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Thermal Grizzly Lapping Tool for Intel 12th Gen.CPU Contact Frame

$19.95

Product Images

Short Description

The 12th Gen Lapping-Tool is specially designed for the Intel 12th Gen Contact Frame and simplifies the process of lapping the processor. Using the enclosed screws, the CPU is simply mounted on the Lapping-Tool with the Contact Frame. This simulates the actual final position of the CPU in the socket on the motherboard.

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This allows the heatspreader (IHS) of the CPU to be ground, or lapped, in the state in which it will be operated. If you were to grind the CPU by hand, the contact pressure during installation in the socket would cause the IHS to bulge again.

As with the Intel 12th Gen Contact Frame, experienced overclockers were also involved in the development of the lapping tool. In addition to Roman "der8auer" Hartung, Allen "Splave" Golibersuch was involved in the design process. Allen was able to achieve two world records with the help of the combination of Contact Frame and the grinding of the CPU with the Lapping Tool.

The tolerances of the lapping tool allow the heatspreader to be ground down by 0.2 millimetres before the acrylic glass of the lapping tool is removed. If the acryic is being lapped down, stopp grinding immediately. This tolerance was deliberately chosen to prevent too much material from being removed from the IHS and to avoid damaging the contact frame.

It is recommended to grind off the heatspreader by a maximum of 40-150μm. It should be noted that grinding the CPU will void the warranty. For the largest possible contact area between the IHS and the base plate of the CPU cooler, the latter should also be ground.

Features

- Simplifies the lapping of the CPU
- Protects the Intel 12th Gen Contact Frame
- CNC-milled acrylic glass
- Complete set with sandpaper

Specifications

Technical specifications:
Length: 80 mm
Width: 80 mm
Height: 15 mm
Material: acrylic glass
Colour: transparent

Box includes:
1x Lapping-Tool
4x Screw
1x Wrench
1x Sanding paper 400 grit
1x Sanding paper 1,200 grit

1x Sanding paper 2,500 grit

Additional Information

Brand	Thermal Grizzly
SKU	TG-ILT-12G
Weight	0.2000
Block Accessory Type	Upgrade Kit
Block CPU Type	Intel