



Wheel Systems
2004 Owner's Manual

Congratulations!

Congratulations and thank you for purchasing the worlds' finest high performance wheel system.

Because different Rolf Prima Wheel system models are available this manual may contain information which does not apply to your wheel set. Some illustrations may show details which vary from your wheel set. If you have any questions after reading this manual, please consult our web site or your Rolf Prima Wheel Systems dealer.

It is important that you read this manual thoroughly before riding to ensure that your wheel system functions properly and safely. This manual explains the recommended care, inspection, and maintenance of your Rolf Prima Wheel System model. With proper care and maintenance, your wheel system will provide the highest performance riding experience for years to come.

If you sell or loan your wheel system, please provide the new rider with this manual.

Installation and maintenance instructions are included in this manual. If your wheel set was installed by your dealer, you should still read this manual thoroughly.

Some maintenance and repair should only be performed by your Rolf Prima Wheel System dealer. Any such service will be indicated in this manual. If you have a question or issue which your Rolf Prima Wheel System dealer cannot address, please contact us:

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Attn: Customer Service
750 Commercial Street, Suite 1
Eugene, OR 97402 USA
1.541.868.1715
<http://www.rolfprima.com>

General Information

Wheels are the most important component on your bicycle. They have the greatest influence on the performance and ride quality of your bicycle. Your Rolf Prima Wheel System will deliver years of trouble free performance provided they are regularly inspected and properly maintained. The structural condition of your wheels and the performance of your brakes are crucial to your safety. Please be aware of things that can go wrong and inspect your wheels and brakes regularly to prevent accidents!

Inspection – Before Every Ride

Before each ride be sure to inspect each item on this list to ensure your Rolf Prima Wheel system is in top condition and is properly installed to your bicycle.

CHECK THAT THE WHEELS RUN TRUE

Spin each wheel and watch the rim where it passes the brake pads. If the rim moves up and down [radially] or side to side [laterally] excessively, or does not spin evenly, have the wheel inspected and trued by your Rolf Prima Wheel System dealer.

CHECK THAT THE RIMS ARE CLEAN

Dirty or greasy rims greatly reduce braking effectiveness. Particularly dirty rims can present a significant safety risk. Clean the rim braking surface with a clean shop rag or wash them with soap and water and let them air dry.

CHECK THAT THE TIRES ARE PROPERLY INFLATED

Inflate tires with a bicycle pump and pressure gauge to the inflation pressure indicated on the tire sidewall or 120 psi [8.1 atm] whichever is lower. Inspect the tires for damage or excessive wear. If you have any questions about the condition of your tires, have them inspected by your Rolf Prima Wheel System dealer.

CHECK THAT THE QUICK RELEASE MECHANISMS ARE PROPERLY CLOSED

Your wheels are equipped with quick release wheel retention mechanisms. The quick release allows the wheel to be removed and installed without tools. For proper and safe operation, read these instructions carefully.

i WARNING !

Failure to have wheel quick release retention mechanisms properly adjusted and closed may cause loss of control resulting in personal injury or death. If you have any questions about the operation of this system, consult your dealer.

OPERATION OF QUICK RELEASE MECHANISMS:

1. Check both wheels before every ride.
2. Move the quick release lever to the OPEN position and set the wheel so it seats firmly at the end of the frame or fork tips. [fig. 1].

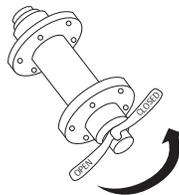


fig. 1

3. With the lever about halfway between the OPEN and CLOSED position [fig. 2], tighten the quick release adjusting nut on the opposite end of the quick release axle until finger tight.



fig. 2

4. Place the quick release lever in the palm of your hand and move the lever fully into the CLOSED position. [figure 3 for front wheels, figure 4 for rear wheels]. At the half way closed position you should feel resistance to this motion.



fig. 3



fig. 4

5. If the quick release lever is able to be moved to the CLOSED position with little or no resistance, clamping strength is insufficient. Return the lever to the OPEN position and tighten the nut further. Close the lever, testing again for resistance. When the quick release mechanism is properly tightened and clamped in the closed position, the clamping force is adequate to cause metal into metal engagement [embossing] of the fork or frame tips.

DO NOT TIGHTEN THE QUICK RELEASE MECHANISM BY USING THE QUICK RELEASE LEVER LIKE A WING NUT [fig 5]. DO NOT OVERTIGHTEN THE QUICK RELEASE MECHANISM. OVERTIGHTENING THE QUICK RELEASE MECHANISM MAY DAMAGE THE QUICK RELEASE ASSEMBLY. FOR FURTHER INFORMATION ON CORRECT ADJUSTMENT OF THE QUICK RELEASE TENSION, SEE ADDITIONAL INFORMATION BELOW:

ADDITIONAL INFORMATION: To properly close the quick release mechanism requires between 15 and 45 pounds of force. [55 to 200 Newton]. If the required closing force is greater than 45 pounds, open the lever and loosen the quick release mechanism adjusting nut. Close the lever again. If it requires less than 15 pounds of force to close the quick release lever, open the lever and tighten the adjusting nut. Repeat adjustment as needed.

6. Orient the quick release levers so they do not interfere with any other part or accessory, such as rack or fenders. Be sure to orient the quick release levers in such a way that they will not become accidentally snagged by obstacles in the path of the bicycle. [fig 3, 4].
7. Perform these two tests to ensure that the quick release mechanisms are properly closed:
 - a. Lift the front of the bicycle and give the top of the tire a sharp downward blow with a closed fist. The wheel should not come out of the fork, be loose, or move from side to side. If uncertain, repeat the tightening process, as shown in steps 2-6, above.
 - b. With the quick release lever properly adjusted and closed, it will not be possible to rotate the quick release lever in a circular motion parallel to the wheel as pictured in figure 5 [as opposed to the motion used to open or close the quick release lever].



fig. 5

INSPECTION – WEEKLY

Check to be sure there are no loose, damaged, or broken spokes. If a wheel is not in good condition, the strength of the wheel and the effectiveness of the brakes will be greatly diminished. If you suspect spokes are loose or damaged the wheel must be removed from service immediately and NOT RIDDEN. Take the wheel to your Rolf Prima Wheel Systems dealer for tensioning and truing.

Check to be sure there are no cracks in both rims. Rims are considered a 'consumable' component, just like tires. Rims are highly stressed components and as a result have a finite fatigue life. As a rim nears the end of its fatigue life, cracks will develop. It is very important that if cracks are found the wheels are removed from service immediately and NOT RIDDEN. The wheels should be inspected by your Rolf Prima Wheel Systems dealer and rebuilt with new rims and spokes.

INSPECTION – MONTHLY

Check to ensure there is not excessive looseness in hub bearings in both wheels. Lift the bicycle and attempt to move the rim laterally, left to right. Look, feel, and listen for looseness in the hub bearings. Spin the wheel and listen for any grinding or other unusual noises. If the hub runs noisy or is loose, take the wheel to your Rolf Prima Wheel Systems dealer for adjustment or service.

i CAUTION !

If there is movement between the axle and the hub, or you suspect the hub may need adjustment, do not ride your bicycle. Take the bicycle to your dealer for service.

Check both rims for wear. Bicycle rims will wear from the friction of braking and will eventually require replacement. Inspect the rim sidewalls and braking surface for heavy grooving or cracks. If you see or suspect excessive wear on the rims, take the wheels to your Rolf Prima Wheel Systems dealer for inspection.

Installation

Before attempting any installation of components onto this wheel set, make sure the parts are compatible. Tires, tire valves, gear cluster, brakes and the frame and fork spacing must be correct. If you are unsure of the compatibility of any part, consult your dealer.

PROPER BRAKE ADJUSTMENT

Proper brake pad selection and adjustment is very important to your safety and the performance and longevity of your wheels.

Pads should be adjusted so that they sit 1mm to 2mm away from the rim when the brakes are released. Brakes should be properly centered over the rim. When brakes are properly centered, each pad will be the same distance from the rim when the brakes are released.

Brake pads should be aligned properly with the braking surface of the rim. Some brake pads may be too tall to fit your wheels properly. Improper or misaligned pads can cause premature rim wear or a sudden tire blowout.

Check to be sure the brake pads are adjusted so that when the brakes are applied there is adequate clearance between the top of the brake pad and the tire. Check to be sure also that the bottom of the brake pad contacts the braking surface of the rim when the brake is applied.

i WARNING !

Proper brake pad selection and brake adjustment is crucial to your safety. If you suspect your brakes are not working properly or your brake pads do not properly fit your wheels **DO NOT RIDE YOUR BICYCLE**. Take your bicycle to a qualified technician at a professional bicycle shop for inspection and service. Riding your bicycle with improperly functioning brakes could result in a loss of control and personal injury or death.

BRAKE PAD COMPOUND

Brake pads from many manufacturers are available in different compounds. It is very important that only soft compound pads designed for aluminum rims with machined sidewalls are used with your Rolf Prima wheels.

Pads with hard compounds are commonly used as original equipment on some new bicycles and brake sets. These pads are designed for use in specific weather conditions or with specific rim types. Hard compound pads are generally much more abrasive and will substantially decrease the life of your wheels. Use of hard compound pads will void your Rolf Prima warranty.

Brake pads are not generally marked to identify the compound. If you have any question about the compound of your brake pads – replace them with new pads. It is cheap insurance!

i CAUTION !

Use only soft compound brake pads designed for use with aluminum rims with machined sidewalls. Use of hard compound pads will significantly shorten the life of your wheels. Use of hard compound pads will void your Rolf Prima warranty.

NOTES ON USE OF DRAG BRAKES WITH TANDEM WHEELS

Rolf Prima tandem rear wheels are compatible with industry standard tandem drum brakes. Adaptors are available which allow the use of disc brakes on tandem wheels configured for drum brakes. Your tandem bicycle dealer can supply this adaptor.

Follow the brake manufacturer's instructions for installation and adjustment carefully. Consult your tandem bicycle owner's manual or your tandem bicycle dealer for assistance.

Hub brakes [drum or disc] for tandem rear wheels are designed to be used only as a "drag brake", supplementary to the primary braking system on your tandem. Follow the tandem bicycle maker's instructions on the proper use of drag brakes.

IMPORTANT INFORMATION ABOUT RIM TAPE

Before installing tires, make sure an appropriate rim tape is in place which completely covers the rim tire well so that all spoke holes are completely covered. The tire well is the inner wall of the rim, visible when the tire, tube, and rim tape are removed. If the spoke holes in the tire well wall are not completely covered with a high strength rim tape, a sudden blowout could occur.

i WARNING !

Failure to use rim tape designed specifically for high pressure tires, properly installed, and covering all spoke holes in the rim tire well can cause a sudden blowout which could lead to loss of control and result in personal injury or death.

TIRE SELECTION AND INSTALLATION

Follow normal tire installation procedures. If you are not familiar with tire installation, consult your bicycle owner's manual or see your dealer. Do not use metal tire levers to install or remove tires. Metal tire levers can damage the rim.

It is very important that only tires with section width of 28mm or less are used. Tires wider than 28mm place greater stress on rims and will shorten the life of your wheels.

Do not over inflate your tires. Tires should never be inflated to pressure greater than 120 psi [8.1 atm] or the maximum pressure marked on the tire, whichever is lower. Over inflated tires place greater stress on the rim and will shorten the life of your wheels. Over inflated tires could also cause a sudden blowout, or cause damage to your wheels if a sudden blowout should occur.

i WARNING ! Tires must be installed properly and inflated to the tire manufacturer's recommendation – or 120 psi [8.1 atm] – whichever is lower. Tires must never be over inflated. Tires which are improperly installed or incorrectly inflated could blow off or cause wheel damage which can lead to loss of control and result in personal injury or death.

CASSETTE COG INSTALLATION

Follow normal tire and gear cluster installation procedures using only the appropriate tools. If you are not familiar with those procedures or tools, read your bicycle owner's manual or consult your dealer.

SPECIAL NOTE ABOUT ELAN WHEEL BALANCING

The rims used in Élan wheels are very light. In fact, Élan rims are so light that some riders may feel an 'out of balance' condition in Élan front wheels at moderate to higher speeds on very smooth roads. This condition is the result of the combined weight of the sleeve at the rim joint and the tire valve. These components together can put the wheel out of balance by approximately 10 grams. The Élan rim total weight is 380 grams.

The valve hole location is deliberate. The valve hole diameter is large enough, given the narrow spoke bed, that the reinforcement provided by the sleeve is important for superior fatigue performance.

To balance Élan front wheels, be sure the inner tube valve is a 'standard' length valve [35mm – 38mm]. Long valve tubes are heavier and will contribute to the out of balance condition.

If you use a cycling computer, place the wheel magnet on a spoke opposite the valve hole. Placing the wheel magnet opposite the valve hole will help balance the wheel. Ride the bicycle and evaluate the wheel for smooth running.

If needed, balance the wheel with one or more Rolf Prima wheel weights. In order to add the least additional weight to the wheel, add one weight and test ride the wheel. Wheel balancing weights should be placed opposite the valve hole. Do not add more than three weights, or 10 grams total weight opposite the valve hole. Wheel balancing kits are available from Rolf Prima.

Instructions for installing wheel balancing weights:

1. Remove the tire, tube, and rim tape.
2. Place three 3.2g self adhesive weights in the tire well of the rim opposite the valve hole. [Orient the wheel so that the rim joint and valve hole are at the 6 o'clock position – the wheel balancing weight should be placed at 12 o'clock]. Take care to center the weights so that there is no interference to proper tire seating.
3. Install the rim tape, tube and tire. Inflate the tire and inspect the wheel carefully to be sure the tire is seated properly.

Maintenance

i WARNING !

Repair and service of Rolf Prima wheels requires special tools and knowledge, and should only be undertaken by a qualified service technician at a professional bicycle shop. Repairs, service, or adjustments performed by an inexperienced person could lead to wheel failure which could cause a crash and resulting in injury or death.

WHEEL TRUING

Design technology and the proprietary assembly process found only in Rolf Prima wheels produces wheels which are among the worlds lightest and which are very stable. Rolf Prima wheels will likely only need truing if the rim should be bent in an accident.

Should you suspect your wheels need truing, take them to your Rolf Prima dealer for evaluation. Wheel truing involves special tools and knowledge and should only be undertaken by a qualified professional wheel builder.

Attempts at wheel truing by inexperienced people is one of the most common causes of wheel damage.

NOTES ON WHEEL TRUING FOR THE TECHNICIAN:

Before making truing adjustments to any Rolf Prima wheel, first lubricate the spoke and spoke nipple threads with a light penetrating oil. Place a few drops of oil on the spoke where it enters the rim. Spin the wheel in a truing fixture to force the oil into the rim and inside the spoke nipple. Let the wheel sit for a few minutes to allow the oil to penetrate.

Care is taken during assembly of Rolf Prima wheels to ensure the spokes do not twist, or 'wind up' during tensioning and truing. It is very important that this care is exercised every time the wheel is trued. The spokes must be held with a special tool or small adjustable wrench closed over the bladed section of the spoke. Hold the spoke while turning the spoke nipple to prevent wind up. Note that the Élan wheel utilizes a special patent pending spoke design which incorporates a forged 'wrench flat' section near the rim. When truing Élan wheels, hold the spoke at the wrench flat.

LUBRICATION & OVERHAUL INSTRUCTIONS

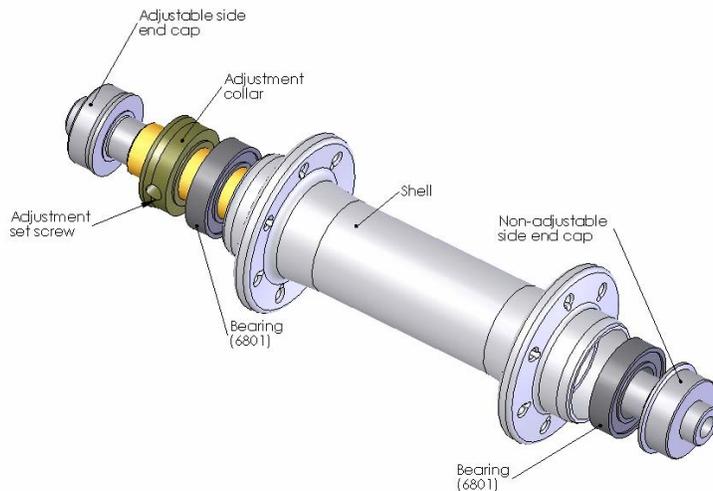
Hub bearings may require lubrication or replacement once a year or more often if the bike is ridden more than average, in inclement weather, or off road. This requires special tools and knowledge and should only be performed by a qualified technician at your Rolf Prima dealer. Quick release mechanisms should be lubricated once a year. Apply a few drops of oil where the quick release lever slides on the washer and where it rotates on the quick release axle.

i CAUTION !

The following hub overhaul information is provided as a guide for the professional mechanic. These instructions are written with the assumption that the mechanic is familiar with bicycle repair principles and has suitable and appropriate tools. Be certain that this manual pertains to the specific model and model year of Rolf Prima hub in question.

OVERHAUL INSTRUCTIONS FOR 2004 ROLF PRIMA FRONT HUBS

[Refer to exploded assembly view below]



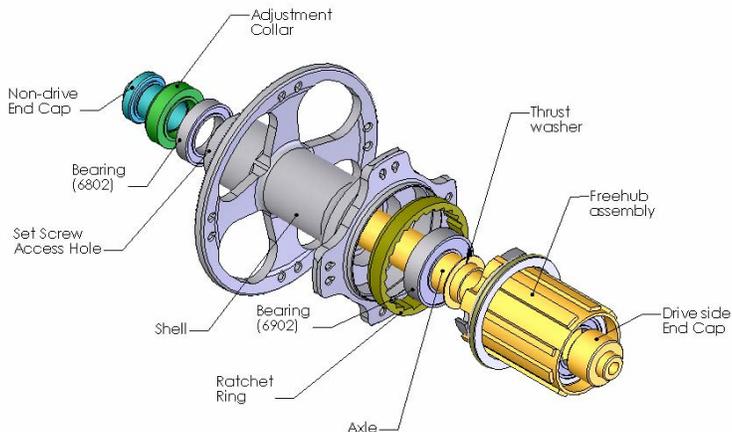
1. Loosen the set screw on the adjustable side of the hub by inserting a 2mm Allen wrench in the access hole in the hub shell.
2. Remove the axle end cap from the adjustable side of the hub. A small amount of corrosion is not unusual which make it difficult to remove axle end caps by hand. If needed, thread a M6 bolt into the axle end and pull on the bolt for a better grip. The end cap may need to be driven out with a drift. Insert a drift into the axle from the non-adjustable side [old QR skewers work well] and tap on the end of the bolt to remove the axle end cap.
3. Remove the axle by pushing it through the non-adjustable side of the hub. A small amount of corrosion between the bearings and axle is not unusual, which may require the axle to be driven out. Use a suitable drift or socket with outside diameter close to the outside diameter of the axle.
4. Check the bearings for smooth running. Rough running bearings should be repacked or replaced. Remove the bearings from the hub with a suitable bearing removal tool or by carefully driving them out with a small diameter drift.
5. To repack bearings, remove the bearing seals with a knife blade or pin. Note the orientation of the seals, the bearing number side faces outward. Clean the bearings with solvent and dry thoroughly. Apply new grease to each bearing and replace the seals.
6. If bearings are rough after repacking, replacement is necessary. Replacement bearings can be obtained from Rolf Prima.
7. Press the bearings into the hub shell using a suitable bearing press or drift [an appropriately sized socket works well]. Be sure the press or drift contacts the outer race of the bearing and not the seal. Press or drive the bearing in its bore slowly and carefully.
8. To reassemble, be sure the non-adjustable axle end cap is securely installed in the axle. This part is bonded in place and should not be loose. It may be removed for replacement if damaged. The non-adjustable axle end cap must be bonded with Loctite™ RC-680 retaining compound.
9. Insert the axle into the hub shell from the non-adjustable side. Place the hub in an axle vise with the non-adjustable side down.
10. Replace the adjustment collar on the axle, ensuring it is oriented correctly and fits into the hub shell against the bearing.
11. Install the adjustable side axle end cap onto the axle. [continued on next page]

OVERHAUL INSTRUCTIONS FOR 2004 ROLF PRIMA FRONT HUBS [CONTINUED]

12. Before setting the bearing adjustment it is important to ensure the adjustment collar is fully seated against the hub bearing, thus removing any play.
13. To remove any play in the axle system, use a 13mm socket as a drift. Preload the front hub bearings by striking the drift lightly with a soft faced hammer.
14. Tighten the set screws to set the bearing adjustment.

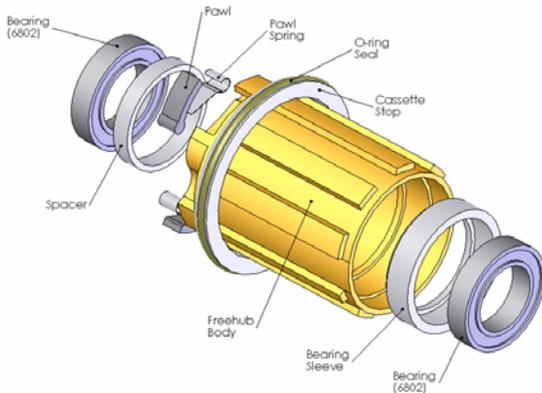
REPAIR & OVERHAUL INSTRUCTIONS FOR 2004 ROLF PRIMA CASSETTE REAR HUBS

[Refer to exploded assembly view below]



1. Loosen the three set screws [4 set screws in tandem hubs] on the adjustable side of the hub by inserting a 2mm Allen wrench in the access hole in the hub shell.
2. Remove the axle end cap from the adjustable side of the hub. A small amount of corrosion is not unusual and may make it difficult to remove axle end caps by hand. If needed, thread a M6 bolt into the axle end and pull on the bolt for a better grip. The end cap may need to be driven out with a drift. Insert a drift into the axle from the non-adjustable side [old QR skewers work well] and tap on the end of the bolt to remove the axle end cap.
3. Working over a workbench or table, remove the axle and free hub body by pulling the free hub body away from the hub. Orient the wheel free hub side up and watch carefully for pawls and pawl springs, which may fall out.
4. A small amount of corrosion is not unusual, which may require the axle to be driven out. With the wheel oriented free hub side down, use a suitable drift or socket with outside diameter close to the outside diameter of the axle and gently drive the axle a short distance. By moving the axle only a short distance, the corrosion bond will be broken and it should be possible to remove the axle and free hub body by hand, as outlined above.
5. Locate the thrust washer, which sits between the free hub inboard bearing and the free hub-side bearing in the hub shell. This washer will often adhere to one of the bearings, held in place by a film of grease. Clean the washer and set it aside for reassembly.
6. Check the bearings for smooth running. Rough running bearings should be repacked or replaced. Remove the bearings from the hub shell and free hub body with a suitable bearing removal tool or by carefully driving them out with a small diameter drift.
7. To repack bearings, remove the bearing seals with a knife blade or pin. Note the orientation of the seals, the bearing number side faces outward. Clean the bearings with solvent and dry thoroughly. Apply new grease to each bearing and replace the seals.
8. If bearings are rough after repacking, replacement is necessary. Replacement bearings can be obtained from Rolf Prima.
9. Press the bearings into the hub shell using a suitable bearing press or drift [an appropriately sized socket works well]. Be sure the press or drift contacts the outer race of the bearing and not the seal. Press or drive the bearing in its bore slowly and carefully. [continued on next page]

REPAIR & OVERHAUL INSTRUCTIONS FOR 2004 ROLF PRIMA CASSETTE REAR HUBS [CONTINUED]



2004 free hub body exploded assembly view

10. Remove the free hub body o-ring seal by lifting it from its groove with a pin or knife blade. Clean the seal and seal groove.
11. Remove the pawls and pawl springs by first lifting pawls from their bores, then removing springs. Note the specific location of the pawls and springs in the free hub body. Also note the orientation of the pawl springs in their bores – the open portion of the spring faces outward, away from the axle. If pawl springs are installed in pawl bores or if springs are installed in their bores 'backward', pawl springs will have no tension.
12. Clean the free hub body and reinstall the o-ring seal, pawls and pawl springs. Lubricate pawls with one drop of oil on each pivot. **DO NOT USE GREASE.** Check to be sure each pawl and spring functions properly.
13. To reassemble, be sure the drive side axle end cap is securely installed on the axle. This part is bonded in place and should not be loose. It may be removed for replacement if damaged. The drive side axle end cap must be bonded with Loctite™ RC-680 retaining compound.
14. Apply a thin film of grease on the axle and install the free hub body on the axle, with the outboard free hub body bearing contacting the non-drive side axle end cap.
15. Place the thrust washer on the axle, against the inboard free hub bearing.
16. Insert the axle and free hub body assembly into the hub shell from the drive side. Rotate the free hub body counterclockwise to engage the pawls and ratchet ring.
17. Place the adjusting collar on the non-drive side of the axle and insert the non-drive side axle end cap into the axle end.
18. Before setting the bearing adjustment it is important to ensure the adjustment collar is fully seated against the hub bearing, thus removing any play.
19. To remove any play in the axle system, use a socket as a drift, placed against the non-drive side adjustment collar. Preload the hub bearings by gently striking the drift with a soft faced hammer.
20. Tighten the set screws firmly with a 2mm Allen wrench to set the bearing adjustment. Properly tightened, the set screws will securely retain the axle end cap.

ROLF PRIMA LIMITED WARRANTY

Rolf Prima Incorporated ("RPI") warrants, but only to an original purchaser who purchased the wheel from a licensed Rolf Prima dealer or distributor, that for a period of 12 months from original purchase the new Rolf Prima wheel (the "Product") shall be free from material defects in workmanship and material. If the purchaser discovers within this period a material defect in Product workmanship or materials, the purchaser must promptly so notify RPI in writing, through an authorized dealer or distributor, accompanied by proof of purchase of the Product. In no event shall such notification be received or effective later than 13 months after the original purchase. In the event that a Product does contain a material defect in workmanship or materials and proper notification is provided as required this limited warranty, then within a reasonable time after such notification, RPI will correct any material defect in workmanship or materials, or provide replacement parts or products. If RPI is unable to repair the Product to conform to this limited warranty, RPI, within its sole discretion, will provide a replacement product, or a full refund of the purchase price. Labor charges for parts changeovers are not covered by the warranty. RPI does not warrant (a) any product, components or parts not manufactured by RPI, (b) defects caused by failure to provide proper and suitable Product installation and maintenance, (c) damage caused by use of the Product for purposes other than those for which it was designed, including use on unsuitable surfaces or at unsafe speeds, and including use of the Product without a helmet and other appropriate protective clothing or gear, (d) damage caused by misuse, abuse, neglect or natural elements, or normal wear and tear, and (e) damage resulting from or relating to use with unauthorized components, modifications or attachments. No employee, distributor, dealer or agent of RPI is authorized to make any warranty in addition to or different from the foregoing limited warranty. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF LIABILITY

The sole remedy for breach of the limited warranty set forth herein is RPI's repair, replacement or refund, as described herein. In no event shall RPI be liable for any other damages or liability, including special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict tort, or any other legal theory, and including damages arising from or related to any physical injury to person or property. Some states do not allow the exclusion of incidental or consequential damages, so the above exception may not apply to you. This warranty, and statutory law, gives the consumer specific legal rights, and those rights may vary from place to place.

ROLF PRIMA WHEEL SERVICE

Rolf Prima wheels require special parts. Do not attempt substituting weaker conventional spokes, hubs, or rims for replacement. Rolf Prima wheels are serviceable by most professional bicycle shops. See you Rolf Prima dealer for authorized replacement parts and service. If necessary, your wheels can be serviced by Rolf Prima Incorporated directly. This service must be arranged through an authorized Rolf Prima dealer.

Notes:



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