

Instruction manual

-----Print Cooler Paste for Ceramic COB LED

Method #A: Print using the stencil



Cooler Paste

Glue Gun



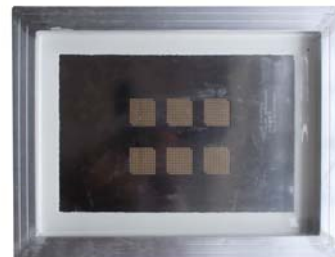
Scraper



Magnetic Jig



Operation Plate

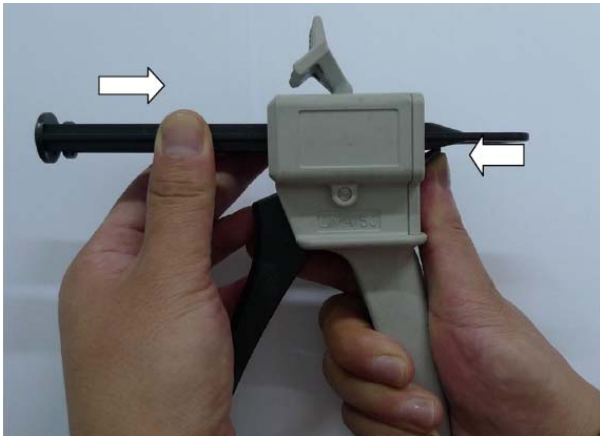


Stencil

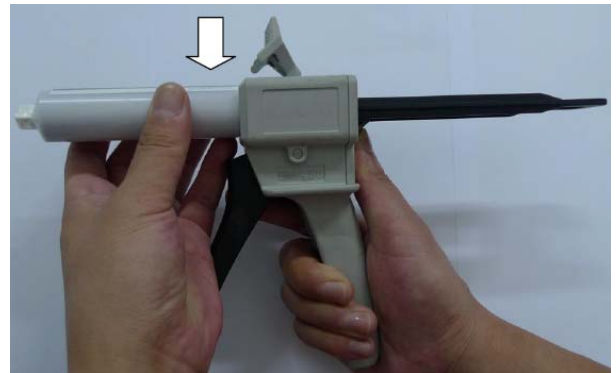
Cooler Paste

Code:	0903
Heat-Conductivity Rate:	30W/m.K
Volume Resistance:	$1 \times 10^{11} \Omega/\text{cm}^2$
Solidy Condification:	1-2hours Naturally
Bonding Strength:	Strong
Stock Condition:	6 months Around 25° C

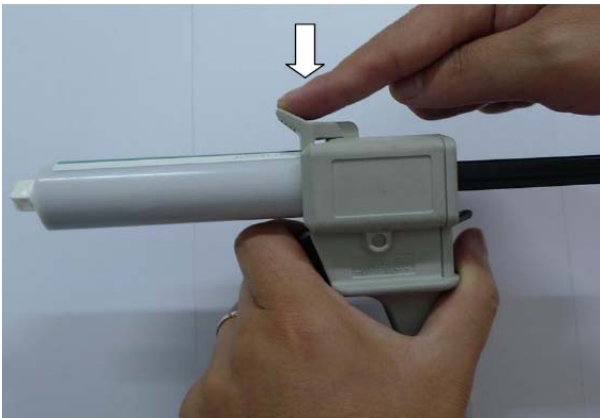
I: Assemble the glue gun accessories



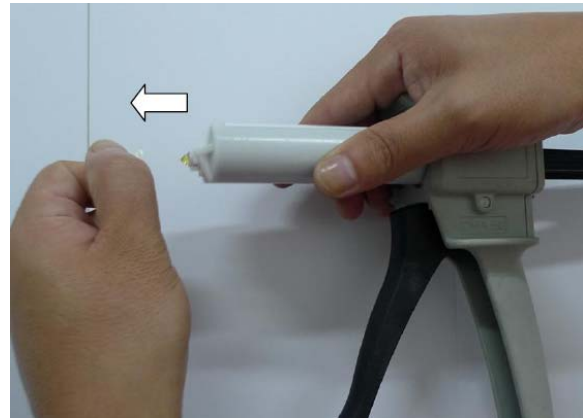
1, The right hand hold the lock, the left hand insert the rod into the corresponding position of glue gun.



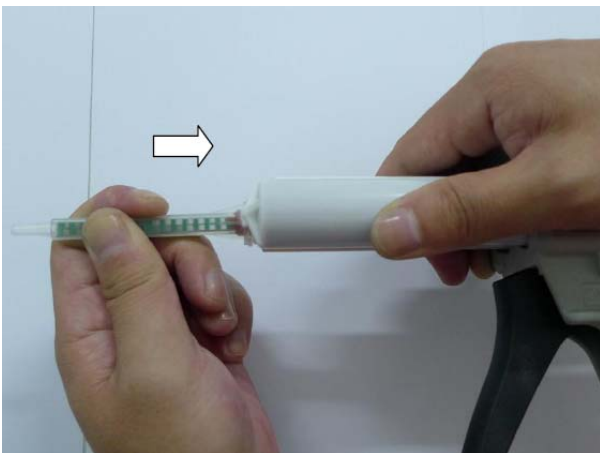
2, Insert the glue tube to the glue gun from top to bottom.



3, Close the clamp.



4, Rotating the plug, pull it out.



5, Insert the mixing tube, rotate it until fixed

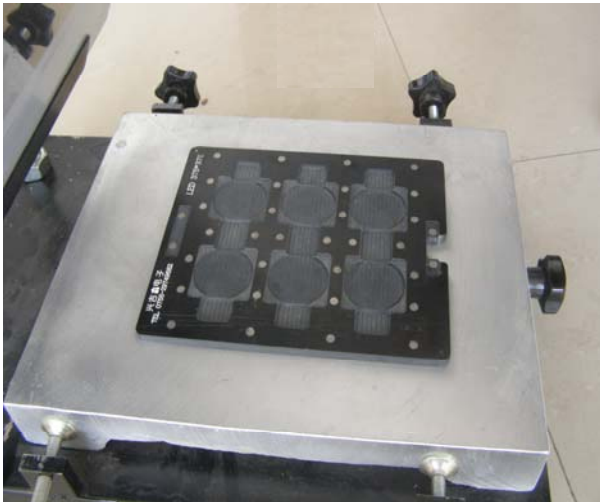
II: print the paste



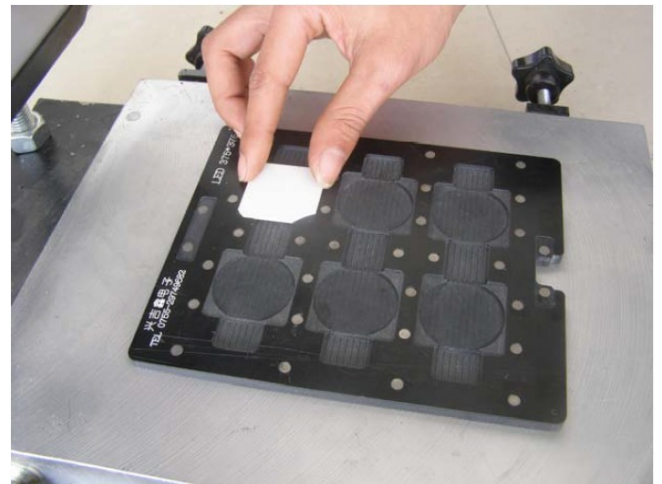
1, Install the handprint clamp as shown above.



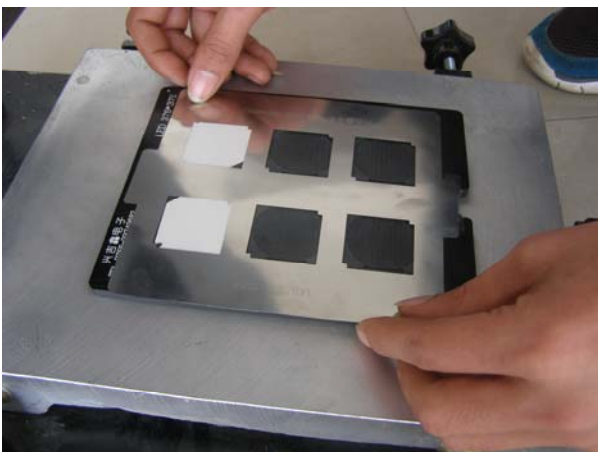
2, Fix the stencil.



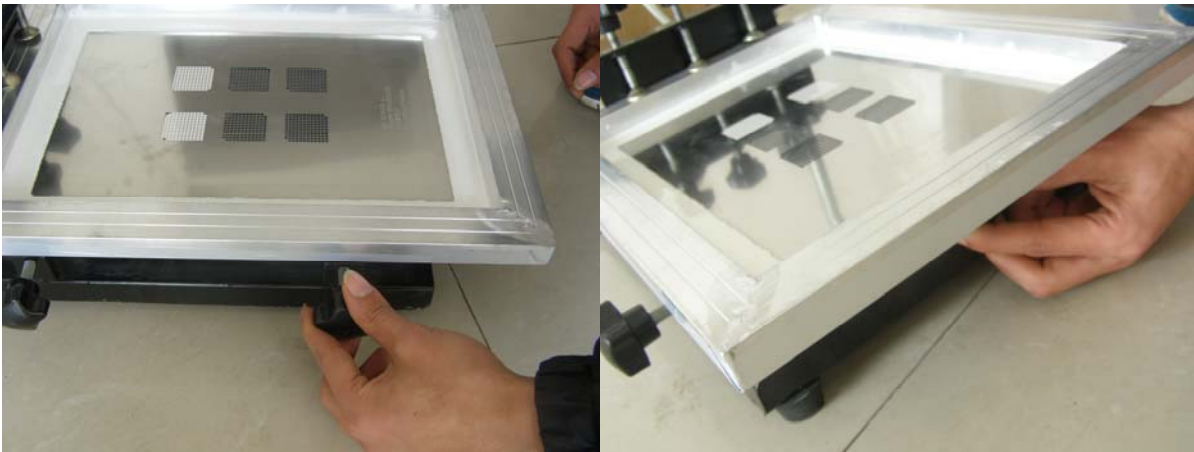
3, Fix the magnetic jig on the handprint clamp.



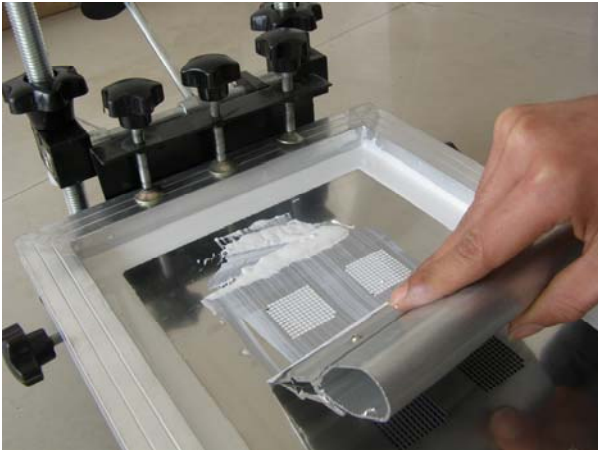
4, Put the LED into the jig.



5, Cover with the iron sheet.



6, Close the stencil, adjust the screw on both sides and the front to align the LEDs and meshes.



7, Brush the paste using the wiper blade.(the glue above for reference only)



8, Open the stencil, take the LEDs out.

Method #B: Print by hand



Important Notes:

1, Print Paste thickness on COB board: 0.1mm. Excessive paste on board makes COB LED move automatically and stray position slightly.

2, NO PCB. COB LED directly on heatsink.