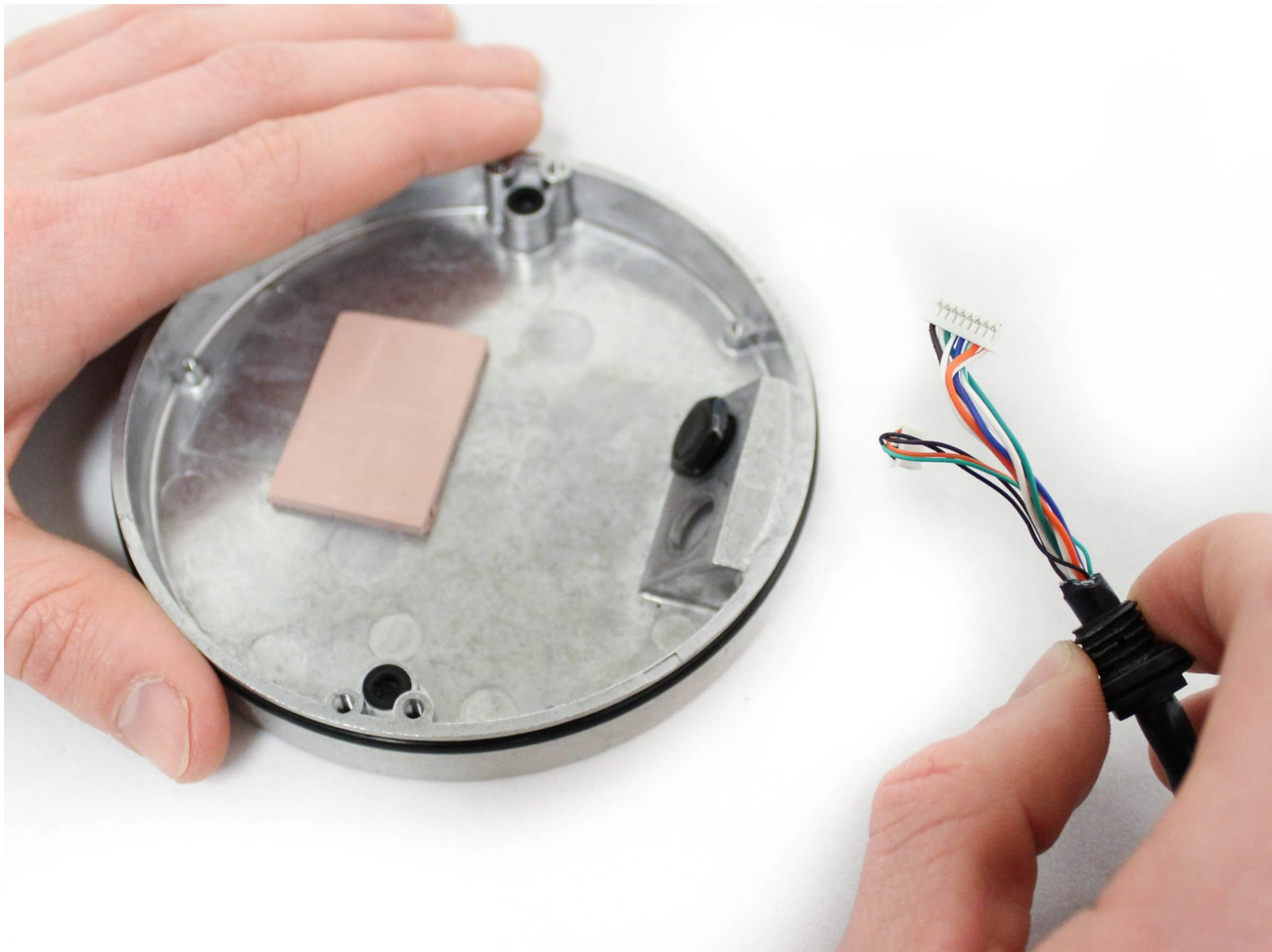# AvertX HD810 PoE Cable Replacement

This guide covers the replacement of the PoE Cable in the AvertX HD810 dome camera.

Written By: Luke Browning

INTRODUCTION

This is the replacement guide for the PoE (Power over Ethernet) cable for the AvertX HD810. The only prerequisite for this guide is the Clear Dome Cover. **Make sure to completely turn off, power down, and unplug your AvertX HD810 before attempting this operation.**

TOOLS:

- T10 Torx Security Bit Screwdriver (1)
- Phillips #1 Screwdriver (1)
- 1/2" Wrench (1)
- Phillips #000 Screwdriver (1)

This document was generated on 2019-09-22 04:29:19 AM (MST).

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.
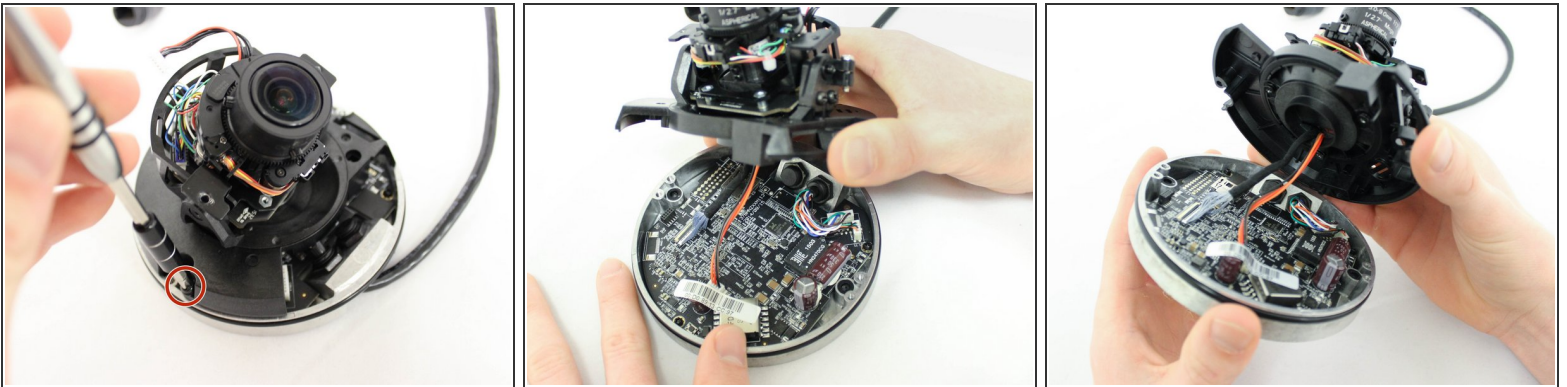
This document was generated on 2019-09-22 04:29:19 AM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 3 of 6

Step 3

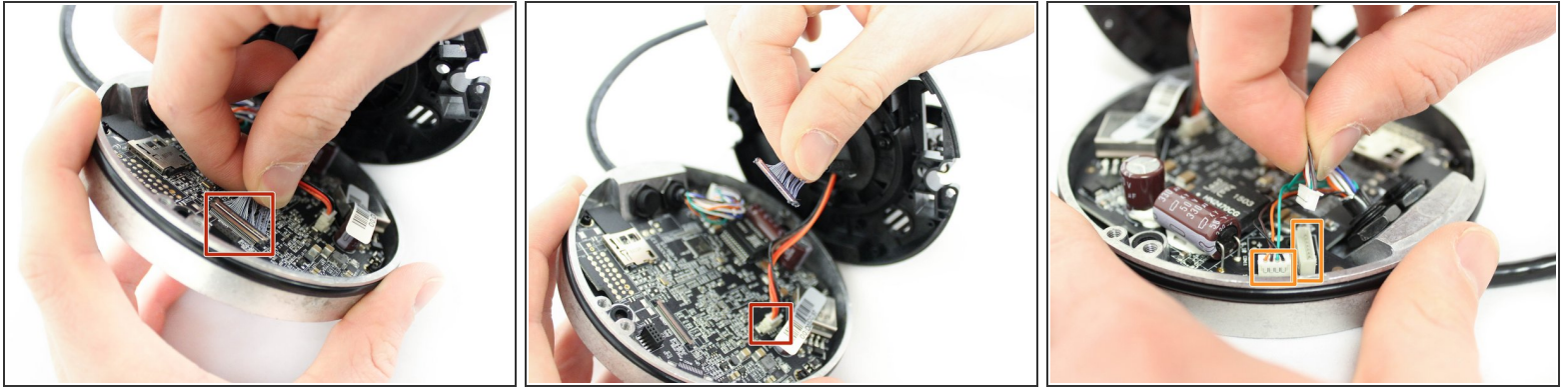- Gently pull off the clear dome cover from the camera base.

Step 4 — PoE Cable

⚠️ **Make sure the device is turned off and unplugged** *completely* **before attempting any more disassembly .**
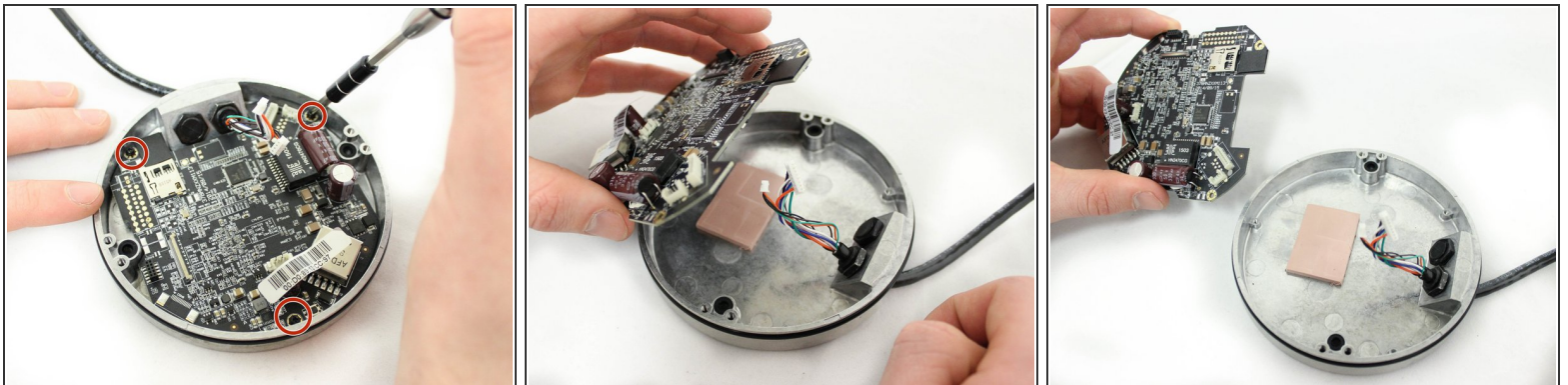
- Unscrew the two 10mm screws holding the plastic camera base to the metal camera base using the PH1 screwdriver.

- **Be aware that cables are still connected under this base,** and gently lift the plastic base with the camera away from the metal base with the motherboard.

This document was generated on 2019-09-22 04:29:19 AM (MST).

Step 5

- Disconnect the two cables from the camera base motherboard by **gently but firmly** pulling *directly away* from their respective ports.

- Disconnect the two PoE (Power over Ethernet) cables from the motherboard by **gently but firmly** pulling the connected cables directly away from their respective ports.

Step 6

- Using a **nonmagnetic**, PH000 Phillips Head screwdriver, remove the three 6mm screws that hold the motherboard to the metal base.

- Set the motherboard aside on a non-static surface.
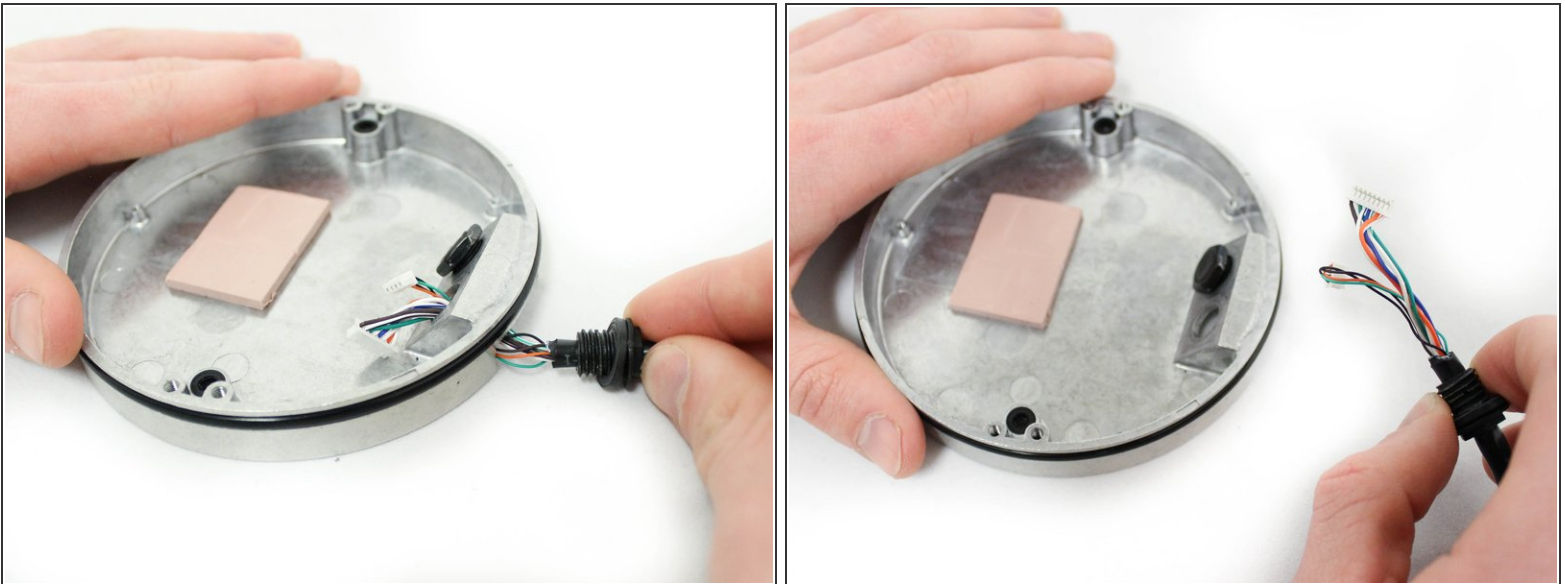
Step 7

- Remove the 1/2" hex nut holding the cable in place to the metal base with a 1/2" open-ended wrench.

Step 8

- Pull the PoE cable away from the metal camera base while angling the plastic connectors through the hole

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