FORZA

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4ZA OWNERS MANUAL

4ZA OWNERS MANUAL FOR SADDLE

GENERAL

Read this manual carefully before using your 4ZA Saddle.

⚠WARNING

Bicycle riding can be, and often is, extremely dangerous. Your 4ZA Saddle was designed and manufactured using state of the art technology and materials. It meets and exceeds the current EN-standard which apply to the product. Nevertheless, the poor condition of many of our roads, your speed on impact, dangerous climatic conditions, your weight and your dexterity as a rider are just a few of the factors which contribute to possible and even foreseeable impact energies well beyond your 4ZA Saddle's capabilities. No Saddle, including your 4ZA Saddle, can withstand ALL such foreseeable impacts.

Keep this manual and all other documentation you received from 4ZA because they contain important information.

CONTENT

⚠WARNING

Replace your 4ZA Saddle after no more than three years. While the "useful life" of your 4ZA Saddle depends on its use and care, as a general rule, given the enormous stresses to which Saddles are regularly subjected, we strongly recommend that your 4ZA Saddle be replaced after no more than three years from its date of purchase. Should you decide to disregard our recommendation, remember that you are doing so at your own, exclusive risk!

⚠WARNING

Your 4ZA Saddle can only be used for the following cycling applications: road racing, track racing, cyclocross, cross country mountain bike, triathlon, fitness. Under no conditions use your 4ZA Saddle for BMX, Downhill and other gravity oriented cycling disciplines

⚠WARNING

Should you decide to install the 4ZA Saddle yourself, please follow the assembling instructions featured in this owner's manual very carefully and remember that you are doing so at your own, exclusive risk! If you have any doubt regarding your mechanical ability and/or installation of this product, visit your local authorized dealer.

⚠WARNING

Make sure you thoroughly check every component of your bicycle paying particular attention to your 4ZA Saddle before each and every single use. Make sure there are no cracks or deformations. Should you find any, do not use your bicycle. Take it to a professional mechanic for any and all necessary repairs/replacements.

⚠WARNING

Make sure you submit your 4ZA saddle for regular check-ups by your mechanic. It has been our experience that a large majority of accidents could have easily been avoided by a preliminary examination by a professional mechanic.

⚠WARNING

4ZA declines any and all responsibility for injuries and/or damages caused by the failure to scrupulously respect the instructions on torque values in tightening the bolts. Any different torque measurements can and will affect the integrity of your 4ZA saddle.

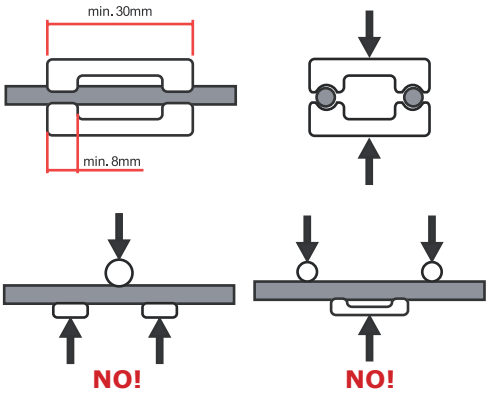
⚠WARNING

Never dispose any of your 4ZA components in the environment. Seek the advice of your local waste collection officials.

SAFETY CHECKS

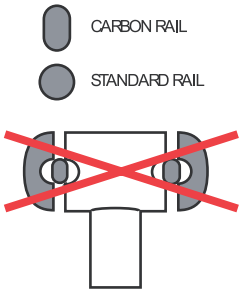
We strongly advise you to check the clamping system of your seatpost before purchasing a 4ZA saddle.
The type of clamping system can affect the structural strength of the saddle rail or interfere with the saddle structure. The use of unsuitable seatposts can cause component failure, which can result in serious injury or death.

The seatpost must have a clamping system supporting the saddle rail over a sufficient distance. This guideline must be respected at all times.



⚠WARNING

4ZA saddles with Carbon rail have a specific rail dimension, the section of the rail is ovalized and measures 7 by 10mm. The rail clamp should be compatible with this shape, in case of doubt contact a specialized mechanic and do not attempt to assemble the saddle yourself. Pay specific attention to Side-load clamps.



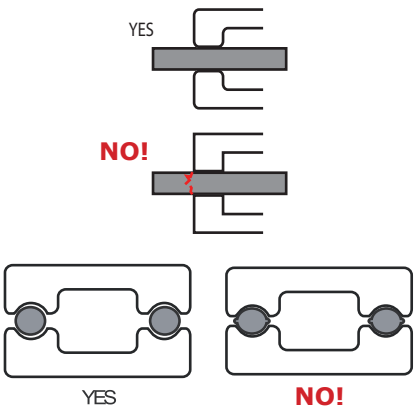
⚠WARNING

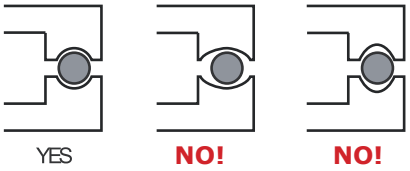
The maximum rider weight for 4ZA Saddles with carbon rail is limited to 95kg/ 209lbs.

⚠WARNING

Recommended torque; Vertical load clamp – 9Nm. Side-load clamp – 12Nm. Use a torque wrench!
The clamp mechanism should not cut in the saddle rail, be sure remove any burrs from the clamps and smooth with 400 grit sandpaper if required.

The saddle rail must be clamped correctly, failure to do so can cause component failure, which can result in serious injury or death.





Over tightening the saddle rail clamp could cause breakage of the rails, and be the cause of accidents. Always consult the owner's manual of the mating seatpost. If the seatpost's torque recommendation exceeds the saddle's recommendation always use the lower torque.

CORRECT SADDLE POSITIONING

⚠**Important!** When defining your saddle's fore/aft position (the distance of the tip of the nose of the saddle in relation to the bottom bracket axle) on the seatpost you must respect the limits marked on the saddle rail. Clamping the saddle rail beyond these limits will result in the failure of the saddle rail. Should you decide to disregard our recommendation remember that you are doing so at your own, exclusive risk!
If the desired position cannot be obtained with the range horizontal adjustment the rail offers we strongly advise you to evaluate the offset dimension of your seatpost.

There are 3 aspects to the switch
1. Locate the saddles ideal for/aft positioning
2. Establish the correct saddle height.
3. Final safety check.

Fore/Aft position

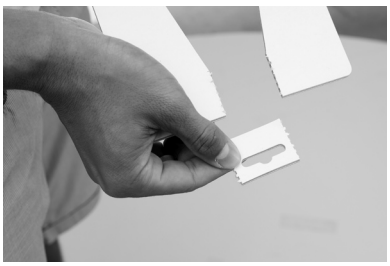
The first element in the fore / aft positioning in the process is to define what we call the "comfort area". Typically this is where the saddle is 70mm wide and resides somewhere near the center of the seatpost. Follow these simple steps.

With the old saddle still installed, determine where this comfort area is on the saddle.
With the saddle also still installed, measure to distance of the comfort area to the center of the seat post.
Note this for later reference.

You can now remove the old saddle and install the new one. Make sure the saddle is level and snug but still able to be slide back and forth. Furthermore we recommend the saddle to be straight in line with the frame.

Locate the comfort area on the new saddle and slide the seat back and forth until it is located in the same position relative to the center of the seat post as the old one.
Generally this comfort area is 70mm wide. The most important aspect of the adjustment is you locate the prime seating position based on width from the old saddle to the new one.

You can use the 4ZA saddle packaging as a guideline to setup the saddle.



Saddle height adjustment

Like with for aft positioning, getting your old saddle height is critical to making sure your adjustment is correct for the new one.

Using a tape measure, measure from the center of the BB to the top of the old saddle. Follow the seat tube of the bike to make sure you have a constant line to measure against.
You may, (and most probably will) have to loosen the seat post clamp and slide the seat post up or down to match the old saddle height. Seats have different heights and it's normal to have to move the saddle up and down to achieve the previous position.

Let's say you have followed our instructions for fore / aft as well as saddle height perfectly yet when you get on the bike the seat height feels wrong. Don't despair, different saddle widths and shapes hold your pelvic structure differently and you may need to make slight adjustments (up to 4mm) to accommodate these changes. Just remember, always adjust your saddle height no more than 1mm at a time to help prevent injury.

SADDLE CARE

Clean your 4ZA Saddle using only water and mild soap. Do not use of solvent-base products on the saddle as they might cause cracking or detaching of the cover material. The loss of color is not covered by the warranty, as this is normally caused by UV rays, sweat, heat, moisture. The saddle should be allowed to dry naturally out of direct sunlight

Regularly inspect bolt torque. You should never ride with your 4ZA saddle loose. Regularly inspect your saddle for signs of damage or fatigue. Always inspect components for damage after any crash. Signs of damage or fatigue include, but are not limited to cracks, dents, deformation, discoloration, deep scratches, or audible creaking. Discontinue use and replace any parts that show signs of damage or fatigue.

Do not attempt to repair parts. If you are unsure of the integrity of your 4ZA saddle, have it inspected by your 4ZA dealer.

INFORMATION

Please note: 4ZA reserves the right to modify this owner's manual. Such possible modifi cations will be listed on 4ZA's internet site (**http://www.4za.com**) and/or are available by contacting us at 4ZA and/or your authorized 4ZA retailer. Make sure you periodically check any one of these three sources of information for possible modifications to this owner's manual.