



# Bicycle Columbia Flame Rider Teardown

The process of tearing down a Columbia Flame Rider mountain bike.

Written By: Payton Harty



---

# INTRODUCTION

The process of tearing down a Columbia Flame Rider mountain bike.

---



## TOOLS:

- [Adjustable Wrench](#) (1)
  - [Park Tool Professional Hex Wrench Set](#) (1)
-

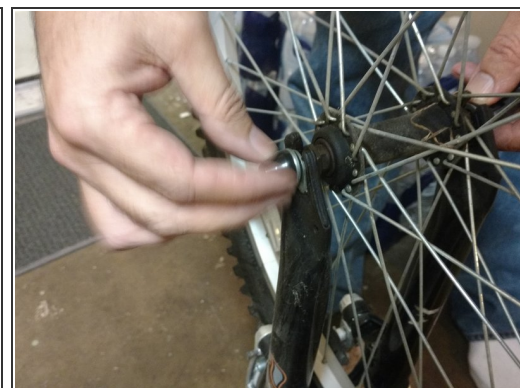


## Step 1 — Start The Teardown



- The first step, and the most obvious, is to get your bicycle.
- Then flip over the bicycle.

## Step 2 — The Front Wheel



- We are going to start with taking the front wheel off.
- To start you are going to need to undo this clamp , It can be very tight but it does become undone.
- Once loosened unscrew the opposite sides nut.

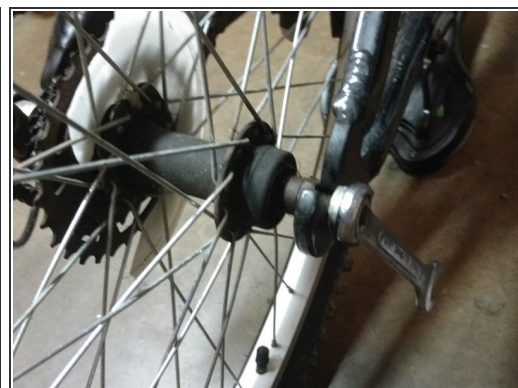


### Step 3 — Taking the Wheel Off



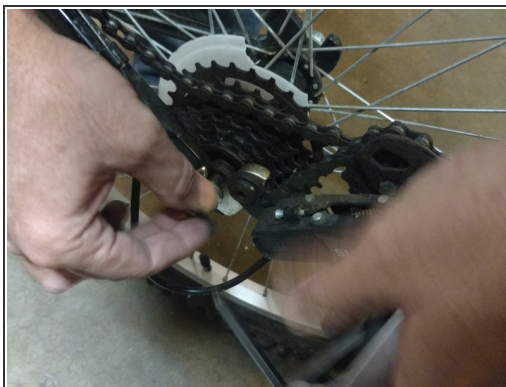
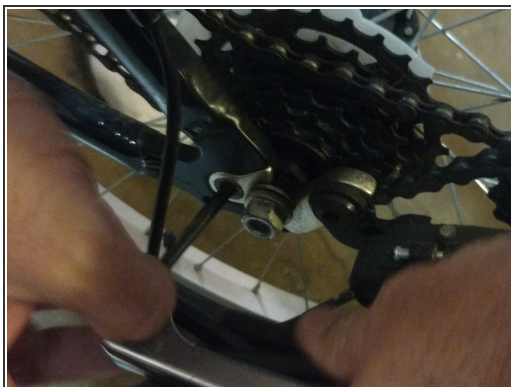
- Once Unscrewed the wheel will slide off ( You might need to lower air pressure in the tires to allow them through the break pads). Put the wheel to the side.

### Step 4 — The Back Wheel



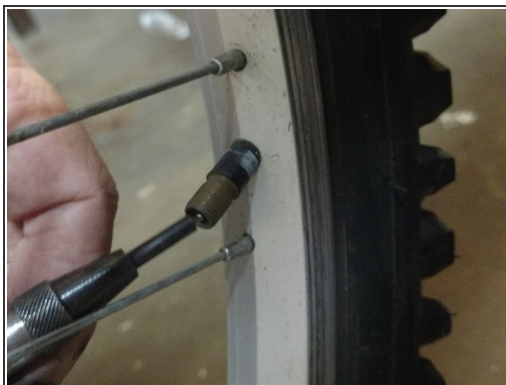
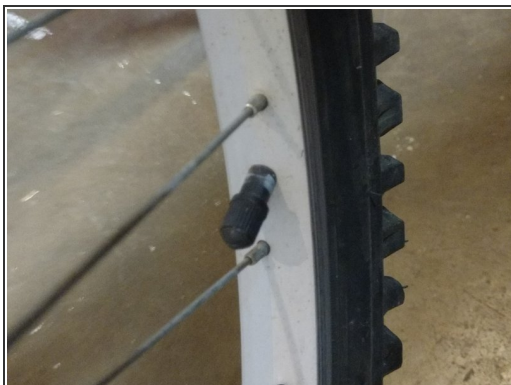
- Once the front wheel is put away you start on the back wheel.
- Start by undoing the nut and bolts on both sides.

## Step 5 — Removing The Chain To get to The Wheel



- Undo the nut right next to the bolt on the left side.
- Then completely take off the bolts.
- Once taken off you can remove the chain off of the tire. Be careful and do not pull to hard.

## Step 6 — Remove The Wheel



- Once again remove the air from the tire and pull the tire out slowly

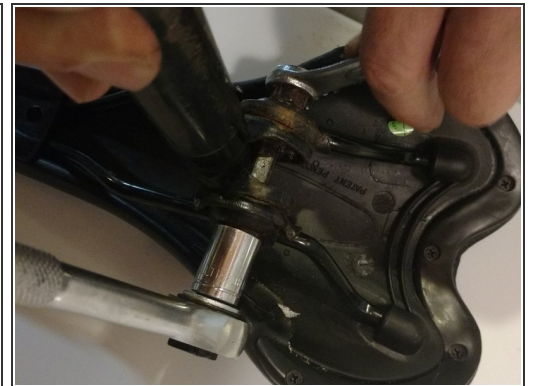
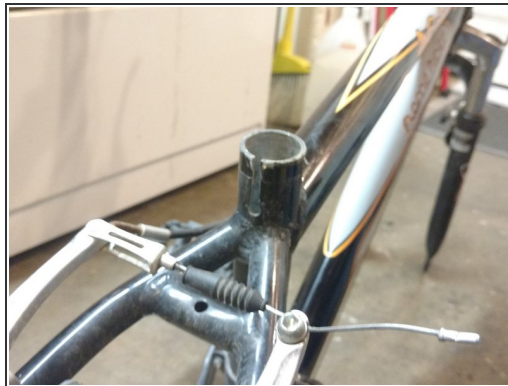


## Step 7 — Remove The Kickstand



- Unscrew the bolt and the kickstand will be removed.
- Replace the bolt back in for safe keeping.

## Step 8 — Removing The Seat.



- Undo the clamp and unscrew it to loosen it
- Pull the bar and seat off Also remove the clamp part.
- Separate the seat from the bar.

## Step 9 — Remove The Handle Bar



- Unscrew the two screws and pop off the case.
- Hold the handle bars while doing this so they don't drop to fast and break

## Step 10 — Finished!



- You have officially torn down the bike!
- To rebuild it do the steps in reverse order.