USER MANUAL

THERMALRIGHT

low Temperature high Performance

PEERLESS VISION

CAUTION!!! All liquid coolers has probability of leaking, pleasefollow closely to instructions to install. ALWAYS check liquid coolerbefore installation. If there is anydefect or deformation to the cooler,please contactcustomer service immediately.

Customizable LCD Screen
High Performance Fan and Pump
Addressable RGB Lighting

REV:1.0

www.thermalright.com

用户手册

THERMALRIGHT

low Temperature high Performance

PEERLESS VISION

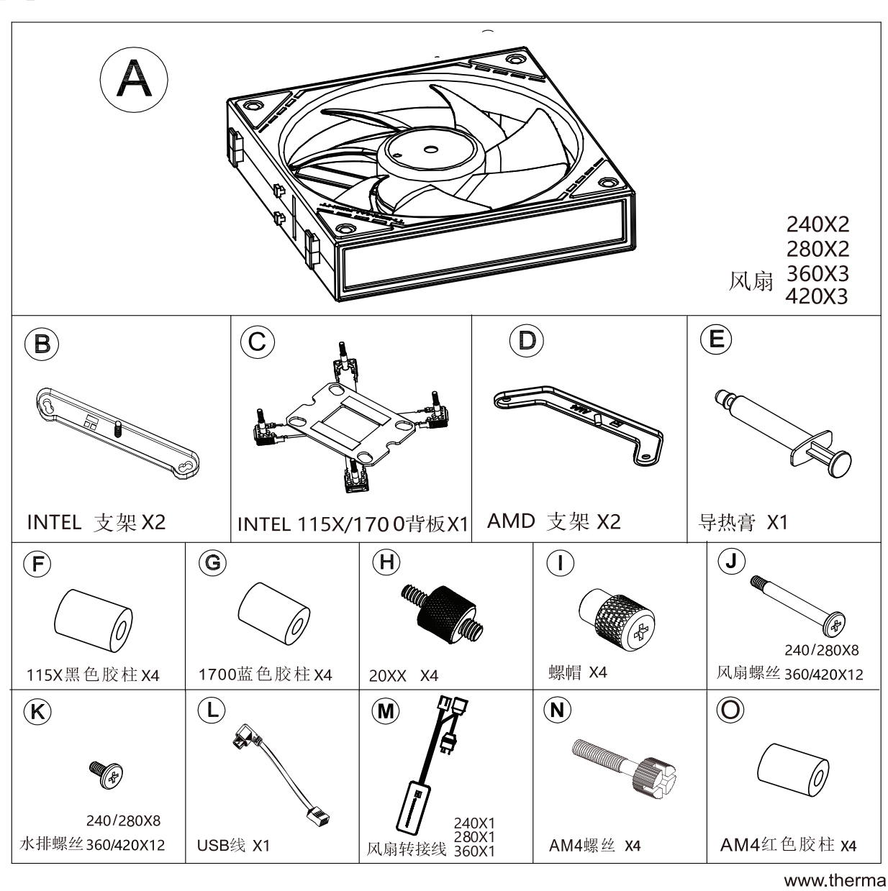
注意！！！任何水冷都存在漏液风险，请谨慎按规定操作安装！安装前请对水冷外观进行详细检查。开箱检查如有外观变形请立即联系客服进行确认！

水冷专用的高性能PWM风扇
配备高扬程 高性能水泵
新型大面积冷排

REV:1.0

www.thermalright.com

附件清单


A
240X2
280X2
风扇 360X3
420X3
B
INTEL 支架X2
C
INTEL 115X/1700背板X1
D
AMD 支架X2
E
导热膏 X1
F
115X黑色胶柱X4
G
1700蓝色胶柱X4
H
20XX X4
I
螺帽 X4
J
240/280X8
风扇螺丝 360/420X12
K
240/280X8
水排螺丝360/420X12
L
USB线 X1
M
240X1
280X1
360X1
风扇转接线
N
AM4螺丝 X4
O
AM4红色胶柱 X4

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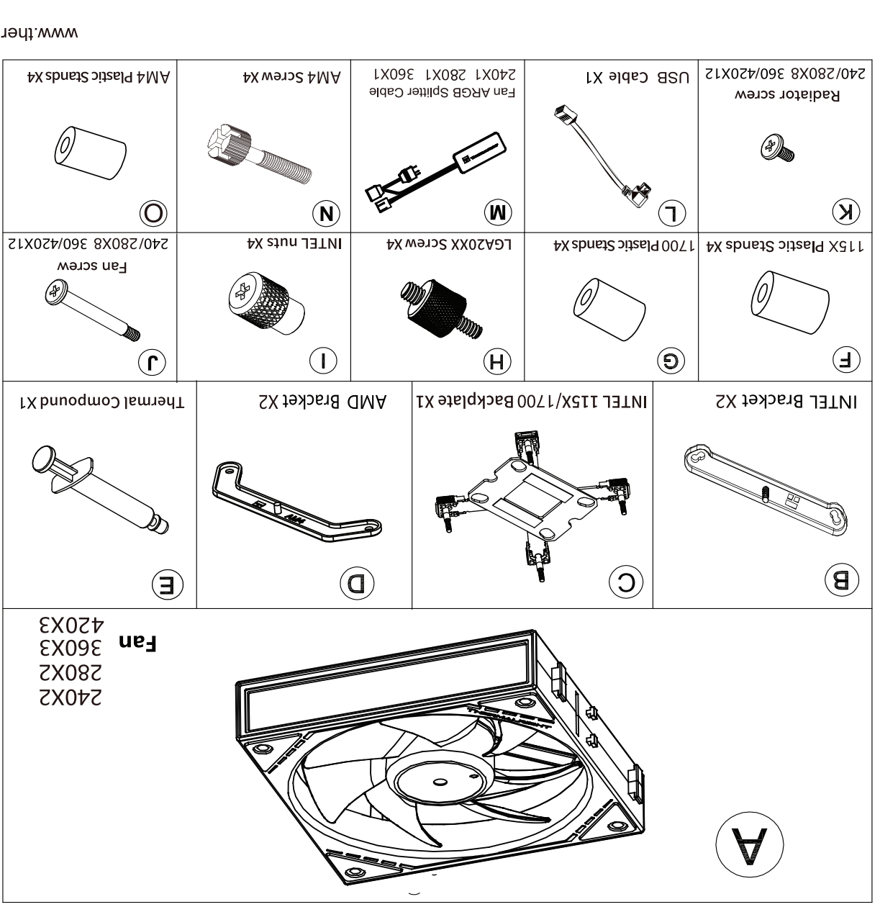
Components


A
Fan
240X2
280X2
360X3
420X3
B
INTEL Bracket X2
C
INTEL 115X/1700 Backplate X1
D
AMD Bracket X2
E
Thermal Compound X1
F
115X Plastic Stands X4
G
1700 Plastic Stands X4
H
LGA20XX Screw X4
I
INTEL nuts X4
J
Fan screw
240/280X8 360/420X12
K
Radiator screw
240/280X8 360/420X12
L
USB Cable X1
M
Fan ARGB Splitter Cable
240X1 280X1 360X1
N
AM4 Screw X4
O
AM4 Plastic Stands X4

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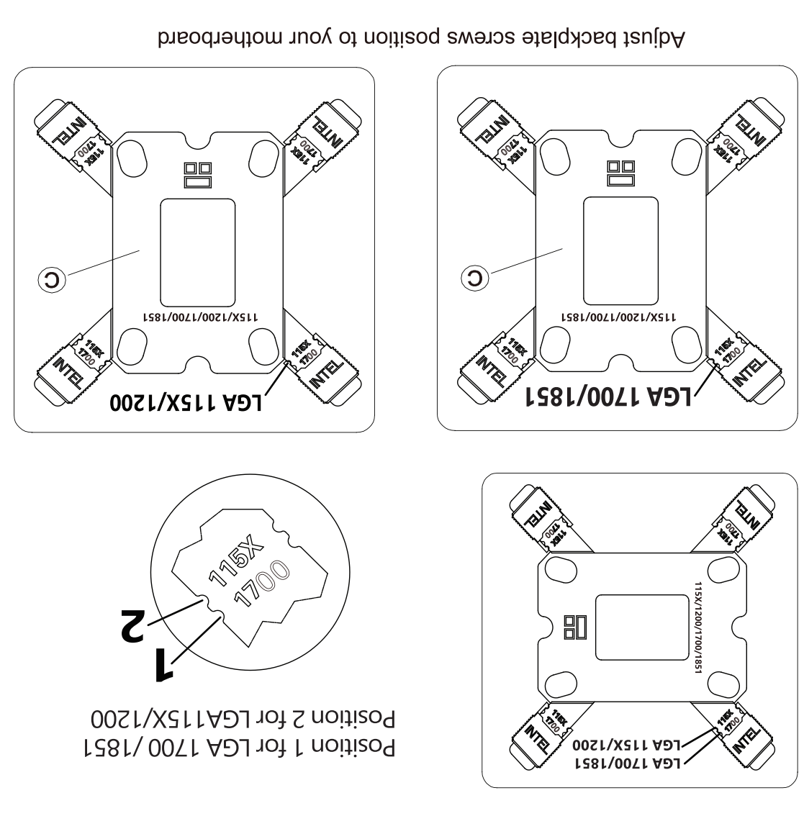
INTEL LGA 115X/1700/1851 Adjust intel backplate


LGA 1700/1851
LGA 115X/1200
1
2
115X
1700
LGA 1700/1851
LGA 115X/1200
C
C

Position 1 for LGA 1700/1851
Position 2 for LGA115X/1200

Adjust backplate screws position to your motherboard

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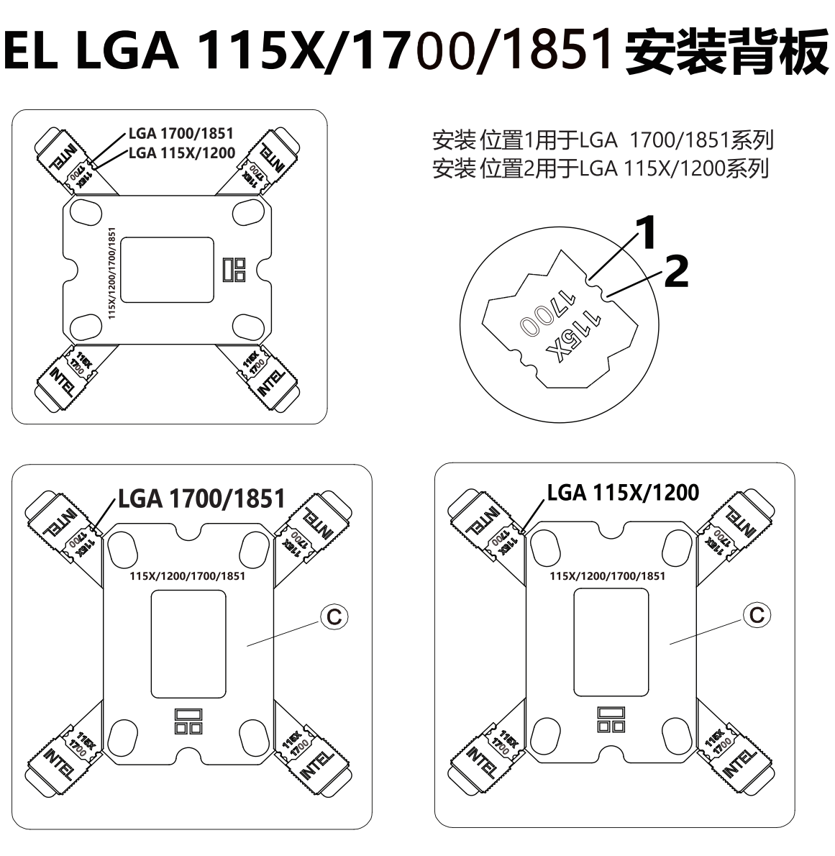
INTEL LGA 115X/1700/1851安装背板

安装位置1用于LGA 1700/1851系列
安装位置2用于LGA 115X/1200系列


LGA 1700/1851
LGA 115X/1200
1
2
1700
115X
LGA 1700/1851
LGA 115X/1200
C
C

将螺柱调整到对应主板所需的位置

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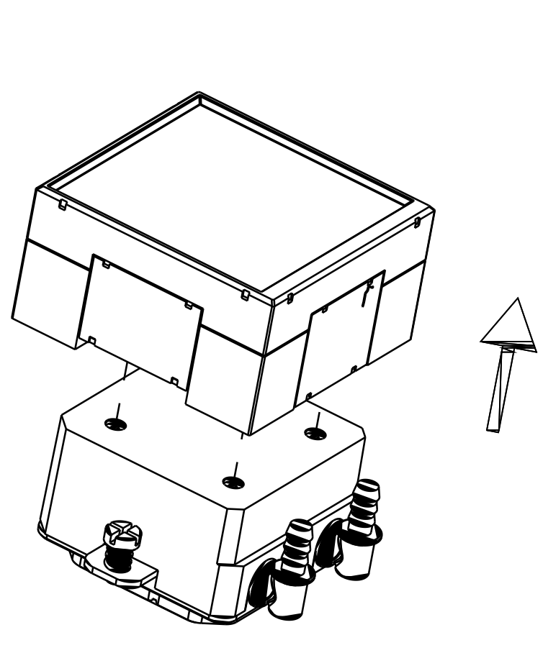
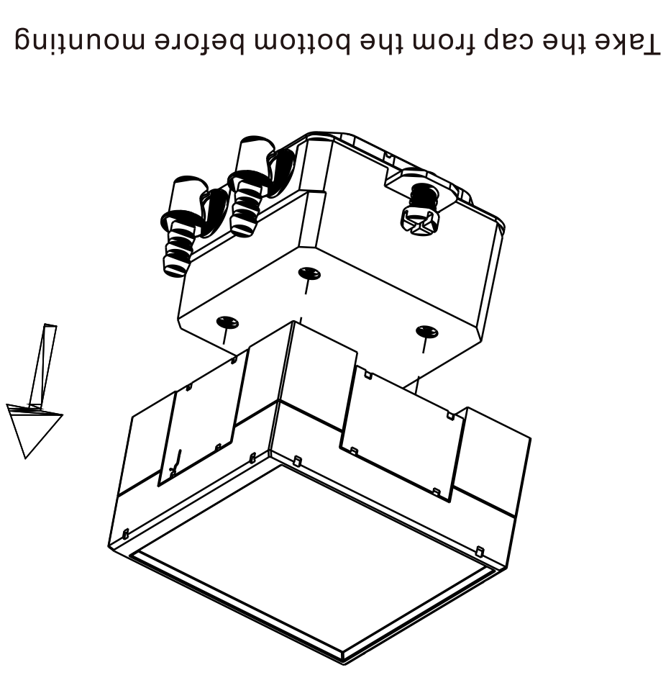
水冷头安装



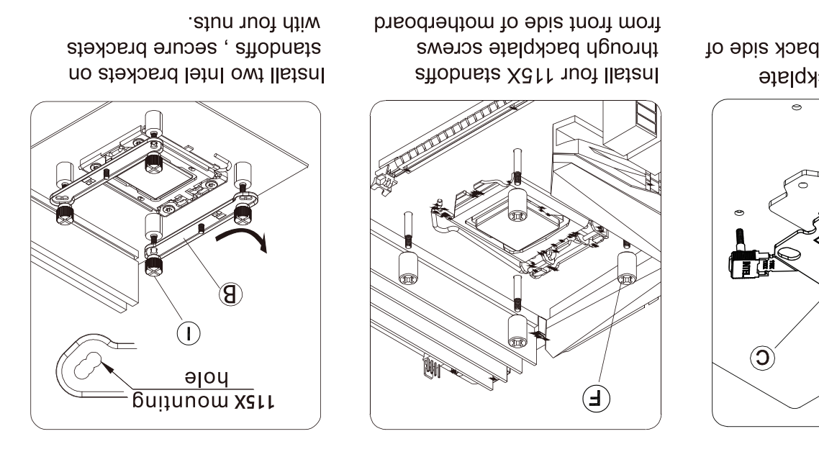
锁冷头前，先把上盖组拿下来

Waterblock Mounting



Take the cap from the bottom before mounting

INTEL LGA115X/1200 Installation


C
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B
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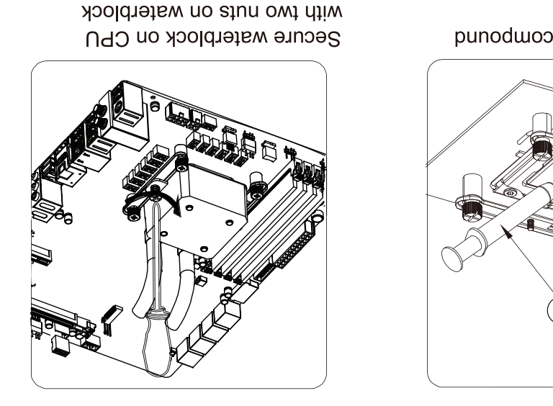
115X mounting hole

Install intel backplate from back side of motherboard

Install four 115X standoffs through backplate screws from front side of motherboard

Install two intel brackets on standoffs , secure brackets with four nuts.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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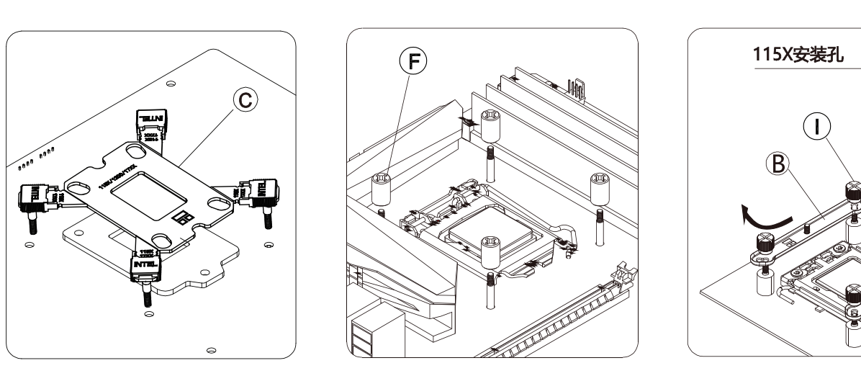
INTEL LGA115X/1200安装


C
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115X安装孔
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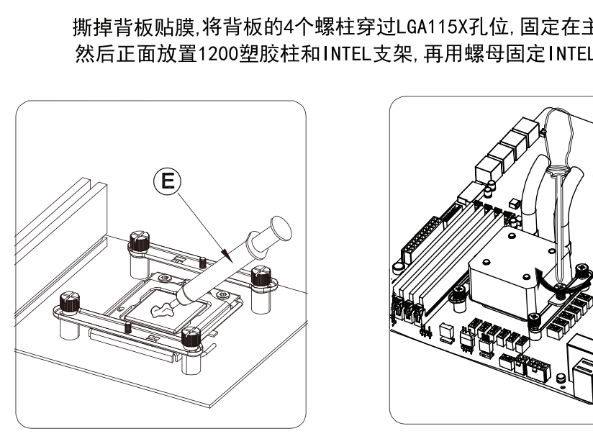
撕掉背板贴膜,将背板的4个螺柱穿过LGA115X孔位,固定在主板背面
然后正面放置1200塑胶柱和INTEL支架,再用螺母固定INTEL支架.



涂好导热膏,然后将冷头压在CPU上,
将压杆扣具螺杆用螺丝刀锁紧.

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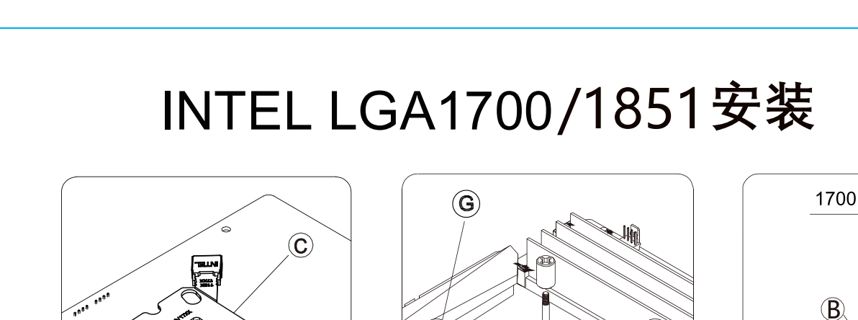
INTEL LGA1700/1851安装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1700安装孔
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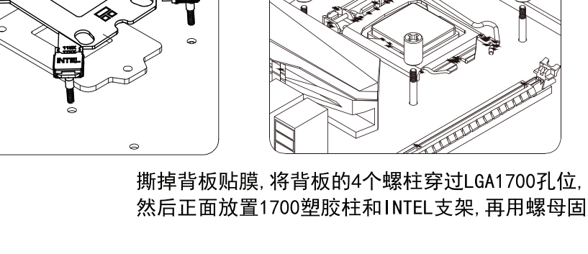
撕掉背板贴膜,将背板的4个螺柱穿过LGA1700孔位,固定在主板背面
然后正面放置1700塑胶柱和INTEL支架,再用螺母固定INTEL支架.



涂好导热膏,然后将冷头压在CPU上,
将压杆扣具螺杆用螺丝刀锁紧.

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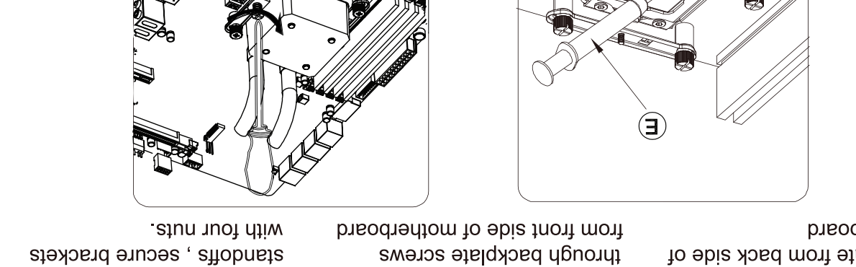
INTEL LGA1700/1851 Installation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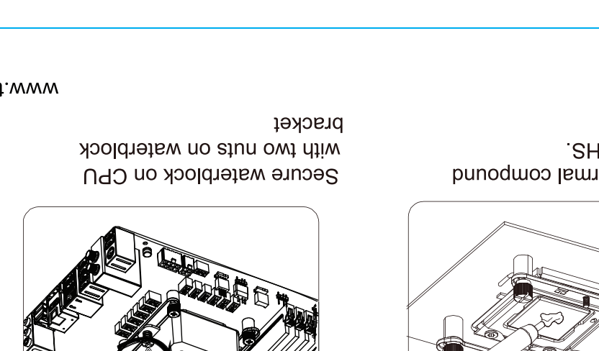
1700 mounting hole

Install adjusted intel backplate from back side of motherboard

Install four 1700 standoffs through backplate screws from front side of motherboard

Install two intel brackets on standoffs , secure brackets with four nuts.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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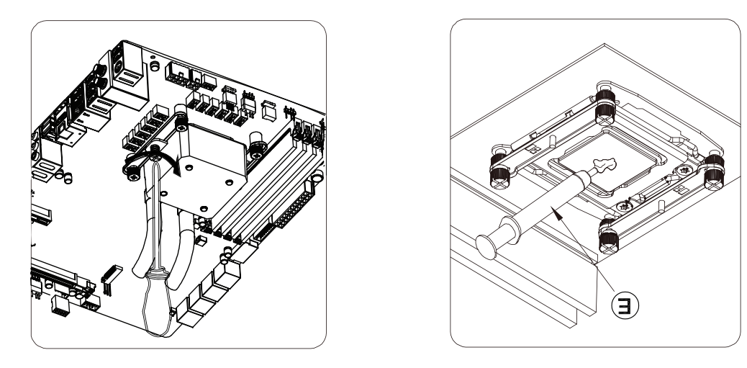
INTEL LGA20XX Installation


H
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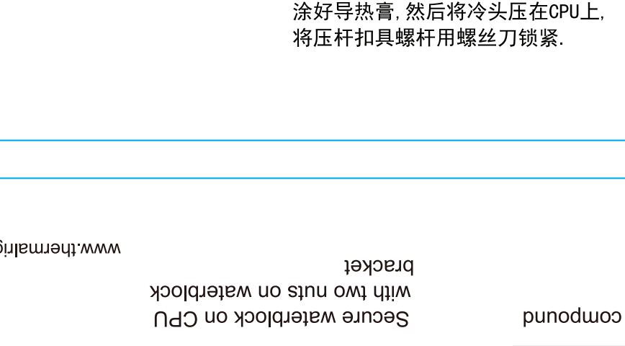
2011 mounting hole

Install four LGA20XX screws on motherboard ILM

Install two intel brackets on LGA20XX screws, secure them with nuts.

LGA20XX mounting hole on intel brackets.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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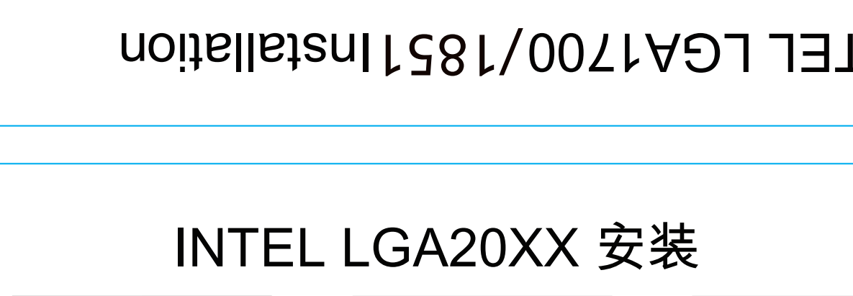
INTEL LGA20XX 安装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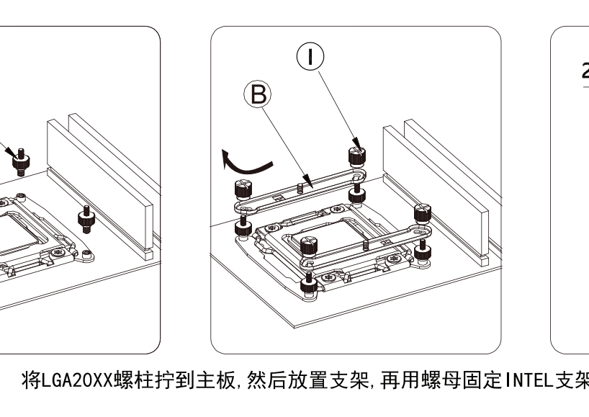
B
2011安装孔

将LGA20XX螺柱拧到主板,然后放置支架,再用螺母固定INTEL支架.



涂好导热膏,然后将冷头压在CPU上,
将压杆扣具螺杆用螺丝刀锁紧...

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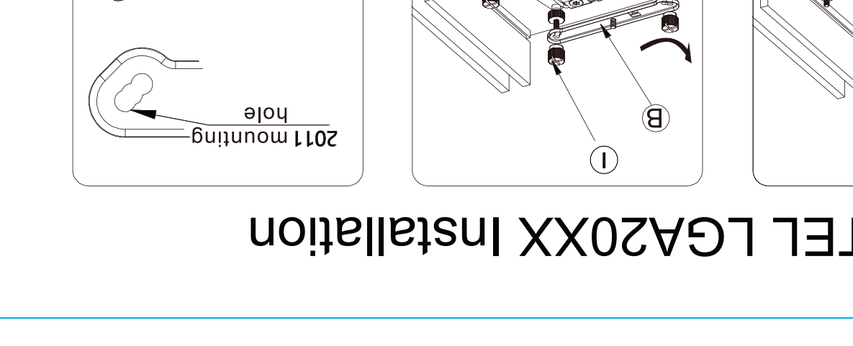
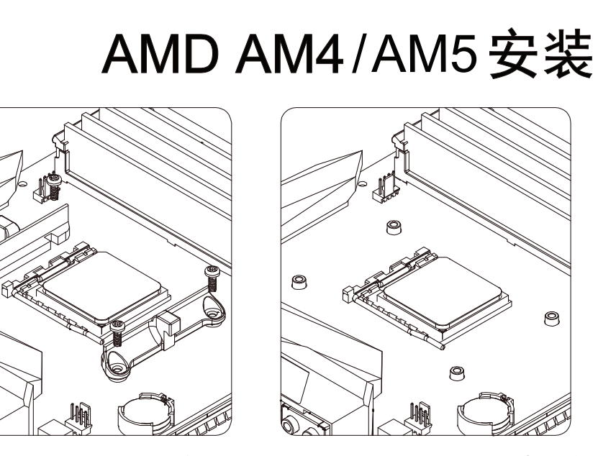
AMD AM4/AM5 安装



移除AMD原装塑胶支架,保留背板,使用AM4螺丝将AMD支架固定到背板



涂好导热膏,然后将冷头压在CPU上,
将压杆扣具螺杆用螺丝刀锁紧...

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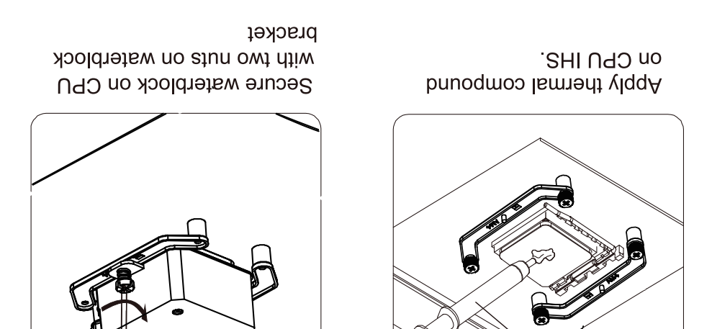
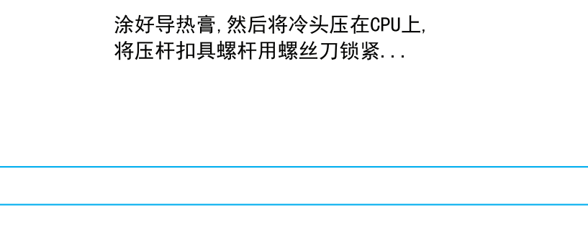
AMD AM4/AM5 Installation



Remove factory CPU brackets and screws, KEEP the backplate

Install four AM4/AM5 standoffs on backplate

Secure two AM4/AM5 brackets with four AM4/AM5 screws.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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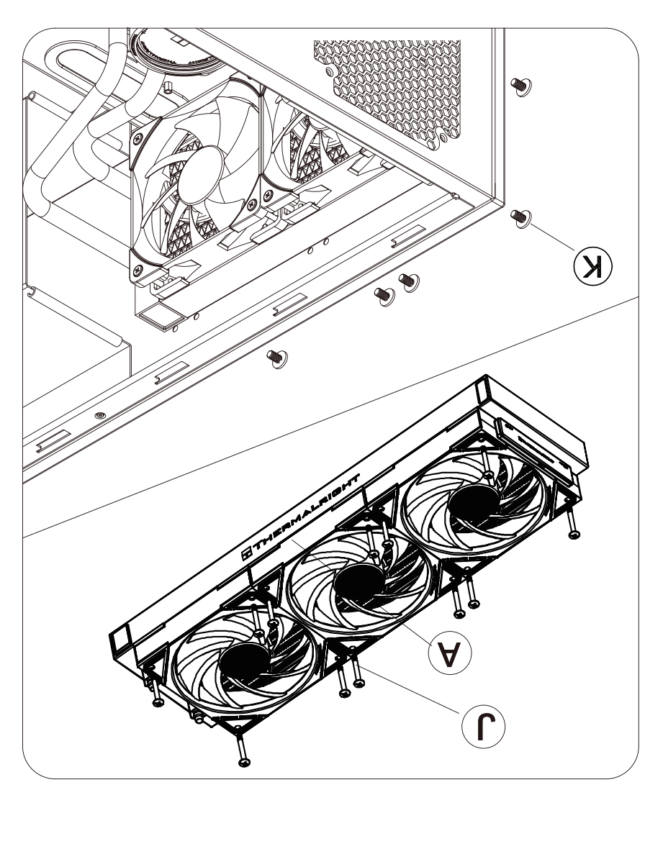
Fan&Radiator Mounting



Use long fan mounting screws to install fans on the radiator.

Use short radiator mounting screws to install radiator to the case.

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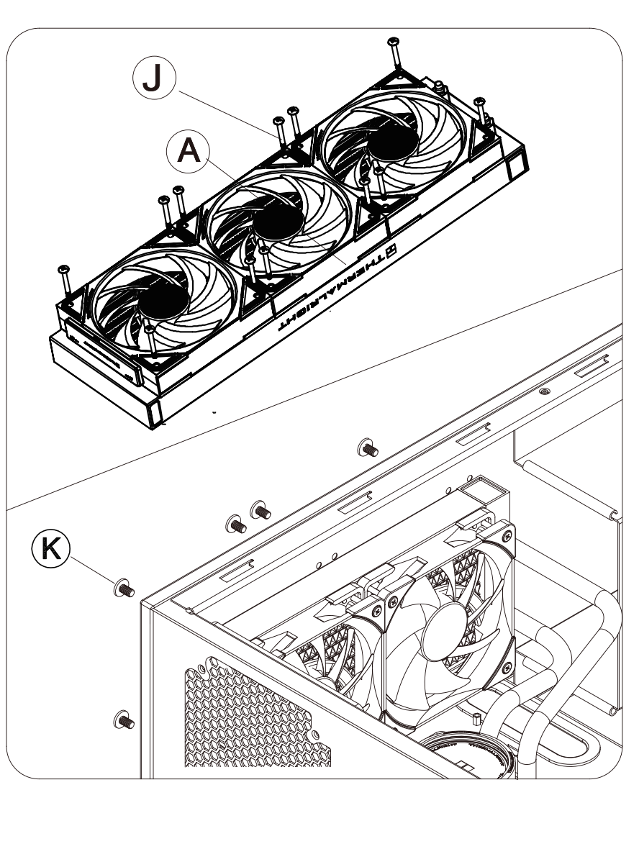
风扇与冷排安装



使用风扇螺丝，将风扇固定在水排上；

使用水排螺丝，将水排固定在机箱上。

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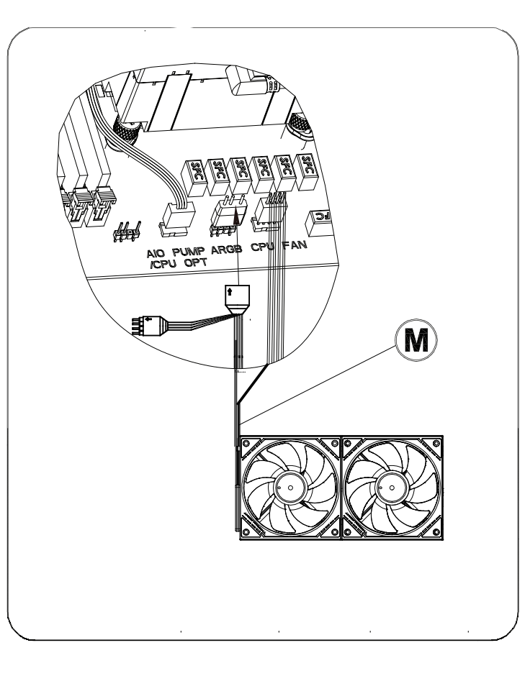
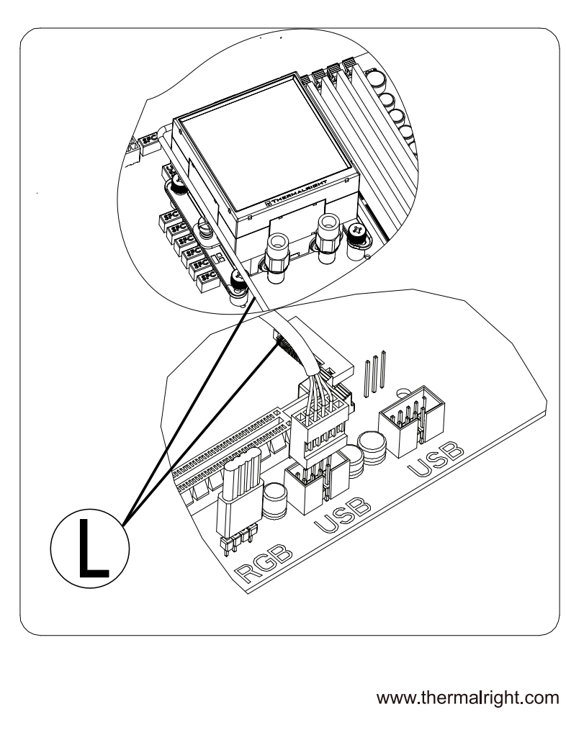
冷头/风扇使用说明

■ 在主板上安装供电线和RGB线

将冷头供电线接在主板CPU OPT或者AIO PUMP接口。
风扇供电线接在主板CPU_FAN接口。
将风扇ARGB线接到主板3针ARGB接口，
通过主板的灯光控制软件来控制等效


AIO PUMP ARGB CPU FAN
/CPU OPT
M

将USB线Type-C接口接到冷头Type-C接口，
再将USB接口接到 主板USB接口。


L
RGB
USB
USB

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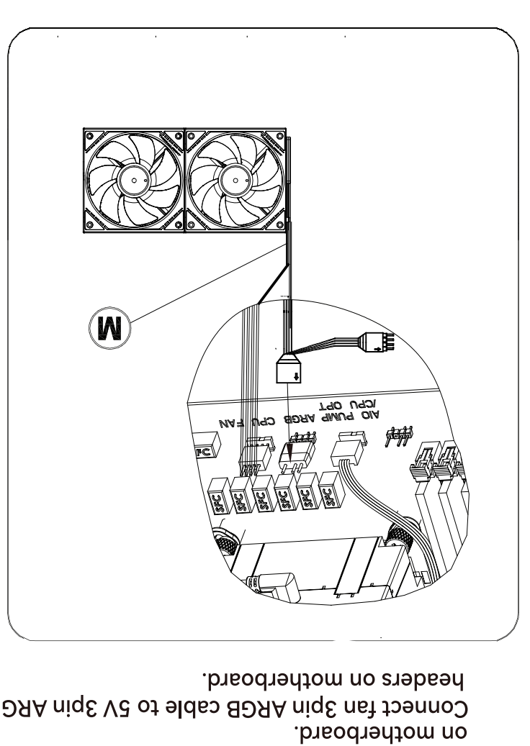
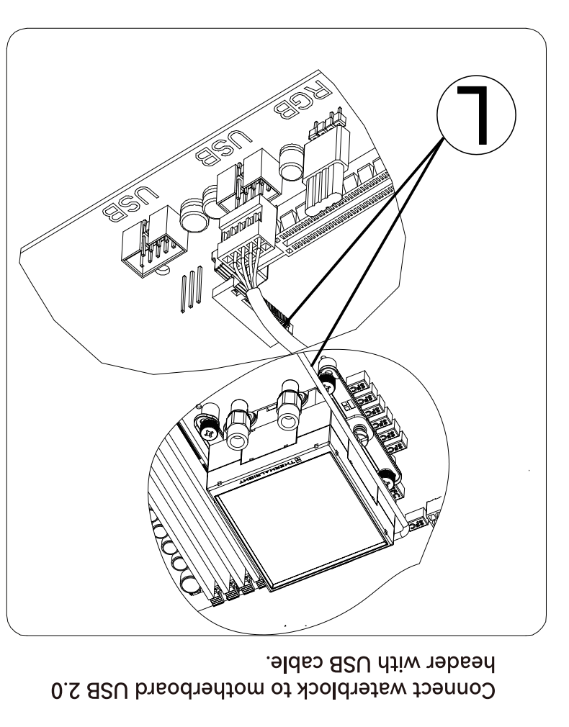
Waterblock/Fan Guide

■ Connect waterblock pump power cable to CPU_OPT or AIO_PUMP header on motherboard.
Connect fan 4pin power cable to CPU_FAN header on motherboard.
Connect fan 3pin ARGB cable to 5V 3pin ARGB headers on motherboard.


M
AIO PUMP ARGB CPU FAN
/CPU OPT

Connect waterblock to motherboard USB 2.0 header with USB cable.


L
USB
USB
RGB

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PEERLESS VISION DISPLAY USER GUIDE

1.Check 9 pin USB cable connection between waterblock and motherboard before installing.

2.Download software at:
https://www.thermalright.com/support/download/
Unzip setup file and start install by double click setup.

3.After install completed, double click shortcut icon on desktop to run software.

4.All functions on LCD are controlled by software, and software will auto start at OS boot. Please do not exit the program.

5.For unknown error, restart the display by re-plug USB cable on waterblock.

PEERLESS VISION系列水冷液晶屏控制软件说明

1.液晶屏的供电和数据通信传输均由主板9针USB接口提供。
软件安装前请确认接线完整

2.软件可在官网下载:
https://www.thermalright.com.cn/support/download/
解压并双击安装程序安装

3.桌面双击 软件快捷方式图标运行软件

4.本液晶屏的实时数据监控/数据传输/开启关闭等等功能均由软件控制。安装完成默认随电脑开机启动，并在任务栏常驻后台，请勿关闭/强制退出。

5.如遇到未知不可控情况，可拔插冷头上Type-C接口进行硬件重启

产品保修卡

用户姓名：____________________
联系电话：____________________
产品名称：____________________
产品型号：____________________
购买日期：____________________

尊敬的用户：

感谢您选择使用 Thermalright 散热系列产品，为了能真正享受三包售后权利，请您仔细阅读本保修卡内容：

本公司出品之散热器产品在正常使用的情况下发生故障，客户可以在原购买经销网点联系出示此保修卡，即可享受本公司所提供之三包服务，并享有工厂所承诺提供5年免费维修服务；（客户未注明购买日期及凭证者，以产品出厂日期为准），此保修卡为质保的唯一凭证，请用户妥善保存。

以下情况不实行三包售后服务：

1 不能出示此保修卡 并提供购买发票及凭证者
2 购买讯息有涂改痕迹或与产品不符合者
3.由于用户不当使用造成的损坏，如液体注入，外力受损等
4.由于环境因素、或者不可抗力因素造成的产品损害
5.用户自行拆卸、修理或由第三方非指定维修站点修理
6.使用环境不符合国家有关规定，如3C认证规定等
7.出现其他不符合三包售后相关规定的情况者
8.超过三包有效期限的，或不符合产品质保服务范围者
9.未按产品使用说明的要求使用、维护、保管而造成的损坏者
10.对于维修服务中更换下来的零件，均不交还用户，敬请谅解
11.本保修卡中内容如有与国家规定不符之处，以国家规定为准

如需了解更多本公司产品讯息
欢迎访问：www.thermalright.com

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邮编： 23145

出厂合格证
检验人员：Stan
生产日期：见产品包装

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