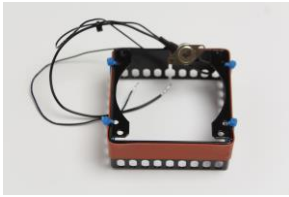


COOLDOME™ HEATER KIT

KT-CDHT

by Dotworkz, Inc.



Recommended Tools



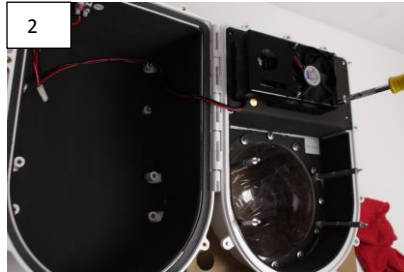
This Kit Contains:

- (1) Heater Bracket with Orange Strip Heater, and inline Thermostat
- Fasteners: (4)#6-32 hex nuts, & (2) zip ties
- This Quick Install Guide

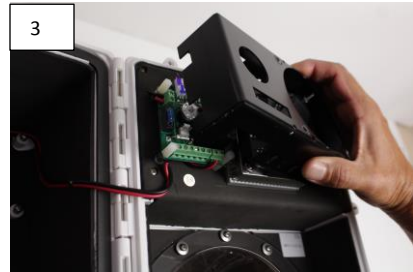
#2 Phillips Screw Drivers,
Small (#-1) =1/8" Blade flat Screw Driver,
5/16" Nut Driver



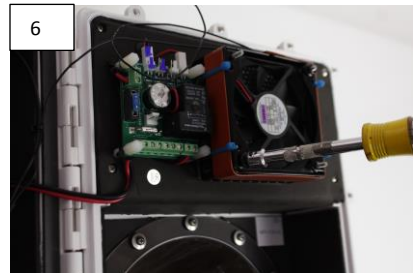
1) Older COOLDOME models have bare Cooler as shown in figure 1, and are ready to install heater



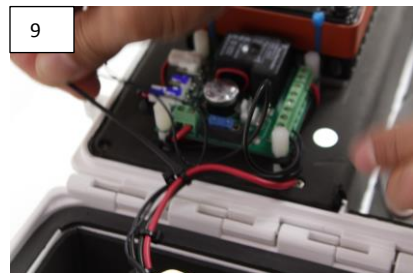
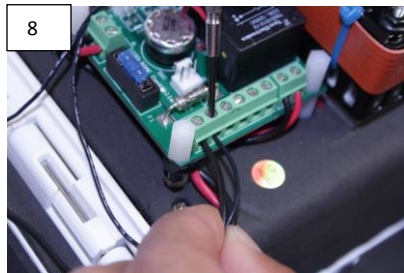
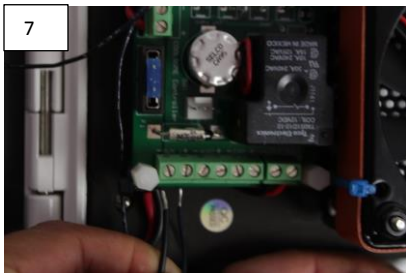
2 &3) Newer COOLDOME models have a Black Circuit Cover Bracket that must be removed. Remove four #6 nuts and remove cover to ready Heater install.



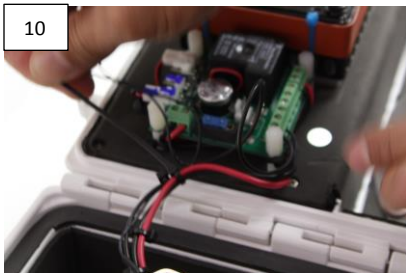
4 & 5) Install Heater Bracket over Cooler Cold Sink with wire leads from heater oriented to back of D2, and the four #6 threaded studs aligning with holes.



6) Install provided four #6 hex Nuts on fan retainer studs, tighten gently with 5/16" nut driver..



7-9) Install two heater wires are (non-polarity specific) to PCB terminals, but be sure one is on a (+) terminal, and other is a negative (-) terminal printed on PCB



10-12) Use Provided Cable Wire Zip to secure Thermostat to wires, keeping away from heater or cooler components to sense air temperature in housing, keeping away from PCB, hinge & seals, so as to keep clear of closing surfaces. Point metal face of thermostat toward inside of housing to best sense air temperature