

 **DOMETIC**

AWNINGS

PATIO AWNINGS



Dometic 8800

EN

Awning

Installation and Operating Manual..... 3

Copyright

© 2026 Dometic Group. The visual appearance of the contents of this manual is protected by copyright and design law. The underlying technical design and the products contained herein may be protected by design, patent or pending patent. The trademarks mentioned in this manual belong to Dometic Sweden AB. All rights are reserved.

English

1	Important notes.....	3
2	Explanation of symbols.....	3
3	Safety instructions.....	4
4	Scope of delivery.....	6
5	Intended use.....	7
6	Technical description.....	8
7	Installation.....	8
8	Operation.....	22
9	Cleaning and maintenance.....	27
10	Disposal.....	28
11	Warranty.....	28

1 Important notes

Please read these instructions carefully and follow all instructions, guidelines, and warnings included in this product manual in order to ensure that you install, use, and maintain the product properly at all times. These instructions **MUST** stay with this product.

By using the product, you hereby confirm that you have read all instructions, guidelines, and warnings carefully and that you understand and agree to abide by the terms and conditions as set forth herein. You agree to use this product only for the intended purpose and application and in accordance with the instructions, guidelines, and warnings as set forth in this product manual as well as in accordance with all applicable laws and regulations. A failure to read and follow the instructions and warnings set forth herein may result in an injury to yourself and others, damage to your product or damage to other property in the vicinity. This product manual, including the instructions, guidelines, and warnings, and related documentation, may be subject to changes and updates. For up-to-date product information, please visit documents.dometic.com.

2 Explanation of symbols

A signal word will identify safety messages and property damage messages, and also will indicate the degree or level of hazard seriousness.



DANGER!

> Indicates a hazardous situation that, if not avoided, will result in death or serious injury.



WARNING!

> Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION!

> Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.



NOTICE!

> Indicates a situation that, if not avoided, could result in property damage.



NOTE Supplementary information for operating the product.

3 Safety instructions

3.1 General safety



WARNING! Health hazard

- > This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety.
- > Children must be supervised to ensure that they do not play with the device.
- > Do not allow children to play with the control device of the awning. Keep remote controls away from children.
- > Cleaning and user maintenance shall not be made by children without supervision.



WARNING! Suffocation hazard

- > The packaging includes plastic bags. Keep them away from children under 3 years.
- > This device contains small parts. Keep it away from children under 3 years.



CAUTION! Damage hazard

- > This awning must only be installed, removed or repaired by qualified personnel or competent person using suitable fastening material to avoid considerable hazards or damage to the awning.
- > Only use accessories that are recommended by the manufacturer.



CAUTION! Pinch hazard

- > Keep clear of openings around adjustable pitch arm assembly while adjusting awning pitch (slope).



NOTICE! Damage hazard

- > Ensure that your hands are clean or wear suitable gloves when working on the awning to avoid marking the fabric.

3.2 Safety when installing



The mechanical installation must be executed by a qualified person who is familiar with the construction and operation of the equipment and the hazards involved.



WARNING! Fire hazard/Electrocution hazard

- > When drilling into a wall or ceiling, ensure not to damage any electrical connections or gas or water pipes.



CAUTION! Risk of injury

- > Take reasonable precaution when installing the awning and wear appropriate personal protective equipment.
- > Before installation, ensure that the load-bearing capacity of the building structure is guaranteed. If in doubt, seek professional advice.
- > Use proper lifting technique and control when lifting the awning.
- > Ensure that the awning does not open unintentionally either automatically or manually while working on it.



NOTICE! Damage hazard

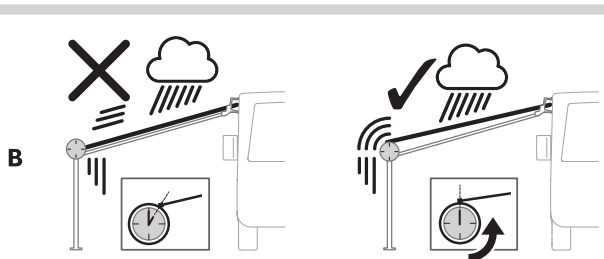
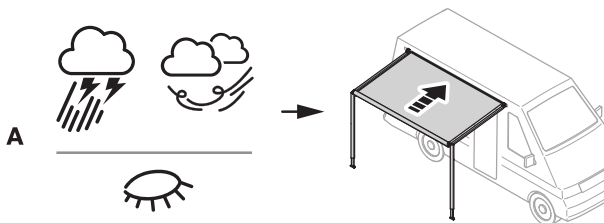
- > Use screws and dowels suitable for the wall construction to fix the awning.
- > Lay the connection cables in such a way that they can not be damaged (e.g. by sharp edges or strong bends).

- > Use ductwork or cable ducts if it is necessary to lay cables through metal panels or other panels with sharp edges.

3.3 Safety when operating

1

NOTICE



CAUTION! Risk of injury

- > Do not extend or use the awning in strong winds or during heavy rain. Fully retract the awning if a storm or thunderstorm is forecast ( Fig. 1 on page 5).
- > Do not allow water to pool or snow to accumulate on the awning fabric. The awning will become unstable, and could bend or collapse. Whenever heavy rain or snow is expected, place the awning in the retracted (closed) position.
- > You must retract and stow the awning before the vehicle departs. You may additionally secure the fabric roller tube assembly (e.g. velcro tape).
- > When opening and closing the awning, the lower part of the side arms folds up or down against the rear channel. Keep this area clear of people and objects.



NOTICE! Damage hazard

- > Fully stow the awning when using an automatic car wash.
- > If the awning has been retracted when wet, fully extend the awning as soon as possible in dry weather and allow the awning fabric to dry completely.
- > Keep sources of heat and fire (barbecue grills, portable heater, etc.) away from the awning.

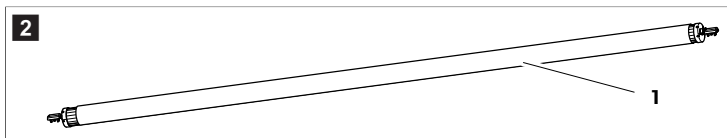
- > Do not face awning toward permanent objects that may interfere with awning operation.
- > Ensure that the corners of doors or windows do not touch the awning fabric to prevent premature wear or tearing of the awning fabric.
- > Do not attach any additional loads to the awning (e.g., clothes, flower pots, etc.).

4 Scope of delivery

The sail track is not supplied by Dometic and must be purchased separately and installed prior to the installation of

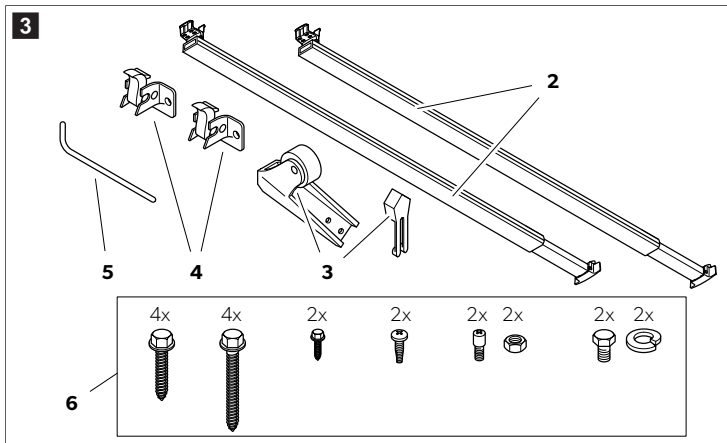
the awning and hardware.

Fabric roller tube assembly (must be ordered separately)



No.	Description	Quantity
1	Fabric roller tube assembly	1

Hardware (must be ordered separately)



No.	Description	Quantity
2	Hardware assemblies	2

No.	Description	Quantity
3	Door Roller Kit	1
4	Bottom mounting bracket	2
5	Pull rod	1
6	Fixing materials	1 set
-	Installation and Operating Manual	1

5 Intended use

The awning (hereinafter referred to as "awning") is intended for outdoor shading.

The awning is suitable for installation on motor homes and caravans with straight sides.

This product is only suitable for the intended purpose and application in accordance with these instructions.

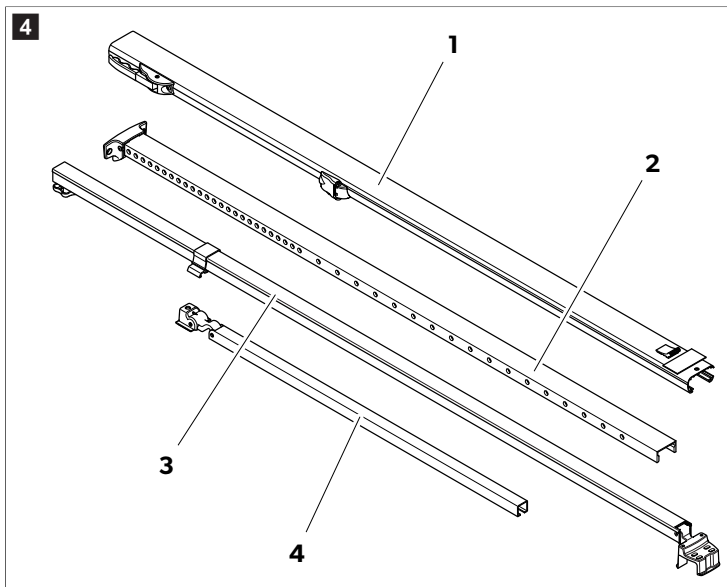
This manual provides information that is necessary for proper installation and/or operation of the product. Poor installation and/or improper operation or maintenance will result in unsatisfactory performance and a possible failure.

The manufacturer accepts no liability for any injury or damage to the product resulting from:

- Incorrect installation, assembly or connection, including excess voltage
- Incorrect maintenance or use of spare parts other than original spare parts provided by the manufacturer
- Alterations to the product without express permission from the manufacturer
- Use for purposes other than those described in this manual

Dometic reserves the right to change product appearance and product specifications.

6 Technical description



Hardware	Tall	Standard	Ultra short
Height range	1925 mm – 2235 mm	1620 mm – 1930 mm	1475 mm – 1676 mm
Main arm length (1)	1855 mm	1550 mm	1385 mm
Adjustable arm length (2)	1455 mm	1455 mm	1288 mm
Main rafter length (3)	1678 mm	1372 mm	1244 mm
Secondary rafter length (4)	826 mm	1130 mm	1130 mm

7 Installation



WARNING! Failure to obey these warnings could result in death or serious injury. Fire hazard/Electrocution hazard.

- > Make sure there are no obstacles (wires, pipes, etc.) on the RV's roof and inside the RV's walls.
- > Shut **off** gas supply to the RV.
- > Disconnect AC power from the RV, and disconnect the positive 12 VDC terminal from the supply battery(s) before drilling or cutting into the RV.



WARNING! Failure to obey these warnings could result in death or serious injury. Impact or crush hazard.

- > The device may become unstable and could detach, bend, or collapse. Make sure mounting surface on the RV is flat, has solid structural backing where fasteners penetrate the surface, and will safely and securely support the product.
- > Find a solid structure in the RV wall for support of top mounting brackets.



WARNING! Failure to obey these warnings could result in death or serious injury. Impact or pinch hazard.

- > Rapid casting spin off may occur. Spring tension will attempt to close the awning quickly and unexpectedly.
- > Do **not** remove the nail from the torsion rod (at end cap) until **both** top castings are secured to the corresponding main arms, and the awning safety lock lever is in roll down position.
- > Straighten, remove, and discard the nail from the **left** end of the torsion rod only.



CAUTION! Failure to obey these cautions could result in minor or moderate injury. Health hazard.

- > Use proper lifting technique and control when lifting the device.
- > Maintain a horizontal distance of at least 410 mm between the fully open awning and any permanent objects.



NOTICE! Damage hazard

- > Ensure that the awning rail is parallel to the RV floor, and is **not** warped or curved before installing awning fabric. If the awning rail is **not** straight, the awning fabric may wrinkle or stretch.
- > Install back channels on a flat surface, level, and keep parallel with each other to ensure correct function and appearance.
- > Use sealant after cleaning the parts and surfaces where fasteners enter the RV's roof and/or walls to prevent moisture from entering.
- > Observe the sealant manufacturer's instructions.



NOTE

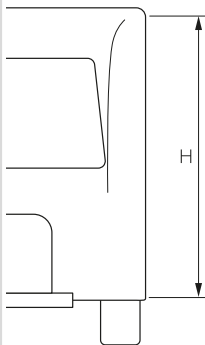
- A stepladder may be necessary to reach awning rail.
- Make sure arm assemblies do not restrict use of doors, windows, etc.
- It's recommended 2 people install the awning. There are instances detailed in the installing instructions

that require 3 people to fit the awning.

7.1 Installation location

An unsuitable mounting surface can cause the awning to become unstable and come loose, bend or collapse. When selecting the installation location, consider the following:

- Ensure that the designated mounting surface is sufficiently dimensioned ( Fig. 5 on page 10) Observe the minimum wall height of your vehicle (**H**) in accordance to your awning set.

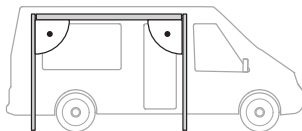
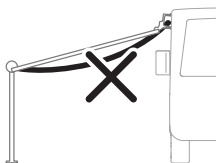
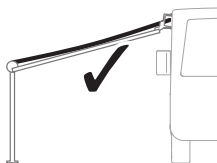
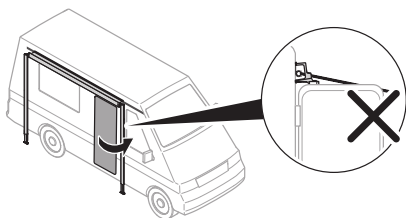
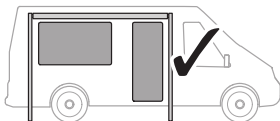
NOTE

Tall arm set $H \geq 1925 \text{ mm}$

Short arm set $H \geq 1620 \text{ mm}$

Ultra short arm set $H \geq 1475 \text{ mm}$

- Ensure that the mounting surface provides a stable, load-bearing base at the points where the fasteners penetrate the surface.
- Ensure that the mounting surface is even and stable enough to support the load of the awning.
- Ensure arm assemblies do not restrict use of doors, windows, etc. (📺 Fig. 6 on page 11).



7.2 Preliminary preparations

Observe the following instructions before installing the awning:

- Shut off the gas supply to the motor home or caravan.
- Disconnect the motor home or caravan from the power supply and disconnect the positive terminal of the supply battery(ies) before drilling or cutting in the motor home or caravan.

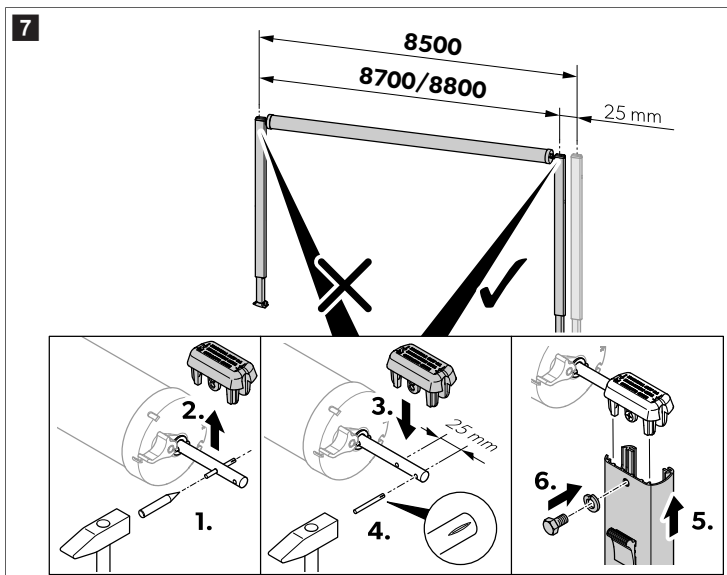
- The length of the awning hardware is factory-set to the length of the Dometic 8700/8800 Fabric roller tube. If necessary, adjust the length to other fabric roller tubes (e.g. to the Dometic 8500 Fabric roller tube) **before** installing the awning hardware (see chapter Adjusting the length of the awning hardware on page 12).

7.3 Adjusting the length of the awning hardware



NOTE Note

- > The length of the awning hardware is factory-set to the length of the Dometic 8700/8800 Fabric roller tube. If necessary, adjust the length to other fabric roller tubes (e.g. to the Dometic 8500 Fabric roller tube) **before** installing the awning hardware.
- > Adjust the length only on the **right** upper casting. The left upper casting remains unchanged.
- > The pin has a special shape with steps at one end. Ensure to insert the end with the steps into the shaft first.



1. Remove the end cap and the pin on the right upper casting ( Fig. 7 on page 12, 1–2).
2. Insert the pin into the appropriate inner or outer hole according to the roller tube length used (8300/8700/8800 and 8500), then refit the end cap ( Fig. 7 on page 12, 3–4).
For a Dometic 8500 Fabric roller tube, move the pin to the alternative hole position (25 mm).
3. Place the awning hardware onto the right upper casting ( Fig. 7 on page 12, 5).
4. Secure the awning hardware with the mounting screw ( Fig. 7 on page 12, 6).

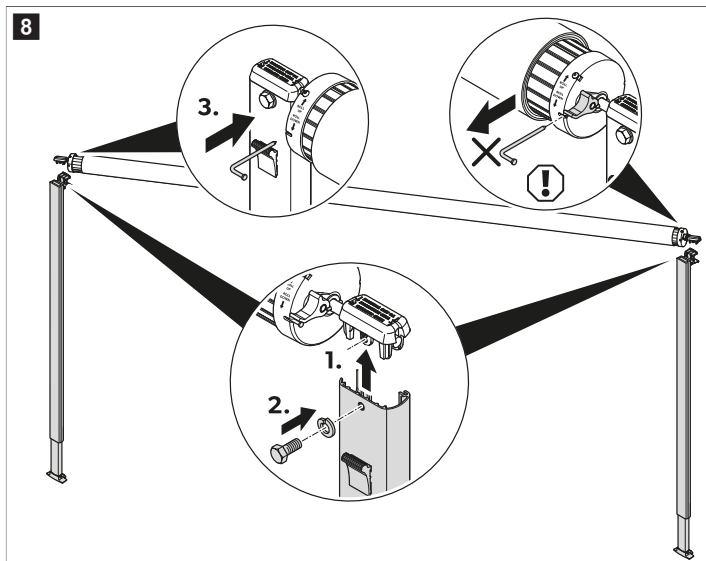
7.4 Assembling roller tube and hardware



NOTICE! Damage hazard

- > Mount the side arms to the roller tube on a flat and clean surface to prevent damage to the fabric or the cover.

1. Attach the two side arms to the end caps of the roller tube and screw them tight.



2. Remove the safety nail at the **left** hand end of the roller tube.

7.5 Installing the awning to the recreational vehicle



NOTICE! Damage hazard

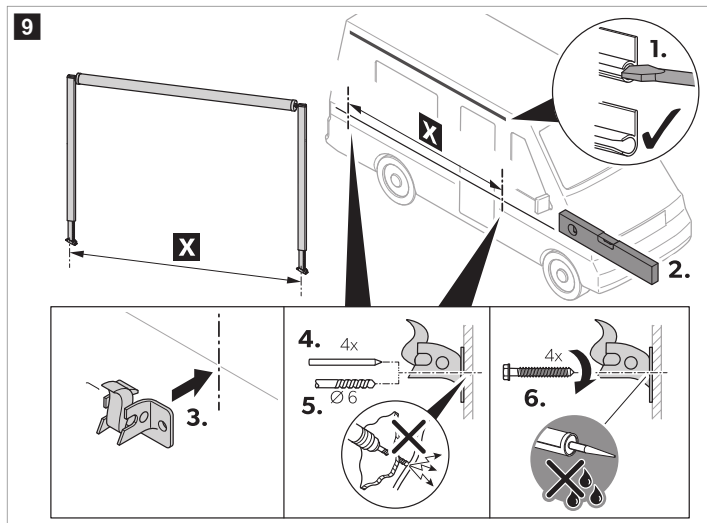
- > When lifting and moving the awning assembly, ensure that the side arms are parallel to each other to avoid excessive twisting of the individual components.
- > Ensure that the awning rail runs parallel to the floor of the recreational vehicle and is **not** warped or bent before attaching the awning fabric. If the awning rail is not straight, the awning fabric may wrinkle or stretch.



NOTE Note

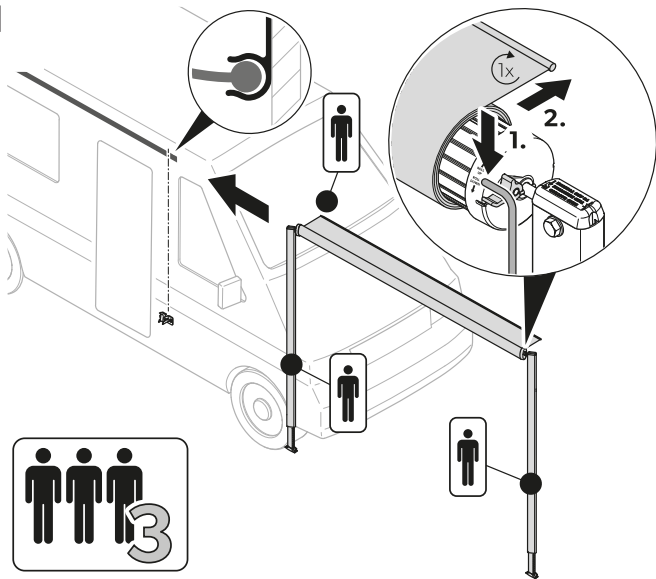
- > Use a stepladder to reach the awning rail.

1. Select the end from which the awning fabric is to be inserted into the awning rail, widen this end with a flat screwdriver and file off all sharp edges.



2. Install the bottom mounting brackets in the selected mounting position.
3. Lift the awning assembly carefully to an upright position with one person holding one side arm at a time.

10

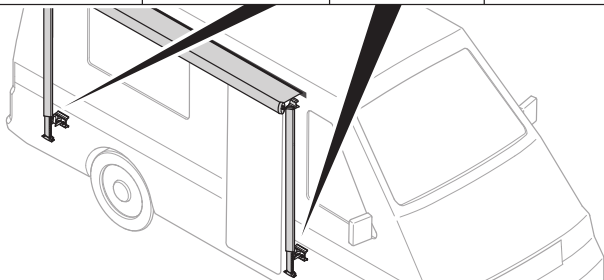
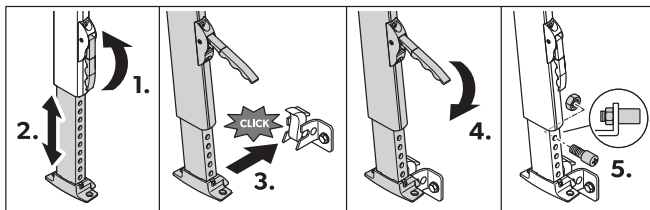


4. Unroll the awning fabric one turn.



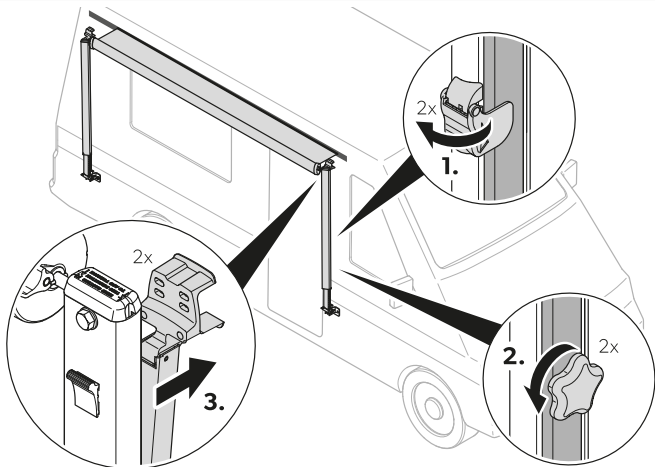
NOTE Do not unroll more than one turn of the fabric.

5. Move the awning to the end where the awning rail has been widened.
6. With the help of a third person, insert the awning fabric into the awning rail.
7. Move the awning along the awning rail to slide the awning fabric to the desired position in the awning rail.
8. Secure the awning to the bottom mounting brackets.

11

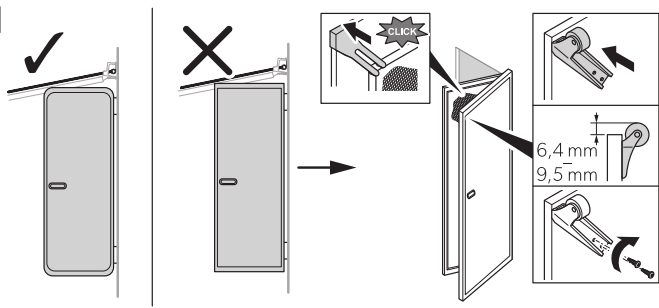
9. Release the support leg retainers and loosen the locking knobs.

12



10. Optional: If a squared corner entry door may contact the awning fabric, install the door roller kit.

13



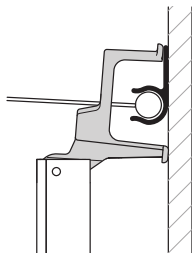
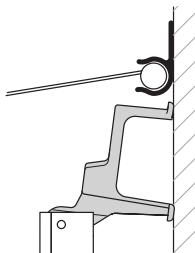
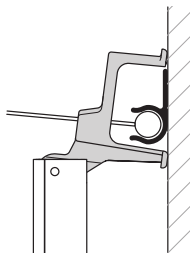
11. Select the mounting position for the top mounting brackets:

14

A

B

C

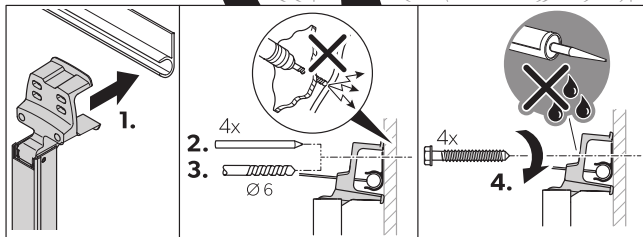
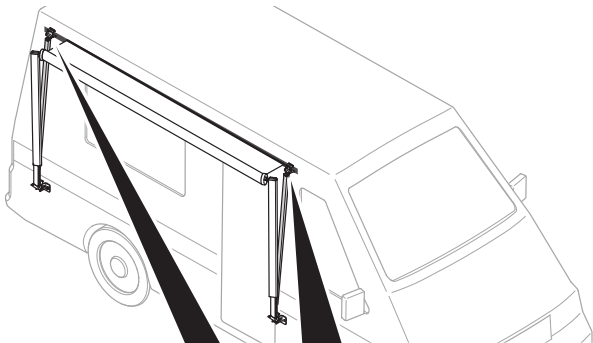


NOTE Do not select mounting position A if the top mounting brackets will contact the rubber cap molding on the recreational vehicle (roof with rounded corners).

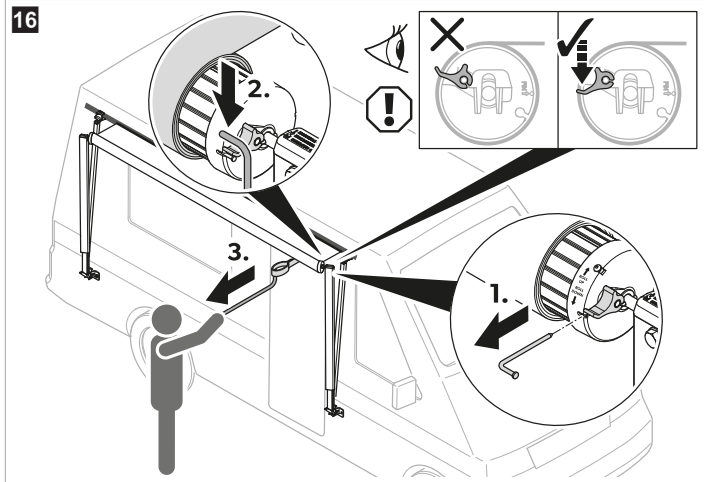
- A Mounting over awning rail
- B Mounting below awning rail
- C Mounting on awning rail

12. Install the top mounting brackets in the selected mounting position.

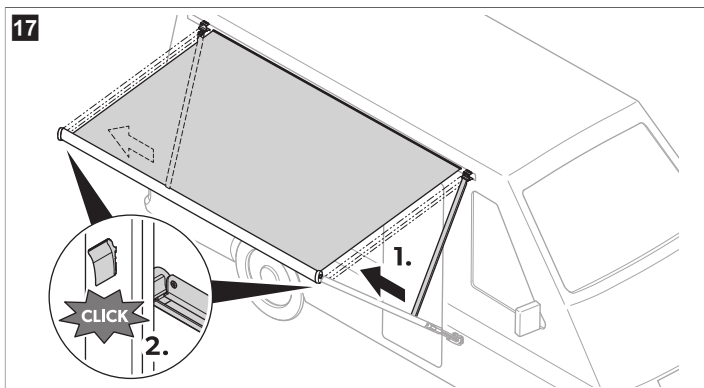
15

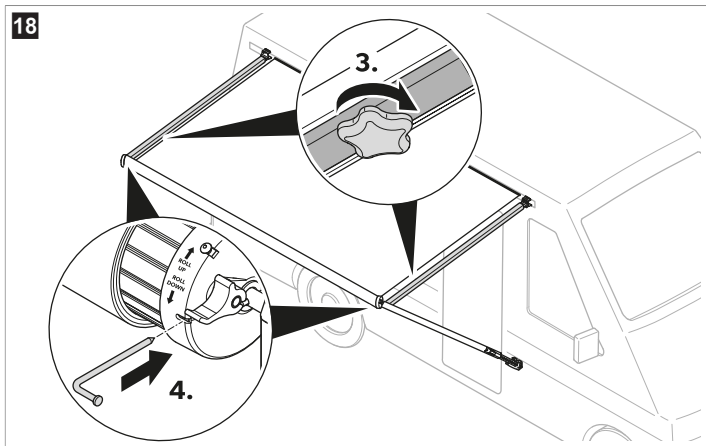


13. Remove the pin and release the locking tab, then twist the fabric roller tube toward you.

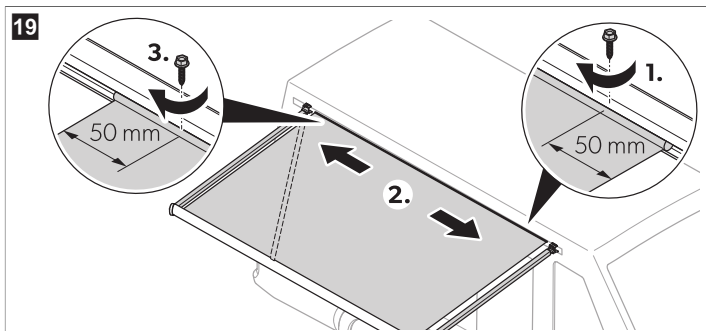


14. Slide the awning fabric fully into the roller tube track and secure it.





15. Fasten the fabric about 50 from the edge of the fabric with a hexagonal screw to the awning rail.



NOTE The screw secures the awning fabric to the awning rail and prevents lateral movement of the fabric.

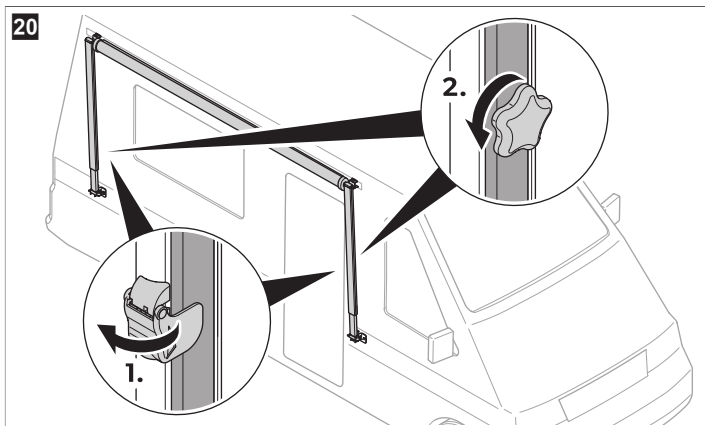
7.6 Verifying the installation

1. Verify the installation by operating the awning according to verify all parts are functioning correctly (see Operation on page 22).
2. Open and close the awning four or five times to allow for natural self adjustment of the awning fabric.

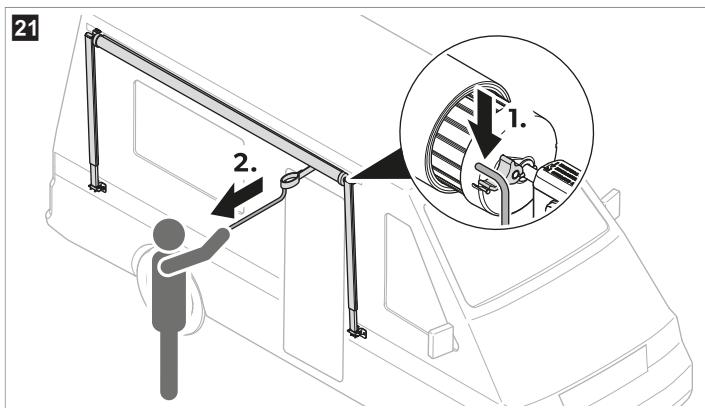
8 Operation

8.1 Opening the awning

1. Release the support leg retainers and loosen the locking knobs.

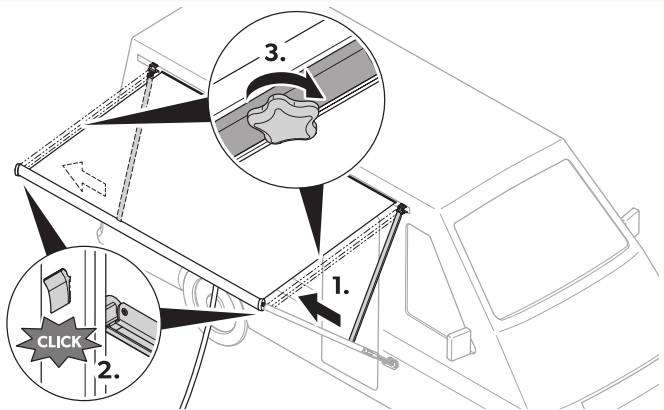


2. Release the locking tab and pin, and twist the fabric roller tube toward you.



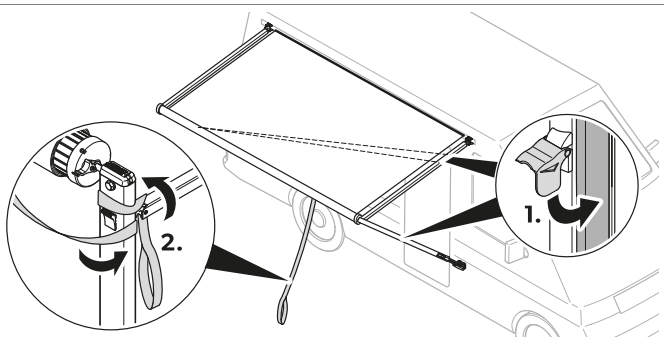
3. Slide the awning fabric fully into the roller tube track and secure it.

22



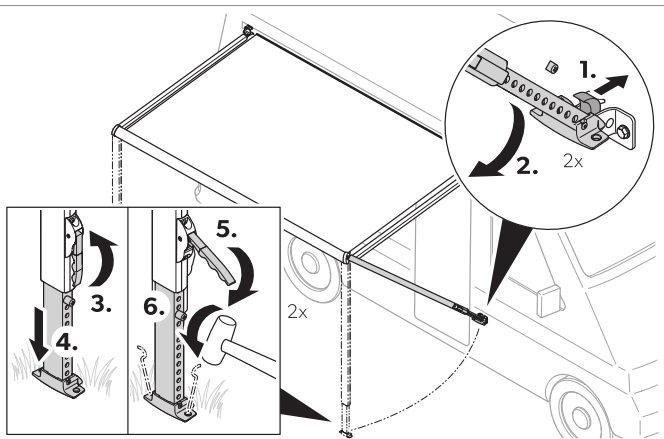
4. Fasten the retaining clip. Wrap the fabric roller tube and secure it in place.

23



5. Remove the support legs from the bottom mounting brackets and secures the support legs to the ground.

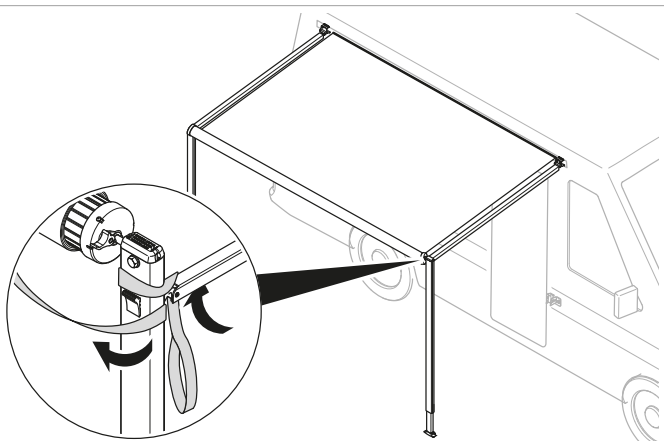
24



8.2 Closing the awning

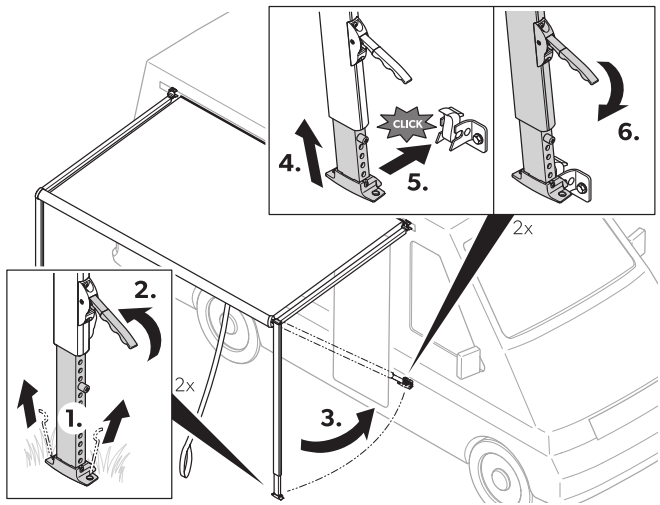
1. Loosen the fabric roller tube.

25



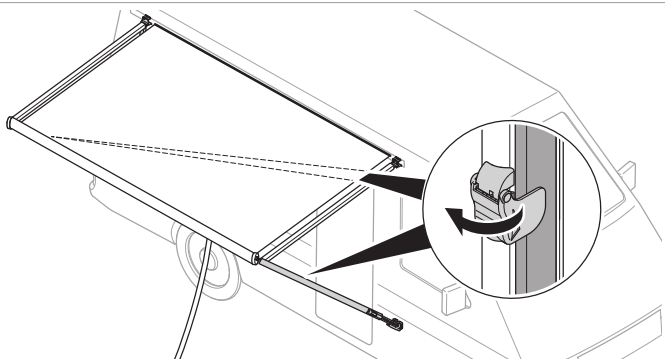
2. Remove the support legs from the ground and secure the support legs to the bottom mounting brackets.

26



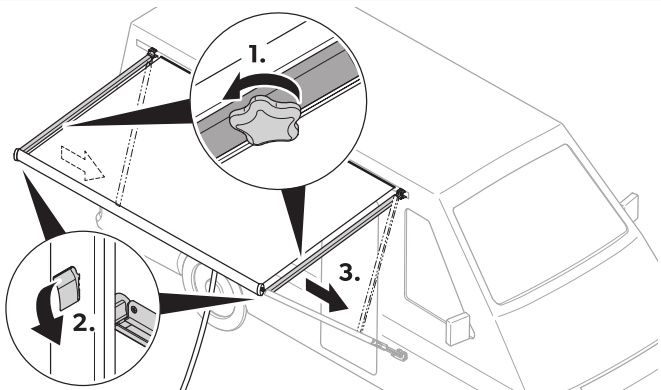
3. Loosen the retaining clip.

27



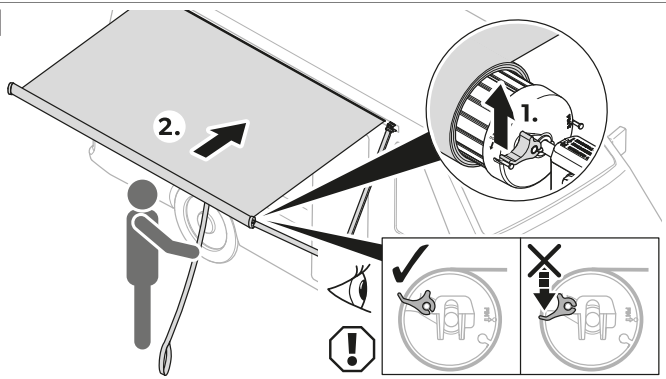
4. Release the support leg retainers and loosen the locking knobs.

28

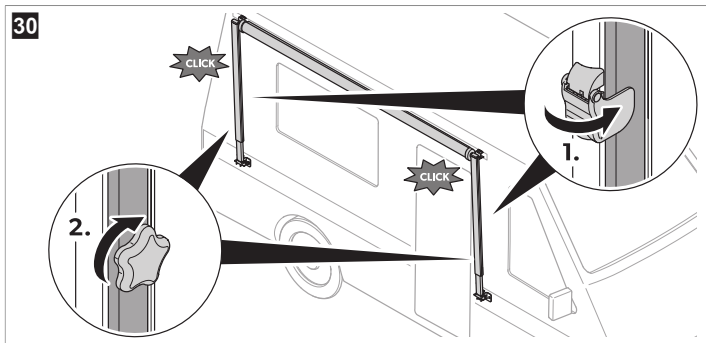


5. Hold the fabric roller tube. The awning retracts automatically.

29



6. Fasten the retainers and locking knobs.



7. Wrap the fabric roller tube and secure it in place.

9 Cleaning and maintenance



NOTICE! Damage hazard

- > Do **not** use a high-pressure cleaner for cleaning.
- > Do **not** use abrasive cleaning agents or sharp objects during cleaning.
- > Do **not** use solvents to clean the fabric.

Maintaining the hardware

1. Regularly apply silicone spray to the moving parts.
2. Regularly rub all sliding surfaces with candle wax.
3. Regularly examine the installation for signs of wear or damage to the cables.

Maintaining the fabric

- > If the awning fabric is wet when rolled up, open the awning as soon as conditions allow and leave the fabric to dry before closing the awning again to prevent mold and rot from forming onto the awning fabric.

Cleaning the fabric

Regularly remove accumulated dust, dirt and grime from the awning fabric:

1. Mix 1/4 cup of dish soap and 1/4 cup of bleach with 19 liters of fresh water.
2. Open the awning and soap the fabric with the mixture.
3. Close the awning and allow the mixture to soak into the fabric for five minutes.
4. Open the awning and rinse the top and bottom of the fabric with clean water until the mixture is completely removed.
5. Allow the awning fabric to dry completely.

10 Disposal



Place the packaging material in the appropriate recycling waste bins, wherever possible. Consult a local recycling center or specialist dealer for details about how to dispose of the product in accordance with the applicable disposal regulations.

11 Warranty

If the product does not work as it should, please contact your retailer or the manufacturer's branch in your country (see dometic.com/dealer). The warranty applicable to your product is 1 year(s).

For repair and warranty processing, please include the following documents when you send in the device:

- A copy of the receipt with purchasing date
- A reason for the claim or description of the fault

Note that self-repair or nonprofessional repair can have safety consequences and might void the warranty.

Australia only

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits provided to you as the consumer by this warranty are in addition to other rights and remedies available to you under the law.

New Zealand only

This warranty policy is subject to the conditions and guarantees which are mandatory as implied by the Consumer Guarantees Act 1993(NZ).

Local support

Please find local support at the following link address: dometic.com/dealer

dometic.com

**YOUR LOCAL
DEALER**

dometic.com/dealer

**YOUR LOCAL
SUPPORT**

dometic.com/contact

**YOUR LOCAL
SALES OFFICE**

dometic.com/sales-offices
