

# **RAPTOR 4x4<sup>®</sup>**



## **USER MANUAL**

**PLEASE READ ALL INSTRUCTIONS PRIOR TO USE**

# Warning & Safety Information

## INSPECTIONS

- During trips regularly check that all nuts and bolts attaching your Awning to your vehicle are tight and in good repair.



## **SAFETY WARNING**



- DO NOT ATTEMPT TO SETUP AWNING IN WINDY CONDITIONS.
- ALL GUY ROPES MUST BE ATTACHED AND PEGGED TO THE GROUND AT ALL TIMES.
  - GUY ROPES ARE TRIP HAZARDS IN THE DAY AND NIGHT.
  - KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THE AWNING MATERIALS.
- UNDER NO CIRCUMSTANCE SHOULD ANY NAKED FLAME SOURCES OR HEATING DEVICES 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 INSIDE OF THE AWNING.
    - KEEP EXIT CLEAR.

# Fitting Instructions

It is important when mounting the awning to ensure that all the 'L' mounting brackets supplied are spaced far enough apart to adequately support the weight of the awning. Remember when you are positioning the awning to allow sufficient clearance for the vehicle doors to open.

## OPTION 1 - MOUNTING DIRECTLY TO A ROOF RACK

1. Slide the small bolts into the mounting rail of the awning, as seen in the picture to the right.
2. With help from another person, hold the awning in place and mark the mounting holes for the awning. It is best to have the mounting bolts as far apart as possible.
3. Carefully drill the holes into the roof rack.
4. Align awning into desired position and tighten the nuts.
5. Re-check all nuts and bolts periodically



## OPTION 2 - CLAMP TO THE ROOF RACK

1. Supplied in the mounting kit are two extra (three if larger awning) flat steel plates.
2. Place the long part of the 'L' bracket on top of the rack mesh.
3. Place the steel plates under the rack mesh and align with holes in the 'L' bracket. Screw together with supplied bolts.
4. Re-check all nuts and bolts periodically.



## Fitting Instructions cont.

### OPTION 3 - MOUNTING DIRECTLY TO ROOF CROSS BAR

1. Ensure that the roof bars are of enough distance apart to provide sufficient support for the awning.
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 too far from the side of the vehicle.
3. Mark the holes and centre punch.
4. Drill the holes to clear the long bolts.
5. Bolt the "L" shaped brackets to the roof bars.
6. Slide the head of the small bolts into the mounting rail of the awning.
7. With help from another person, position the awning onto the "L" shaped brackets and install the nylon nuts.
8. Align awning into desired position and tighten all nuts and bolts.
9. Re-check all nuts and bolts periodically.



## Setup Procedure

1. Undo the zipper on the protective bag and whilst holding the awning in place, release the captive buckles.
2. Flip the awning over the top of the cover, this will now allow you to easily swing out the horizontal poles past 90°. Once you have pulled the horizontal poles out extend them out as far as possible and twist to lock into place.
3. Holding the awning in your hands, unroll it to its full length, taking care as you get to the end as the 2 Vertical poles may have come loose during travel.
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. Whilst holding the awning end beam with one arm, align the end pin on one of the horizontal legs with the hole in the end beam. Twist the leg to lock in position. Repeat on the other horizontal leg.
6. Fix the awning material to the horizontal arms using the Velcro straps.
7. Using the pegs and guy ropes secure the awning front beam diagonally outwards to secure the legs.  
*NOTE: The pegs supplied are designed to be used in hard soil. A different peg design and size may be required to secure your awning depending on the type of terrain you are anchoring it to.*
8. Pack away is a reverse of 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 at a more convenient time to allow it to dry.

## Warning

1. ALWAYS SET UP AWNING WITH SUFFICIENT ANGLE TO ALLOW THE WATER TO RUN OFF AND NOT POOL ON TOP OF THE AWNING.
2. IT IS HIGHLY RECOMMENDED THAT EXTRA MEASURES ARE TO BE USED TO SECURE YOUR ADVENTURE KINGS AWNING TO THE GROUND IN WINDY CONDITIONS. IN EXTREME CIRCUMSTANCES THE AWNING SHOULD BE PACKED AWAY TO PREVENT DAMAGE. OUTDOOR SUPACENTRE PTY LTD TRADING AS '4WD SUPACENTRE' WILL NOT BE HELD LIABLE FOR AWNINGS THAT ARE DAMAGED DUE TO ADVERSE WEATHER, OR ANY CONSEQUENTIAL DAMAGES.
3. ANY ELEMENTS APPLIED ON THE VEHICLE ROOF CHANGES THE NORMAL VEHICLE HANDLING. THE MANUFACTURER DISCLAIMS ALL RESPONSIBILITY IN CASE OF ACCIDENTS DUE TO IMPROPER USE, WRONG MAINTENANCE, OR NOT CHECKING THE TIGHTNESS OF THE FASTENING HARDWARE/ BRACKETS.

## Care Instructions

- Clean only with cold water and soft brush - do not use soap or detergent.
- Do not expose to petrol, oil or solvents.
- Avoid creases and seams when rolling up the awning.
- Allow the awning to dry before packing away.