

SAR100 Awning

Installation Instructions

Version : 02

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SAR100 - Installation Instructions

Preparation

- 1.1 Install awning rail (not supplied by Global) parallel to the floor line.
 - 1.1.1 Parallel to floor line
 - 1.1.2 Fitted straight.
 - 1.1.3 Located at least 160mm (Min recommended) above Windows, Doors frames to ensure clearance with awning fabric when opened.
 - 1.1.4 Back of awning rail to be sealed with silicon.
 - 1.1.5 Enlarge one end of the awning rail using a screwdriver. Remove any sharp edges.



- 1.1.6 Lubricant (silicon spray or liquid soap) can be used to ease the fabric insertion through the rail.
- 1.2 Choose the awning location.
 - 1.2.1 Ensure the awning will not interfere with windows, doors, lights, ...

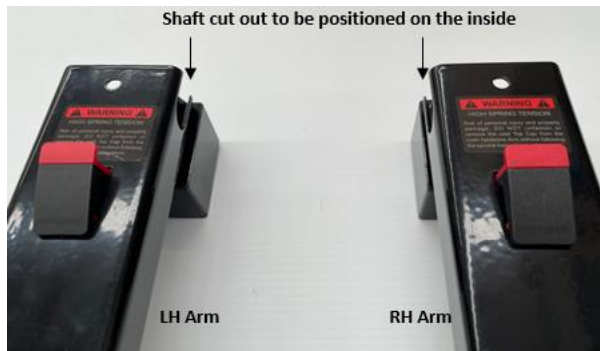
Door roller

- 1.3 When the RV is fitted with a square corner door, the door roller must be fitted on the outside corner to stop the opening door touching the fabric.



Attach the awning arms to the awning roll assembly.

- 1.4 Unpack the 2x awning arms.
- 1.5 Identify LH to RH arms from the top arm cut out (awning roll shaft position). Shaft cut out to be positioned on the inside.



1.6 Identify the LH to RH side of awning roll. RH side can be identified by the “Global” brand logo and the ratchet lever.



1.7 Insert RH awning roll cap into the RH awning arm assembly and fastened using the M5-11mm Allen button screw & Spring washer.

Caution: Ensure the “Global” logo is positioned at the front



1.8 Insert LH awning roll cap into the LH awning arm assembly and fastened using the M5-11mm Allen button screw & Spring washer.

Awning installation

1.9 With awning ratchet lever in OPEN position, unfurl awning fabric 1 revolution.

- 1.10 With 2 people lift the awning vertically and present the awning fabric to the awning rail (Enlarged end)
- 1.11 Slide Fabric into the awning rail
- 1.12 Pull the lift handle and extend the lower awning arms to let the awning rest on the ground.

Top wall bracket installation

- 1.13 Position the awning fabric at preferred location.
- 1.14 Position one top wall bracket to ensure no water pooling when the awning is in the closed position (See picture below)



- 1.15 Drill 2x pilot holes (Ø5mm) at the centre of the wall bracket elongated slots.
- 1.16 Fastened the top bracket using 2x #14-10 x 2 1/2" Hex/Slotted head screws.
- 1.17 Fastened the bracket cap using 3x M2 – 12mm screws and cover the holes with the Christmas tree plastic clips.



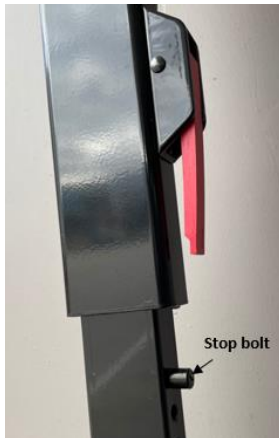
- 1.18 Repeat the 4x previous steps on the second top wall bracket.

Bottom wall bracket installation

- 1.19 Considering the RV floor is in horizontal position.
- 1.20 Position 1x arm in vertical position using a spirit level.

- 1.21 Adjust the lower arm position (OPERATE LIFT HANDLE) until the bottom wall bracket meets the floor line.
- 1.22 Mark the position where the bottom wall bracket meets the floor line.
- 1.23 Drill 2x pilot holes (Ø5mm) at the position of the bottom wall bracket holes
- 1.24 Fastened the bracket using 2x #14-10 x 1 3/4" Hex/Slotted head screws.
Ensure the bracket is parallel to the floor line.
- 1.25 Repeat the 5x previous steps on the second bottom wall bracket.

Install stop bolt.



- 1.26 Ensure both arms are locked in the bottom wall bracket.
- 1.27 Adjust the arm length using the lift handle, the awning roll should be positioned just under the awning rail to ensure no water pooling.
- 1.28 Identify and mark the closest adjusting hole on the lower arm to fit the stop bolt.
- 1.29 Open the awning and fit the stop bolt at the marked location.

Remove the spring locking pins (Both end caps)



- 1.30 Ensure the ratchet lever is "OPEN" position.
- 1.31 Pull the locking pins out using a plier. Twisting the awning roll might be required to ease the pins removal.

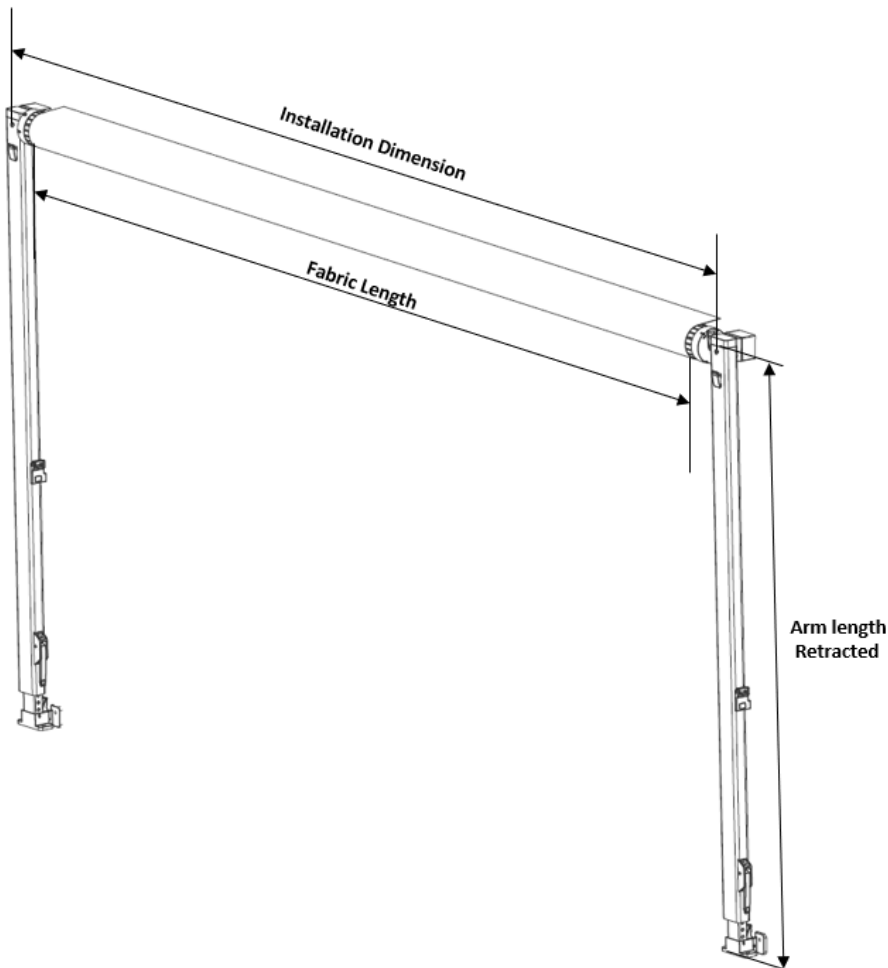
Secure awning fabric

- 1.32 Open/close the awnings several time to ensure that the awning rolls straight. If necessary, adjust the awning fabric position until it rolls straight.
- 1.33 Secure the awning fabric to the awning rail with 1x #6 x 7/16" TEK screw approximately 50mm from the edge of the fabric
- 1.34 Stretch the awning on the other side before securing the awning fabric onto the rail using 1x #6 x 7/16" TEK screw approximately 50mm from the edge of the fabric.

Awning test

Operate the awning as per user manual to verify that all components are functional.

Dimensions



Description	Installation Dimension (mm)	Fabric Length(mm)	Fabric Extension(mm)
SAR1 Awning 10' Black	3028	2778	2300
SAR1 Awning 11' Black	3333	3083	2300
SAR1 Awning 12' Black	3638	3388	2300
SAR1 Awning 13' Black	3942	3692	2300
SAR1 Awning 14' Black	4247	3997	2300
SAR1 Awning 15' Black	4552	4302	2300
SAR1 Awning 16' Black	4857	4607	2300
SAR1 Awning 17' Black	5162	4912	2300
SAR1 Awning 18' Black	5466	5216	2300
SAR1 Awning 19' Black	5771	5521	2300
SAR1 Awning 20' Black	6076	5826	2300
SAR1 Awning 21' Black	6381	6131	2300
Arm length - Retracted (mm)	SH - Short	1400	
	ST - Standard	1600	
	TA - Tall	1900	

Note: All dimensions in the table are nominal values. Tolerance: +/- 10mm

Fixing kit

