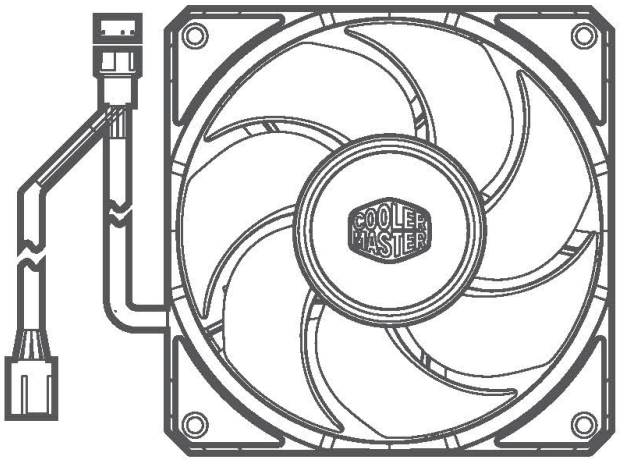
PRODUCT NAME: MasterFan M/A Series & Wireless Controller

MODEL: MFZ-P2NA-40NPK-R1
MODEL: MFZ-P4NA-30NPK-R1

USER MANUAL

01. PACKAGE CONTENT

A



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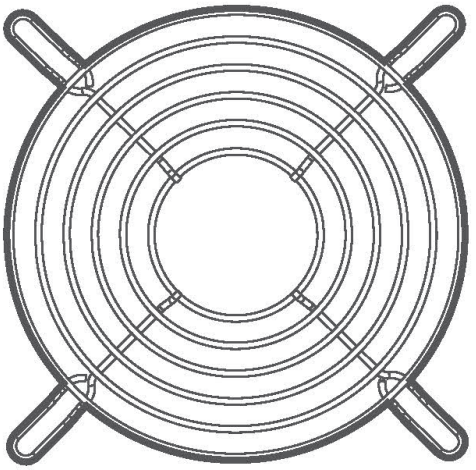
B



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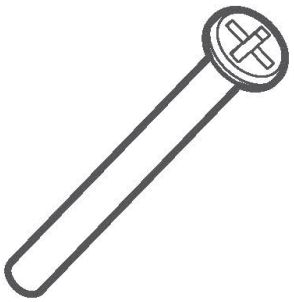
C



X4

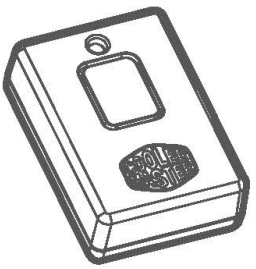
D

X4

E

X4

F



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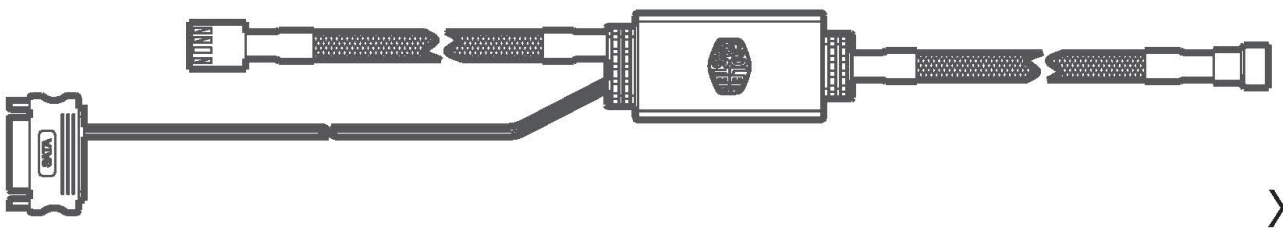
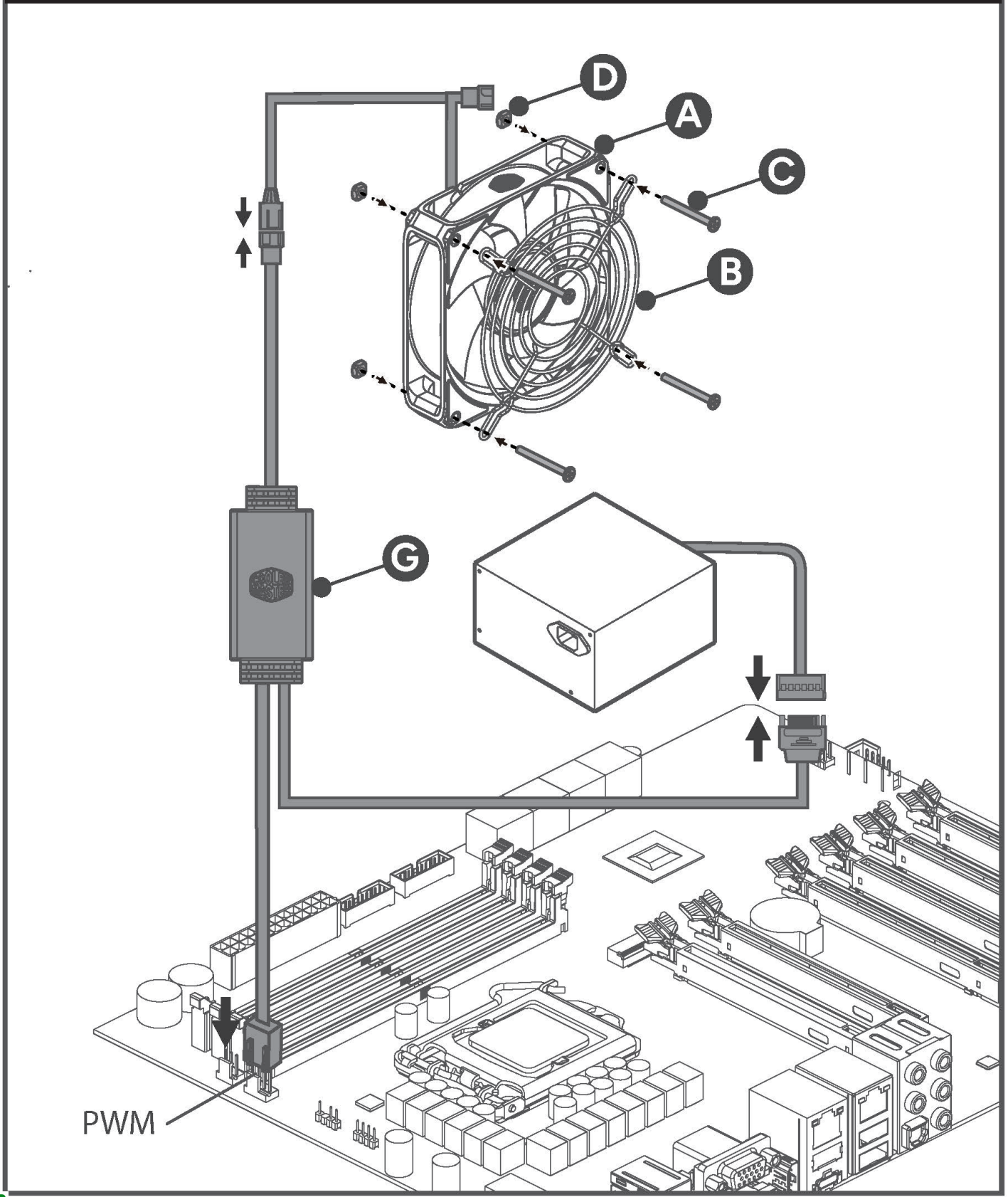
G

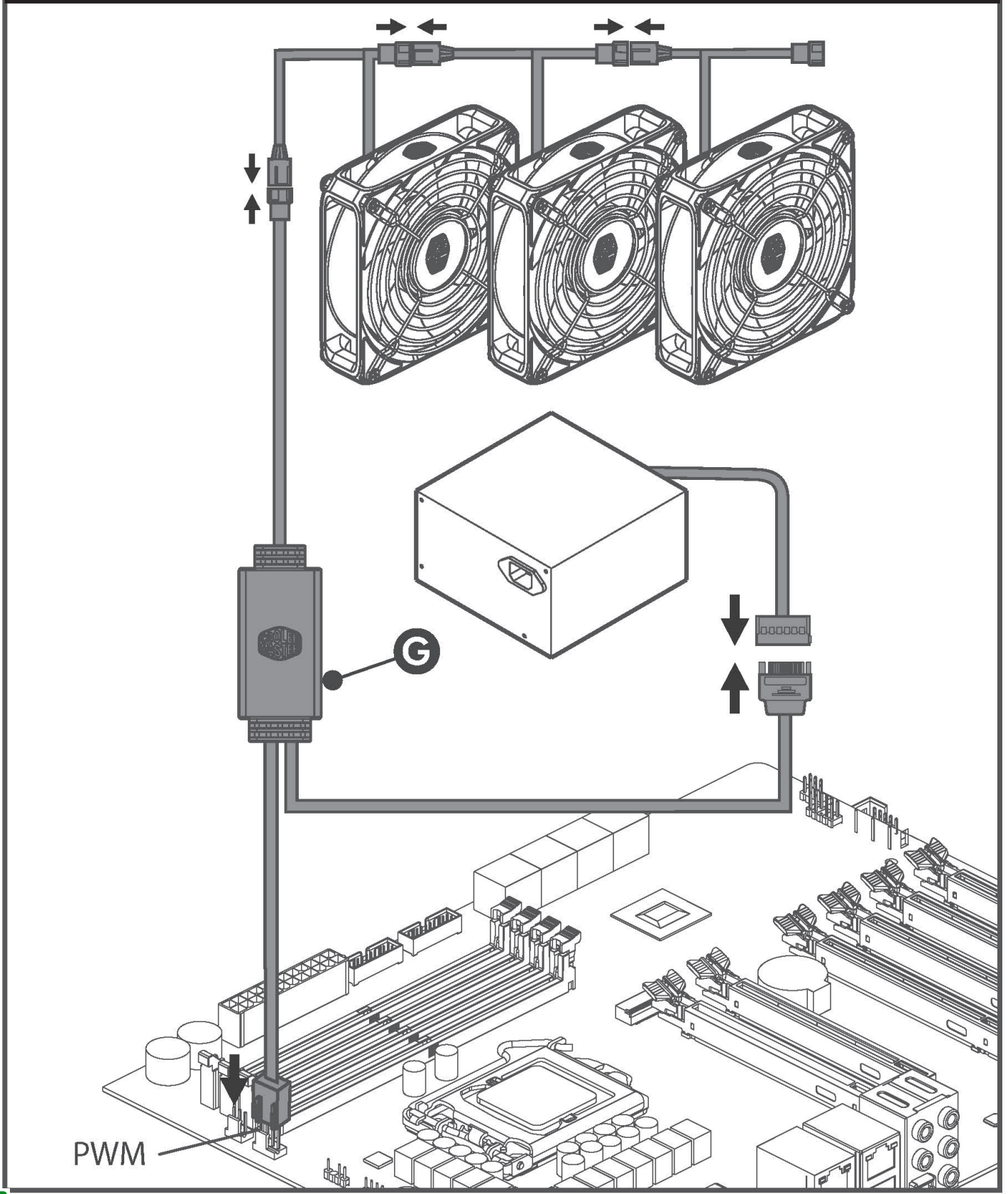


X1

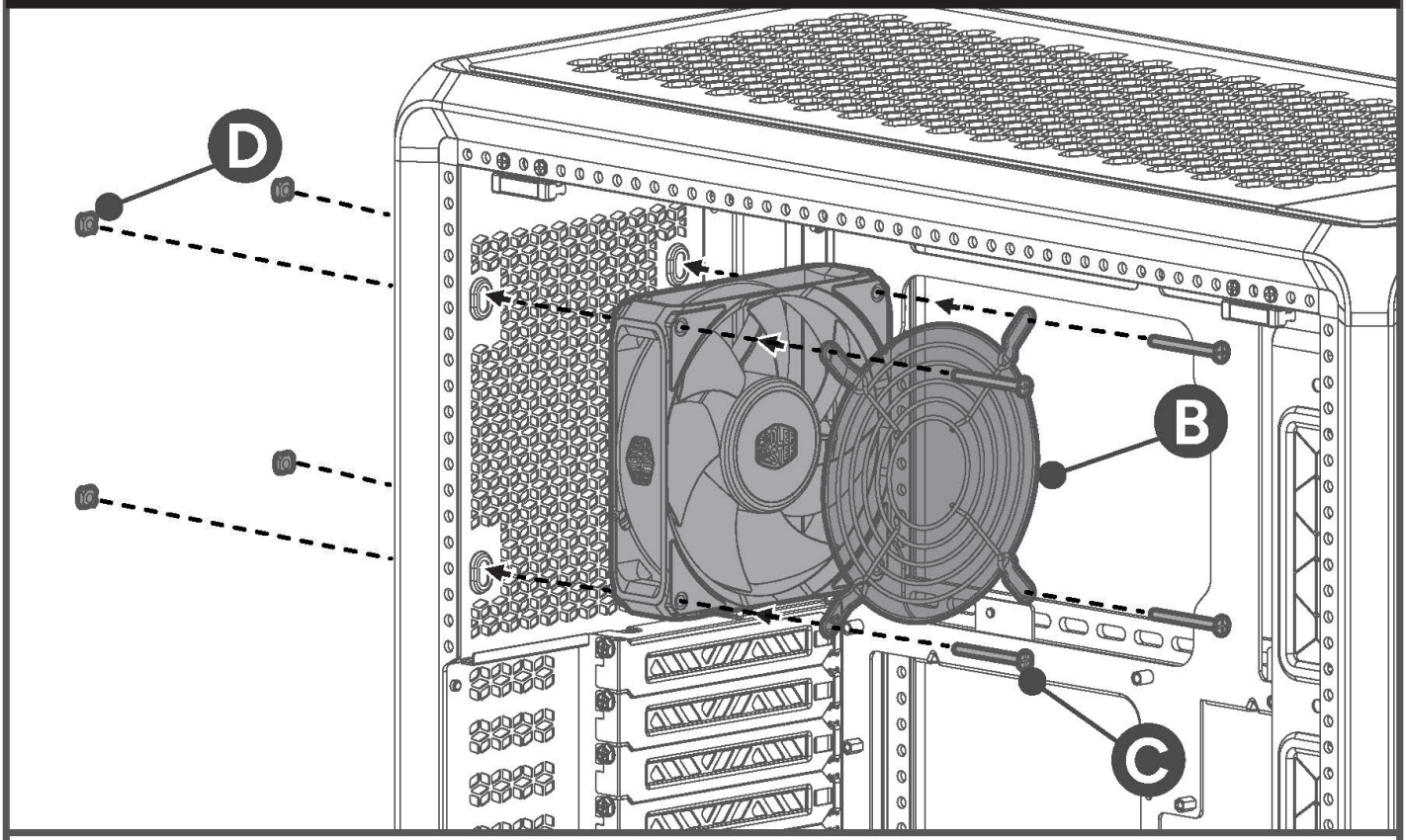
02. CONNECT MOTHERBOARD

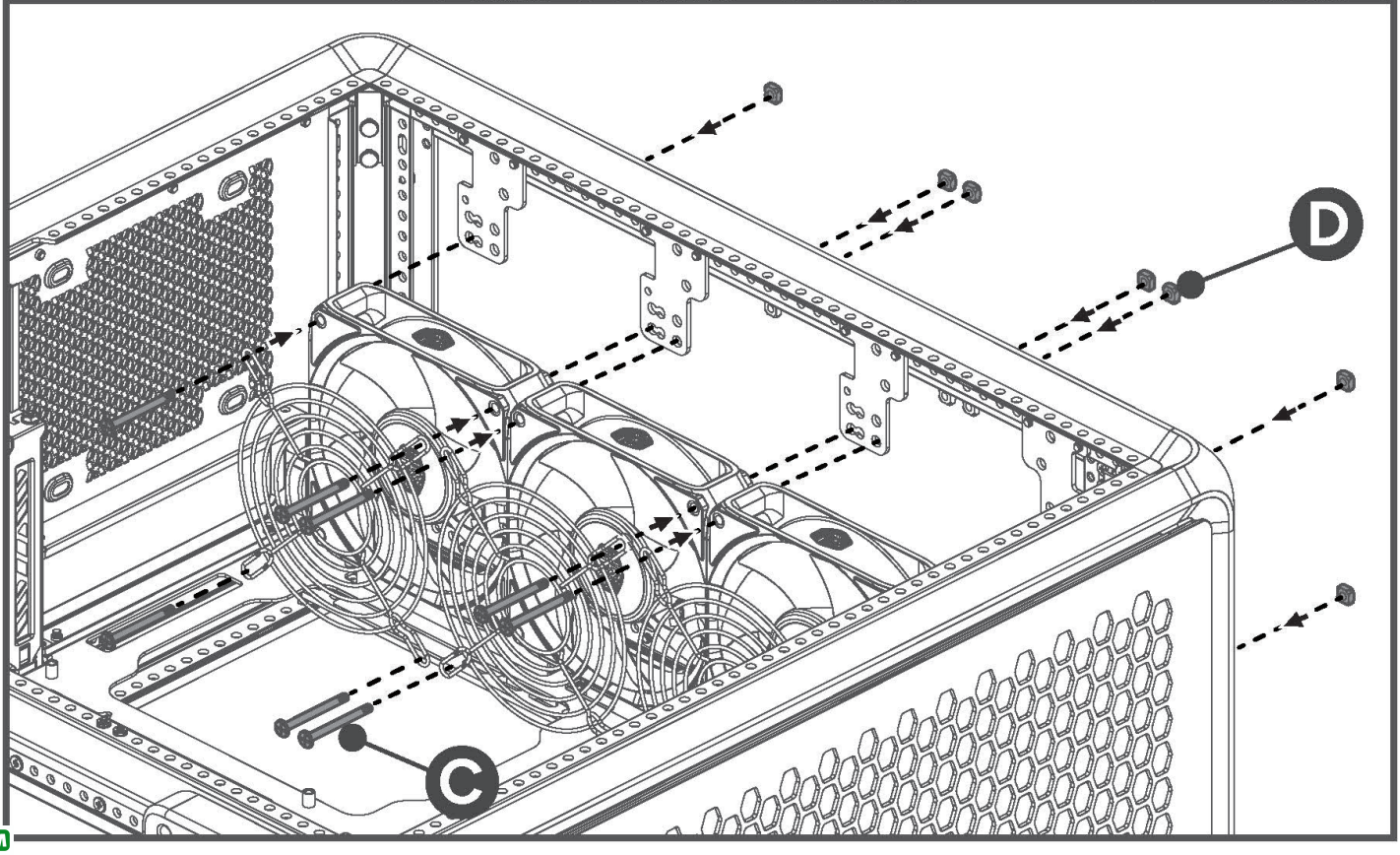


03. FAN INSTALLATION

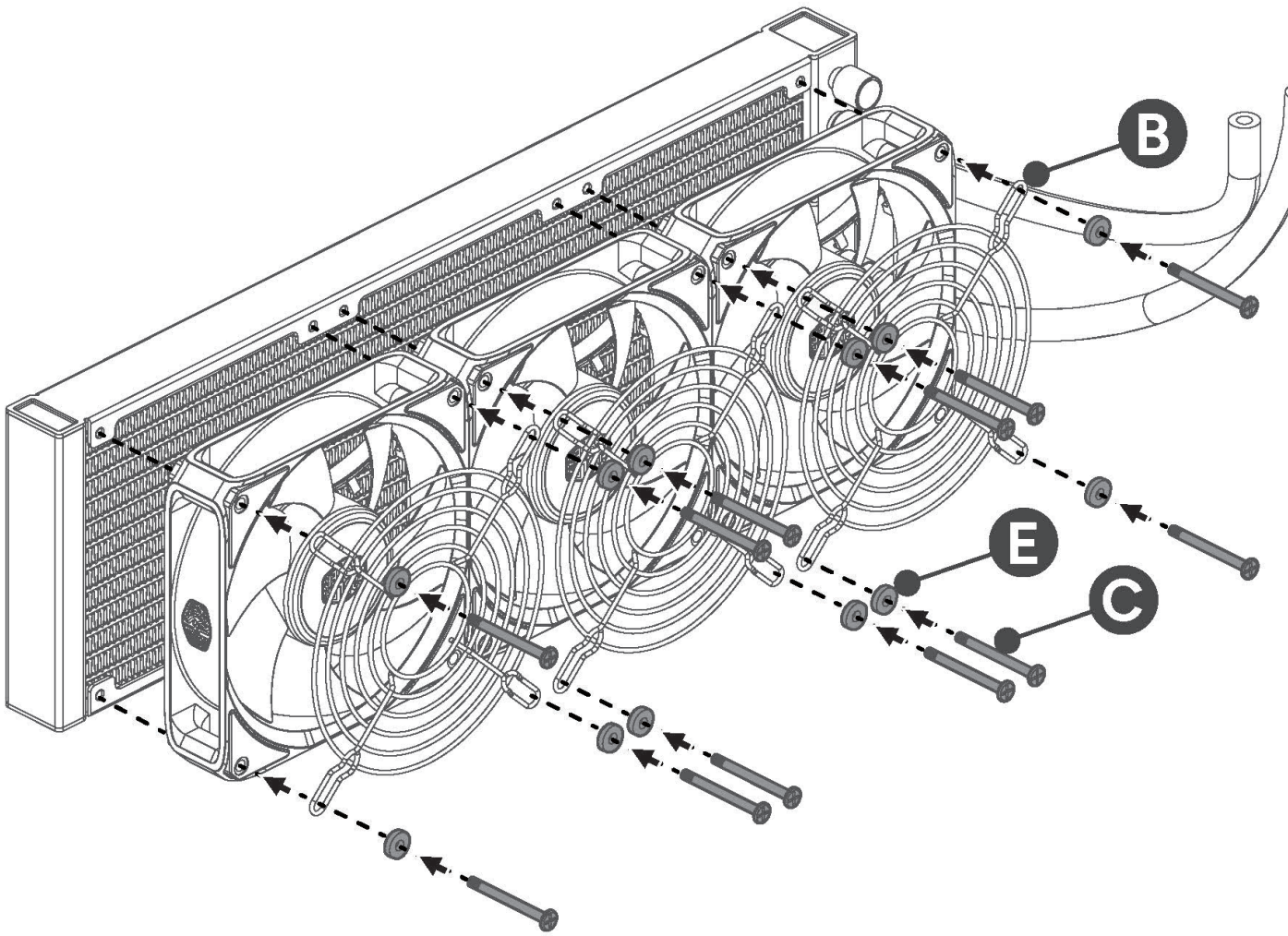


04. FAN INSTALLATION

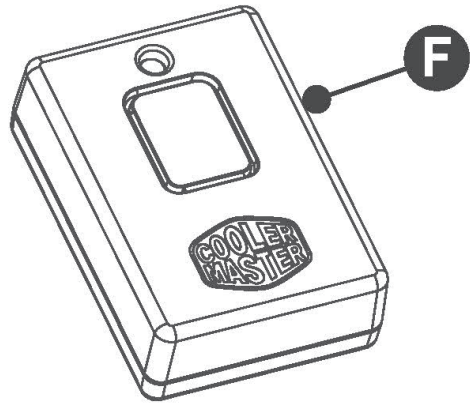




05. FAN INSTALLATION



06. CONTROLLER OPERATION



1. Overclocking function requires the complete set of receiver, controller and fan for normal operation; the function cannot be realized if any component is missing.
2. Press and hold the remote control for 5 seconds to pair with the receiver.
3. A short press on the remote can switch between the default speed and the maximum speed, both of which can be PWM-controlled.
4. Press and hold the remote for 1 second to overclock the fan to the maximum speed, at which point PWM control will be disabled.

Note:

MasterFan A120 Fan Speed: 2500–4000 RPM
MasterFan A140 Fan Speed: 1900–3000 RPM

MFZ-ZHHN-1NWN1-R1
MFZ-ZHHN-1NWN1-T1

07. COMPLIANCE STATEMENT

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interfer- ence to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Non-modification Statement:

Changes or modifications not expressly approved by the party respon-sible for compliance could void the user's authority to operate the equipment.

08. COMPLIANCE STATEMENT

IC Radiation Exposure Statement

This device complies with Innovation, Science, and Economic Develo-pment Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appa-reil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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www.coolermaster.com /
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V2.0 2026/04

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