Crown AC140 User Manual (2-Pack)

English

Product Story

InWin’s first 140mm case fan, CROWN AC140 inherits the technical marvels of InWin’s previous models. Saturated, addressable RGB lighting effects and our patented modular design makes this beautiful static pressure fan simple to install. CROWN AC140 possesses innovative features to maximize airflow and keep a cooled rig.

CROWN AC140

Package Contents

A 1. CROWN AC140 Fans x 2

B 2. Screws x 8

C 3. Addressable RGB Y-Cable (Connect Motherboard to Fan)
800mm x 1

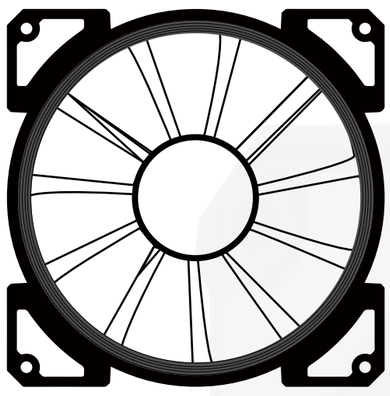
D 4. 6-6 Pin Long Connecting Wire (Connect Fan to Fan)
1000mm x 1

E 5. 6-6 Pin Short Connecting Wire (Connect Fan to Fan)
100mm x 1

F 6. Addressable RGB Modular Controller x 1

G 7. 3 Pin Header x 1

A x2



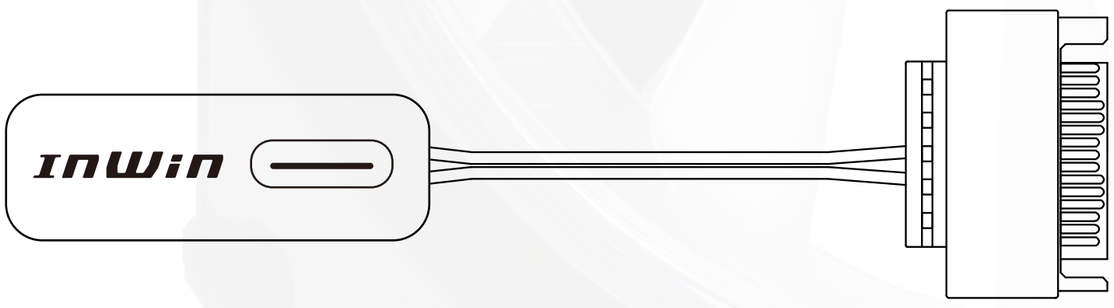
B x8

C x1

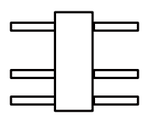
D x1

E x1

F x1



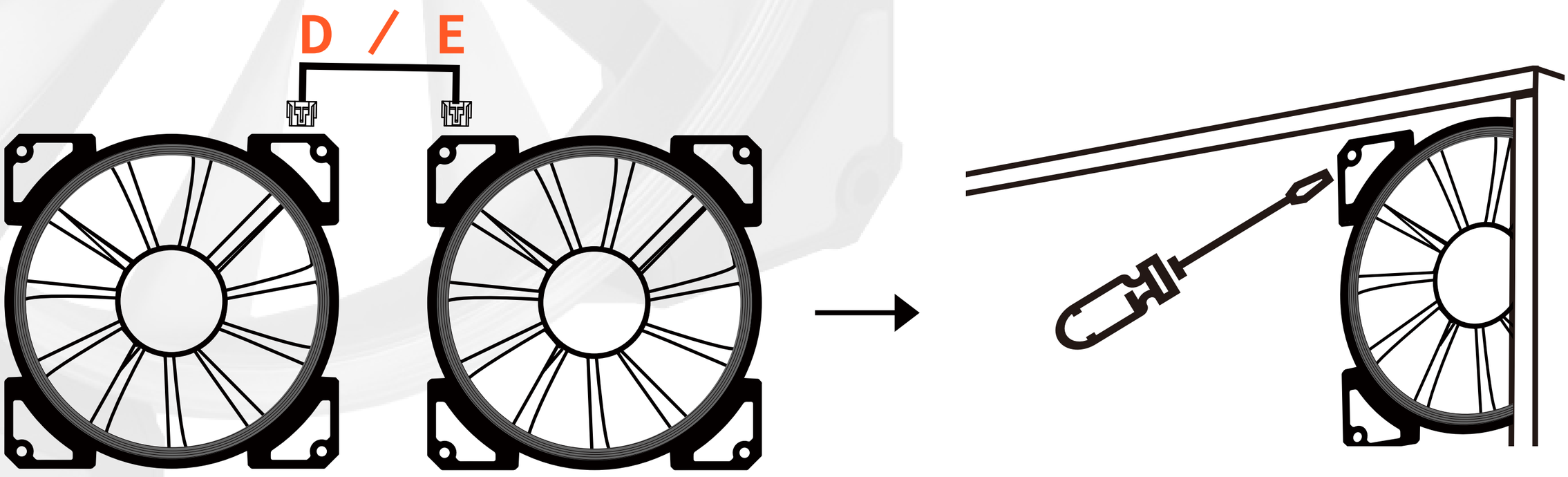
G x1



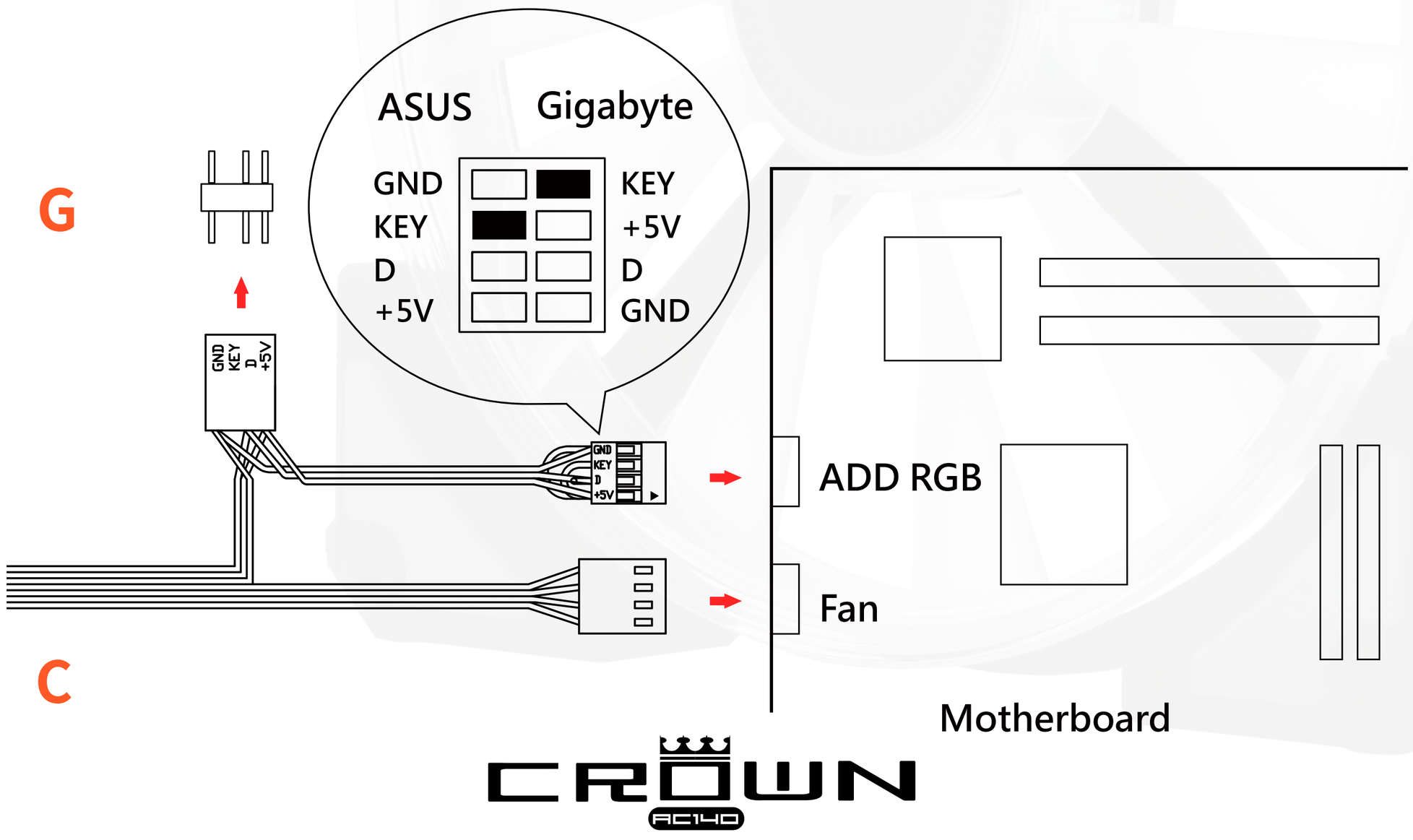
CROWN AC140

Installation

1. Please make sure the power is off.
2. Use the 6-6 pin long/short connecting wire to chain the fans together before installing them in your PC case and mount it in the designated areas.

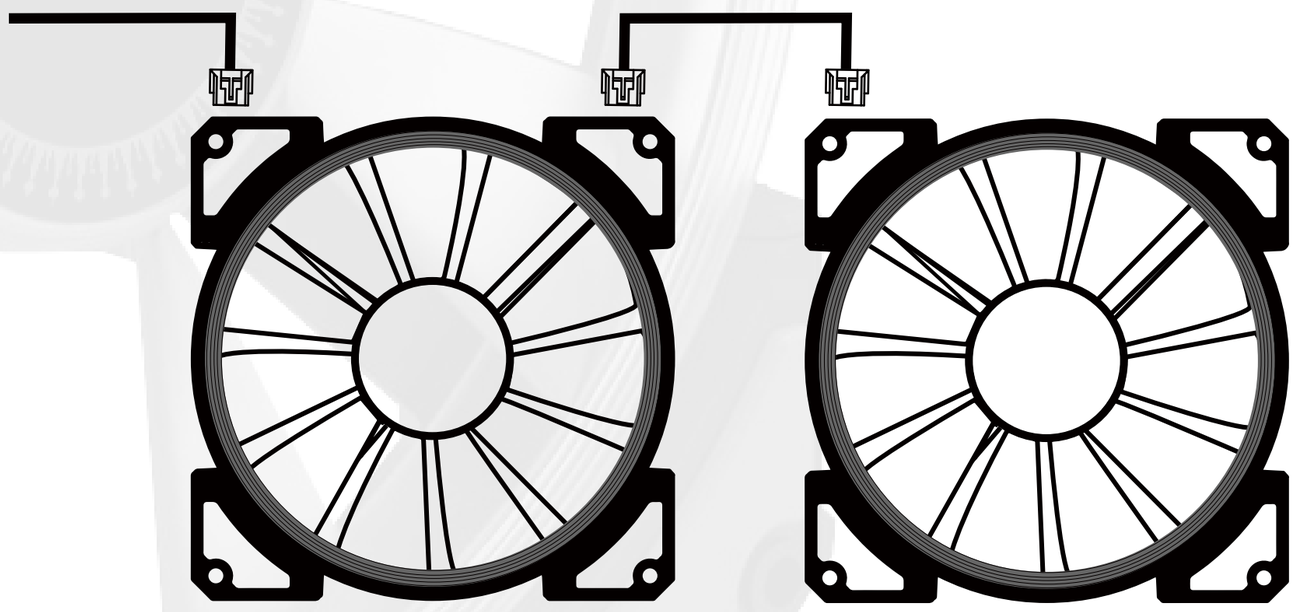


3. Use Addressable RGB Y-Cable to connect the fan and the motherboard. Please use RGB 3-Pin connector to an ADD RGB header, and 4-pin fan connector to a fan header on the motherboard. (Note: After connecting the Y-Cable with the motherboard, all the fan functions will be controlled by the motherboard. When connecting more than 5 fans, please use another Addressable RGB Y-Cable to connect the 6 or more fans.)

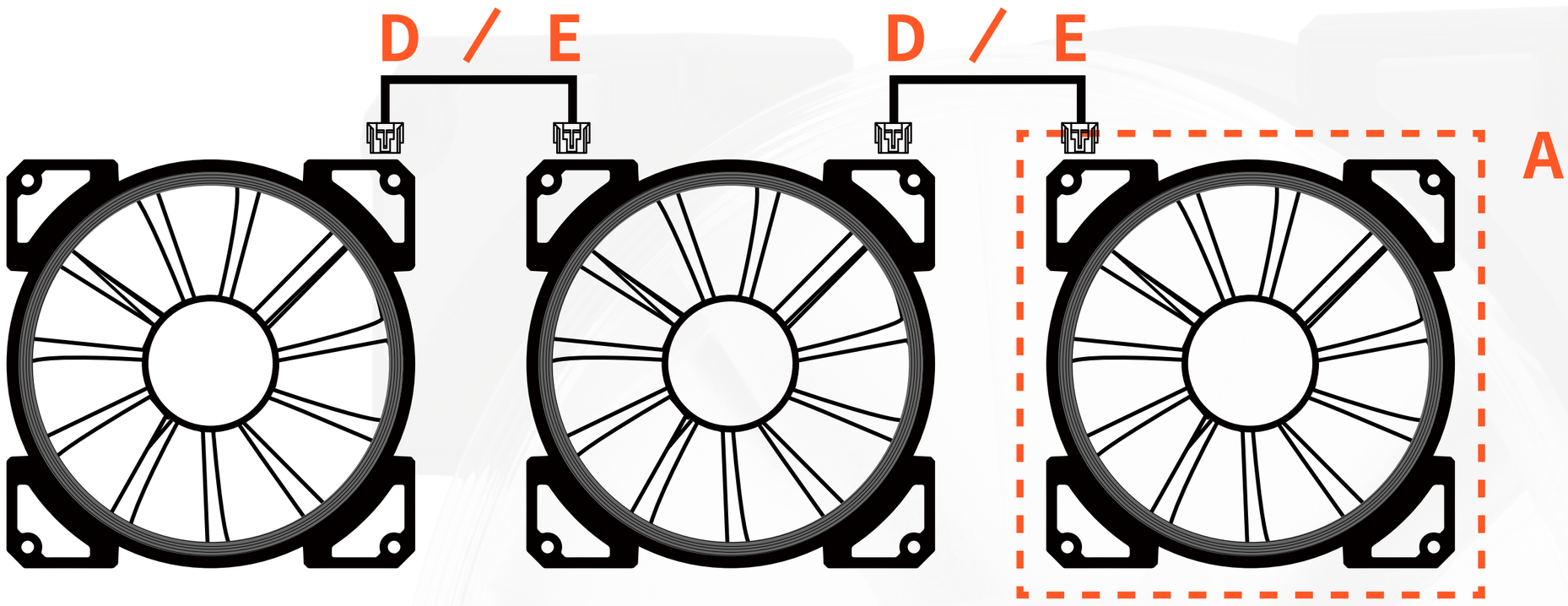


Installation

4. Use the Addressable RGB Y-Cable 6-pin header to connect the first fan.



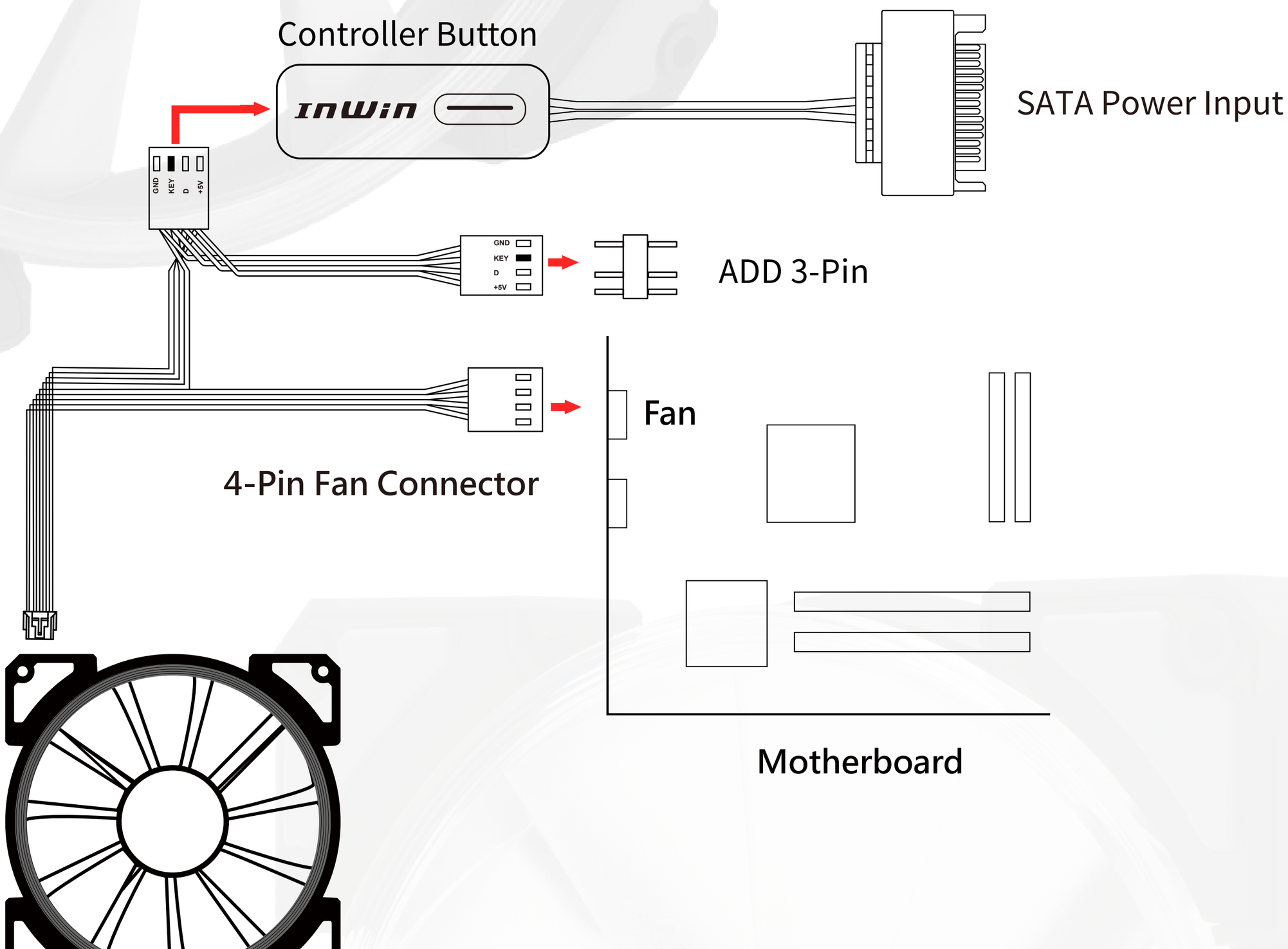
5. If you are adding more CROWN fans, please start from step 4 to chain with the other fans.



CROWN AC140

Installation

※ If your motherboard does not support an addressable header, please use the included Addressable RGB Modular Controller to connect the SATA and the Y-Cable to use the 11 different of lighting effects.



Tap the button to change the lighting mode. Continue press the button to turn off the light.

1	Rainbow	7	Full Circle
2	Two-Tone Ring	8	LED – Red
3	Light at the end of the Tunnel	9	LED – Green
4	Rotating LED Trio	10	LED – Blue
5	Diagonal Transition	11	LED – White
6	Breathing		

*InWin reserves the right to change the lighting modes.

Troubleshooting

If your fan does not operate properly, please follow the instructions below

1. Please check your system’s power.
2. Please make sure all the connectors are connected properly.

Note to use

1. Please install the fan by following our instructions.
2. When storing the fan, please keep this product away from high temperatures. Keep away from machines such as heaters that might cause high temperatures.
3. Please do not put anything in the impeller.
4. Please do not modify the wire or the connector provided by InWin.
5. Please do not touch the fan blades when the fan is in operation.
6. Please only use your fan in the computer case.
7. Please keep this product away from any liquid.

CROWN
AC140

Specifications

Product Name	CROWN AC140
Part Number	Single Pack - AC140FAN-1PK Twin Pack - AC140FAN-2PK
Fan Size	140 x 140 x 25mm
Materials	PBT, PC
Rated Voltage	DC 12V
Rated Power	2.4W
Rated Current	0.2A
ADD RGB Rated Voltage	DC 5V
ADD RGB Rated Power	1.5W
ADD RGB Rated Current	0.3A
Speed Mode (PWM) / Noise Level	PWM 500~1500 R.P.M / 18.1~ 32.5dB(A)
Air Flow	69.03 CFM
Air Pressure	1.93mm/ H2O
LED	Addressable RGB
Fan Connector	6-Pin Modular
Noise Level	32.5 dB(A) Max.
Bearing Type	Long Life Sleeve Bearing
Life expectation	60,000 hrs/ 40°C
Net Weight	185.6g
Package Dimension (H x L x W)	245mm x 160mm x 33mm (Single Pack) 245mm x 160mm x 65mm (Twin Pack)
Warranty	2 year

* Specifications may vary based on different regions.

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