

# HUVCO Light Kit Instruction Sheet

## 60-watt Incandescent Bulb

HUVCO, L.L.C. recommends installation by licensed and certified electrical professionals.

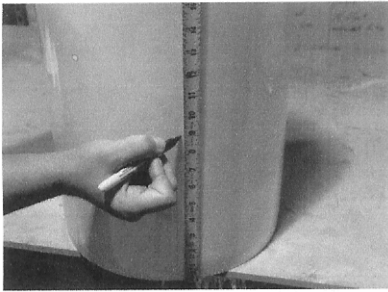


Figure 1

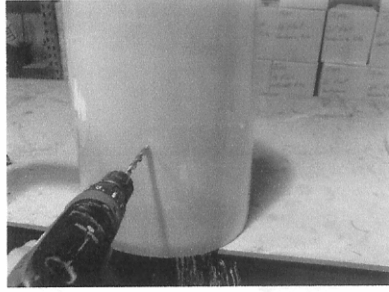


Figure 2



Figure 1A

**STEP 1.** For a skylight that has not been installed and you wish to install a light kit measure the light tube from the crimp end up 9" on the seam (**Figure 1**) and drill a 1/2" hole (**Figure 2**) in the center of the seam. For a skylight that has been installed go into the attic and measure up off the trim ring on the seam of the light tube 8" (**Figure 1A**) and drill a 1/2" hole in the center of the seam.

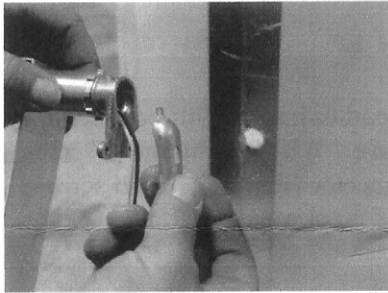


Figure 3A

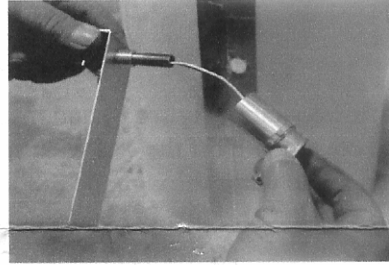


Figure 3

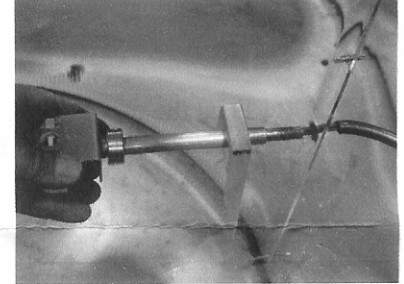


Figure 4

**STEP 2.** Remove the 1" coupler with the 90° connector attached from the 1/2" threaded pipe (**Figure 3**), do this by taking off the back part of the 90° connector where the set-screw is at (**Figure 3A**) the reason for this is so you don't twist the wires. Insert the black and white wires through the 1/2" hole in the light tube up to the large bracket (**Figure 4**).

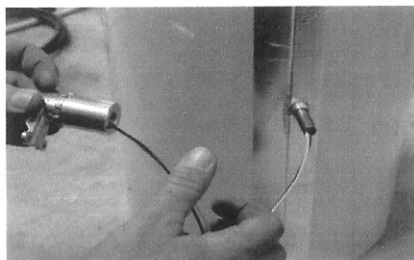


Figure 5



Figure 6

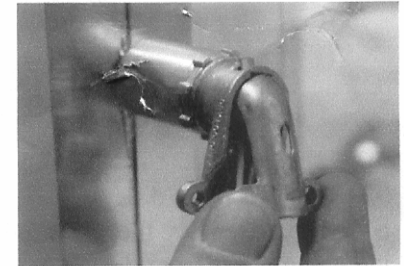
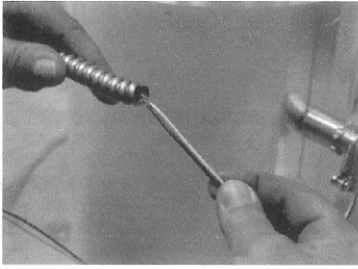
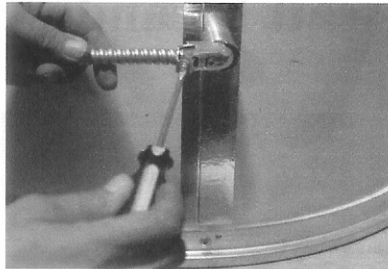


Figure 7

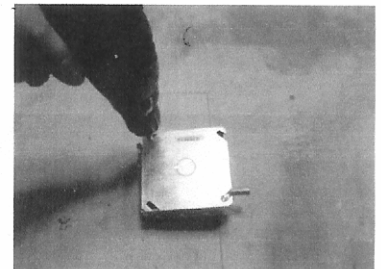
**STEP 3.** Go into the attic (**Remember the 1" coupler with the 90° connector and the backing with the set-screw**) Take the black and white wires and insert them through the 1" coupler with the 90° connector (**Figure 5**) and tighten the coupler on the 1/2" threaded tube (**Figure 6**) making sure the large bracket is in line with the seam. Install the backing with the setscrew on the 90° connector; you may need to bend the wires a little (**Figure 7**).



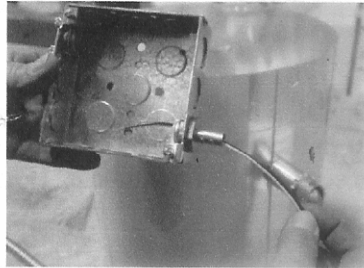
**Figure 8**



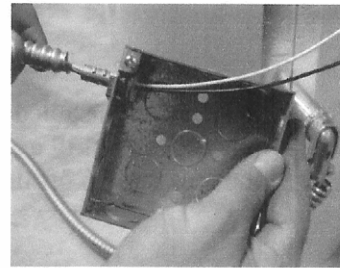
**Figure 9**



**Figure 10**

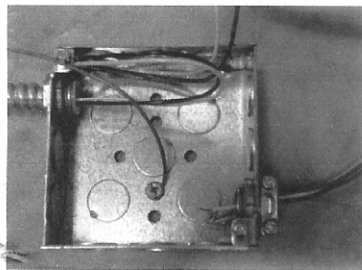


**Figure 11**

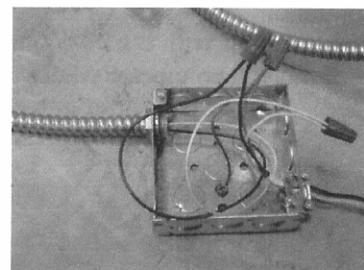


**Figure 12**

**STEP 4.** Feed the wires through the 3/8" flex conduit (**Figure 8**) and insert the flex conduit into the 90° connector and tighten the setscrew (**Figure 9**). Remove the cover plate off the 4x4 electrical box (**Figure 10**) by loosening the (2) screws. Now take the 4x4 box and feed the black and white wires through the 3/8" screw in connector (**Figure 11**) and screw the connector attach to the box into the 3/8" flex conduit (**Figure 12**) by turning the 4x4 box clockwise until tight.



**Figure 13**



**Figure 14**

**STEP 5.** Remove the (2) wood screws (supplied) and mount the 4x4 box to a truss. Making sure the power is off on the incoming wires from the switch, insert the wires into the clamp type connector (**Figure 15**) and hook-up the black (hot) to black, white (common) to white, and the green (ground) to green. Use the orange wire nuts (supplied) to hook-up the wires together for a good connection (**Figure 16**). Place the cover plate on the 4x4 box and tighten the (2) screws, now on the clamp type connector tighten the 2-screws to secure the wire. Place the 60-watt bulb into the socket. Loosen the setscrew on the lock collar on the 1/2" tube by the socket and pull the socket out until it is in the middle of the light tube and tighten the setscrew. Turn the power back on and flip the switch, **Enjoy the light kit at night and the skylight during the day!!!!**

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