



<http://hauntforum.com/showthread.php?t=11139>

Posted by: beelce

Motion Sensor / Power Strip .. Hack

OK folks....many of you have asked me for a how-to on my MOTION SENSOR / POWER STRIP hack...so here it is...



PLEASE LET IT BE KNOWN THAT I KNOW VERY LITTLE ABOUT ELECTRICITY....about enough to really get myself in trouble, I'm not even that sure why this thing works so well. So please be very careful and ask a real electrician to help you. I don't want anyone to fry the pizz out of themselves or the tots that show up at your haunts. PLEASE BE CAREFUL !



Got all of this at Home Depot. Cost about \$35.



Obtained from
Omars Haunted Trail.com



I like to use this type of power strip because it's metal and easy to take apart and put back together. Also has surge protection, an on/off switch, and power on light

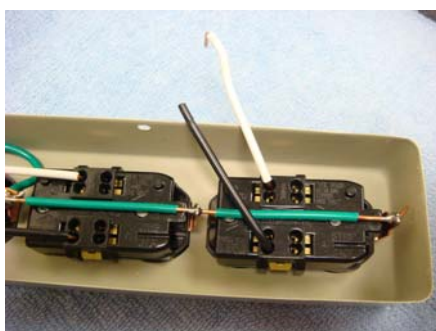
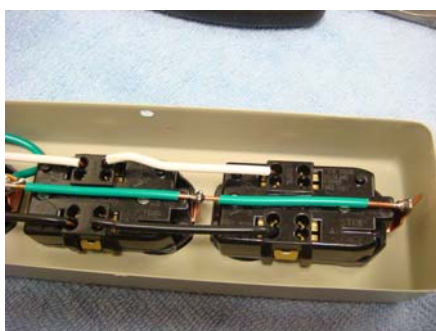


I am not going to give you a blow by blow verbal description of this wiring, but I will tell you that all the wiring set-up is in the directions that came with the motion sensor.

The bottom line is that you are going to splice in a new type of switch (which is the motion sensor) into the on/off power strip switch. In the end both switches will work.



Make room for the sensor by taking out the last receptacle



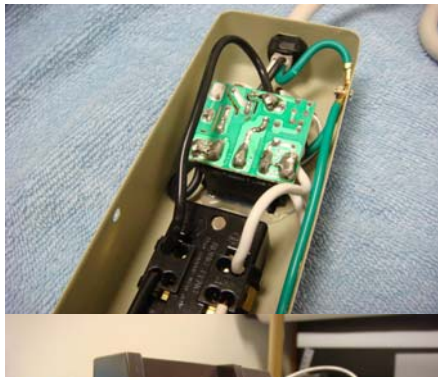


I use 3M reflective decal material to seal the front and back of the holes after I take out the receptacle. I know most people do not have the material so you will just have to figure that out on your own. (Maybe stop by a sign shop and ask nicely for a few scraps of vinyl decal material)

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I needed this large washer to hold the sensor securely on the strip



Find the wires that go through the switch and cut them open to splice in the new switch (which is the motion detector) all the wiring set-ups are in the directions that came with the motion sensor.



This is the setting that I use on all my power strips...The "test" mode turns the strip on for 7 seconds.

make all your splices, set the sensor and the strip. (you can see the both power on lights) have 6 of these plus another type that uses 2 wireless sensors to turn on a power strip.

After you test I now