

# **NO.9 70W CARBON FAT RIM INSTRUCTIONS**

Thanks for buying a Whisky Parts Company product. Whisky makes parts that are designed to keep on delivering, ride after ride, year in and year out.

## **M** WARNING

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

Additional Product and Safety Information can be found at the website www.whiskyparts.com/safety

## **Intended Use**

## **Condition 3**

For fat bike riding on terrain classified as ASTM Level 3. (Please see whiskyparts.com/safety for further information)

## Compatibility

- For tube and tubeless-type tire use. Check with the tire manufacturer to verify tubeless compatibility
- Ensure that the rim is compatible with your bicycle (built-in dimensions of the frame and fork) as well as with other parts such as type of brake, cassette, tire, inner tube, valve and rim tape

#### **General Rim Specifications**

- Valve compatibility: Presta Standard or Presta Tubeless
- Maximum tire width: 26 x 5.0"
- Minimum tire width: 26 x 3.5"
- Max air pressure: 30 PSI (inspect tire for max tire pressure)
- Max spoke tension: 900Nm (3-cross lacing pattern)
- Brake compatibility: disc only
- Recommended rim strip: Whisky 55mm rim tape

# Tire Setup - with Tube

# Parts required

- Tire
- Tube
- Whisky 55mm rim tape (included with rim)

#### Tools Required

- ScissorsTire pump
  - Soap and water
- Knife or blade

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

Safety glasses

#### **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

- Tire (tubeless-ready tires preferred)
- Whisky 55mm rim tape (included with rim)
- Tubeless valve (included with rim)
- Tubeless tire sealant (endorsed sealants can be found at whiskyparts.com)

#### **Tools Required**

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- Scissors
  - Air compressor
- Safety glasses
  Soap and water
- Knife or blade
- ▲ 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 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 to have orientation and direction of tire set up correctly at this time.)
- 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.
- 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. Wear safety glasses to protect yourself in the case of a failure during installation.

 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.
- 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 see whiskyparts.com/safety.

#### **Ongoing Maintenance**

Inspect wheels regularly for appropriate even spoke tension trueness and for any damage that may have occurred.

Keep wheels clean to avoid any unwanted corrosion and to allow for easier inspection.

**NOTE:** Contact an experienced bicycle mechanic/wheel specialist for all truing matters.

▲ WARNING Do not store rim in a climate more than 90°C/194°F.

**MARNING** Do not use any kind of solvents or surface-active substances.

#### Whisky Parts Company Limited Warranty

Whisky Parts Company warrants this part against manufacturing defects in materials, craftsmanship and design for a period of five years from the date of purchase for only the original owner with accompanying proof of purchase. This warranty applies to and covers only Whisky Parts Company branded product.

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 Exclusions:

- Damage due to improper installation 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 Whisky Parts Company products
- Damage or deterioration to the surface finish, aesthetics or appearance of the product including but not limited to paint damage
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly
- Damage to carbon fiber caused by any carbon assembly paste

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of Whisky Parts Company and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall Whisky Parts Company 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 Parts Company 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. For complete warranty information, please visit whiskyparts.com.

## Submitting a Claim

Claims can be made anywhere Whisky parts are sold. The most current list of authorized dealers can be found at whiskyparts.com. When in doubt, contact your local shop. Chances are pretty good they can assist.

Please provide details about what happened, including but not limited to other components used in conjunction with the alleged defective Whisky part. Proof of purchase is required before a warranty claim is processed. Whisky Parts, 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.