e-OTONASHI Fanless Mini PC Case
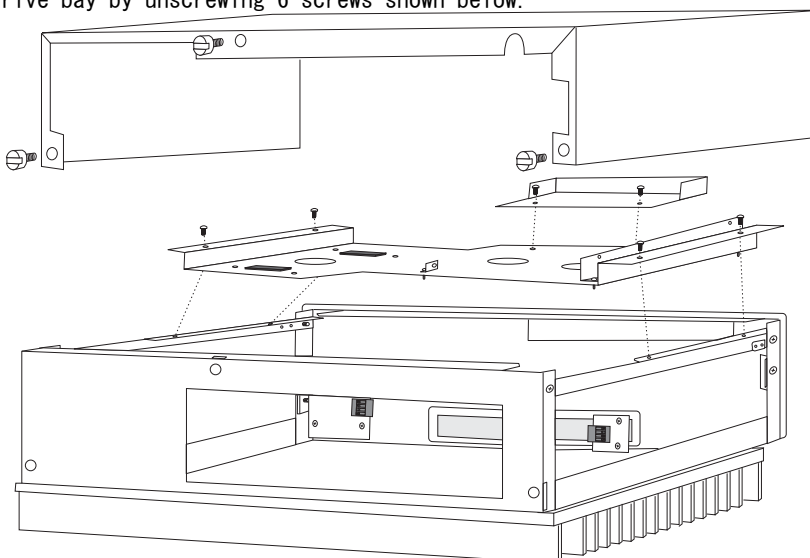## – Assembly Guide –

Scythe Co., Ltd.

【 Caution!! 】

☐ When installing EPIA Mini-ITX M-Series motherboard with a higher CPU into the chassis, a CPU fan needs to be removed. By using a different motherboard with a higher CPU, the warranty provided by VIA Technologies, Inc., will be voided. Hence, if you are installing a different motherboard with a higher CPU, please make sure to pre-test the system with a CPU fan attached in order to make sure the system will not overheat or damaged.

☐ Not recommend to use this chassis, where ambient temperature is high and/or there are heat generating devices around. Recommended to use under the environment where enough air flow is provided in order to achieve the best performance.

☐ Please refer to the Safety Precautions (separate sheet) in order to familiarize yourself with "heatlane" plate which is provided & manufactured by TS Heatronics Co., Ltd.

I.Before the Installation

1. Remove 3 screws located on the back of the chassis and take out the chassis cover. Then, remove the mounting plate for the HDD/slim drive bay by unscrewing 6 screws shown below.
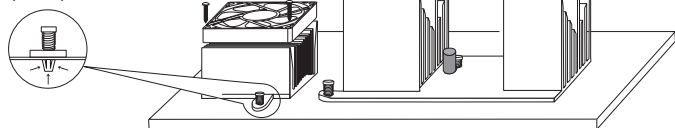
Image①

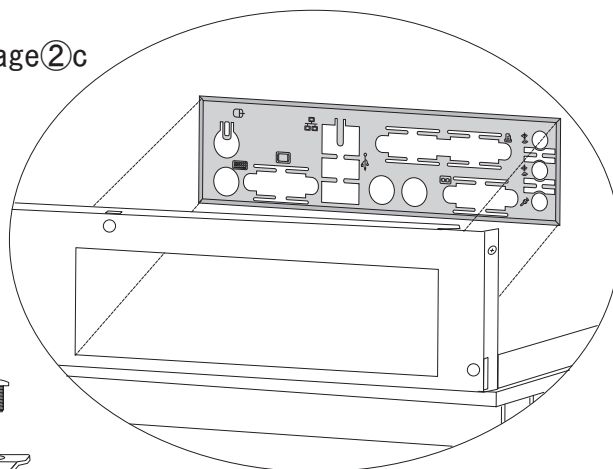## II.Installation of the Heatlane Plate onto the Motherboard & the Chassis

1. As shown in Image②a, remove the heatsink from the motherboard, and also remove the CPU fan from the heatsink.
2. Carefully scrape thermal compound, and remove a thermal conduction sheet located between the heatsink and the CPU.
3. Evenly spread thermal compound onto the CPU as well as on the surface of the heatsink
   (between the heatsink & the heatlane plate).
4. Remove the heatlane plate from the chassis, and attach the heatlane plate onto the motherboard as shown in Image②b.
5. Tighten 4 nuts evenly(for securing the heatsink and the heatlane plate) to ensure proper pressure onto the CPU.
6. Install a motherboard rear-panel as shown in Image②c.
7. As shown in Image②b, and also refer to the user's manual of the motherboard, install the motherboard & the heatlane plate into the chassis.
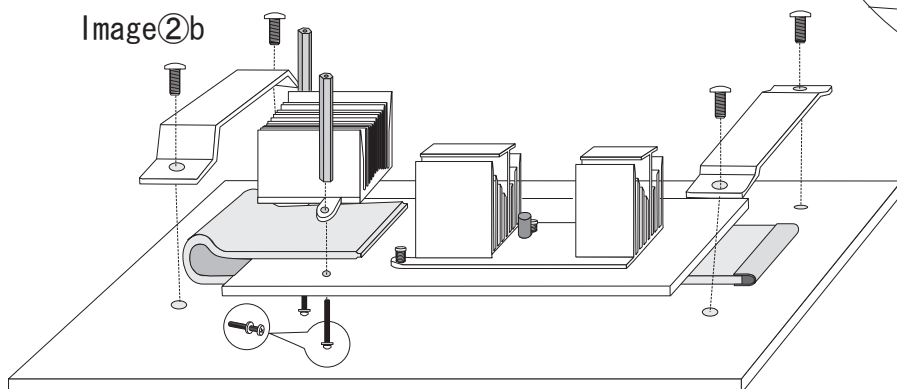
Image②c

Image②a

※Squeeze the bottom portion as shown below, and push up to remove
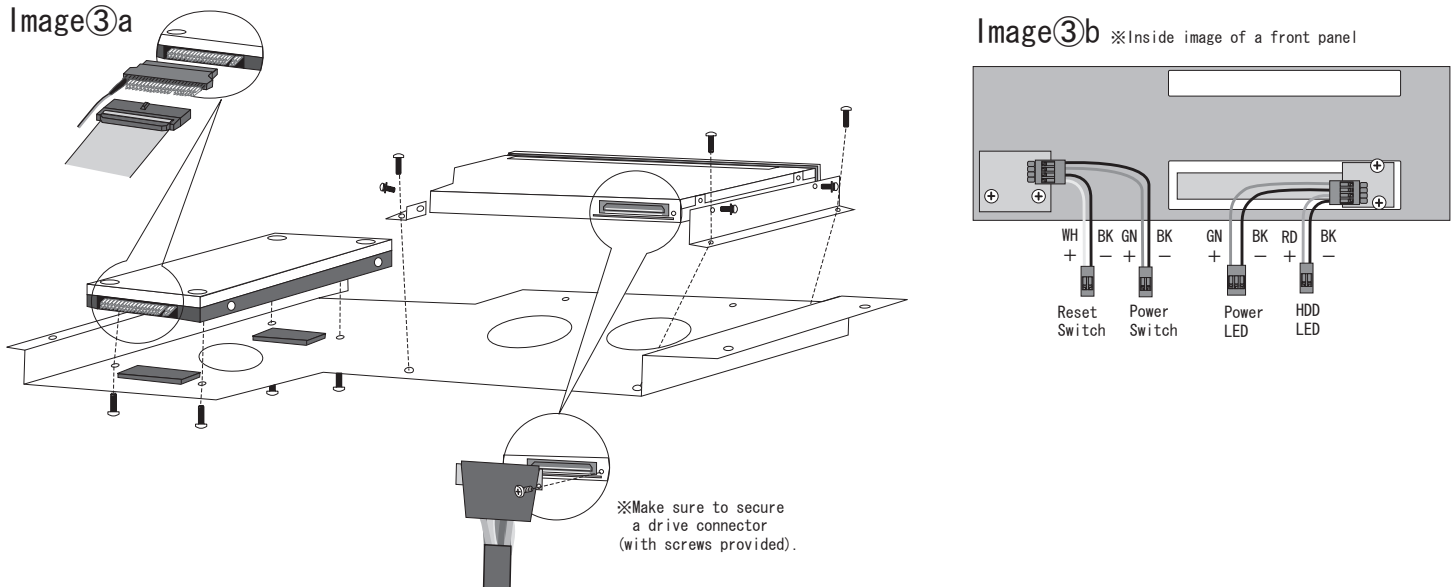

Image②b

III.Mounting Drives onto a Drivebay

1. Refer to Image③, install a HDD and/or a disk drive onto the drivebay.
2. Connect a cable as shown in Image③a.
3. Connect Power/Reset/Power LED/HDD LED cables as shown in Image③b, and also refer to the user's manual of the motherboard.
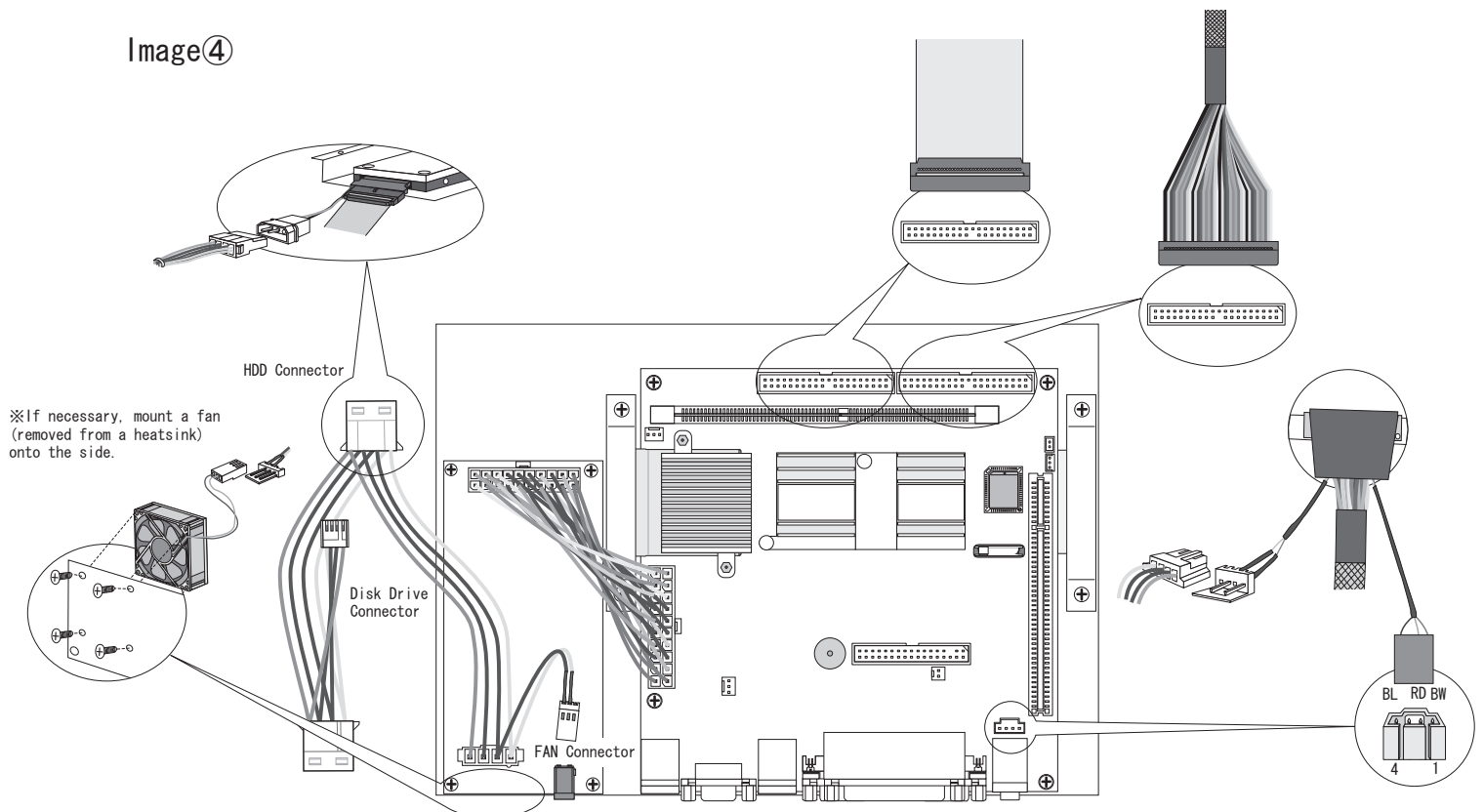
Image③

Image③a

Image③b ※Inside image of a front panel

WH	BK	GN	BK	GN	BK	RD	BK
+	−	+	−	+	−	+	−

Reset Switch | Power Switch | Power LED | HDD LED

※Make sure to secure
a drive connector
(with screws provided).

IV. Connecting cables to the Motherboard

1. Connect other cables by referring to Image④, and also refer to the user's manual of the motherboard.
2. Secure a drivebay and a chassis cover by referring to Image①.

Image④

HDD Connector

※If necessary, mount a fan
(removed from a heatsink)
onto the side.

Disk Drive
Connector

FAN Connector

BL RD BW

4   1

V.Before starting a computer

1. Connect all necessary devices (refer to the user's manual of the motherboard) to the motherboard.
2. Connect AC adapter into an adapter socket.
3. Connect a powercord into AC adapter, and plug it into an outlet.

※This kit comes with a chassis & a power supply ONLY. Please purchase other necessary devices on your own.