AvertX HD810 IR LED Lightboard Replacement

This guide will demonstrate how to replace the IR LED lightboard for your AvertX HD810 dome camera.

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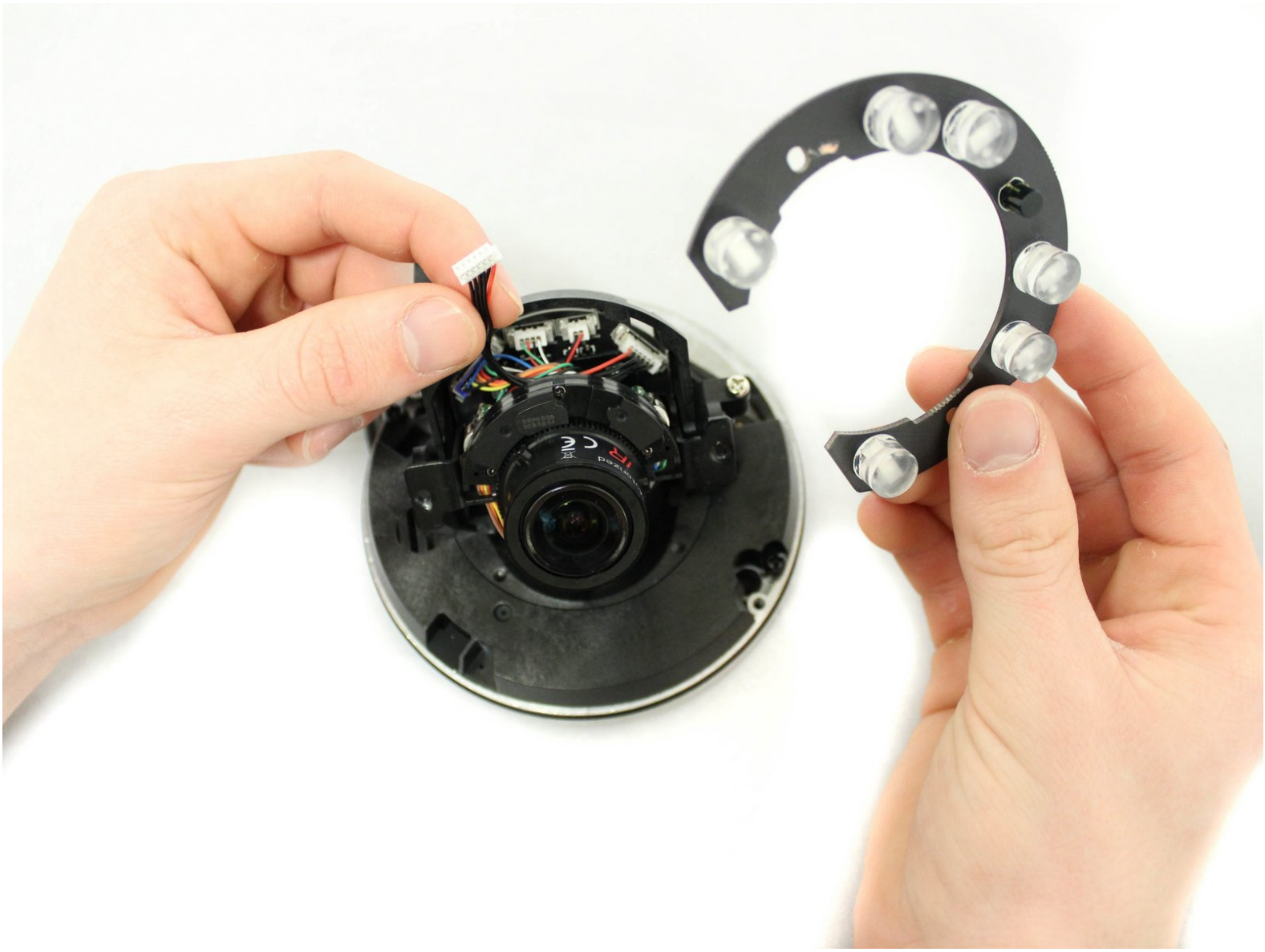


INTRODUCTION

This guide will demonstrate how to replace the IR LED lightboard for your AvertX HD810 dome camera. This guide has one prerequisite guide labeled, 'Clear Dome Camera'. The two tools required for this guide are the T10 Torx security bit screwdriver and the PH1 (Phillips Head) screwdriver. It's important to that the camera turned off, and optimally, unplugged for this procedure.

TOOLS:

- T10 Torx Security Bit Screwdriver (1)
- Phillips #1 Screwdriver (1)

Step 1 — Clear Dome Cover



- Lift off the paintable snap-on cover from the AvertX HD810 dome security camera.

⚠ Optimally, the device should be turned off and the PoE (Power over Ethernet) unplugged.

Step 2


- Loosen **both** 10mm screws on either side of the clear dome cover housing using a T10 Torx security screwdriver.

ⓘ **It is not recommended to remove the screws from the clear dome cover housing.** The screws are apart of the cover and not intended to come out.

Step 3



- Gently pull off the clear dome cover from the camera base.

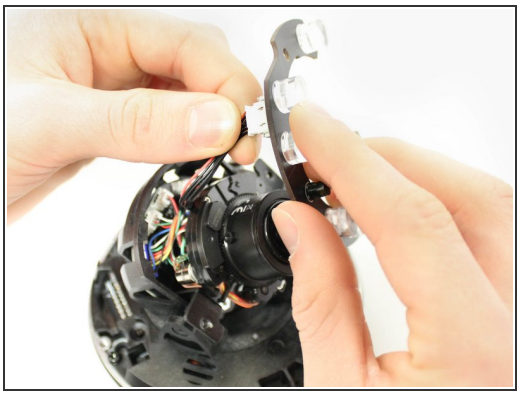
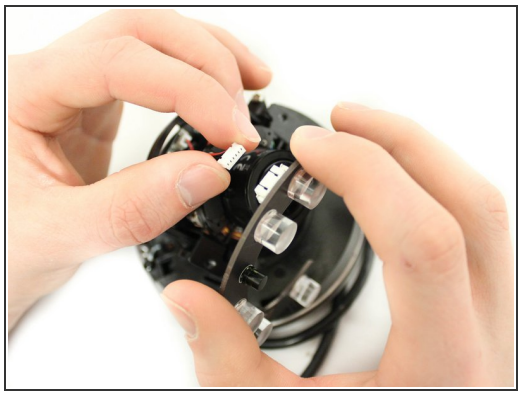
Step 4 — IR LED Lightboard



- Use the PH1 screwdriver to remove or loosen **both** 10mm screws on either side of the inner protective lens cover. **This will loosen both the cover and the IR LED lightboard.**

The cover and the lightboard are two separate pieces held in place by these two screws. The cover should be set aside first before continuing with the lightboard.

Step 5


- Pull the IR LED light board gently away from the camera to expose the connecting cable.
- **Firmly but gently** detach the IR lED light board from its cable connector by pulling directly away from the connection port.

A spudger may be used to loosen a stubborn cable connection. Wedge the flat end of the spudger between the connector and the port to ease it off of the port's prongs.

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