

# Cowl LED Landing Light

## Step 1

Paint cowl light to match your airplane.

## Step 2

Find the center line of your spinner ring and mark with an edge of tape.





### Step 3

Find center line of your cowl opening and mark with an edge of tape.

### Step 4

Measure 29 3/8 inches from the back edge of the lower half of the cowl and mark.



### Step 5

Align your cut out ring and measure 7 1/8 inches you're your center line to the center line of your cut out ring.

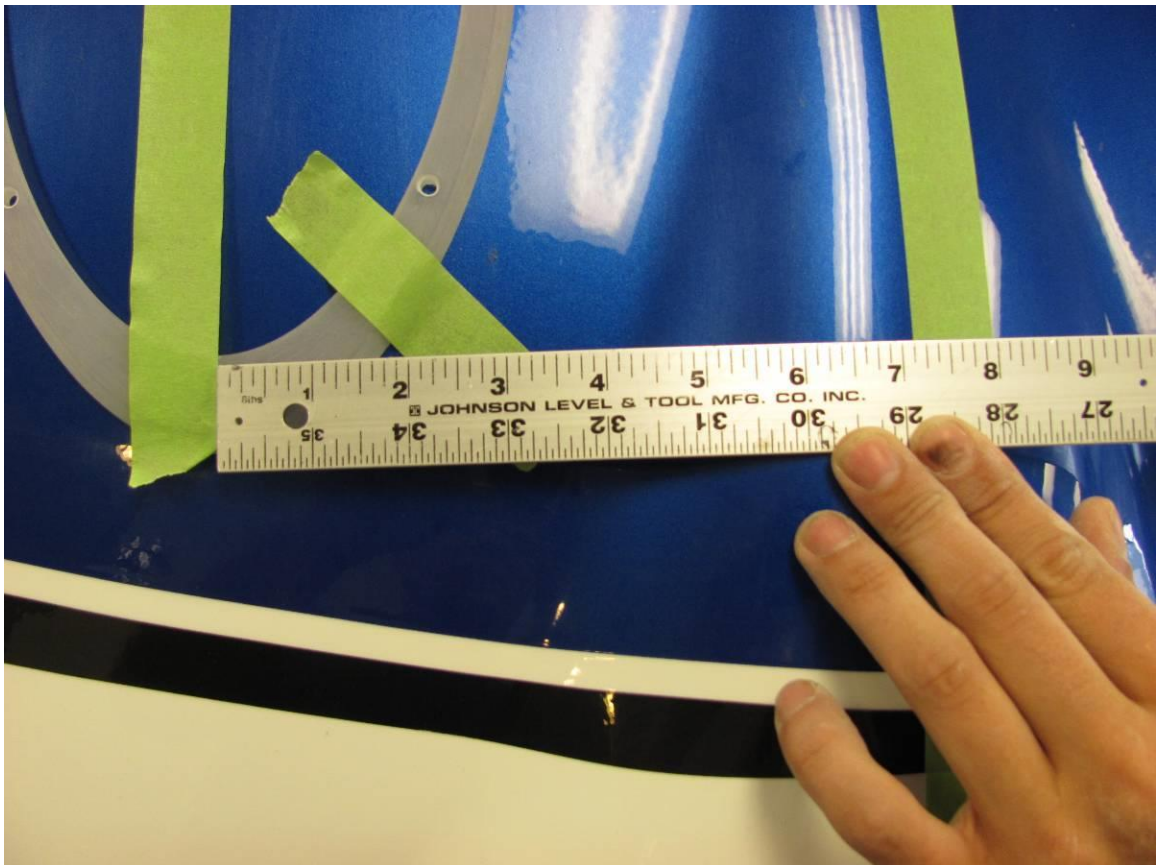
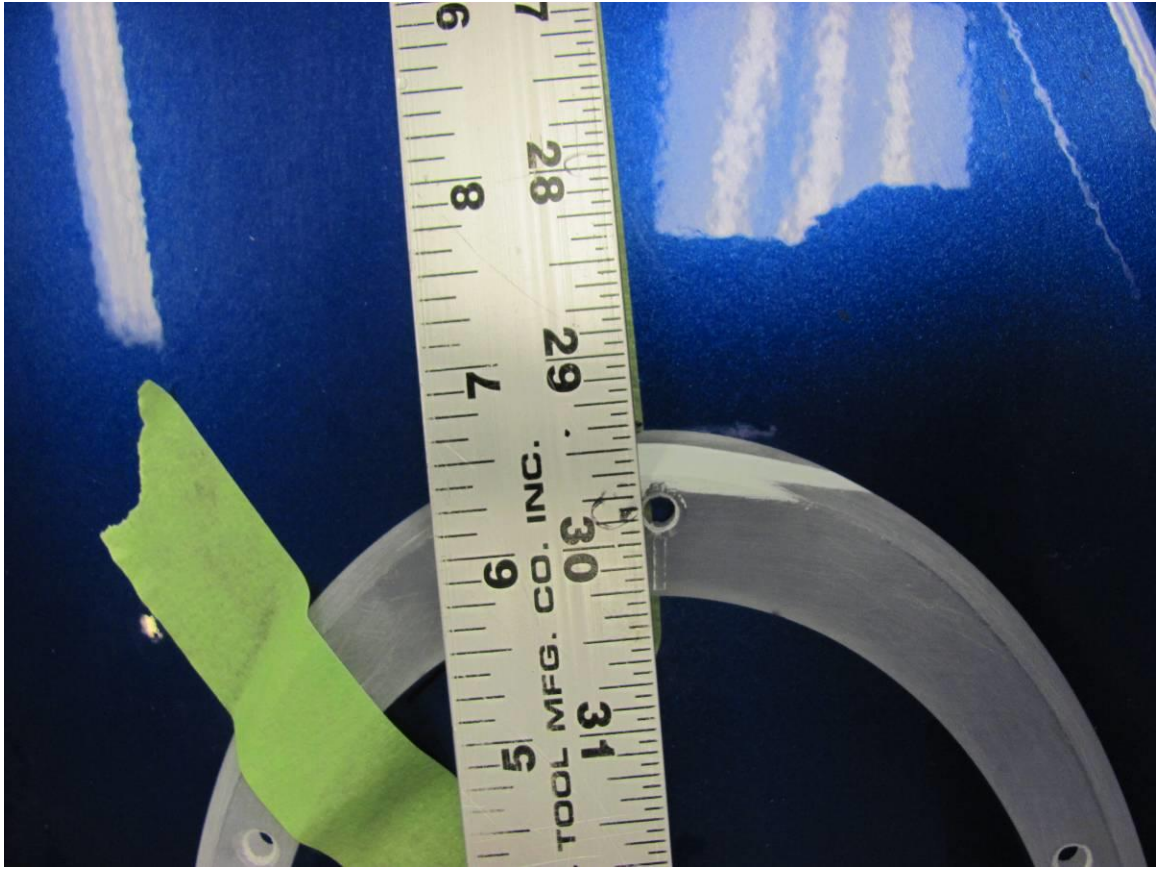
### Step 6

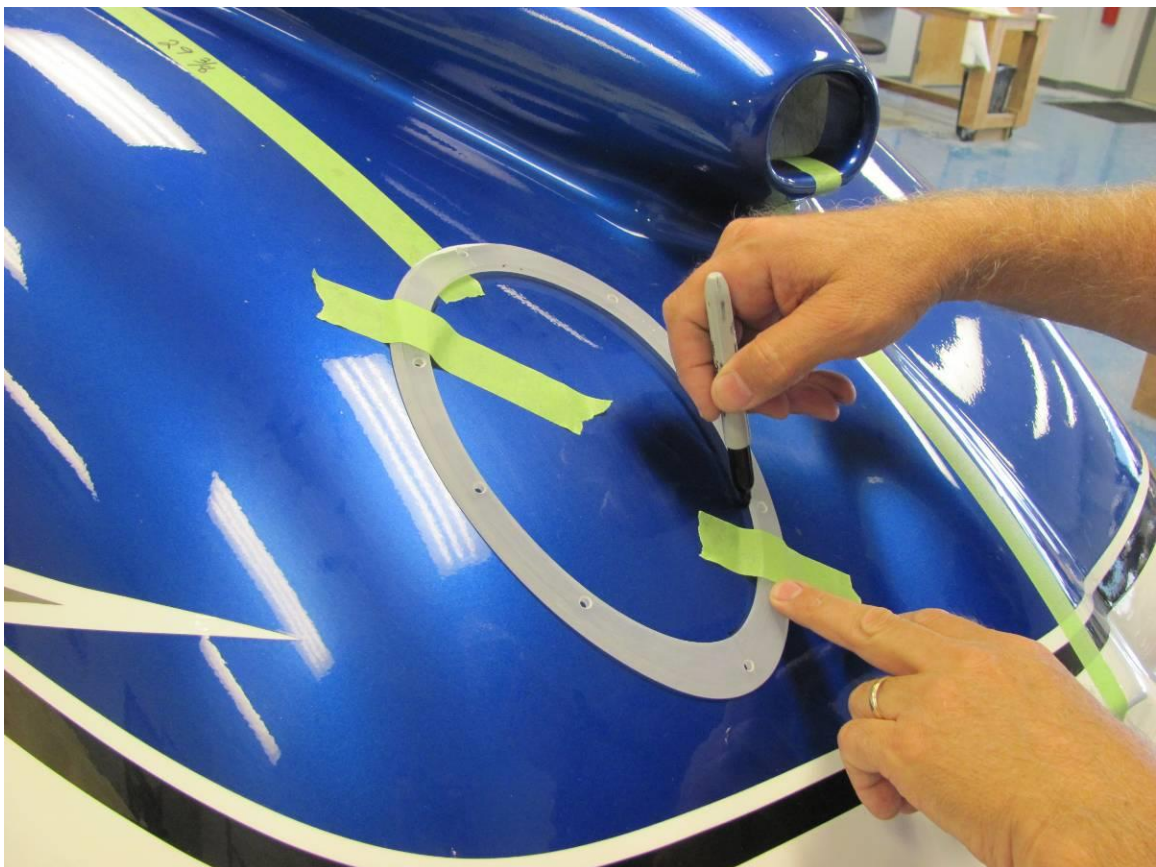
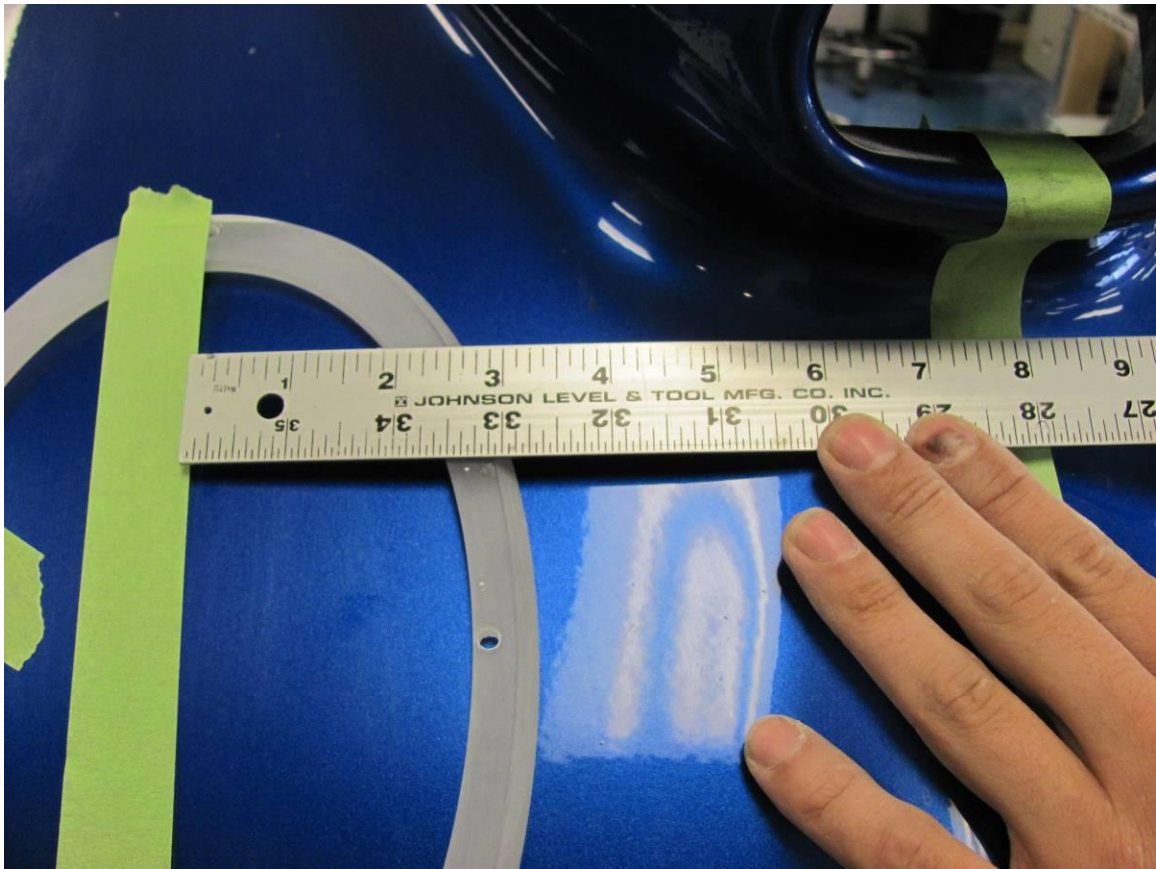
Tape your cut out ring into place once you have it lined up. Mark the inside of your cut out ring for your cut line.

### Step 7

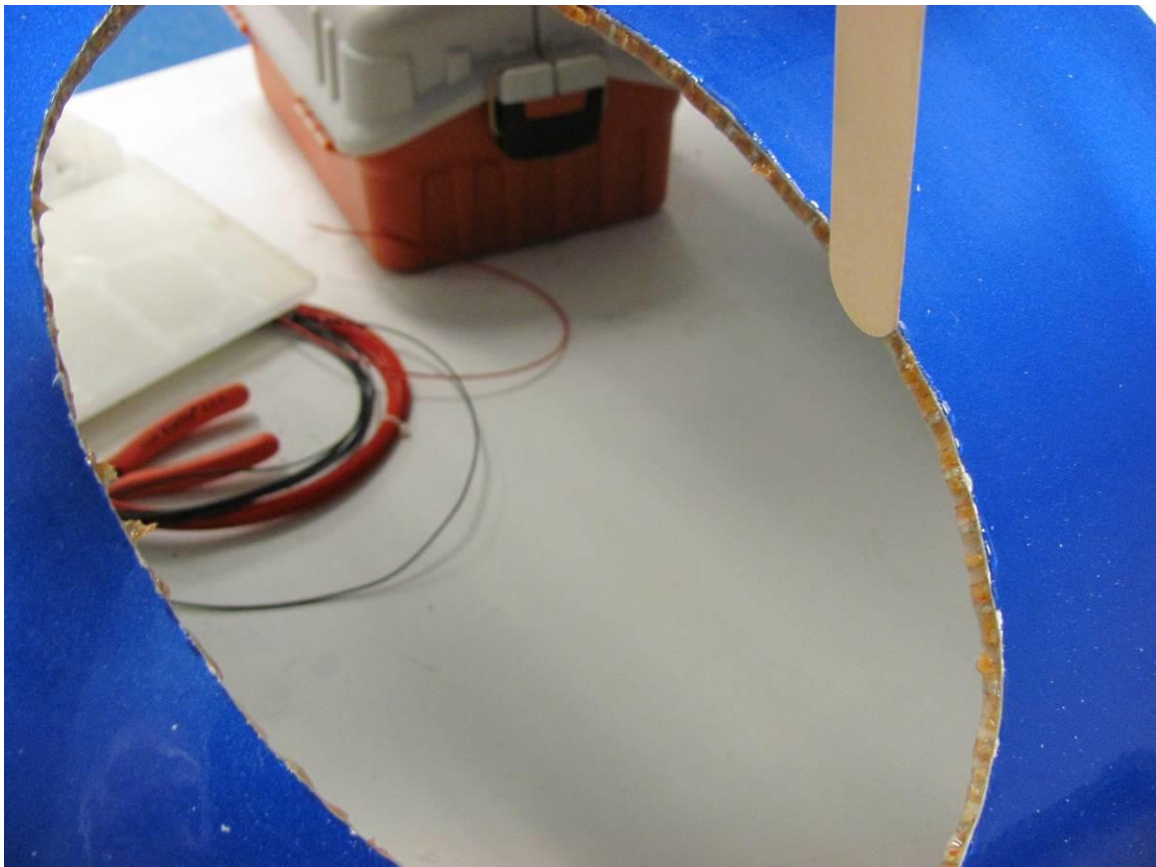
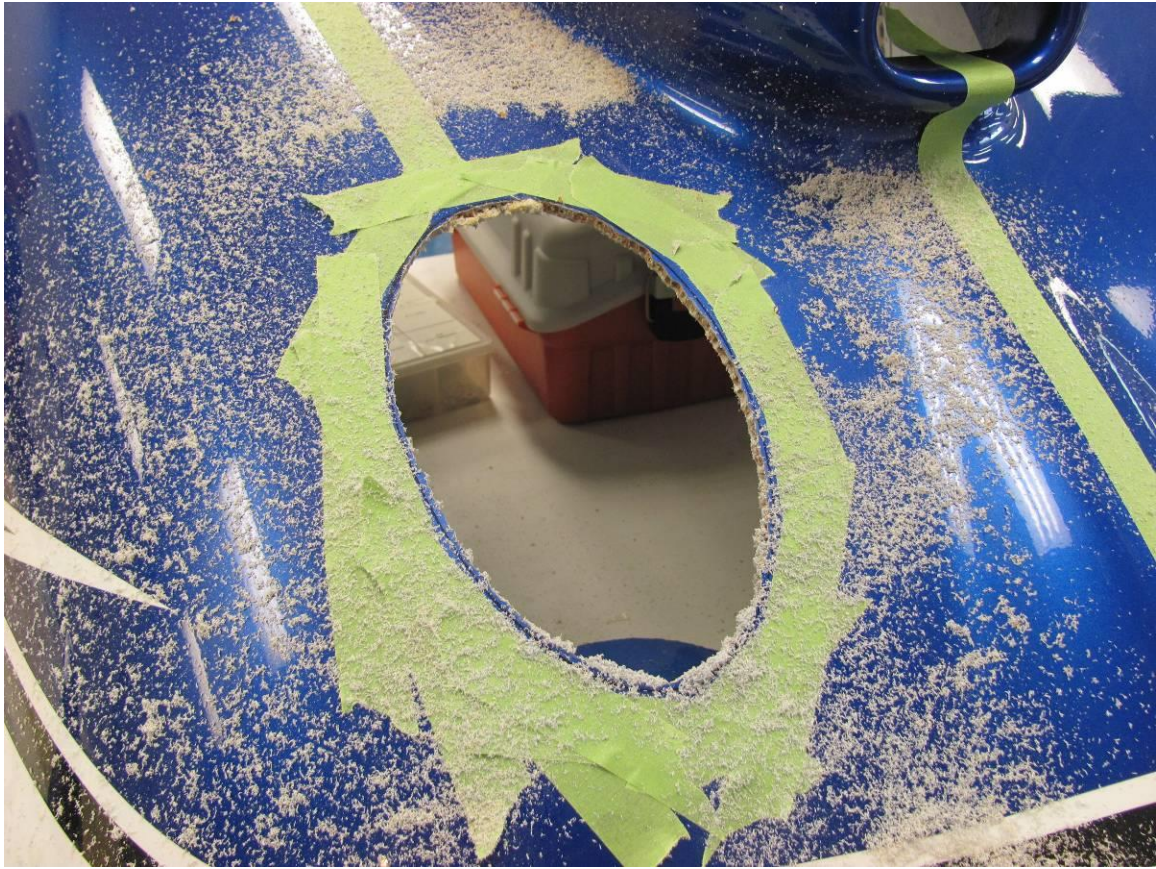
Cut your hole. Seal the honeycomb with 5 minute epoxy mixed with micro blooms.



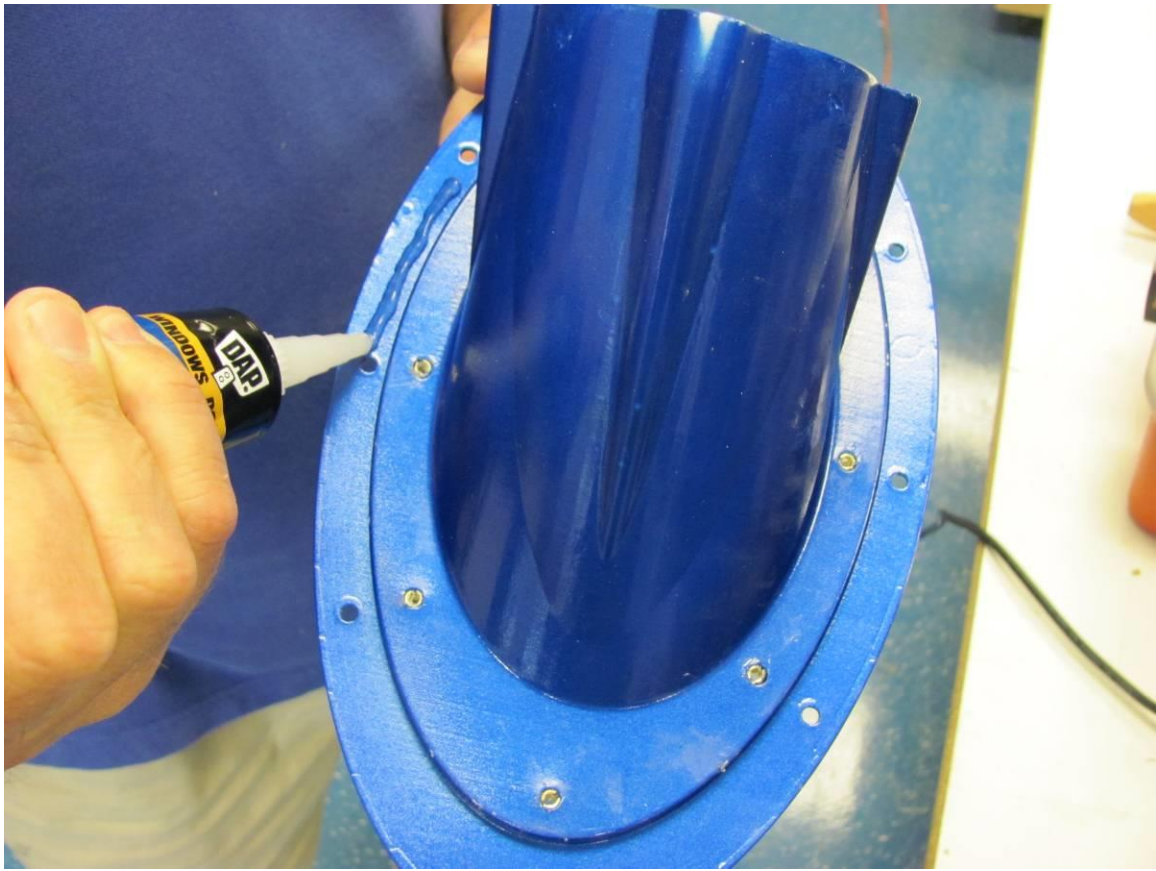












#### Step 8

Align your light fixture and drill your holes through the cowl.

#### Step 9

Apply 1/8 inch bead of clear silicon around the outer edges of your light assembly.

#### Step 10

Install your light assembly to the cowl and fasten to your backing ring with aircraft lock nuts.

#### Step 11

Install your lights and wire accordingly.

You may use MR16 LED or HID lights. Kuntzelman Taxi Lights will work also.

Enjoy your New Cowl LED Landing Light

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