



Electra Domed Ringer Bike Bell Rust Removal

Picture this: you are riding your bike down the...

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INTRODUCTION

Picture this: you are riding your bike down the street, and a pedestrian steps out into the street. You go to ring your Electra Domed Ringer Bike Bell, but there's no ring when you pull the lever. What do you do now? You can fix it! This guide will assist you in disassembling and removing rust from the metal band attached to the lever—the component responsible for the ringing sound when the lever is pulled. Fixing an Electra Domed Ringer Bike Bell with a faulty metal band yourself is a fast and easy process that will also save you money and prevent unneeded waste.

TOOLS:

- [Tweezers](#) (1)
 - [Metal Spudger](#) (1)
 - [Super Glue \(Cyanoacrylate\)](#) (1)
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Step 1 — Electra Domed Ringer Bike Bell Rust Removal



- Twist the top cover to remove it from the bell.
 - If twisting does not work, pry around the edges of the top cover using a metal spudger to remove it.
- ✦ If you need to pry off the top, you will need to glue or solder the top back on at the end.

Step 2



- Use the tweezers to gently bend up the prongs on the metal four-pronged rings.

⚠ Use caution to not break the prongs off the rings.

Step 3



- Remove the hammer by gently lifting it off of the spring.
- Set the hammer aside with the other pieces.

Step 4



- Move the spring until it is off the spoke, then remove the spring from the metal band.

 The spring most likely has rust, so be careful with removal.


- Set the spring aside with the other parts.

Step 5



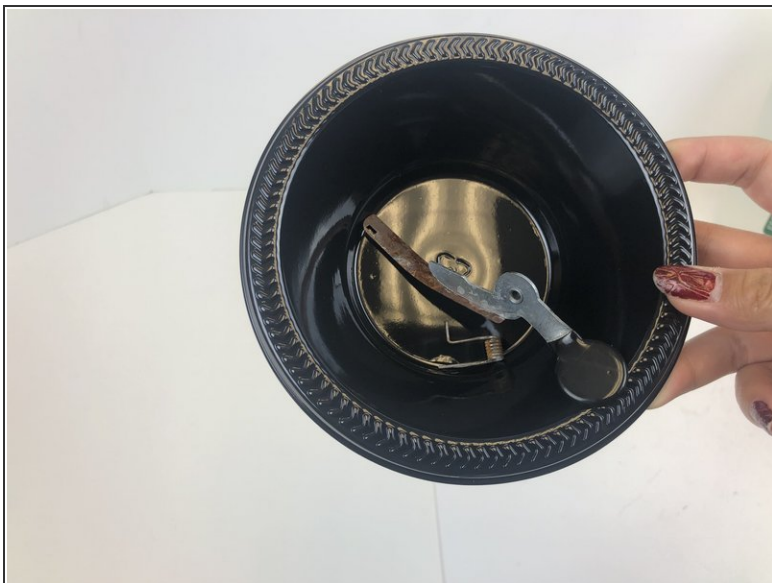
- Remove the lever by lifting it off the metal spoke.

- Set the lever aside with the other parts.

 Be careful with the metal band attached to the lever as it could bend out of its intended shape.

 The metal band attached to the lever will be coated in rust, so be careful with removal.

Step 6



- Place the rusty pieces into a bowl and pour white vinegar over them. Wait two hours.
- Pull the pieces out carefully and clean the rust off of them. Let the pieces dry.

⚠ Dispose of the rust and the vinegar carefully. Do not consume the vinegar.

Step 7



☒ If you had to pry the top off of your bell, you will have to glue or solder it back on.

- Reassemble the bell, then either solder or glue the top back on.

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