CORSAIR®

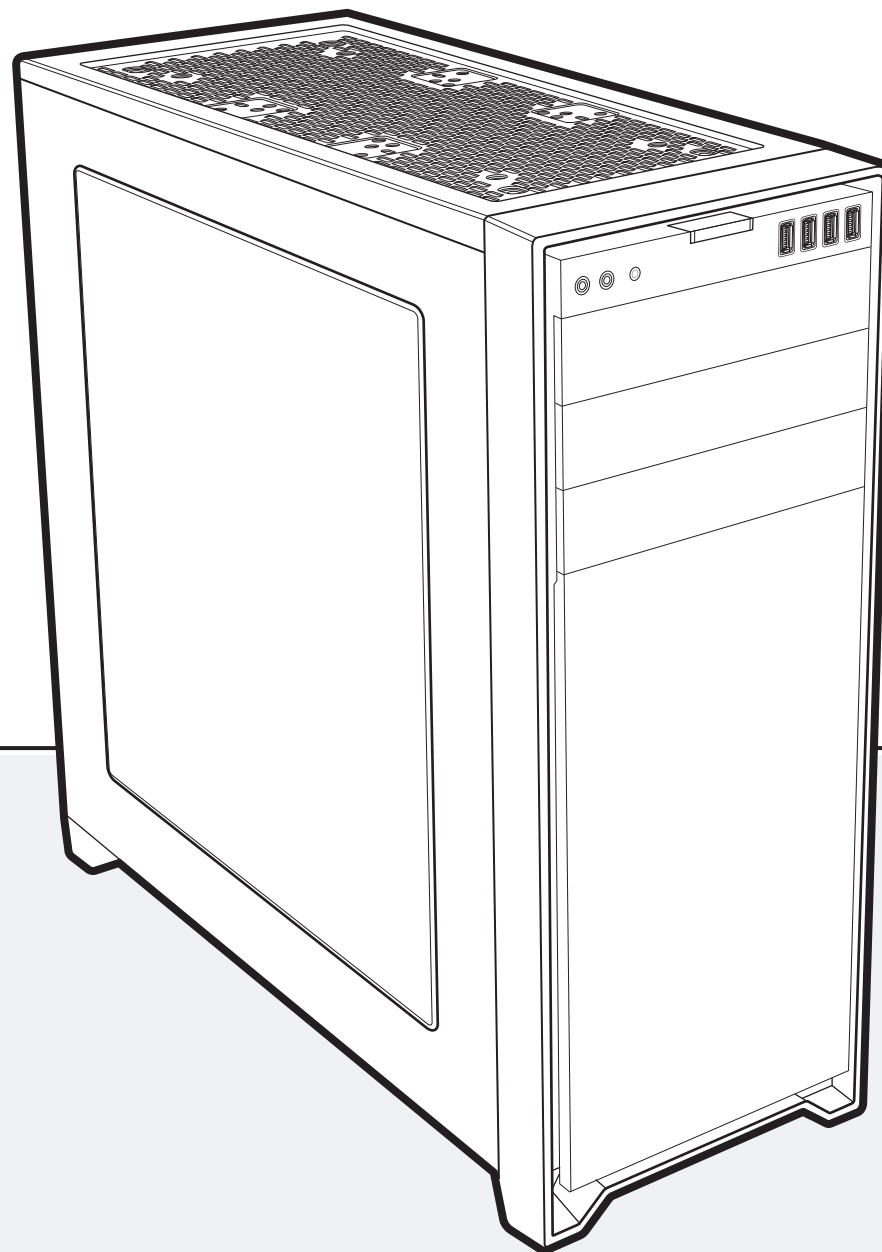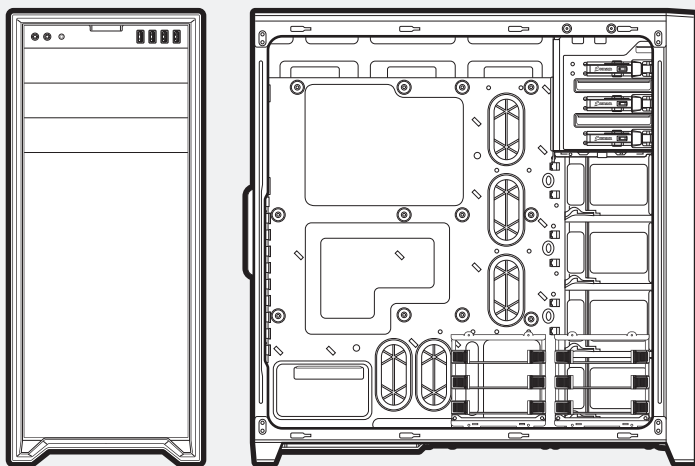## OBSIDIAN SERIES®

750D

Obsidian Series® 750D Full-Tower PC Case

INSTALLATION GUIDE

Thank you for purchasing an Obsidian Series® 750D Full-Tower PC case.

Obsidian Series® 750D Full-Tower PC Case with one AF140L rear exhaust fan and two AF140L front intake fans

Installation Guide

Accessory Kit

Maximum GPU length:	
Top slots:	460mm
Lower slots:	340mm
Maximum CPU cooler height:	
	180mm

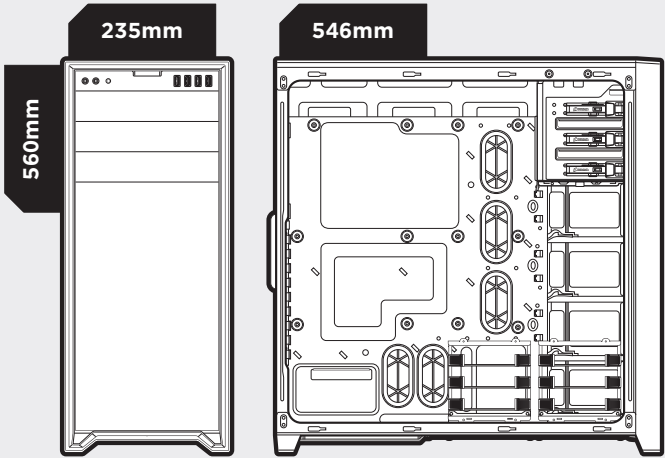|			
x10	**x4**	**x16**	**x28**
MBD/HDD screws	Long fan screws	Short fan screws	SSD/ODD screws

The 750D has a clean, elegant exterior that dispenses with arbitrary plastic add-ons in exchange for the beauty of brushed aluminum and solid steel. This rigid, rugged exterior surrounds a frame that has ample room for high-performance components and the sophisticated cooling you'll need if you're going to push those components to their limits. And, it incorporates a host of clever builder-focused features, because we know that building a system should be straightforward, trouble-free and even fun.
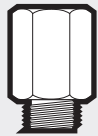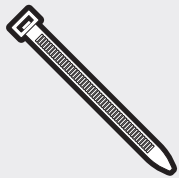
OBSIDIAN SERIES®
750D

235mm   546mm   560mm

x4	**x6**	**x1**	**x4**
SSD pan head screws	HDD tray screws	Motherboard standoffs	Cable ties

A (x3) Corsair AF140L fans included

B Top triple 120mm or dual 140mm fan mounts compatible with 240/280/360mm radiators

C Rear 120/140mm fan mounts compatible with 120/140mm radiators

D Front dual 120/140mm fan mounts compatible with 240/280mm radiators

E (x2) USB 3.0, (x2) USB 2.0, Headphone/Mic, Power/Reset

F Full windowed side panel

G CPU backplate cutout

H   Built-in cable routing cutouts with grommets

I   (x3) Tool-free removable optical drive bays

J   Tool-free 3.5″ hard drive cages with 2.5″ compatibility

K   (x4) Tool-free 2.5″ SSD removable caddies

L   (x9) Expansion slots for GPUs

M   Removable front and bottom low restriction dust filters

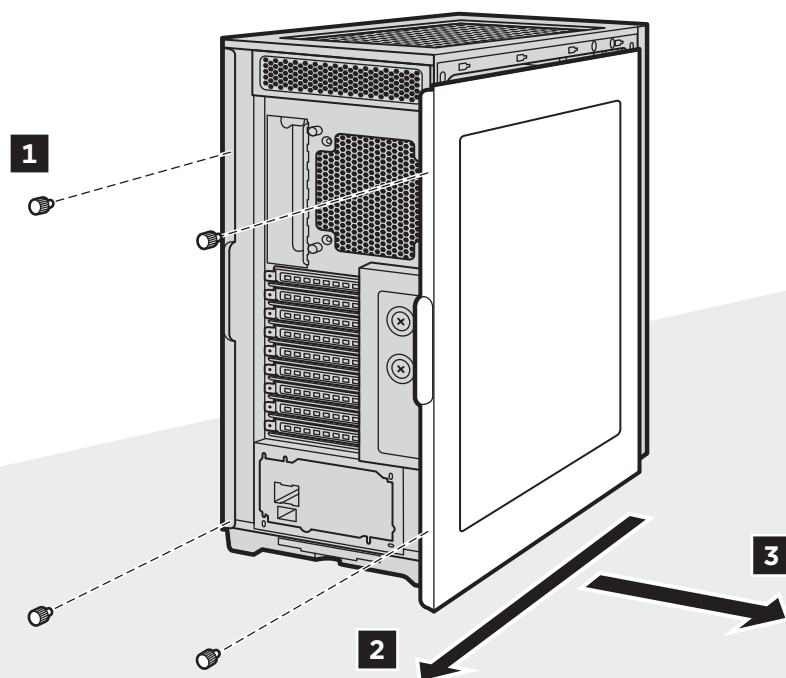**N**   Bottom dual 120mm fan mounts
compatible with 240mm radiators
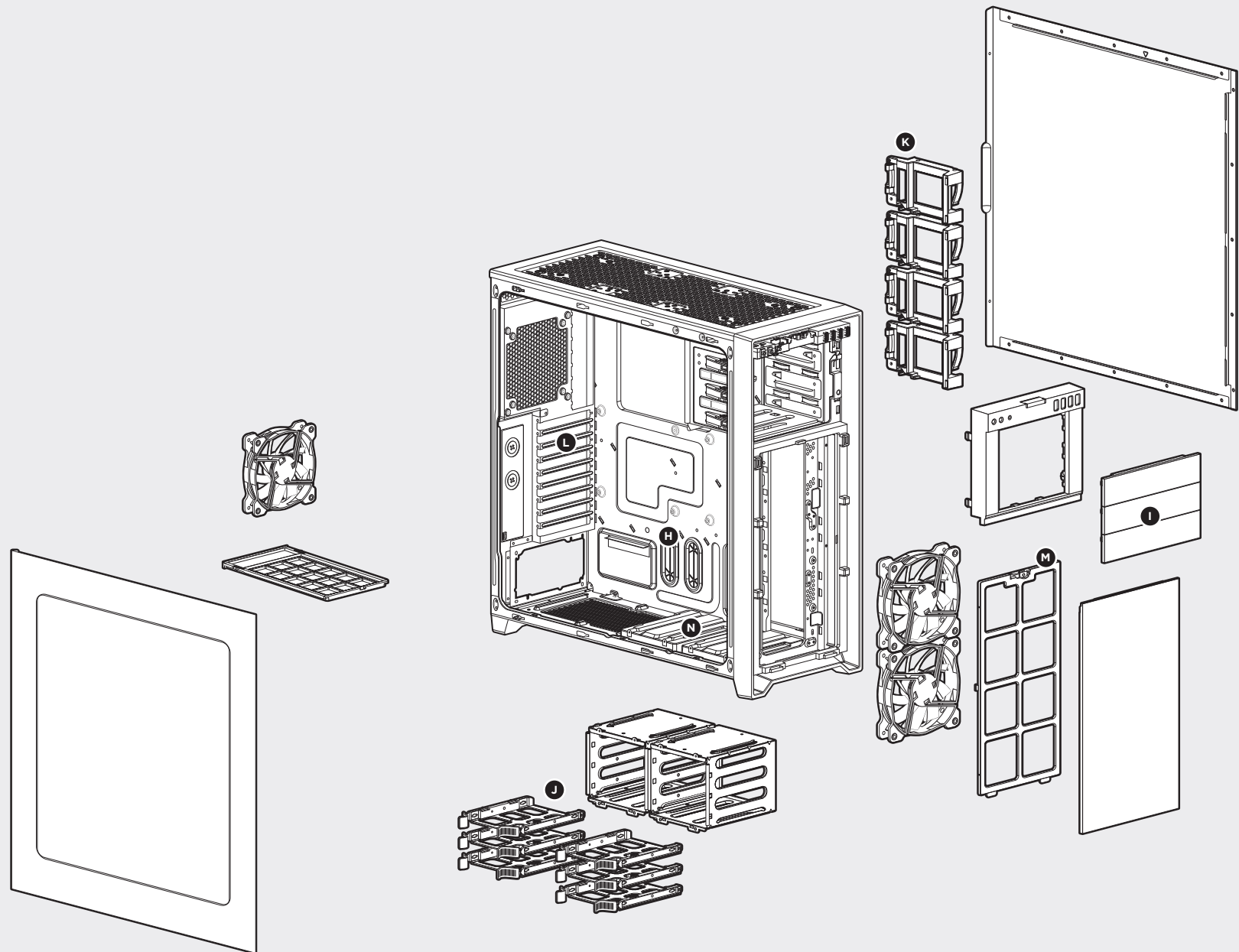
> Remove the thumbscrews and slide the side panel back and out.

Note: Corsair recommends removing both side panels and setting them aside when building your system to avoid accidental damages.

> Install your motherboard's I/O shield
  (see your motherboard's manual for guidance).
> Align the motherboard with the standoffs in the case.
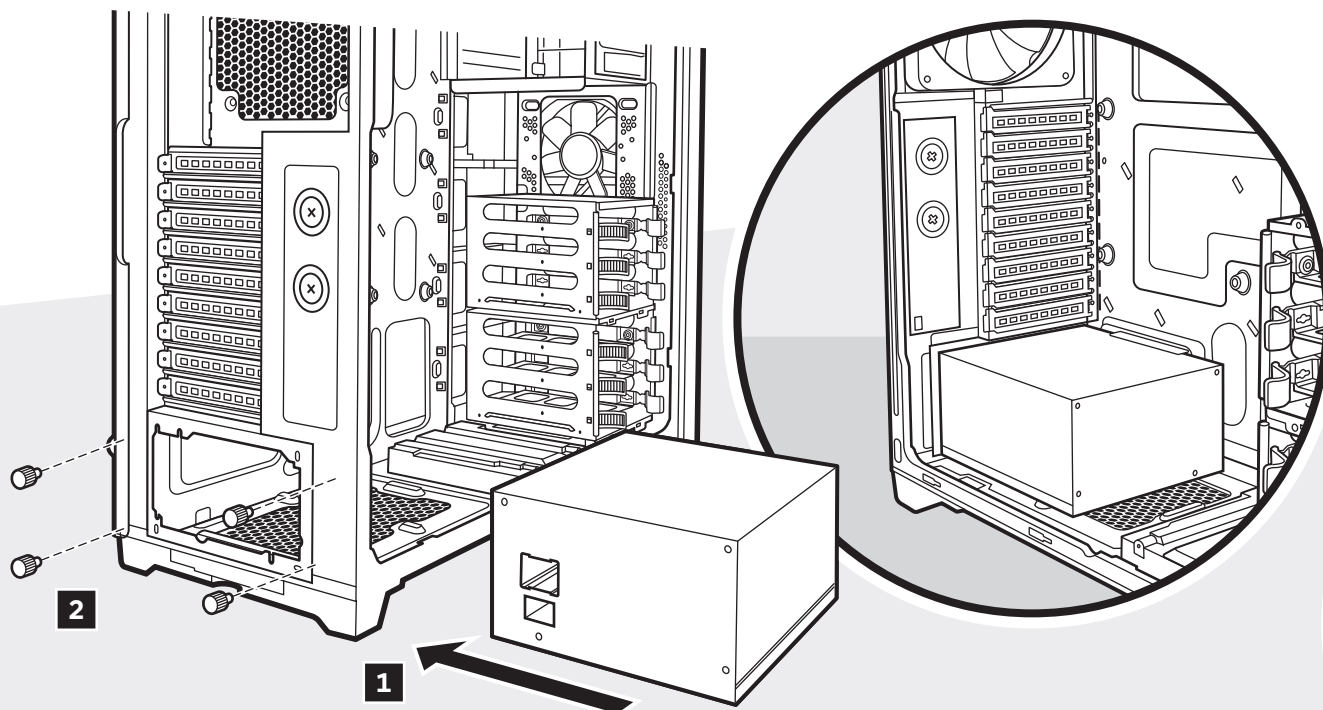> Secure with the included screws (MBD/HDD screws).
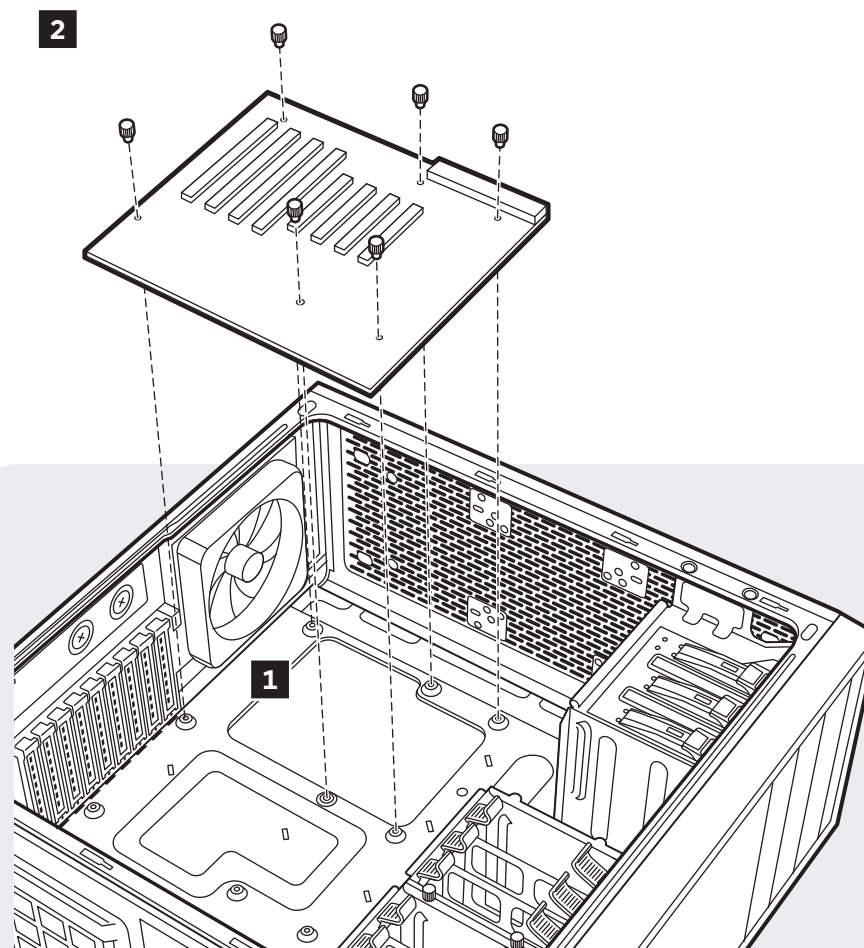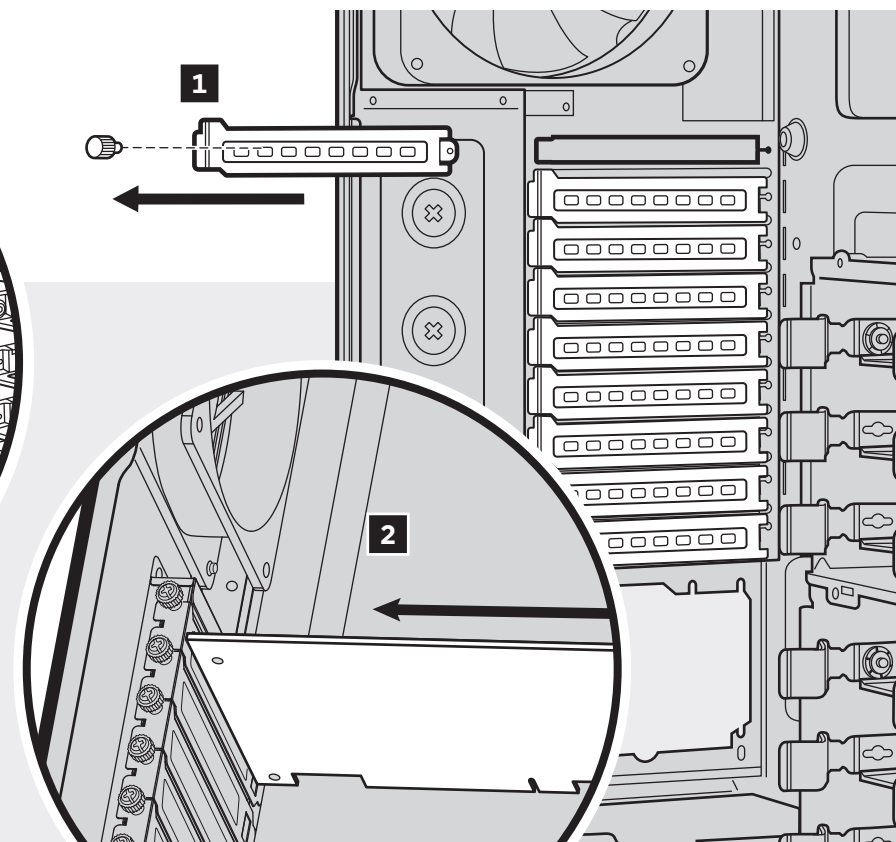
> Seat the PSU on the bottom of the case.
> Align holes and secure the PSU with screws.

*Note: PSU can be installed in either fan up or fan down orientations.*

> Remove thumbscrews and corresponding slot cover(s).
> Install the add-on card and secure with thumbscrews.

Installing a 5.25″ drive/devices (ODD)

> Remove the front panel 5.25″ drive bay cover.
> Insert the ODD into the drive bay until the tool-free latch clicks, securing the drive.
> To remove, push the tool-free tab to release the ODD drive and remove.
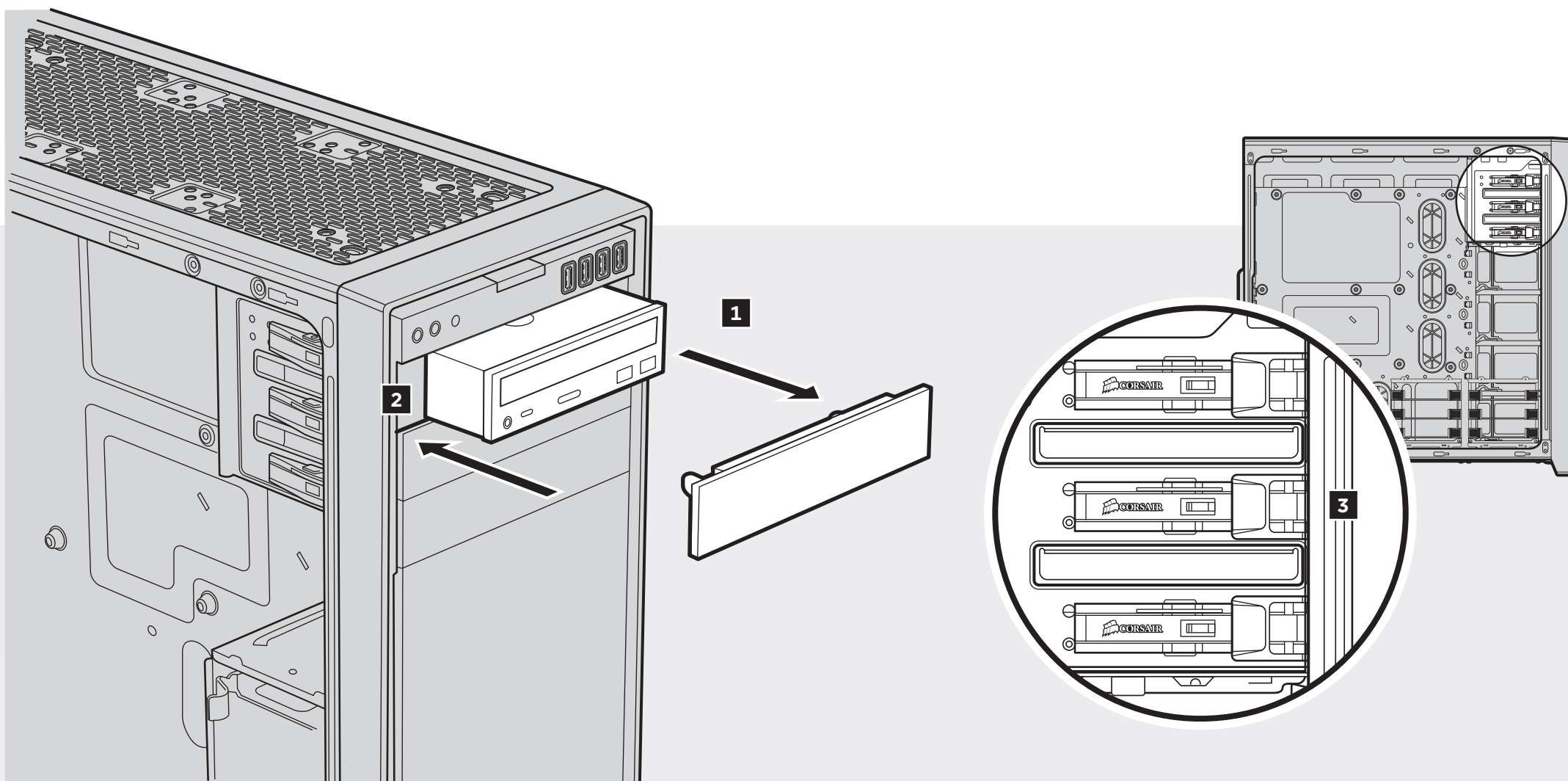
> Remove the tool-free 3.5″ HDD tray.
> Insert the HDD into the HDD tray.
> Align the HDD holes with the tray pins to secure.

Note: To mount a 2.5″ drive in this tray, it is necessary to remove one of the side pins and secure the drive from underneath with screws.

> Pull down the tab and place the SSD into the tool-free cage until you feel it secure.
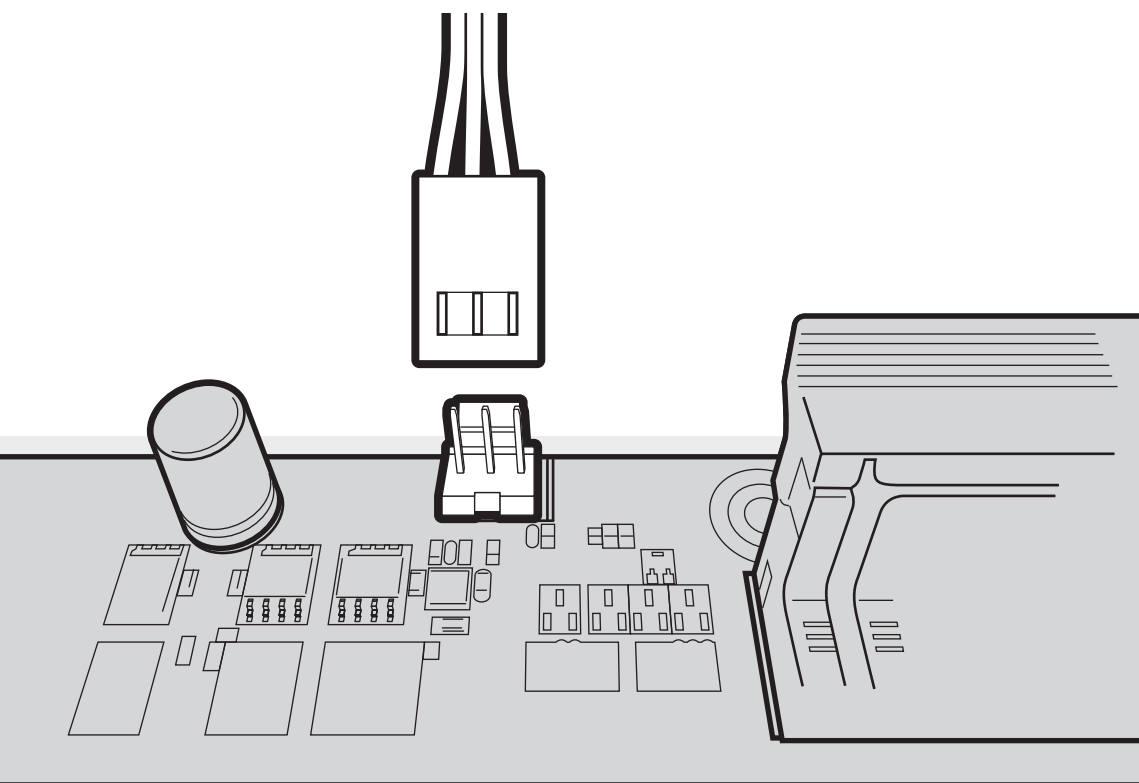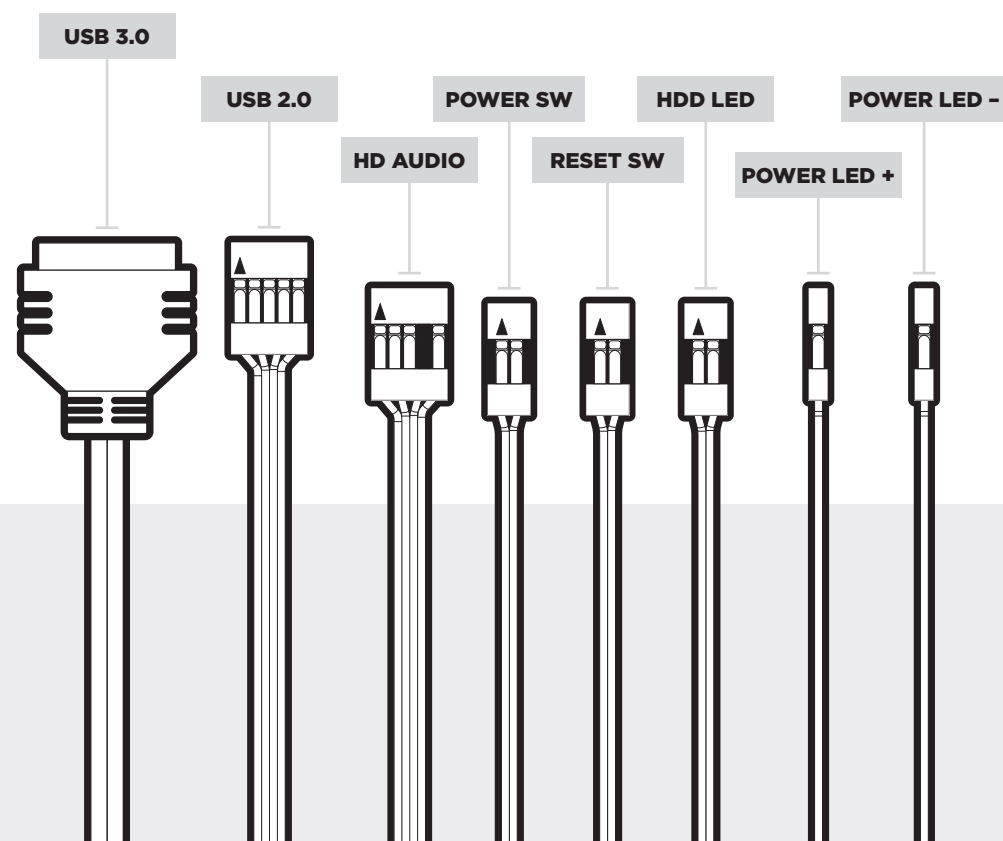> To remove the SSD, pull the tab down to release.
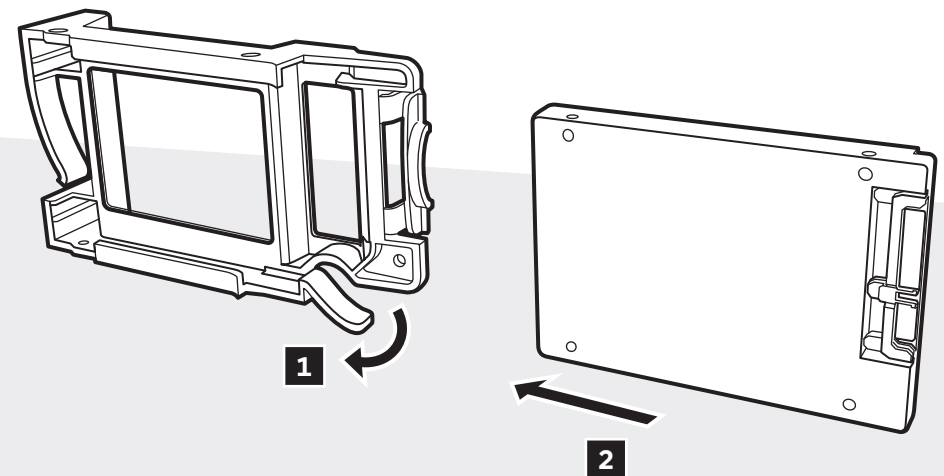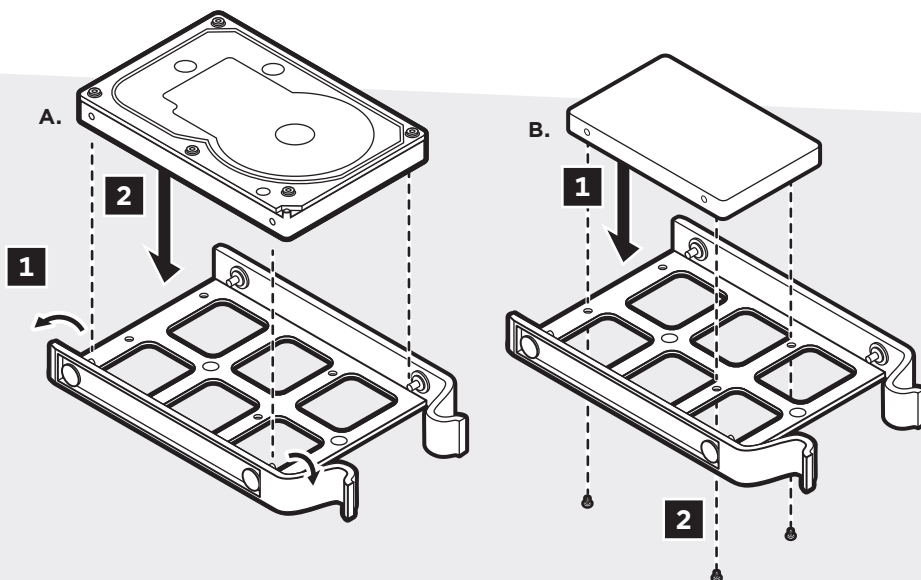
> To remove the front panel dust filter, first remove the
  solid front panel by pushing the top corners of the aluminum cover.
> The front solid panel will pop out for access to the front dust filter.
> Remove the front dust filter by pressing the arrowed tab located on the top center.
> To remove the bottom dust filter, first locate the pull out tab underneath the PSU, then
  pull the bottom dust filter out.

A.

B.

1

2

3

1

2
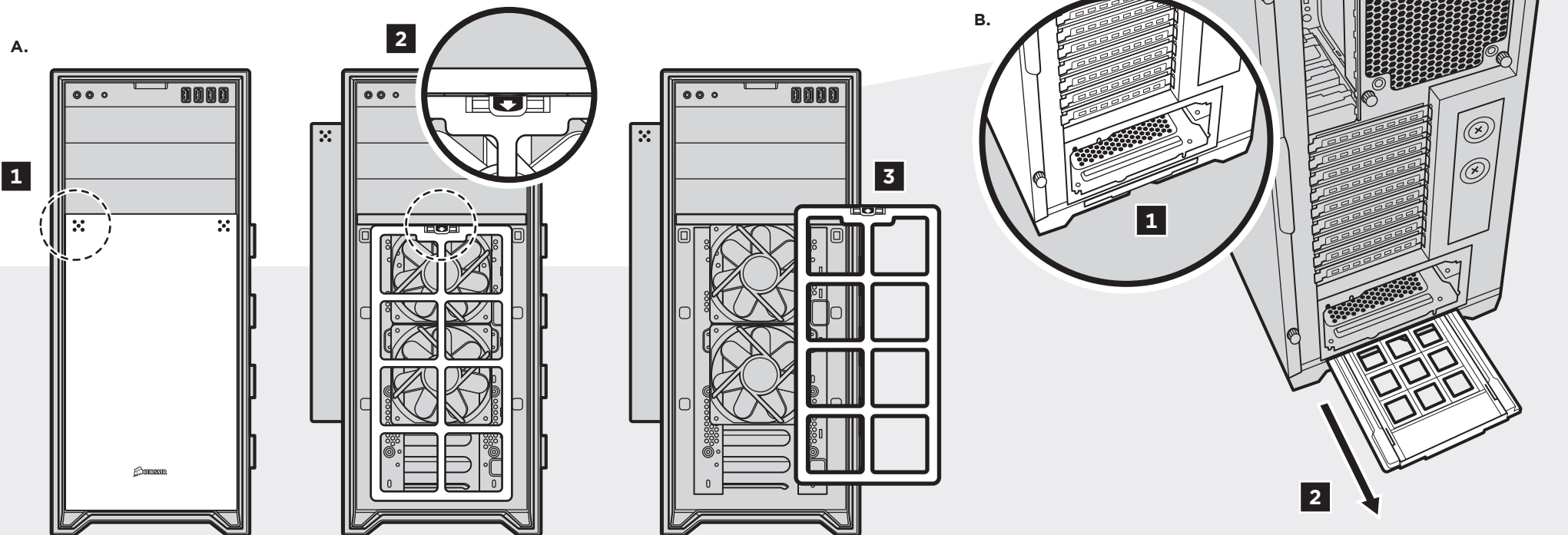
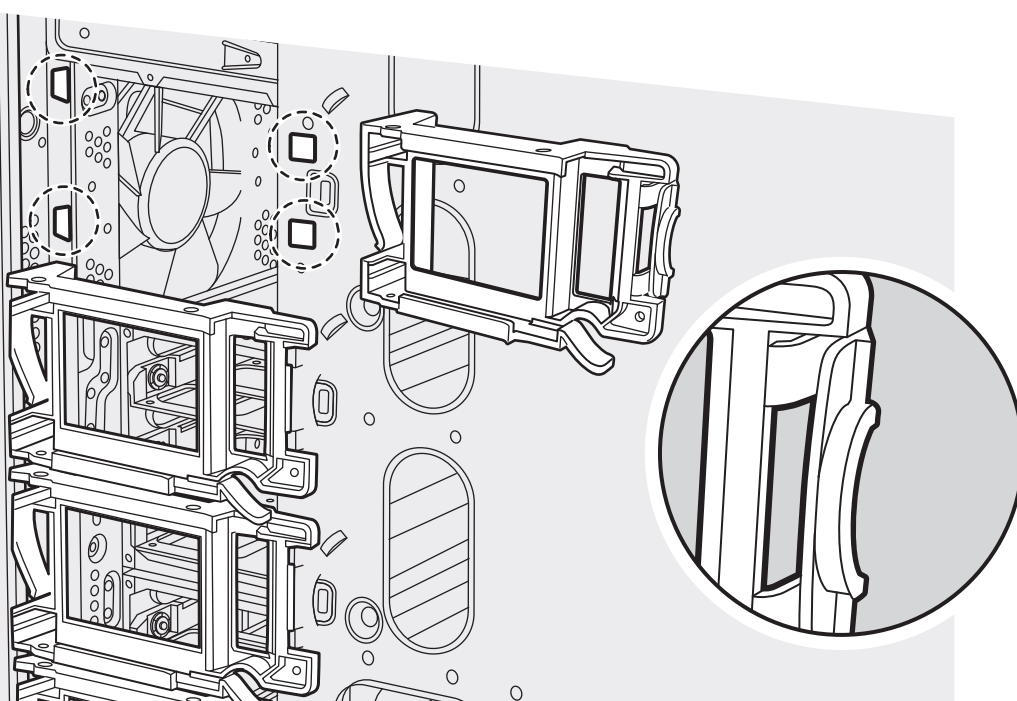> See your motherboard's manual for fan header locations.

> See your motherboard's manual for front panel header locations and pin-outs.

USB 3.0

USB 2.0

POWER SW

HDD LED

POWER LED –

HD AUDIO

RESET SW

POWER LED +

> To remove the SSD caddy, locate the center tab to the right of the caddy and then pull the tab in and lift to release the caddy.
> To install the SSD caddy, align the SSD caddy with the holes from left to right and secure into place.

> Locate and remove the two screws securing the cage to the base on the bottom of the case.
> Pull the HDD cage out.
> HDD cages are stackable and can be installed on top of each other or completely removed for improved cooling.

Note: The HDD cage can also be removed by removing the four screws located directly under the base on the bottom of the case.