

NAME: FAN SYSTEM
MODEL: KTF2A

PRODUCT MANUAL

SKU: B0502-00004-BK

Estimated installation time:

15 minutes

IMPORTANT INFORMATION

- Fitment Test Required:** Before removing the protective film (if any), please test the item to ensure it fits your setup properly.
- Maintain Packaging:** Do not discard the packaging until the product has been successfully installed.

BEFORE YOU BEGIN

- Please read the instructions carefully and verify that each item is in the list.
- Please retain these installation instructions for further reference and parts ordering information.
- If the vehicle is clean and free of other debris, it will be easy to install.
- For your safety and to ensure a satisfactory installation, please complete all the installation steps in the order shown below.

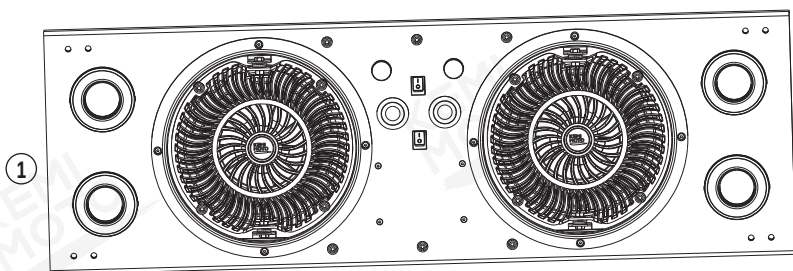
CUSTOMER SUPPORT

Contact us by email:
support@kemimoto.com

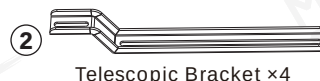
Help center:



PRODUCT INFORMATION



Roof Fan x1



Telescopic Bracket x4



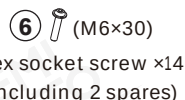
40mm Hose
Clamp x4



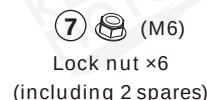
52mm hose
clamp x4



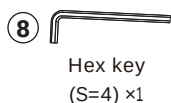
Mounting
plate x4



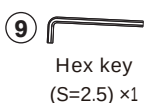
Hex socket screw x14
(including 2 spares)



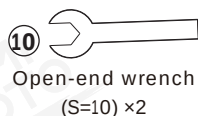
Lock nut x6
(including 2 spares)



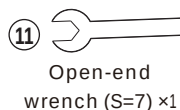
Hex key
(S=4) x1



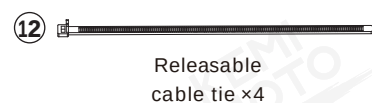
Hex key
(S=2.5) x1



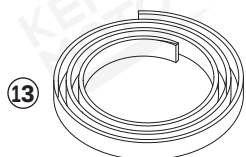
Open-end wrench
(S=10) x2



Open-end
wrench (S=7) x1

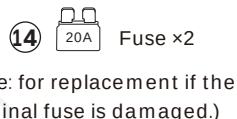


Releasable
cable tie x4



EVA foam
rubber pad x1

(spare: You can stick onto the
roof rack to prevent scratches.)



Fuse x2
(spare: for replacement if the
original fuse is damaged.)



It is recommended that two people
install it together.

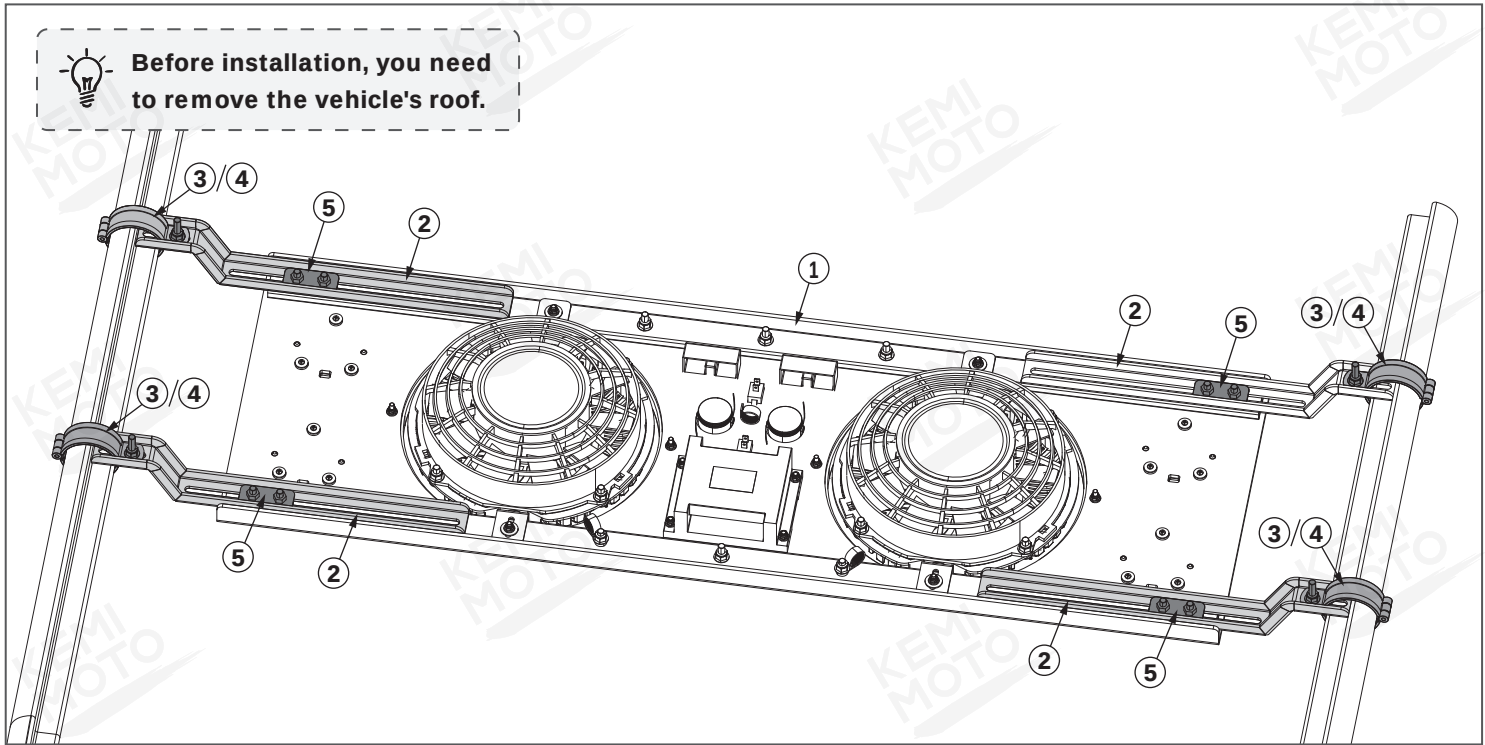
APP

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INSTALLATION COMPLETION DIAGRAM



INSTALLATION TIPS

STEP 1

Required accessories:

Roof Fan ×1

Telescopic Bracket ×4

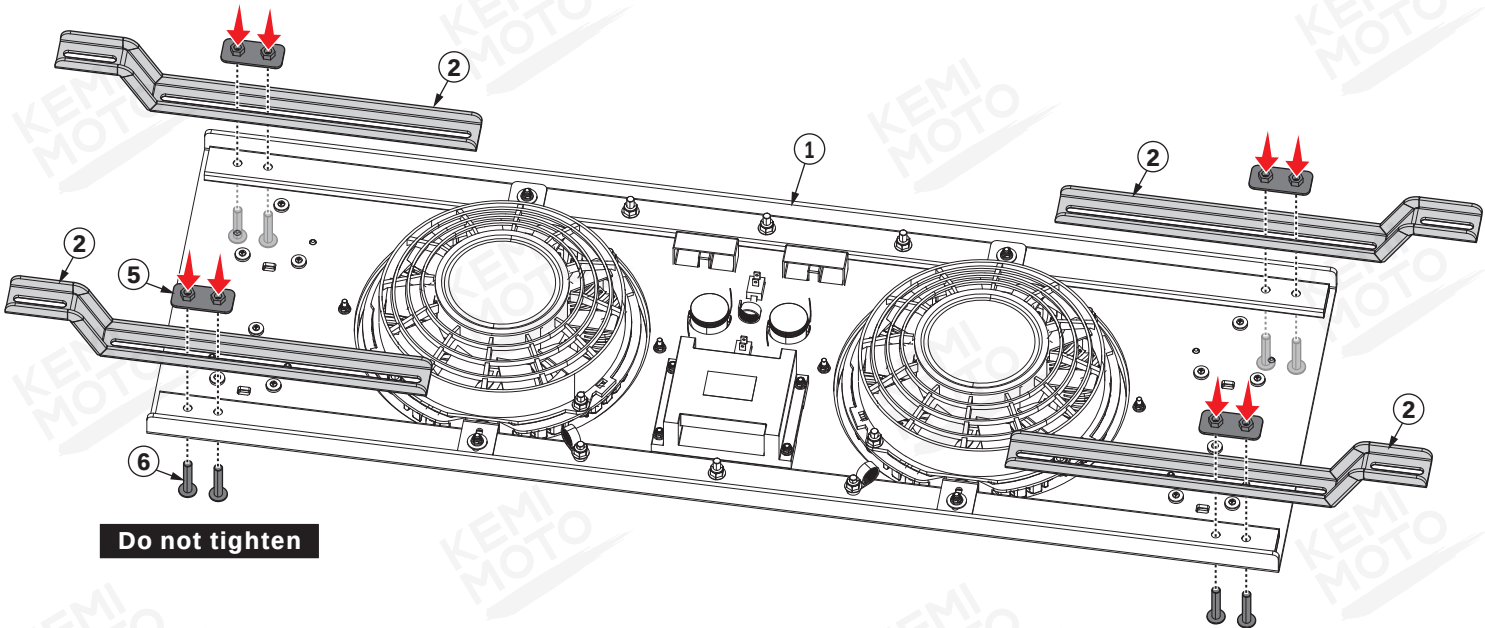
Mounting plate ×4

Hex socket screw ×8 (M6×30)

Hex key (S=4) ×1

Open-end wrench (S=10) ×1

Using parts 5, screws 6, assemble parts 1 and 2 without tightening them yet.



STEP 2

Required accessories:

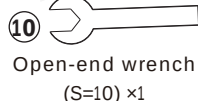
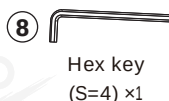
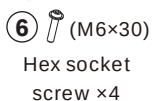


For **round tube** frames, use part ③ if the size is less than 2".

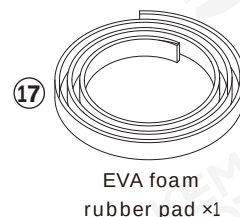


For **round tube** frames, use part ④ if the size is greater than 2".

For **Profit tube** frames, use part ④.

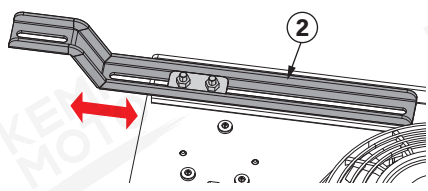


(spare: You can stick onto the roof rack to prevent scratches.)



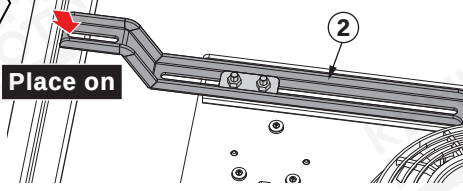
Prerequisite

Adjust part ② left and right to the appropriate length.



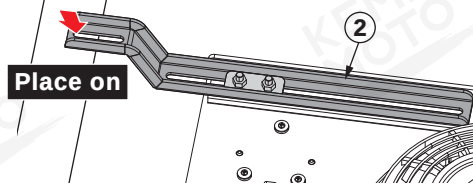
Method 1: Profit tube

Steps are primarily demonstrated using **Profit tube**.



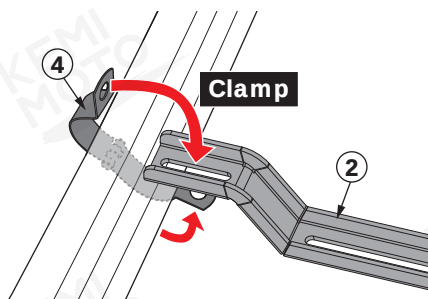
Method 2: Round tube

The installation steps for round tube are the same as those for Profit tube.



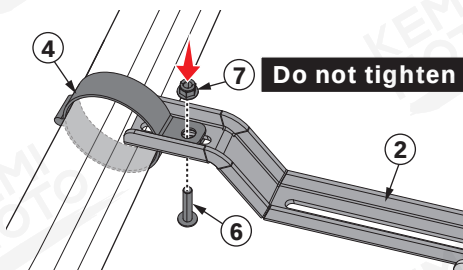
STEP 2-1

Use ④ to clamp the roof rack and ②.



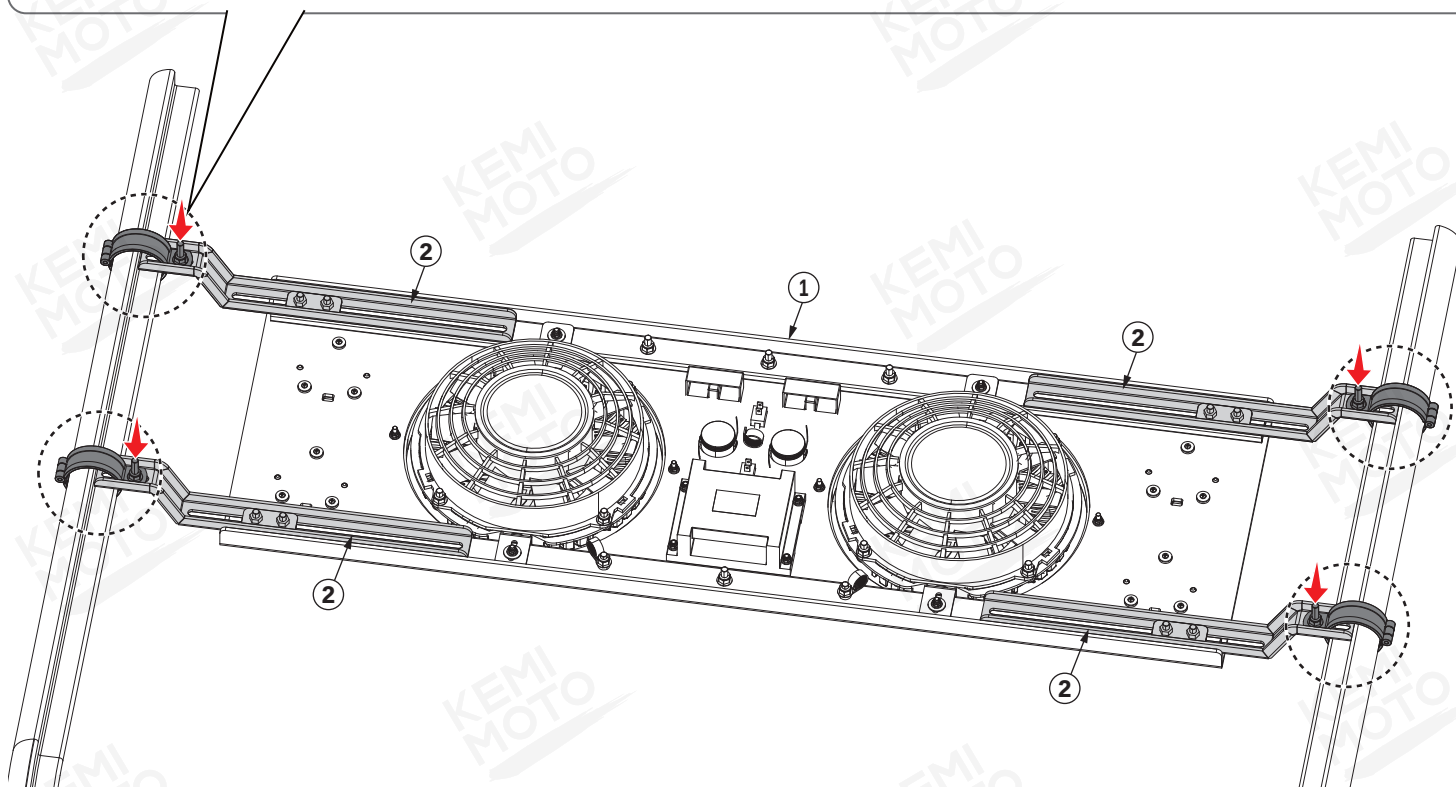
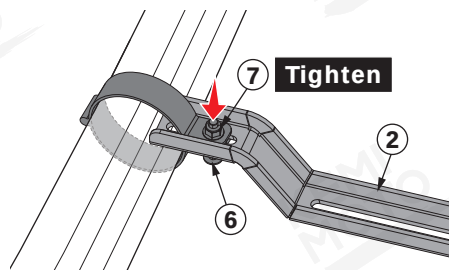
STEP 2-2

Use ⑥ and ⑦ to fix ④ onto ② one by one, but do not tighten them first.



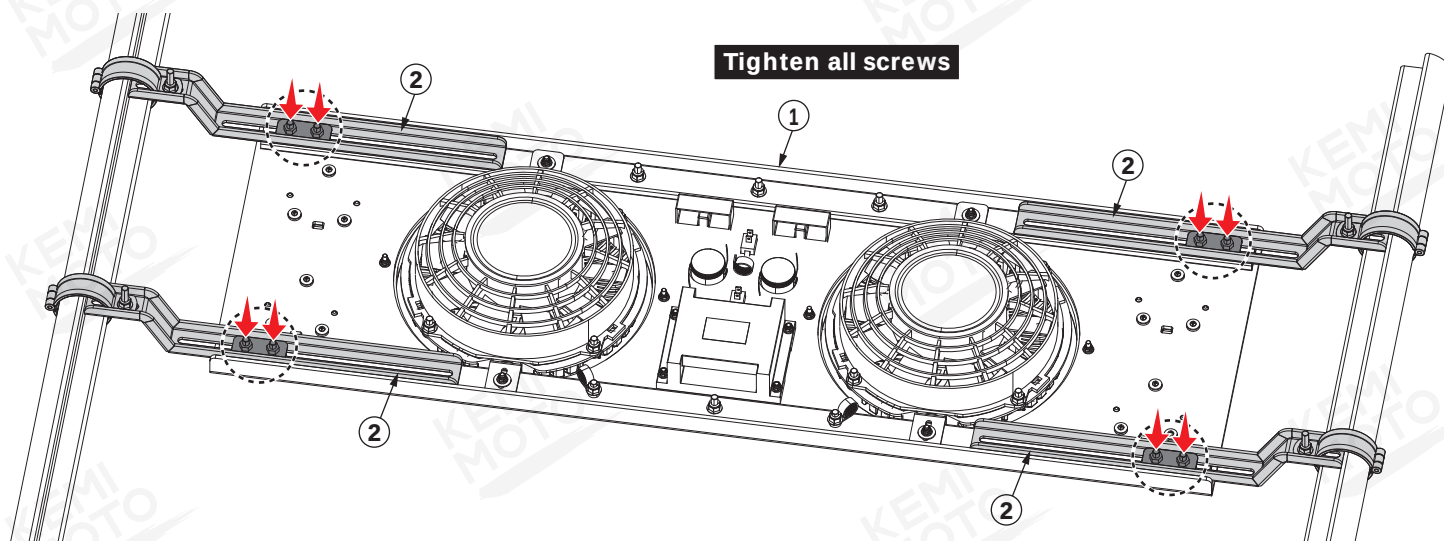
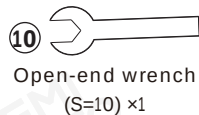
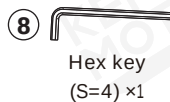
STEP 2-3

Adjust ② to the appropriate position, then tighten ⑥ and ⑦.



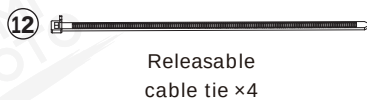
STEP 3

Required accessories:



STEP 4

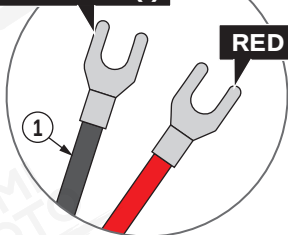
Required accessories:



(Used to secure the wiring
harness of ① to the frame.)

BLACK WIRE (-)

RED WIRE (+)



Connect the red wire to the positive or ACC terminal, and connect the black wire to the negative terminal.

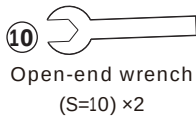
Secure ① to the roof rack using ⑫.

Installation completed

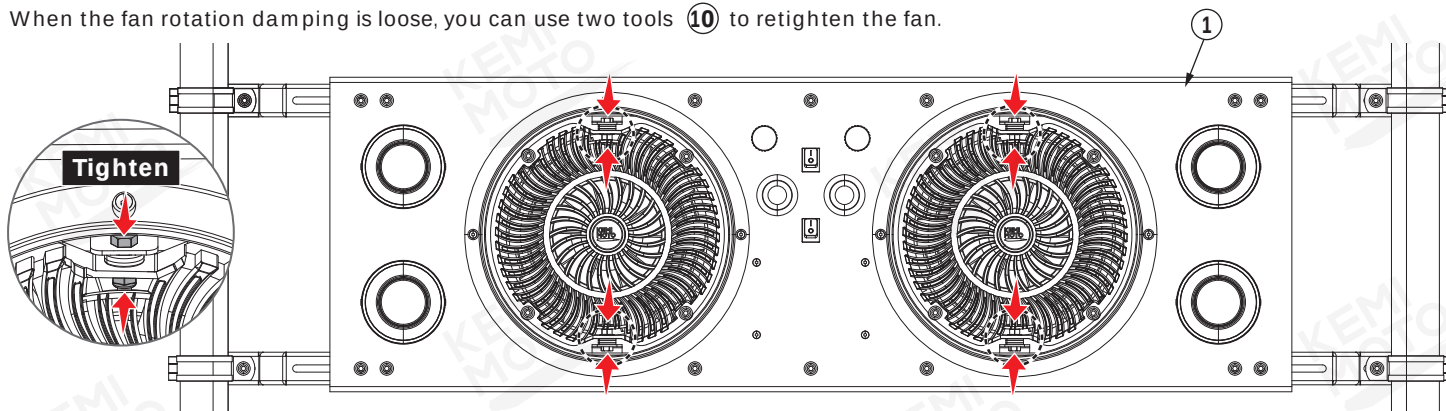
PRECAUTIONS

NOTE 1

Required accessories:

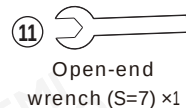
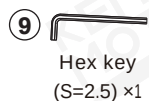


When the fan rotation damping is loose, you can use two tools ⑩ to retighten the fan.

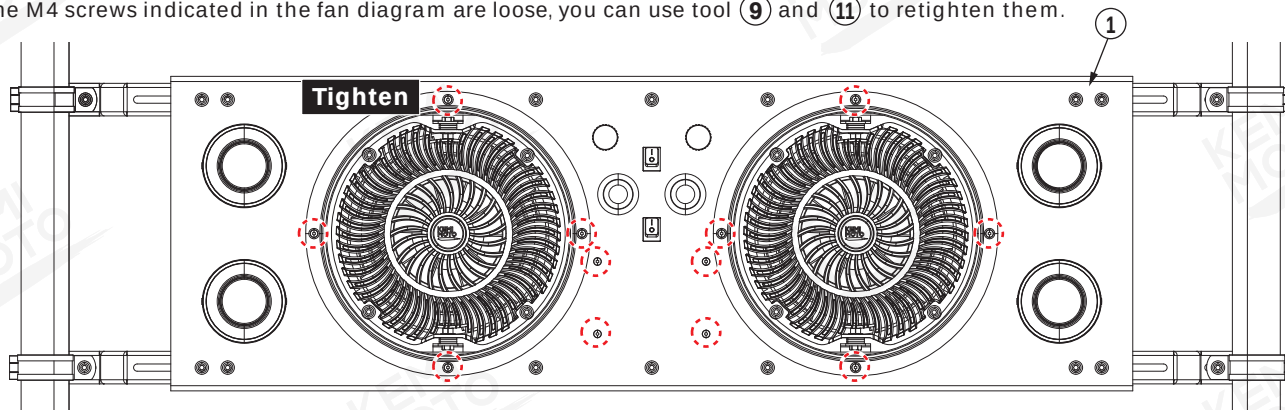


NOTE 2

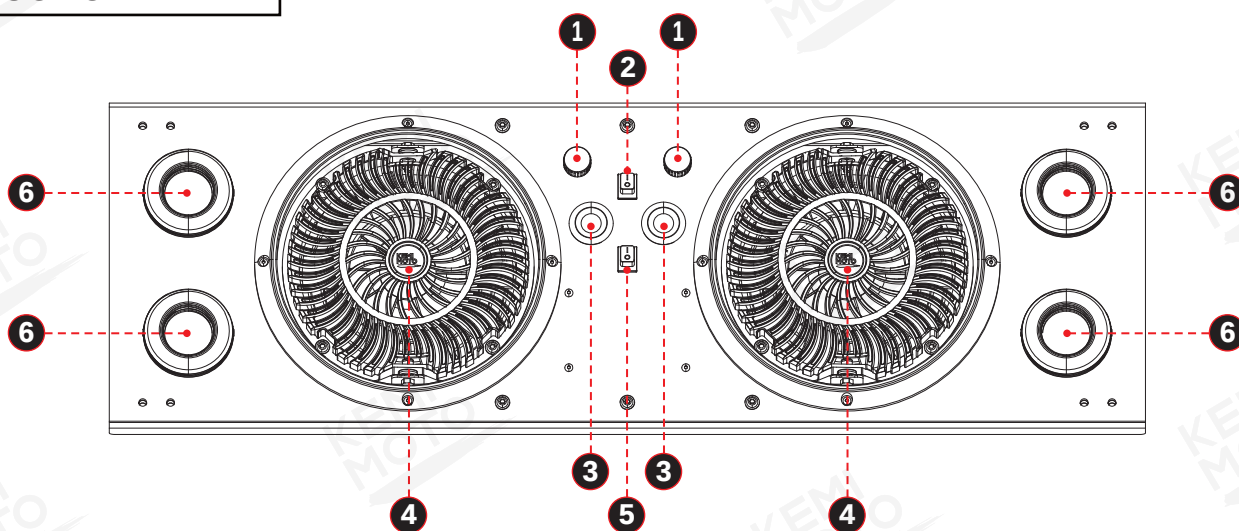
Required accessories:



When the M4 screws indicated in the fan diagram are loose, you can use tool 9 and 11 to retighten them.



PRODUCT OVERVIEW



- 1 **Fan power switch&speed controller knob**
Rotate the knob to switch the fan and adjust the wind speed.

- 2 **Reading light switch**
Press to turn on and off the reading light power. is on, is off.

- 3 **Reading light**
White light

- 4 **Fan body**

- 5 **Atmosphere light switch**
Press to turn on and off the atmosphere light power. is on, is off.

- 6 **Atmosphere light**

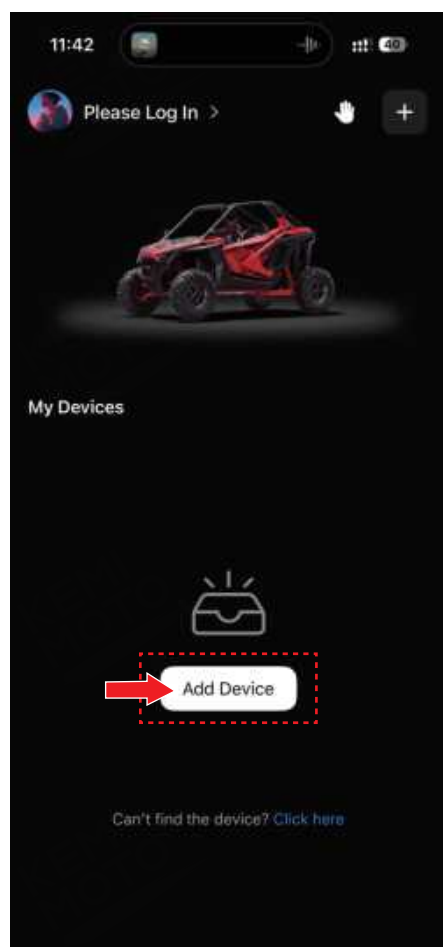
SPECIFICATIONS

PARAMETER NAME	PARAMETER
Voltage Range	10~18VDC
Maximum Current Draw	20A
Cable type	14AWG
Cable length	9.84Feet (3m)
Bluetooth Version	V5.0
Bluetooth transmitter frequency range	2402MHz-2480MHz
Bluetooth transmitter power	<10dBm (EIRP)

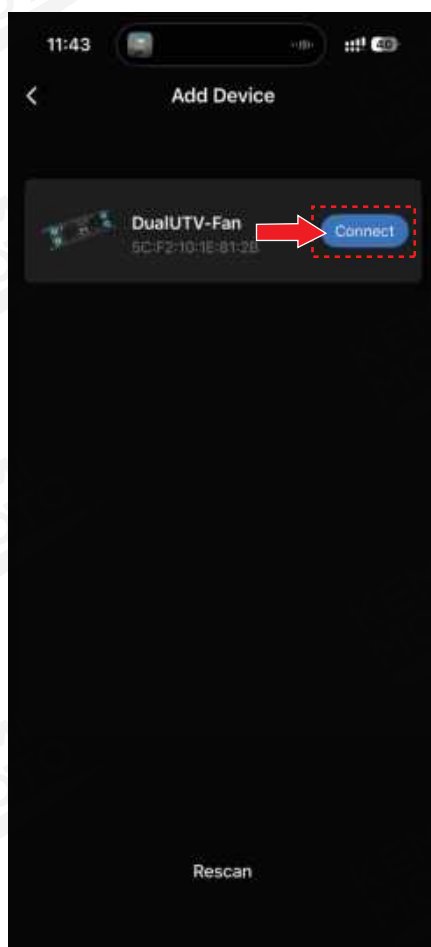
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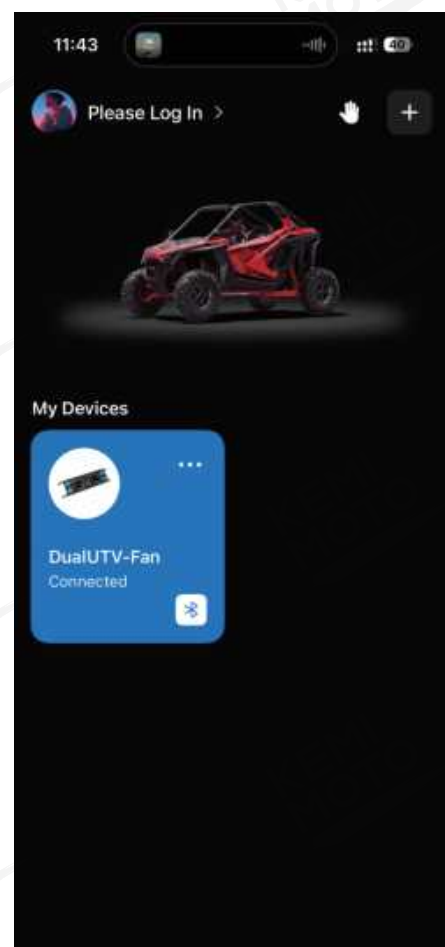
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1. Add Device

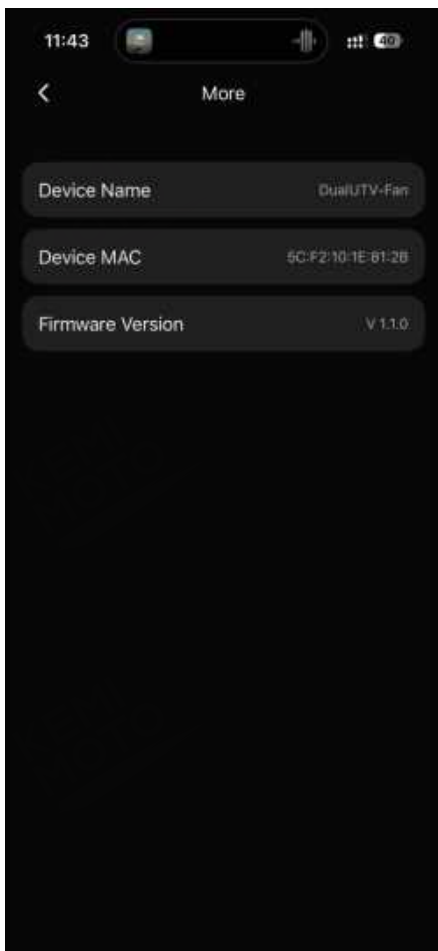


2. Connect Device

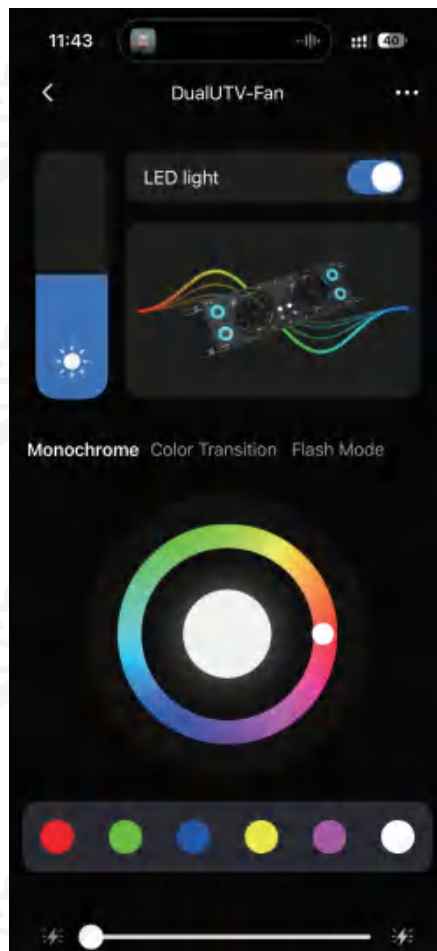


3. Connection Successful

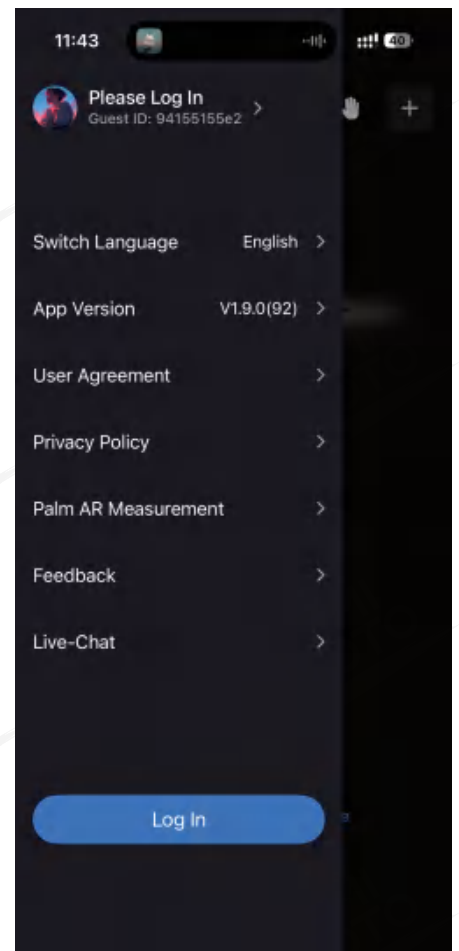
After connection, the device name will be displayed. Click on the device to enter the control page



4. APP Firmware



5. Light Control Page



6. Language Options

FCC STATEMENT

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 interference 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 and ISED Radiation Exposure Statement

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition au rayonnement FCC et ISED établies pour un environnement non contrôlé, cet équipement devrait être installé et exploité avec une distance minimale de 20cm entre le radiateur et Votre corps.

- English: "

This device complies with Innovation, Science and Economic Development 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."

- French: "

Cet appareil est conforme aux normes RSS exemptées de licence d'innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."



FCC ID: 2BT6E-KTF2A

Designed and engineered by Kemimoto in California, U.S.A, assembled in China

Customer Support



Contact us by email: support@kemimoto.com

Help center:

