909

User Manual

IN WIN

Specifications

Model	909
Part Number	IW-909C-BLACK / IW-909C-SILVER
Color	Black, Silver
Case Type	Full Tower
Case Material	Tempered Glass, Aluminium
M/B Compatibility	12" x 13.4" E-ATX, ATX, Micro-ATX, Mini-ITX
Expansion Slots	PCI-E x 8
Maximum Compatibility	▪ VGA Card Length: 320mm Maximum ▪ VGA Card Height: 180mm Maximum ▪ CPU Heatsink Height: 175mm
Front Ports	1 x USB 3.1 Gen 2 Type-C 2 x USB 3.0 1 x USB 2.0 LED Light Button HD Audio
Internal Drive Bays	4 x 2.5"/ 3.5" 6 x 2.5"
Thermal Solution Compatibility	▪ 2 x 120 or 140mm Front Fan / 280mm Radiator ▪ 1 x 120mm Middle Fan / 120mm Radiator ▪ 3 x 120mm or 2 x 140mm Rear Fan / 360mm Radiator ▪ 2 x 120 or 140mm Bottom Fan / 240mm Radiator
Power Supply Compatibility	PSII: ATX12V and EPS12V - Length: 220mm Maximum
Product Dimension (H x W x D)	540mm x 231mm x 575mm 21.3" x 9" x 22.6"
Product Dimension (H x W x D) with screw height	540mm x 251mm x 575mm 21.3" x 9.9" x 22.6"
Package Dimension (H x W x D)	370mm x 707mm x 672mm 14.6" x 27.9" x 22.6"
Net Weight	17kg / 37.48lb
Gross Weight	20.6kg / 45.42lb

* In Win products comply with RoHS regulations

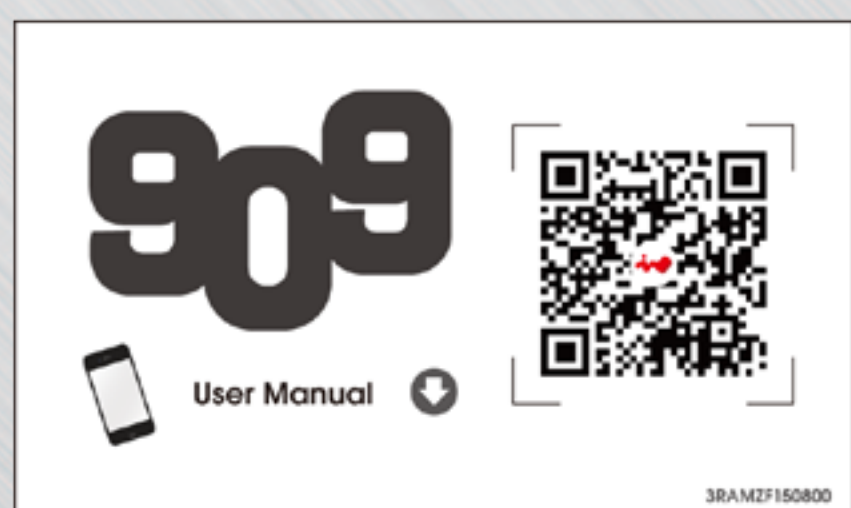* Specifications may vary based on different regions
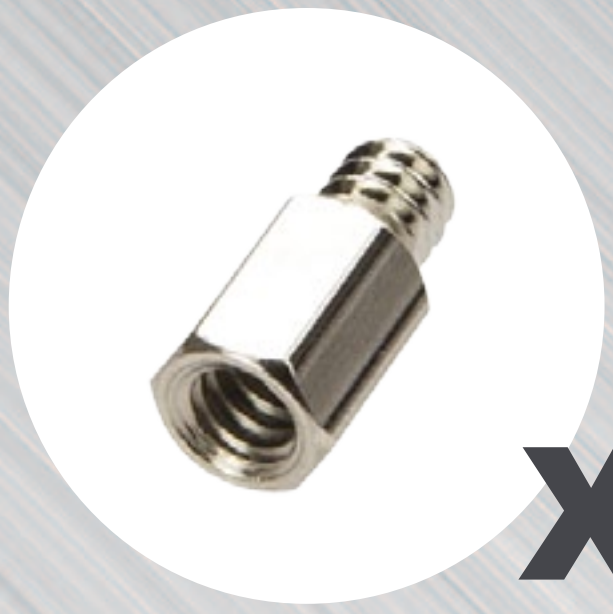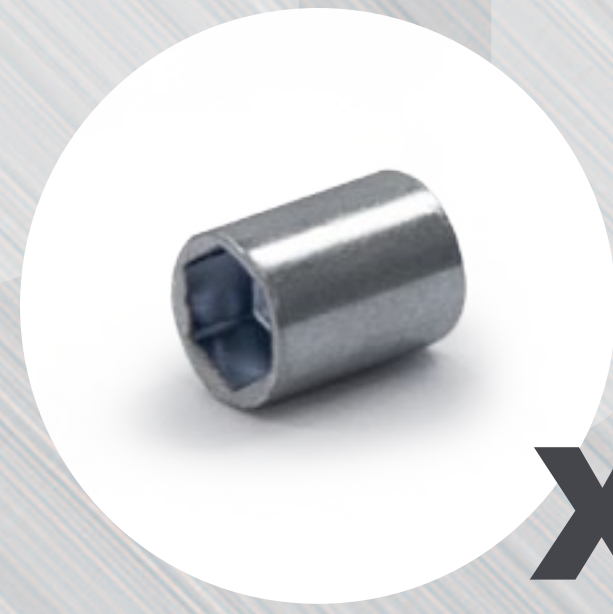
Package Content

909 Chassis

Accessories Bag

909
User Manual

QR Code Card

Accessories Bag

X11

Motherboard Stand-off

X1

Motherboard
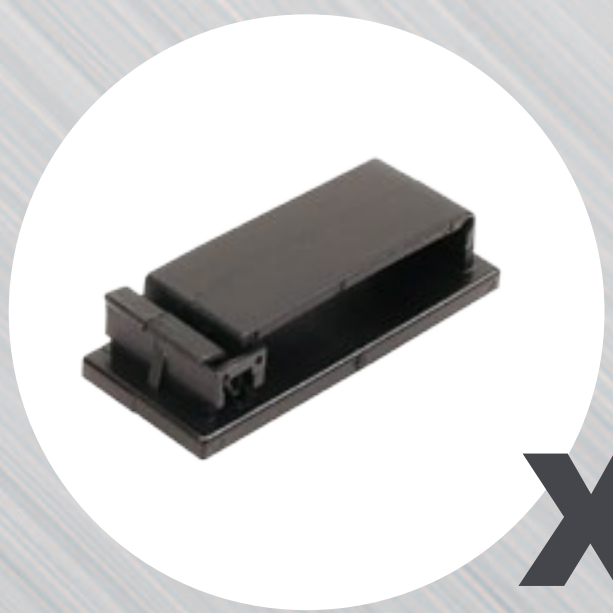Stand-off Socket

X18

Hexagon Head Screws

X24

2.5" HDD Screws

X5

Cable Holders

X10

Cable Ties

X2

Glass Shockproof
Rubbers

Accessories Bag

X12

Water-Cooling
System Washer

X1

Wiping Cloth

X1

20+4Pin Adapter Cable

X1

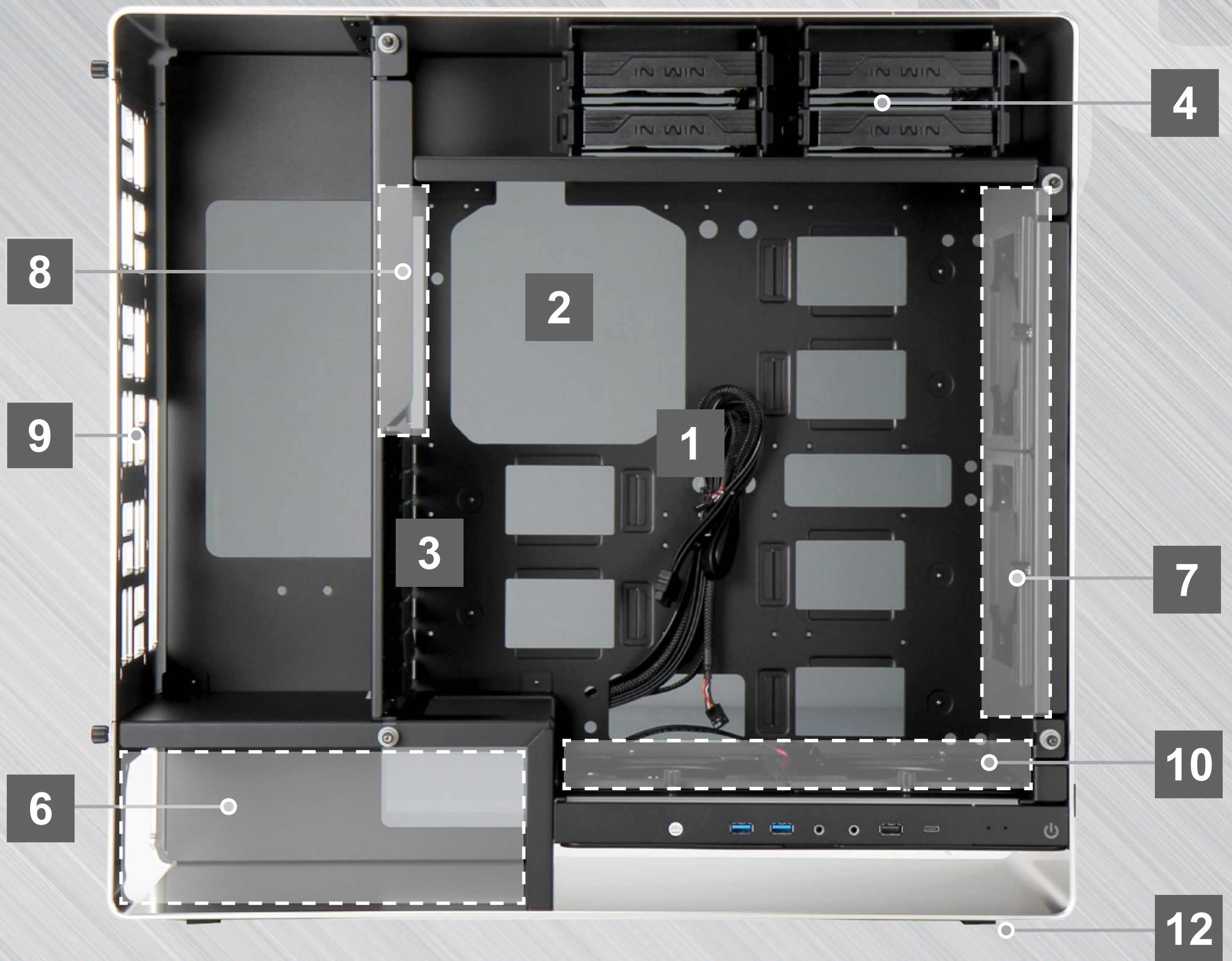8Pin to 4+4pin Power
Supply Extension Cable

X6

Power Supply Screws

X2

Tempered Glass
Thumbscrews

Case Structure

1	Motherboard Mounting Area
2	CPU Cooler Cut-Hole
3	PCI-E Expansion Slot
4	3.5"/ 2.5" Drive Bay
5	2.5" Drive Bay
6	PSU Mounting Area
7	Front Fan/ Radiator Mounting Area
8	Middle Fan/ Radiator Mounting Area
9	Rear Fan/ Radiator Mounting Area
10	Bottom Fan/ Radiator Mounting Area
11	Fan Dust Filter
12	Shock-Proof Stand

Case Structure

13 **21** **17** **18** **19** **20**

15 **16** **14**

21 LED Light Button Function:
First Press>> Breathing Light
Second Press>> Turn Off the Light
Third Press>> Turn On the Light

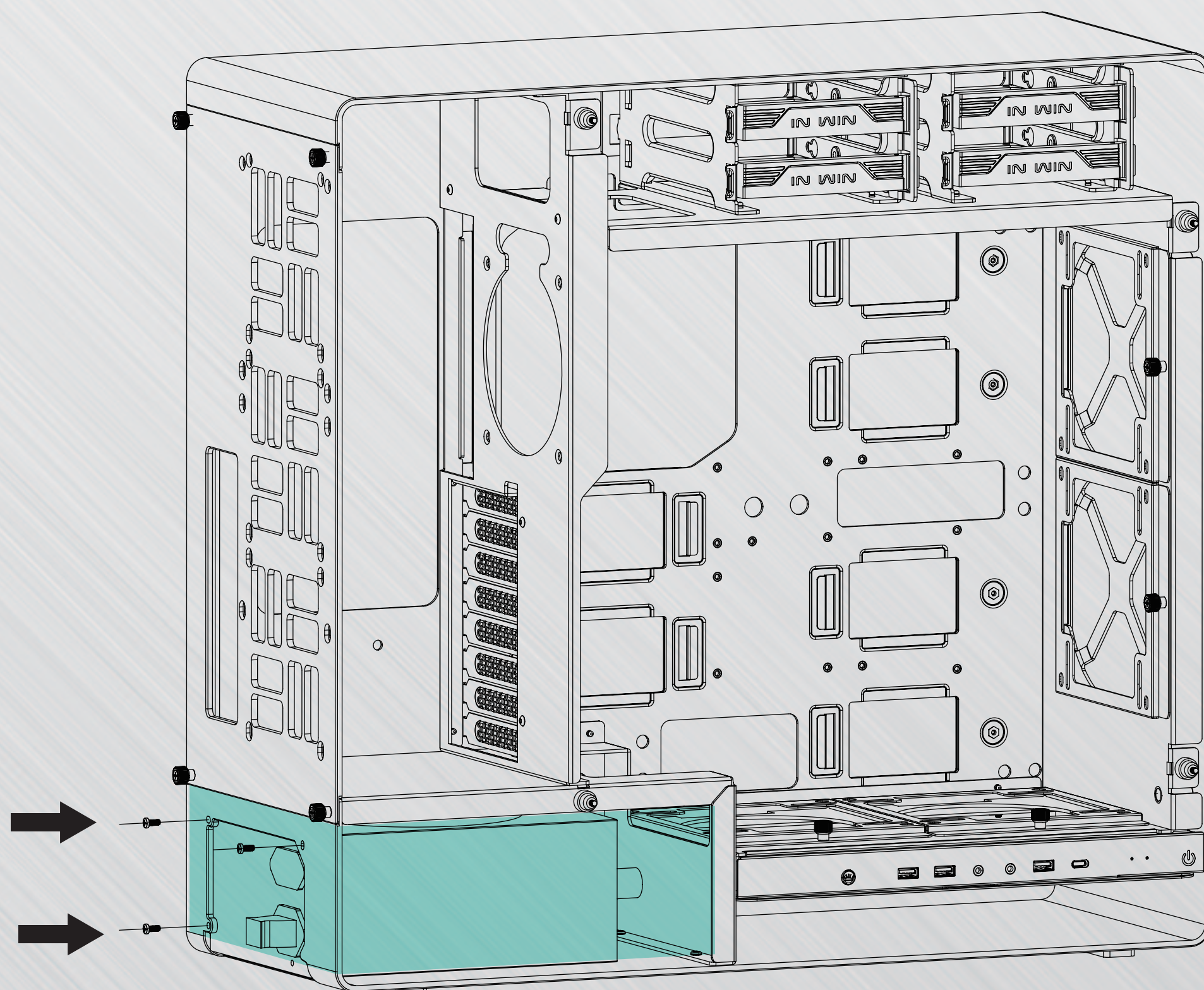|	
13	Tempered Glass Side Panel
14	Power Button
15	USB 3.0 Ports
16	USB 2.0 Ports
17	Audio Ports (Earphone and Microphone)
18	USB 3.1 Gen 2 Type-C
19	HDD Indicator
20	Power Indicator
21	LED Light Button

Installation Guide

1 Opening the Chassis
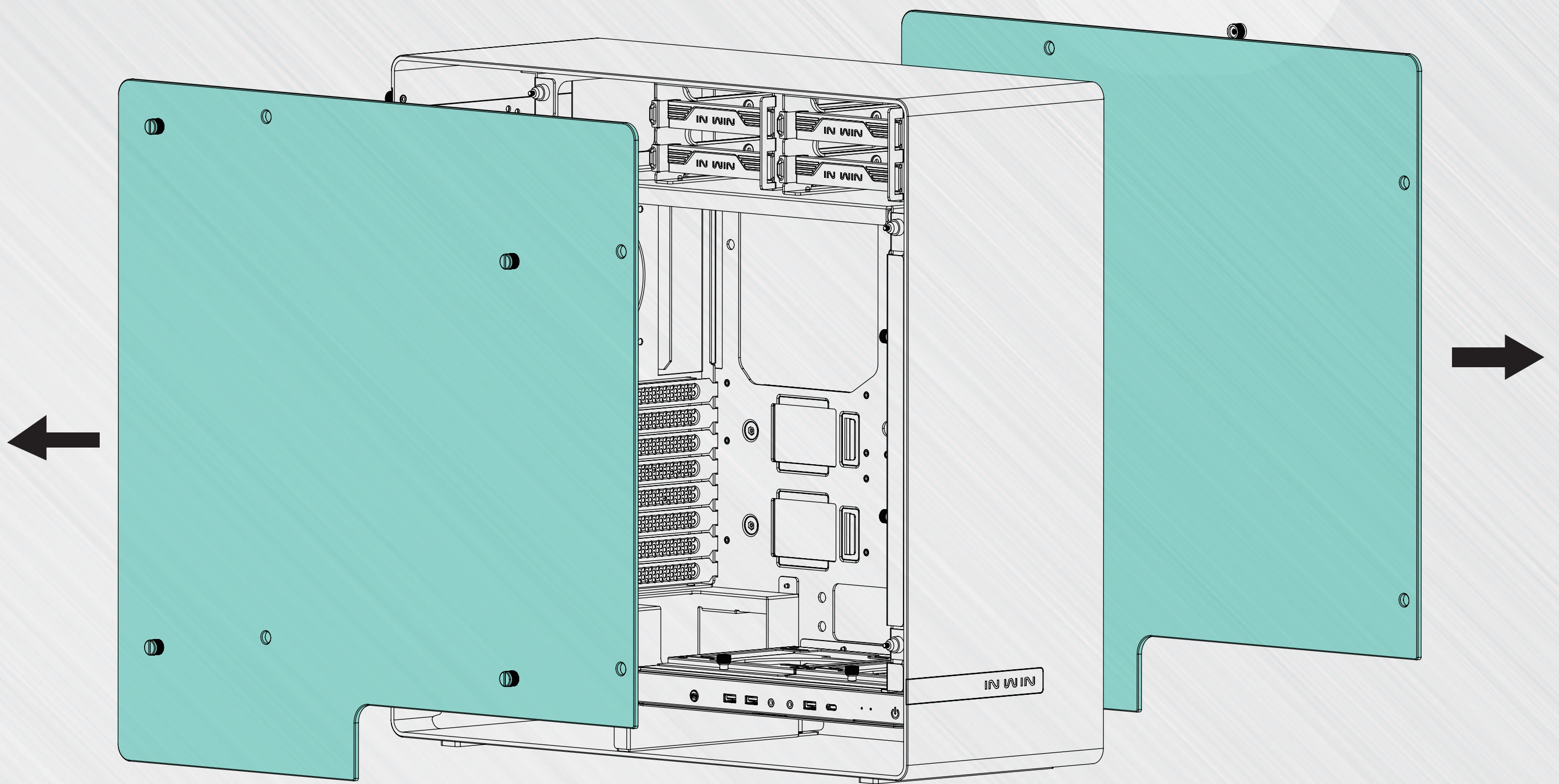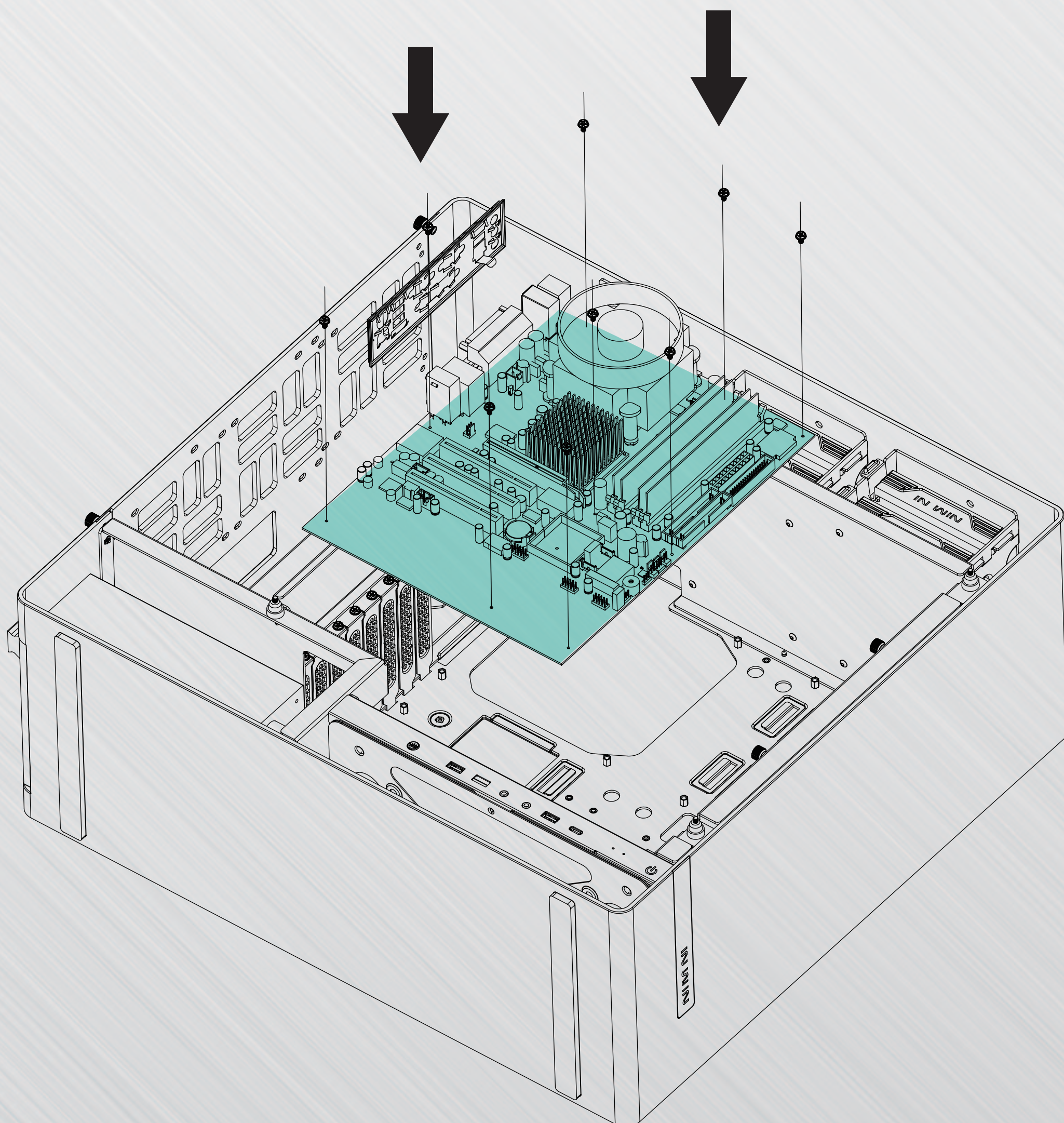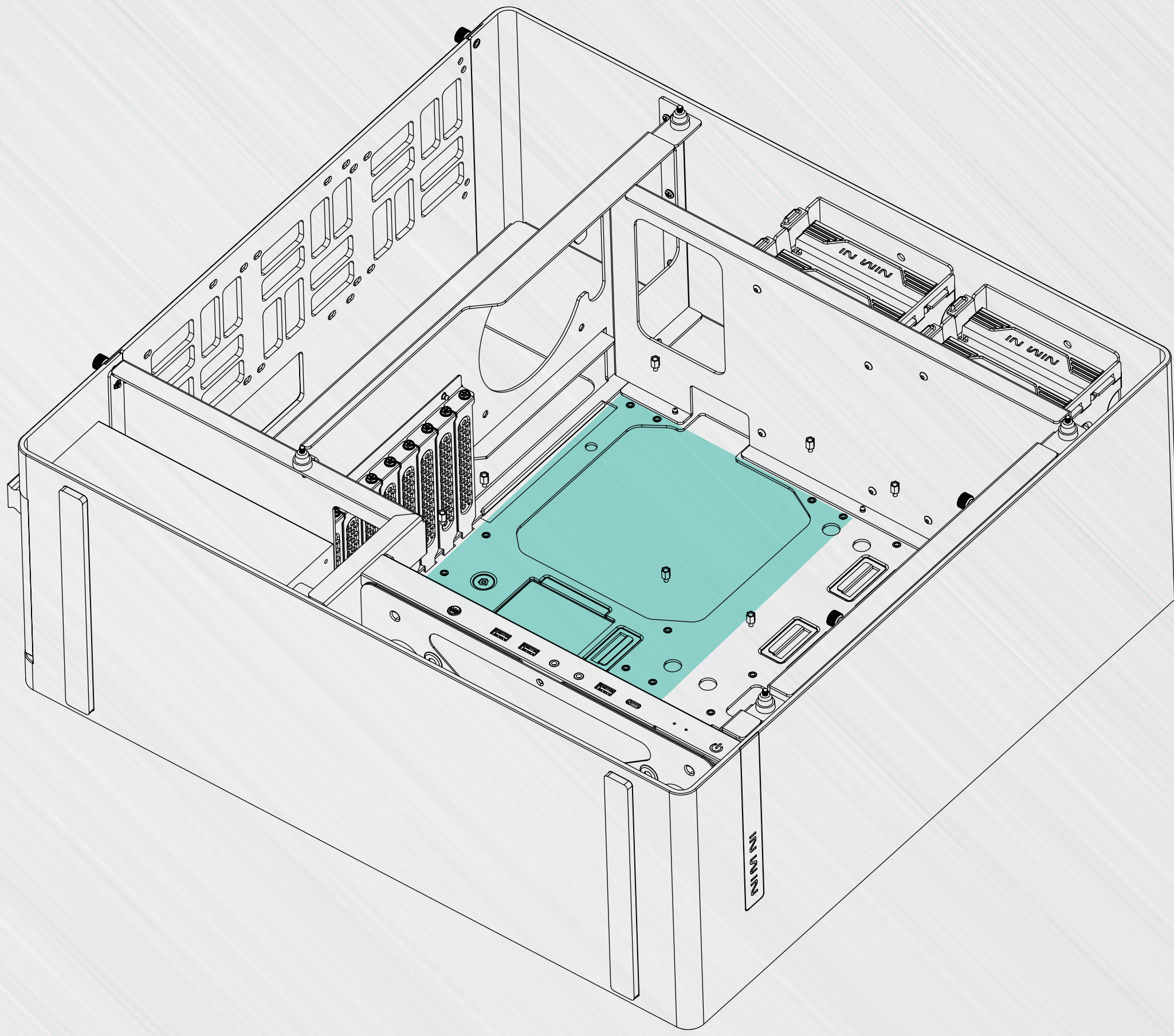
2 Power Supply Installation

Parts Required: PSU Screws
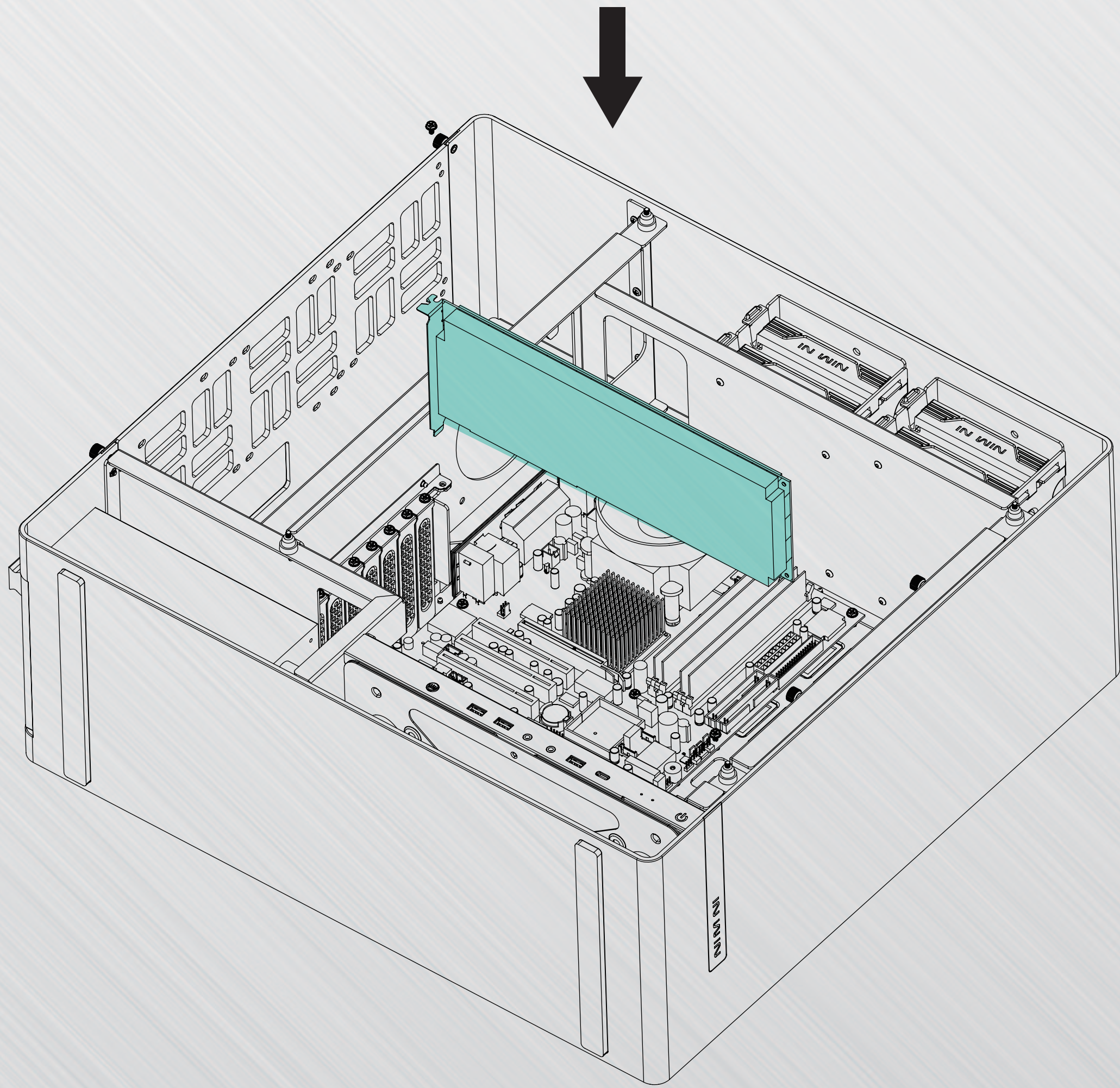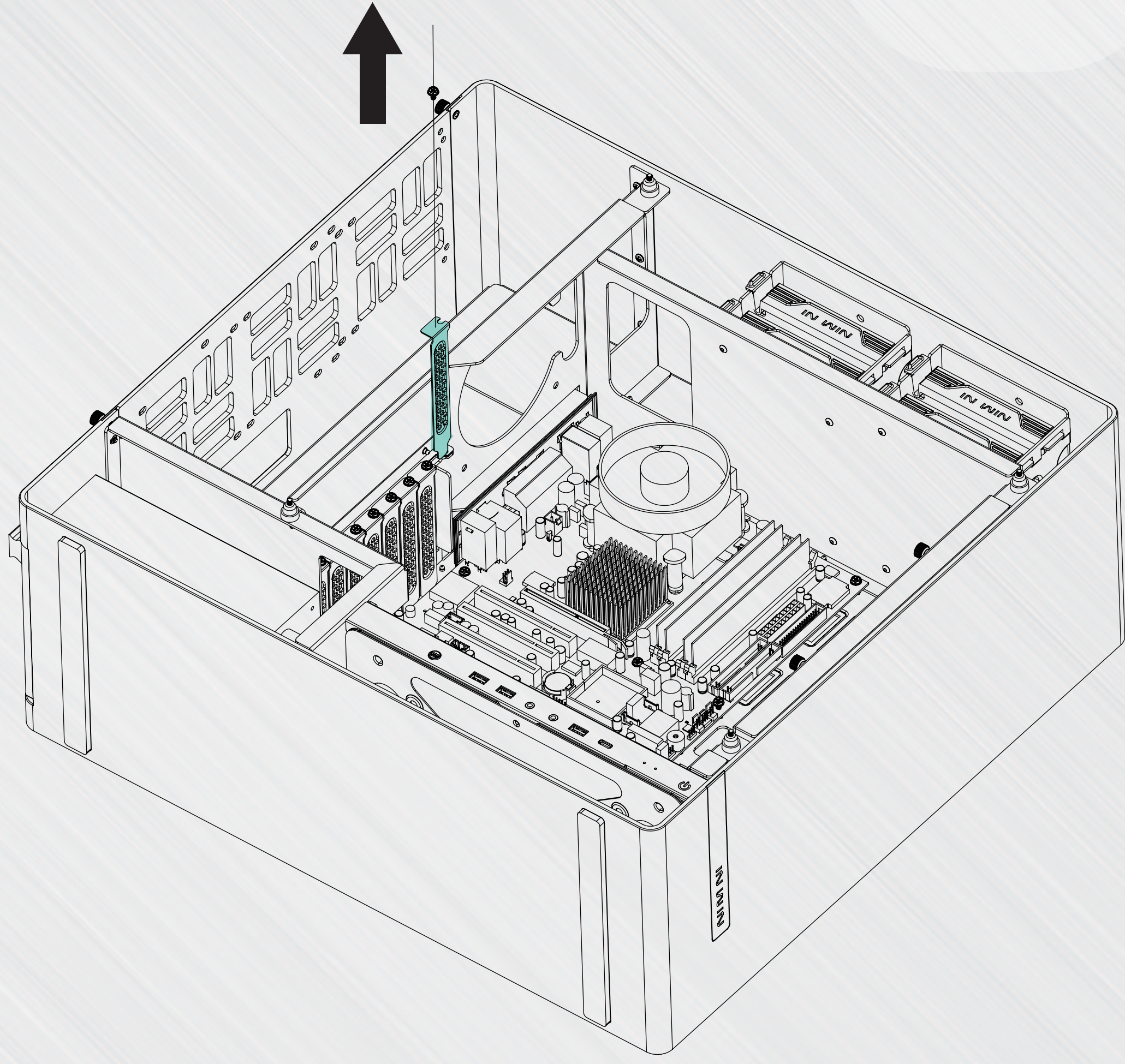
3 Motherboard Installation

Parts Required:
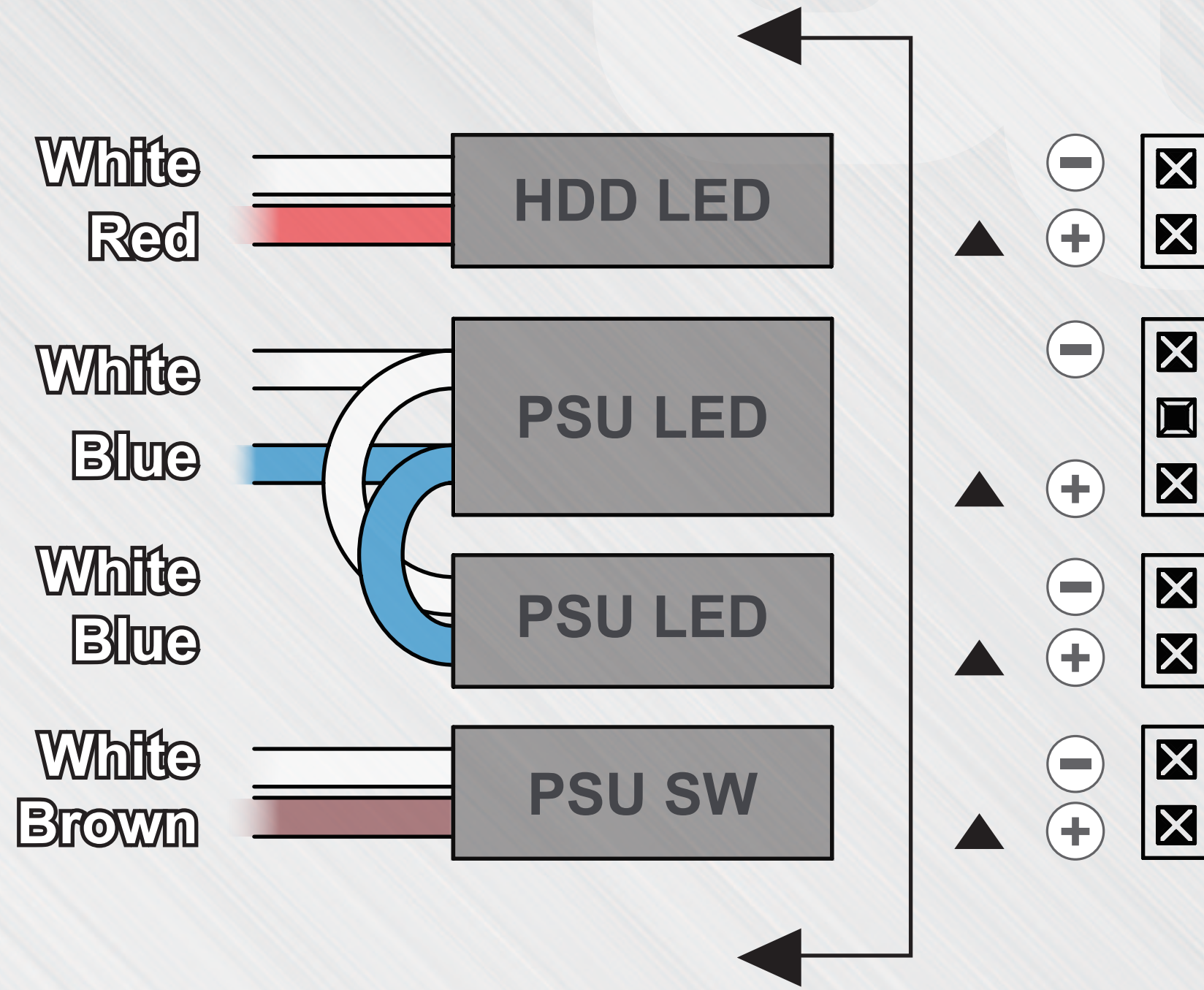Motherboard Stand-Off, Motherboard Stand-Off Socket, Hexagon Head Screws

4 Expansion Card Installation
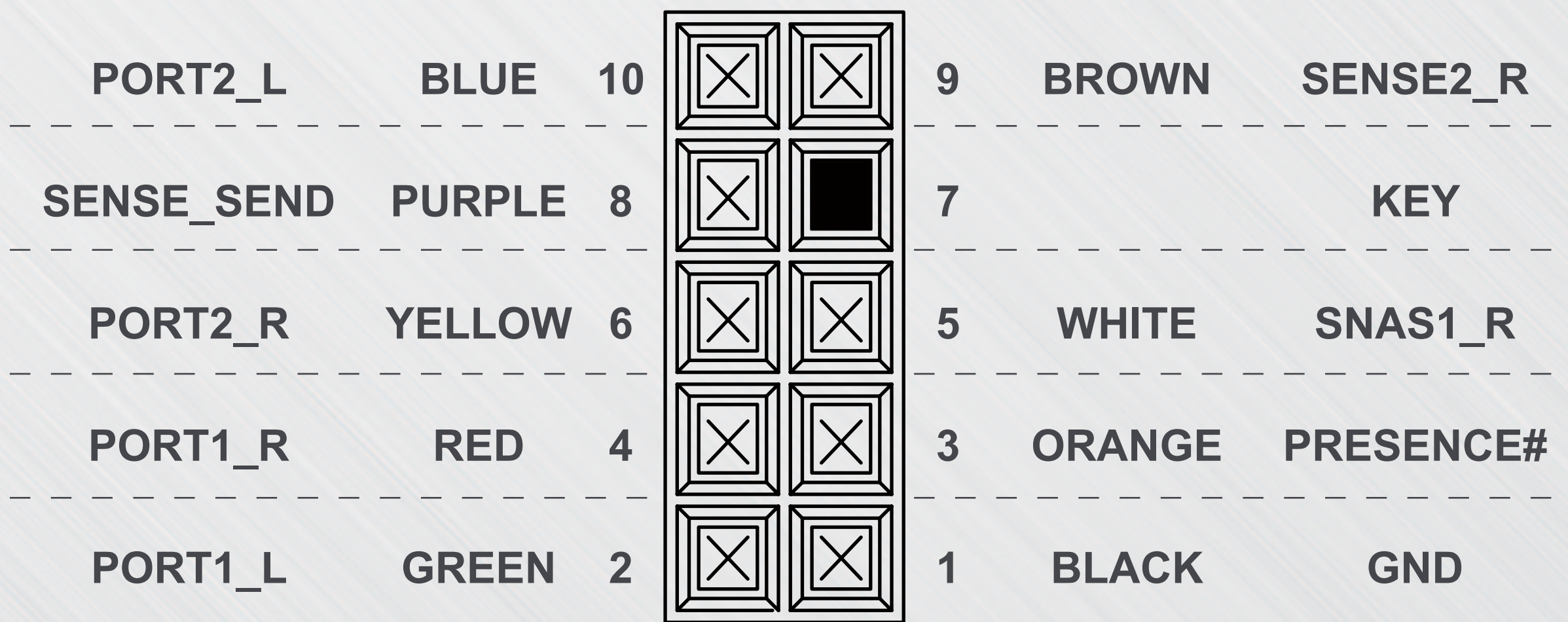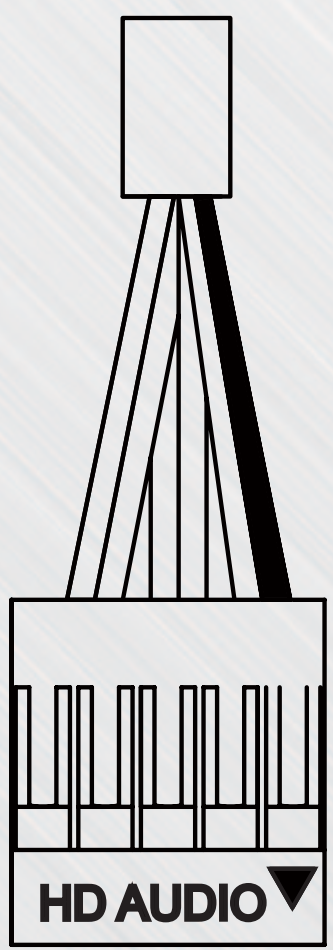
Parts Required: Hexagon Head Screws

5 I/O Wires Installation

Switch/LED Connector

White		
Red	HDD LED	− ⊠
		▲ + ⊠
White		− ⊠
Blue	PSU LED	■
		▲ + ⊠
White		− ⊠
Blue	PSU LED	⊠
		▲ +
White		− ⊠
Brown	PSU SW	▲ + ⊠

HD Audio Header

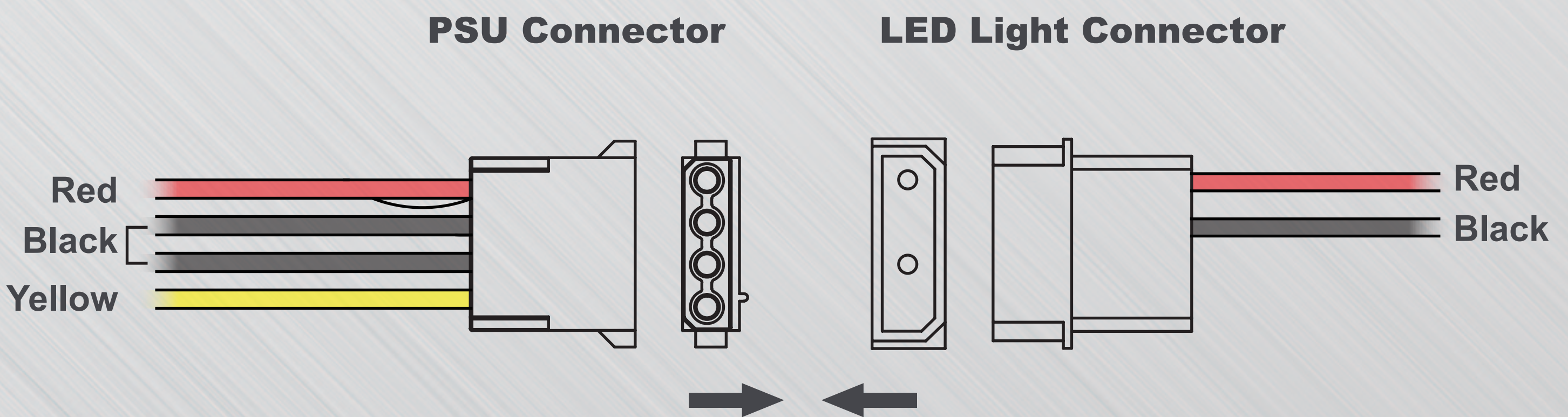|						
PORT2_L	BLUE	10	⊠ ⊠	9	BROWN	SENSE2_R
SENSE_SEND	PURPLE	8	⊠ ■	7		KEY
PORT2_R	YELLOW	6	⊠ ⊠	5	WHITE	SNAS1_R
PORT1_R	RED	4	⊠ ⊠	3	ORANGE	PRESENCE#
PORT1_L	GREEN	2	⊠ ⊠	1	BLACK	GND

HD AUDIO ▼

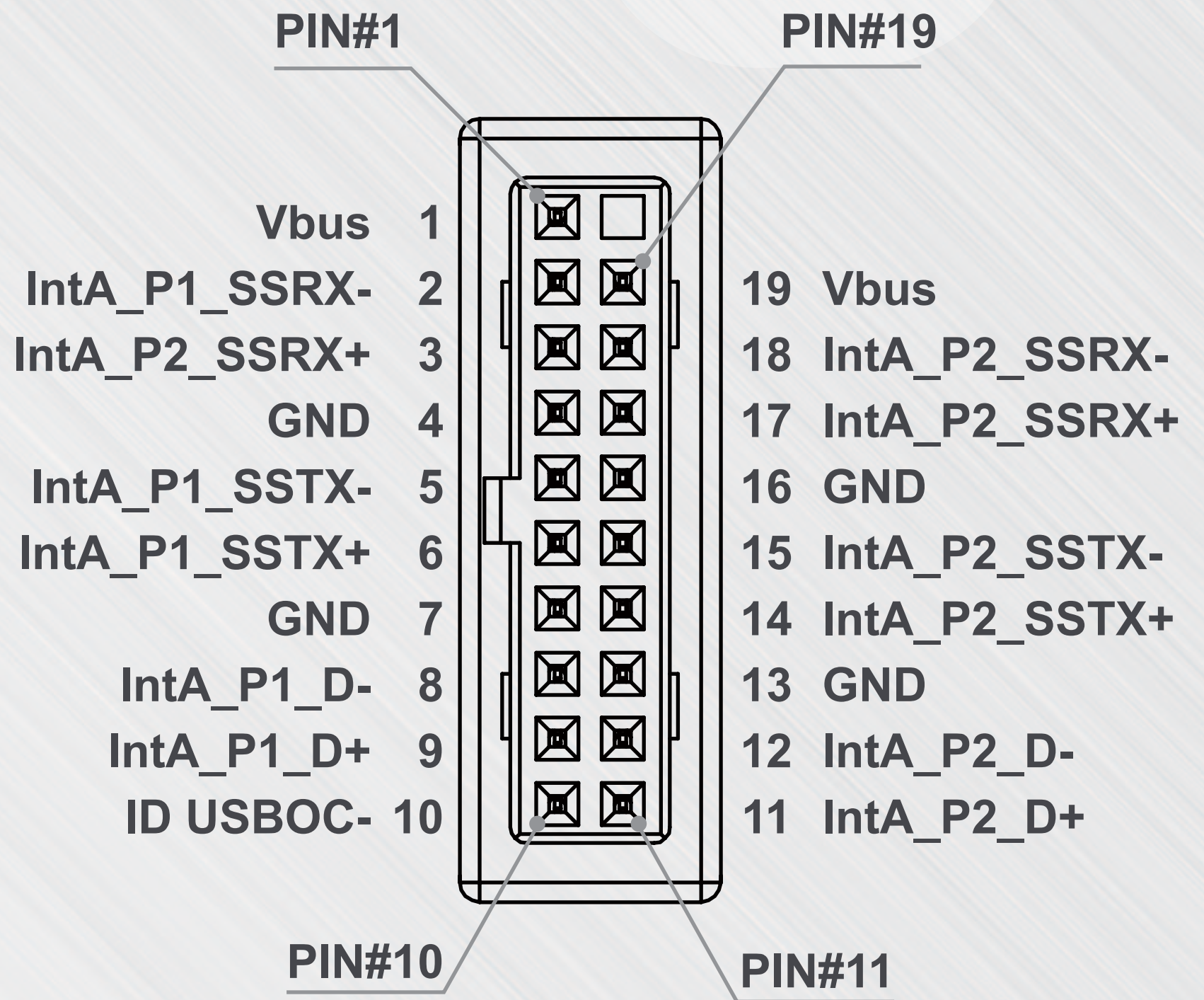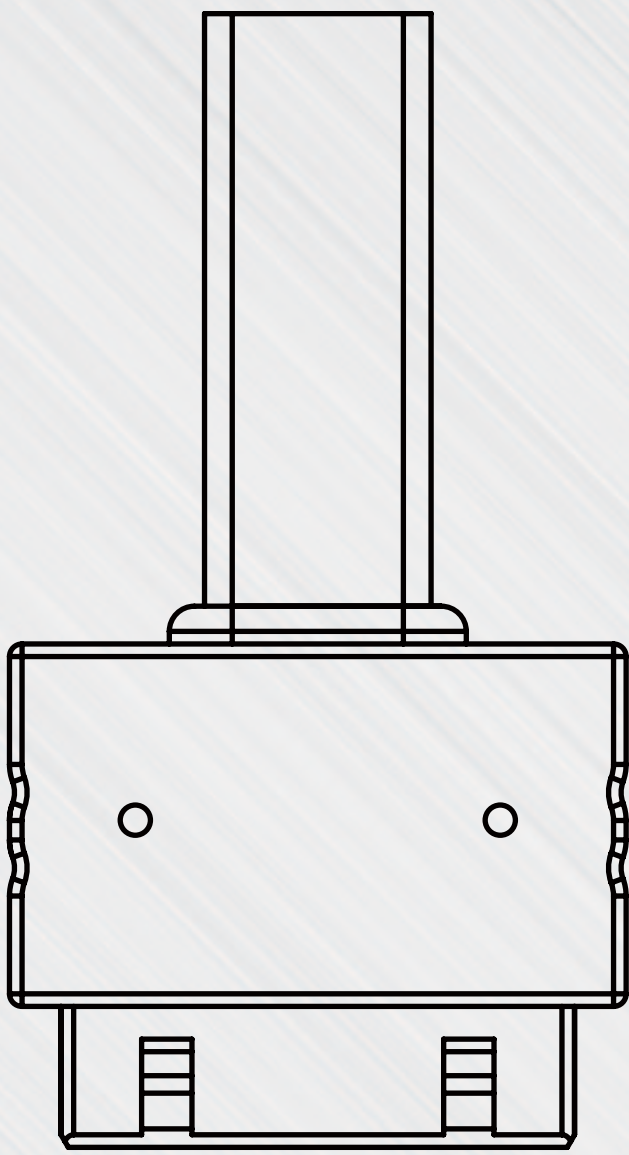## LED Pipe Power Header

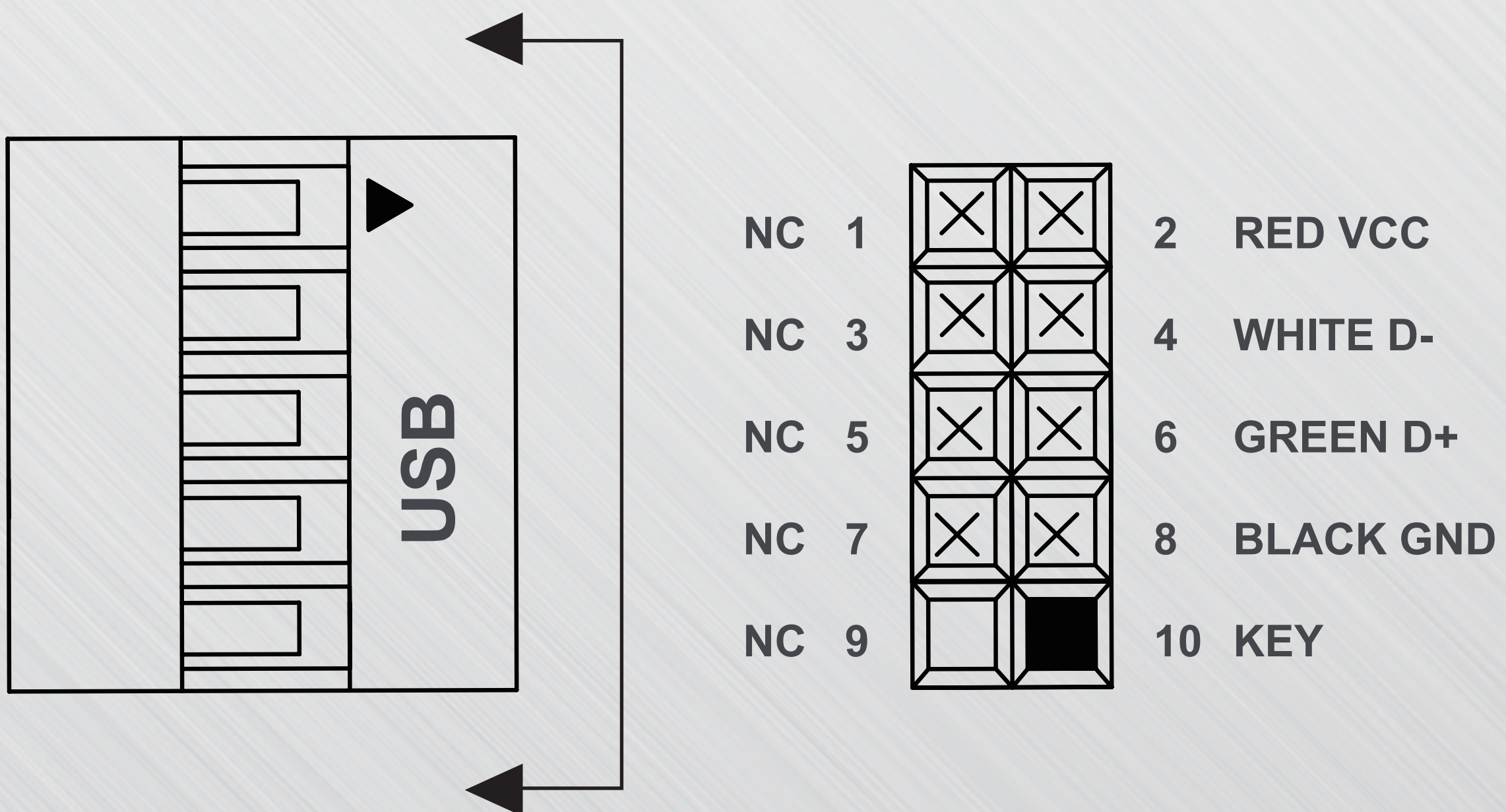Ensure the beveled edge of the PSU connector is properly aligned with thebeveled edge of the LED light connector

PSU Connector   **LED Light Connector**

Red

Black

Yellow

Red

Black

5 I/O Wires Installation

USB3.0 Header

Vbus	1		19	Vbus
IntA_P1_SSRX-	2		18	IntA_P2_SSRX-
IntA_P2_SSRX+	3		17	IntA_P2_SSRX+
GND	4		16	GND
IntA_P1_SSTX-	5		15	IntA_P2_SSTX-
IntA_P1_SSTX+	6		14	IntA_P2_SSTX+
GND	7		13	GND
IntA_P1_D-	8		12	IntA_P2_D-
IntA_P1_D+	9		11	IntA_P2_D+
ID USBOC-	10			

PIN#1   PIN#19
PIN#10   PIN#11

USB2.0 Header

USB

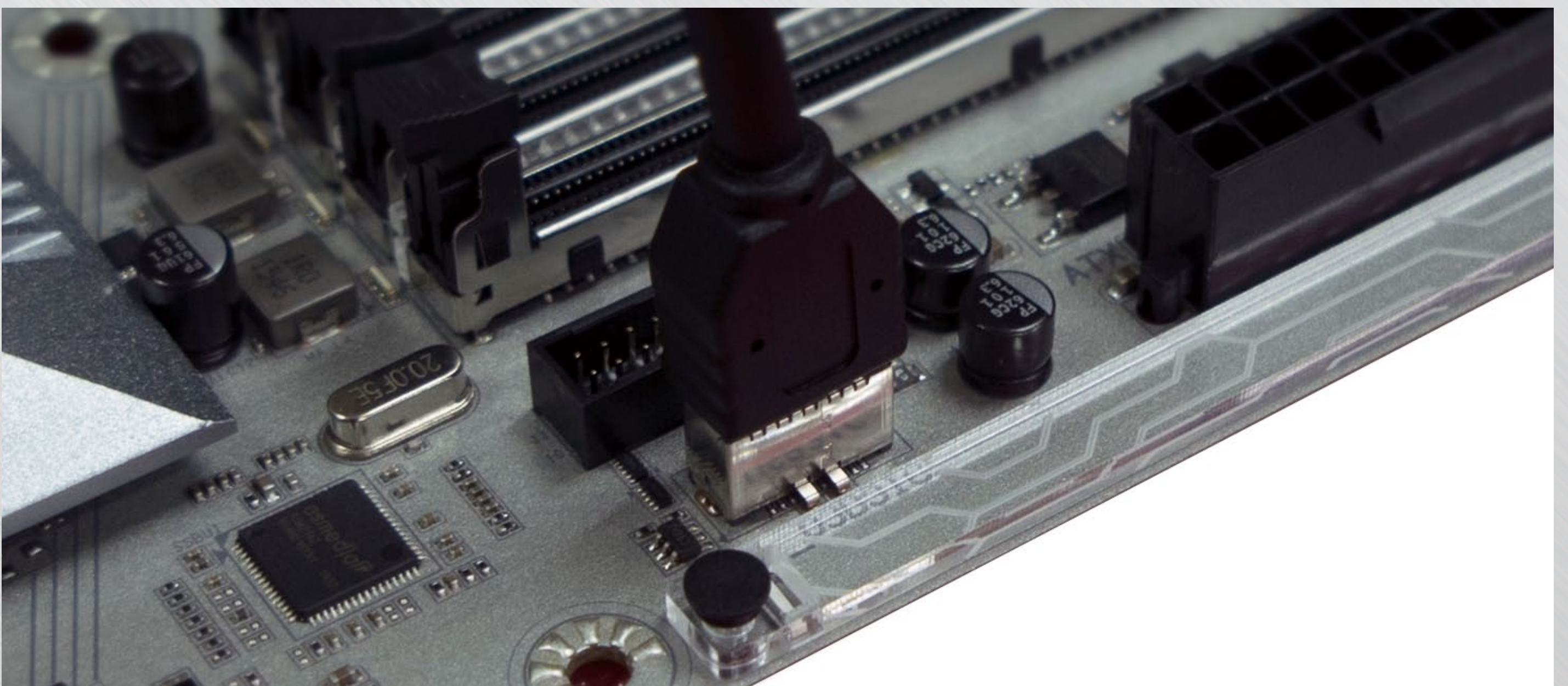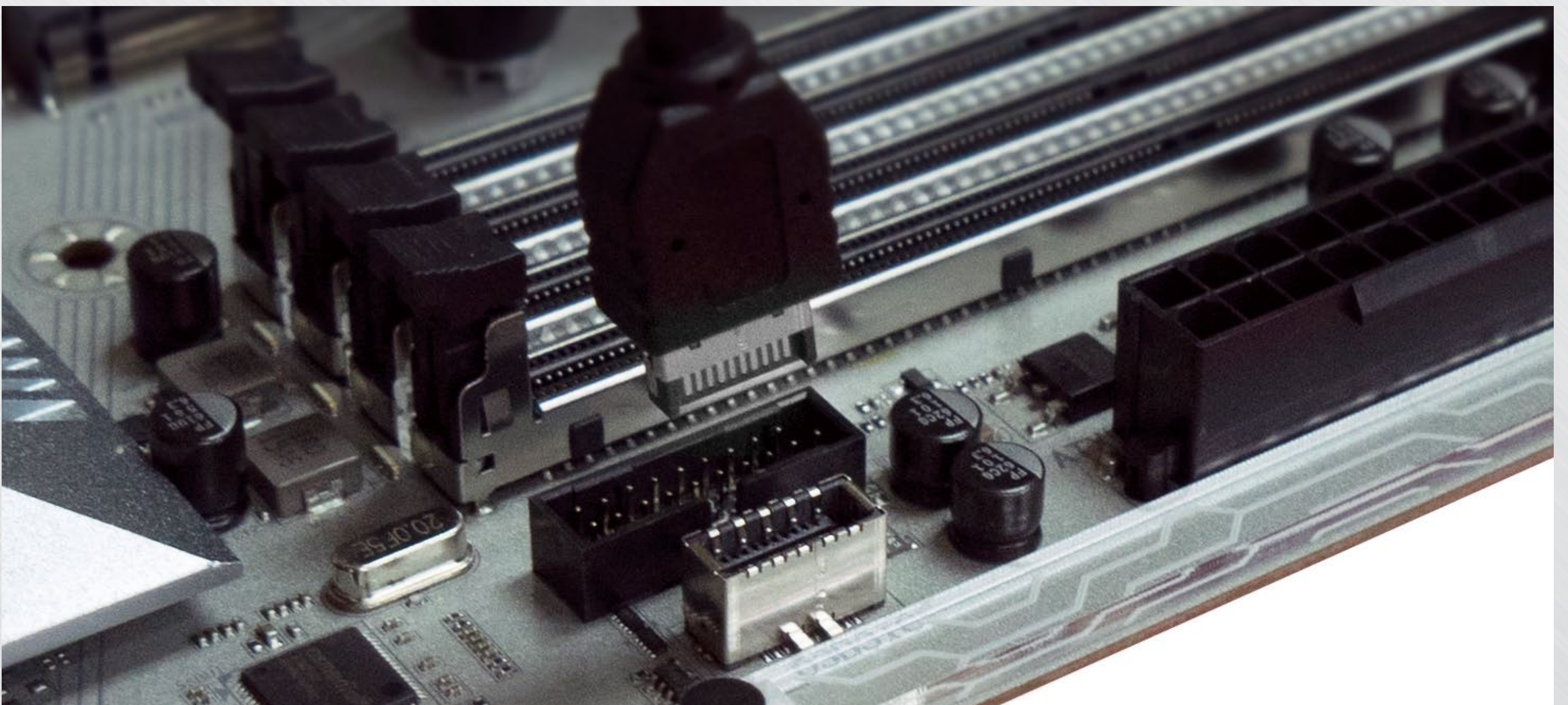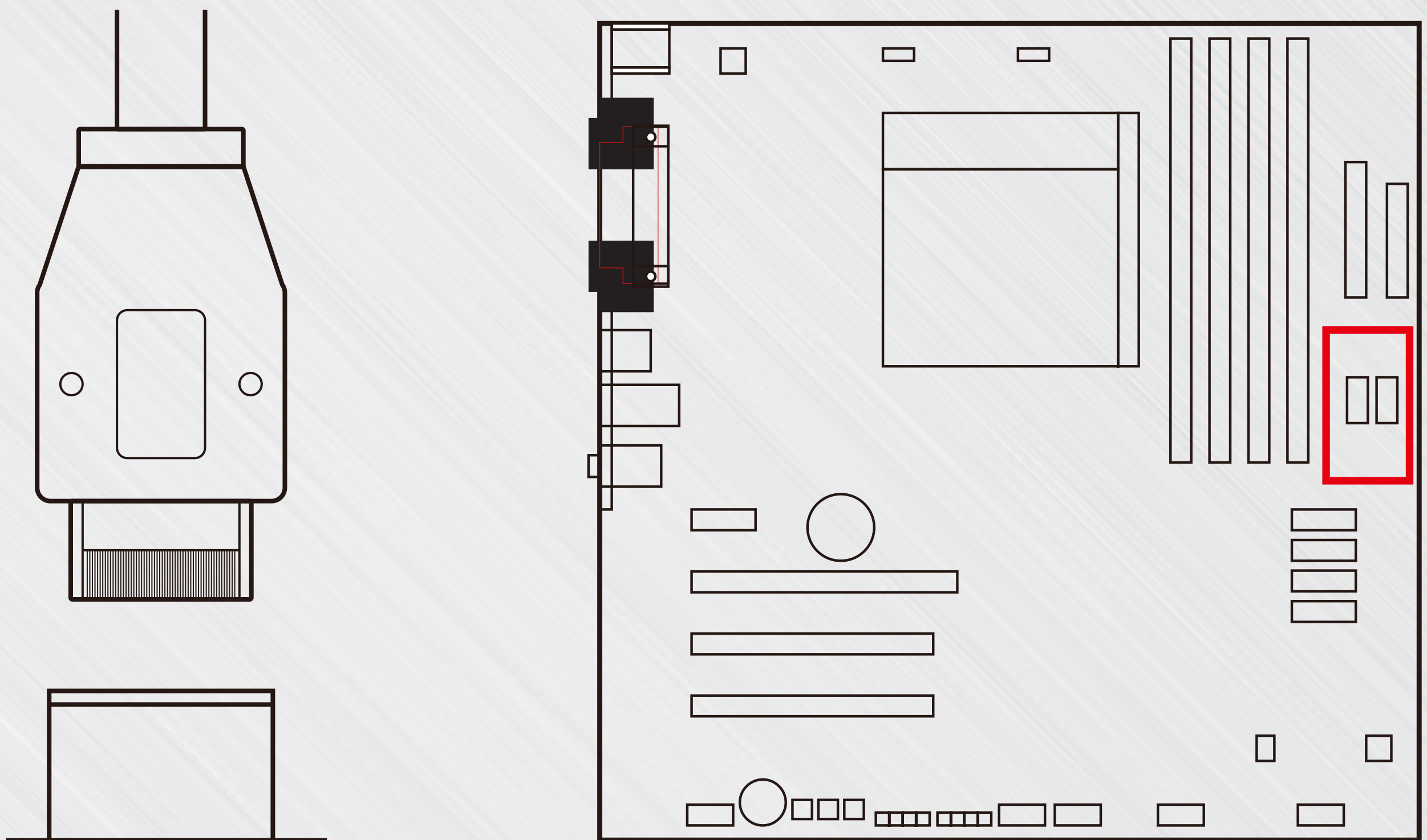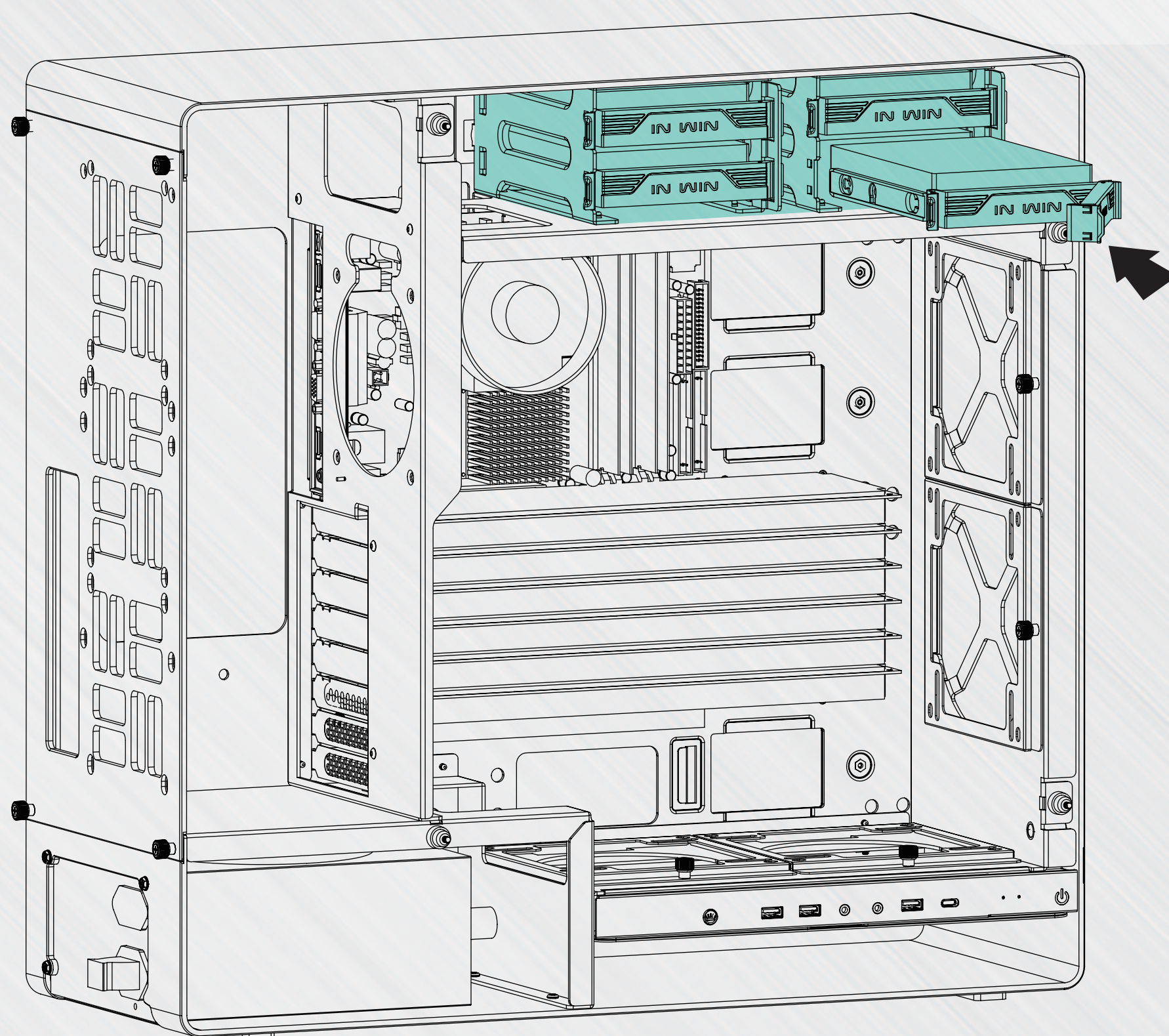|				
NC	1		2	RED VCC
NC	3		4	WHITE D-
NC	5		6	GREEN D+
NC	7		8	BLACK GND
NC	9		10	KEY

5 I/O Wires Installation

The instructions of Type-C cable

If your motherboard supports Type-C, please connect the Type-C connector with the header directly on the motherboard.
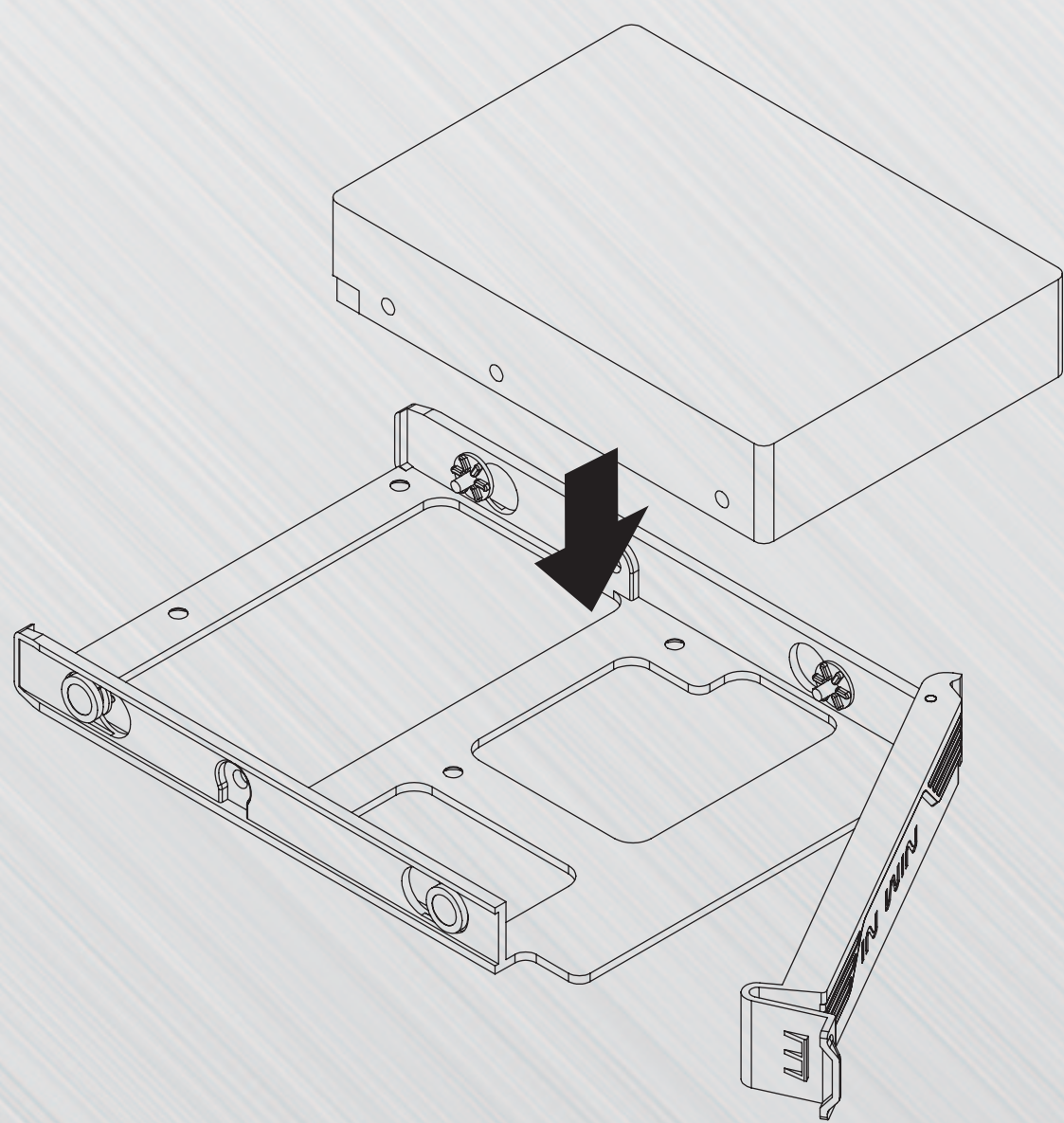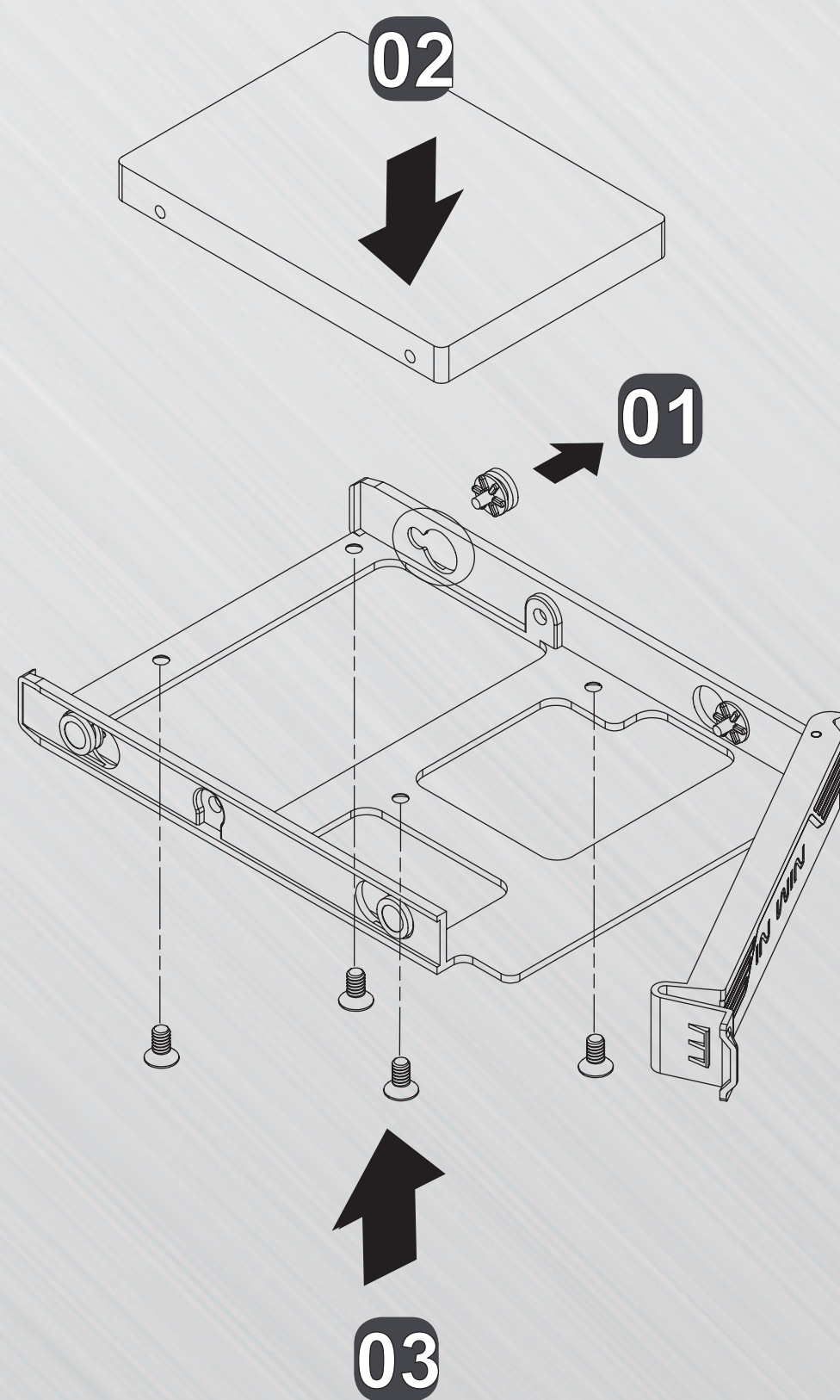
6 3.5" / 2.5" Drive Bays Installation
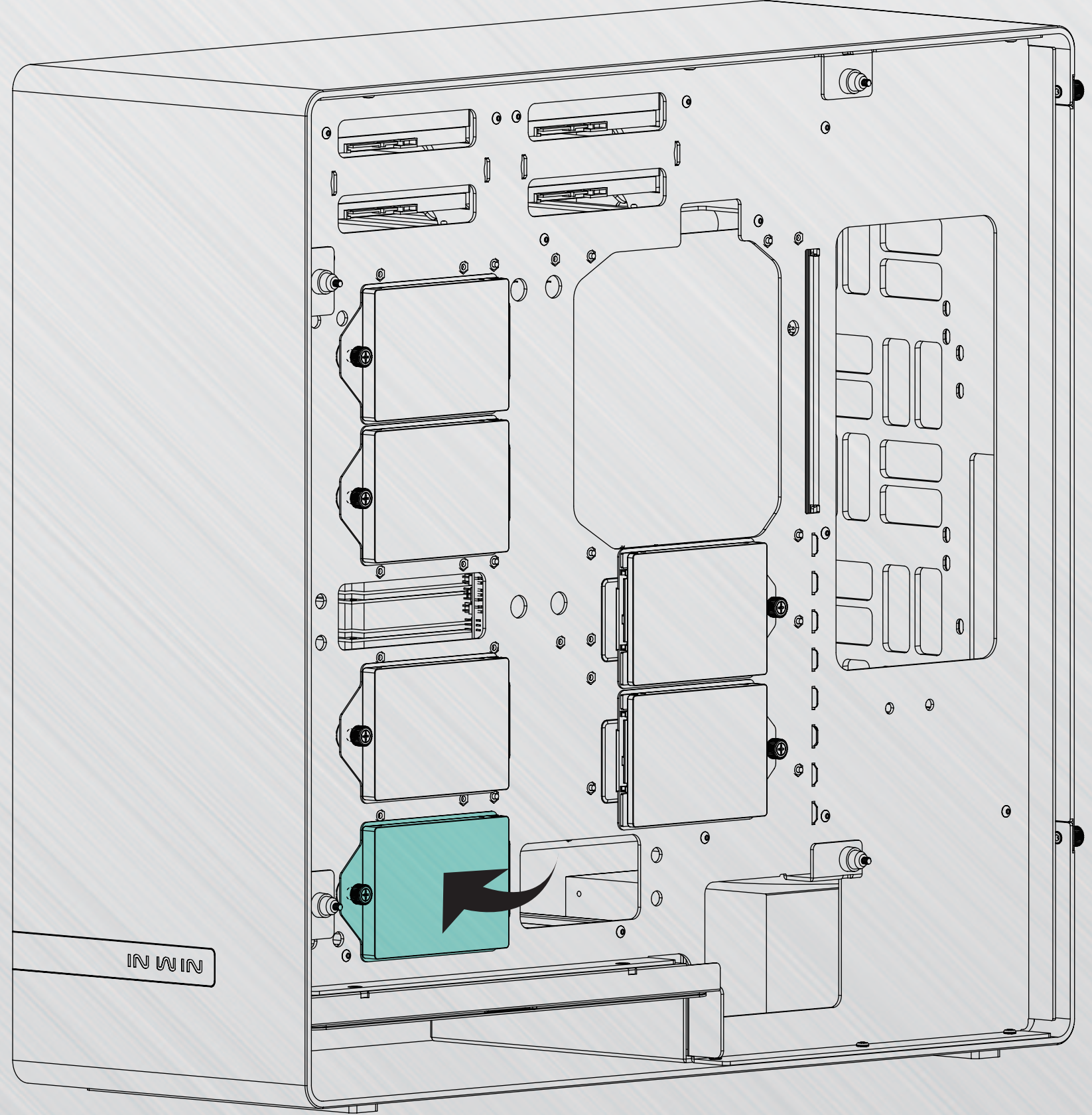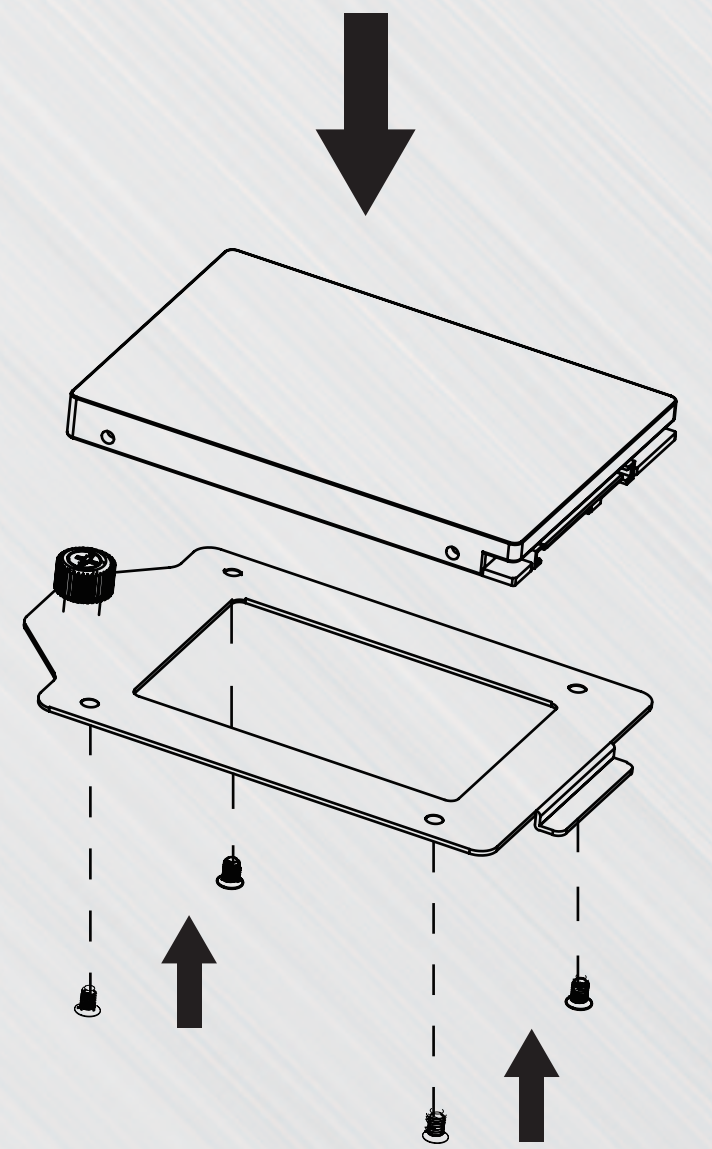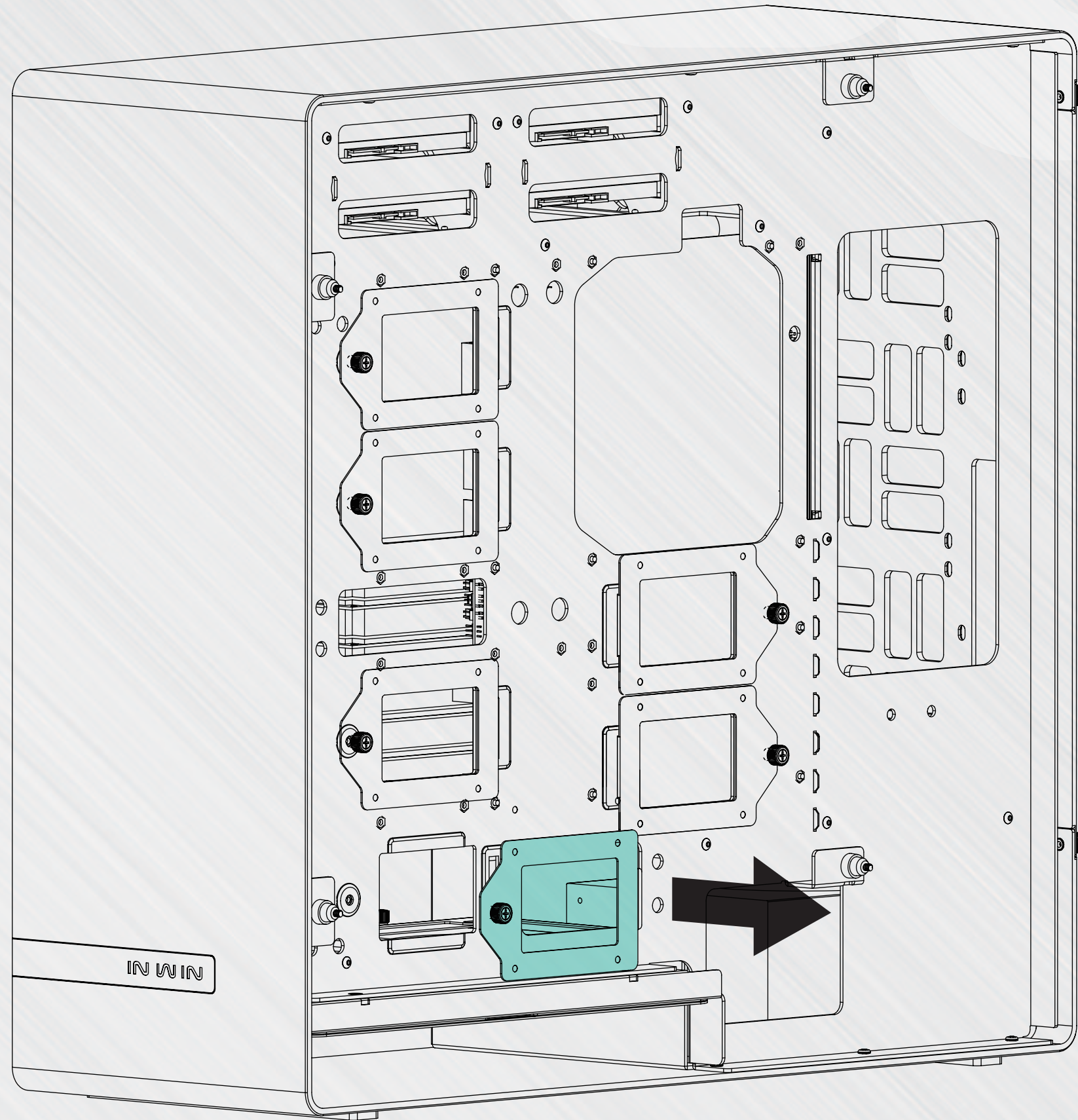
Parts Required: 2.5" HDD Screws

3.5" HDD

2.5" HDD

02

01

03

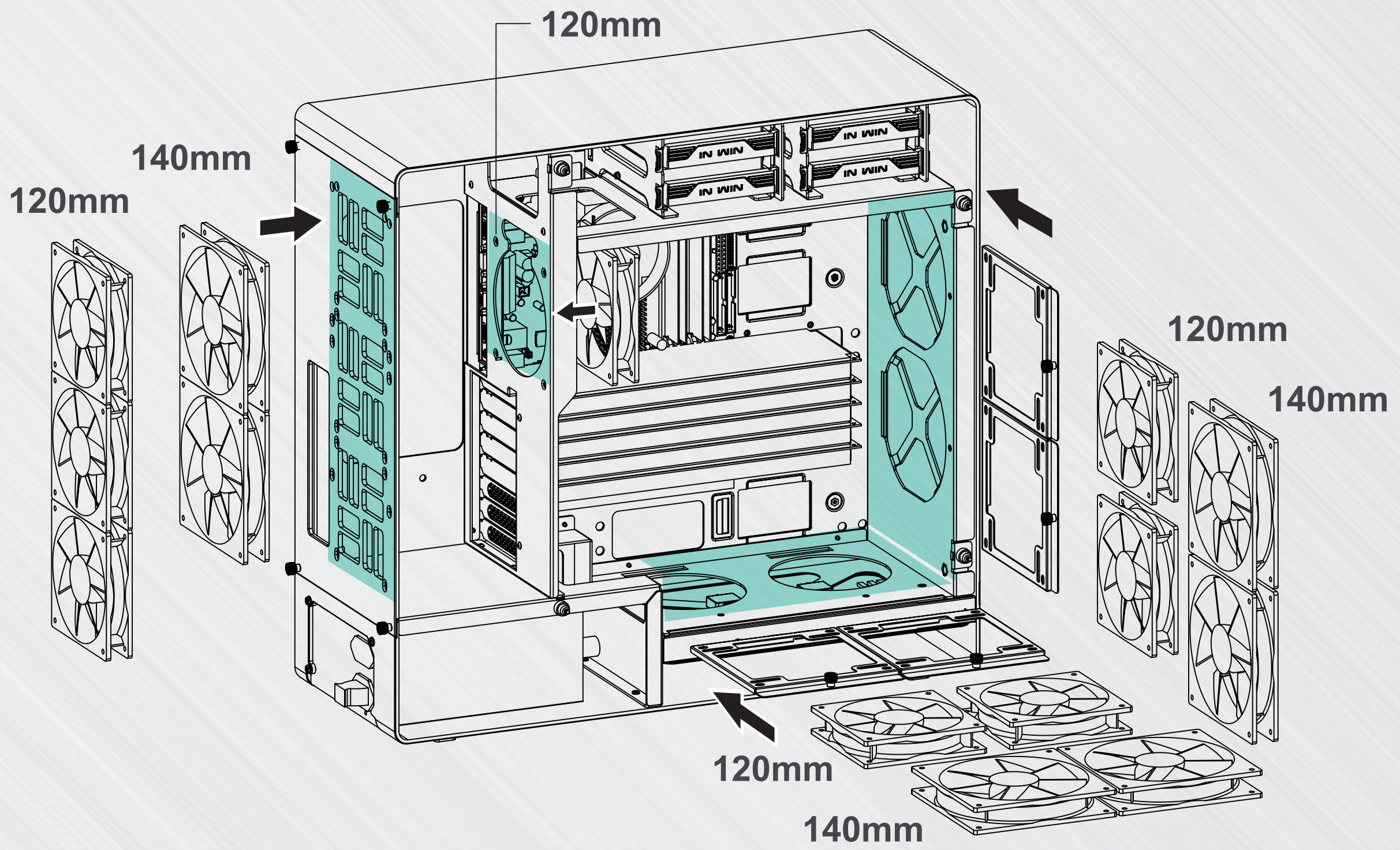# 7 2.5" Drive Bays Installation

Parts Required: 2.5" HDD Screws
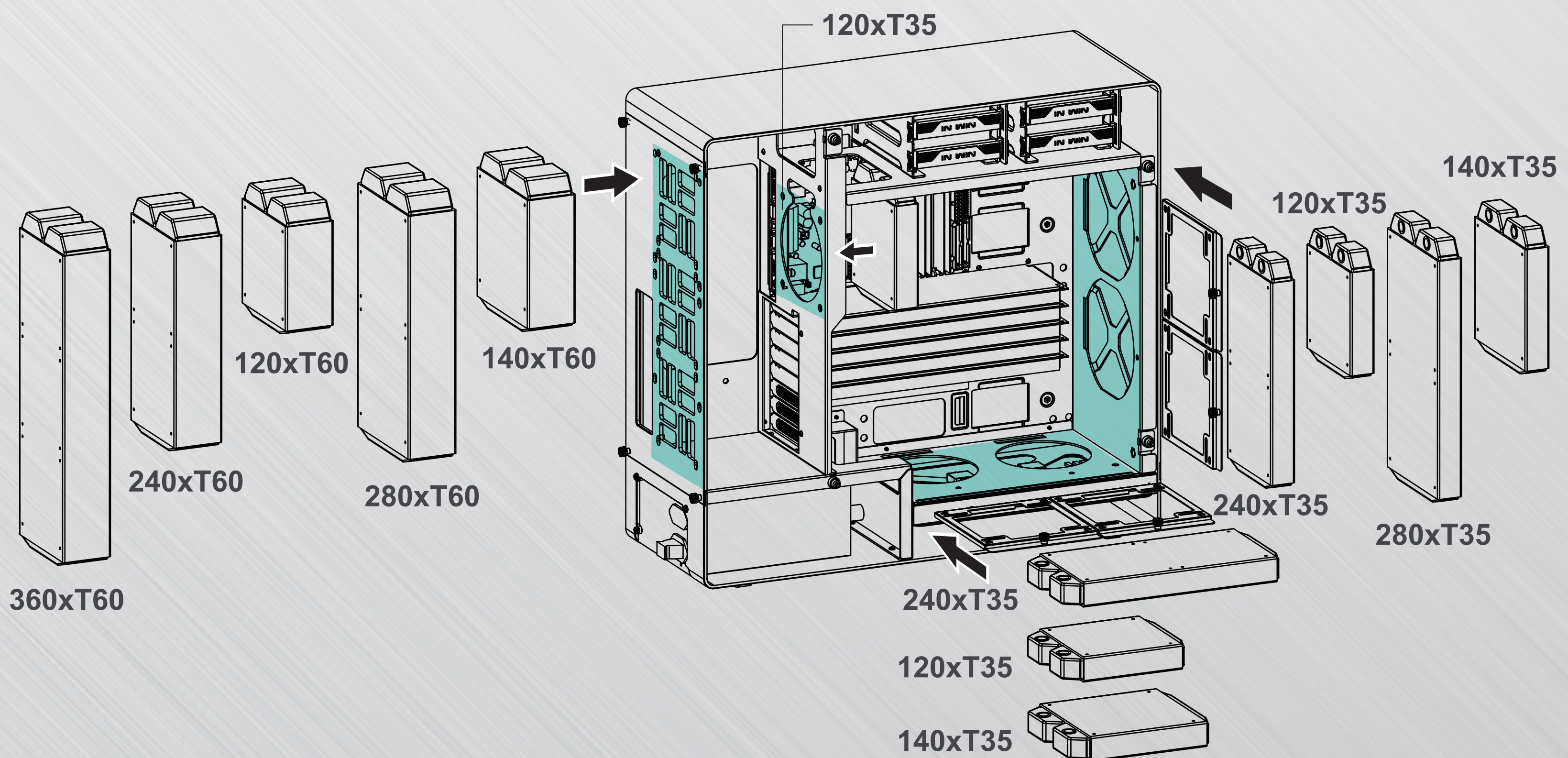
8 Fan / Liquid Cooling Radiator Installation

Fan	120mm	140mm
Front	2	2
Middle	1	-
Rear	3	2
Bottom	2	2

120mm

140mm

120mm

120mm

120mm

140mm

120mm

140mm

Radiator	120mm	140mm	240mm	280mm	360mm
Front (Height: 35mm)	●	●	●	●	
Middle (Height: 35mm)	●				
Rear (Height: 60mm)	●	●	●	●	●
Bottom (Height: 35mm)	●	●	●		

120xT35

360xT60

240xT60

280xT60

120xT60

140xT60

140xT35

120xT35

240xT35

280xT35

240xT35

120xT35

140xT35

9 Completing Installation

Parts Required: Cable Ties, Cable Holders
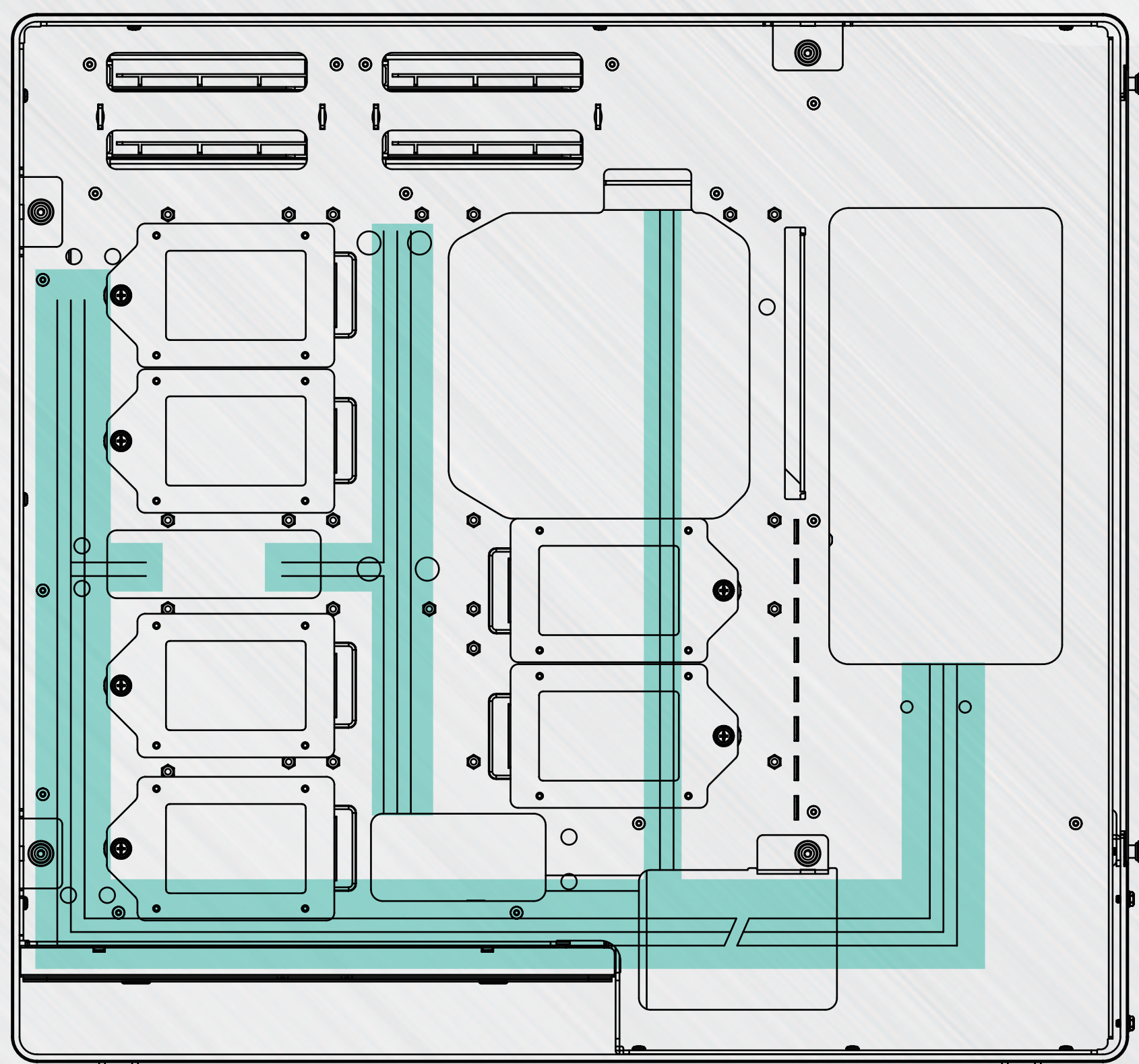
Notices and Warranty

■ Notices

1. Please follow the user manual for installation.
2. When installing the computer components, please use the antistatic precautions to prevent ESD (electrostatic discharge) damage. This can cause injury to the installer and/or damage to the machine. Incorrect installation may burn motherboard and other system components.
3. To avoid any damages, please do not use this product for any other purpose than its intended use.
4. Any modifications may damage the product.
5. Please remove all internal devices before shipping or moving. (Including power supply, hard drive, CD-ROM, motherboard and CPU, etc)

- -

■ Warranty

* For more detailed warranty information, please visit the In Win retail website at www.in-win.com.
* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.

IN WIN

Contemporary & Innovative
www.in-win.com