



# 270 XL D-Zip Awning

USER MANUAL





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## 1 INTRODUCTION

Congratulations on purchasing the Bull Proof 270 XL D-Zip Awning! This user manual will guide you through the safe and proper use of your awning.

## 2 SAFETY PRECAUTIONS & INFORMATION

- ✓ Always ensure your awning is securely attached to your roof rack or bars before use.
- ✓ Never exceed the maximum weight capacity of your vehicle and/or roof rack system.
- ✓ Regularly inspect your awning and mounts
- ✓ Ensure the awning is correctly packed away before travel
- ✓ ALWAYS use the supplied poles and tie downs in wind/rain and unpredictable weather.
- ✓ MUST use the correct pegs based on the surface your awning is set up on. E.g SAND PEGS for sand/soft ground and the supplied metal pegs for harder surfaces.
- ✓ If mounting to a rooftop tent, you must use at least 2 channels on the tent, to mount your bracket to.

*Bull Proof is NOT responsible for accidents or damage caused by incorrect installation, improper use of equipment, weather events, improper maintenance of the product or failure to check vehicle / rack suitability prior to fitting.*

## 3 UNBOXING YOUR AWNING

When unboxing your new awning, you should receive the following components :

1. 270 XL D-Zip Awning
2. Awning Accessory Bag (with pegs, tie downs, tensioning ropes, lighting cable)  
- this bag will be packed inside your awning.
3. Ausmade LRG Awning Bracket Box
  - a. 2 x Stainless steel black powder coated brackets
  - b. 13mm Ratchet Spanner
  - c. Nuts, Bolts & Washers



## 4

## FEATURES & COMPONENTS

### BRACKETS (AUSMADE LRG) :

- A. 3mm Stainless Steel Construction
- B. Heavy duty black powder coated finish
- C. Universal mounting holes
- D. Suitable to mount to a rooftop tent, or roof racks/bars
- E. Includes all stainless nylock nuts, bolts & washers
- F. Supplied 13mm Ratchet Spanner
- G. Base of bracket will sit under the rooftop and provide additional support.

### AWNING:

- A. 280 GSM ripstop poly-cotton canvas
- B. 1000GSM PVC transit cover with heavy duty zipper
- C. Freestanding design with fold down poles and tie-down points for stability
- D. 2 x Quick release rope ratchets for tensioning the awning out at both ends
- E. Fold up rain arms to assist water run off
- F. Touch button LED lights with dimming and 3 colour settings
- G. Aluminium Construction
- H. 4 x mounting channels for easy height adjustability
- I. Includes reflective tie down ropes, heavy duty pegs and light connection cable.
- J. D-Zip at the rear of the awning, for convenient access to your Rooftop



## 5 ASSEMBLY TO A ROOFTOP TENT

### Mounting your Brackets to your Rooftop Tent (STEP 1):

- INCLUDED IN THE BOX :
    - 2 x Awning Brackets
    - 13mm Ratchet Spanner
    - Hardware (Awning to Bracket) :
      - 8 x 20mm Stainless M8 Bolts
      - 8 x Stainless Nylock Nuts
      - 8 x Mudguard washers
    - Hardware (Bracket to Rooftop Tent) :
      - 8 x 25mm Stainless M8 Bolts
      - 8 x Stainless Nylock Nuts
      - 24 x Mudguard washers
- 1 x Spare of each nut, bolt & washer will be included.

IMPORTANT NOTE : Your rooftop tent must be rated to support a 270 awning, and have dual channels to mount to. We are not responsible for in-correct mounting.

#### Step 1: Get Everything Ready

- Gather your mounting brackets and hardware.
- Make sure you have anti-seize spray, mudguard washers, 25mm bolts, and nylock nuts ready to go.

#### Step 2: Mount the Rear Bracket (Passenger Side)

Starting at the rear of the rooftop tent (passenger side):

1. Slide 2 x 25mm bolts into the top channel of the tent base.
2. Slide another 2 x 25mm bolts into the bottom channel.
3. On each bolt, place 2 x mudguard washers (acts as spacers).
4. Line up one of the brackets with the bolts.
5. Add 1 x more mudguard washer to each bolt once the bracket is on, and follow with a nylock nut.
6. Apply anti-seize spray to the bolts before tightening to prevent the nylock from seizing on the bolt.

#### Step 3: Mount the Front Bracket

- Repeat the exact same process for the other bracket, positioned towards the front of the tent on the same side.

#### Step 4: Finalise Bracket Positioning

1. Before tightening, unbox your awning and measure the distance between the mounting channels on the back of it.
2. Use this measurement to adjust the spacing between your tent brackets.
3. Important: Ensure one bracket is as close as possible to the hinge end of the awning for maximum support.
4. Also make sure there is at least 80mm of awning bag overhang at the rear of the rooftop tent. This space is necessary for the 270 awning to fold around properly.

#### Step 5: Tighten the Brackets

Once you're happy with the bracket placement:

1. Carefully tighten each nylock nut.
2. While tightening, apply upward pressure under the bracket to ensure it sits flush against the base of the tent.
3. Do not over-tighten – just enough to hold it firmly in place.

#### Mounting your Awning to your Brackets:

##### Step 1 : Prepare your Awning

1. Unbox you awning and gather your hardware (Awning to Bracket)
2. Slide through 4 x 20mm bolts to either side of your awning (2 x top, 2 x bottom) - you should have 4 bolts per bracket
3. NOTE : Remove your accessory bag and tie downs OUT of the awning bag before mounting.

##### Step 2 : Mounting your Awning

1. Gather at least 2 people, to gently lift the awning up to the brackets.
2. Line the bolts in your awning with the brackets on your tent. Use the whichever slots to acheive the desired height of the awning.
3. Once the bolts are through the bracket, follow with a mudguard on each bolt and the nylock nut.
4. NOTE : Use a small amount of anti-seize lube/spray on each bolt before tightening to avoid the nylock seizing on the bolt.

##### Step 3 : Final Checks

1. Ensure the awning is straight on the brackets and has sufficient overhang at the back of the tent for the awning to wrap around - tighten the nylock nuts (do not excessively overtighten or you will risk rounding the bolts).

### OPTIONAL - Heightened Pole Support Bracket :

NOTE : This is an optional extra for anyone mounting their awning to an older model Bull Proof Tent, or different brand tent with side rainfly poles.

This bracket will replace your traditional pole holder on the passenger side of your tent, by mounting to your awning and providing a new secure pole mounting point.

1. Slide 1 x 20mm bolt through the top channel of your awning, and 2 x 20mm bolts through the 2nd top channel for your pole support bracket (towards the rear of your tent).
2. Line your bracket up with the bolts, ensuring that the bracket folds outwards of the awning, follow with a 1 x mudguard washer and nylock nut on each bolt (Note : use a small amount of anti-seize lube/spray on each bolt before tightening to avoid the stainless nylock seizing on the bolt).
3. The placement of this bracket will heavily affect how well your rainfly tensions out, so play around with the location to find the best spot.

RECOMMENDATION : we recommend shortening one of your rainfly poles by approx 70mm (give or take) and use it with this bracket. By shortening this pole, it will help even your rainfly out better.



### Setting up for the first time:

- A. Unzip the PVC travel cover entirely, and fold the bag over the back to make folding the awning out easier.
- B. Unhook the velcro straps holding the awning rolled up.
- C. Once the awning is unravelled, carefully pull the first part of the awning to the front of your vehicle. Attach 1 of the rope ratchets loosely to your awning and an anchoring point on your vehicle.
- D. Pull around the second part of the awning around the rear of the vehicle and again, attach to a secure anchoring point on your vehicle.
- E. Tension the rear part of the awning out until the bar at the back is straight.
- F. Follow by tightening the front section of the awning, to achieve the desired tension.
- G. Fold the legs down for support if needed (and unclip to extend), and stab the spike end into the ground if possible - ensuring the leg is secured and straight.
- H. Follow with the support tie downs, by tying them in a knot around the anchoring points stitched in the canvas and using the pegs to tighten.
- I. If raining, we recommend using the middle tie down points to support rain run off.
- J. Fold the rain run off poles on the awning frame upwards till they contact the canvas and provide a rising point that will assist water run off.

To release your tensioning rope ratchet, hold the small release button to loosen the rope, and unhook it from the attaching points.

To **pack your awning up**, keep the front tensioned out whilst you pack the rear section of the awning up first. Fold the back of the awning into the bag, and then follow with the front section after. Roll the canvas up, and secure with the straps before zipping your travel bag up.

### Connecting your power cables:

- **Cable to Awning :** Use the supplied connecting cable to plug into the 4 ports in the awning frame. Ensure the connections are secure.
- **Powering the cable :** Plug your USB OR Cigarette Lighter Plug into a battery pack or your vehicle set up to power the lights.
- **Turning the lights on/off and attaching :** Once your power is connected, the touch button lights on your awning frame will light up blue. Tap these buttons to change through the 3 colour settings, and hold to dim down or brighten.

### Mounting your Brackets to your roof rack / bars:

With the universal design of our Ausmade LRG Awning brackets, you will be able to suit many different set ups.

Instead of using the rear face of the bracket (for rooftop tent attachment) , you will just need to use the base of the bracket instead.

We can't give a "one size fits all" approach, but here are some of our best tips based on these 3 set ups.

#### Keep in mind :

- \* Use M8 Size bolts, length will vary based on what your mounting to
- \* Use anti-seize lube/spray on the bolts before attaching the nylock nut

#### Mounting Direct to a Canopy :

- Always ensure that your bolts are attached through the internal supports in your canopy (structural beams) - don't just secure to sheet metal.
- Use a minimum of 2 bolts per bracket to secure the bracket. You may require a third to balance it out.
- Must use rubber grommets to ensure a water tight fit. Use scilicone if necessary.
- Always use mudguard washers under the bolt head, and under the nylock nut.

#### Mounting to Cross bars :

- Depending on the size of the cross bar, you should be able to sit the bracket around the bar.
- If the cross bar has a mounting channel, then you can use the channel to slide through at least 2 suitable bolts and secure the bracket to those bolts with nylock nuts.
- Alternatively, you can get a plate to sit under the bar, and bolts that clamp the bracket and the plate, creating a sandwich affect around the cross bar.

#### Mounting to a Roof Rack :

- If your roof rack has mounting channels on the platforms, you can use a suitable t-bolt to mount the base of the bracket to the rack.
- Use a minimum of 2 bolts per bracket

If you're seeking that extra bit of guidance in mounting your new 270 Awning, just shoot us an email or give us a call so we can work our a tailored approach to your set up.

Mounting your awning to your brackets is the same process covered in the RTT mounting.



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## CARE AND MAINTENANCE

- ✓ **Regular Cleaning:** Clean your awning to regularly to remove dirt, debris, and stains. Use a mild soap and water solution, and avoid harsh chemicals or abrasive cleaners that could damage the fabric or waterproof coatings.
- ✓ **Air your awning out:** Always air your awning out after use, and even if not in use, thoroughly air it out every few weeks, to dry out any potential moisture build-up.
  - Allow the awning to dry over a few hours, ideally in direct sunlight. If not possible, open it up in an undercover space till completely dry.
- ✓ **Storage:** When not on the vehicle, store your awning in a dry and well-ventilated area.
  - Make sure the awning is completely dry before storing it to prevent moisture-related issues and weakening the PU coating.
- ✓ **Inspect for Damage:** Regularly inspect your awning for any signs of damage, such as tears, punctures, or worn-out components. Address any issues promptly to prevent them from worsening.
- ✓ **Maintenance of Zippers and Hardware:** Check the zippers, brackets, and any other hardware regularly for signs of wear or corrosion. Lubricate them to prevent rust and ensure smooth operation.

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## WARRANTY & DISCLAIMERS

Full **12 Month** Warranty from date of purchase against all manufacturing defects. This warranty will cover any defects in design or manufacture which results in the product failing to perform as described in authorised advertising or literature. We will either repair or replace the product at our discretion providing that the fault is found to have been caused by a design or manufacturing defect and not misuse, tampering or weather events.

### NOTICE:

Bull Proof is not responsible for poor weather conditions, or sudden weather changes. It is imperative that you use the correct tie downs, pegs and supplied poles and to secure your awning. Do not use your awning if the weather is too poor to set it up. If making a warranty claim you **MUST** provide photos at the time of damage.

### This warranty will **NOT** cover:

- ✓ Normal wear and tear from use, including fading, scratches, and abrasions.
- ✓ Damage caused by misuse, abuse, accidents, alterations, or improper installation.
- ✓ Damage resulting from poor weather conditions, including wind, hail, storms or unpredictable weather.
- ✓ Damage caused by unauthorised repairs or modifications.
- ✓ Any incidental or consequential damages.
- ✓ Variances within manufacturing tolerance.
- ✓ Failure to use the correct supportive equipment.

***To make a claim, please ensure you retain your sales receipt of purchase and contact us ASAP:***

***sales@bullproof.com.au , (03) 9125 7069***



**WE LOOK FORWARD TO SEEING YOU OUT 'N' ABOUT!**