



# 發明家

科技開發股份有限公司

風扇取拿及安裝注意事項

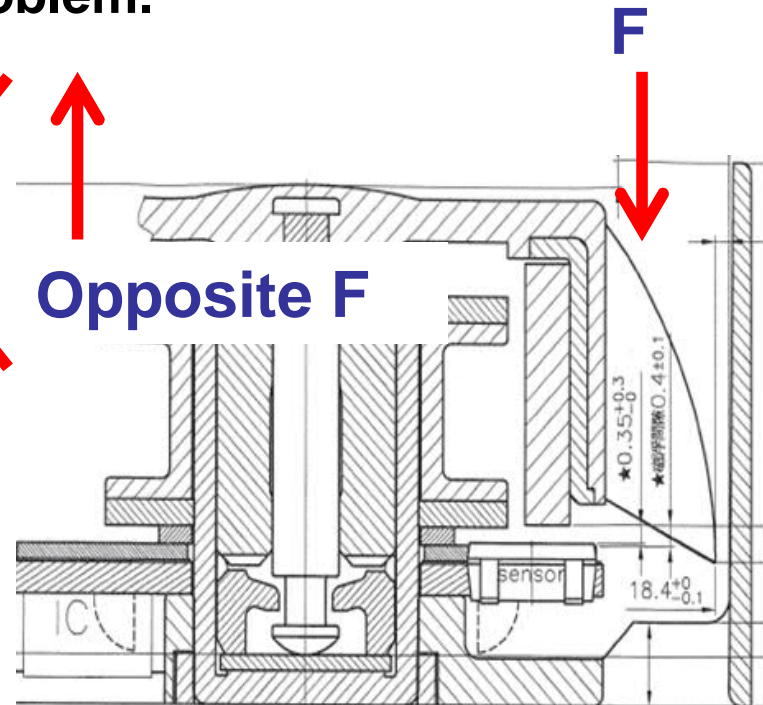
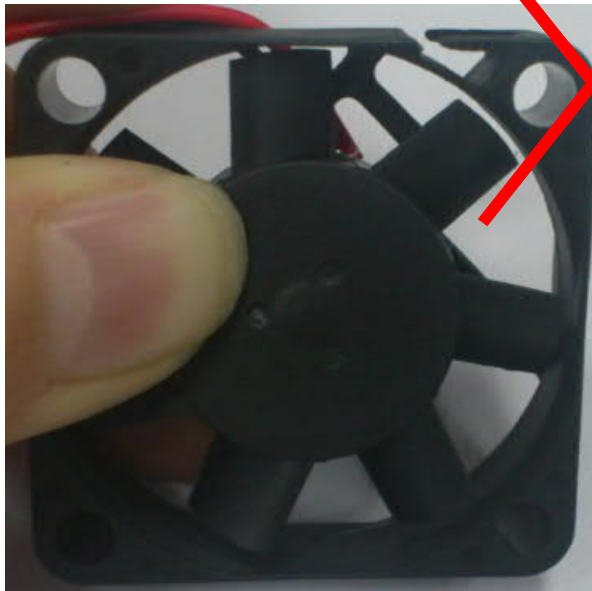
Notes for fan hold and  
installation

creation  
bring  
marvel  
into  
your life



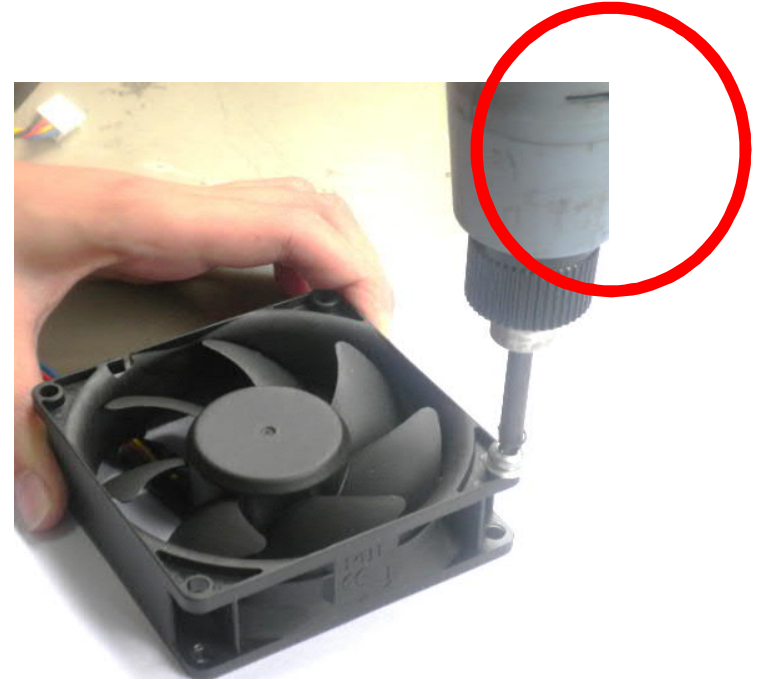
# 1) Don't press the blades

Please don't compress the impeller especially the blades to avoid caused the fan vibration and no rotate/enameled wire broke problem.



The fan's bottom chassis may deformation

## 2) Don't press the hub of the impeller



•When installation, please avoid to fix the fan by push the impeller, it may lead to the friction sheet sink. When friction sheet sink, its structure maybe changed. External forces will press on the ball bearing dust cap, and caused the fan noise problem.

### 3) Don't Pull the lead wire



**Hold the frame to avoid the unexpected issues happen.**

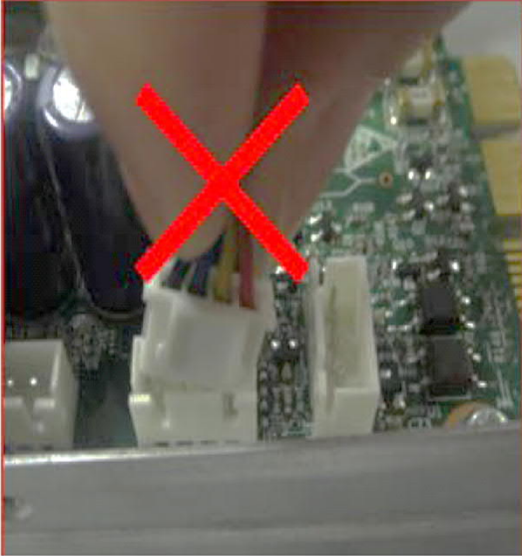
**When pull the wire or shake the wire to tighten, it may lead to the stress inrush to the solder pad, and caused the wire crack problem.**

## 4) Don't tilt to screw driving

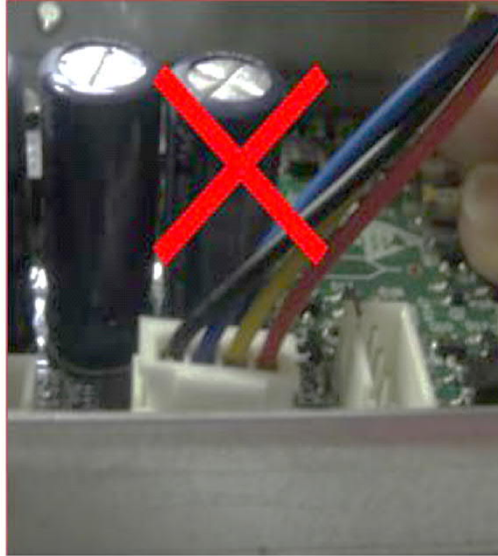


The frame is also a fragile part. In the assembly process, it should be noted that the screw must be locked into the screw hole vertically, otherwise there will be a risk of mounting hole failure.

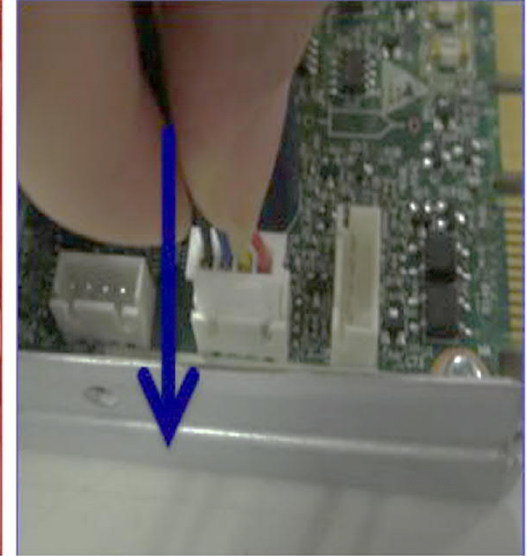
## 5) Don't tilt the plug/pull terminal



**Don't tilt the plug terminal**



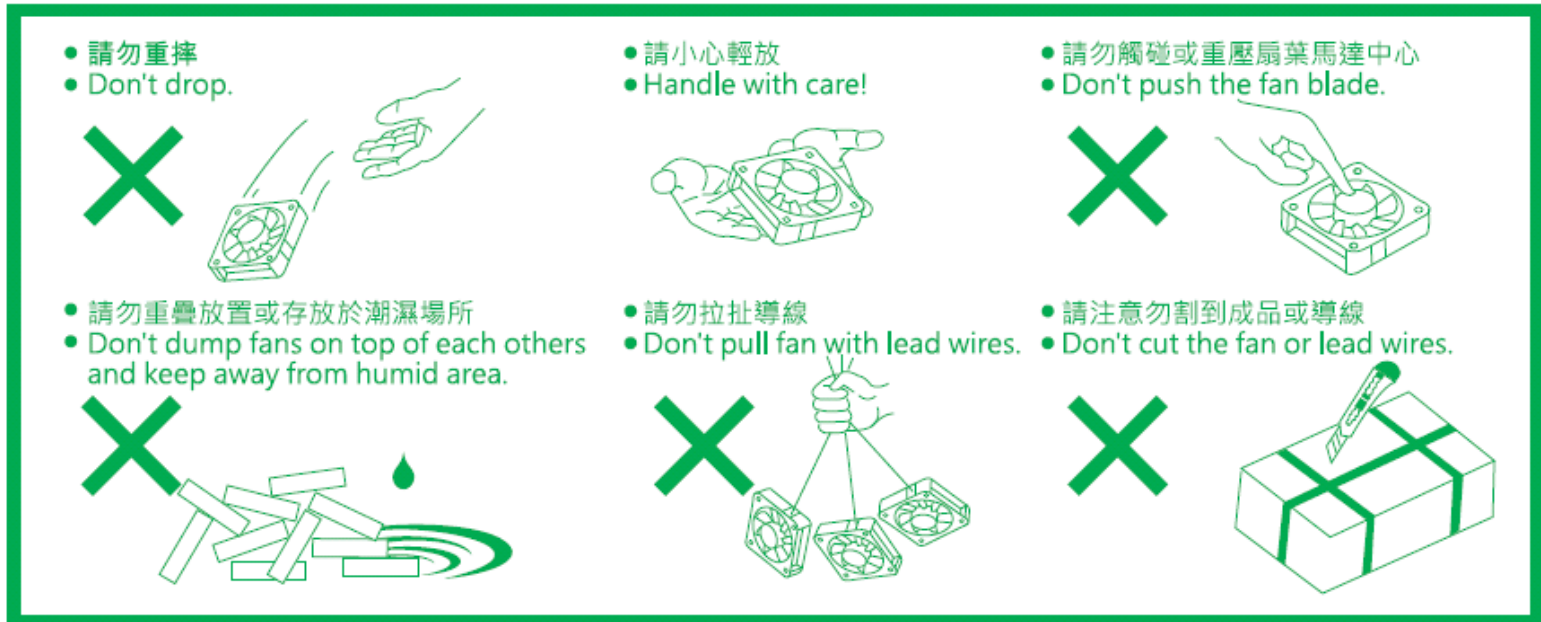
**Don't tilt the pull terminal**



**Please plug terminal vertically**

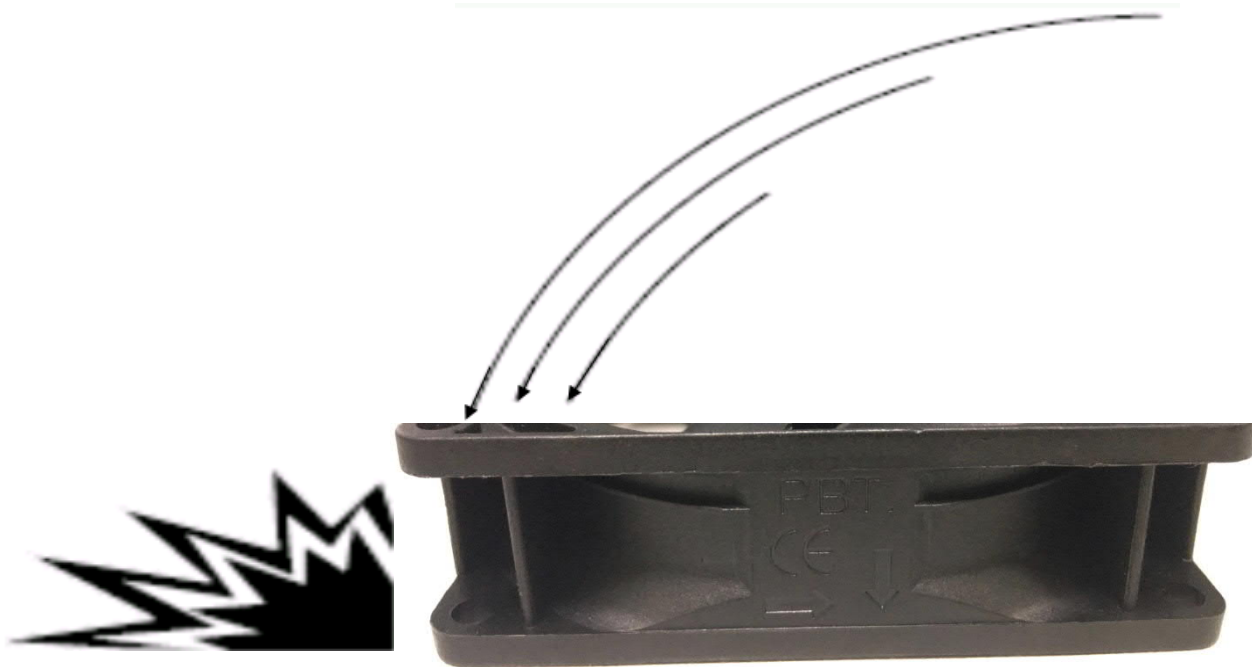
**Improper plug and pull during wire assembly may affect conductor conductivity or fan performance, and cause no rotate problem.**

## 注意事項 NOTES



**Don't dump fans on top of each others and keep away from humid area. Fans are at risk of falling off in a heap, which can lead to noise problem. Humid area will corrode the PCBA, and caused no rotate problem.**

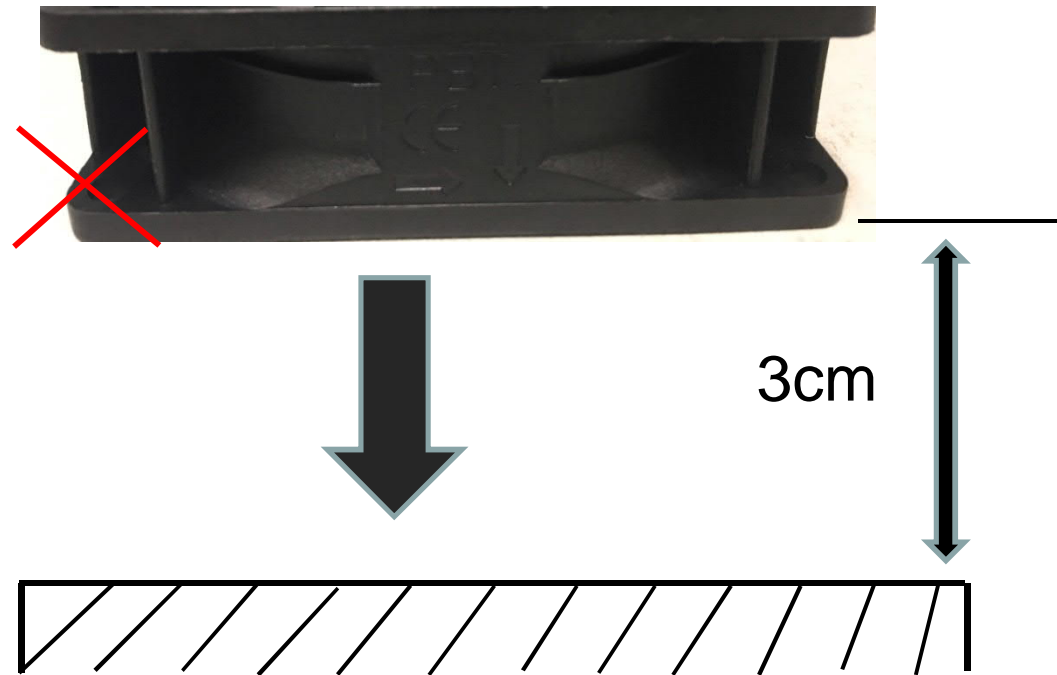
## 7) Don't knock down the fan motor.



**If the fan motor is knocked down from vertical to horizontal as shown in the picture, it depends on what material the floor is made of, but there is a possibility that it would damage the race surface of the bearing and it may cause the noise problem.**

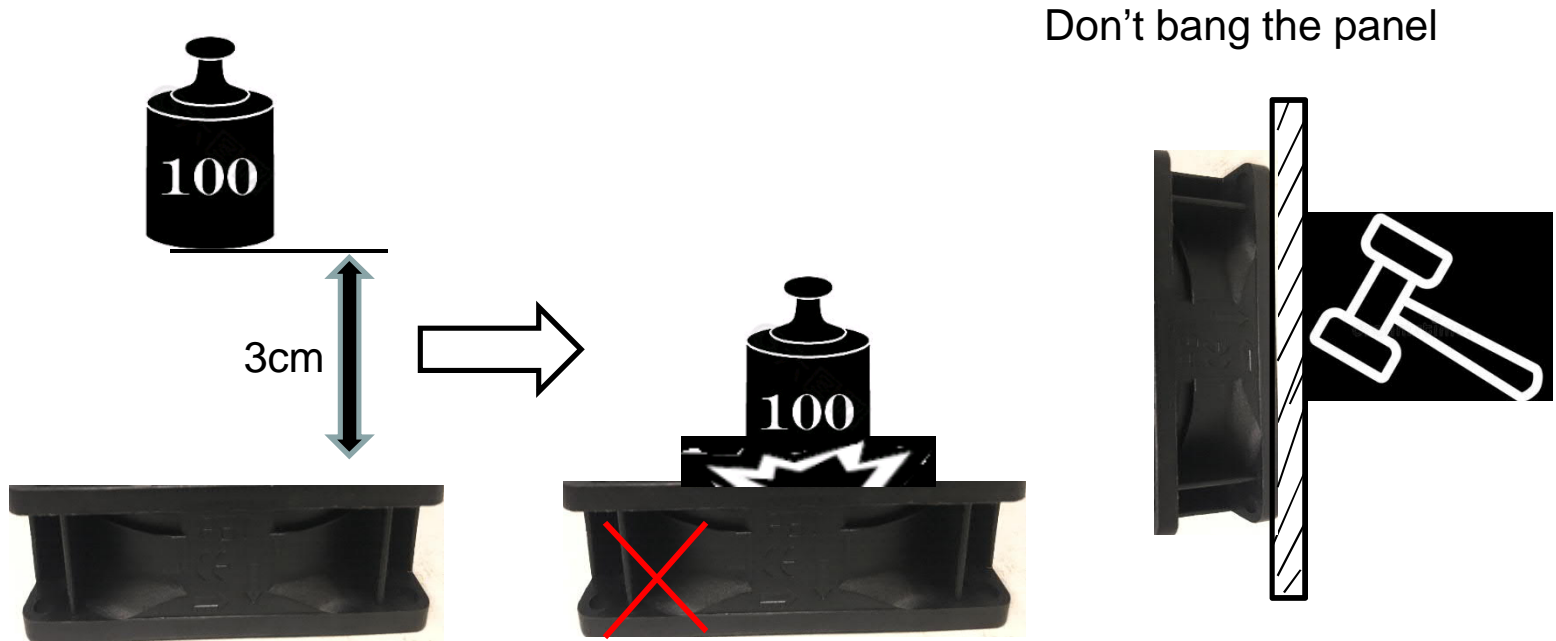


## 8) Don't drop the fan to the floor



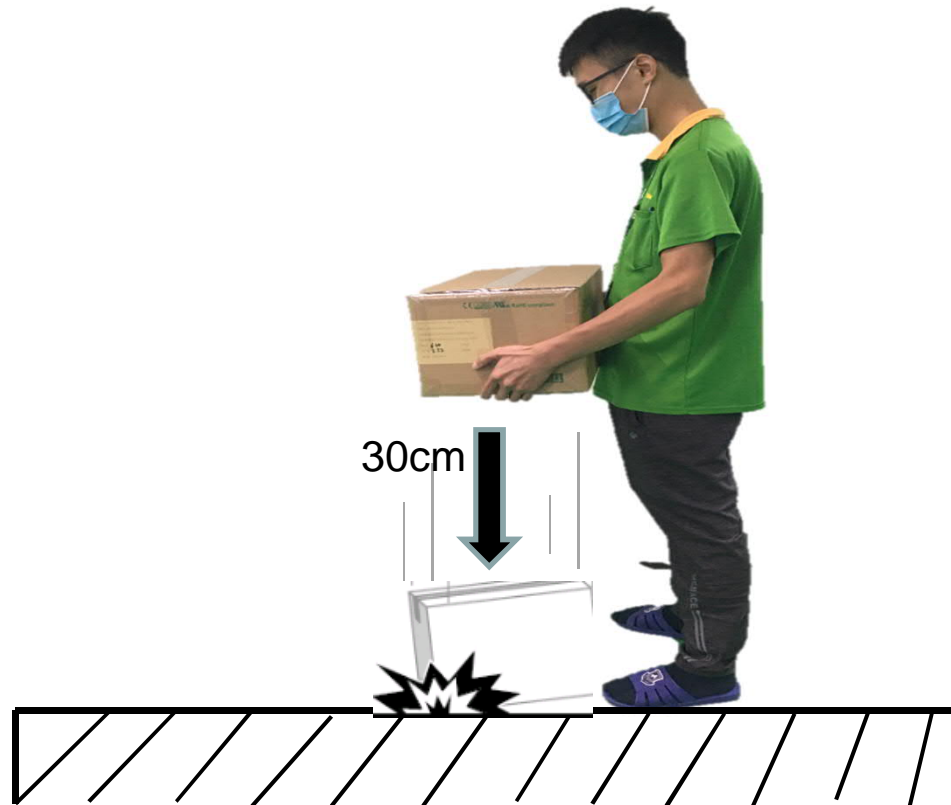
**If the fan motor is dropped 3 cm away from the ground, it may damage the fan motors, and caused noise and vibration problem.**

# 9) Don't bang the panel



**If an object that is 100 g is dropped 3 cm away from the fan motor, it may damage the fan motor, and caused noise and vibration problem.**

## 10) Don't drop the packing box when carrying or stacking the box



**If the box is dropped 30cm away from the ground, it may damage the fan motors, and caused noise and vibration problem.**

## 11) Don't go the bumpy road for a long time



**When transporting the fan motor with a hand truck, please avoid to go the bumpy road for a long time. If an excessive vibration is applied to the fan motor for a long time, it may damage the race surface of the bearing and cause noise problem.**



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**THE END**

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