

S4

FAN



PERGOLUX



INFORMATION



INSTALLATION INSTRUCTIONS:

The PERGOLUX Fan is designed for indoor and outdoor cooling, providing optimal airflow and air circulation.

The unit is mounted on a secure structural bracket for stable operation.

SAFETY REQUIREMENTS:

Read these instructions carefully before use. Operational safety is guaranteed only by correct usage in accordance with this manual. Retain this document for future technical reference.

IMPORTANT SAFETY INSTRUCTIONS:

Before using this appliance, basic precautions should always be followed, including the following:

1. Voltage: Check that the voltage indicated on the product label corresponds to the local power supply.
2. Fixation: Ensure that the fan is securely fixed using the mounting bracket.
3. Power Connection: Always connect the fan directly to a wall outlet. Do not use extension cables or coiled cords.
4. Cabling: Keep the power cable away from the fan body and moving components.
5. Obstruction: Do not cover or obstruct the fan during operation.
6. Supervision: Children under 3 years must be kept away unless supervised. Do not insert objects into any openings or moving parts of the fan.
7. Injury Hazard: Do not place hands or objects near the fan guard during operation. Do not hang items on the fan.
8. Environment Restrictions: Avoid using the fan in extreme heat, humidity, or dusty environments. Do not use in flammable environments.
9. Maintenance Safety: Disconnect power before cleaning or inspection.
10. Stability: Ensure the fan is securely installed to prevent tipping or falling.
11. Cleaning: Clean with a soft cloth. Do not use solvents or water spray.
12. Damaged Cable: If the power cord is damaged, it must be replaced by a qualified technician.
13. Malfunction: If abnormal noise or smell occurs, switch off immediately and contact service.
14. Disassembly: Do not disassemble the product.
15. Grounding: Ensure proper grounding for outdoor use.
16. Storage: Store in a dry, ventilated place when not in use.



INSTALLATIONSANLEITUNG:

Der PERGOLUX Ventilator ist für die Kühlung im Innen- und Außenbereich konzipiert und sorgt für einen optimalen Luftstrom sowie Luftzirkulation.

Das Gerät wird an einer sicheren Halterung montiert, um einen stabilen Betrieb zu gewährleisten.

SICHERHEITSAUFORDERUNGEN:

Lesen Sie diese Anleitung vor dem Gebrauch sorgfältig durch. Die Betriebssicherheit ist nur bei ordnungsgemäßer Verwendung in Übereinstimmung mit diesem Handbuch gewährleistet. Bewahren Sie dieses Dokument zum späteren Nachschlagen auf.

WICHTIGE SICHERHEITSHINWEISE:

Vor der Verwendung dieses Geräts sollten stets grundlegende Vorsichtsmaßnahmen befolgt werden, einschließlich der folgenden:

1. Spannung: Stellen Sie sicher, dass die auf dem Typenschild des Produkts angegebene Spannung mit der örtlichen Netzspannung übereinstimmt.
2. Befestigung: Stellen Sie sicher, dass der Ventilator mit der Montagehalterung sicher befestigt ist.
3. Stromanschluss: Schließen Sie den Ventilator immer direkt an eine Wandsteckdose an. Verwenden Sie keine Verlängerungskabel oder Kabeltrommeln.
4. Verkabelung: Halten Sie das Netzkabel vom Gehäuse des Ventilators und von sich bewegenden Teilen fern.
5. Abdeckung: Decken Sie den Ventilator während des Betriebs nicht ab und blockieren Sie ihn nicht.
6. Beaufsichtigung: Kinder unter 3 Jahren müssen ferngehalten werden, es sei denn, sie werden beaufsichtigt. Führen Sie keine Gegenstände in Öffnungen oder rotierende Teile des Ventilators ein.
7. Verletzungsgefahr: Bringen Sie während des Betriebs keine Hände oder Gegenstände in die Nähe des Schutzgitters. Hängen Sie keine Gegenstände an den Ventilator.
8. Umgebungsbeschränkungen: Vermeiden Sie den Einsatz des Ventilators bei extremer Hitze, hoher Luftfeuchtigkeit oder in staubigen Umgebungen. Nicht in explosionsgefährdeten oder leicht entflammaren Umgebungen verwenden.
9. Wartungssicherheit: Trennen Sie die Stromversorgung vor der Reinigung oder Inspektion.
10. Stabilität: Stellen Sie sicher, dass der Ventilator sicher installiert ist, um ein Umkippen oder Herunterfallen zu verhindern.
11. Reinigung: Mit einem weichen Tuch reinigen. Verwenden Sie keine Lösungsmittel oder Spritzwasser.
12. Beschädigtes Kabel: Wenn das Netzkabel beschädigt ist, muss es von einem qualifizierten Techniker ausgetauscht werden.
13. Fehlfunktion: Wenn ungewöhnliche Geräusche oder Gerüche auftreten, schalten Sie das Gerät sofort aus und wenden Sie sich an den Kundendienst.
14. Demontage: Zerlegen Sie das Produkt nicht eigenständig.
15. Erdung: Achten Sie bei der Verwendung im Außenbereich auf eine ordnungsgemäße Erdung.
16. Lagerung: Lagern Sie das Gerät bei Nichtgebrauch an einem trockenen, gut belüfteten Ort.

SYMBOL EXPLANATION



Indicates the outside of the pergola structure.



This step may require extra force.



Indicates the inside of the pergola structure.



Key information to follow during installation.



Important! Be cautious when assembling or handling this part.



This item must be purchased separately.



Required tools for assembly.



Apply lubricant to make screw assembly easier.



Ensure grounding is connected before powering up.



Do not use a regular hammer, as it may cause damage.



Align slats according to sunlight direction for optimal shading.



AC Input



Repeat this step as many times as the number indicates

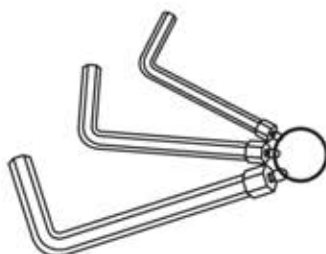
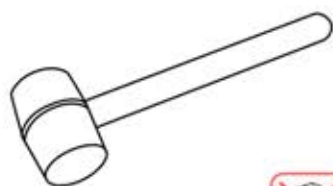


Motor

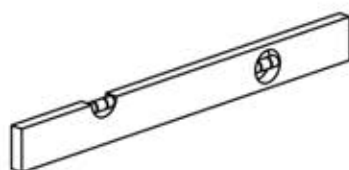


Turn around

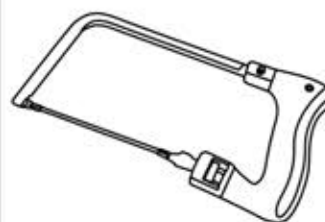
TOOLS



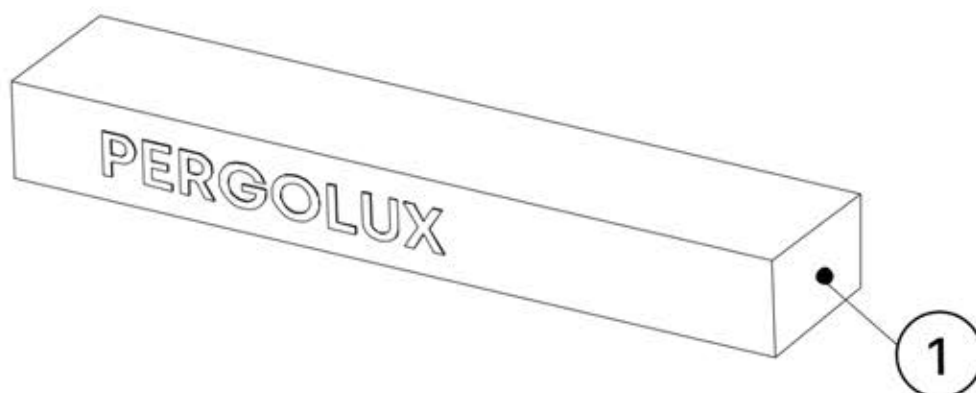
3mm, 4mm, 5mm



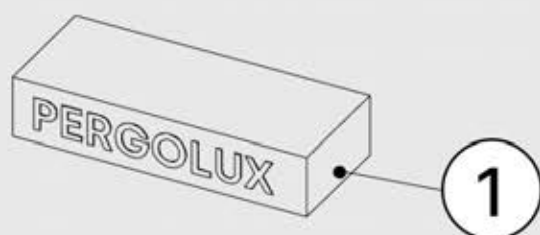
TX15, TX20, TX25, TX30



PACKAGE OVERVIEW



ORDER	ANTHRACITE	WHITE
①	PERGOLUX FAN PACKAGE - PN-200003835	



PERGOLUX FAN PACKAGE

PN-20000
Zip Bag
3938



PN-200003939
1x



PN-200002150
2x



PN-200003940
1x



PN-200001214
1x

PN-200003989
1x



PN-200003941
1x



POWER CONNECTION OPTIONS

The PERGOLUX Fan can be powered using one of the two following methods:

Option 1: Connection via PERGOLUX Control Box

The fan is equipped with a pre-installed 3m cable featuring a male connector. This plug connects directly into the **PERGOLUX** Control Box.

Important: Because the pre-installed fan cable is exactly 3m long, you must precisely measure the distance between the intended fan location and the PERGOLUX Control Box before drilling or mounting. Ensure the cable can comfortably reach the control box without being under tension before finalizing the mounting position.

This setup allows the fan to be operated directly through the PERGOLUX Control Box system.



POWER CONNECTION OPTIONS

Option 2: Direct Connection to a Wall AC Power Outlet

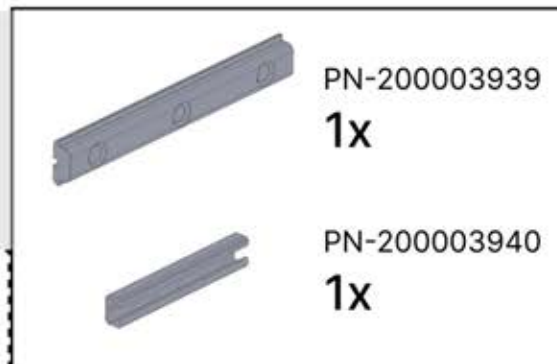
If you prefer to power the fan directly from a standard wall socket, utilize the provided secondary 3m extension cable (equipped with a female socket on one end and a standard wall plug on the other).

Note: Connect the female socket of the extension cable to the pre-installed fan cable, then insert the wall plug into your AC power outlet.

This configuration enables the fan to be operated via the **PERGOLUX** remote control pairing.

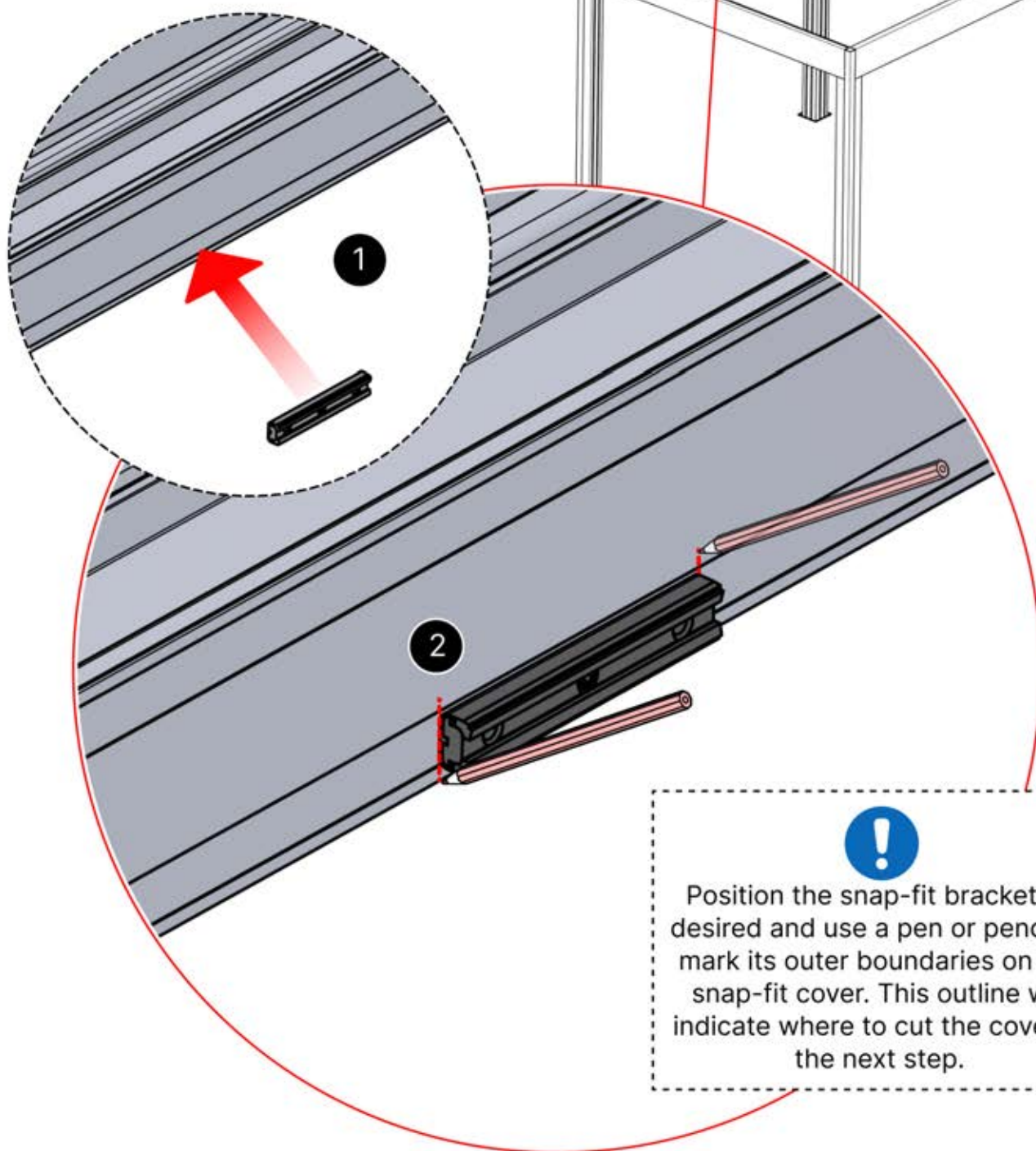
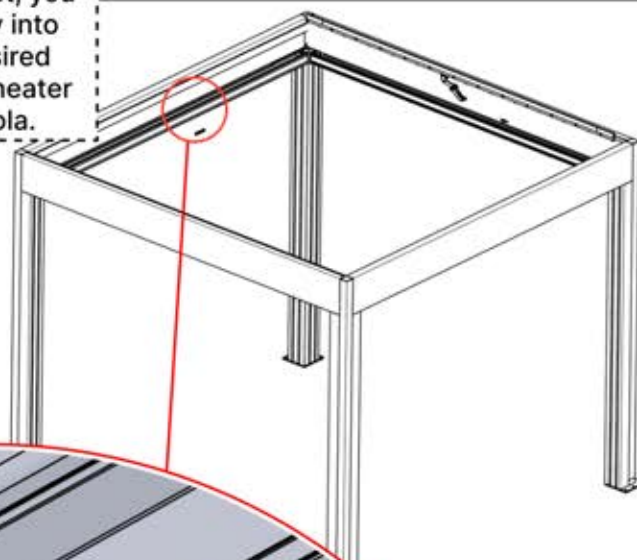


01



!

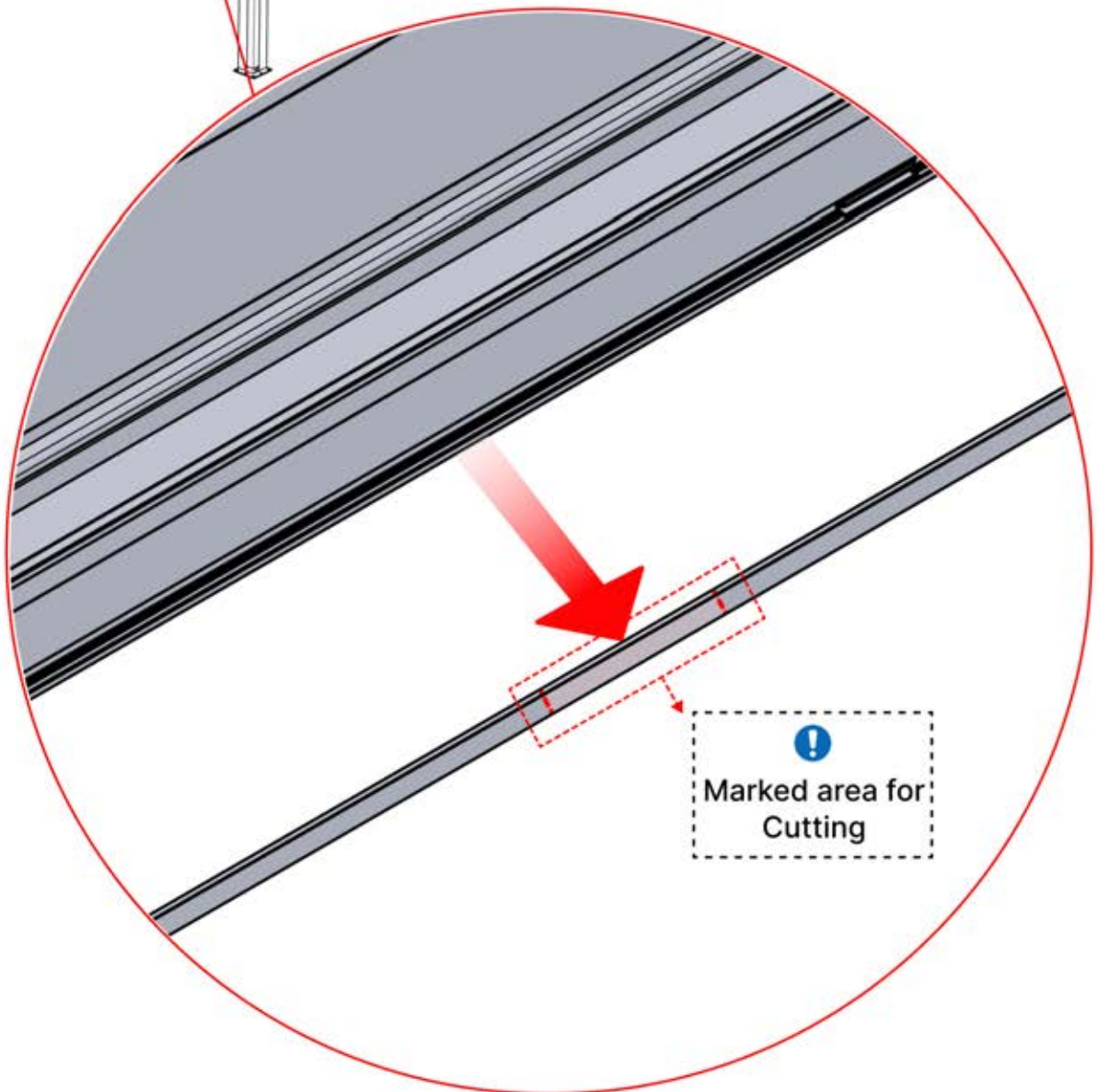
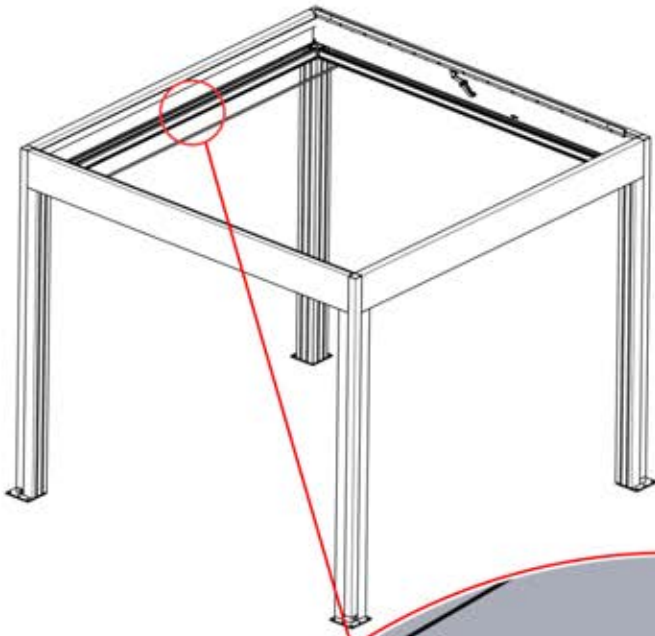
Note: If you choose not to use the snap-fit bracket, you can drill holes directly into the beam at your desired location to mount the heater directly to the pergola.



!

Position the snap-fit bracket as desired and use a pen or pencil to mark its outer boundaries on the snap-fit cover. This outline will indicate where to cut the cover in the next step.

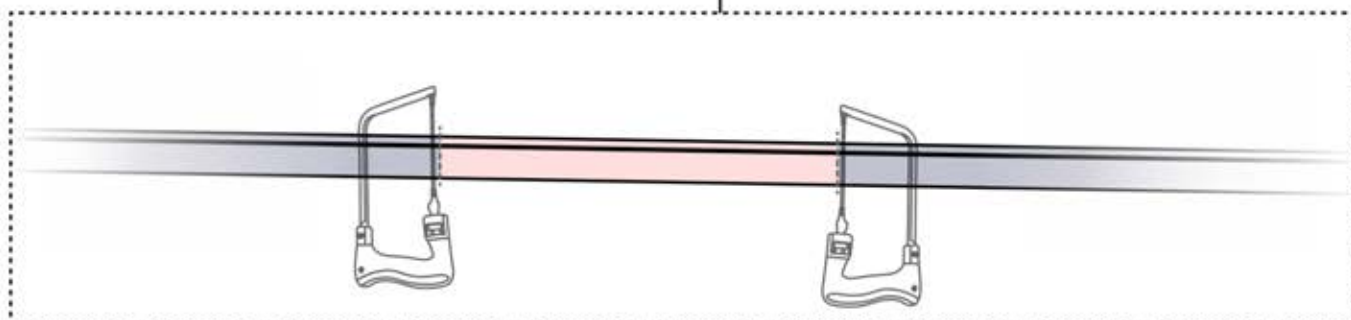
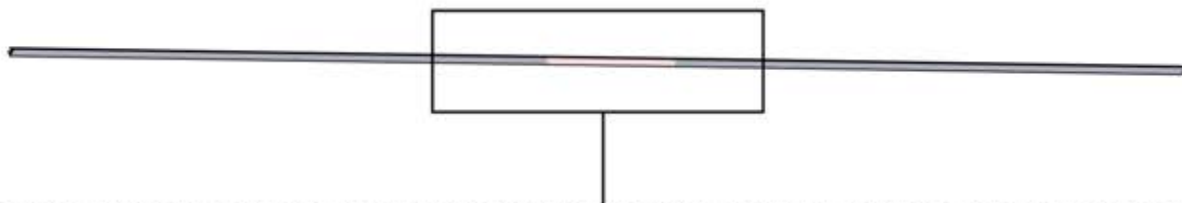
02



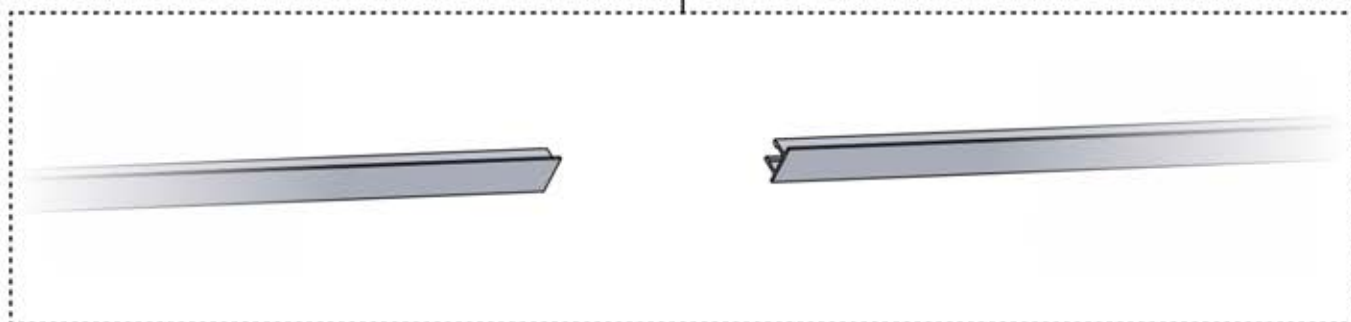
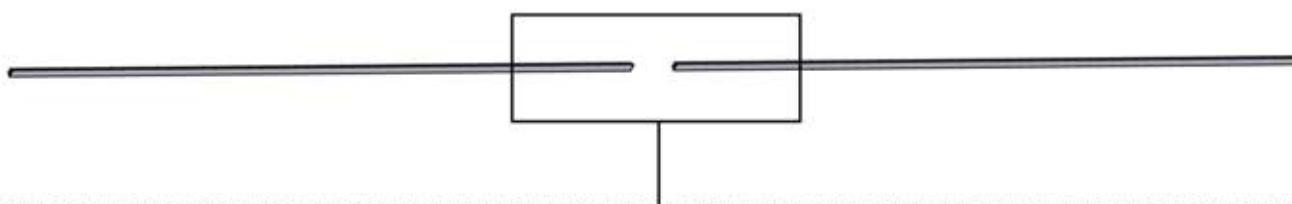
03



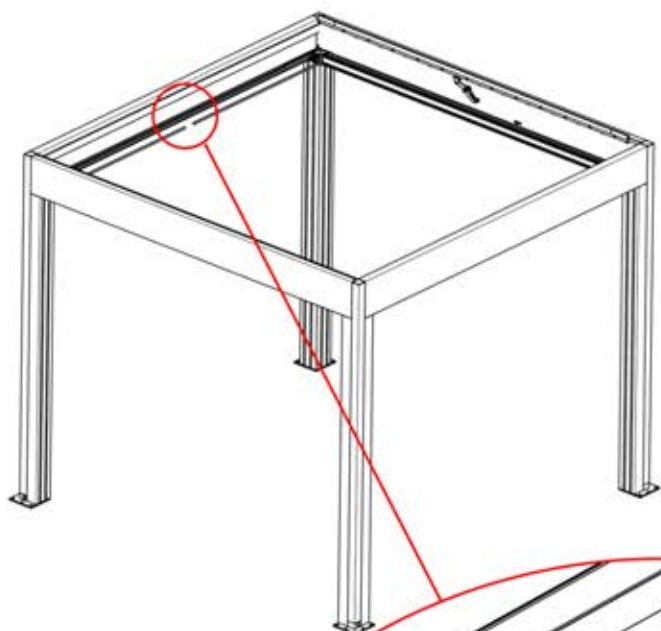
Hacksaw
1x



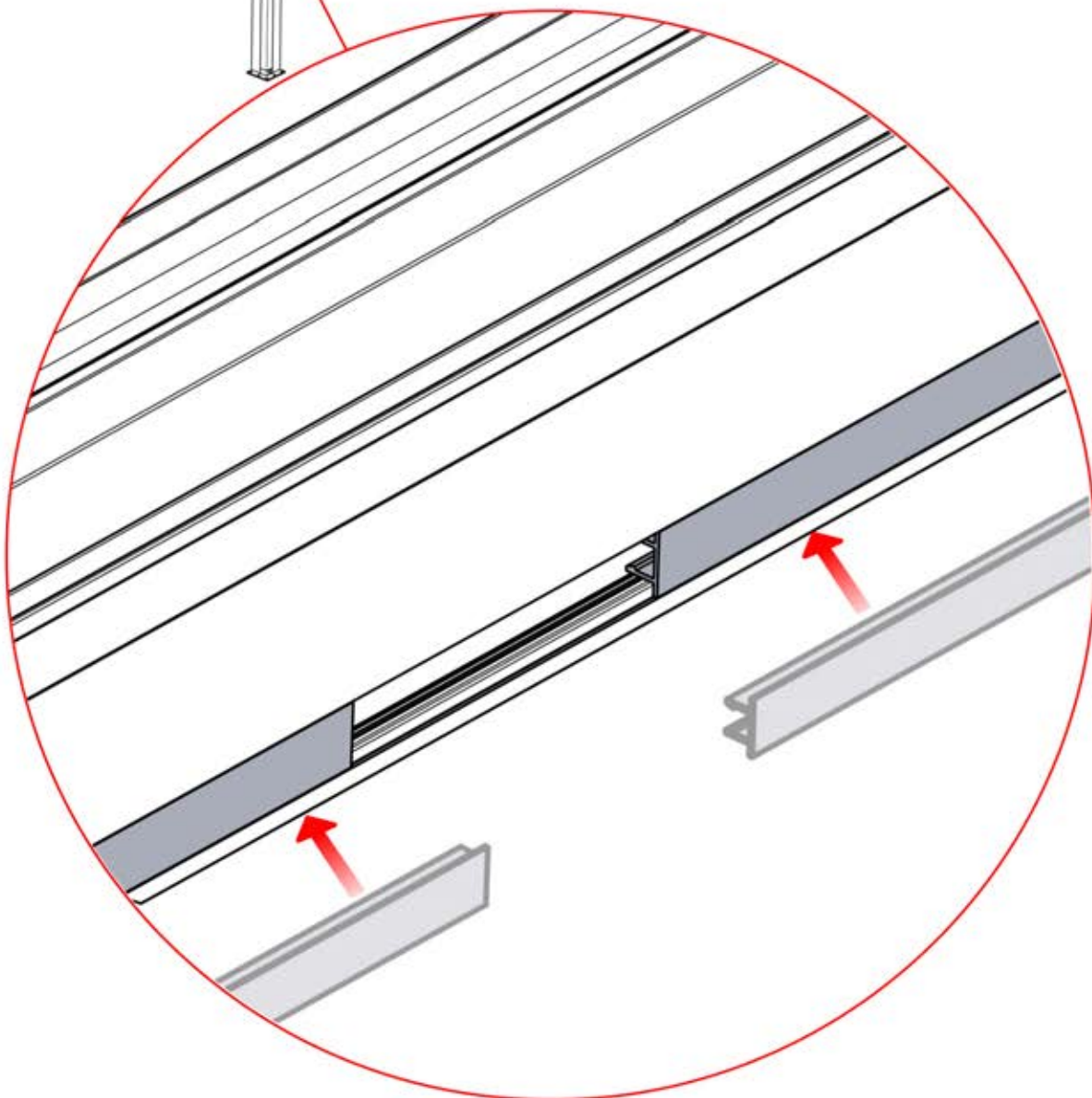
Carefully cut along the marked boundaries using a hacksaw. This will split the snap-fit cover into two sections.



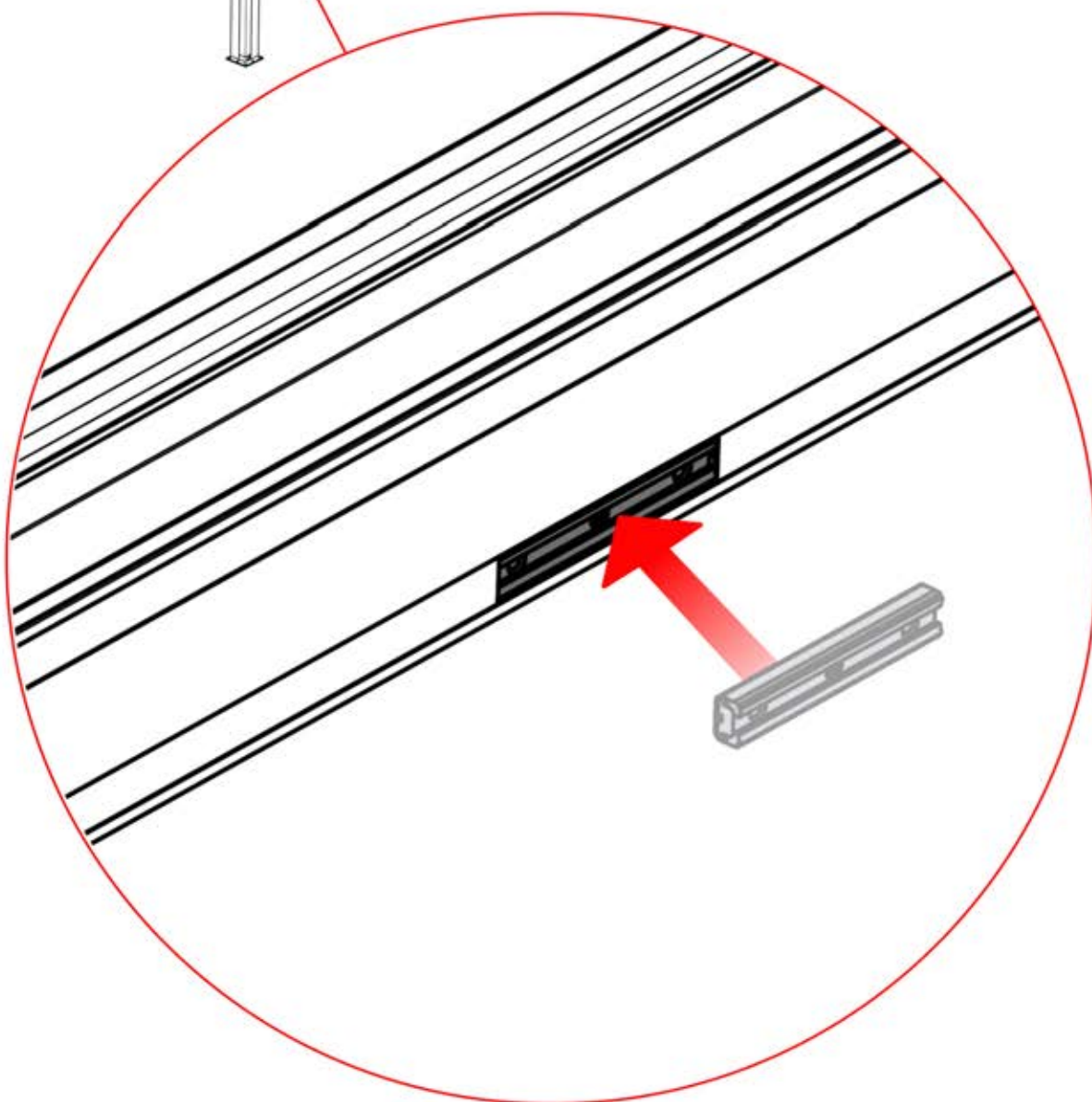
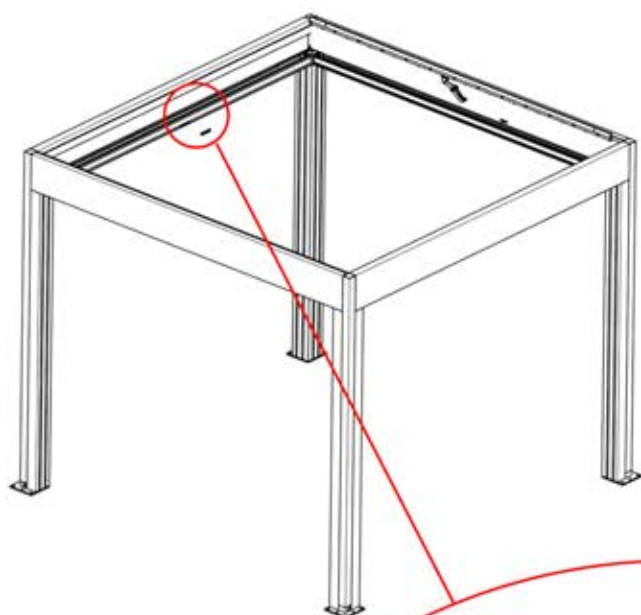
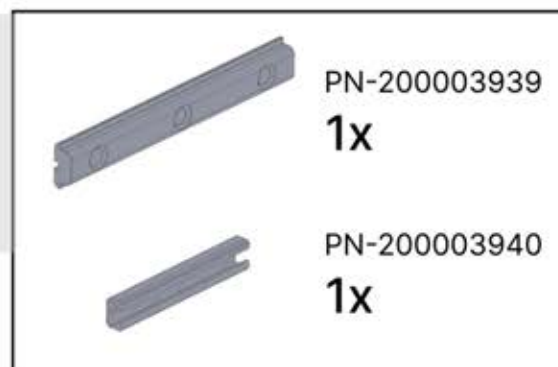
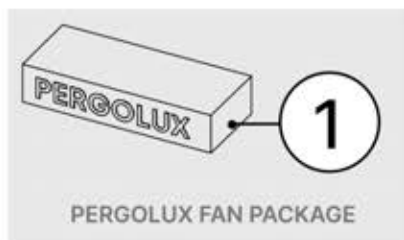
04



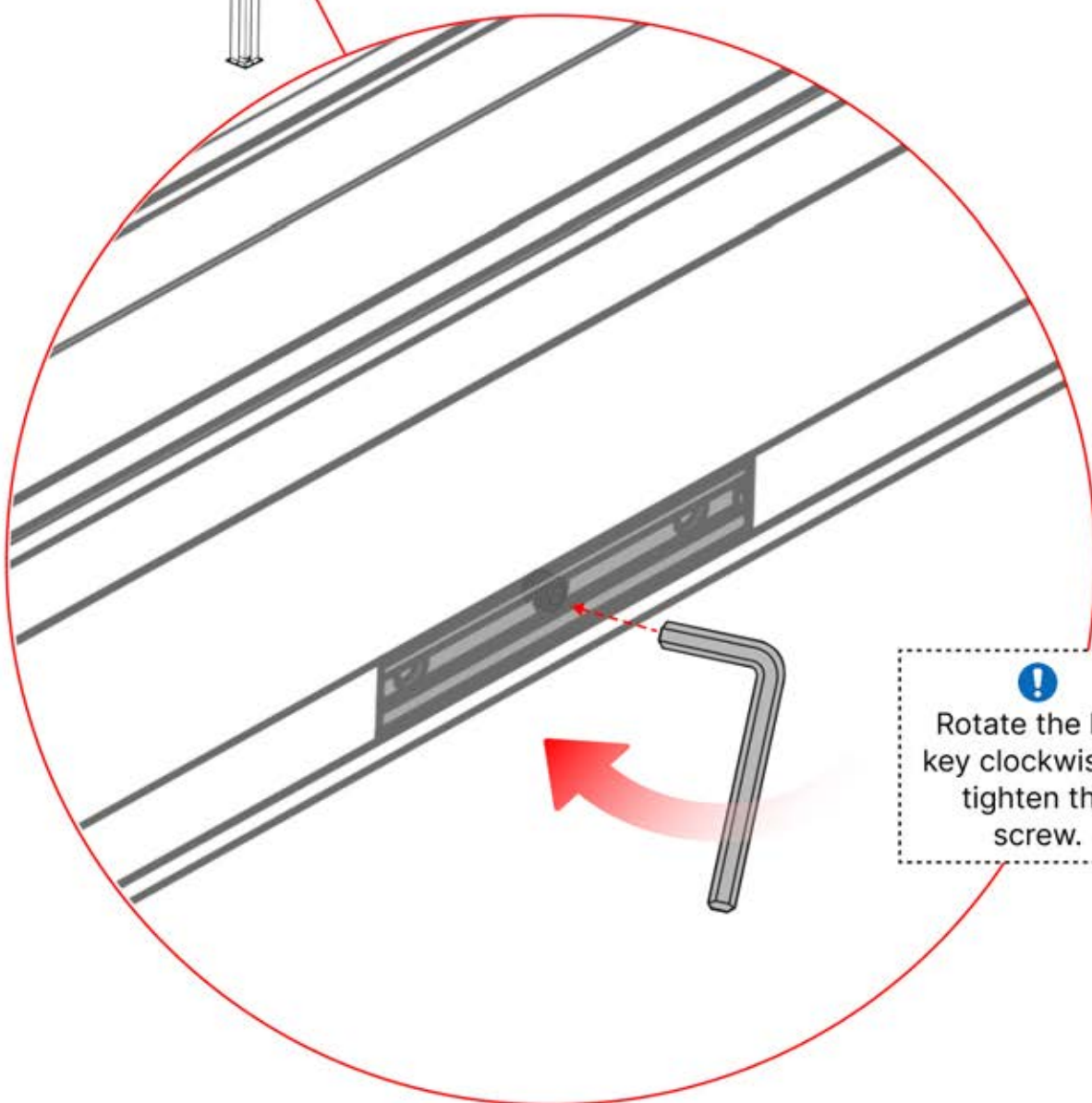
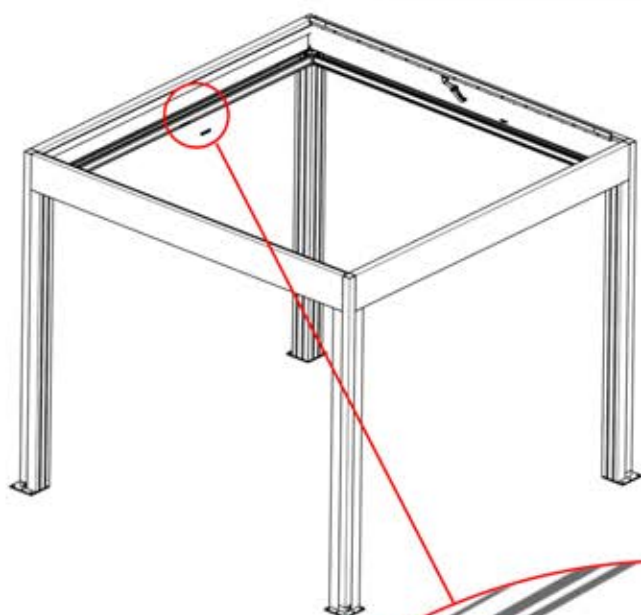
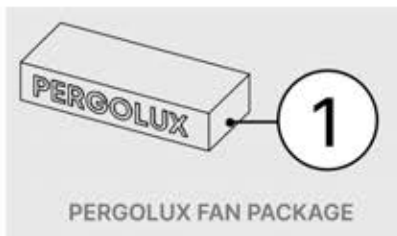
Reinstall the two cut sections of the snap-fit cover onto the pergola in their respective positions. This will leave a gap between the two sections, allowing the snap-fit bracket to be installed in the next step.



05

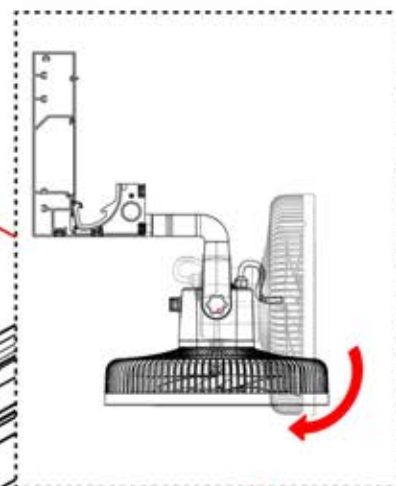
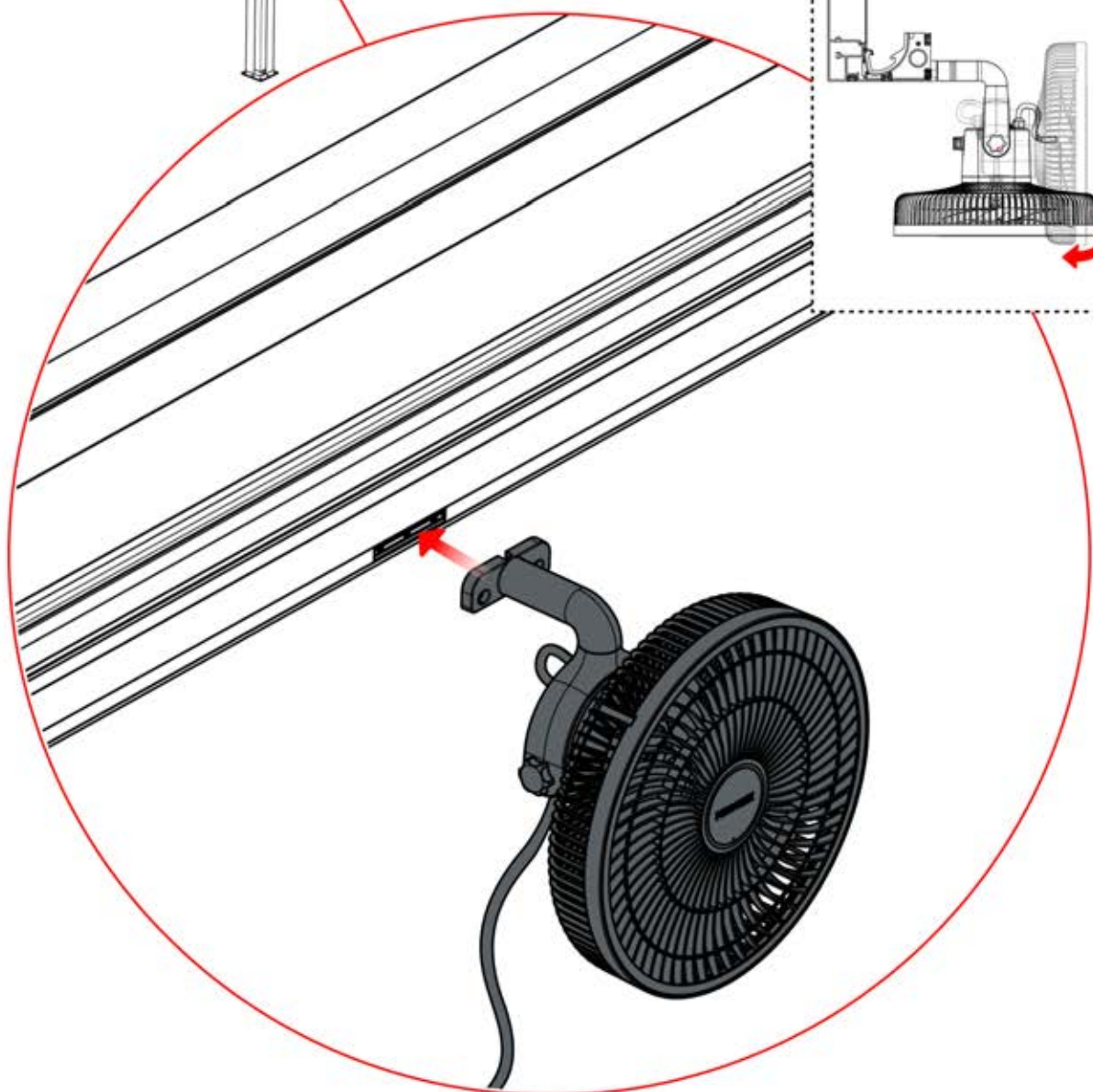
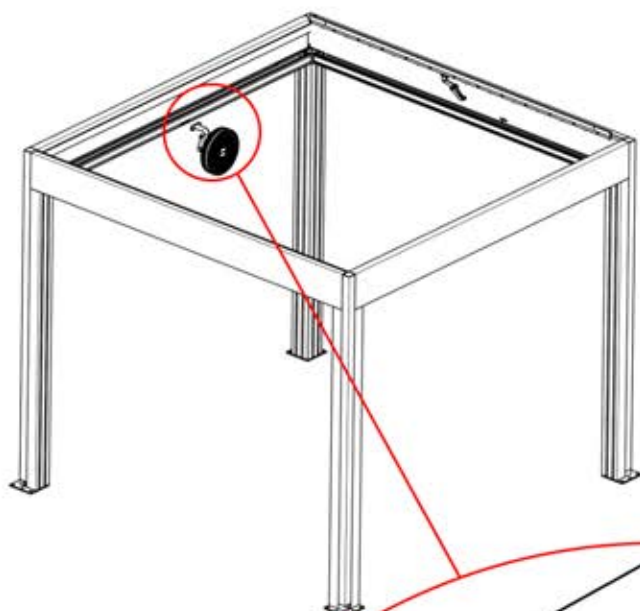
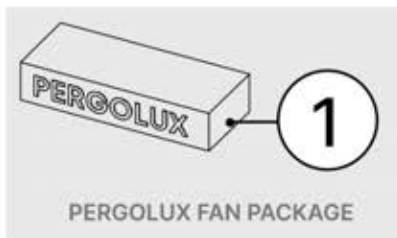


06

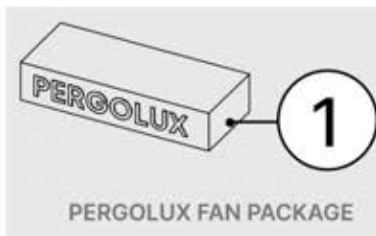


!
Rotate the hex
key clockwise to
tighten the
screw.

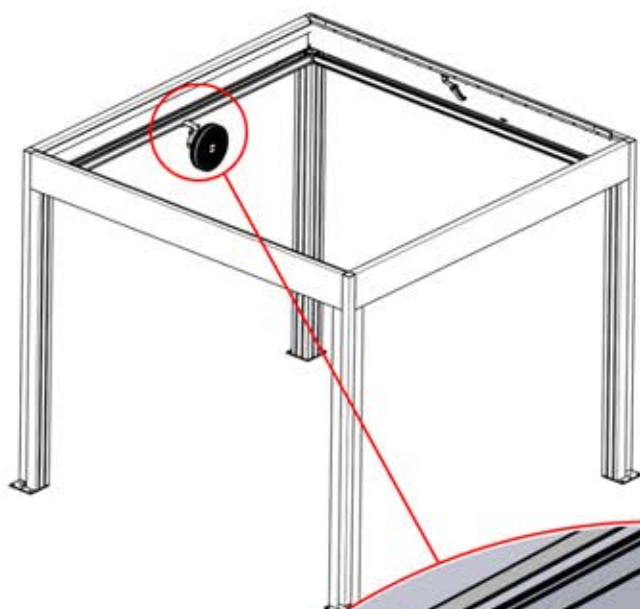
07



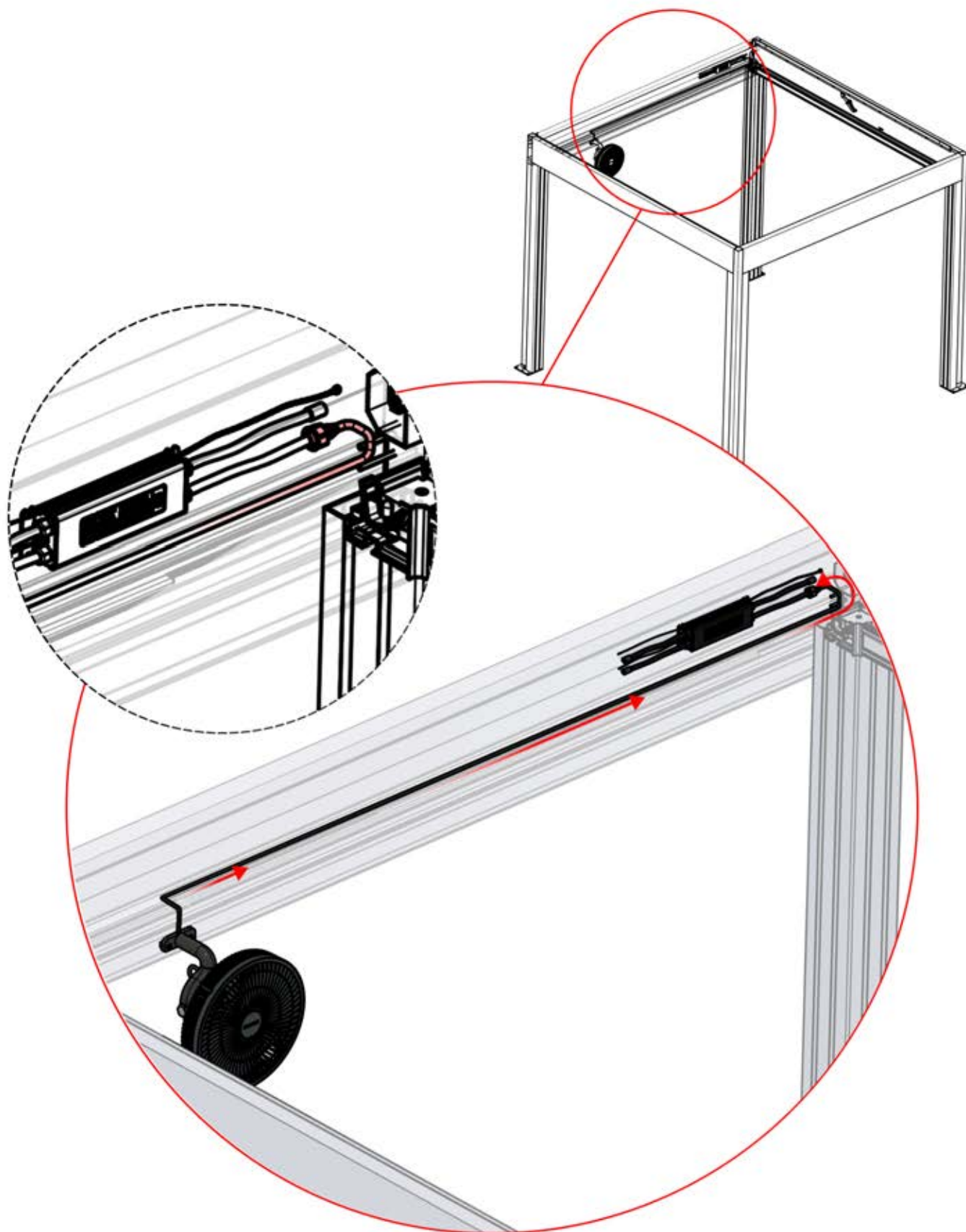
08



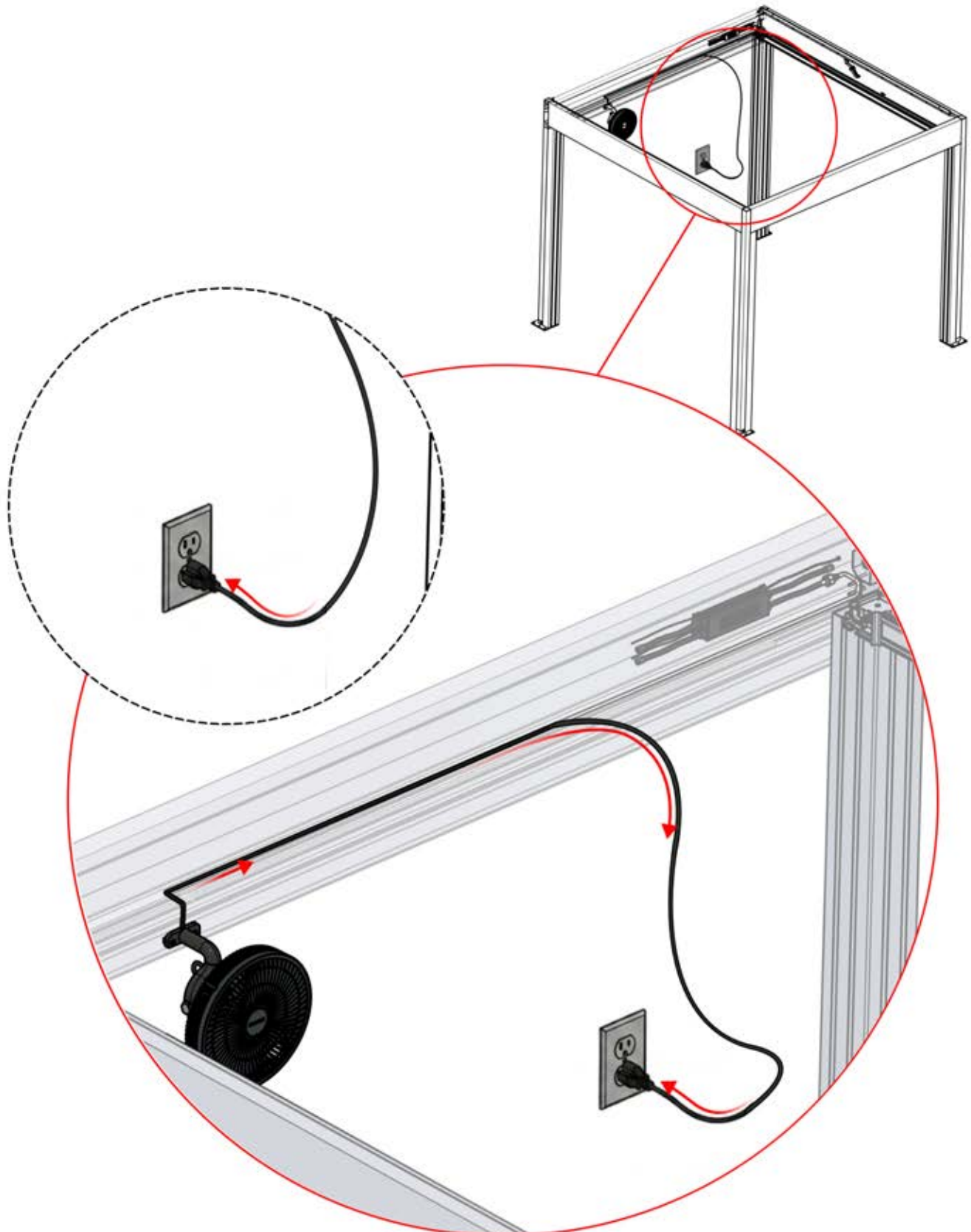
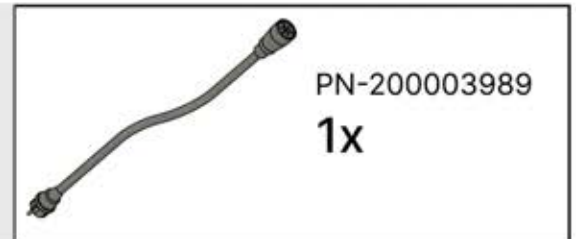
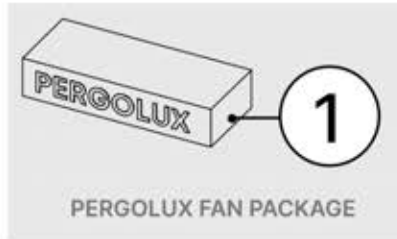
PN-200002150
2x



09



10

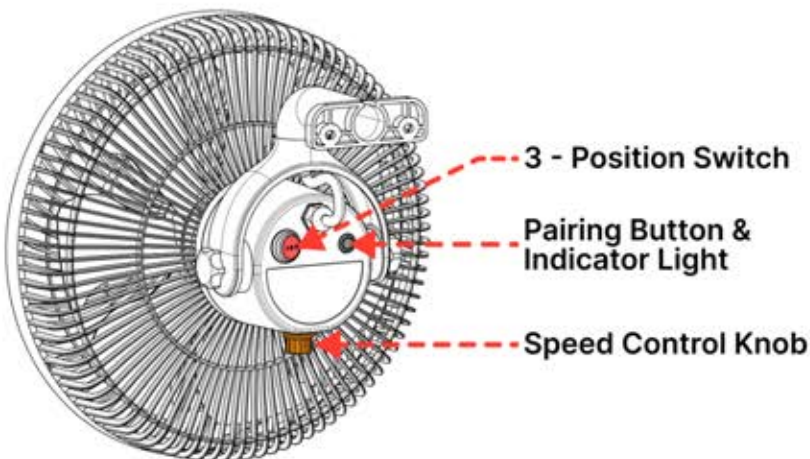


PAIRING

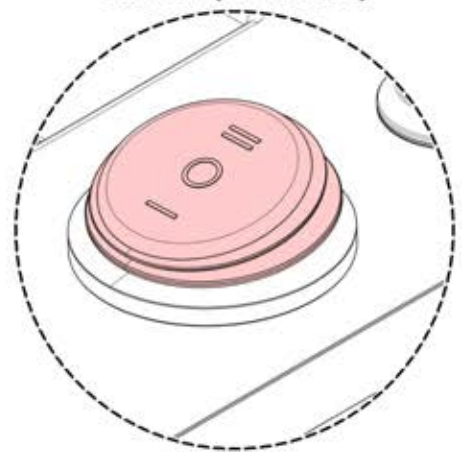
Option 1: Integrated Control (Via Pergolux Control Box)

Use this method if you are connecting the fan directly to the Pergolux control box.

1. Insert the power plug into the AC output on the Pergolux Control Box.
2. Turn the **3-Position Switch** to **Position I**.
3. Program the AC output on the Pergolux Control Box to assign it to your desired remote channel.
Note: Detailed instructions for programming the Control Box can be found in the **Pergolux App**.
4. You can now control the fan power via the Pergolux Control Box using the remote or the app. Adjust the airflow intensity using the **Speed Control Knob** on the fan.



Switch (Position-I)

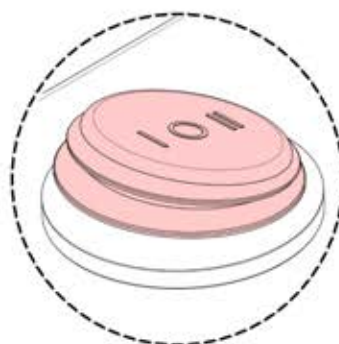
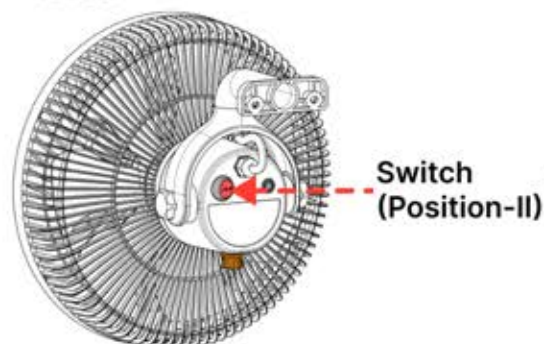


Option 2: Direct Control (Via Remote Pairing)

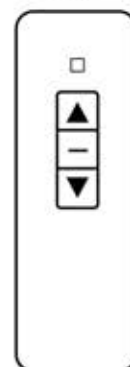
Use this method if you are plugging the fan into a standard power outlet.

Pairing the Fan to the Remote

1. Insert the power plug into a standard AC power outlet.
2. Turn the **3-Position Switch** to **Position II**. The **Indicator Light** will turn on.
3. Press and hold the **Pairing Button** for 3 seconds until the light blinks slowly.
4. Select your preferred channel on the Pergolux remote and press  the **Up button**.
5. The **Indicator Light** will blink rapidly and then stay lit, indicating a successful pairing.
6. Use the remote to turn the fan on/off. Adjust the airflow intensity manually using the **Speed Control Knob**.



Remote
Front



Remote
Back



Reset Unpairing Method

If you need to clear the remote memory or troubleshoot the connection:

1. Press and hold the Pairing Button for 6 seconds until the Indicator Light blinks rapidly and then stays lit.
2. All previously paired remotes are now cleared.

Power Off

- Press the **Stop button**  on the remote control.

PERGOLUX

|

FAN

