



# Disc Brake Shimano BR-M445 Brake Pads Replacement

Swing squeaking brake pads on the disc brake.

Written By: Froebel Christian

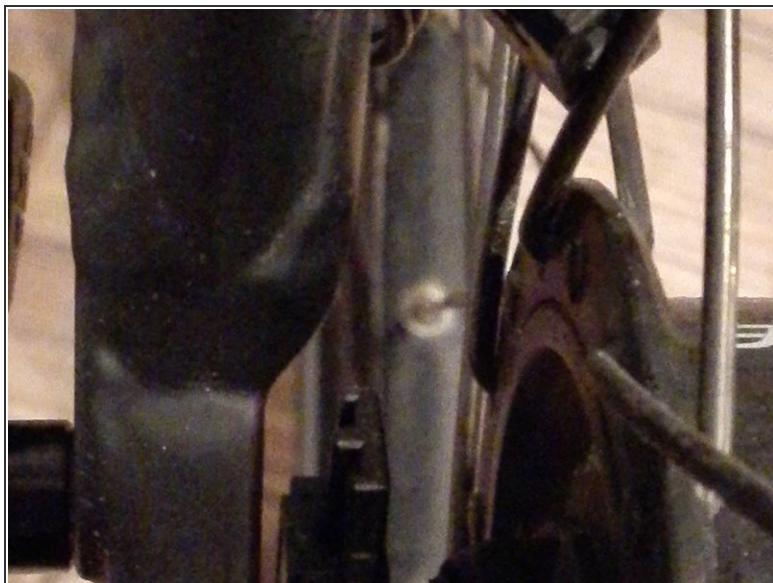


# INTRODUCTION

Swing squeaking brake pads on the disc brake.

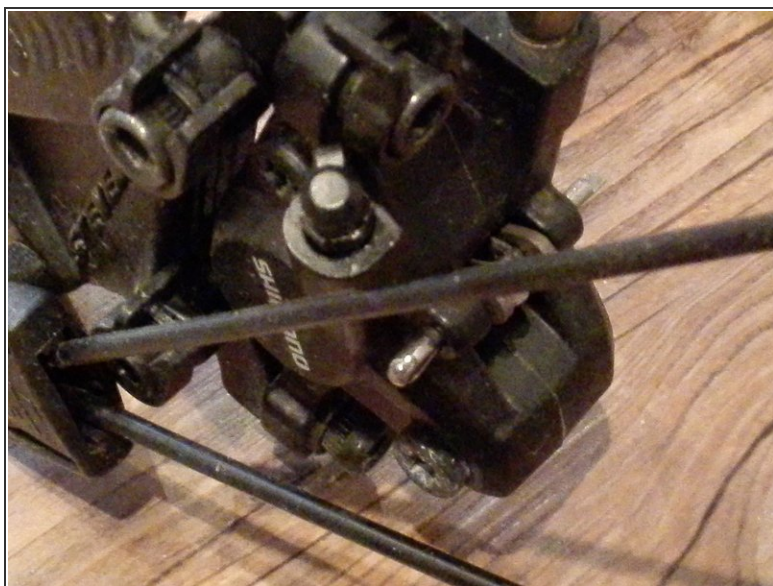
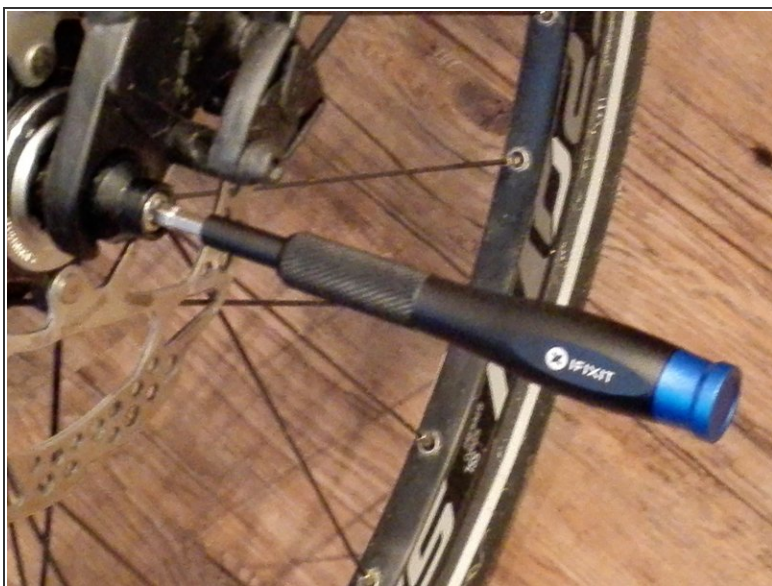


## Step 1 — Brake pads



- Disconnect the hub dynamo connector

## Step 2 — Remove the front wheel



- Loosen the clamping screw with 4mm Allen key / Allen and remove the front wheel from the fork.



### Step 3 — Pull out the cotter pin



- Press the cotter pin together with the pointed pliers at the ends and pull out.

### Step 4 — Remove brake pads



- Push the squeaky brake pads out with the needle nose pliers. (For heavily worn brake pads, push the brake pistons outwards).

## Step 5 — Insert new brake pads



- Insert the new brake pads together with the spring into the caliper.

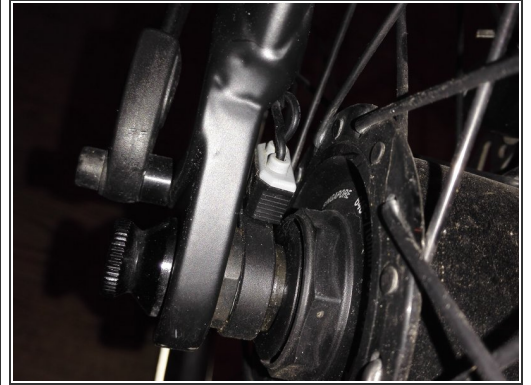
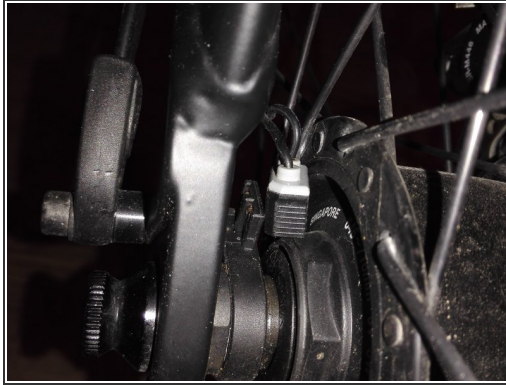
## Step 6 — Insert safety pin



- Insert the new split pin and gently press the ends apart with the needle nose pliers.



## Step 7 — Install front wheel



- Insert the front wheel into the fork and tighten the axle bolt with the 4mm Allen key / Allen key.
- Test concentricity and dynamo.

Repeat the steps in order to reassemble your device.