



# Nishiki Aero II Front Inner Tube Replacement

This guide will show you how to replace a flat inner tube with a fresh one.

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## INTRODUCTION

Sometimes, your tire's inner tube just goes flat. To fix that, you either buy a new one or patch the faulty one. Either way, you'll have to get the tube out of the tire, and this guide shows you how.

### TOOLS:

- Smart Wrench (1)
- Tire Levers (1)

### PARTS:

- Inner Tube (1)  
28" x 1.5"

## Step 1 — Removing Road Bike Front Wheel



- Turn bike upside down as shown

## Step 2



- Use a wrench to loosen the nut holding the wheel's axle on one side.
- Once it's loose enough, continue removing the nut with your hand.
- After removing the nut, also remove the washer under it.
- Note how the washer has a small appendage that locks into a slot in the fork.

## Step 3



- Do the same for the nut on the other side.

## Step 4



- Now simply lift the wheel up and out of the fork.

## Step 5 — Removing Nishiki Aero II Tire



- Unscrew cap from air valve.
- Use a thin object to press down the pin in the center of the valve, releasing the air in the tire.

*(i)* Note: We use a hex wrench in this picture, but you can use pretty much any blunt object that fits.

## Step 6



- Take a tire lever, and wedge it between the tire and the rim. Make sure the end scoops inward to grab the tire.
- Once you manage to grab the edge of the tire with the lever, pull the lever back to scoop the tire out of the rim.
- Then, use the notch in the other end of the lever to keep it steadily anchored on a nearby spoke.

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## Step 7



- Do the same thing with another tire lever about 5 inches away from the first.

## Step 8



- Do the same with a third tire lever even farther around the tire.
- Then, leapfrog the second and third levers until the tire comes partway off.

## Step 9



- Now, use the tire levers to wedge the tire off the other rim. This will be far easier than for the first rim.
  - As you do this, make sure you pull the air valve out through its hole in the rim.
- Now, the tire (with the tube inside) should be completely removed from the rim.

## Step 10 — Front Inner Tube



- Now that the tire and tube are off of the rim, gently pull the tube out of the tire.
  - Be sure to pull gently, because sometimes the tube can sometimes end up adhered to the inside of the tire.

## Step 11



- Now, you've separated your tube, tire and rim.
- To replace the tube, follow these instructions in reverse order using the new or patched tube.

***i*** Remember to inflate just a little bit of air into the tube before you try to install it, as that makes the process go much smoother.

To reassemble your device, follow these instructions in reverse order.