

# How to wire the D-360L for remote shutter

Note: This modification isn't needed if you use the PixController Universal board with the RS-232-U chip.

Credits: **GPO** and **AGINBEAR** – [www.jesseshunting.com](http://www.jesseshunting.com)

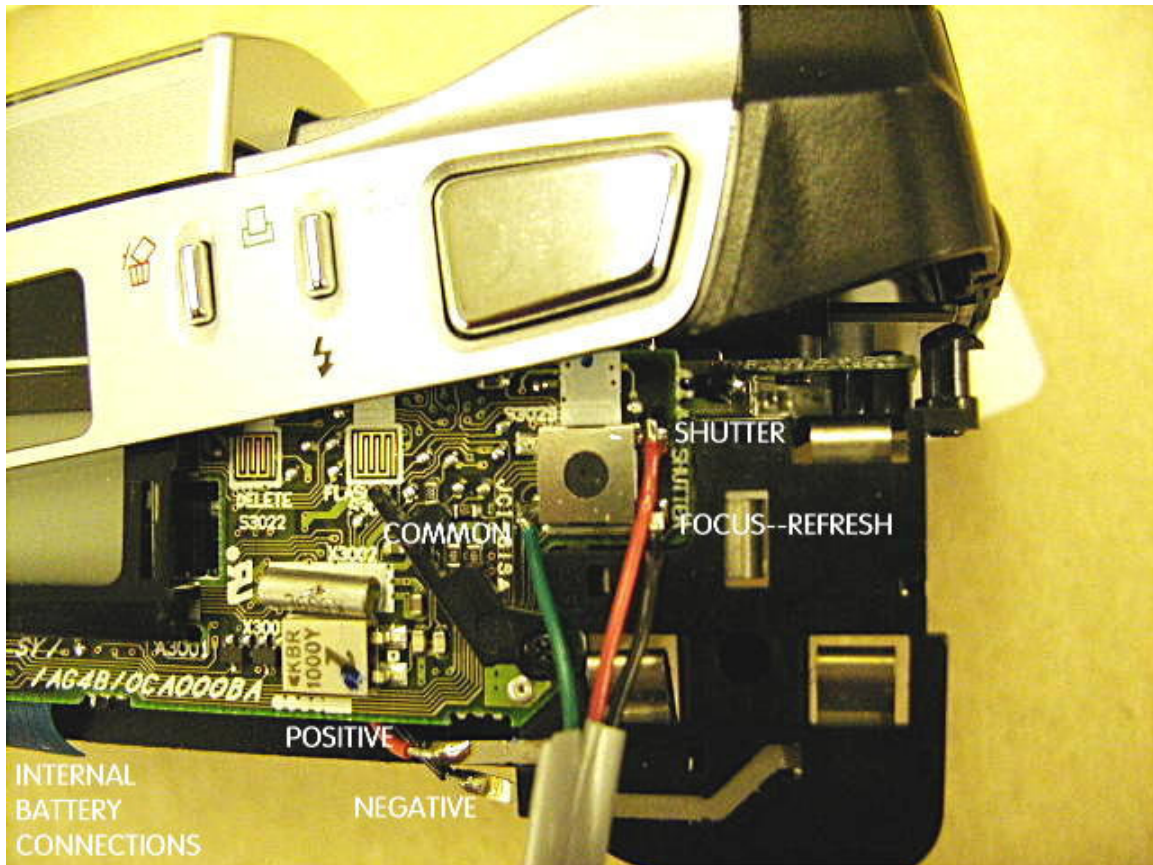


Photo by: [AGINBEAR](http://www.jesseshunting.com) – [www.jesseshunting.com](http://www.jesseshunting.com)

Except I take that green wire and solder it to the refresh.  
So the solder pts are as follows...

## Wiring the D-360L

4 wires are needed, so I use a phone jack

Red – shutter as shown

Green – refresh as shown (change diagram to show this)

The next 2 wires go under the sliding lens door.

Power – yellow to camera yellow

Common – black to camera black

The lens door is to be left 1/8" closed and the Pix LE11 completes the circuit. The refresh and shutter circuits (when triggered) are also grounded to the black common under the lens door depending on which mode to choose. The shutter button common is not used. Only the one common (black) under the lens door is necessary here.

It is best to drill a 1/4" hole next to the tripod hole for the phone jack pigtail.

## **Wiring the dual mode DPDT toggle for the Pix LE II.**

Now the wires must be arranged through a DPDT toggle, call this the " mode switch".

Simply put, here we are arranging the wiring so that when the mode of camera operation is selected, say RSP3i, toggle up, one side of the toggle will have the black and yellow wires separated, and, and the other will have the red and green wires closed.

When choosing RSS (full time on mode) ,toggle down, the yellow and black wires are closed (cameras powers up), and the red and green are separated.

Remember that on any toggle switch, the lever up will close the mid and lower points.

And lever down will close the mid and upper points while keeping the left and right side apart.

So to best describe the wire arrangement, the DPDT switch had 6 points. Call them upper, mid and lower on the left side of the switch, and upper mid and lower on the right side.

Solder the yellow (common) from the female phone jack to the mid left position on the toggle, then carry it on the LE board.

Next solder the black (power) wire to the upper left point, and on to the LE board.

The red shutter wire goes on the right mid point, and on to the LE board.

And the green refresh wire goes to the right upper point, and on to the LE board.

So now you will be able to select according to your field set-up either power up mode, or full time on mode by simply changing the toggle positions and the LE board dipp switch positions.

The D-360L needs a 2.5 min refresh in RSS mode, and the camera will shutter a picture in 1 sec, and in RSP3i, the camera will power up and shutter a picture in 2 - 3 seconds.

Recommended applications.

**Full time on mode (refresh)**

Tight trails of 3 – 5 yards.

Shutter time of one second.

Limited battery life however of 4 – 5 days. Aux power supply can be used to lengthen the time in the field. A 6 volt 7 Ah pack along with good internal Nimh “AA” will give you 10 - 12 days in the field depending on # of pictures.

**Power up mode**

Trails of 5 – 8 yards.

Baits / scrapes.

Shutter time of 2 – 3 seconds

Long battery life of 80 – 100 pictures weather 3 days or 3 months to take them. 2300 – 2500 mAh Nimh “AA”s are recommended.