



OWNERS MANUAL

*rock solid*TM

A DIVISION OF



MOUNTAIN RACING PRODUCTS, INC
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IMPORTANT **CONSUMER SAFETY INFORMATION**

WARNING: RIDING A BIKE IS DANGEROUS. NOT PROPERLY MAINTAINING OR INSPECTING YOUR BIKE AND IT'S COMPONENTS IS EVEN MORE DANGEROUS. IT IS ALSO DANGEROUS TO NOT READ AND FOLLOW THESE INSTRUCTIONS.

1. NEVER REMOVE STEERER TUBE FROM CROWN. THIS IS A PRESSED IN PART. REMOVING IT WILL RENDER BOTH THE CROWN AND STEERER TUBE INOPERABLE.*
2. DO NOT PERFORM ANY MODIFICATIONS OR ADJUSTMENTS THAT ARE NOT OUTLINED IN THIS MANUAL.
3. INSPECT YOUR FORK BEFORE EVERY RIDE. INSPECT THE CROWN, CARBON TUBES, AND AXLE SEAT AREAS FOR ANY SIGNS OF FATIGUE, BENDING, CRACKING OR OTHER DAMAGE. IF YOU NOTICE ANY TYPE OF DAMAGE, DO NOT RIDE IT. RETURN IT TO YOUR DEALER OR TO WHITE BROTHERS FOR A COMPLETE INSPECTION AND NECESSARY REPAIR.
4. NEVER CLAMP ANYTHING ONTO THE CARBON FORK LEGS. DOING SO CAN CAUSE THE CARBON TO FAIL RESULTING IN SERIOUS BODILY INJURY OR DEATH.
5. INSPECT THE QUICK RELEASE AXLE TO ENSURE THAT IT IS PROPERLY ADJUSTED AND TIGHT BEFORE EACH RIDE.
6. PERFORM ALL RECOMMENDED MAINTENANCE ACCORDING TO THE MAINTENANCE SECTION OF THIS MANUAL. FAILURE TO PERFORM MAINTENANCE COULD DRASTICALLY REDUCE THE FORK'S LIFE, PERFORMANCE AND CAUSE YOUR FORK TO BE A SAFETY HAZARD.
7. WHITE BROTHERS RECOMMENDS THAT YOU WEAR PROPER SAFETY EQUIPMENT EVERY TIME YOU RIDE, INCLUDING AN APPROVED BICYCLE HELMET. NEVER RIDE AT NIGHT WITHOUT LIGHTS.
8. ALWAYS USE GENUINE WHITE BROTHERS PARTS. USE OF AFTERMARKET REPLACEMENT PARTS AND UPGRADES VOIDS THE WARRANTY AND COULD CAUSE STRUCTURAL FAILURE.
9. WHITE BROTHERS FORKS ARE DESIGNED FOR OFF ROAD USE ONLY. THEY ARE NOT EQUIPPED WITH REFLECTORS FOR ROAD USE. IF YOU ARE GOING TO USE YOUR FORK ON THE ROAD, HAVE A DEALER OR MECHANIC INSTALL REFLECTORS THAT MEET THE CONSUMER

PRODUCT SAFETY COMMISSION'S REQUIREMENTS.

**IF SERVICE BECOMES NECESSARY OR REMOVAL OCCURS, PLEASE CALL WHITE BROTHERS CUSTOMER SERVICE FOR PRODUCT EVALUATION AND DIAGNOSIS.*

INTRODUCTION

Thank you for purchasing your new White Brothers Rock Solid carbon fork. Our forks are designed to help you perform at your absolute peak. To ensure peak performance, proper installation and periodic maintenance and inspection is required. When riding on public land, please respect the rights of others and stay on established paths and trails. By riding responsibly, you are helping ensure the future of our sport.

FORK INSTALLATION

****WARNING: THIS PRODUCT HAS A WEIGHT LIMIT OF 235LBS.****

White Brothers forks feature a 1-1/8" threadless steer tube.

1. Remove your old fork from the bicycle. Measure the diameter and length of your old forks steerer tube to ensure that the White Brothers steerer tube is the correct diameter and sufficient length for the installation.
2. Remove the crown race from your old fork.
3. Press the crown race onto your new White Brothers fork. **(see Figure #1)**
4. Preassemble the headset by sliding the fork steerer tube through the bearings. Then install the headset upper race, headset spacer (optional), and stem onto the fork steerer tube. Adjust with optional spacers to your preferred height. **(See Figure #2)** Refer to the head set owner's manual if there are any questions about the pre-assembly.
5. Mark the steerer tube at the top of the stem. The steerer tube will now need to be cut to the correct length. Disassemble and cut 3mm (1/8") below the mark. Consult your dealer or mechanic if you don't have the proper tools to cut the steerer tube.

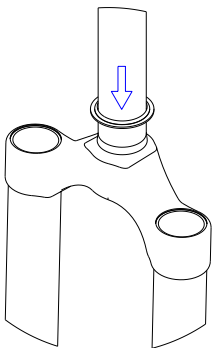


Figure #1

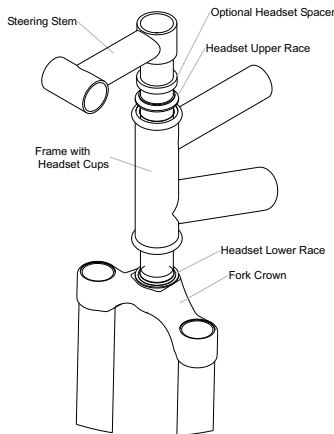


Figure #2

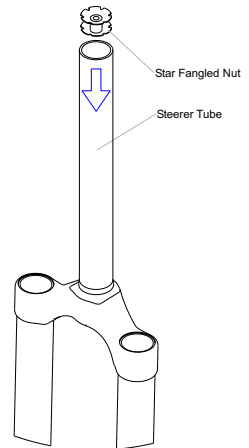


Figure #3

6. The star fangled nut must now be installed into the steer tube. If you don't have the set tool, we recommend dealer installation of this part. **(See Figure #3)**
7. Clean and grease all headset bearings and races to prepare them for assembly.
Note: Replace the bearings if there is any sign of wear or corrosion.
8. Now loosely assemble the headset, stem and handle bars as done in step four.
9. Install the headset top cap into the star fangled nut. Tighten until there is no play in the steering. The fork should rotate freely in the head tube. Straighten the stem in relation to the front tire and tighten the pinch bolts on the stem. If there are any questions consult your dealer or mechanic.
10. Install your front brake and adjust according to the manufacture's instructions.
11. Adjust the quick release on the hub to clear the secondary catches on the drop-outs. Tighten the quick release after the axle is properly seated in the drop-out. Ensure that there is sufficient thread engagement (5 or more threads with the quick release in the lock position) due to the thicker White Brothers drop-outs. Install the front wheel per manufactures' specifications.
12. Check to see that the brakes are adjusted and properly working. Make sure that the brake cable does not interfere with any part of the bike or the operation of the bike.

WARNING: When installing the wheel or a new tire, check for minimum clearance. Measure from the highest point on the tire to the under side of the crown. There must be 1/8" or 3mm more clearance than the dimension of the fork. Any less clearance can result in the tire hitting the crown resulting in serious injury or death.

MAINTENANCE

Your White Brothers fork requires periodic maintenance to ensure peak performance and long life. Neglecting proper maintenance will reduce the fork's life.

BEFORE EVERY RIDE: Visually inspect your fork for bent, scratched or broken parts, abnormal sounds or other indications of possible fork failure. If you see any scratches, cuts or cracks in the carbon fiber tubes, **DO NOT RIDE THE FORK. CONTACT WHITE BROTHERS WITH ANY QUESTIONS.** Check all other bicycle components to ensure proper working order.

AFTER EVERY RIDE: Clean and dry the exterior of your fork. Visually inspect your fork for bent, scratched or broken parts, abnormal sounds or other indications of possible fork failure. If you see any scratches, cuts or cracks in the carbon fiber tubes, **DO NOT RIDE THE FORK. CONTACT WHITE BROTHERS WITH ANY QUESTIONS.**

WARRANTY

White Brothers forks are the highest quality and as such are warranted to be free from defects in materials and workmanship for a period of one year from the date of purchase for the original purchaser. On receipt of the fork, if it is found to be defective, White Brothers will determine replacement or repair of the fork. This warranty is the sole and exclusive remedy. White Brothers shall not be liable for any indirect, special or consequential damages. Warranty does not apply to any product that has been installed improperly or adjusted using methods not outlined in this manual. Warranty also does not cover forks that have been misused, or forks that have missing/altered serial numbers (located on the back of the right fork stanchion). The fork is not warranted against damage in the appearance of the fork or for modifications not outlined in this manual. This warranty does not cover breakage, bending, or damage that may result from crashes, falls or abuse. Normal wear (i.e. seals, bushings, sliders finish, etc) and tear and damage caused by lack of proper maintenance is not included. ***The warranty registration card must be filled out and returned within 30 days of purchase to activate and validate this warranty.** A copy of the proof of purchase must be included with all warranties. Customers in the US please contact your White Brothers or your dealer for a Return Authorization Number (RA#) before returning the forks. All forks returned for inspection must be sent freight paid to: White Brothers Cycling, 580 N. Westgate Dr., Grand Junction, CO 81505, USA.

OWNERS NAME:

ADDRESS:

PHONE:

PURCHASE DATE:

MAINTENANCE LOG

<u>Date</u>	<u>Service Performed</u>

MAINTENANCE LOG

Date

Service Performed

<u>Date</u>	<u>Service Performed</u>



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