Sniper Hog Lights
Exterminator II feeder light
Please read all instructions first

1. Please keep all packaging just in case the light needs to be returned. Take all components out of the two boxes as some assembly is required.

2. Once you everything taken out you will see 3 bags with Black LED heads in them with a lock washer, bag with 3 U-Bolts, solar panel bracket, solar panel and control box. Now open the control box and you will see a bag with remote control and battery for the remote, 2 jumper plugs. On the top left you will see the internal switch, first make sure the internal switch is set to OFF. Remove any foam packing material and then tighten down the two black thumb screws, one is on the top left and the other on the top right. On the right hand side you will see the black/green solar charge controller. You will see that there are two black plugs connected to the solar charge controller. One of the plugs is labeled BAT and it plugs into the black plug that goes to the battery also labeled BAT. Once you plug in the battery the middle red light on the solar charge controller will come on. The other plug coming from the solar charge controller is for the solar panel and when you set the light up you will plug this into the plug coming from the solar panel. Once you plug in the solar panel and the solar panel is receiving sunlight the solar light on the solar charge controller will start blinking on and off indicating the solar panel is charging the battery.

3. As you can see there are three adjustable black aluminum mounts mounted to the bottom of the control box. On each of the mounts you will see a aluminum tab for adjusting the heads up down left right. Now take the 3 Black LED heads that were in the bags and screw on each head to the mounts with the lock washer going on first. Tighten them down so the lock washer compresses flat. Now plug in each head to the ports just behind the mounts. Loosen the tab to adjust the heads and then tighten the tab when you get the heads lined up the way you want them. If you ever need to change out a head you should always turn the light off using the internal switch first. Each head is focusable from a wide flood beam to a spot beam by turning the head. Now install the little battery in the remote. The negative end of the battery goes against the spring in the remote.

4. The solar Charge controller has a timer on it so you can set the light to come on from dusk to dawn or 1 – 15 hours a night. To set the timer, simply press the “Setup” button on the solar charge controller and let go, you will see a number light up, then press and hold the button until the lighted number starts flashing and then let go. Then continually press the button until you get the desired setting. The default setting is 0 and this is what we recommend you always leave the timer on as this is what we designed the light for. In the default setting 0, the light will come on at dark and go off at daylight. The settings on the solar charge controller are 0 – 9 and 0 – 6. If you set the timer to 1 the light will come on at dark and go off a hour later, if you set the timer to 2 the light will come on at dark and go off two hours later, if you set the timer to 3 the light will come on at dark and go off 15 hours later. If you set the light to 6, this is the test mode and the light will come on and stay on. You should only use this setting for testing because if you leave the light in this setting the light will always be on even during daylight and it will drain the battery. Please note that the default setting is 0 not 0 with a period after it. If you cycle through settings you will see 0-9 with no period and then 0 – 6 with a period after them.

5. If you want to test the light during daylight hours without using the test mode(6), unplug the solar panel and wait ten minutes and then you will see the red light to the left of the battery light on the solar charge controller come on and then the light will come on when turn the internal switch on or you use the remote to turn it on. Please note that you must have the solar panel hooked up for the light to come on at dark and go off at dawn.

6. Inside the control box on the left hand side you will see a internal switch marked off, low, med, high. We recommend you set this switch to low as this is what the light was designed for. The only time you should set it to Med/high is while you are hunting or if you set the light to run 5 hours or less a night with the timer. If you do set the internal switch to Med/high when hunting, don't forget to turn it back down when done hunting or you will have a low or dead battery the next time you go hunting. Once the internal switch is set to low, you can always use the remote to turn the light up or down if you want and even if you use the remote to turn the light up and then forget to turn it back down to low, the light will automatically come on low the next night because that is what the internal switch is set at. Please note that we designed this light to run on low all night every night even if you have several cloudy days in a row. If you do set the light up in a spot the solar panel gets very little sun you can always use the jumper plug so the light only uses one or two of the LED heads and set the internal switch to low. The Exterminator II feeder light comes with two jumper plugs. The jumper plugs are just black plugs that plug in in place of LED head. For example, if you only want two of the LED heads to light up instead of all three then you would unplug one of the LED heads and plug in the jumper plug in it's place. If you only want one of the LED heads to light up then you would unplug two of the led heads and plug in two of the jumper plugs in their place. Please note that this light was not designed to run on high all night every night so if hunt this light more then 3 nights a week we don't recommend you turn the light on high more than a couple hours a night when hunting. In most cases the light will put out more then plenty of light to make the shot on medium.

7. Now attach the solar panel bracket to the solar panel using the supplied nut and bolt that is attached to the solar panel. Tighten the nut enough so you can adjust the angle of the solar panel but make sure the nut is tight enough that the solar panel will not move unless you move it. You will not want to hook up the solar panel to the control box until you get it set up in the field unless you just want to test it out before you take it out to the field. Once you have the solar panel hooked up and it's daylight out, you will see the light on the left of the solar charge controller blink on/off.

8. Decide where you will mount the light and solar panel. When the light is turned to high power it will light up your feeder area from 250+ yards away in Red and even further with green, white and IR. All 3 heads must be in spot beam and aimed at the same place to light up 250 yards. The light can be mounted from 10 yards to 250 yards away from your intended target area. The light should be mounted inline with you and your intended target area. The reason for mounting it inline with you is if you don't it will cast shadows on your target making it difficult to see your target. If you do mount it behind your stand, make sure it is off to one side a little so the light doesn't hit you directly. The first time you set up the light you will need to aim the light heads and adjust the beam so you will want to do this at night so you can see exactly how it will look. Here are some suggestions on where to mount the light.

Option 1 – Highly Recommended - Mount the light 15 to 40 yards of your targeted area and turn the internal switch to low. Then when it gets dark out you can turn the light up and aim the heads and adjust the beam of the light on each head to fit your needs. This will give you plenty of light to make a shot with bow or gun but you can always turn the light up or down with the remote if needed when hunting.
9. Option 2 – Mount the light by your stand (up to 250 yards away from the baited area) and turn the internal switch to low. Then when it gets dark out you can turn the light up and aim the heads and adjust the beam of the light to fit your needs. Please note that if you mount the light more then 150 yards from your baited area you will need to aim two or three light heads at the same spot and focus the beam on each to a spot beam to give you enough light to shoot.

10. Please note that when you set the light up you will need to aim and adjust the beam on the heads at night so you can get it just right. Play around with aiming and adjusting the focus of the heads to get it just right. To focus the beam on the heads, simply twist the body of the LED head and you will see the the beam pattern getting bigger or smaller depending on which way you turn the head. The smaller the beam the further the light will shine.

11. We believe the best way to use this light up for hunting over a baited area is to set the light as close to your stand location as possible but in some cases you won't be able to mount the light really close to your stand because the solar panel needs to get real good sunlight. Just remember when setting up the light to set it up so the light will be shining on the same side of the target animals your looking at from your stand.

12. **Very Important** – Your Exterminator II feeder light solar panel must be setup at about a 45 degree angle facing South and able to get full sunlight on a sunny day to operate on medium correctly. If you can't get full sunlight all day then set the internal switch to low. The solar panel will need to get about 3 hours of direct sunlight to operate on low. Be careful when tightening the U-bolts on the Exterminator light, you only want to tighten enough to hold the light to the pole so it doesn't fall or turn on the pole. Over tightening U-bolts can cause the back plate to separate from housing and will void the warranty. If you do over tighten the U-Bolts and it cracks the seal between the back plate and control box you can use some silicon glue to seal the crack so your light doesn't leak water.

13. Decide how you want to mount the light. If you use a pole you can use the supplied U-Bolts to mount both the solar panel and light. You can also mount the light and solar panel to a wood blind, 4x4 post or tree using bolts or screws (not supplied) but make sure it is secure because you don't want the light to fall and get damaged. Make sure you face the solar panel to the South at a 45 degree angle and it gets very good sunlight especially from 10am to 2pm as this is the best charging times for the solar panel. The light should be mounted a minimum of 6ft off the ground, the higher you mount it the better it will work. Once you get the light and solar panel mounted, insert solar panel wire into the Exterminator light and screw on the solar panel steel flex cable at both ends. Then plug in solar panel wire into the plug inside the control box. Make sure there is no brush, tree's or anything else in between the light and your target areas because they will cause shadows and reduce your ability to see. When the solar panel is charging the battery you will see the far right red light on the solar charge controller blink on and off constantly.

14. The Exterminator II feeder light is guaranteed for 3 full years and the battery for 1 year under normal use. If the battery does go bad after the warranty period, you can order a new one from us. To replace the battery, turn off the light then open up the light and remove the two Black thumb screws that are on the top left and right holding the white face plate. Be careful when removing the face plate not to damage any wires. Then unhook the wires to battery and install new battery. Make sure to not smash any wires when replacing the face plate.

15. Before hunting with the light, please check all state and federal game laws to make sure it is legal to use.

16. Use the light at your own risk. Sniper Hog Lights is not responsible or liable for any and all injuries or damage that may occur while using the light.

17. If you know your Exterminator feeder light will not be used for long periods of time, Make sure the solar panel is hooked up and will get some sun light and the internal switch is off. This will keep your battery fully charged. If you want to store the light inside, unplug the battery from the solar charge controller and connect a trickle charger up to the battery to keep the battery charged. If you don't keep the battery charged you will more then likely have a dead battery when you go to use the light the next time and we will not warranty the battery if you don't keep the battery charged.

18. **Never** take the light apart other than to replace the battery, doing so will void any and all warranties. For repair, replacement or questions, please contact Sniper Hog Lights at contact@sniperhawglights.com and we will be happy to help you with your needs.

19. **Warning** – Never look directly into the lights when on. The LED light can damage your eyes.

20. The Exterminator II is water resistant, not waterproof. Do not submerge in water.

21. We fully understand that these instructions make it sound difficult to set up your Exterminator feeder light but it's not that complicated. For a very simple set up, just mount your light 20-40 yards of your targeted area, turn the internal switch to Low. Then go back at night and adjust the LED heads to your liking.

22. For mounting the light we like to mount the light and solar panel to a 7ft piece of 2 inch metal conduit while laying on the ground using the supplied U-Bolts and then drive two 6ft T-Post side by side in the ground with about 4ft sticking above ground with just enough room in between the two T-Post for the 2 inch metal conduit. Then place the metal conduit between the T-post and strap the conduit to the T-Post.

23. The solar charge controller has three red lights on it. The red light on the right is for the solar panel, during day light hours with the solar panel hooked up this light should be slowly flashing on and off indicating the solar panel is charging the battery. During the last few and first few minutes of daylight it may be solid red. The middle red light is the battery indicator, when it's solid red the battery has decent charge, when it blinks slowly the battery is low but the light will still work but it wont run for long without the battery being charged. If the middle red light is blinking fast the battery is to low to run the light and the battery needs to be charged. The far left red light is the indicator for the light. When this red light is on the light will work when you turn it on either by the internal switch or remote. If the left red light is out the light can not be turned on.

24. **Trouble shooting:** If you have any problems with the feeder light, please give us a call at 916-276-1385 when you can be at the feeder light so we can trouble shoot it over the phone.