

# Assembly of Commercial Dome Unit for Job Site Install



- Components of Sun-Dome system:**
- Polycarbonate Dome
  - Closed Cell Gasket
  - 1/8" Aluminum mounting ring
  - Top tube

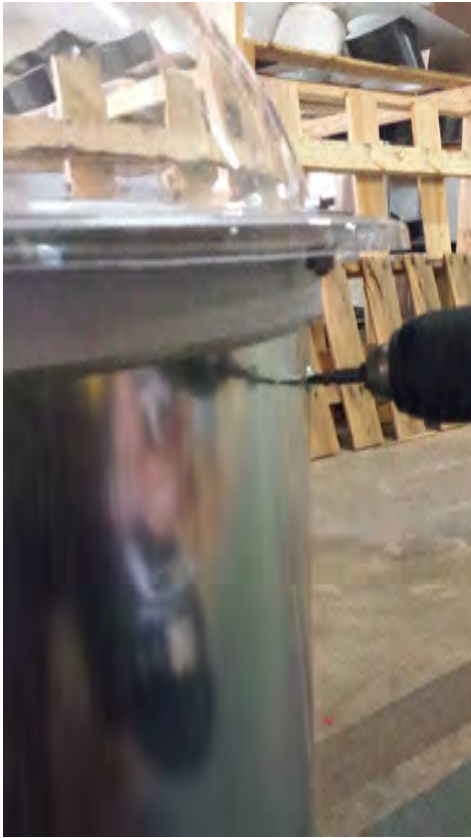


**Unit comes assembled from factory**



1. Attach dome assembly to a section of reflective tubing that you assembled earlier. see figure 1

Figure 1



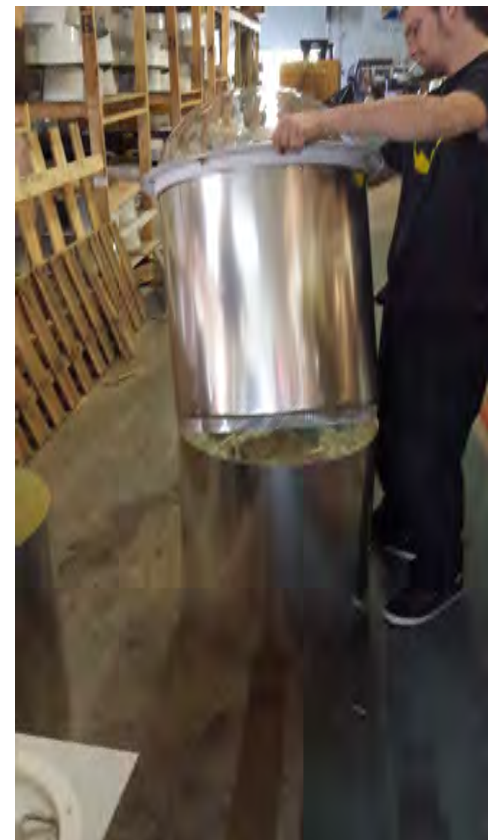
2. Use provided self tapping tek screws to a fix the assembly to the tube. see figure 2 & 3



Figure 2



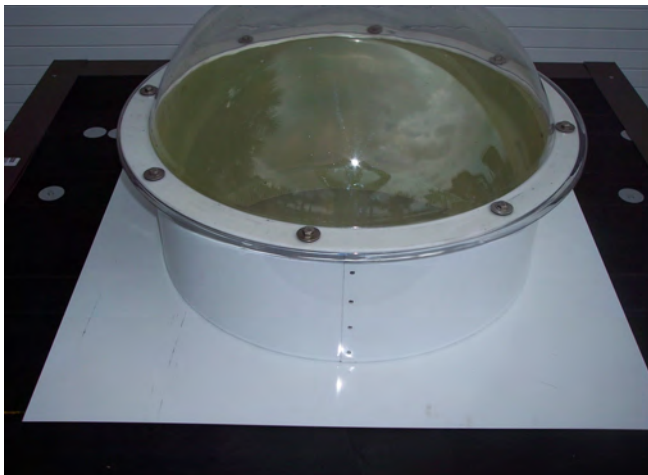
Figure 3



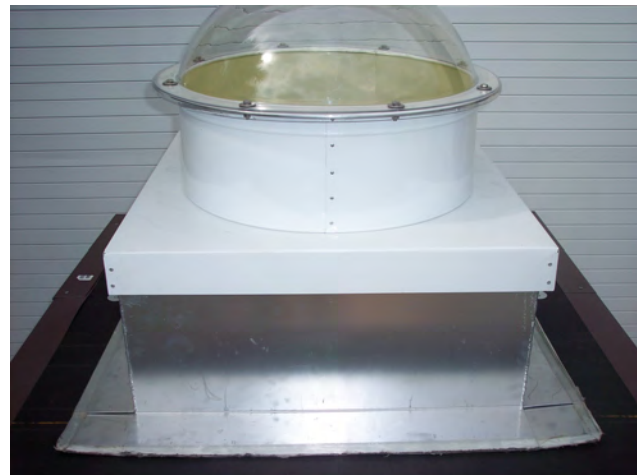
3. You can attach all tubes needed or just enough to get through the underside of the roof depending on your application before the dome assembly is fastened to the roof flashing.



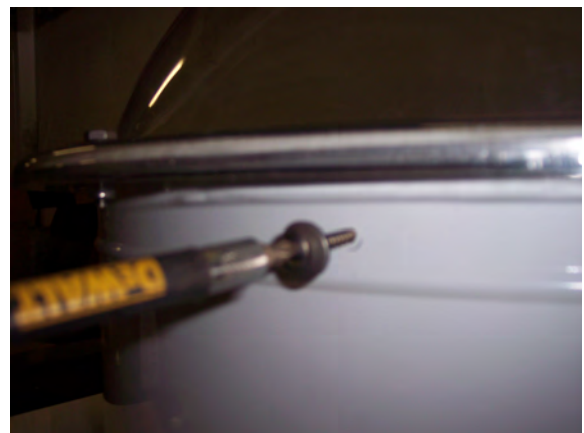
**Dome assembly is inserted into the flashing with the reflective tubing extending below flashing as seen above. (Tubing amount below the roof surface will vary on the amount of tubes pre-attached on the roof.)**



**Direct Mount installation on roof.**



**Curb installation on roof.**



**Dome system is secured into flashing with stainless steel screws and stainless steel neoprene washers. (Pre drilling the holes is recommended, a 1/8" drill bit may be used.)**



**The Eclipse Daylight Dimmer is pre-assembled in a section of reflective tubing for easy installation and hook-up. The dimmer attaches in line the same as the reflective tubing. An electrician then performs electrical hook-up of the device.**



**Unit installed with curb cap on 18 gauge steel insulated curb with Eclipse dimmer and 2 x 2 troffer with prismatic lens.**



**All connections of reflective tubing to each other, the dimmer, and connection to the receiving collar for the round to square troffer box should be secured with the provided Tek1 self-drilling screws.**