GAPOSA

SPM10



SAFETY

GENERAL

BATTERY SAFETY

MAINTENANCE

INSTALLATION

COMMISSIONING

Made in Italy

CE

SAFETY

Before installing and connecting the SPM10 Solar panel, please read these instructions carefully. Please also comply with the instructions set out in the following Safety instructions:

- Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Incorrect installation can lead to serious injury and will void manufacturer's liability and warranty

CAUTION

- Do not expose to moisture or extreme temperatures.
- Do not allow children to play with this device.
- Use or modification outside the scope of this instruction manual will void warranty.
- Installation to be performed by a home motorisation and automation professional.
- For use with Li-ion Motors and Re-chargeable battery packs only.
- Do not cut power cables.
- Do not drill into motor body or Solar panel body.
- The routing of cable through walls shall be protected by isolating bushing or grommets.
- Ensure power cable is clear and protected from moving parts.
- If cable or power connector is damaged do not use.

IMPORTANT SAFETY INSTRUCTIONS TO BE READ PRIOR TO OPERATION:

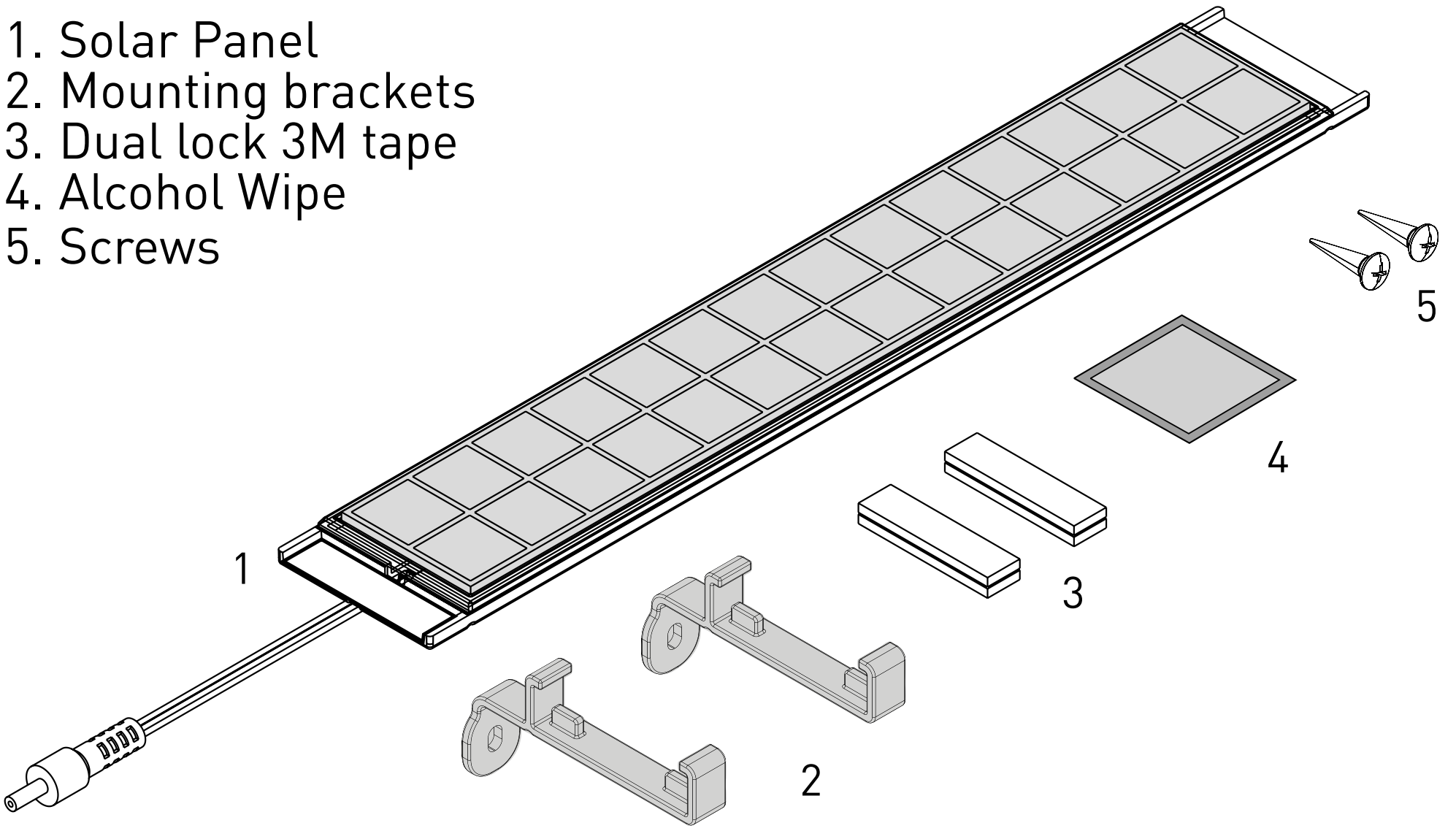
- It is important for the safety of persons to follow the enclosed instructions. Save these instructions for future reference.
- Keep Solar Panel away from children.
- Frequently inspect for improper operation. Do not use if repair or adjustment is necessary.

INTRODUCTION

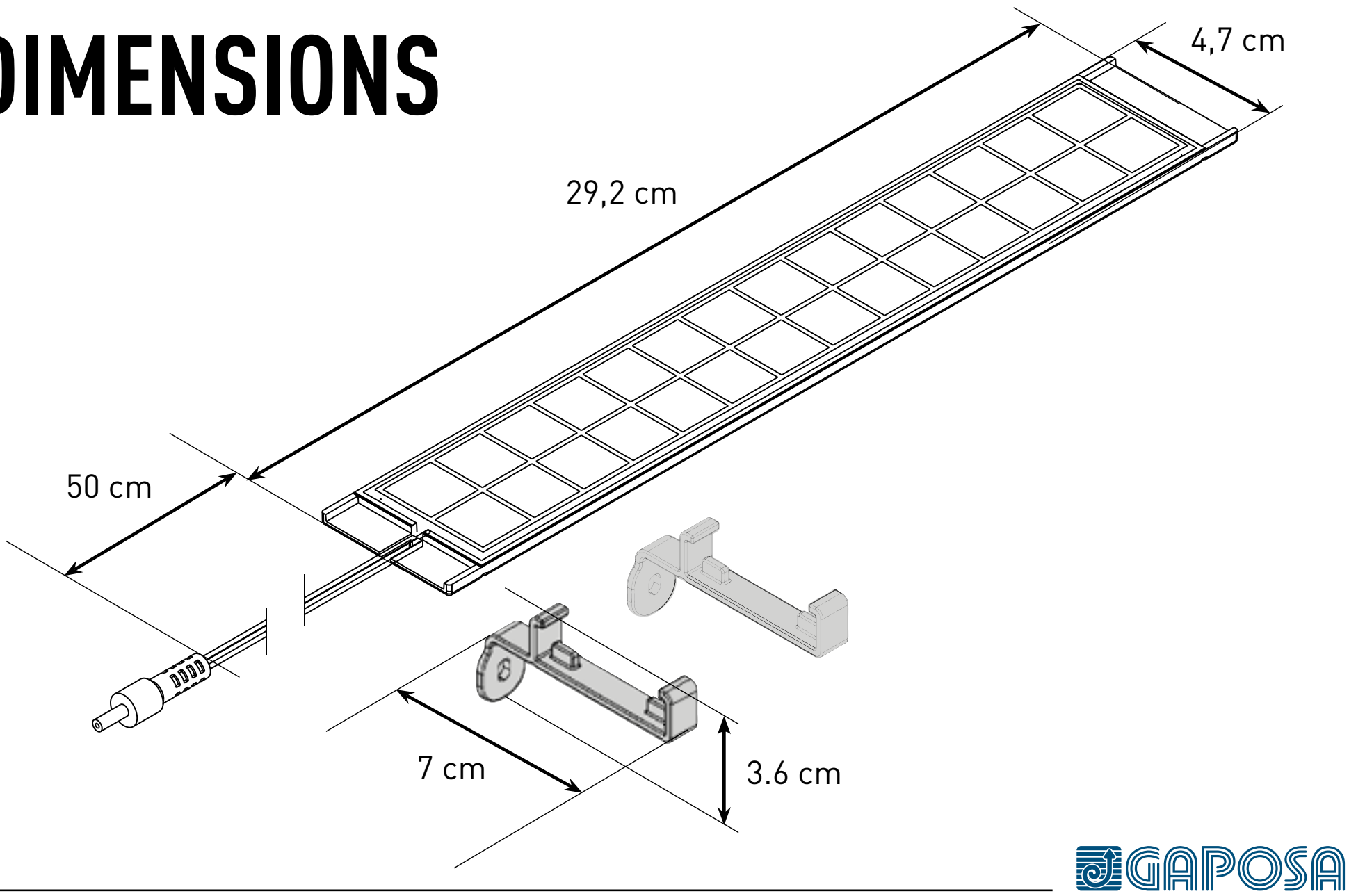
The SPM10 Li-Ion solar panel allows the GAPOSA battery motors to run on renewable energy from the sun.
This product is for indoor use only.

COMPONENTS OF THE PACK

1. Solar Panel
2. Mounting brackets
3. Dual lock 3M tape
4. Alcohol Wipe
5. Screws

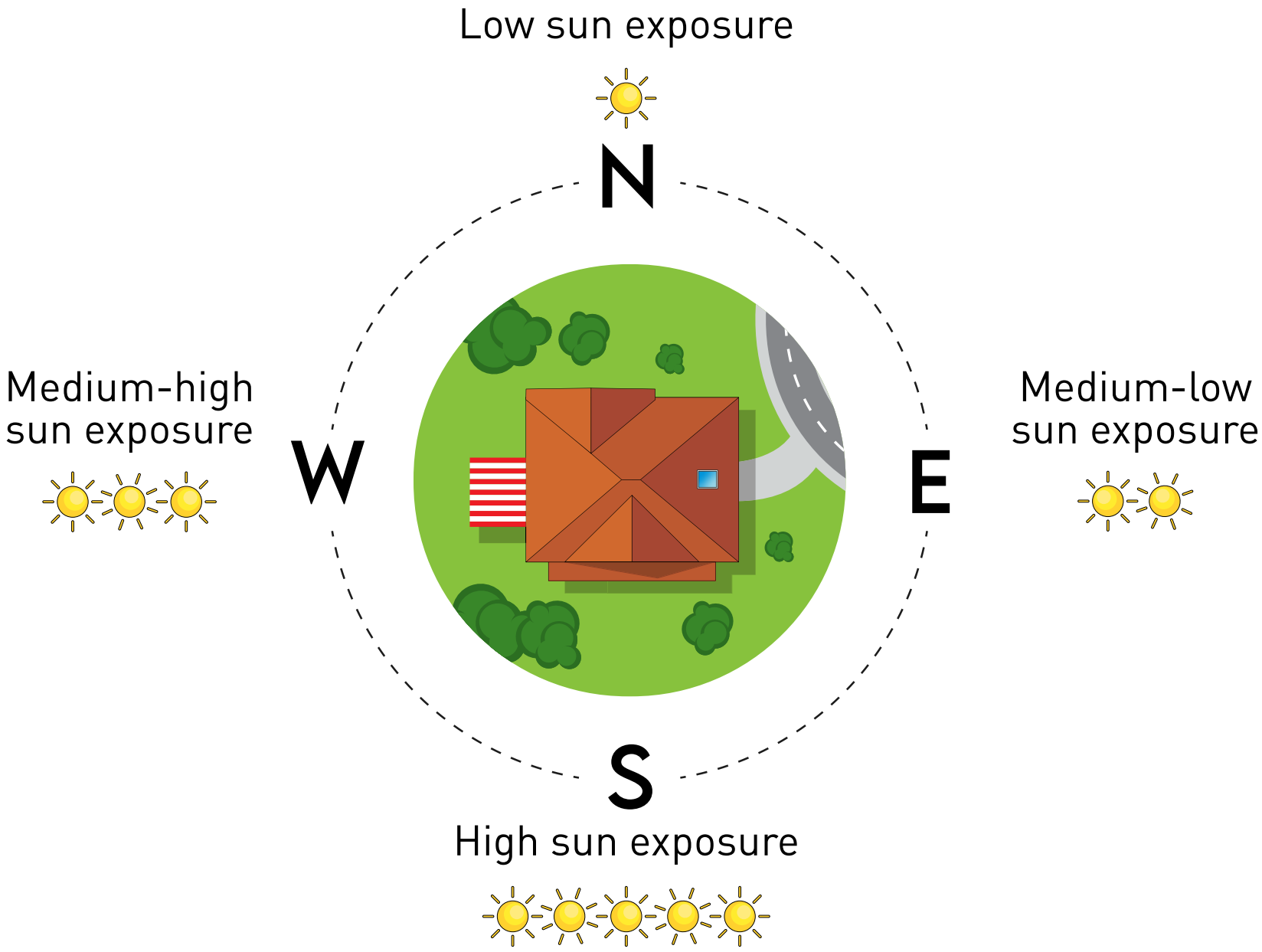


DIMENSIONS

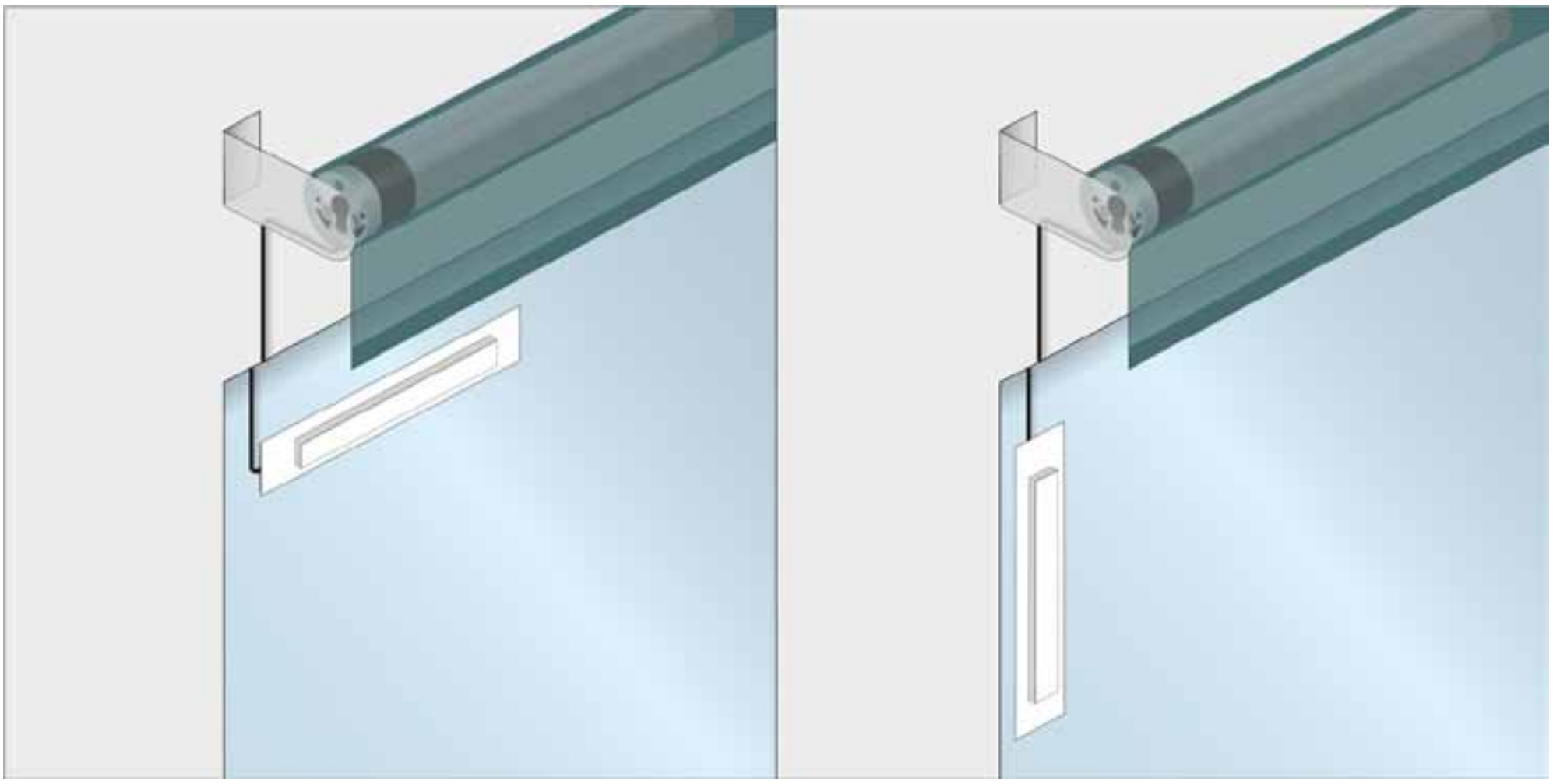


DETERMINE SOLAR PANEL PLACEMENT

The SPM10 Li-ion Solar panel must always be installed indoors.
It should be placed where it gets the maximum amount of sunlight per day:



The SPM10 Solar Panel can be installed horizontal (typical installation) as well vertical.
Install the SPM10 solar panel preferably on the same side where the motor is installed.

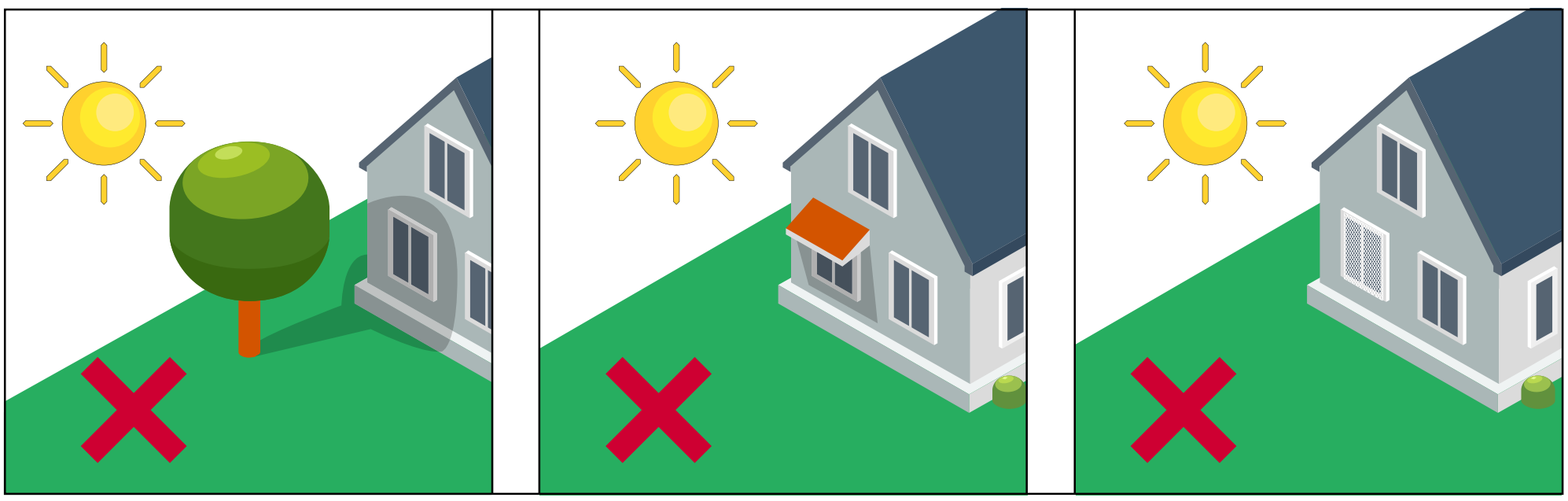


DETERMINE SOLAR PANEL PLACEMENT

For the best performance keep the solar panel as close to the window glass as possible. In most cases, this can be achieved by mounting the unit directly to the glass with Dual lock 3M tape. Brackets are provided if attaching to the glass is not possible.

IMPORTANT! Do not install the SPM10 Solar Panel too far from the window glass because the performance will be reduced.

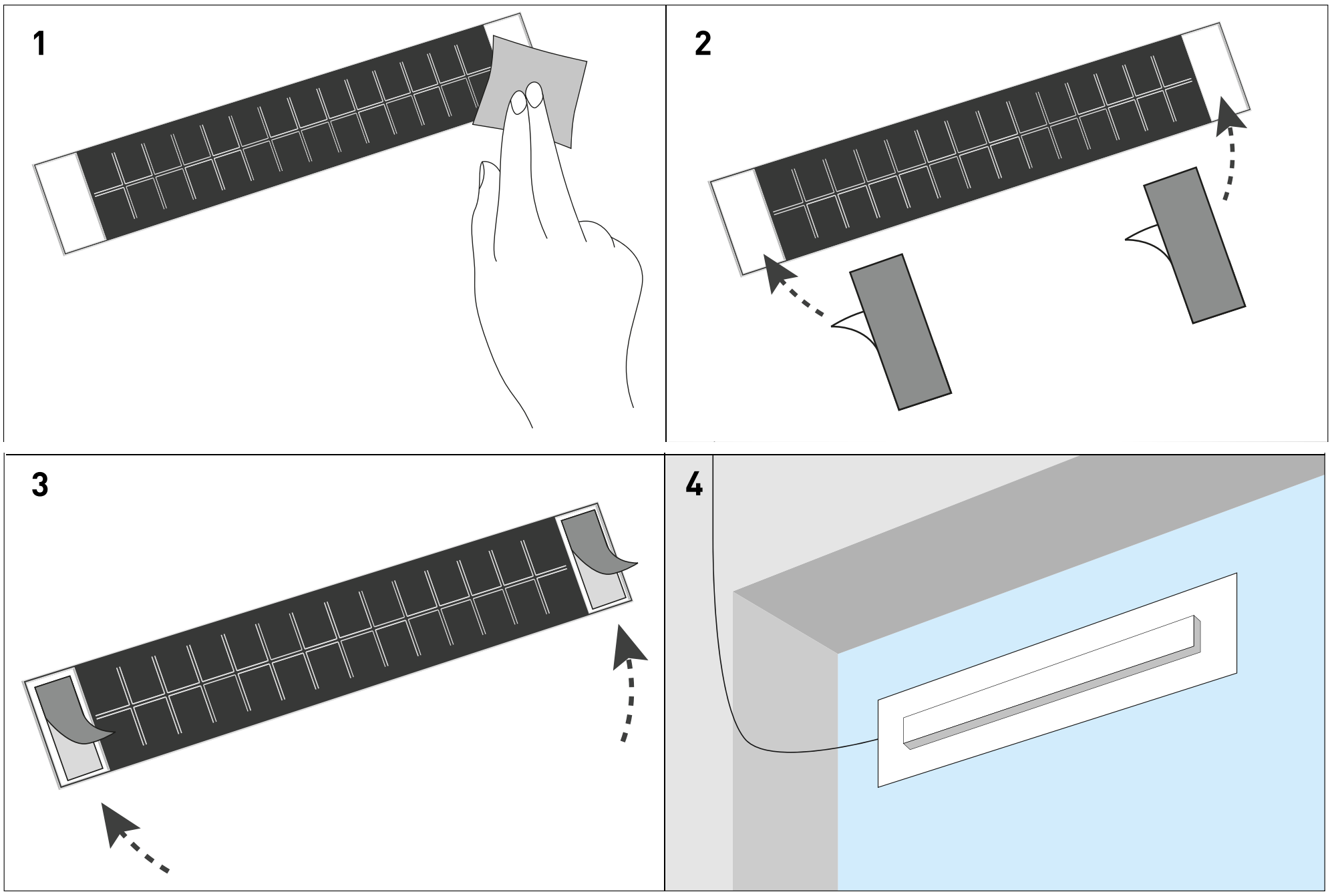
IMPORTANT! Do not install the SPM10 Solar Panel on any window glass allowing less than 65% transmittance, or obstructed by window frame or bug screen. Avoid shadowing from trees, awnings or window canopies.



MOUNTING - TAPE METHOD

Dual lock 3M tape is pre-cut and ready to be fitted into the 2 side slots of the Solar Panel as shown.

1. Clean the ends of the solar panel where the tape will go using the alcohol wipe.
2. When dry, remove the release liner from one side of the Dual lock and adhere them to face of the panel. Make sure to put the tape on the face of the panel.
3. Clean the window surface with the alcohol wipe. When dry, remove the release liners
4. Attach the solar panel to the glass, pressing firmly to adhere.

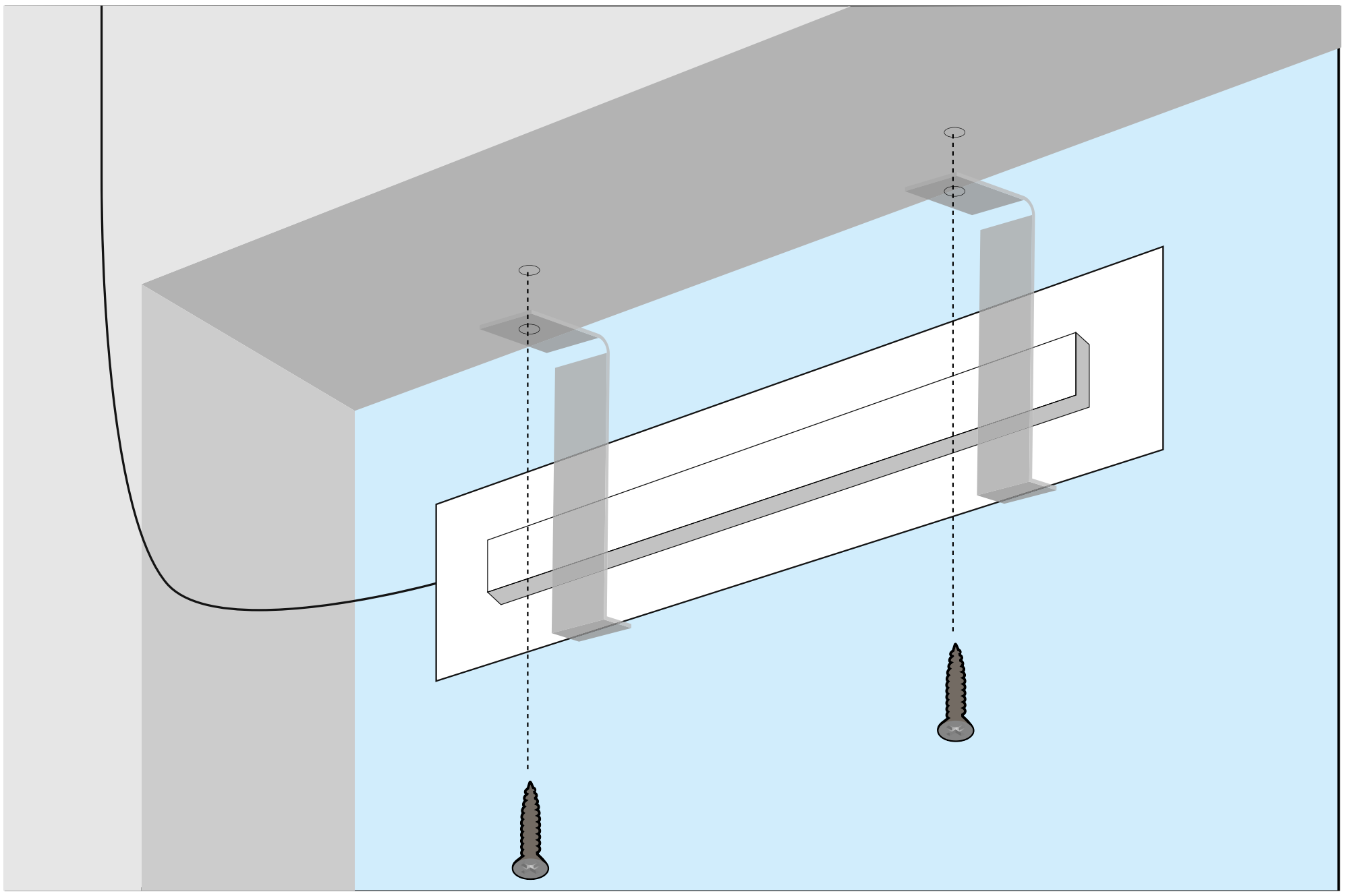


Note: It is important to clean both surfaces with alcohol as debris or oils will compromise the bond.

The Dual lock tape allows the panel to be detached and attached to the glass anytime you want to clean the window glass.

MOUNTING - BRACKET METHOD

The brackets may be mounted several different ways depending on the application (window depth, window width, etc.).
The unit requires 300mm minimum window width to mount horizontally. Brackets can be mounted behind or next to shade mounting bracket.
To fix the solar panel set the bottom part onto the bottom bracket hook.
Then press the top of the unit until it snaps into place.
If space is limited it may be easier to attach the brackets to the solar unit before screwing the brackets in place.



CONNECTIONS

After the shade is installed, plug the solar unit into the motor recharge port
IMPORTANT! Ensure any cables are kept clear of fabric at all times.

COMMISSIONING

If the SPM10 Solar Panel is being installed as an upgrade to an existing shade motorized by a Gaposa battery motor, there is no need to reprogram the motor.
If the SPM10 Solar Panel is being installed with a new Gaposa battery motor, please refer to the motor installation guide.

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