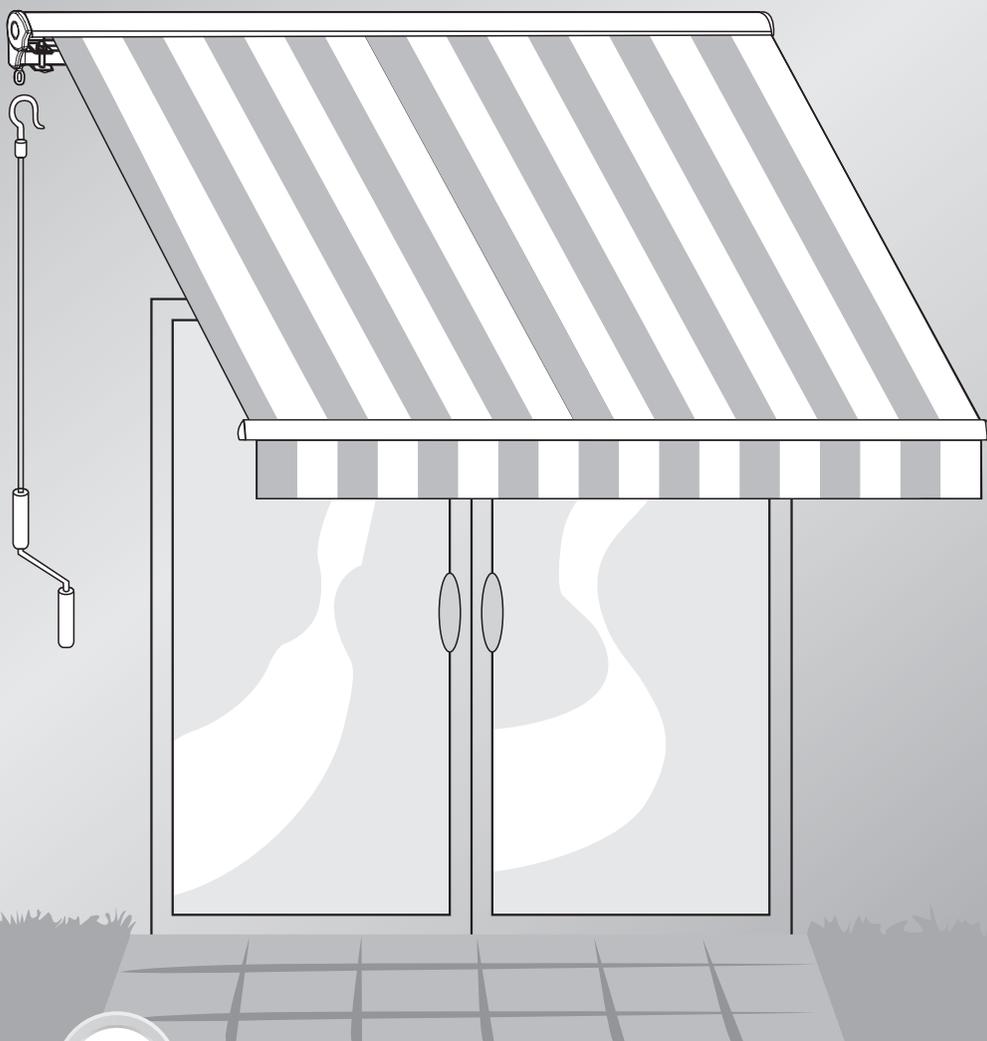
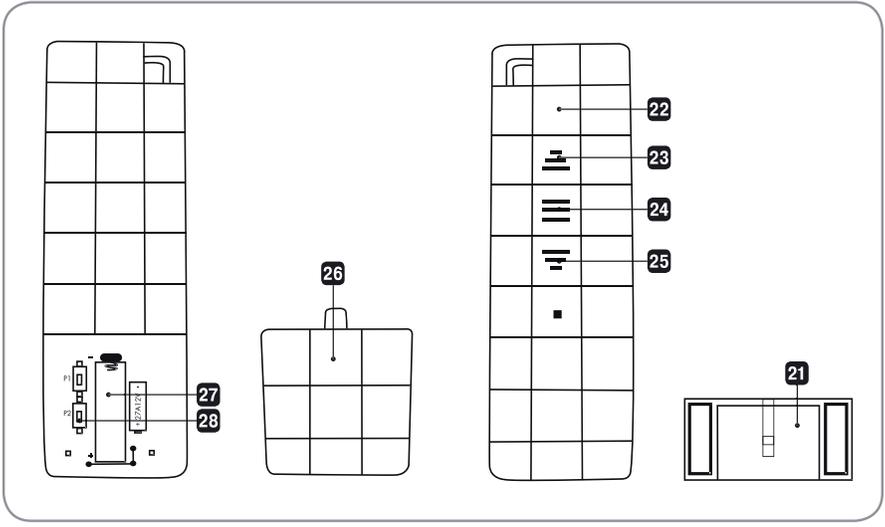
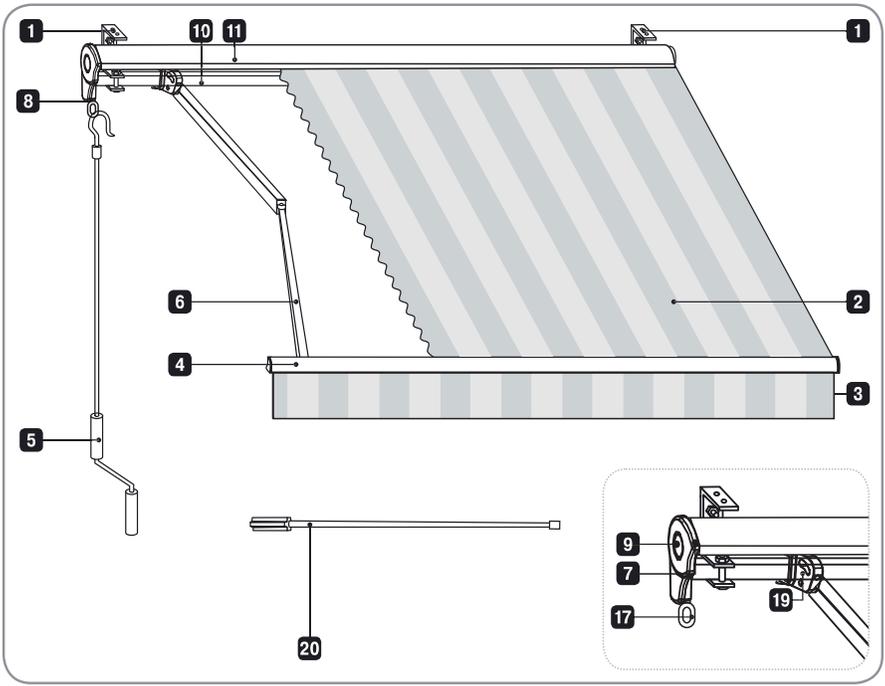


Awning „ LUXUS KASSETTE”





Uncover to read the page with pictures and make sure all functions of the unit perform.



Awning "Luxus Kasette"

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Markise „Luxus-KASSETTE“, 3.5x2.5m 4x2.5m, 5x3m

Introduction



Familiarize yourself before first use. Familiarity with the product. Read closely the following manual and safety instructions. Use the product only as described and for specified uses. Follow these instructions correctly. Provide all documents for the product when you give the product to another person.

Proper Use

The awning is appropriate for use under some conditions and offers you the opportunity to adapt at each state changes in the product. Non respect of instructions can lead to hazards and / or damage of the Product. For any such damages the manufacturer bears no liability. The product is not for commercial use and application.

Parts Description

Awning

- 1 Bracket
- 2 awning fabric
- 3 Volant
- 4 profile failure
- 5 crank
- 6 articulated arm
- 7 engine
- 8 Gear
- 9 **Cloth shaft Bracket**
- 10 Carrier
- 11 **cloth shaft**
- 15 Security screw (with washer)
- 16 backup device
- 17 First drive force
- 18 second drive **force**
- 19 Sliding element
- 20 Tools to adjust the engine

Remote control

- 21 Bracket
- 22 Remote
- 23 Extending key  "OPEN"
- 24 Stop button  "STOP"
- 25 Retract-key  "CLOSE"
- 26 battery compartment lid
- 27 Battery
- 28 P2 button

Technical Data

Awning

Size: **3.5** x 2.5 m (Max)
 Power supply: **230V** AC, 50Hz
 Power: **230W**
 Weight: approximately **40** kg

Awning

Size: **4.0** x 2.5 m (Max)
 Power supply: **230V** AC, 50Hz
 Power: **230W**
 Weight: approximately **45** kg

Awning

Size: 5.0x3.0m (Max)
 Power supply: **230V** AC, 50Hz
 Power: **230W**
 Weight: approximately **63** kg

Wind class: 1

Definition: Moderate breeze, moderate Wind. The wind moves twigs and small branches, raises dust and light paper.

Speed: 20-27 km / h = 5,5 -7,4 m / s

NOTE: If the assembly can be based on wood the variance of this material is not indicated.

Remote control

Frequency: 433.92 MHz
 Range: 30 meters (without physical barriers)
 Battery: 12 V , 27A
 Protection: IP44
 Operating temperature: -20 ° C to + 55 ° C

Delivery

Check immediately after unpacking contents on the completeness and faultless condition of the product and all the parts.

- 1 x awning
- 3.5x2.5m: 2xBracket
- 4x2.5m / 5x3m: 3xBracket
- 3.5x2.5m: 2xsecurity screw
- 4x2.5m / 5x3m: 3xsecurity screw
- 2 x Drive force
- 1 x crank
- 1 x tool to adjust the engine
- 1 x remote control
- 1 x battery
- 1 x holder for the remote
- 1 x manual

General Notes for Awning cloth

Awning cloths are high-performance products. Nevertheless, there are also limits to their perfection considering the current state of the art and the environmental protection requirements.

Certain phenomena in cloth, sometimes criticized, are genuine, despite possible production and processing technology.

Basically, these effects show different strengths in almost all the awning. It decreases but in no way affects the quality of the cloth.

To avoid confusion, we want to provide you with consumer education on the following properties expressly indicated.

- Bend folds arise in the garment and when the awning folds towels. It may be, especially in bright colours, the bend of surface effects (Pigment shifts) comes in the darker subjects (such as dirt strips). They reduce neither reduce the value nor the usability of the awning.
- Chalk effects are bright stripes created, in the processing to finished product, and also are not always completely avoided with the utmost care. They are therefore also no reason for Complaints.

- Rain: acrylic and polyester Sunscreen awning impregnated fabrics are water repellent and hold a minimum inclination of 14 degrees and a light, brief rain. For better or longer rain, awnings must be retracted, to prevent damage. Wet rolled awnings should be extended to dry again immediately.
- Ripple in the hem, seam and train field are caused by multiple layers of tissue and different strengths to the changing cloth wave. Resulting substance tensions can trigger ripple (eg waffle or herringbone pattern).
- The thread of the cloth must not be the same color as the cloth piece in which the seam is located.
(Excerptfrom: "Important Consumer Information: Awning Product Properties of blankets" by the Federal Association technical textiles, clothing e.V. BKTex).

Design features

Various elements of the manual are set design features.

So you can easily distinguish whether it is an informative text, safety precautions or instructions.

- Safety references or
- Procedural instructions

Safety precautions

General safety information



Electrical shock, fire and load can cause injury.



SOURCE AND RISK FOR ACCIDENT AND YOUNG CHILDREN! Never let unsupervised children with the packing material. Choking happens with packaging material. Children often underestimate dangers.

Keep constantly children away from the product.



CAUTION! LIFE HAZARDS BY ELECTRIC SHOCK!

The connector of the product must be fitted in the socket. The plug must not be modified. Use no plug adapter, together with unprotected products. Unchanged installation and the matching sockets reduce the risk of an electric shock.



- Keep the product away from rain or moisture. The intrusion of water in an electric product increases the risk of electric shock.



- The misuse of the cord around the product, in a hanging position can remove the plug from the outlet. Keep the cord away from heat, oil, sharp edges or moving product parts. Damaged or destroyed cable increases the risk of an electrical shock.

- Checking the voltage. The voltage of the power source must match the information on the product. Otherwise, damage and injuries occur as a result. The electrical installation must be fixed in accordance with

VDE 100 by an authorized electrical technician. The accompanying installation instructions included in electrical appliances are to be observed.

⚠ CAUTION! Do not let a child unattended! The awning is not a climbing device or game! Make sure that people, especially children, do not interfere with the awning functioning. The awning may fall.

Injuries and / or property damage can be the consequences.

- Assemble only with two workers. The awning is heavy. To hook the awning into the wall two people are required. Do not attempt to install the awning alone.

An awning downfall can cause serious damage and injuries!

- **Life Hazards!** Keep children away from the work area during the assembly and adjustment.

- Check the sustainability of the assembly area before you start assembling and follow necessary appropriate precautions for safety.

While fixing the brackets to an awning requires lower effect

Condition of wind, torrential rain or forces. This part exerts significant forces on the awning and their mounting hooks at the assembly level.

Since extreme loads can be connected to the mounting screws, high tensile forces occur.

- Make sure that at the handling and functioning of the awning no person nor Obstacles exists! Otherwise, injuries and damage can happen.

- When extending and retracting the awning, no obstacles should interfere with the moving parts.

- The result is negative when you take the awning through

- Wind
- Rain (water bag buildup)
- Snow (snow load)
- Absence
- Thunderstorms (Strong gusts, heavy rain)
- Frost(freezing)accessories, operating under the weather influences can cause damage.

- Never use your awning when you have noted any damage.

- If you have damage, repair immediately. For reparation of structures or other problems on the awning, refer to the service of an electrical technician.

- Make sure that the awning fabric is always properly wrapped. Otherwise, you can damage the awnings fabrics as a result. The crank gear of the awning has no break on the limitation of the cloth extension.
Make sure the cloth taut is rigid. Keep an eye on all operating units if you have multiple devices simultaneously under control. Otherwise, one of these devices can be out of control and cause injuries and / or damage.
- Use the remote control if there is not strong interference. During the operation it can interfere with other transmission systems or devices if these, for example, use the same frequency.

● Safety precautions to batteries

 **Warning!** **Consumption hazards!** Batteries do not belong into the hands of children. Do not leave batteries around. There is the risk of children or pets choking hazard. In the event of consumption call a doctor immediately.

● **EXPLOSION DANGER!**



Never load batteries again without making sure they aren't broken and / or open. Overheating, fire or burst

can occur.

Never throw batteries into a fire or water. The battery can explode.

- Avoid extreme conditions and temperatures, The batteries can interact, for example, with radiators. Otherwise there is increased power cut danger.
- Remove the consumed battery immediately from the product. Otherwise, it raises power cut danger.
- Check the battery on a regular basis for Leakage.

Contact with destroyed or damaged batteries may cause skin burns; therefore wear appropriate protective gloves in this case!

- Avoid contact with skin, eyes and mucous membranes, where there is fluid from the battery. In case of contact with Electrolyte, rinse the affected areas immediately with plenty of clean water and call immediately a physician. Clean for light pollution



- Remove the battery from the product after prolonged non-use.
- When inserting, check the correct polarity! This will be displayed in the battery compartment. Otherwise, the battery can explode.
- Insert the battery carefully. Otherwise, the product may be damaged.
- Replace the battery in time as soon as the awning doesn't respond to the remote control or the remote control range is reduced.
- Please, discarded batteries must not be kept in the household trash, send them to the appropriate waste disposal facility.

● Preparation

● Preparation of required tools and materials

The aforementioned tools and materials are not mandatory. They are mentioned here as a reference.

The nature of the material depends on the individual circumstances on the site.

- Pencil/Drawing tool
- Ruler
- Drill
- Rock drills
- Water level
- Wrenches
- Ladder

Before Mounting

- To mount the awning take out of the box and remove the Styrofoam graze protecting the awning.
- Remove the plastic bags and plastic ironing from the awning and set the awning carefully to protect it during the work from scratches, otherwise the shape will be dirty or damaged.

[!] CAUTION! Awning may only be monted on sustainable ground! Use suitable mounting material (not included)

Function testing

Before mounting, test the motor functions with the remote control.

Testing the motor with the remote control

- Connect the awning power plug into a properly installed electrical outlet. A tone will sound.
- Press and hold the Extend Button  "UP" **23** and the retract button  "DOWN" **25** for about 6 seconds. The red led of the remote control will flash.
- In case the led doesn't flash, replace the battery (see "Inserting and replacing the battery").
- If the motor shows no sign of working such as the tone not sounding, Pull the power plug out of the electrical outlet. Contact technical support or a qualified technician.

Mounting

MOUNTING EXAMPLE WITH ANCHOR IN SOLID WALL OR CEILING:

Determine the position of the awning

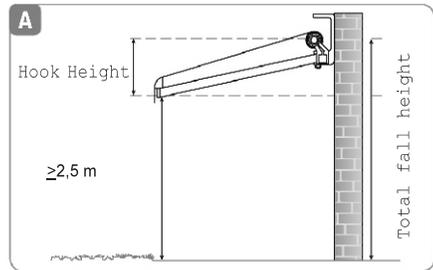
- Choose an appropriate place for mounting.
- If you mount the awning over a balcony or terrace door, please note that you must keep a minimum distance of 20cm over the door frame.

The approximate total fall heihgt of the awning: 30 cm

- The inclination angle can be determined by the assembly frame. The ideal level angle is, however, already set by the factory and should only be minimally changed.

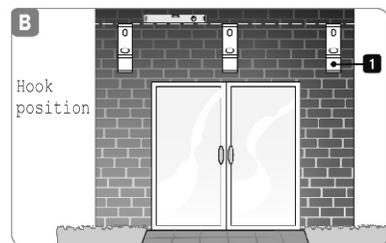
NOTE: A figure represents the level of awning when the awning is fully extended.

(Total level, height of the front conclusion ≥ 2.5 m], cross-section of the wall, top Wall Hook height)



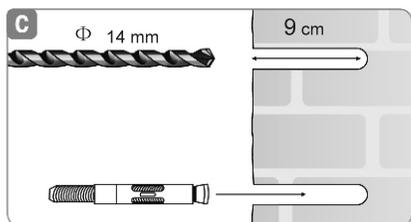
NOTE : The position of the Brackets **1** was already marked in the works on the awning.

- Measure the width of the awning with a ruler / tape measure and mark the position of the hook.
- Draw a horizontal line at the desired height and use a long cord, a water level and measurement with chalk (see Figure B).



Mounting

- Mark the corresponding places on the wall with a chalk through the holes in the bottom of the brackets [1].
- Drill with a 14 mm wall drill on marks corresponding to holes for the Brackets 1
- Make sure that the holes are drilled 9cm deep into firm stone or concrete (see Fig. C). Do not drill into mortar, as it doesn't provide the required strength.



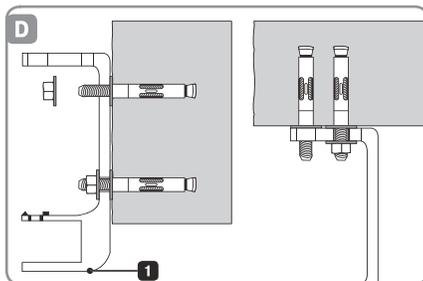
■ Installation of wooden houses and huts

The awning can also be installed on wooden houses according to the weight of the walls. When in doubt, read the instructions of the wooden house or in case it's not available, always make sure to ask a professional.

- Make sure the Brackets are attached on the outside of massive timber structures. Buy Castle screws with a sufficient corresponding length and diameter to fix the awning.
- Select the length of the lock bolt according to the hardness of the wood beam. The wall screws supplied are insufficient to assemble with a timber structure.

NOTE: Please note that in any case, that the Brackets 1 and the fastening underground, the awning type, the awning and the size of the selected wind class must match. If necessary, contact technical support or a qualified technician.

- **1** for Brackets and wall Ceiling mounting affix (See Figure D)



- Insert the wall screws in the wall holes drilled.
 - After the introduction of the wall screws, fix the washers and then the Brackets **1**.
- For now, put the sealing rings on the screw heads and drag firmly the nuts with a hexagonal key.

NOTE: If necessary, set the wall bolts with a wood hammer. Do not use a metal hammer for this, as it could damage the thread of the wall bolts.

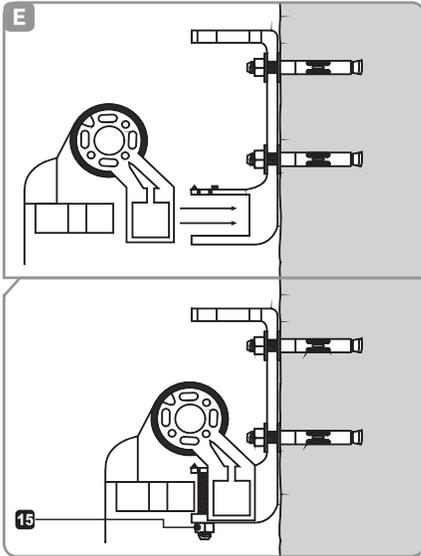
- Tighten the bolts with a hexagonal key. For this, use a hexagonal key with closed ends. So you avoid damaging the screw-nuts

Make sure that the Brackets 1 are set in the wall, once the wall screws are fully plugged.

- If the bracket **1** is still loose, tighten the wall bolts a bit more.
- Make sure that the Brackets **1** does not break the wall with screws,

Fix the awning on the brackets

- Attach the awning at the Bracket 1 - (see Figure E). (see Figure E).

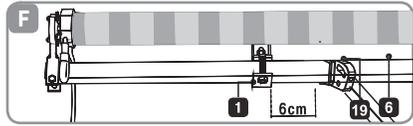


- Use a ladder per person to have space near the awning and be able to assemble.
- Make sure the ladders are safe. Otherwise, injuries can occur as a result.
- Use only ladders suitable for such installation work.

Note: Loosen the wall bolts in case the load tube 10 can't be inserted into the brackets 1.

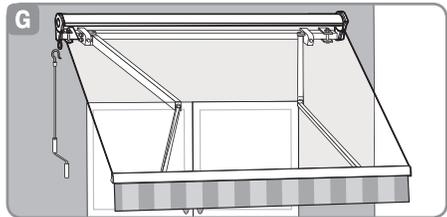
- Move the awning a little forward and backward until the load tube 10 slides into the hook.
- Then immediately put the screw 15 in the front of the Bracket 1 and tighten the nuts securing 16 with a 19 mm hexagon.
- Make sure that the security nuts 15 are firmly fixed.

Note: Make sure that the Brackets 1 back is at a distance of 6 cm to the lowered sliding elements 19 (see Figure F)



Stretch fabric cover

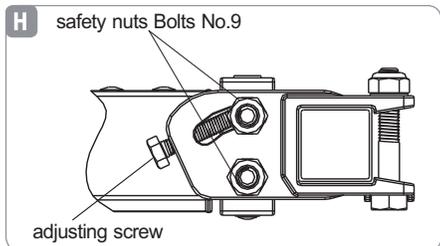
- Remove the protective belts of the awning.
- Open the awning until the articulated arms 6 are extended at maximum. Then hook the crank 5 into the first mechanism loop 17 and turn it clockwise.
- Take the awning now back a bit to cover the tissue to stretch. Turn the crank 5 on this clockwise (see Figure G).



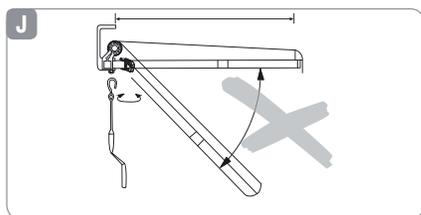
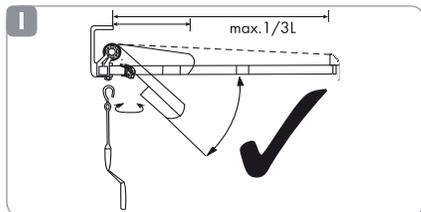
Setting inclination

The awning is already set optimally. The angle of the awning screen can be arbitrarily set in a range of 5 - 35 degrees

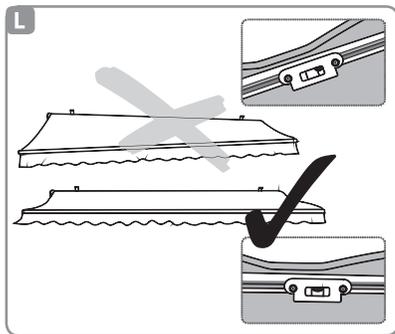
- Loosen the locking safety nuts of bolts No.9 with a 14mm wrench. Turn the adjusting screw clockwise to decrease the pitch angle. turn counter-clockwise to increase the pitch angle. when achieved to the desired pitch angle, tighten the safety nuts (see figure H)



CAUTION! RISK OF DAMAGE! Make sure that the awning is only extended to 1/3 of its full size when you adjust the inclination angle (see fig. I). Never adjust the inclination angle when the awning is extended more than 1/3 of its full size (see fig J), otherwise the awning can be damaged.



- Make sure to adjust on both sides of the awning with the same inclination angles (see Figure L).



NOTE: The suspension tube **4** must be horizontal to ensure that both sides match completely horizontally with fishing at the front face-built water level.

Make sure that the bubble fits exactly in the middle of the water level fishing. Now you can use your awning.

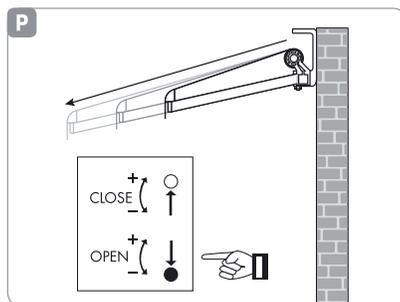
- Remove after use. Always remove the crank **5** and store it in a safe and dry place.

CAUTION! RISK OF DAMAGE! Never close the awning completely when the maximum inclination angle is set. Reduce the inclination angle before closing the awning completely.

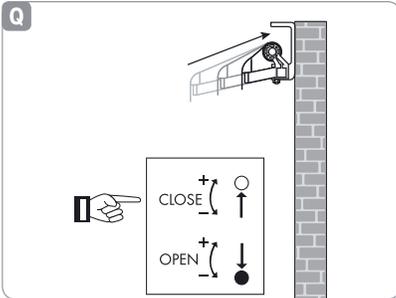
● Engine setting (Off / on setting)

The motor **7** was preconfigured already in the factory. So extensive configuration for this application is not required. In the following cases if the motor **7** still needs some adjustment:

- 1 The awning doesn't close completely.
- 2 The cover is loose.
- 3 The engine **7** is not running yet, although the awning is fully closed.
 - Change the maximum distance of the awning, by using the enclosed tool. Use the motor adjustment tool **20** to adjust the motor **7**.
- Use the setting screw OPEN to set the awning maximum extension width. (see Figure P)



- Turn the setting screw OPEN with the Tool 20 clockwise in "+" direction to extend the maximum extension width.
- Turn the setting screw OPEN with the Tool 20 counter-clockwise in "-" direction to reduce the maximum extension width.
- Use the setting screw CLOSE to set the awning minimum extension width. (see fig. Q)



- Turn the setting screw OPEN with the Tool 20 clockwise in "+" direction to extend the minimum extension width.
- Turn the setting screw OPEN with the Tool 20 counter-clockwise in "-" direction to reduce the minimum extension width.

NOTE: If the motor 7 does not start on after repeated on setting, please wait 30 minutes and start it again afterwards.

NOTE: Over loading the motor 7 is not good. Otherwise the lifetime of the motor 7 will be reduced.

Before use

Mounting the support

Note: There are legal limitations for the transmission range of radio waves. The maximum range is also limited by physical obstacles.

- The support 21 can be applied to almost all vertical surfaces.

- Make sure that the mount 21 is in a place to install the corresponding prescribed protection (IP 44) of the remote 22.
- Do not mount on metal or magnetic objects to avoid interference.

Battery / Use

NOTE: When you insert the battery make sure that the contacts are not bent.

- Remove the battery compartment lid 26 below the battery compartment 27.
- Place the batteries according to polarity and the label in the battery compartment 27.
- Slide the battery compartment lid 26 from below on the battery compartment 27, until it clicks.
- If the remote control 22 could not function, then check whether the batteries are inserted correctly and put them again if necessary.

Use

Programming the remote control

Traditional button configuration

NOTE: Note that you can't let more than 6 seconds pass between pressing different buttons, otherwise the remote control will return to its original programming.

- Pull the power plug out of the electrical outlet.
- Wait for at least 10 seconds and then connect the power plug of the awning in the power outlet.
- Remove the battery compartment lid 26 from below the battery compartment 27.
- Press the P2 button 28 twice one after the other.

- Press one time the retract button "CLOSE" **25** .
- Slide the battery compartment lid **26** from below on the battery compartment **27** .

The awning is now programmed so that when you press the extend button "OPEN" **23** it extends and when you press the retract button "CLOSE" **25** it retracts.

NOTE: You have the option to change the button configuration (see alternative button configuration).

Alternative button configuration

NOTE: Note that you can't let more than 6 seconds pass between pressing different buttons, otherwise the remote control will return to its original programming.

- Unplug the awning from the electrical outlet.
- Wait for at least 10 seconds and then connect the power plug of the awning in the power outlet.
- Remove the battery compartment lid **26** from below the battery compartment **27** .
- Press the P2 button **28** twice one after the other.
- Press one time the retract button "OPEN" **23** .
- Slide the battery compartment lid **26** from below on the battery compartment **27** .

The awning is now programmed so that when you press the extend button "OPEN" **23** it retracts and when you press the retract button "CLOSE" **25** it extends.

Extend and retract the awning with the remote control.

NOTE: Please note that the functions of the retract button "CLOSE" **25** and the extend button "OPEN" **23** can vary (see "Traditional button configuration" and "Alternative button configuration"). The following instructions assume the "Traditional configuration".

- Press the extend button "OPEN" **23** to extend the awning.

- Press the retract button "CLOSE" **25** to retract the awning.
- Press the stop button "STOP" **24** to stop the extension/ retraction of the awning.

Awning during a Power off / retraction

- Insert the crank **5** in the first gear mechanism loop **17**
- Turn the crank 5 in clockwise direction and the awning gets extended.
- Turn the crank 5 clockwise to retract the awning.

Problem Solving

Errors Cause solution

- Awning does not respond to the remote **22**.
- No power available.
- Check the plug to correct Connection.If the connection is correct, contact a professional.
- The FI switch is set to "off" (out).
- Consult a professional.
- The tension is too low. (6)
- Please contact a specialist to check whether the tension meets the requirements.
- The battery of **22** remote is exhausted.
- Replace the battery in accordance with Chapter "Battery /Use.
- Awning does not respond to the remote **22**, although the signal from the awning is heard.
- The awning is off or the line from **7** to the motor connector pin is not connected.
- Check both turn pens and Screws.
- The motor **7** is off due to overheating protection.
- After about **20** minutes, the motor **7** automatically comes back into operation.
- Awning hangs are loose, although they have been extended.
- Wrong maximum and minimum distance.
- Set the off setting in accordance with Chapter "Motor mode (Distancia maxima y minima)" again.
- Unwanted interference during operation..
- One or more screws are loose.
- Check all visible screws** and screw firmly all loose screws.

⊗ The remote control  LED doesn't function; no signal from the receiver.

⊖ The battery is exhausted

ⓘ Replace the battery in accordance with Chapter Battery / Use.

⊖ The battery is inserted upside down.

ⓘ Put the battery in accordance with polarity.

⊗ **awning doesn't close properly one side only**

⊗ **check adjustment of articulation arm**

ⓘ **line the fabric one sided for more volume**

● Maintenance and cleaning

- Let maintenance work exclusively to the maintenance or a recognized Specialist workshop.
- Before all work on the product unplug the power cord!
- Do not use sharp objects for cleaning of the device. No liquids inside the unit.
- Clean the device with a dry cloth – Do not use

gasoline in any case, Solvents or aggressive cleaner. Those could damage the device.

● Disposal

The packaging is environmentally friendly
You can dispose of materials at the local recycling points .



Do not keep electric products in the household trash!

Under European Directive 2002 / 96 / EG on electrical and electronic equipment and implementation of national law, electrical consumed products must be collected separately and environmentally sound for recycling.

Options for disposal of scrapped Product.
Please contact your local community or City Administration.



Do not throw batteries into the home garbage can!

Defective or empty batteries must be recycled according to the 2006 / 66 / EC directive.
Return the batteries and/or the corresponding devices to the collector facilities.

● Information

● Warranty

You get this product with 2-year warranty from the purchase date. The product has been carefully produced before delivery and conscientiously examined.

Please keep the receipt as proof of purchase. Please repair always first with the Service telephone connection.

Only then can a free submission of your product be ensured. In addition, the hotline can help you even with problems with a shipment of the product.

This warranty applies only to the original purchaser and is not transferable. When abuse and / or improper treatment, use of force and interventions not undertaken by our Authorized Service Branch, the warranty is void. Your legal rights are guaranteed and not restricted. The warranty also applies for material or workmanship. It applies not for worn-out parts or for damage to fragile parts, such as awning fabric. That product should be used only for private and not for commercial use. Batteries are not covered by the warranty.

● Service

Depot 18 GmbH
Gewerbering 3
67691 Hochspeyer
Tel.: 06305-715429 13
Fax.: 06305-715429 29
E-Mail: mail@depot18.de

● Declaration of Conformity

We, BAHAG AG, located on Gutenbergstr. 21, 68167 Mannheim, Germany, declare that the product is in Compliance with the basic requirements and all other relevant regulations. These documents are stored and can, if necessary, be delivered upon request.



RoHS