

# HOLTKÖTTER INTERNATIONAL, INC.

155 Hardman Avenue South, South St. Paul, MN 55075

fax: (888) 552-8661 • phone: (800) 899-5444

www.holtkoetter.com

e-mail: customerservice@holtkoetter.com

## QUICK-CONNECT INSTRUCTIONS

1. Once the LICHTSTAR canopy has been installed, the quick-connect feature completes the fixture.
2. Be sure to discard the nut (A) removed from the canopy and universal backplate assembly, referred to in Step 2 under the Mounting Instructions. This will allow access to the threaded stem (G) at the center of the canopy.
3. Insert the plug (E), located at the end of the cable or reflector, into the center of the threaded stem (G).
4. Slide the finished stem (D) over the plug (E) and screw into place on the threaded stem (G).

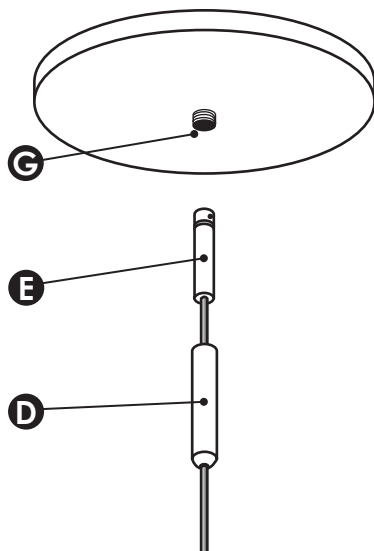
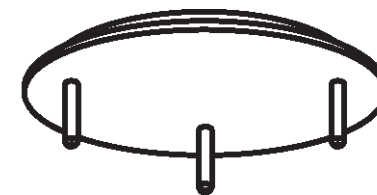


Diagram shows Canopy C-8120 with a cable assembly.

## ASSEMBLY INSTRUCTIONS FOR LICHTSTAR Triple & Quad Canopy No. C-8310 & No. C-8410



C-8310 R-5900



C-8310



C-8410 R-5900



C-8410

## CARE INSTRUCTIONS

Use only a soft, dry cloth to clean. If necessary, a slightly damp, soft cloth can be used to spot clean. Do not use common household cleaners on lamps or fixtures, as the lacquer on the outside of the brass may be damaged as a result. Enjoy your new Holtkötter lamp.

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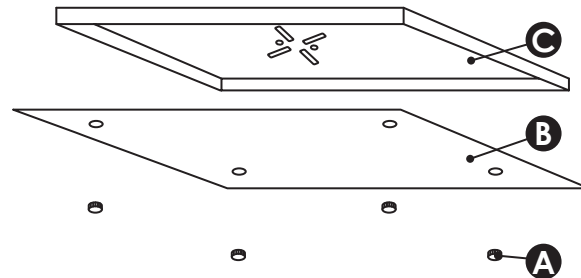
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## MOUNTING INSTRUCTIONS

**Please note: if a dimmer is required, it is recommended that a Lutron ELV (Electronic Low Voltage) dimmer be used. It is recommended that this fixture be installed and hung by a licensed electrician.**

1. Disconnect the power to the outlet box before servicing.

2. Unscrew the nut (A) holding the finished backplate (B) to the mounting hardware / crossbar strap (C), allowing access to the crossbar strap (C).



3. Connect the wires from the fixture to the wires in the outlet box according to generally accepted electrical standards.

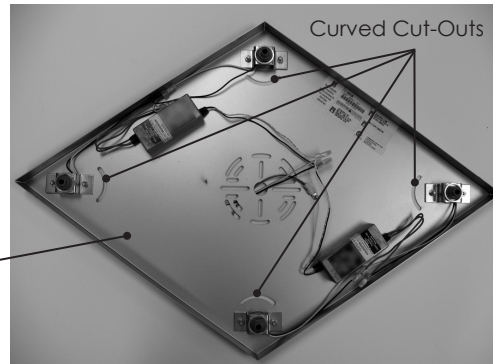
4. Screw the crossbar strap (C) to the outlet box. For item C-8410 Quad Diamond, locate the curved cut-outs in the backplate and install screws at each location to anchor the backplate to the ceiling.

5. To secure the finished backplate (B) to the crossbar strap (C), attach the reflector or glass of your choice using the quick-connect feature. (See the diagram and instructions on reverse)

6. The nut (A), removed in Step 2 can be discarded.



C-8310



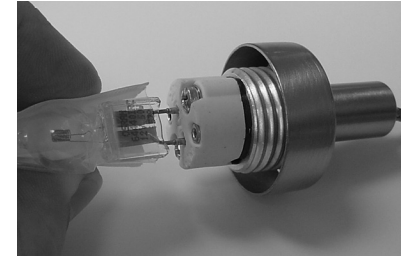
C-8410

## ASSEMBLY INSTRUCTIONS FOR LICHTSTAR Triple & Quad Canopy No. C-8310 & No. C-8410

### BULB INSTALLATION

**CAUTION: DISCONNECT POWER BEFORE SERVICING.**

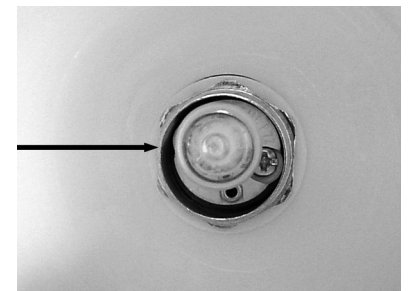
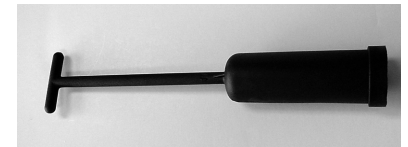
1. Install the bulb into the socket. Be sure to use the plastic wrap provided with the new bulb to ensure long bulb life. Push the bulb firmly into the socket.
2. The recommended replacement bulbs for this fixture are 50 Watt Halostar IRC bulbs by Osram, Holtkötter Item No. 9250\*050-HSTAR. Use of other brands of unknown quality may cause a risk of overheating.



### GLASS INSTALLATION

3. Slide the glass over the socket. Using the plastic nut driver provided, insert the nut driver on the inside of the glass and tighten the nut until the glass is snug against the fixture.
4. Make sure the glass is secure, but not over-tightened.

For Holtkötter Reflectors R-5900, R-5910, R-5920, R-9731, R-9732 and R-9740 or Holtkötter Glass G-5631 and G-5770, please refer to the instructions provided with the reflector or glass kit.



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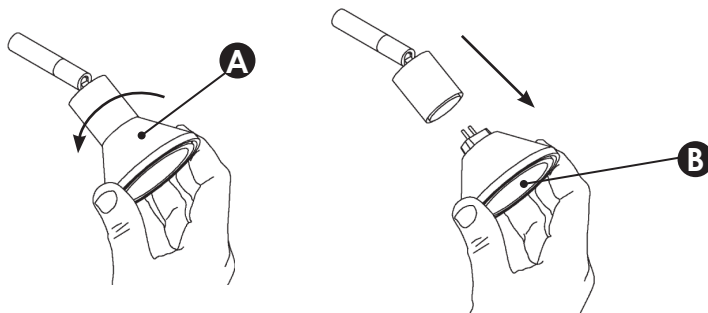
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## BULB REPLACEMENT INSTRUCTIONS

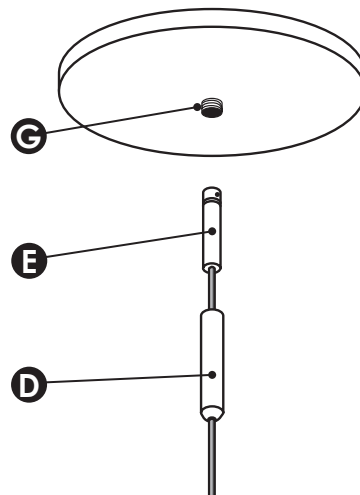
1. Disconnect the power to the outlet box before servicing.
2. Unscrew the reflector (A) counterclockwise and remove with the defective bulb.
3. Screw the reflector (A) back onto the fixture.
4. Install a new bulb (B): 35 Watt/12Volt, Osram Decostar, GU 5.3



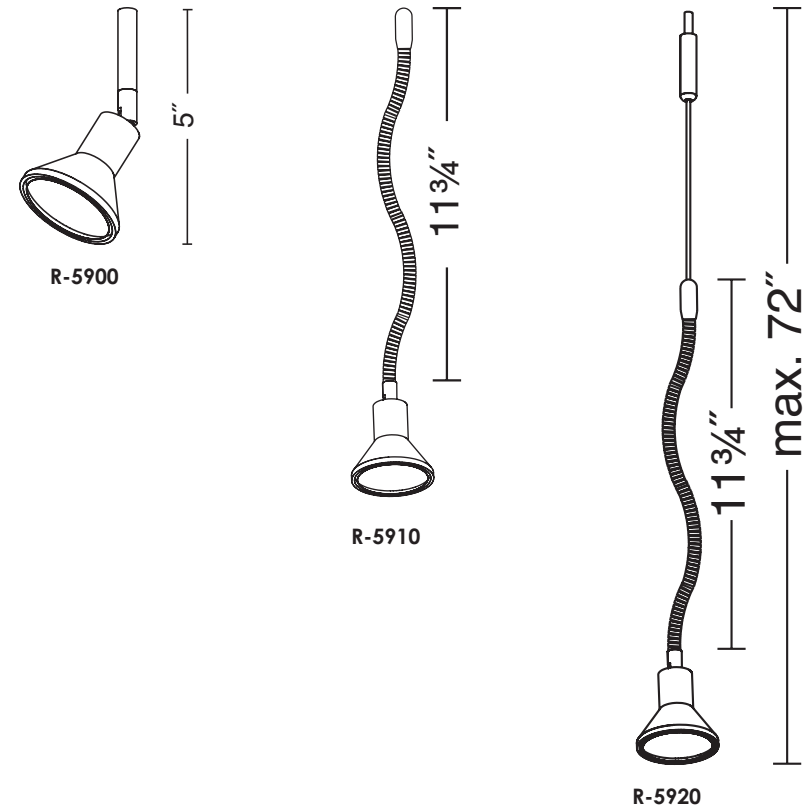
## QUICK-CONNECT INSTRUCTIONS

1. Once the LICHTSTAR canopy has been installed, the quick-connect feature completes the fixture.
2. Be sure to discard the nut (A) removed from the canopy and universal backplate assembly, referred to in Step 2 under the Mounting Instructions. This will allow access to the threaded stem (G) at the center of the canopy.
3. Insert the plug (E), located at the end of the cable or reflector, into the center of the threaded stem (G).
4. Slide the finished stem (D) over the plug (E) and screw into place on the threaded stem (G).

Diagram shows Canopy C-8120 with a cable assembly.



## ASSEMBLY INSTRUCTIONS FOR LICHTSTAR Reflector No. R-5900, R-5910 & R-5920



## CARE INSTRUCTIONS

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