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[ghoot](#)

Mar 1 2006, 09:00 PM

Post #1



Advanced Member



Group: Advanced Members

Posts: 1,394

Joined: 18-July 03

From: Duncan, OK

Member No.: 34

Several have asked about the Sniper board and the S600 with the 3 wire mod. So far, I fried the 1st one before I got started and the 2nd seemed to be working fine and I then somehow screwed up the lens assembly so it hangs up about half of the time. 🙄 If you've ever killed a snake with a hoe, then you know what I look like hacking a new cam. :no:

So far, I've had feed back from one person that said they had all kinds of problems getting it to focus at night and to just work properly in general. I also got this feed back from one of the guys today:

QUOTE

.....We have one for parts and 5 out in the
>field that we have sold so far and those seem to working great so far! They
>all have your boards in them that's all we use. with the 3 wire hookup power,
>common, shutter, The problem lies in the shutter wire it has to be in just
>the right spot or you will get all those things that are being described, it
>has nothing to do with the boards. That I know for sure, I just tested one
>outside again 5 minutes ago in the pitch black they have excellant flash
>range and very good picture Quality. using 1.5 shutter, this one was on 2hr
>refresh the time from the sensor pickup to flash is just alittle slower than
>a s40. The flash was set on normal and it reaches at least 65 feet in heavy
>snow cover. I can' stress it enough be very careful with the shutter wire,
>thats were the problem is. I trouble shot every possiable combination and it
>coming back to the shutter wire. We wire power and common, to the power on
>button and the shutter to the picture button. The shutter wire must be applied to >a small contact, if you look close with
>a mag glass you can see these very tiny >contacts, use a very,very,very small amount of solder with a very small solder >tip.
I usually lay the wire along side of the contact. There must be a better way >to hook up that shutter wire.....

If anyone else here has been using this setup, let us know how it's going. Here's the pic again on how I wired mine:

Attached thumbnail(s)



g-hoot

Snapshot Sniper Full Units - Controller Boards and CAMO CASES

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Mar 1 2006, 10:16 PM

Post #2

Gary, I can also give you pretty strong assurances there is no problem with a 3 wire mod. With proper setup it does not wash out the pictures and focuses fine.

Butch

Improve Domestic Animals' Quality of Life.....Euthanize PETA!

I'm an Engineer. Engineers build civilizations – I leave it to politicians to destroy them - Melanie

Outdoor Ramblings Blog

Countdown to Arkansas Deer Season 2007

<http://www.timeanddate.com/counters/customcounter.html?month=10&day=01&year=2007&hour=&min=&sec=&p0=134>

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Mar 1 2006, 10:30 PM

Post #3

I have 100s of pictures with it all 3 wire setup and I havent gotten 1 picture that wasnt focused its out now but I should have some more tomorrow night. Heres my favorite I dont think I need 4 wires The hardest thing is reducing the size to get it on here you lose so much quality The pictures are huge.

This post has been edited by **treetop**: Mar 1 2006, 10:33 PM

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Hill Hopper



"First Leper in the Colony"

Group: Development Team
Member
Posts: 7,032
Joined: 17-July 03
From: NW Arkansas
Member No.: 3

treetop



Advanced Member

Group: Development Team

Member
 Posts: 3,490
 Joined: 24-July 03
 Member No.: 74

<http://www.huntingfootage.com/showgallery...=&whenterm=>

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 **treetop**

Mar 1 2006, 10:53 PM Post #4



Same picture from the original just cropped to get it down in size. You can almost count the kernals of corn in the container. Ghoot I also soldered to the usb hood ground points for the common. I used 30m gauge wire and tinned them and used very little solder at the tiny solder points for the power and shutter.

◆ ◆ ◆

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 Check us out at <http://www.bfoutdoors.com/>

Advanced Member
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Group: Development Team
 Member
 Posts: 3,490
 Joined: 24-July 03
 Member No.: 74

<http://www.huntingfootage.com/showgallery...=&whenterm=>

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 **cybersniper**

Mar 2 2006, 09:11 AM Post #5



Nice job Treetop!! :cool:

◆ ◆ ◆

Click here to enter Trail Ghost Game Cameras
 Stereo jack P41 and S600 mods available. \$35.00 for 600, \$27.00 for P41. This price includes parts and shipping back to you. We also do the new Yeti fast 600 mod.
 We sell camo Python locks and memory sticks. You can have the Pythons keyed alike in quantities of 2-4 at no extra charge!

Advanced Member
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Group: Advanced Members
 Posts: 514
 Joined: 17-August 04
 Member No.: 754

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 **bassman215**

Mar 2 2006, 09:54 AM Post #6



Advanced Member
◆◆◆

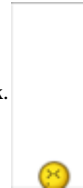
Group: Members
Posts: 136
Joined: 24-September 04
From: Lubbock, TX
Member No.: 947

QUOTE

If you've ever killed a snake with a hoe, then you know what I look like hacking a new cam.

Ghoot,

I feel for you man... I screwed my first one up this week trying an IR hack.



At least I know exactly what not to do now!! So if anyone has a parts S600 I am in need of the ribbon cable that has the CCD chip on it (I think that's what it is called). The one one glued to the back of the lense assembly with the small gray, glass covered chip that is attached to it. I would much rather pay someone here for the part than have to mess with sony. If they would even deal with me...

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genhob

Apr 2 2006, 05:40 PM

Post #7



Advanced Member
◆◆◆

Group: Advanced Members
Posts: 1,412
Joined: 20-November 03
From: Madison, Wisconsin
Member No.: 223

bassman215 - I just did the same thing. Did you ever figure out how to get the CCD apart?

-Genhob

"Good judgement usually comes from experience.
Experience is usually the result of bad judgement."

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bassman215

Apr 3 2006, 09:39 AM

Post #8



Advanced Member
◆◆◆

Group: Members
Posts: 136
Joined: 24-September 04

QUOTE(genhob @ Apr 2 2006, 04:40 PM)

bassman215 - I just did the same thing. Did you ever figure out how to get the CCD apart?

Yes, I did two of them two weeks ago. Not too bad after the first one. The first one that I did successfully took about 4 hours for IR mod and wiring hack!! But the second only about a hour. So it gets better. Daryl over at Whitetail Supply was very helpful in getting me through this. After you get the lense assembly out of the camera you have to get through the glue that holds the CCD chip down at all four corners. I used a pick sharpened to a really fine sharp point and an exacto knife. I would use the pick to kind of "chip" away the glue on each corner. There is a little space between the plastic tabs and the CCD chip at each corner. I used the pick and exacto to carefully remove as much of the old dried glue as possible. After doing this each time I would take my small flat screw driver and try to gently lift the CCD chip. If it would not come up with relative ease then I would work on the glue a little more. Once the chip begins to come up be careful not to separate the black plastic that

From: Lubbock, TX
Member No.: 947

is on the front side of the chip from the chip. Daryl informed me that the camera does not seem to like that. It stays stuck the CCD without much problems. On the front side of the black plastic is the small piece of glass you must replace. With your exacto knife, get under one corner of the glass carefully and twist. This will push the glass up and keep some pressure on the black plastic so it doesn't come up at the same time. The just put the new piece of glass in place. I used a very small bit of hot glue on the end of a toothpick to keep the glass in place on the corners. I originally tried some super glue but it created a very strange reaction on the inside glass surfaces so I ended up swapping my good CCD chip and ribbon over to the other lense assembly I had with the bad chip. Also, Daryl said he had been using a small bit of paint that seemed to work well. After that, just reassemble and reglue the CCD chip down and your set. Quite nerve racking on the first one, well even the second, but it does get better. That fear of screwing up another \$200 cam is in the back of your head the whole time!!

Hope that helps. Shoot me a pm or email casey@wildhoghildebrandt.com if you have any other questions I can help with.
Good Luck!

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genhob

Apr 3 2006, 11:25 AM Post #9



Advanced Member
◆◆◆

Ahhh, nasty. I think I'll send my next one to Daryll. The whole idea of chipping out that glue and gettting everything back does not sound like fun to me.



-Genhob

"Good judgement usually comes from experience.
Experience is usually the result of bad judgement."

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Group: Advanced Members
Posts: 1,412
Joined: 20-November 03
From: Madison, Wisconsin
Member No.: 223

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bassman215

Apr 3 2006, 02:37 PM Post #10



Advanced Member
◆◆◆

QUOTE(genhob @ Apr 3 2006, 11:25 AM)

Ahhh, nasty. I think I'll send my next one to Daryll. The whole idea of chipping out that glue and gettting everything back does not sound like fun to me.

I have been extremely happy with all of my dealings with Daryl! If the thought of doing all that doesn't "crank your tractor" at all then Daryl will be the way to go for sure! I don't remember his price, but I think it is very reasonable for the amount of risk invovled.

Group: Members
Posts: 136
Joined: 24-September 04
From: Lubbock, TX
Member No.: 947

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Lo-Fi Version

Time is now: 17th September 2007 - 07:56 PM