

Polaroid Automatic 100 Bottom Frame Spring Replacement

This is a step by step guide that explains how to replace the bottom frame spring of your Polaroid 100 Automatic Land Camera. The spring in the bottom frame of the camera is what allows you to fold and unfold the bellows to take pictures.

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INTRODUCTION

The spring is located within a slender metal mount that is screwed into the front underside of the Polaroid. It is below the camera lens and can be seen through the mount it is within.



TOOLS:

- Phillips #0 Screwdriver (1)
- 5mm Nut Driver (1)

Step 1 — Bottom Frame Spring Replacement







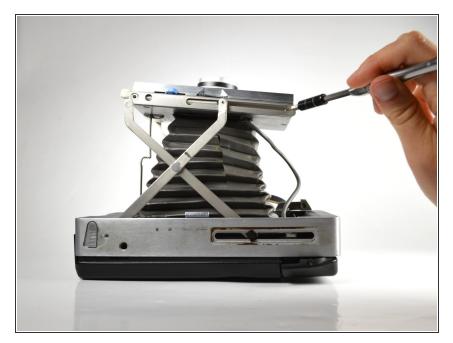
- Fully extend the bellows to prevent collapse using the #1 tab.
- (i) Remove the camera cover in order to make the camera easier to work with.
- Mhen collapsing bellows, press down on the metal frame above the bellows.

Step 2



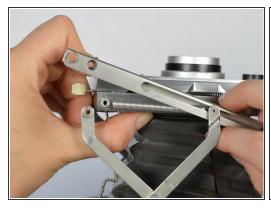
 Remove the Phillips #0 6mm screw on the shutter mount and the washers using a size 5 nut driver.

Step 3



 Unscrew the 4.5 mm Phillips screw on the right with a Phillips #0 Screwdriver.

Step 4







- Remove the spring from the shutter mount.
- ↑ The hooks on the ends of the spring within the shutter mount may recoil when being removed, and may be sharp enough to puncture skin.
- When reassembling, getting the smaller screw on the right hand side can be challenging. It may be helpful to tip the camera upside down so that gravity helps the screw fall into place.

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