

NOTES



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OWNERS MANUAL

DUNE^{4WD}

Deluxe RV Shade



THANK YOU FOR PURCHASING A SUPERIOR QUALITY DUNE SHADE. THIS TROUBLE SHOOTING GUIDE IS DESIGNED TO GIVE YOU YEARS OF FUN & ENJOYMENT FROM YOUR CAMPING EQUIPMENT.

HELPFUL HINTS GUIDE

Condensation - this is caused by lower temperatures on the outside of the shade combined with body heat on the inside of the shade. When this occurs, avoid touching walls to reduce contact leakage. Leaving the doors and windows open will reduce moisture condensation.

Seam leakage - all Dune shades are manufactured by expert machinists. However, seepage may occur in the seams through the needle holes created in the sewing process. This is normal and can be corrected by applying a generous amount of seam sealer or wax on the inside of the seams. Seam sealer is available at all retail camping specialists.

Mildew - to avoid mildew, never put your shade away wet or damp. However, if mildew occurs, use a soft bristle brush or sponge with mild detergent to clean. Let the shade dry in the sunlight and re-apply seam sealer compound on the inside of the seams.

Repairing a tear - for small tears, use a self-adhesive patch kit. We recommend a canvas or awning repairer for larger tears.

Faulty zipper - all our shades are manufactured with zippers which, if the zipper separates, you can fix the zipper by moving the slider to the beginning of the zipper tape and reworking the zipper. If this doesn't work, we recommend you visit a canvas or awning repairer in your area.

Fading fabric - do not leave your shade set up in direct sunlight longer than is necessary. If left in sunlight for prolonged periods of time, fabric will fade and weaken.

Floor condensation - a ground sheet under the shade prevents the floor from feeling damp and helps prolong its life. The ground sheet should be smaller than the shade's floor to prevent rain from running under the shade.

Shock cord failure - spring and elastic shock cord is provided to assist shade assembly. Age, over stretching and mishandling pole assembly will cause elastic failure. Elastic shock cord is delicate and should be handled with care.

Removing pegs - pegs should be pulled with another peg, hammer or a peg puller, never by pulling on the shade. Avoid pegging shade so tight that it stretches the fabric. Overstretching may cause peg loops to tear.

IMPORTANT SAFETY AND CARE INFORMATION

Keep all flame and heat sources away from the shade fabric.

This shade complies with the flammability requirements of CPAI-84. However, the fabric may burn if left in continuous contact with a flame from any source. Also, the application of any foreign substance to the shade fabric may render the flame resistant properties ineffective.

SAFETY HINTS

TO PREVENT INJURY CAUSED BY FIRE -

Do not pitch the shade near a camp fire or any other flame source.
Do not use candles, matches or any other flame source in or near shade.
(This includes stoves, cooking equipment, lighting and heating appliances)
Only use recommended water repellent compounds on the shade fly.
Do not spray shade fabric with insecticide.

TO PREVENT INJURY CAUSED BY GAS POISONING OR SUFFOCATION -

Do not use fuel burning/oxygen consuming devices inside the shade. This includes candles, gas lanterns, kerosene lamps, stoves, cooking appliances and heating appliances..
Do not use gas appliances of any kind inside the shade.
EXTREME CAUTION: Gas or fumes or lack of oxygen within the shade could result in unconsciousness and brain damage and eventually death.

TO PREVENT INJURY CAUSED BY YOUR CAMPING ENVIRONMENT -

Do not pitch your shade under trees with dead branches or under trees known to drop branches.
Do not pitch your shade on an area that could get flooded.
Do not pitch your shade near cliffs in case of collapse or rock fall.
Do not leave shade erected in strong winds - collapse shade onto ground and seek refuge in your vehicle.

TO PREVENT INJURY CAUSED BY ELECTRICITY -

Always exercise care when using electricity and electric lighting in and near shades. Disconnect or turn off during rain.

UNDERSTANDING WATERPROOFNESS - WHAT IS NOT COVERED BY WARRANTY!

Dune shades use waterproof and water repellent fabrics. However, with the addition of seams, zips and other desirable features a recreational shade will not be as waterproof as a car, house or other solid structures. The following are common examples of how water can enter a shade: -

CONDENSATION - When warm moist air meets cooler air, clouds (condensation) occurs. A shade fly is an impermeable layer between the warm moist air inside the shade and the cooler air outside the shade. The warm moist air condenses on the inside surface of the fly. Condensation can be reduced if the shade is well ventilated.

SEAMS - All seams are factory tape sealed but could leak at webbing and guy line entry points and where there are multiple layers of fabric. If leakage at these points becomes a problem, simply use a recommended seam sealant.

ZIPS - All care is taken in the design to cover zips with rain flaps. At times wind driven rain could force water through the zips. To minimise this, make sure all doors are closed correctly and that the flaps cover the zips.

FLOOR - If the ground is very wet or water pools under the floor, the downward pressure of standing, kneeling or lying on the floor could force water through the floor fabric. To prevent this, do not pitch the shade over hollows and make sure water drains away from the shade. You could also use a ground sheet under the shade.

STRUCTURAL INTEGRITY - A perfectly pitched shade on perfectly flat, dry ground is structurally strong and most waterproof. During prolonged wind and rain it may be necessary to tighten guy lines and reset the shade pegs to prevent the fly from sagging or flapping and attend to drainage around the perimeter of the shade. Sagging and incorrect pitching weakens the shade structure and could allow water to pool on the fly placing undue forces on the shade causing leaking and breakages.

PARTS LIST

- 2 X Fibreglass Poles Complete
- 2 X Awning poles
- 6 X Pegs
- 2 X Guy Ropes
- 1 X Shade Bag
- 2 X Suction Cups
- 1 X Pole Bag
- 1 X Peg Bag

ASSEMBLY INSTRUCTIONS:

IMPORTANT: THIS SHADE IS TO BE ONCE BEFORE GOING CAMPING TO ENSURE THAT ALL PARTS ARE PRESENT AND TO BECOME FAMILIAR WITH THE ASSEMBLY OF THE SHADE.

STEP 1 - LAY OUT THE SHADE

Lay out shade with doors facing the desired direction.

Join fibreglass poles and steel poles together ensuring each section is firmly secured into the next.

STEP 2 - INSTALL THE POLES

Insert the poles through the sleeve on the top of the RV Shade, insert the end into the webbing pocket and the other end into the portico fitting, taking care to insert into the smaller hole. Take the steel pole and insert it into the portico fitting (the larger hole) and insert the pin at the base into the other end of the steel pole. Attach the clip to the pole and repeat for the opposite side.

STEP 3 - STANDING THE SHADE UP

Position a suction cup on the vehicle where you would like RV Shade to attach, attach the elastic on the RV shade to the suction cup hook, pull the base into the desired position and peg out (see figure 2). Position the RV shade on the vehicle, Peg out the base at the corners (SEE FIGURE 2) Use the guy ropes at an angle of about 45° for extra bracing against wind.

STEP 4 - PEG DOWN THE SHADE

Peg the two corners of the shade to the ground by driving pegs through the metal rings at the base corners of the shade. Firm but not tight. Fit the hook to the wheel well and tighten the adjustable webbing.

Peg down all remaining peg loops, ensure all peg down points are utilised.

PLEASE NOTE:

**IT IS RECOMMENDED AWNINGS ARE LOWERED DURING RAIN.
IN SEVERE CONDITIONS THE SHADE SHOULD BE DISMANTLED.**

IMPORTANT

1. This shade is designed as a recreational product only and is not suitable for use as a permanent dwelling.
2. During rain always lower awnings to avoid water ponding on awnings
3. Never store a wet and/or soiled shade, as mildew and corrosion will form within a few days. This condition is not covered by warranty. Always allow shade to dry completely before packing and stowing.
4. Elastic shock cord is provided to assist in the quick and easy assembly of the poles. Age, over stretching and mishandling will cause failure. Shock cord is not covered by warranty.
5. Your shade is valuable and should be insured against loss or damage.
6. During strong winds and storms collapse the shade flat onto the ground and seek refuge in your vehicle. Damage caused by storms and strong winds is not covered by warranty.



WARRANTY

Dune shades are warranted for a period of two years from date of purchase. The manufacturer agrees during the warranty period to repair any manufacturing defects in the product or, at its option, replace the product with another product or an equivalent product without cost to the owner for material or labour.

This warranty is subject to the original proof of purchase and the products being used in accordance with the instruction manual.

Important: This shade is to be assembled once before going camping to ensure that all parts are present and to become familiar with the assembly of the shade.

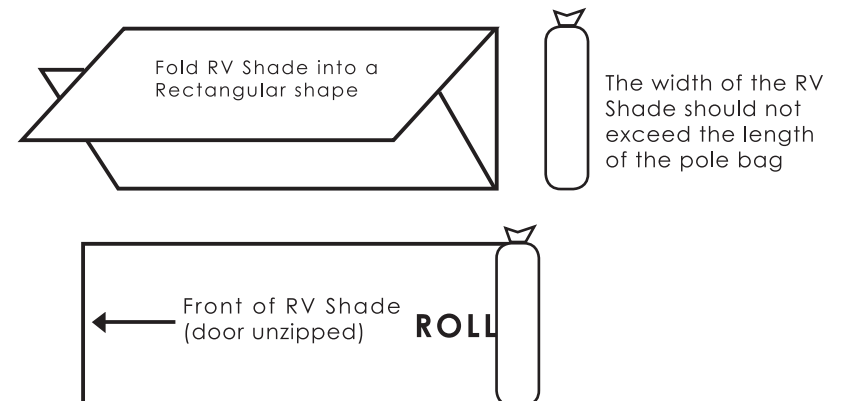
This warranty does not cover defects due to modification, accident, damage caused by vandalism, rusting, acts of nature or any other event beyond the control of the manufacturer. Nor does this warranty cover scratching, scuffing, natural breakdown of materials that occur inevitably with extended use including Ultra Violet light damage and exhausted zippers or other cosmetic damage that may result from normal wear and tear. In addition, defects resulting from inshadeional damage, negligence or unreasonable use will void this warranty.

If the product is defective within the terms of this warranty, Dune will repair or replace defective parts at no cost to the purchaser. Please note the shipping charges to and from the Dune warehouse or original place of purchase are not covered under warranty and are the responsibility of the purchaser. Dune reserves the right to make substitutions to warranty claims if parts are unavailable or obsolete.

This warranty does not cover incidental expenses including property damage.

DISASSEMBLY INSTRUCTIONS

- 1 Release guy ropes and remove pegs. Do not remove pegs from the ground by pulling on peg loops. This may cause the peg loops to tear out of the seam.
- 2 Remove the RV shade from the vehicle.
- 3 Zip up the rear door and collapse the shade, removing and disassembling the poles. Place the poles in the pole carry bag and tie shut.
- 4 Spread the shade out flat with all loose fabric within the edges of the shade base. Try to flatten the shade as much as possible.
- 5 Fold the shade in half, third or quarters. (folding depends on the length of the shade pole sections.) Place the folded fly in shade as you make the last fold.
- 6 Place the pole bag on back end of shade (trapped air is more easily forced out of the open door when you are rolling up the shade.) The folded shade should be the width of the pole bag.
- 7 Beginning at the back end, roll your shade tightly around the pole bag, forcing out excess air as you roll. Keep shade edges straight and pole bag centred as you roll.
- 8 When shade is rolled up, tie straps around it and place into shade carry bag with peg bag, instruction sheet, and other miscellaneous parts. If shade won't fit into bag, unroll and reroll more tightly.



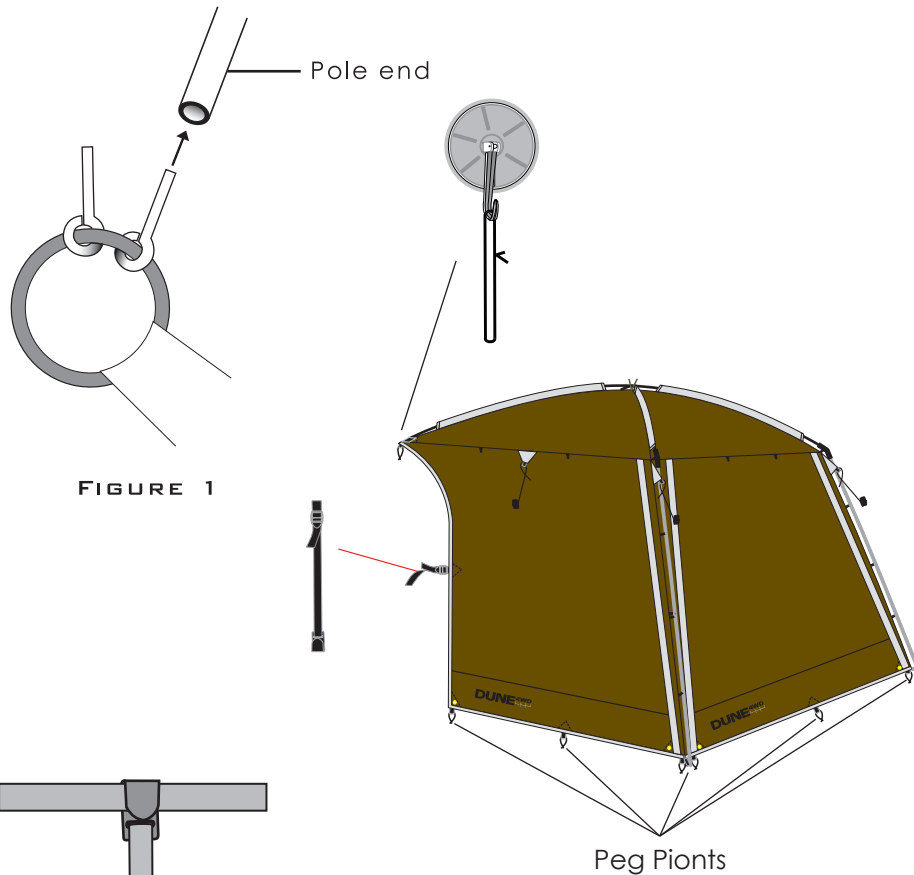


FIGURE 1

FIGURE 2

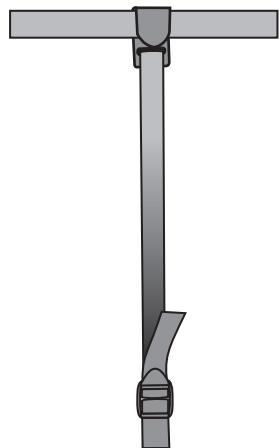


FIGURE 3

REPLACEMENT PARTS



PLEASE NOTE, WEIGHTS MEASUREMENTS ARE APPROXIMATE ONLY.
Due to our Policy of continual product development, specifications and features may vary from time to time.