



Samsung Refrigerator Evaporator Drain Clip Replacement

This guide will help you permanently solve the ice build issue up you may have in your Samsung Refrigerator by replacing the evaporator drain clip.

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INTRODUCTION

If you have noticed water leakage inside your Samsung Refrigerator, and you don't know where it came from, you likely have an ice buildup in the draining well. It is likely that the old evaporating clip is not doing justice and caused an ice buildup which led to the leakage.

If you notice leakage, it is important to complete this replacement as soon as possible. Water leakage in places with electronic components can cause your refrigerator to short out and can even lead to fires.

This fix does not require any special skills. As long as you follow the guide with all safety precautions, you will be able to perform a successful replacement of the evaporating clip in your Samsung Refrigerator.

Be sure to unplug and empty the refrigerator before disassembling.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Hair Dryer](#) (1)
- [Heat Gun](#) (1)
- [Cutting Plier](#) (1)

PARTS:

- [Samsung clip drain evaporator](#) (1)

Step 1 — Evaporator Drain Clip



- Using a spudger, pry off the cap covering the topmost screw.

Step 2



- Remove three 12.7 mm screws using a Phillips #0 screwdriver.

Step 3



- Use your hands or a spudger to pry back the plastic cover starting from the bottom.
 - Once all the clips are pulled out, loosen the cover by pushing it slightly up and out.
- ⚠ Do not pull the cover off yet; there are still connectors attaching the cover to the fridge.

Step 4



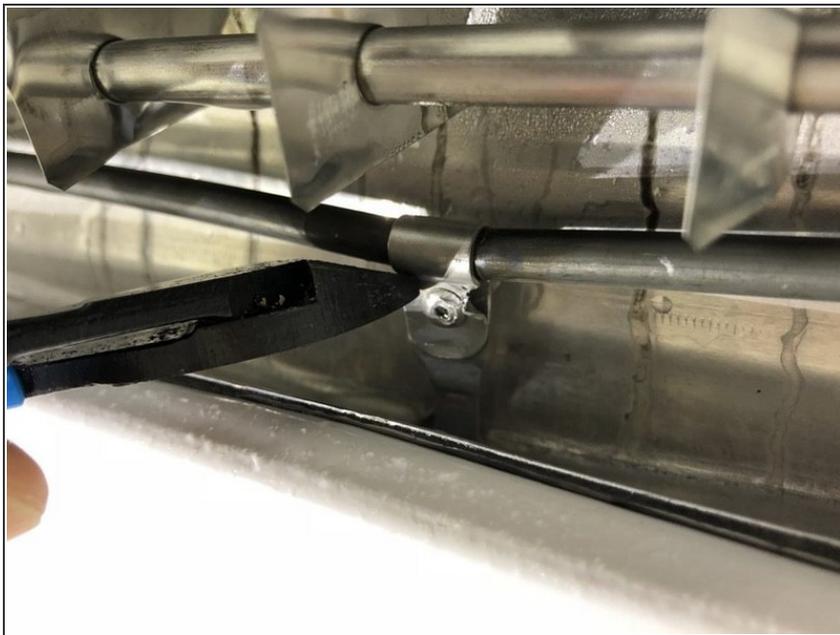
- Gently unplug both connectors.
- ☑ Remember their orientations as it will be important during reassembly.

Step 5



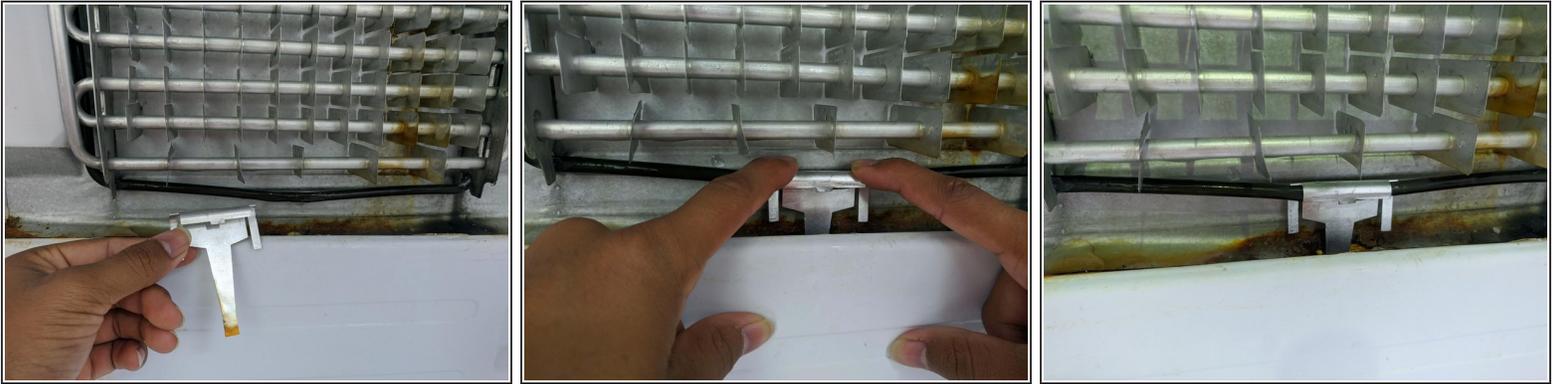
- Using a hair dryer or heat gun, melt down any ice buildup in the draining well.

Step 6



- Cut out the old evaporating clip using a pair of cutting pliers.

Step 7



- Replace the old clip with a new evaporating clip.

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