



# Replacing the Metal Plate Holding the Leg of an Ironing Board

This repair is to replace the broken metal plate attached to the ironing board by cutting a metal sheet into a small square as a replacement.

Written By: Nina Youn



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## INTRODUCTION

A common type of ironing board has a lever fixed by a metal plate that is supposed to allow the legs to open and close. However, the metal plate can be damaged. When that happens, the ironing board will not be able to open and stand up. Need to iron clothes but ironing board doesn't stay up? Check out our repair guide to learn how to replace the broken metal plate of the ironing board!

### TOOLS:

- [Screwdriver](#) (1)
- [Cordless Drill](#) (1)
- [Rubber Mallet](#) (1)
- [Hack saw](#) (1)
- [1/8" Drill Bit](#) (1)
- [Leather Work Gloves](#) (1)

### PARTS:

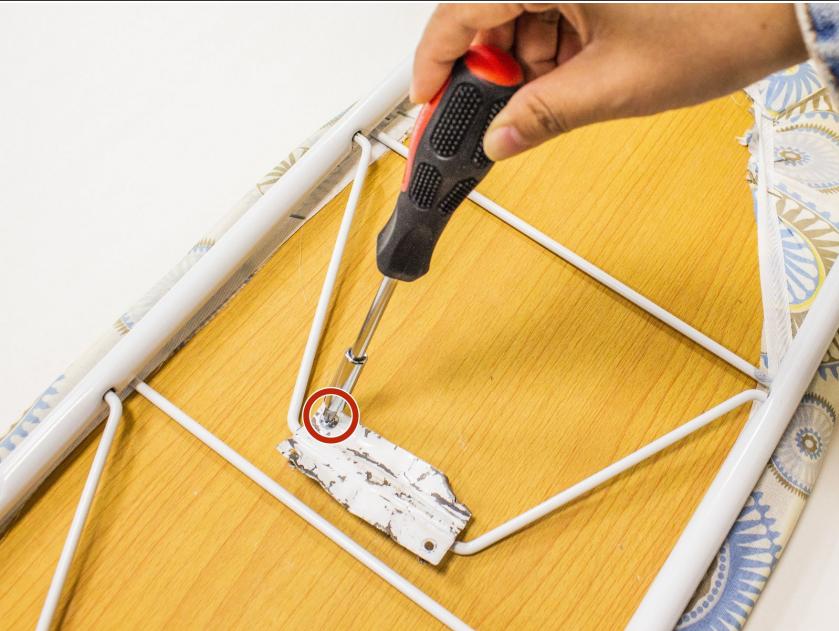
- [Metal Sheet](#) (1)
- [#10-32 x 3/8" Pan-Headed Screws](#) (4)

## Step 1 — Metal plate holding the leg of the ironing board



- Place the ironing board face down on a flat, stable surface.

## Step 2



- Unscrew and remove the broken metal plate.

## Step 3



- Cut the metal sheet into an appropriate size.

 Use cut proof gloves for protection

## Step 4



- Using a 1/8" drill bit, drill four holes on each corner where the screws will be placed.

 Use cut proof gloves for protection

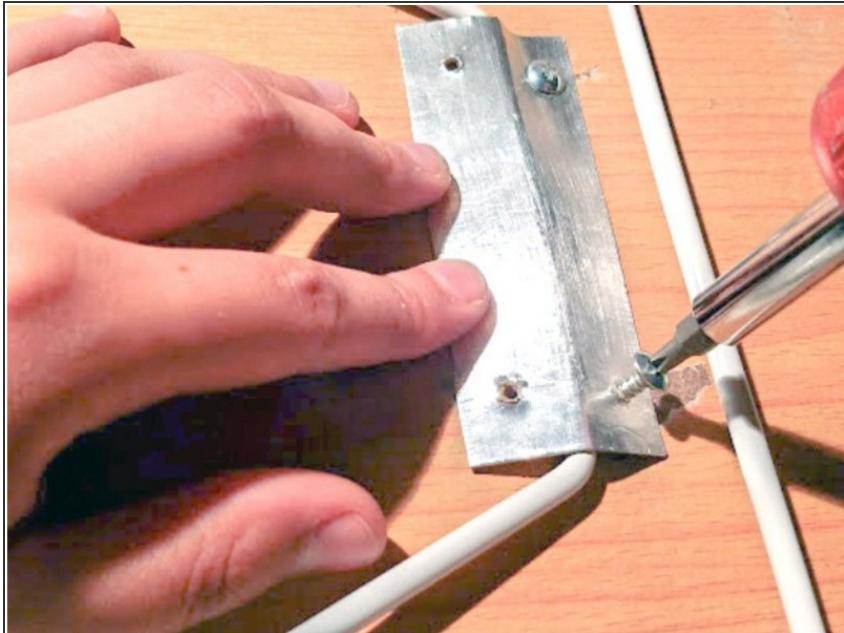
## Step 5



- On the corner of a flat edge, use a mallet to shape the metal sheet.

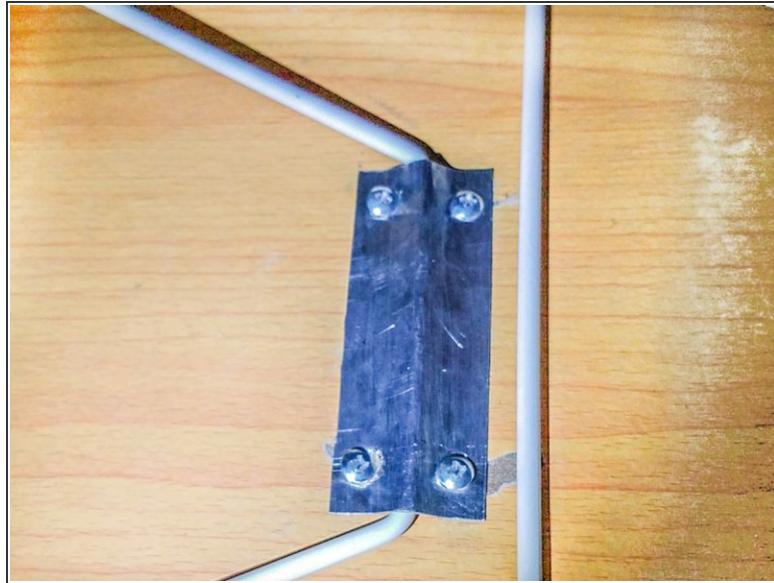
**⚠** Keep your hand at a distance from the mallet to avoid hitting your fingers.

## Step 6



- Using a screwdriver, screw on the new plate with the #10-32 x 3/8" pan-headed screws.

## Step 7



- Finish repairing the iron board!

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