension is fully compressed or when riding. Take care that the tires you select are compatible with your bike's fork and frame design.

Also, be sure to follow the manufacturer's recommendations for your front fork and rear shocks. When choosing tires for your bike consider the actual measured size of a tire may be different than its sidewall marking. Each time you mount a new tire, take the time to inspect the actual clearance between the rotating tire and all parts of the fork and frame.

⚠️ **WARNING:** Before every ride check the condition and trueness of both wheels to ensure that there is adequate clearance between the frame, fork, wheel, tire, and rim. Whisky recommends no less than 4mm tire clearance for road bikes and no less than 6mm for cross or mountain bikes.

⚠️ **WARNING:** Whisky rims are for disc brakes only. Do not use rim brakes.

⚠️ **WARNING:** Rims that are too narrow with respect to the tire width could adversely affect the tire's stability and possibly cause a tire to roll off the rim, leading to a crash resulting in serious injury or death. Overly wide rims will change the shape of the tire and ultimately its handling. In addition, wide rims will allow the casing of the tire to stretch beyond the footprint of the tire tread, which exposes the casing to damage. See the Whisky Compatibility Chart found on [whiskyparts.com/safety](http://whiskyparts.com/safety) for additional details.

⚠️ **WARNING:** Never exceed the MAX PRESSURE listed on the tire or on the Whisky Compatibility Chart (whichever value is lower) found on [whiskyparts.com/safety](http://whiskyparts.com/safety).

### Tube/Tire Installation

Check with tube and/or tire manufacturer for proper installation instructions, including instructions for running tire tubeless.

### Tire Setup - with Tube

#### Parts required

- Tire
- Tube
- Whisky rim tape (included with rim)

#### Tools Required

- Scissors
- Tire pump
- Knife or blade
- Safety glasses
- Soap and water

⚠️ **WARNING:** The use of tire levers can damage the surface of the rim and is not recommended.

### Tire Setup Instructions

1. Put on rim tape to cover spoke holes. For best results:
  - Pull tape tight and keep centered in rim valley
  - Tape must not have any wrinkles or creases
  - Use scissors to cut tape. Recommended minimum 50mm (2") overlap
  - Rub tape with fingers or rag to secure it to the rim and work out any air bubbles
  - Using a sharp blade, cut a very small X in the tape at the valve hole. Do not cut tape past edges of valve hole
2. If necessary to aid in the ease of tire setup, apply soapy water to tire bead and inner surface of rim.
3. Install one side of the tire onto the rim. (Make sure to have orientation and direction of tire set up correctly at this time.)
4. Inflate the tube slightly so that it is round but smaller than the tire.
5. Insert the tube valve into the valve hole on the rim. You may install the lock nut onto the valve at this time, but leave it loose against the rim. Push the remainder of the inner tube into the partially installed tire. Ensure that the tube is not twisted and that the valve is perpendicular to the rim.
6. Starting opposite from the valve, carefully push the loose tire sidewall over the rim lip. Take care to make sure that the inner tube is not pinched between the rim and the tire. Work your way around the tire until the tire is fully installed into the rim.
7. Once the tire is installed, visually inspect the space between the tire sidewall and both sides of the rim by squeezing the tire, and ensure that the inner tube is not visible.
8. Inflate tire until both beads have seated on the rim. Tire will likely make an audible snapping noise when seated fully.
  - ⚠️ **WARNING:** Inspect tire closely during inflation to ensure that it is seating appropriately. Wear safety glasses to protect yourself in the case of a failure during installation.
9. Adjust air pressure to desired level.
10. Go have fun.



## Tire Setup - Tubeless

### Parts required

- Tubeless-ready tire
- Whisky rim tape (included with rim)
- Tubeless valve (included with rim)
- Tubeless tire sealant (a list of endorsed sealants can be found at [whiskyparts.com](http://whiskyparts.com))

### Tools Required

- Scissors
- Air compressor
- Knife or blade
- Safety glasses
- Soap and water

**⚠ WARNING** The use of tire levers can damage the surface of the rim and is not recommended.

### Tire Setup Instructions

1. Put on rim tape to cover spoke holes. For best results:
  - Pull tape tight and keep centered in rim valley
  - Tape must not have any wrinkles or creases
  - Use scissors to cut tape. Recommended minimum 50mm (2") overlap
  - Rub tape with fingers or rag to secure it to the rim and work out any air bubbles
  - Using a sharp blade, cut a very small X in the tape at the valve hole. Do not cut tape past edges of valve hole
2. Install Whisky tubeless valve and tighten lock nut securely with fingers.
3. To aid in the ease of tire setup, apply soapy water to tire bead and inner surface of rim.
4. Install one side of tire onto rim. (Make sure that a tire with directional tread pattern is correctly oriented.)
5. Measure and pour tubeless sealant into tire. (See sealant manufacturer instructions for proper amount. Other methods for applying sealant may be available.)
6. Keep wheel vertical and carefully install second tire bead on rim without spilling sealant.
7. Inspect and adjust tire so that both beads are sitting evenly on tire.

**⚠ WARNING:** Wear safety glasses to protect yourself in the case of a failure during installation.
8. Use an air compressor to inflate tire rapidly and seat both beads on rim. Tire will likely make an audible snapping noise when seated fully. (It may help to hold wheel off the ground during inflation so that tire sits evenly on the rim and minimal air escapes).

**⚠ WARNING:** Inspect tire closely during inflation to ensure that it is seating appropriately.
9. Once tire has seated, rotate and shake wheel in all directions to evenly coat inner surface of tire and plug any air leaks. Deflate tire immediately if tire beads are not evenly approaching outer edges of rim.

10. Adjust air pressure to desired level.
11. Inspect the tire during the first few uses to see that it is not losing significant amounts of air as that would suggest the tire needs to be re-seated and or re-sealed.
12. Go have fun.

For trouble shooting tips and tricks, please contact your local bike shop, or email [info@whiskyparts.com](mailto:info@whiskyparts.com).

### Ongoing Maintenance

Keep your tires properly inflated. Check for tread wear, dried out rubber, and cuts or tears in the material. After long-term use, replace tires that show excessive wear. The tire is no longer usable when it no longer holds air or when inflation causes the tire to bulge or deform. The more wear your tire has, the greater chance you have of getting a flat.

Check the wheels regularly for proper setup and damage. At a minimum, make sure there are no loose spokes, the rim is true, there is no play in the hub axle, and the wheel bearings rotate smoothly. Additionally, check for any dents, cracks, or other damage to any component.

If something is out of adjustment or damaged, do not ride the bike and immediately contact your local Whisky dealer for inspection, repair or replacement.

### Warranty Registration

Proof of purchase is required before a warranty claim is processed. Whisky Parts Co. therefore strongly encourages warranty registration at [whiskyparts.com/site/warranty](http://whiskyparts.com/site/warranty). Failure to register will not affect consumer rights, so long as the consumer can show in a reasonable manner proof of original ownership and the date the Whisky product was purchased. If you have any questions contact [warranty@whiskyparts.com](mailto:warranty@whiskyparts.com).