

Thank you for choosing Whisky Parts Co. Whisky designs bicycle parts and accessories that deliver top-tier performance at every turn, so you can ride 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 use. Always wear a helmet.

Compatibility & Intended Use: ASTM 3

Tire measurement sidewall markings may be different than the actual measured size of the tire when installed. When installing a new tire inspect the actual clearance between the rotating wheel and all parts of the fork, frame, and aftermarket accessories.

If a suspension frame or fork is fitted, check the clearance with the system fully compressed.

See the Tire and Rim Compatibility Chart found on whiskyparts.com/safety for additional details.

WHEELS, RIMS, AND TIRES MUST BE COMPATIBLE WITH YOUR BIKE AND SUITED TO YOUR RIDING ENVIRONMENT.

CONDITION	DESCRIPTION
	<p>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”).</p>

▲ WARNING: Wheelbuilders: Spoke nipple washers must be used.

MAXIMUM SPOKE TENSIONS

Model	Max Tension	Model	Max Tension
No.9 GVL	1200 N	No.9 70W	1000 N
No.9 30W	1200 N	No.9 76W	1000 N
No.9 36W	1200 N	No.9 80W	1000 N
No.9 40W	1200 N	No.9 84W	1000 N
No.9 41W	1200 N	No.9 100W	1000 N
No.9 50W	1000 N		

▲ WARNING:

- Wheels and rims are compatible with specific tire sizes and styles. Incompatible components can result in component failure, wheel damage, or contact with the fork or frame, resulting in a crash and serious injury. If you are not certain of compatibility, have a professional mechanic check your components and perform the installation
- Disc brake only, do not use rim brakes. Rim brakes could cause damage to the rim wall and result in a crash or serious injury
- Not all wheels, rims, or tires are designed for tubeless applications. Please check packaging for Tubeless Ready designation. Using wheels, rims, or tires that are not designated as Tubeless Ready in a tubeless application will void the warranty and may result in component failure, wheel damage, or a crash resulting in serious injury

- Mounting the wrong size tires can result in the tire contacting the fork or frame. That type of contact can stop the wheel, causing a loss of steering and overall control, ejection from the bike and serious injury. Never mount oversized tires on your rims and always make sure your tires have the proper clearance between the fork and frame while riding and when the suspension is fully compressed. The tires you choose must also be compatible with your bike’s fork and frame design
- In addition, follow the manufacturer’s recommendations for your front fork and rear shocks
- Rims that are too narrow with respect to the tire width can adversely affect the tire’s stability and possibly cause a tire to roll or detach from the rim, leading to a crash and serious injury. Overly wide rims change the shape of the tire and ultimately its handling. In addition, wide rims can allow the casing of the tire to stretch beyond the footprint of the tire tread, exposing the casing to damage. See the Tire and Rim Compatibility Chart found on whiskyparts.com/safety for additional details
- Before every ride check the trueness of both wheels, and ensure there is at least 6mm clearance between the frame, fork, and wheel

Proper Tire pressure is Critical To Your Safety & Component Life

Tires and wheels each come with an allowable pressure range and a minimum and maximum pressure. If the tire and wheel MINIMUM pressures are not the same, inflate to the lower of the two. If the tire and wheel maximum pressures are not the same, inflate to the lower of the two. Do not exceed the lower of these two values. The MAXIMUM pressure should only be used when seating the tire bead to the rim during installation. Once the tire is fully seated, reduce air pressure to below the maximum.

Check your tire pressure before every ride. Pressure can be adjusted for riding preference or road conditions within the range provided, but should never fall below the lower limit of the tire or rim minimum pressures or exceed the upper limit of the tire or rim maximum pressures.

▲ WARNING: Tires can be punctured or lose air during normal use. Low pressure and damaged tires can lead to a loss of control or inability to stop the bike, resulting in a crash and serious injury.

Inspect tires for proper installation before every ride. Tires should be properly inflated and seated on the rim. Examine tires for cuts in the tread and sidewall or excessive wear. Replace damaged or worn tires before riding. Avoid riding over debris and other objects. Debris and other objects may damage tires or become entrapped in the wheel.

Tube & Tubeless Tire Installation

▲ WARNING: Tubeless setup of components that are not designated as Tubeless Ready may lead to component failure, wheel damage, or a crash resulting in serious injury. Mounting an incompatible tire will also void the wheel and rim warranty.

Tire & Tube Installation Instructions

Parts Required

- Tire
- Tube
- Rim tape

Tools Required

- Tire pump
- Safety glasses

▲ WARNING: Carbon rims require carbon-compatible tire levers. Incompatible tire levers can damage a carbon rim.

Rim Setup Instructions

- For tube applications, apply a rimstrip around the cutouts and spoke nipples. For tubeless applications, apply rim tape to prevent air leakage.
NOTE: If you're using a cutout rim: Make sure the rimstrip/rim tape is wide enough to cover the cutouts.
- Check for tread direction markings on the tire sidewall. Orient tread direction on the rim so the tire will rotate in the proper direction when installed on the bike (Fig.1).

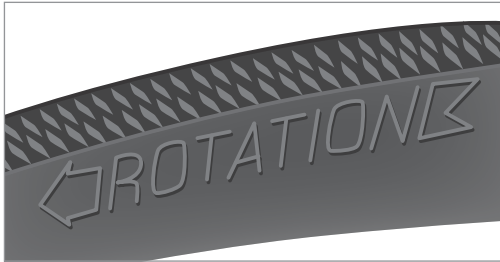


Figure 1

- Slide a portion of one tire bead over the rim's edge and work your way around the rim until the entire bead is completely inside the rim.
- Inflate the tube slightly so it is round but smaller than the tire.
- Slide the tube valve stem through the hole on the rim (Fig.2). If the valve stem has a lock nut, snug it to the rim but do not tighten fully. Then push the tube inside the tire.

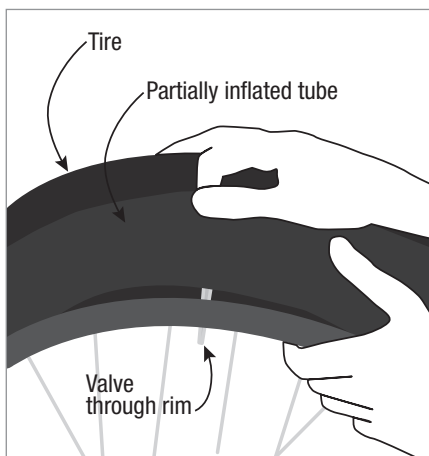


Figure 2

- Place your hands on the uninstalled tire bead opposite the valve. Then push the bead over the rim lip (Fig.3). Work your way around the rim until the entire bead is inside the rim. Make sure the tube is not pinched between the rim and the tire.

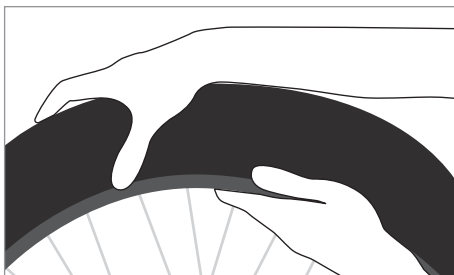


Figure 3

If you have difficulty sliding the tire bead over the rim, use a compatible tire lever. Make sure the tool does not pinch or catch the inner tube.

- Squeeze both sides of the tire and inspect the space between the tire sidewall and rim to ensure the tube is located completely inside the tire.
- Put on safety glasses and inflate the tire. During inflation, ensure the tire beads don't move off the rim. The tire beads may make an audible snapping noise when they are fully seated. Check for proper tire bead seating by examining the rim and the indicator line or the top edge of the tire bead (Fig. 5). The tire is properly seated when the distance between the rim and the indicator line is equal all the way around the tire on both sides.

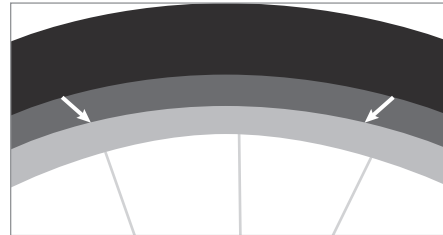


Figure 5

- Tighten the valve stem nut finger tight. Then adjust air pressure to desired level. Close the air valve and install the valve stem cap.
- Inspect the tire for bulges, tread delimitation, or defects.

Tubeless Tire Installation Instructions

Parts Required

- Tubeless-ready tire
- Rim tape
- Tubeless valve
- Tubeless tire sealant

Tools Required

- Scissors
- Air compressor and air chuck
- Utility knife
- Safety glasses
- Soap and water
- Awl
- Gloves

⚠ WARNING: Carbon rims require carbon-compatible tire levers. Incompatible tire levers can damage a carbon rim.

⚠ WARNING: Always wear safety glasses when installing tires to reduce risk of eye injury.

Rim Setup Instructions

1. Clean the inner surface of rim thoroughly with a clean rag and rubbing alcohol. Remove any debris or residue on rim that could prevent the rim tape from adhering or create an air leak. Allow the rim to dry before moving on to the next step.
2. Apply rim tape to cover spoke nipples and valve. For best results:
 - Begin taping 75mm to one side of valve. Wrap 360° around rim and end 75mm on other side of valve to provide a 150mm (6") tape overlap (Fig. 6).

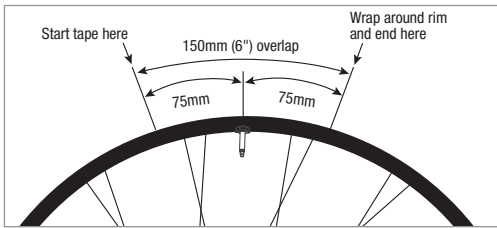


Figure 6

- Pull tape tight and keep it centered in the rim valley
 - Use scissors to cut tape—do not tear the tape
 - Press the rim tape firmly to the rim with your fingers and a rag. Work all air bubbles out to the edges of the tape.
- NOTE:** This step is critical to obtaining a leak-free installation
- Locate the valve hole and poke a small hole through the rim tape using an awl
3. Slide the tubeless valve through the rim and spin on the lock nut (Fig. 7). Apply pressure to the rubber portion of the valve to prevent it from turning while you tighten the lock nut. Tighten the nut until you can no longer wiggle or move the valve. Do not overtighten.

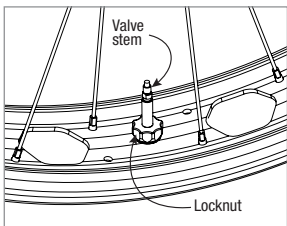


Figure 7

4. Apply soapy water to tire bead and inner surface of rim to help the tire slide onto the rim.
5. Check for tread direction markings on the tire sidewall. Orient tread direction on the rim so the tire rotates in the proper direction when installed on the bike (Fig. 8).

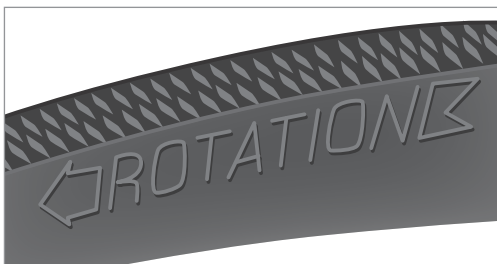


Figure 8

6. Slide a portion of one tire bead over the rim's edge and work your way around the rim until the entire bead is completely inside the rim (Fig. 9).

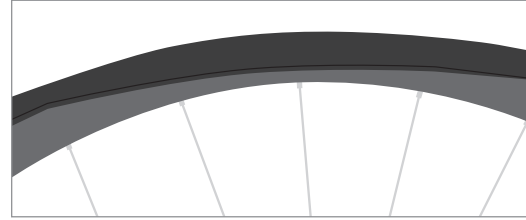


Figure 9

7. Place your hands on the uninstalled tire bead opposite the valve. Then push the bead over the rim lip, working your way around the rim until most of the bead is in the center of the rim. Leave a section of the bead off the rim so that sealant can be poured into the tire (Fig. 10).

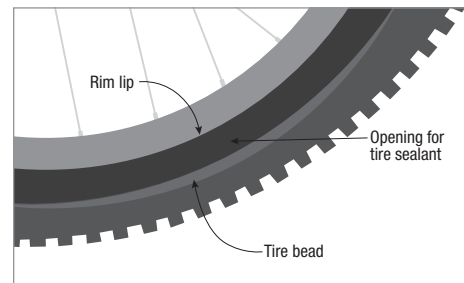


Figure 10

8. Put on safety glasses and gloves. Then pour the recommended amount of tubeless sealant into tire. (See sealant manufacturer instructions for proper amount).
9. Keep the wheel vertical and carefully slide the remaining tire bead over the rim without spilling the sealant.
10. Inspect and adjust the tire so both beads are sitting evenly on tire.
11. While still wearing safety glasses, use an air compressor and proper chuck to quickly inflate tire. **TIP:** Hold the wheel off the ground during inflation so the tire sits evenly on the rim, preventing excessive air loss. Fill the tire rapidly to seat both beads on rim. The tire will likely make an audible snapping noise when seated fully. Deflate the tire immediately if tire beads are not evenly approaching outer edges of rim. Align the tire beads and inflate again.
 - ▲ **WARNING:** Improper inflation or incompatible rim and tire combinations can cause an explosive blowout resulting in injury to the face, eyes, and hearing.
 - ▲ **WARNING:** Inspect tire closely during inflation to ensure it is seating appropriately.
12. Once the tire has seated, rotate and shake the wheel in all directions to evenly distribute the tire sealant so it coats the inner surface of tire and plugs air leaks.
13. Adjust tire air pressure to desired level.
14. Recheck air pressure before every ride to make sure the tire is sealed properly and is not losing significant air pressure. If the tire loses air, re-seat or re-seal the tire.



Removing a Tire

▲ WARNING: Carbon rims require carbon-compatible tire levers. Incompatible tire levers can damage a carbon rim.

1. Remove valve cap, open air valve, deflate tire, and remove lock nut (tubed tires only).
2. Push the tire sidewall inward to unseat the tire from the rim, working your way around the entire rim.
3. Using a rim-compatible tire lever carefully pry one edge of the tire up and over the rim. Depending on the tire, you may need two levers to completely remove the tire bead. Slide the tire lever around the rim to remove the tire bead.
4. Remove the tube from the rim and tire.
5. Repeat the procedure to remove the remaining side of the tire from the rim.

Ongoing Maintenance

Before every ride check the trueness of both wheels, and ensure there is adequate clearance between the frame, fork, and wheel. Maintain at least 6mm clearance.

Keep tires properly inflated and check for excessive tread wear, dry rubber, and damage to the tread or sidewall. Replace worn or damaged tires immediately. Tires that no longer hold air or bulge and deform when adding air have reached the end of their useful life. Tires with significant tread wear are more likely to be punctured by road debris.

Check the wheels regularly for damage and proper setup. Make sure there are no loose spokes or play in the hub axle. Spin the wheel to make sure the wheel bearings rotate smoothly. Do not ride damaged wheel components or components that need adjustment.

Components that require adjustment or have been damaged should be inspected by a professional mechanic and repaired or replaced.

▲ WARNING: AVOID EXCESSIVE HEAT AND PROLONGED SUNLIGHT EXPOSURE:

Carbon rims can degrade if exposed to prolonged UV sun exposure or temperatures above 165°F. High heat can soften and degrade the epoxy resin, reduce the rim's strength, cause the rim to bow or warp or develop a chalky layer which can then fall off. Without that protective epoxy layer, carbon fibers can wick moisture into the rim, further reducing its strength and integrity. Never store your bicycle in a hot car or in direct sunlight.

▲ WARNING ABOUT AUTO BIKE RACK USE:

Automobile trunk, hatch, and hitch-mount bicycle racks/carriers can place the bicycle wheels, rims, plastic components and tires too close to the vehicle's tailpipe. Hot exhaust can irreparably damage these components. Damaged components are unsafe to ride and may cause a loss of control, leading to serious injury. Keep all carbon, rubber, and plastic bicycle components at least 12" away from the tailpipe at all times to prevent damage.

Whisky Parts Co. Limited Warranty

This product is warranted against defects in materials and workmanship for 5 years from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use

- Installation of components, parts or accessories not originally intended for or compatible with product as sold
- Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This limited warranty is expressly limited to the repair or replacement of the original product, at the option of Whisky, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Whisky product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall Whisky be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to Whisky products except as set forth herein.

This warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This warranty does not affect your statutory rights.

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Warranty Registration: Proof of purchase is required before a warranty claim is processed. Whisky therefore strongly encourages warranty registration at whiskyparts.com. Failure to register will not affect consumer rights under the limited warranty stated above, 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.

Submitting a Claim can be made anywhere Whisky products are sold. When in doubt, contact your local shop. Please provide details about what happened including but not limited to other components used in conjunction with the alleged defective Whisky part.

NOTE: The term of the Warranty is not a guarantee of the product's useful life. Product life is influenced by how the product is used, stored, and maintained over time. The Warranty is not meant to suggest the product cannot be broken or that the product will last forever. The Warranty only means the product is covered subject to the terms of the Warranty.

Produkthinweise finden Sie auf der Website: whiskyparts.com/safety.

Las instrucciones del producto pueden encontrarse en el sitio web: whiskyparts.com/safety.

Le mode d'emploi est disponible sur le site Web : whiskyparts.com/safety.

Le istruzioni sul prodotto si trovano sul sito: whiskyparts.com/safety.

製品取扱説明書はウェブサイトにあります: whiskyparts.com/safety