

BUSHWAKKA®

ADVENTURE GEAR

FREESTANDING AWNING

SETUP & CARE INSTRUCTIONS



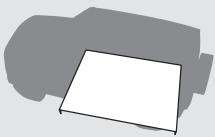
BEFORE USING YOUR AWNING FROM OUR EXTREME RANGE FOR THE FIRST TIME, PLEASE READ THROUGH THE INSTRUCTIONS MANUAL.

Before your adventures begin, it is important to familiarise yourself with your Bushwakka awning.
We recommend verifying that all parts are included before your first setup.

SQUARE 2.5 M

Contents:

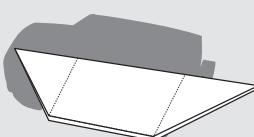
- 1 x Square 2.5m awning
- 1 x Ratchet spanner
- 1 x 5 m dual split cable to accessory plug
- 2 x Standard L-bracket
- 2 x Pegs
- 2 x Guy ropes
- 4 x M8 bolt & nuts



180

Contents:

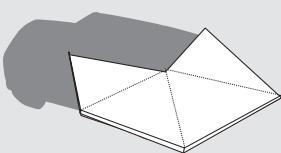
- 1 x 180 awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 2 x Standard L-bracket
- 2 x Pegs
- 2 x Guy ropes
- 4 x M8 bolt & nuts



270

Contents:

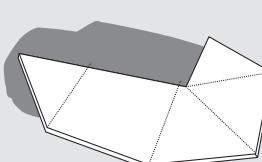
- 1 x 270 awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 2 x Standard L-bracket
- 2 x Pegs
- 2 x Guy ropes
- 4 x M8 bolt & nuts



MINI DARKNESS

Contents:

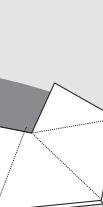
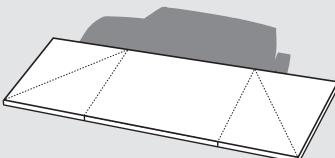
- 1 x Extreme Darkness or Extreme Mini Darkness awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 2 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 4 x M8 bolt & nuts



180 XL SQUARED

Contents:

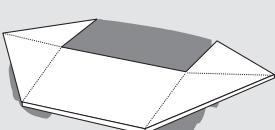
- 1 x 180 XL Squared awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 1 x Controller
- 2 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 10 x M8 bolt & not
- 1 x Repair bag



DARKNESS

Contents:

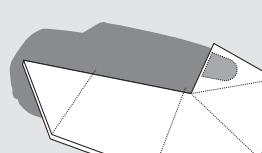
- 1 x Darkness or Extreme Mini Darkness awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 2 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 4 x M8 bolt & nuts



MINI MEG

Contents:

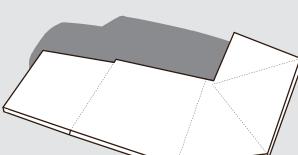
- 1 x Mini Meg awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 1 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 4 x M8 bolt & nuts



DARKNESS WITH D-ZIP

Contents:

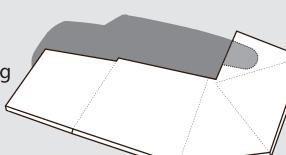
- 1 x Darkness with D-Zip awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 2 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 4 x M8 bolt & nuts



DARKNESS XL SQUARED

Contents:

- 1 x Darkness XL Squared awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 1 x Controller
- 2 x Standard L-bracket
- 5 x Pegs
- 5 x Guy ropes
- 10 x M8 bolt & nuts
- 1 x Repair bag



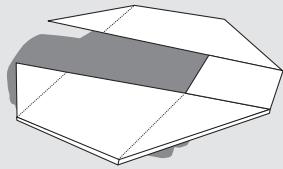
DARKNESS XL SQUARED WITH D-ZIP

Contents:

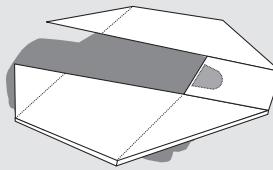
- 1 x Darkness XL Squared awning
- 1 x Ratchet spanner
- 2 x Quick release ratchet ropes
- 1 x 5 m dual split cable to accessory plug
- 1 x Controller
- 2 x Standard L-bracket
- 5 x Pegs
- 5 x Guy ropes
- 10 x M8 bolt & nuts
- 1 x Repair bag

360**Contents:**

- 2 x 180 awnings
- 1 x Canvas fill-in piece
- 2 x Ratchet spanner
- 4 x Quick release ratchet ropes
- 2 x 5m dual split cable to accessory plug
- 4 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 8 x M8 bolt & nuts

**360 WITH D-ZIP****Contents:**

- 2 x 180 awnings
- 1 x Canvas fill-in piece with D-Zip
- 2 x Ratchet spanner
- 4 x Quick release ratchet ropes
- 2 x 5 m dual split cable to accessory plug
- 4 x Standard L-bracket
- 4 x Pegs
- 4 x Guy ropes
- 8 x M8 bolt & nuts



BUSHWAKKA BRACKETS

Alternative/ additional mounting options (sold separately by Bushwakka)

Standard L-Bracket
Included with the awning as a pair



*requires rust prevention treatment

Adjustable Heavy Duty
T-Bracket



(sold as a pair)

Rooftop Tent Bracket
Suitable for Shack & Baby Shack RTT



(sold individually)

Rooftop Tent Bracket
Suitable for Nomad RTT



(sold as a pair)



Bushwakka Adventure Gear supplies hardware to mount the awning to the face of the bracket.



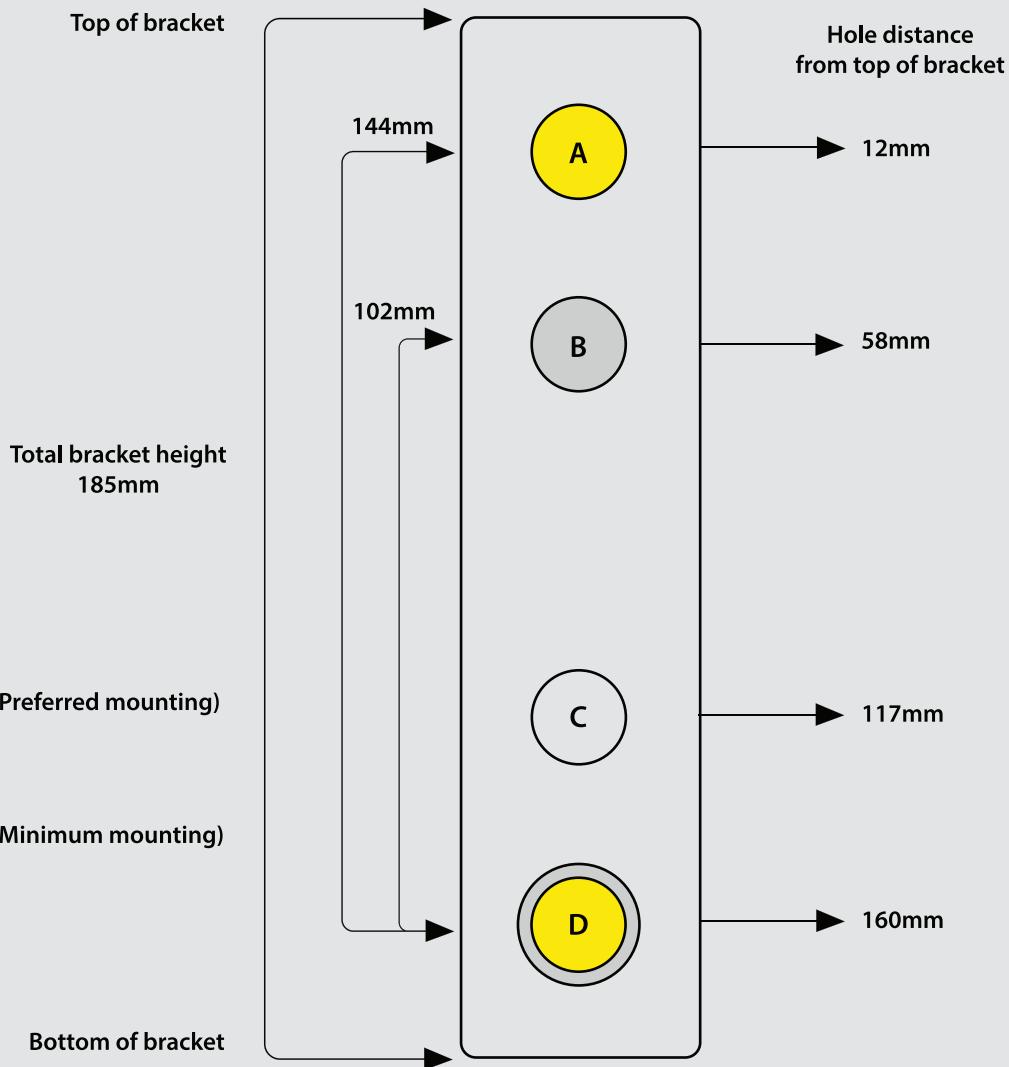
Ensure the unsupported ends of the Awning DO NOT exceed 300 mm.



Bushwakka Adventure Gear accept no responsibility for the fitment of their Awnings to any vehicle or roof rack system.



Customers are responsible to source compatible mounting bolts suitable for their crossbars / platform i.e T-bolts.



AWNING INSTALLATION STEPS

STEP 1

Carefully open your awning box and check that all of the contents have been provided.



STEP 2

Firstly, you want to mount your brackets to crossbars/platform. Allow no more than 300mm on the back bracket for overhang. Minimum mounting space between the brackets for the Extreme range is 1200mm (non-negotiable), 1600 mm for the XL awnings.



STEP 3

Once your brackets are mounted, whilst your awning is on the ground, get the bolts ready. 2 bolts per bracket (top and bottom track is sufficient).



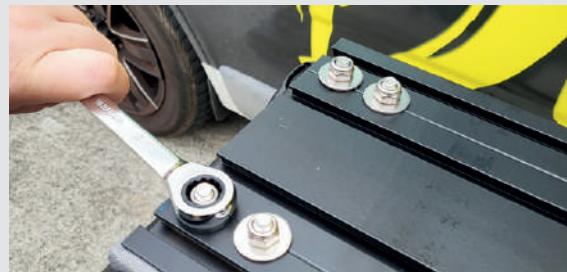
STEP 4

Measure the distance between bolts into the backing plate track on the back of your awning according to bracket measurements. Slide bolts into tracks according to measurements.



STEP 5

Tighten the hinge bolts on both ends of the backing plate prior to install. Do not over torque as this will bend the backing plate.



FLIP THE PAGE TO SEE STEP 6, 7 & 8

STEP 6

You are now ready to lift your awning onto place, you will need a mate to help you lift the awning and hold the awning in place.



STEP 7

The bolts should slide straight into the bracket slots. Put nuts onto the top bolts and tighten. This will allow you to have free hands to tighten the rest of your bolts.



STEP 8

Tighten all your bolts to no greater than 20 newton meters and now your awning is ready to go!



PLATFORM SYSTEMS

Rhino Rack Pioneer, Rola Titan Tray, Yakima Lock N Load Platform

Our Bushwakka Standard L-Brackets & Heavy Duty Adjustable T-Brackets are suitable.

Requirements for Install:

4x M8 Channel Nuts or 4x M8 T-bolts (some brands may require brand-specific fitment accessories).

Ineos Grenadier Rhino platforms will require extension plate for the back of the bracket to reach second plank.

ARB Base Rack

Our Bushwakka Standard L-Brackets & Heavy Duty Adjustable T-Brackets are suitable.

Requirements for Install:

ARB Base Rack T-Slot Adaptors or KAON Awning Brackets (suitable for ARB Base Rack).

Front Runner

Our Bushwakka Standard L-Brackets & Heavy Duty Adjustable T-Brackets are suitable.

Requirements for Install:

Front runner universal awning brackets are **not suitable** to our awnings, this needs to be the frontrunner Manta awning bracket.

CROSS BAR SYSTEMS

Rhino Rack - Vortex/Heavy Duty Bars, Yakima Cross Bars & others

Our Bushwakka Standard L-Brackets & Heavy Duty Adjustable T-Brackets are suitable.

Requirements for Install:

4x M8 Channel Nuts or 4x M8 T-bolts (some brands may require brand-specific fitment accessories).

SETTING UP YOUR AWNING

1. UNZIP THE PVC BAG:

Fully unzip the PVC bag, ensuring the zippers are moved all the way to the top on each side. Once unzipped, fold the bag over the top of the awning. Invert the edges of the bag to prevent any pinch points that could cause damage.

2. UNSTRAP THE AWNING CANVAS:

Locate and release the Velcro straps holding the canvas in place. Allow the canvas to fall naturally into position.

3. OPENING THE AWNING:

FOR SQUARE (2 & 2.5 M):

- Once Velcro straps are released, the awning will self-deploy one arm.
- Stand clear when arms deploy.
- Unclip the remaining self-deployable arm to fully extend the awning.
- The front spreader pole to be used to tighten the awning. If raining, do not use the pole, engage rain tab and tie down to form a water gutter.

FOR 270:

- After releasing Velcro straps, attach one quick rope ratchet to the tension eyelet.
- Secure the rope to your roof rack system and tension the canvas until it is tight and taut.

FOR 180, DARKNESS AND 360:

- After releasing Velcro straps, attach one quick release ratchet to the first tension eyelet and secure it loosely to your roof rack.
- Attach another Quick Release Ratchet to the second tension eyelet and secure it to your roof rack. Evenly tighten both ratchets to ensure the canvas is tight, taut and evenly tensioned.

FOR 180, DARKNESS AND 360:

- After releasing Velcro straps, attach one quick release ratchet to the first tension eyelet and secure it loosely to your roof rack.
- Attach another quick release ratchet to the second tension eyelet and secure it to your roof rack.
- Evenly tighten both ratchets to ensure the canvas is tight, taut and evenly tensioned.

4. DROP THE LEG(S) INTO POSITION (OPTIONAL):

- All Bushwakka Adventure Gear awnings are freestanding; during calm conditions.
- For additional stability, undo the Velcro retention of the leg(s).
- Drop the leg(s) into position and twist to lock securely.
- Use guy ropes and pegs (third-party sand pegs or drill-in pegs are recommended for Australian environments) for extra stability.

5. CONNECT LED LIGHTS (OPTIONAL):

- Plug the supplied LED light cable into awning's light socket.
- Connect the other end to a 12 V accessory socket.

6. PREPARE FOR WINDY/ RAINY CONDITIONS:

- Utilize tie-down eyelets located on every arm of the awning for added security.
- Between each section of canvas, locate and use rain tabs to manage water flow.
- Ensure all tie-down points are secured during extreme weather for optimal safety and stability.

RAIN TABS USAGE:

- Rain tabs are designed to manage water flow during rain. They should **NOT** be used in windy conditions, as this may compromise the awning's stability.

TIE-DOWN POINTS FOR WINDY CONDITIONS:

- During windy weather, ensure you use the tie-down points located above the arms of the awning or tent.
- Secure these points firmly with appropriate tie-downs to maintain stability and prevent damage.
- Mounting, vehicle position, wind gusts and direction all affect awning performance, if unsure, please engage tie-downs.

TIE-DOWN POINTS FOR WINDY CONDITIONS:

Always tension your awning on a level plane. Never tension downwards or to a bull bar as this may have an effect on the shape of the arms and integrity.

PACKING AWAY YOUR AWNING

1. UNPLUG LED LIGHTS (IF APPLICABLE) AND SAFELY STORE CABLES.
2. REMOVE GUY ROPES & PEGS (IF APPLICABLE).
3. SECURE LEGS (IF APPLICABLE) BY UNTWISTING AND RETURNING THEM TO THEIR FITMENT.
Make sure legs are twist locked for storage.
4. CLOSE THE AWNING:

SQUARE (2 & 2.5 M): Fold the right arm and tuck under the top canvas. Secure it, then fold and secure the remaining arm and roll up canvas onto the frame and securing with the D-ring Velcro straps.

270: Detach the Quick Release Ratchet, walk the awning and canvas around, and secure the arms before rolling the canvas onto the frame and securing with the D-ring Velcro straps.

180, DARKNESS & 360: Detach the quick release ratchet, starting from the back hinge first walk the awning and canvas to the back left of the vehicle, when you reach the centre lift the canvas up and tuck all the arms under the centre canvas and secure the arms before closing the front section of the awning roll up canvas onto the frame and securing with the D-ring velcro straps.

5. SECURING THE CANVAS: Roll or fold the canvas neatly and secure it Back arms store under, canvas front arms over) tightly against the framework to prevent rubbing during transport and vibration.
6. CLOSING AND ZIPPING THE PVC BAG: Ensure the canvas is folded correctly before flipping the bag back over, also flip the inverted corners of the bag back into position to avoid damage.
7. DRY STORAGE: Always store the awning dry, and if it's packed away when wet, ensure to dry it within 48 hours and clean off any debris.

AWNING CARE & MAINTENANCE

CLEANING:

- Use warm water and a damp cloth to wipe down the canvas and metal parts to ensure upkeep is maintained. Do not use any soaps or harsh chemicals that may cause damage, corrosion or rust.

STORAGE & CONDENSATION:

- Always pack up the awning clean and dry.
- If packed away wet, damp, or dirty, re-open it within 48 hours to clean and dry it properly.
- Incorrect storage of the awning will result in the warranty claim being null and void.
- Improper storage can void the warranty.

WEATHER CONSIDERATIONS:

We take great pride in offering awnings that are **100% freestanding**, providing exceptional stability and versatility. However, for optimal performance, calm conditions are ideal. To ensure safety and prevent damage, always use the tie-downs, guy ropes, legs, and rain tabs as instructed. Operating the awning in adverse weather, such as wind or storms, may cause damage to the awning, vehicle, or property, and such damage will not be covered under warranty. Please use common sense and caution when setting up your awning.

GUY ROPES & PEGS:

For optimal safety, ensure that guy ropes and pegs are securely anchored in the ground and regularly check their tightness before leaving the awning unattended. Securement to pegs should be checked prior to leaving the awning unattended.

ULTRA VIOLET (UV) & WATER RESISTANCE:

The awning fabric offers UV50+ protection and is fully waterproof. However, water ingress may occur along the stitching; applying waterproofing spray to seal any affected areas can help prevent this. Over time, general wear and tear may reduce the fabric's waterproofing effectiveness and shorten its longevity. To maintain its waterproof state, regularly use a waterproofing spray on the canvas.



SAFETY INFORMATION

DISCLAIMER & PRECAUTIONS:

NEVER LEAVE YOUR AWNING UNATTENDED WITHOUT SECURING IT APPROPRIATELY TO PREVENT DAMAGE FROM WEATHER ELEMENTS SUCH AS WIND, GUSTING AND UNEXPECTED EVENTS.

LEAVING THE AWNING UNATTENDED:

IF YOU LEAVE YOUR AWNING ERECTED, ENSURE THAT IT HAS BEEN SECURED VIA THE TIE DOWN POINTS AT THE END OF EACH ARM OF THE AWNING.

- Bushwakka Adventure Gear recommends using the services of an experienced 4x4 accessories fitter to mount the rooftop tent to your vehicle.
- Bolts, nuts, and fixings should be checked regularly on both the awning and the roof attachment system (rails, racks, or platform) before any major trips to ensure that the awning is mounted securely to your vehicle.
- To prevent your awning from inadvertently opening while traveling, it is crucial to ensure that the awning is zipped closed in the awning bag.
- Minors should always be supervised when around the awning to prevent personal injury or damage to the awning.
- Always be aware of height restrictions when traveling with your mounted awning. Ensure that your vehicle and added awning height are suitable.
- To prevent personal injury, as well as damage to property and the product, be mindful of your surroundings when setting up or packing away your awning and when activating the leg/s, guy ropes and rain tabs.
- Ensure all naked flames and external heat sources (e.g. campfires, gas heaters, etc.) are kept away from the awning at all times.
- If a naked flame or external heat source is present, ensure that burning embers or airborne matter do not come into contact with the awning. Ensure that you have appropriate fire suppression equipment available, including water.



In windy conditions, we do not recommend the use of your awning and walls (walls are primarily made to provide shelter from dust, debris ingress and shade) as personal injury, vehicle or property may occur.



Extensive travel on uneven, rough, or corrugated terrain will require more frequent inspections.



The use of unauthorized third-party mounting brackets may result in damage to the awning, vehicle, or property, which is not covered under warranty.



Bushwakka brackets have been designed and tested extensively to ensure proper operation and fitment to the vehicle. Our brackets are engineered to fit most roof rack systems, but as other companies alter their designs, we cannot guarantee compatibility with all systems.



Ensuring you treat your brackets with an anti-rust/ lanolin spray will help improve their longevity.



Bushwakka Adventure Gear accepts no responsibility for the fitment of the awning to any vehicle or roof rack system.

Bushwakka Adventure Gear recommends utilizing the services of an experienced 4x4 accessories fitter to mount your awning to your vehicle. At Bushwakka HQ on the Gold Coast, we offer an installation service. Installation availability* can be arranged by our sales team on (07) 5515 7912

