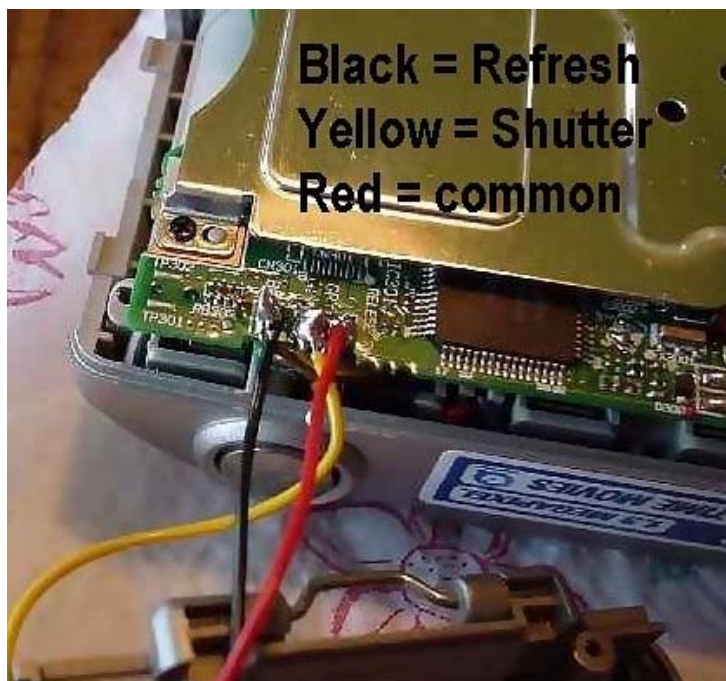


This set of instructions shows how to wire the Olympus D-370 with a board from Brian and a Radio Shack PIR. Other sensors are similar but I am not familiar with them. Wiring of the camera is the same though.

1/20/03 - Haymaker also has a PDF file that shows how to disassemble the camera and where to wire it. It's a nicely done document. You can get it at this [LINK](#)

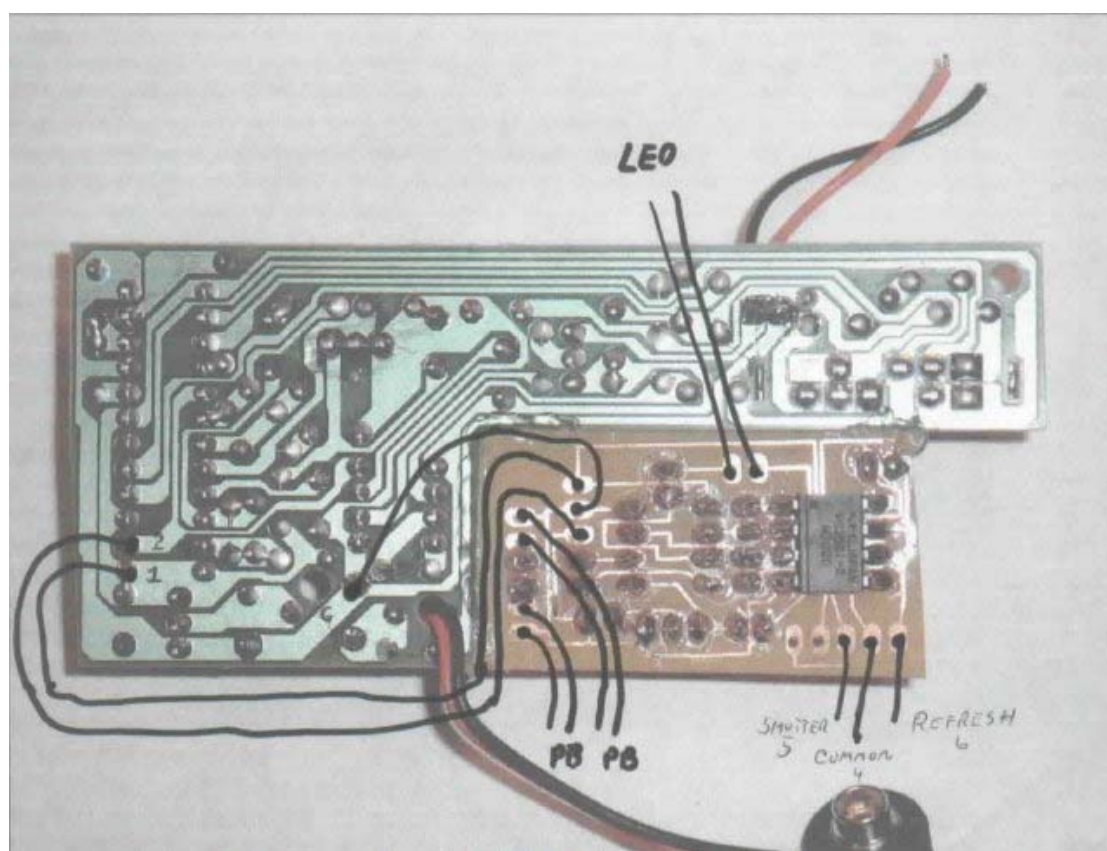


This picture (courtesy of Dbworld & Davered1) shows where to wire the shutter (yellow wire), Refresh (black wire) and Common (red wire). That's all that needs done to the Olympus D-370. Solder the three wires, drill a small hole in the case to run the wires out and put a connector on.



Here's an example showing a connector glued to the back side of the camera. (courtesy of MCinIL)

Now that the camera is wired, wasn't that simple, let's move on.



This is a great little picture. (courtesy of MCinIL) I love it when wiring diagrams are laid out like this.

Let's knock out the simple wiring first. Your two push buttons are attached where the two PB labels are directing you. You just solder two wires to the board where it shows then connect the other ends to a push button. Repeat for a second time. Easy, right? Of course it is.

The LED will be next. Just solder where it shows you. It does matter where the positive and negative go but you won't hurt anything if you solder it in backwards. If it doesn't turn on, switch the wires around. (I'll post where the +/- go when I look at my notes at home.

We're on a roll. Run the wires for positions 1,2&3 on the RS board from Brian's board. Make sure you solder the wire for position 1 on the third solder point from the bottom and the wire for position 2 on the fourth solder point from the bottom. A common mistake is to solder start on that second solder point. I've done it, twice!! Before you solder to position 3, where the negative wire from the battery connector is soldered, unsolder the battery connect from the board and replace both wires with longer lengths of wire.

Next will be to attach three wires at the shutter, common and refresh points on Brian's board. These wires will go to a connector that will plug into the camera. When using the connectors make sure the shutter from the camera is going to the shutter from the board, common from camera to board common and camera refresh to board refresh.

Last step now for wiring. I do not have a picture currently but this is easy to do. We need to put a power switch so we can turn the unit on and off. Above I had you unsolder the battery connector and wire in longer lengths of wire at the positive and negative positions on the RS board. Connect the red wire of the batter connect to the positive wire you soldered in. On the negative wire, solder it to a toggle switch. Run another wire from the toggle switch to the negative of the battery connect. Now you can turn the power on/off to the board using the toggle switch.

Well, that's it. You're wired. Test it out.

One recommendation. I wire mine together and test it out before putting in a housing. Make sure to leave enough wire so it's easy to work with. It's easier to cut wire down then to solder additional longer lengths in.

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There will be some updates to this page as things progress. Any input? [email me here](#)