



# CCM Hardtail Mountain Bike Inner Tube Replacement

Replacing the inner tube of a punctured front CCM Hardtail Mountain bicycle tire.

Written By: Ishan Ojha



# INTRODUCTION

This guide aids in the removal of the punctured inner tube of a CCM Hardtail Mountain bike tire and the general technique to replace it.



## TOOLS:

- [Torque Wrench](#) (1)
- [Screwdriver](#) (1)
- [Bike Tire Pump](#) (1)



## PARTS:

- [24" Inner Tube](#) (1)

## Step 1 — Inner Tube



- Take the nozzle cap off to allow the tire to deflate.
- Place the tire pump on the nozzle and press down on the nozzle.
- ⓘ You should hear a wheezing sound indicating the air is being released.
- Squeeze the tire to check if all the air has been removed.

## Step 2



- Place the bike upside down so it's resting on the handlebars.

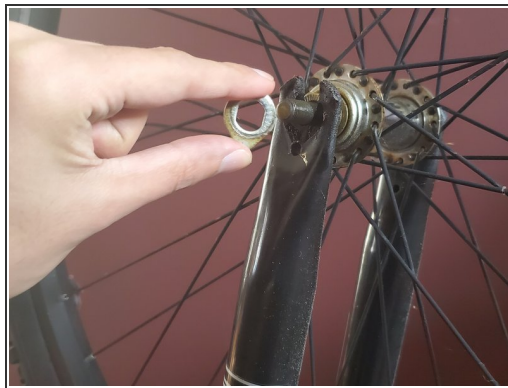


### Step 3



- Using a torque wrench with the 15mm socket, loosen the two bolts on the axle that keep the tire in place.

### Step 4



- After removing both bolts, remove both washers that protect the frame of the bike.

## Step 5



- Pull the tire in an upward motion, releasing it from the brakes and axle.

## Step 6



- Insert a prying tool in between the tire and metal rim and push it outward, dislodging it from the rim and making it easier to remove.



## Step 7



- Remove the outer tire off the rim.
- ❗ When you remove the outer tire, the inner tube is also removed.
- Remove the inner tube from inside of the tire.
- Clean the inner section of the outer tire with a cloth, removing any debris.

## Step 8



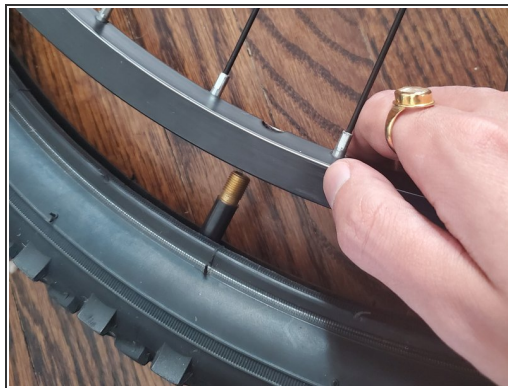
- Using the bike pump, inflate the new inner tube until it becomes circular.

## Step 9



- Place the new inner tube inside the inner section of the outer tire.

## Step 10



- Place the outer section of the tire back onto the metal rim.
- Make sure to push the nozzle of the inner tube through the designated hole in the metal rim.
- Begin to pull the tire onto the rim.

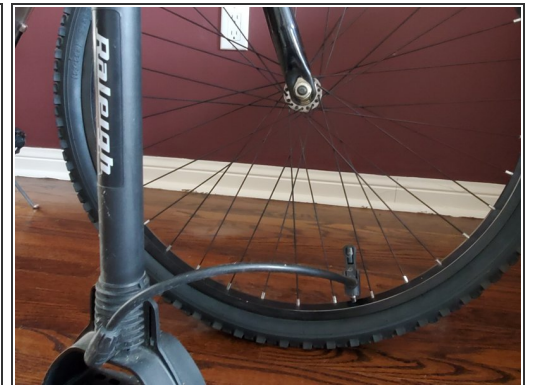


## Step 11



- Place the tire back onto the axle.

## Step 12



- Place the washers on both sides of the wheel.
- Using the torque wrench and 15mm socket, tighten the bolts to the axle, making sure the tire is securely in place.
- Using the bike pump, fill the tire with air.