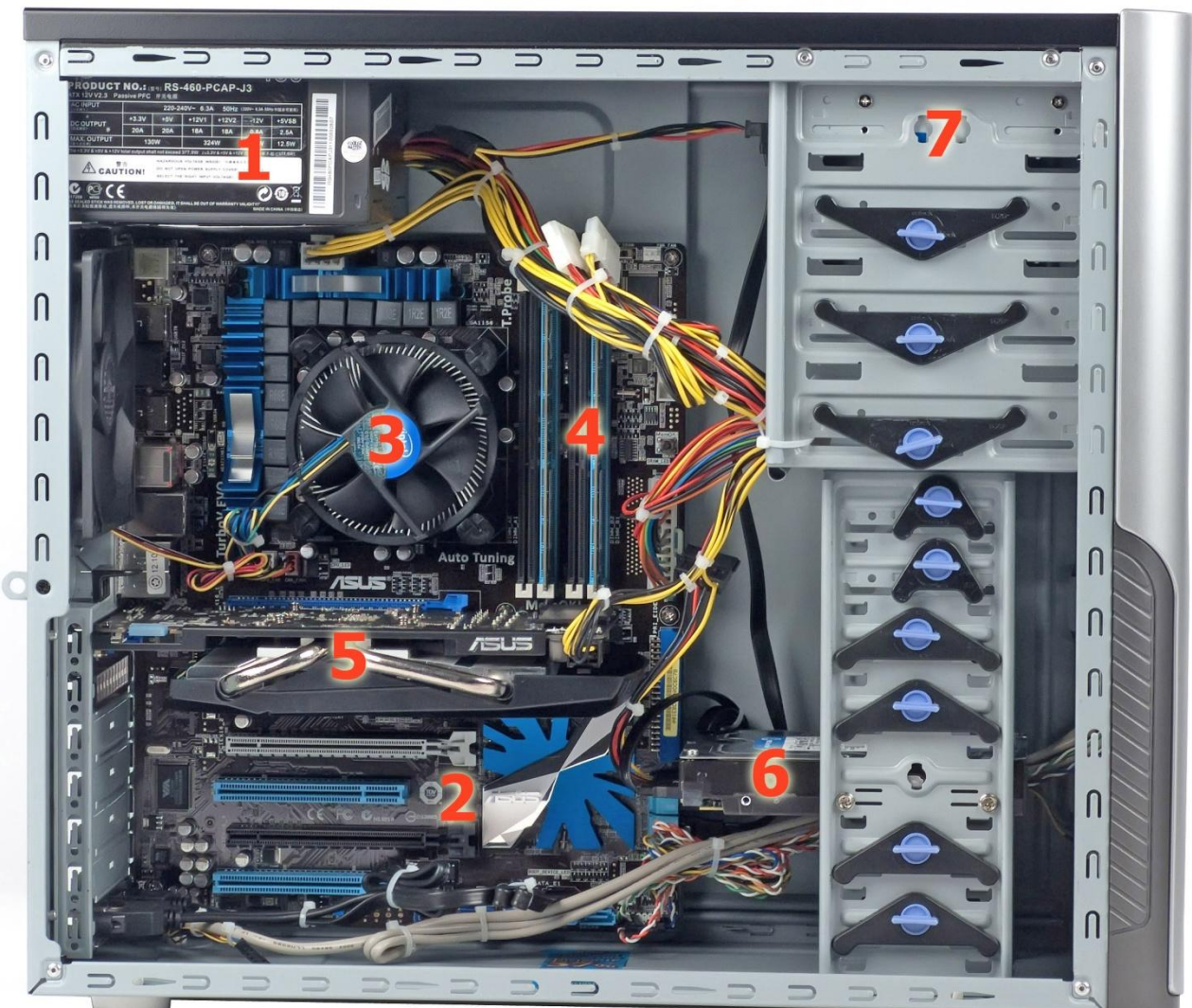


Внутреннее устройство системного блока

Лекцию подготовил
преподаватель
Тукубаев А.С.

001



PRODUCT NO.: (型号) RS-460-PCAP-J3

ATX 12V V2.3 Passive PFC 开关电源

DC OUTPUT (DC输出)	+3.3V	+5V	+12V1	+12V2	-12V	+5VSB
	20A	20A	18A	18A	0.8A	2.5A

MAX. OUTPUT (最大输出)
130W 324W 12.5W

*The +3.3V & +5V & +12V total output shall not exceed 377.5W. (+3.3V & +5V & +12V)

CAUTION!

HAZARDOUS VOLTAGE. INSIDE. DO NOT OPEN POWER SUPPLY COVER.
DO NOT OPEN POWER SUPPLY COVER.
SELECT THE RIGHT INPUT VOLTAGE.

警告
危险电压。机内。请勿打开电源供应器盖。
请勿打开电源供应器盖。
选择正确的输入电压。

CE

17260

IF SEALED STICK WAS REMOVED, LOST OR DAMAGED, IT SHALL BE OUT OF WARRANTY VALIDITY!
若封条已被拆掉、遗失或损坏，本产品将不在保修范围内。

MADE IN CHINA (中国制造)



1

7

T.Probe



4

002

Auto Tuning

PRODUCT NO.: (型号) RS-460-PCAP-J3

ATX 12V V2.3 Passive PFC 开关电源

DC OUTPUT (DC 输出)	+3.3V	+5V	+12V1	+12V2	-12V	+5VSB
	20A	20A	18A	18A	0.8A	2.5A
MAX. OUTPUT (最大输出)	130W	324W				12.5W

*The +3.3V & +5V & +12V total output shall not exceed 377.0W. (+3.3V & +5V & +12V)

CAUTION! 警告! HAZARDOUS VOLTAGE. (警告: 有电危险) DO NOT OPEN POWER SUPPLY COVER. (请勿打开电源供应器盖) SELECT THE RIGHT INPUT VOLTAGE. (请选择正确的输入电压)

CE, RoHS, and other compliance logos. MADE IN CHINA (中国制造)

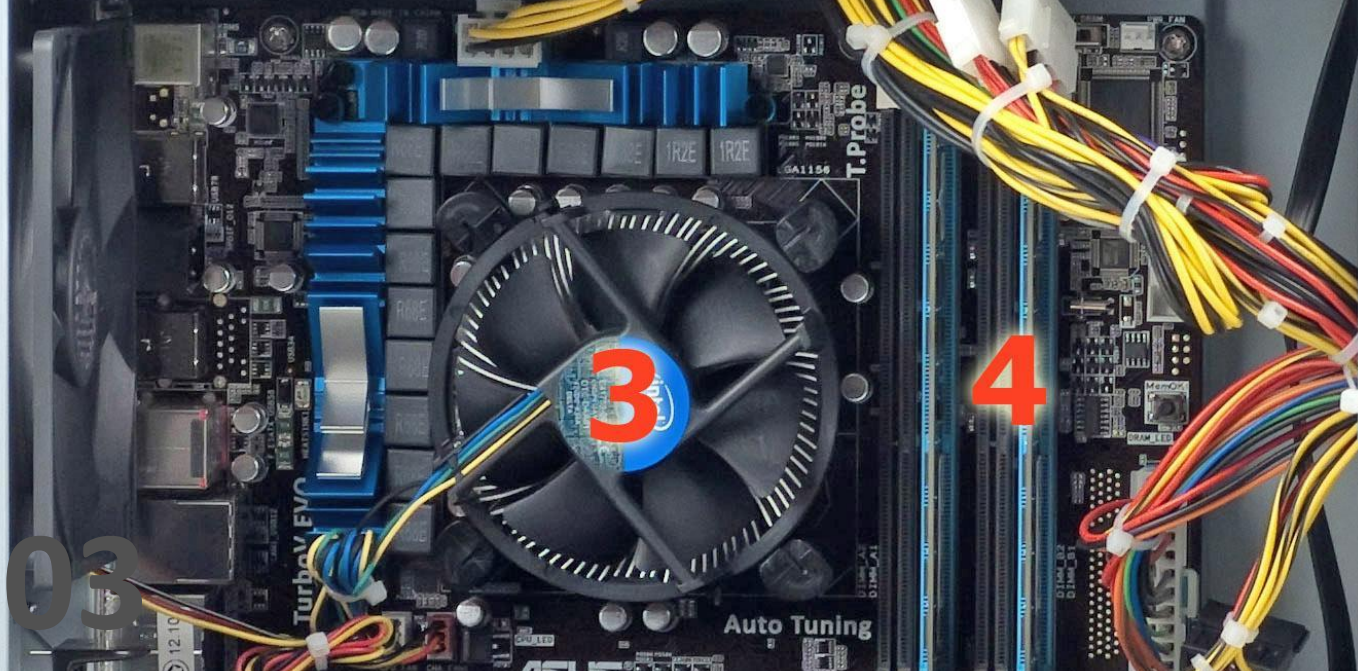
1

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03



GIGABYTE™



Insist on **Ultra Durable**

Designed for Overclocking
AMD A-Series APUs and for use
in Water Cooled Systems

Best Of
COMPUTEX
2012
Tom's Hardware



Industry Leading 60A Rated Power Stage with
Lower Losses, Higher Efficiency and Excellent
Thermal Management

Ultra Durable™ Motherboard (Socket FM2)



F2A85X-UP4



DIGITAL POWER



Patent Pending

3D BIOS

Dual UEFI BIOS™

2X
Copper PCB

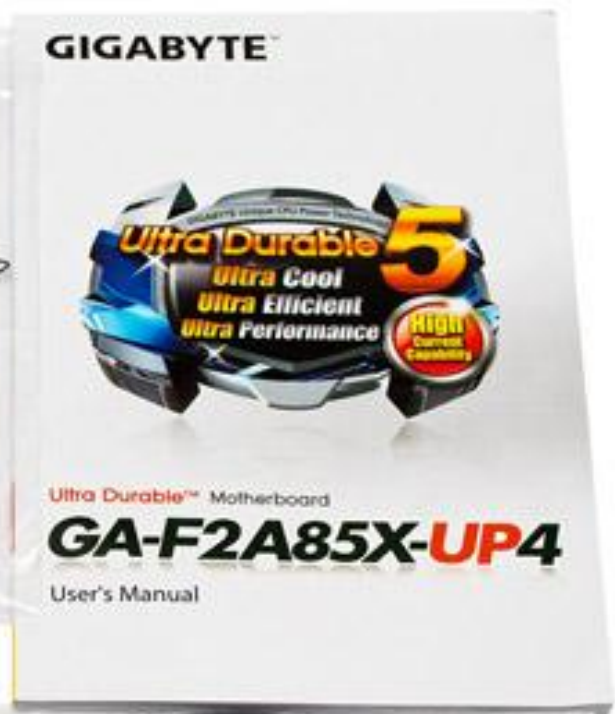


Humidity Protection

New Glass
Fabric PCB

OVERCLOCKERS.UA

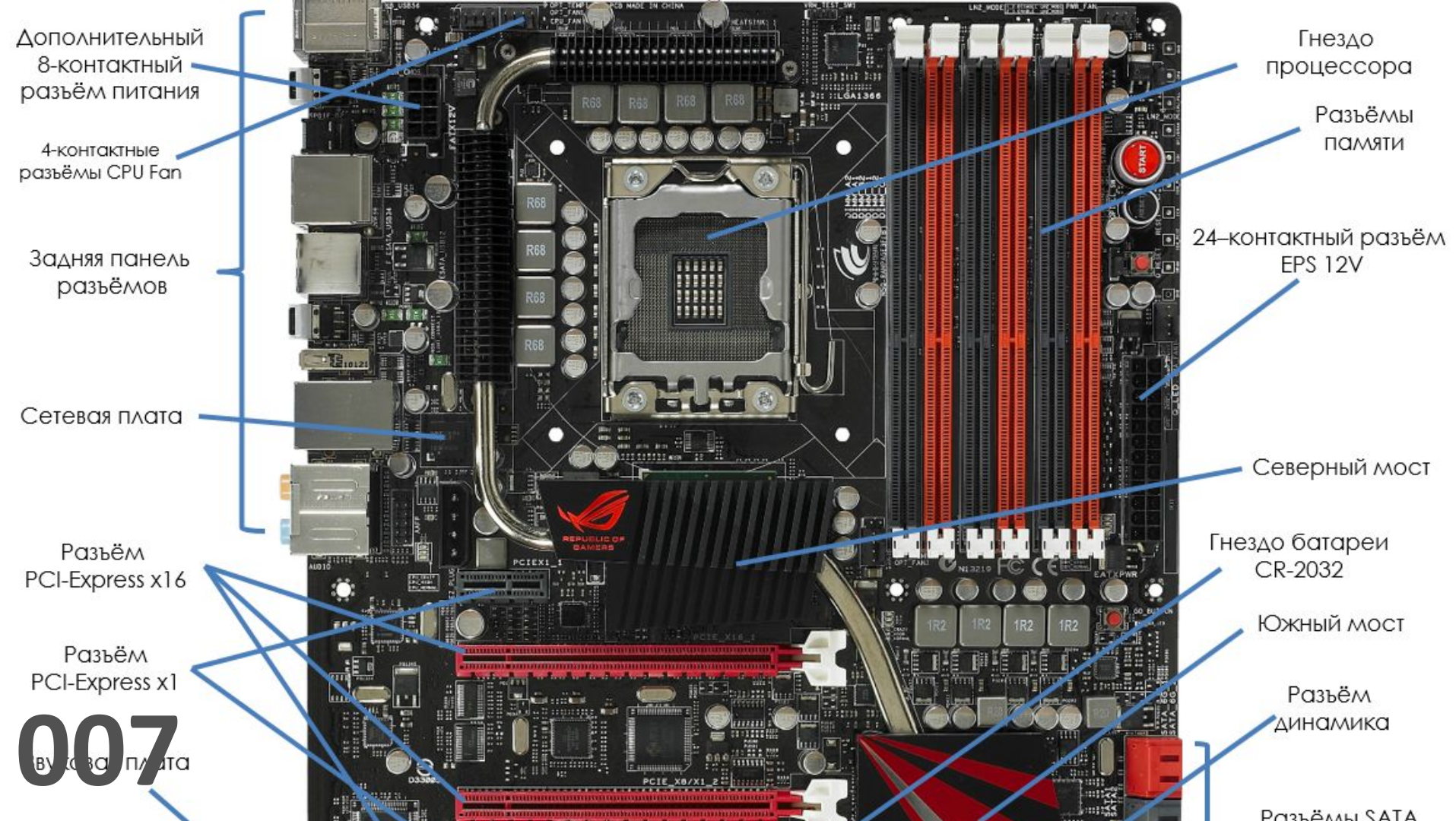
004



005



006



Дополнительный
8-контактный
разъем питания

4-контактные
разъемы CPU Fan

Задняя панель
разъемов

Сетевая плата

Разъем
PCI-Express x16

Разъем
PCI-Express x1

007
Водопад

Гнездо
процессора

Разъемы
памяти

24-контактный разъем
EPS 12V

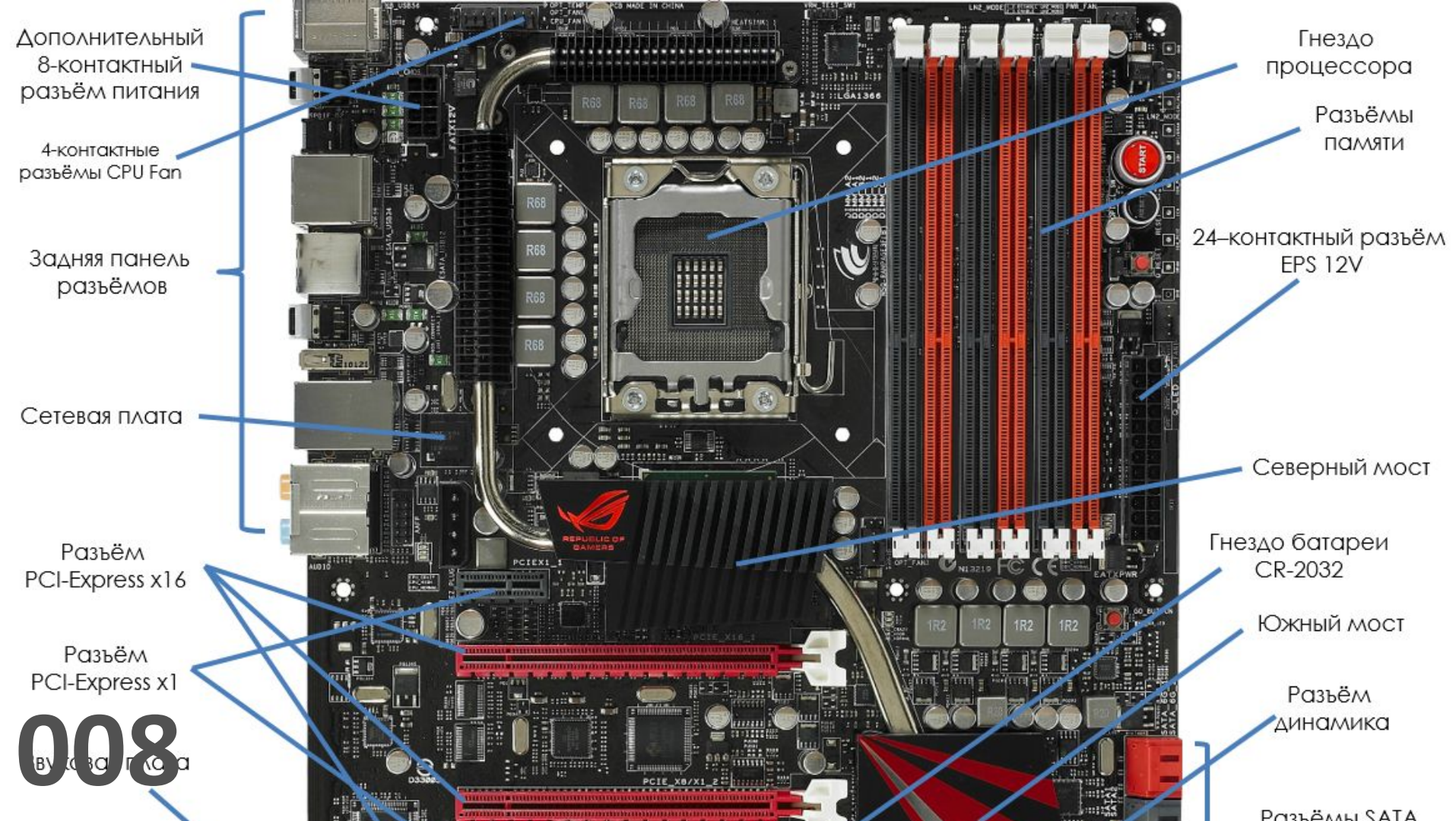
Северный мост

Гнездо батареи
CR-2032

Южный мост

Разъем
динамика

Разъемы SATA



Дополнительный
8-контактный
разъем питания

4-контактные
разъемы CPU Fan

Задняя панель
разъемов

Сетевая плата

Разъем
PCI-Express x16

Разъем
PCI-Express x1

008
BY ZORBA.TKCSA

Гнездо
процессора

Разъемы
памяти

24-контактный разъем
EPS 12V

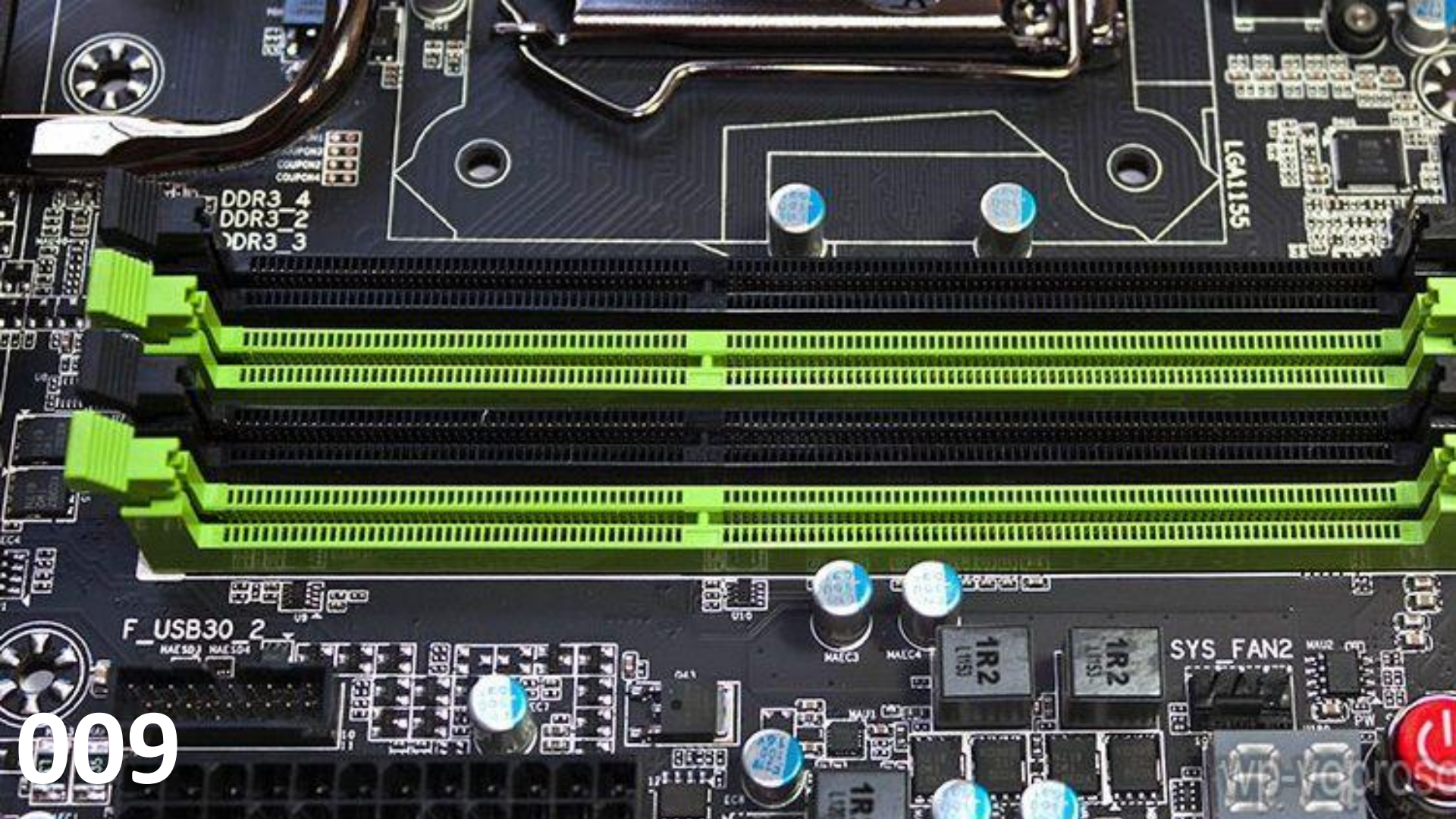
Северный мост

Гнездо батареи
CR-2032

Южный мост

Разъем
динамика

Разъемы SATA



DDR3_4
DDR3_2
DDR3_3

LGA1155

F_USB30_2

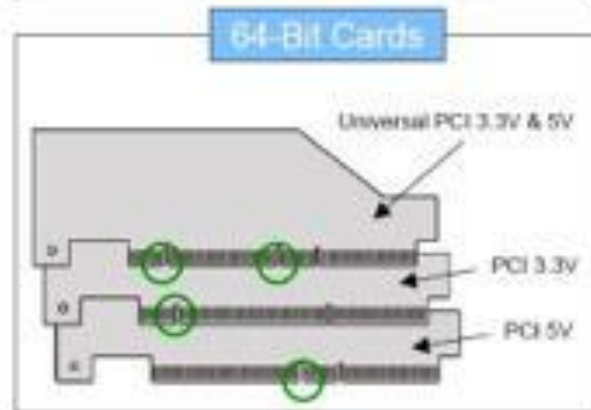
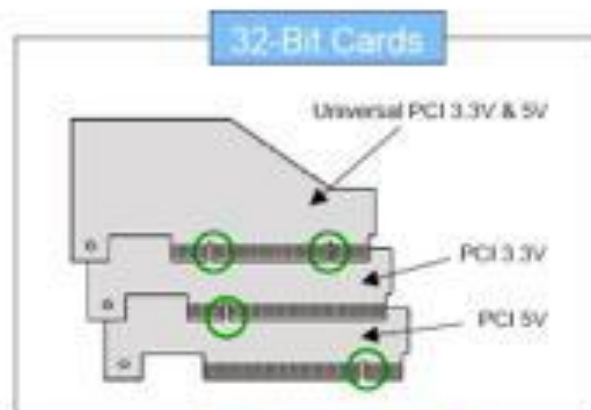
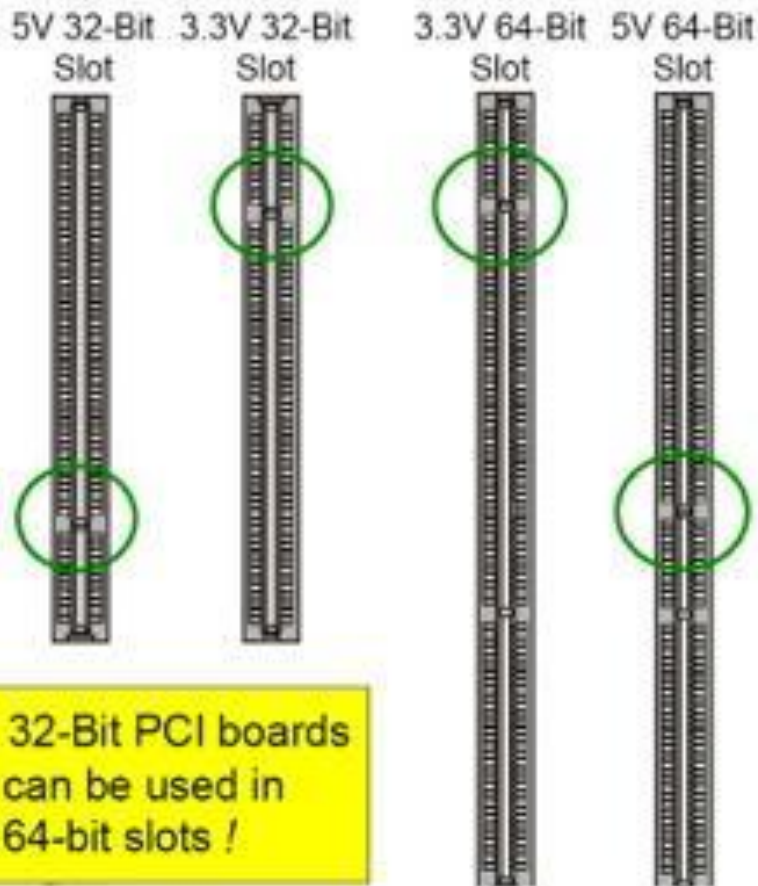
SYS_FAN2

1R2

1R2

009

32-Bit vs 64-Bit Slots/Boards



010

PCIe x 1



PCIe x 16



PCI



PCI

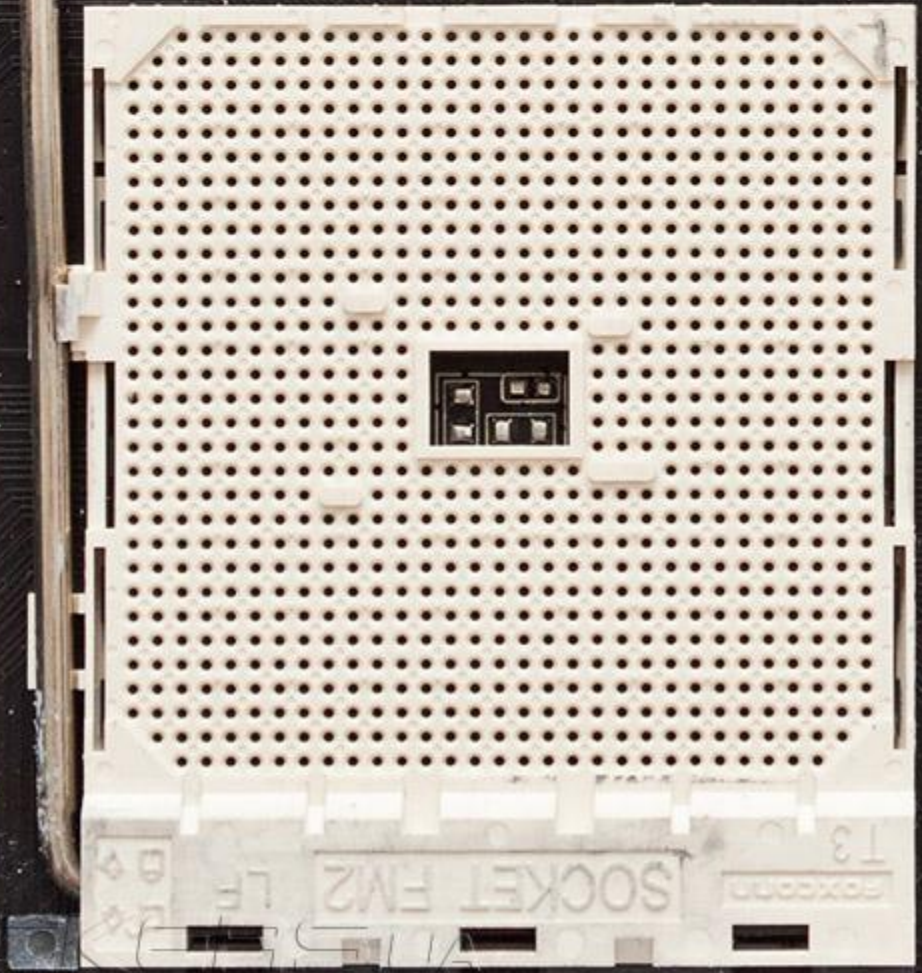


Phoenix BIOS™
D881 BIOS
Phoenix 2008
275086455

011

012

AMCO



AMCO





013

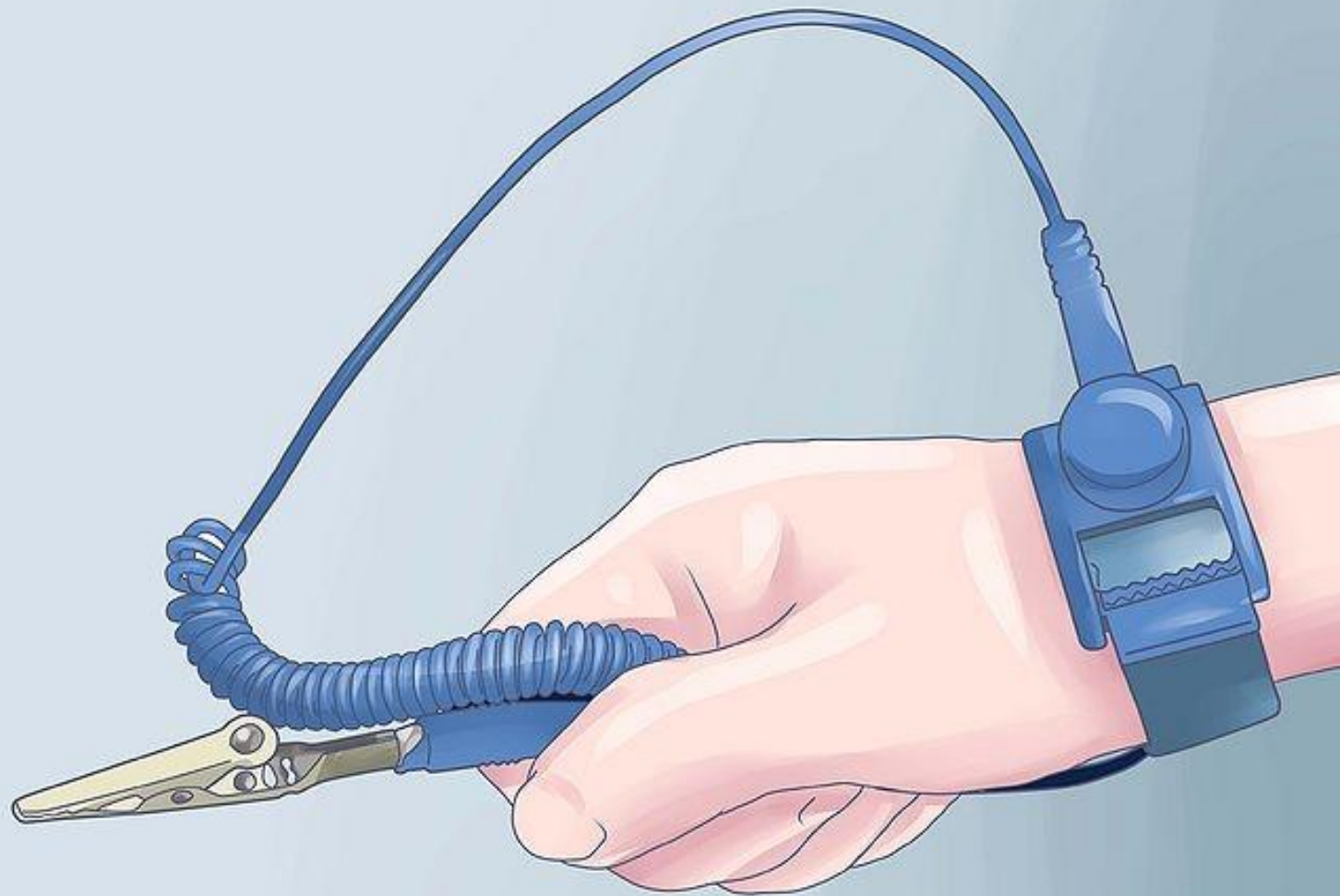


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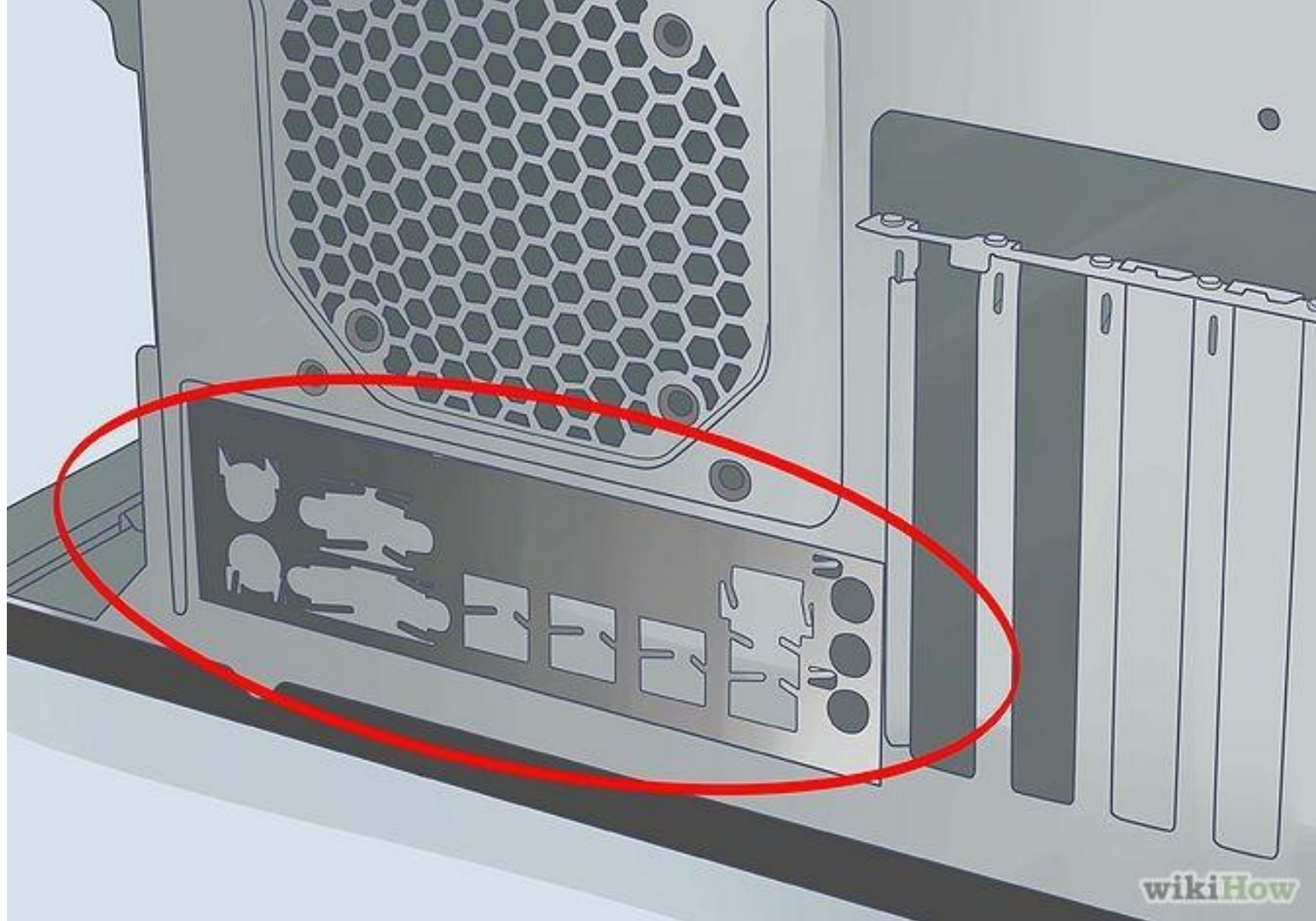
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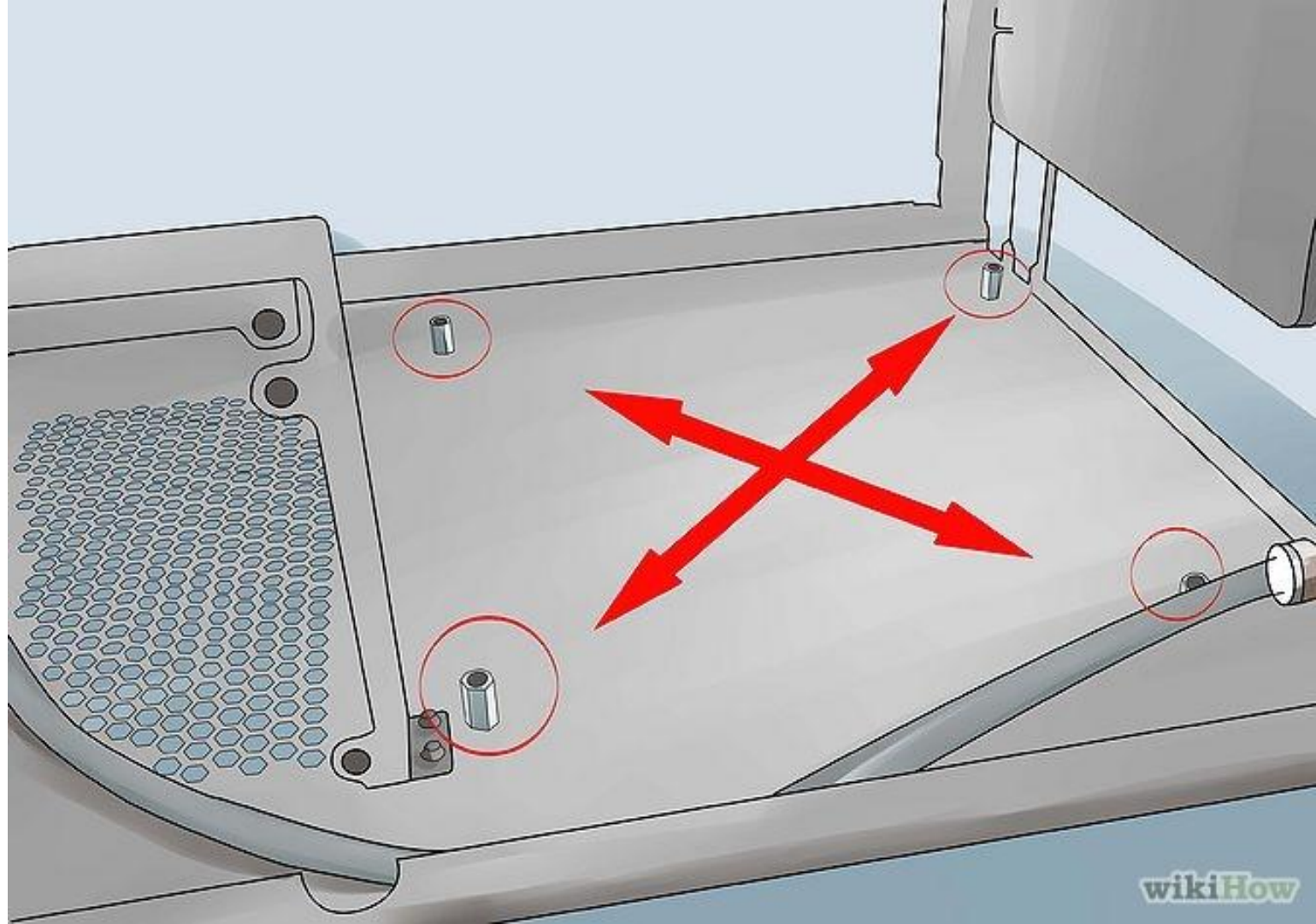
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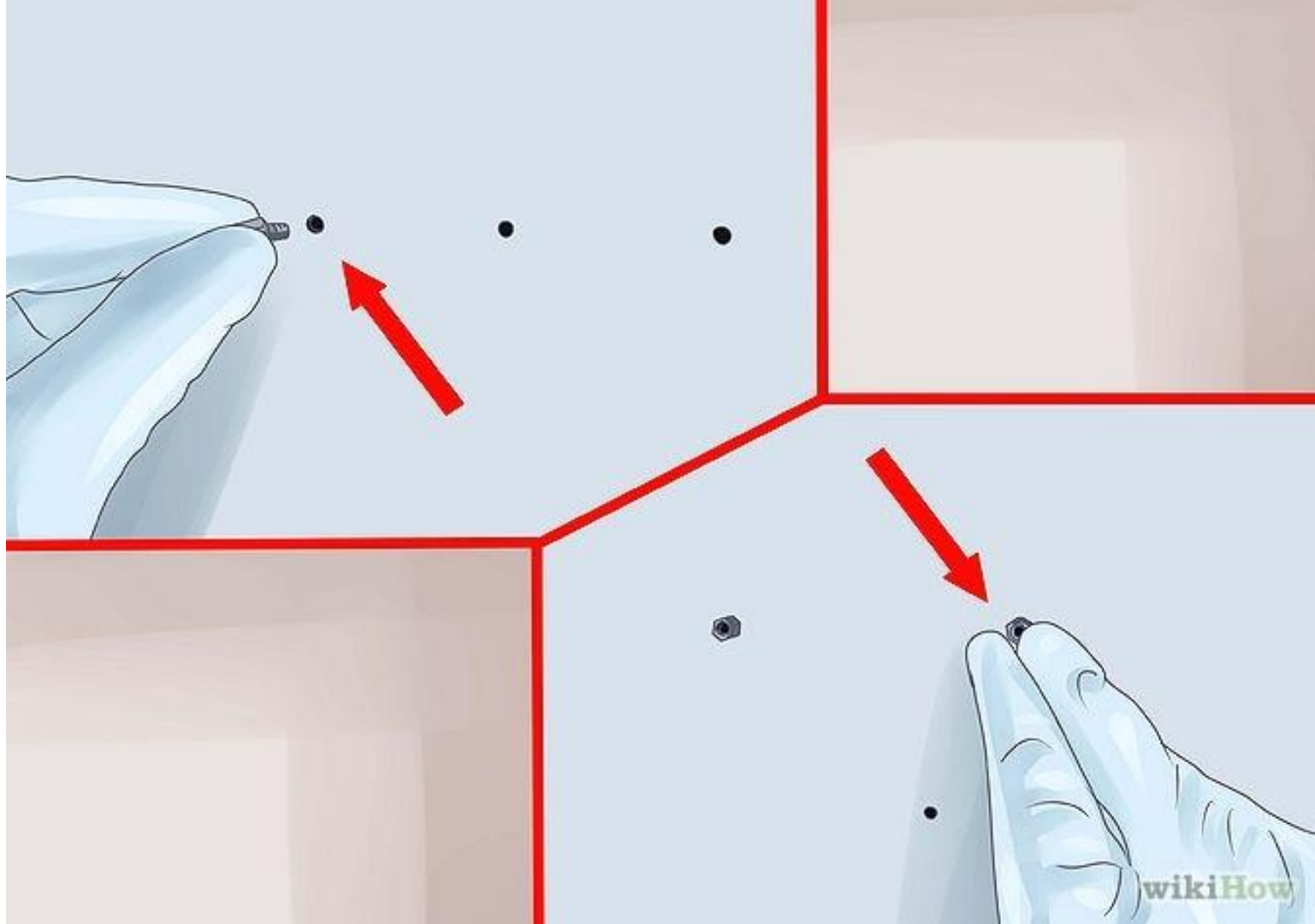
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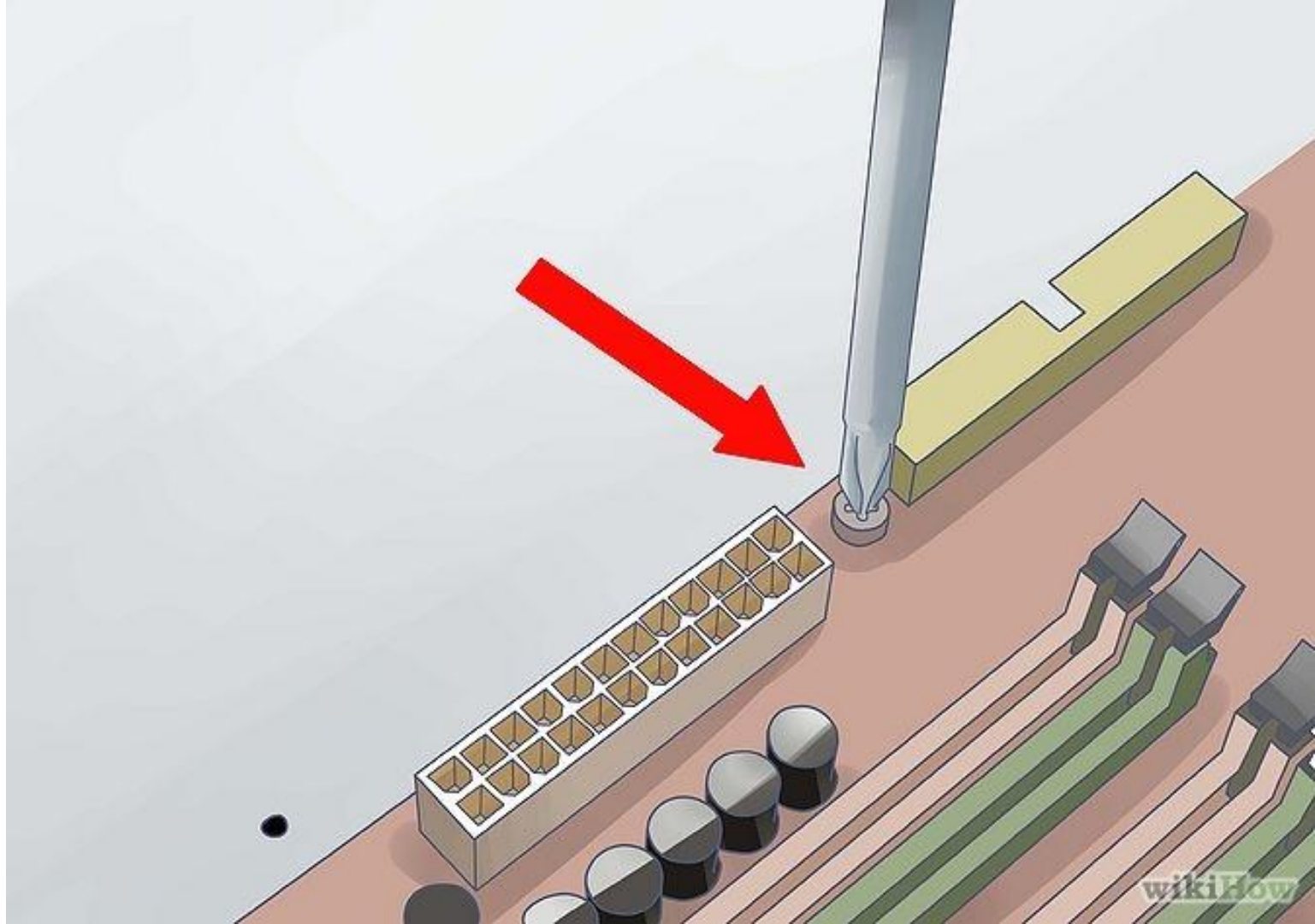
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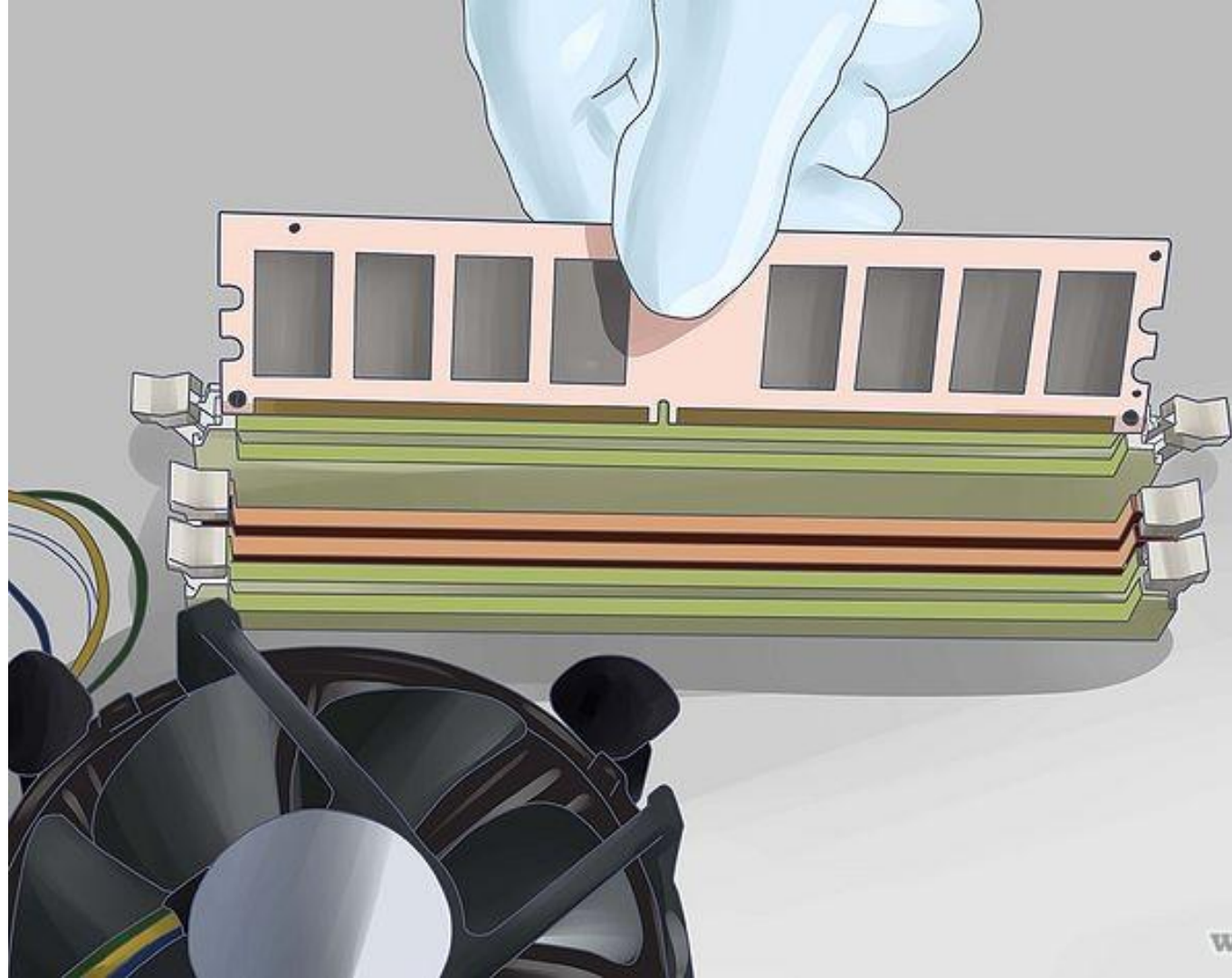
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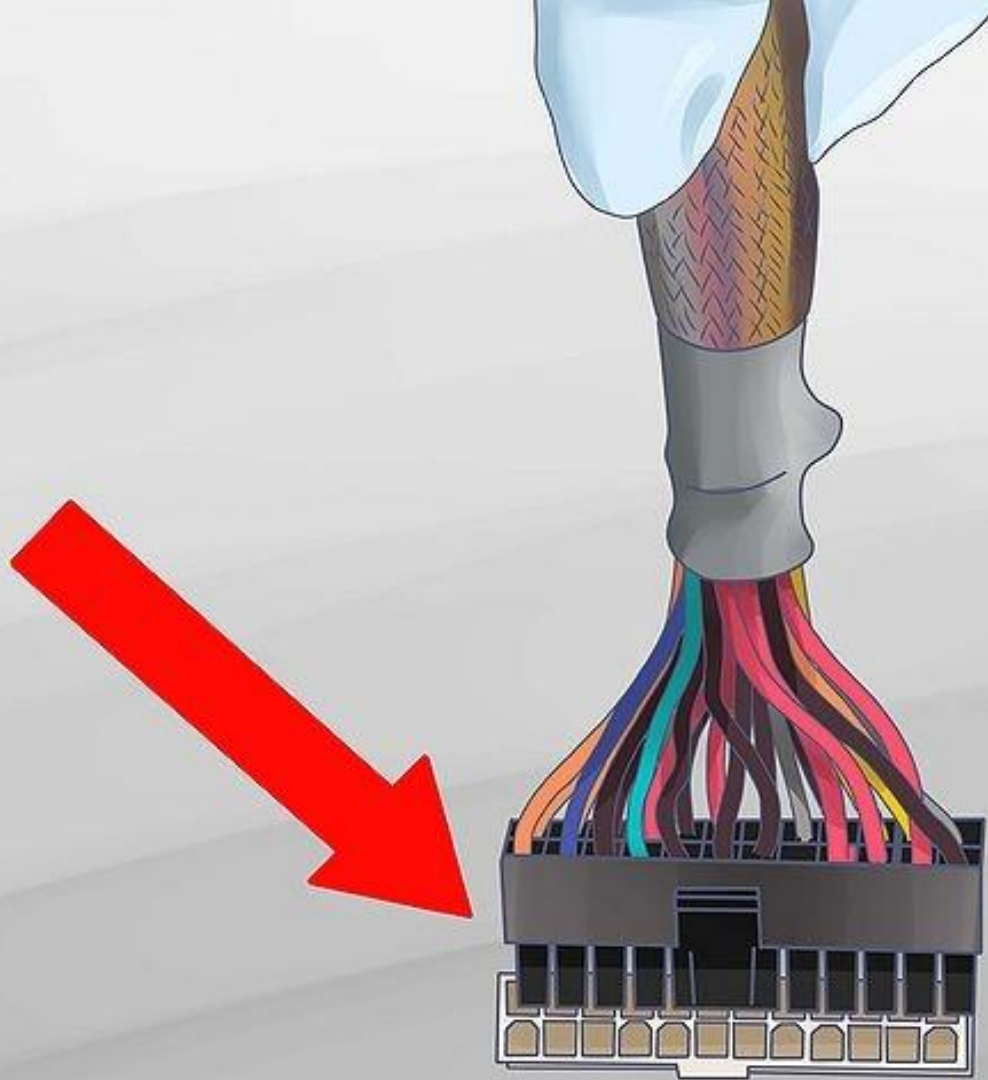
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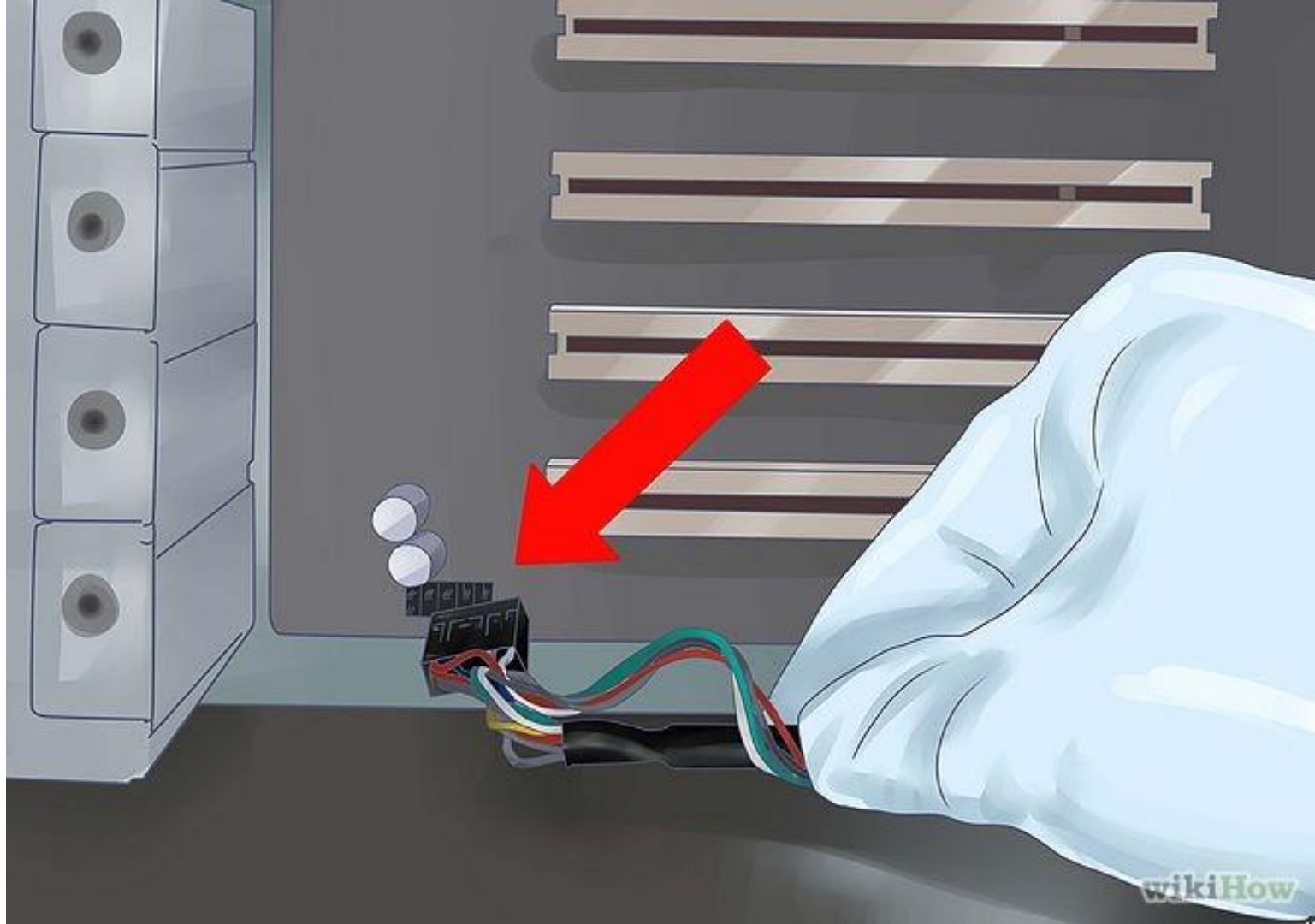
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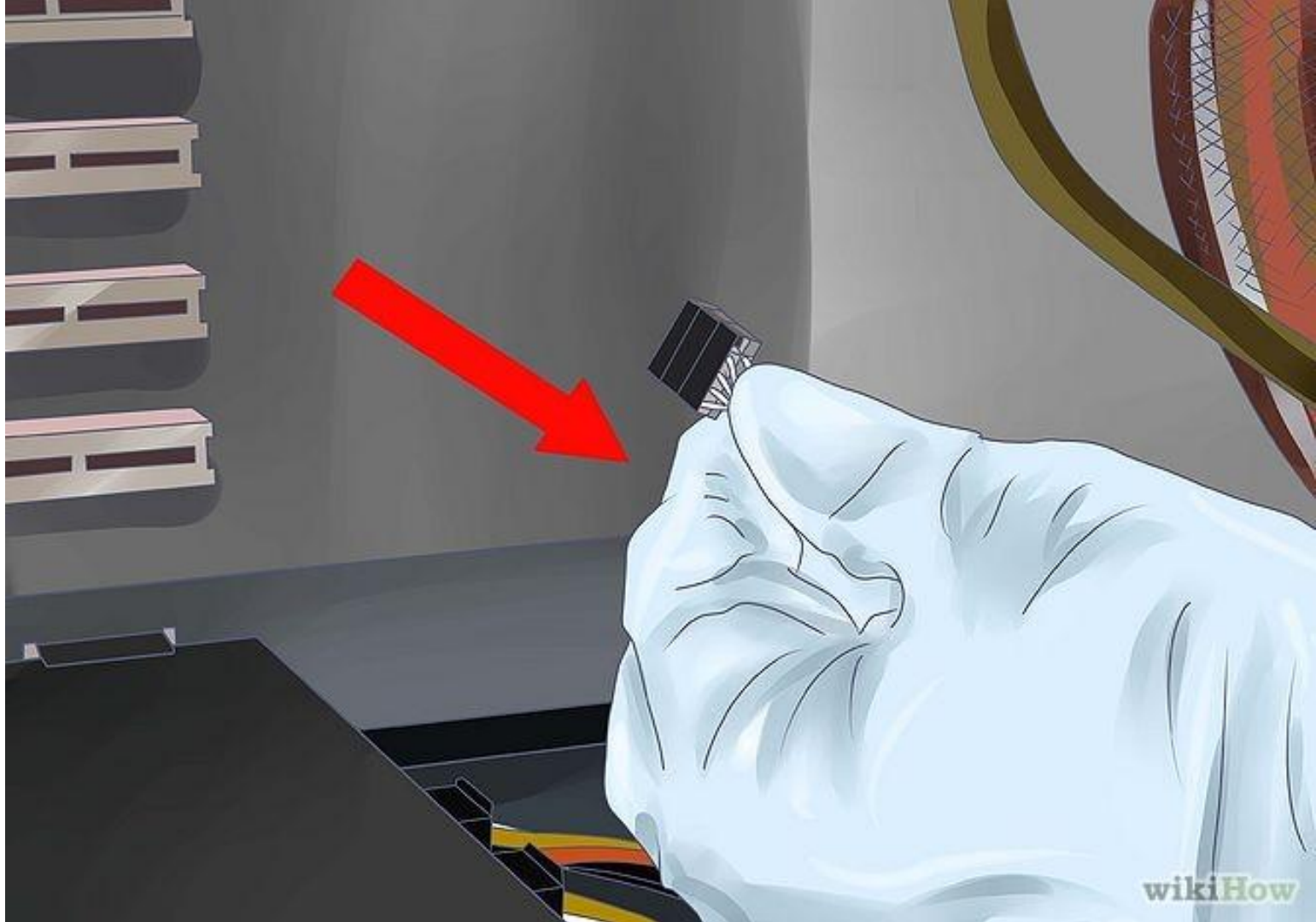
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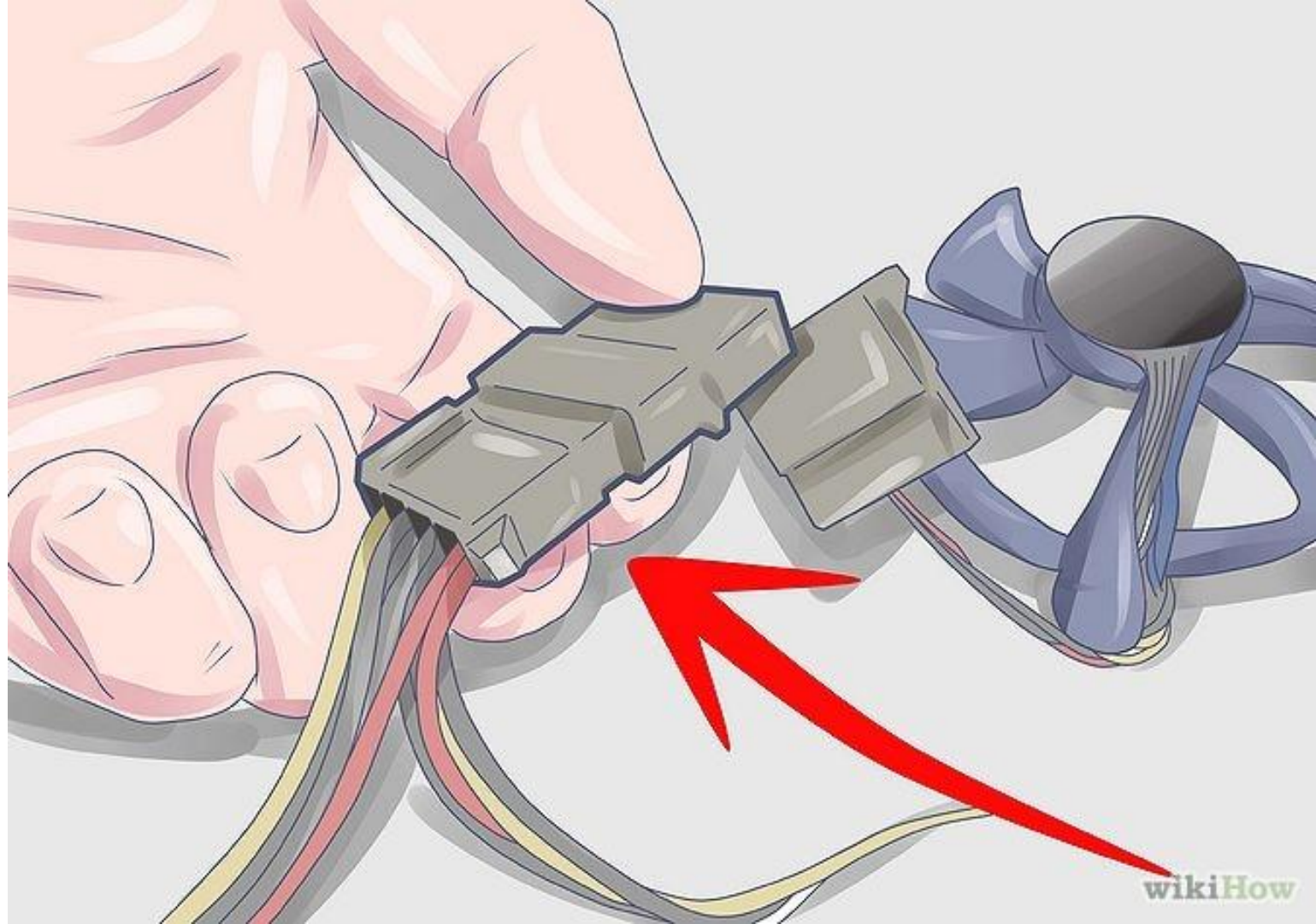
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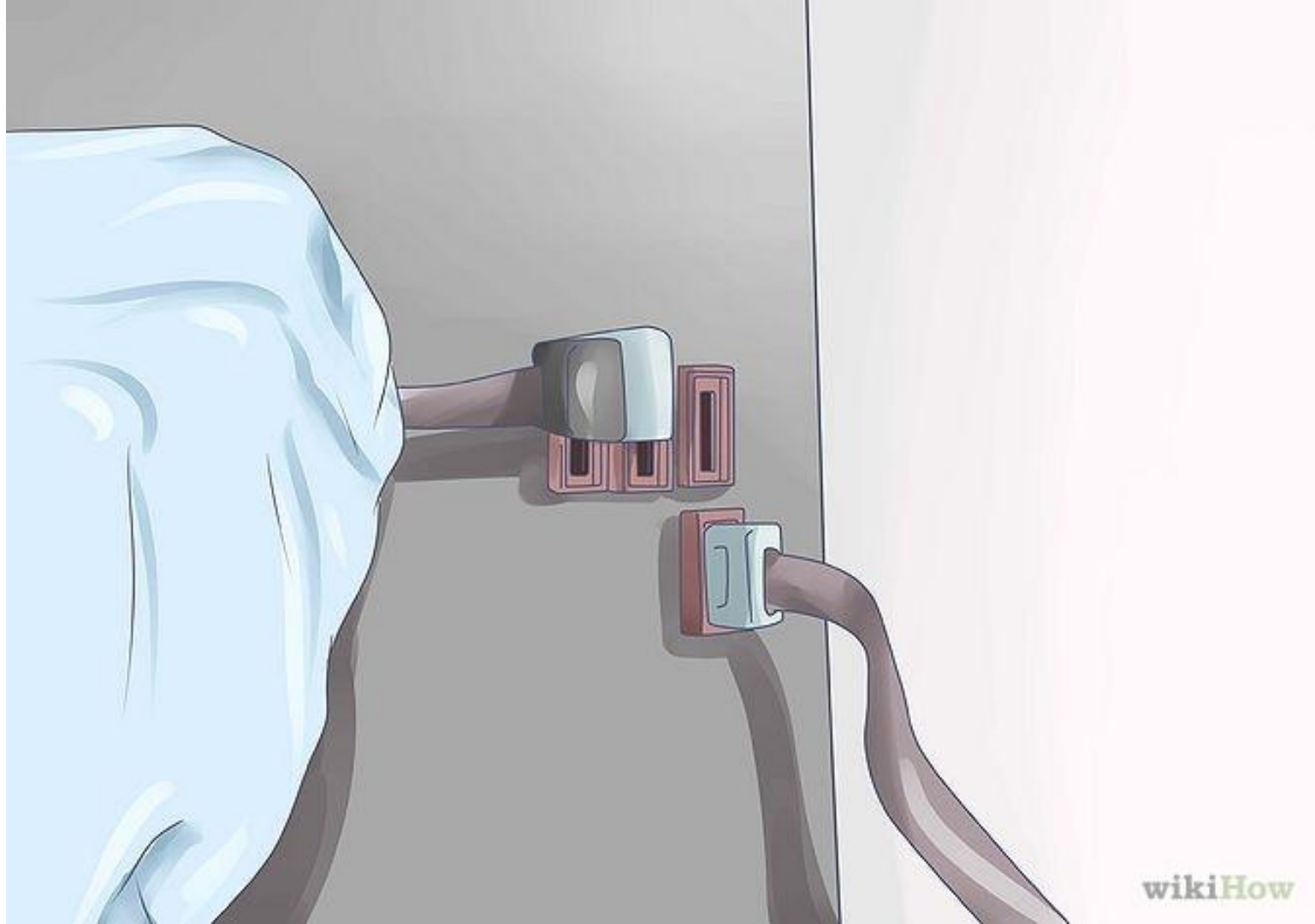
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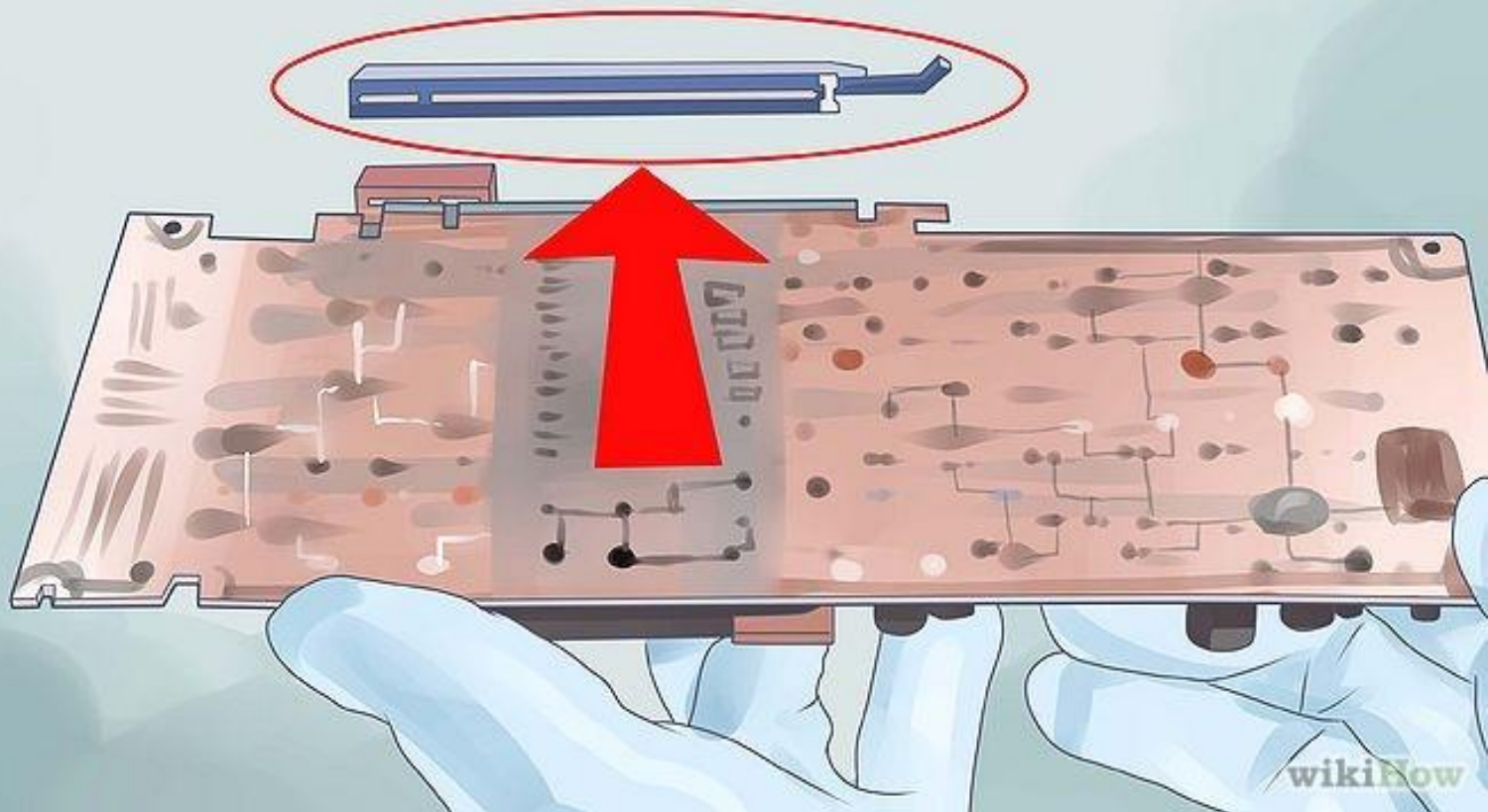
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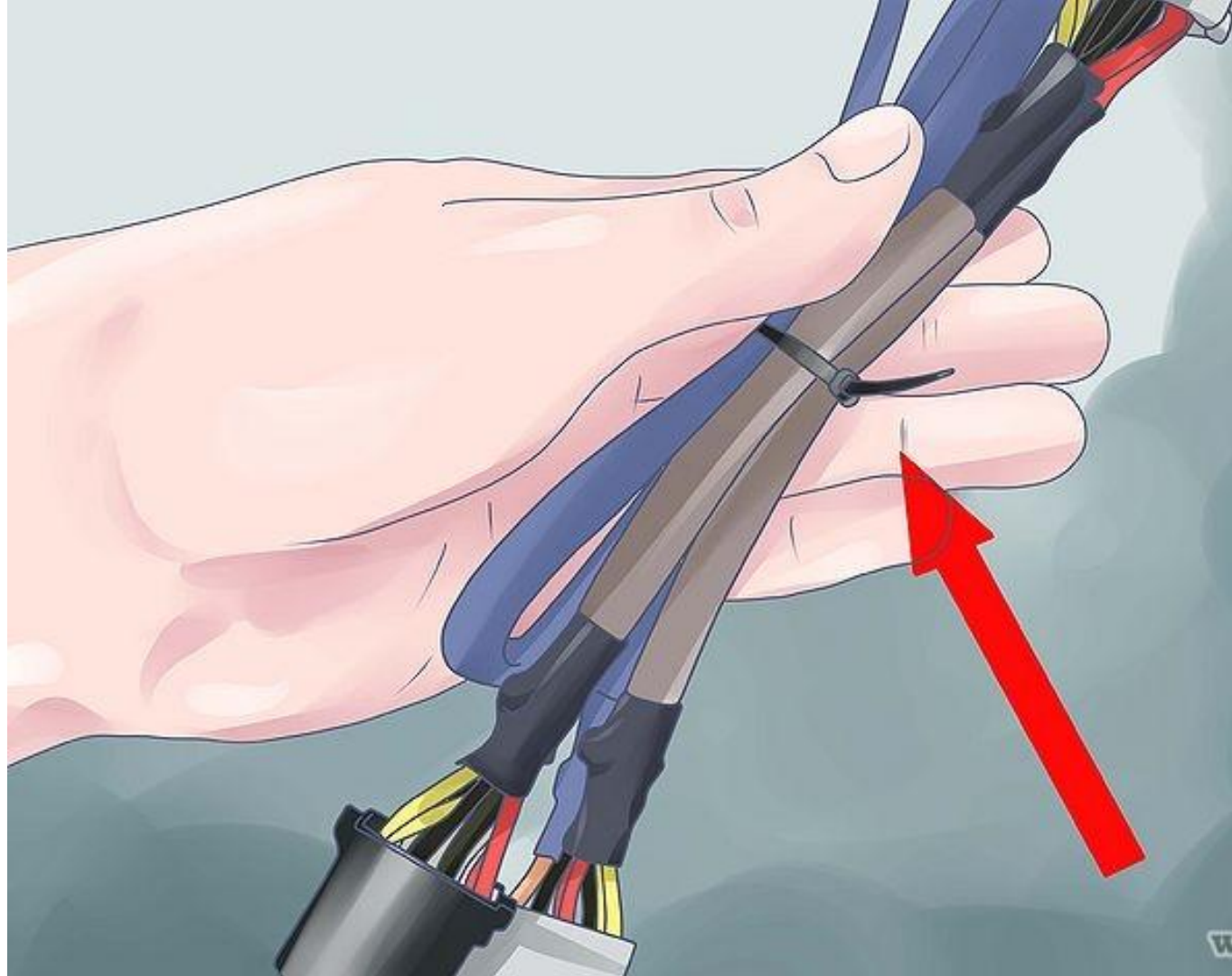
032



033



034





035