



# Pull Out Awning

## USER MANUAL

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**The pull out awning can be fitted in a number of different ways to different types of roof bars/rails and roof racks**

### **Tools required are**

- Spanners and socket set.
- Screwdrivers
- Pliers and side cutters
- Drill and drill bits

# GENERAL INFORMATION

## CONDITIONS OF USE

The side awning is suitable for outdoor use. It is designed to provide UV & wet weather protection whilst being securely fixed to the side of a stationary vehicle. It is not designed to be set up in extreme weather events or whilst the vehicle is moving. The awning must be correctly packed up before moving the vehicle. See set up & pack away procedures for more detailed operational information.

## INSPECTIONS & MAINTENANCE

- Before & during trips regularly check that all fasteners securing your awning to your vehicle are tight and in good condition.
- Before travelling ensure that the awning bag is zipped shut and that the awning bag is in good condition.
- Each time the awning is set up before check that the pivot connections are tight and in good condition.

# SAFETY WARNING



## WARNINGS/SAFETY INFORMATION

- Do not attempt to set up an awning in windy conditions or extreme weather events.
- All guy ropes must be attached and pegged to the ground at all times.
- All vertical poles must be pegged to the ground at all times.
- Guy ropes are trip hazards in day and night.
- Keep hands away from pivoting mechanisms when setting up or packing up the awning.
- Keep all flame and heat sources away from the awning materials.
- Under no circumstance should any naked flame sources or heating devices to be used under or near the awning.
- Keep a look out for any airborne burning embers that may come into contact with the awning.
- Do not operate any device which burns fuel under the awning.
- Keep exit clear, the awning canvas is not designed to support any weight.

# FITTING GUIDE

Your pull out awning has been designed for universal fitment to most makes and models of four wheel drives and commercial vehicles. Your awning can be mounted in 4 different styles and outlined below .Your awning can either be mounted directly to a roof rack, on the aluminum cross rails provided (best for roof bar/rail systems), directly onto roof rails that run across the vehicle or directly to the top of a reinforced canopy. It is important when mounting the awning to ensure it is positioned to allow sufficient clearance for the vehicle doors to open.

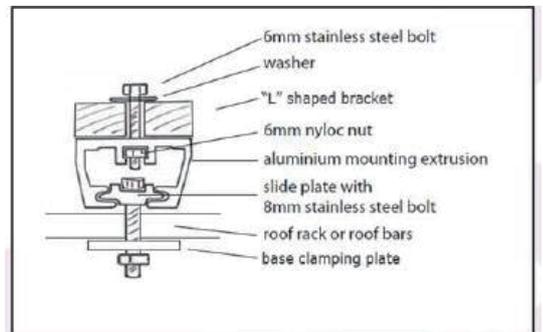
## Option 1-Mounting directly to a roof rack

- **1.1** Slide the small bolts into the mounting rail of the awning, as seen in the picture to the right.
- **1.2** With help from another person hold the awning in the place and mark the mounting holes for the awning, it is best to have the mounting bolts as far apart as possible.
- **1.3** Carefully drill the holes into the roof rack.
- **1.4** Align awning into desired position and tighten the nuts.
- **1.5** Re-check all nuts and bolts periodically.
- **1.6** Alternatively if mounting the awning to a roof top tent rack the “L” shaped brackets may be used as seen below (Similar to option 3), by bolting the long side of these brackets to the underside of the flat plates where the roof rack meets the roof rack brackets.



## Option 2-Utilizing the Aluminium Mounting rails(Recommend for roof bars/rail that run lengthways front to back on the vehicle)

- **2.1** Install the long bolts into the slide plates, and slide 2 plates into each corner of the mounting rails.
- **2.2** Sit both cross braces on the roof bars/roof rack rails central, the 2 slide plates each corner will sit either side of the roof rails, with a base plate underneath to clamp to each rail. One end of the cross braces will have 2 holes drilled on the flat side to suit the “L” shaped brackets, this end is for the awning mount and goes to side of the vehicle to which the awning will be mounted. Both braces should be separated as far as possible to provide stability.
- **2.3** Ensure that the cross braces are positioned to allow the awning to be reached easily, and is also clear of moving parts. If required the mounting rails can be marked and cut down shorter, depending on the width of the roof rails.
- **2.4** Loosely fit the base clamping plate under the Rail or Bar and fit a nyloc nut on each bolt on each end of both braces as seen to the right, as to clamp the rail. It is best not to fully tighten the nut yet to allow adjustment when finished.
- **2.5** Slide 2 x 6mm nyloc nuts into the rail on the flat side of each of the mounting ends of the cross braces, so they line up with the 2 mounting holes.
- **2.6** Using the small bolts mount the long side of the “L” shaped brackets to the cross braces, screwing the bolts into the nuts inserted in step 5.
- **2.7** Slide the small bolts into the mounting rail of the awning.
- **2.8** With help from another person hold the awning in the place and line up the 8mm bolts inserted in step 6 with the “L” shape bracket and fit nyloc nuts.
- **2.9** Align awning into desired position and tighten all nuts and bolts from Steps 2.1-2.8.
- **2.10** Insert rubber end caps into cross braces.
- **2.11** Re-check all nuts and bolts periodically.



## Option 3-Mounting directly to Roof Cross Bars

- **3.1** Ensure that the roof bars are of enough distance apart to provide sufficient stability.
- **3.2** Align the long side of the “L” shaped brackets on to the roof bars as seen to the right, with the brackets in suitable position to allow easy access to the awning, without it protruding to far from the side of the vehicle.
- **3.3** Mark the holes and centre punch.
- **3.4** Drill the holes to clear the long bolts.
- **3.5** Bolt the “L” shaped brackets to the roof bars.
- **3.6** Slide the head of the small bolts into the mounting rail of the awning.
- **3.7** With help from another person, position the awning onto the “L” shaped brackets and install the nyloc nuts.
- **3.8** Align awning into desired position and tighten all nuts and bolts from Steps 3.1-3.7.
- **3.9** Re-check all nuts and bolts periodically.



## Option 4-Mounting directly to a Reinforced Steel /Alloy Canopy

If mounting directly to the roof of a canopy or trailer it is recommended that the “L” shaped into the brackets are mounted cross braces built into the canopy and not directly the sheet metal, as this will support the weight of the awning correctly.

- **4.1** Slide the smaller bolts into the mounting rail of the awning.
- **4.2** Loosely bolt the short side of the “L” shaped brackets to the canopy.
- **4.3** With help from another position the awning on the canopy. Ensure the brackets are square, in line and ensure the awning will be able to function correctly, will clear moving parts and is easy to access and operate. It is best to have the 2 brackets separated as far as possible for stability.
- **4.4** Mark the mounting holes and remove the awning.
- **4.5** Drill the holes in the canopy to clear the mounting bolts.
- **4.6** Refit the awning to the canopy with the bolts supplied.
- **4.7** Align awning into desired position and tighten all nuts and bolts from Steps 4.1-4.6.
- **4.8** Re-check all nuts and bolts periodically.

## 5. Setup Procedure

- **5.1** Undo the zipper on the protective bag and whilst holding the awning in place, release the captive buckles.
- **5.2** Still holding the awning, gently swing out both awning rafter arms slightly past 90° away from the vehicle to allow the awning to roll out between them.
- **5.3** Holding the awning in your hands, unroll it to its full length, taking care as you get to the end as the 2 legs may have come loose during travel. Pull the extensions of the rafter arms out longer as you unroll the awning.
- **5.4** Carefully release the legs from inside the channel, and with one hand holding the centre of the awning, set each leg to the desired height and twist the bottom half of the leg to lock.
- **5.5** Whilst holding the awning end beam with one arm, slide out each rafter arm, aligning the end pin into the end beam holes and twist the arm to lock in position.
- **5.6** Fix the awning material to the rafter arms using the Velcro straps.
- **5.7** Using the pegs and guy ropes secure the awning front beam diagonally outwards to secure the legs.
- **5.8** Pack away is a reverse of the steps 1-7. Be sure to roll the awning material underneath itself. Avoid packing away the awning wet, if the awning has been stored wet, open it and allow it to dry.

***Always set up awning with sufficient angle to allow the water to run off and not pool on top of the awning.***

## 6. Care Instructions

- **6.1** Clean only with cold water and soft brush- do not use soap or detergent.
- **6.2** Do not expose to petrol, oil or solvents.
- **6.3** Avoid creases and seams when rolling up the awning.

# WARRANTY

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.

## EXCLUSIONS:

This warranty does not cover defects, failure or damage caused by incorrect installation, intentional damage, misuse or abuse. It is recommended that the installation should be performed by suitably qualified technicians or the warranty will be voided. For further clarity, this warranty is also void if the awning:

- is repaired, altered or modified carried out by anyone other than ROVIN, or without ROVIN's authorization,
- is damaged by mould and mildew as the awning is not properly dried prior to closing,
- is damaged by extreme weather (e.g. storm, hail or strong wind), extreme temperature, accidents, negligence, daily wear and tear, incorrect setup, or failure to check the condition of the awning before each use,
- is damaged by UV degradation or acid rain to the tent/awning and its components,
- is damaged from improper storage, or a failure to provide routine maintenance,
- is used on permanent sites or commercial displays.

## WARRANTY PERIOD:

Full 12 month warranty from date of purchase against all manufacturing defects. To make a claim please ensure you retain your receipt and contact the place of purchase.



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