

# Expandavan Setup and packup manual



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## Setting up to tow

- ☐ Just make sure you have a 7 pin flat female plug on your car and your all ready to go. No electric brakes are needed for this caravan as it is so light.
- ☐ Make sure you have then attached the safety chain and ensured the coupling is flush onto the ball with the lever on the side of the handle also flush with the side of the catch.
- ☐ Ensure you have wound up any corner steadies and folded all sides in with bolts in place to hold sides in.
- ☐ Attach inside straps to mattresses so they don't fall on the floor and join bed bases with provided octopus straps for better travel.

## **Water system**

This caravan has a simple hand pump on the sink which pumps from the internal water tank located and filled on the drivers side front of the caravan. This inlet is located

directly below the Mains Power 15 amp inlet. See the bottom right of this picture below.



Note that when filling the tank it will **overflow** when full under the caravan. Once this starts happening **stop filling immediately**. Also smart to use the pump tap inside about 5- 10 pumps if you have overfilled it to ensure less chance of leaking once travelling.

### Electrical system information

This caravan can run on a 12 volt system for power or 15 amp mains power.

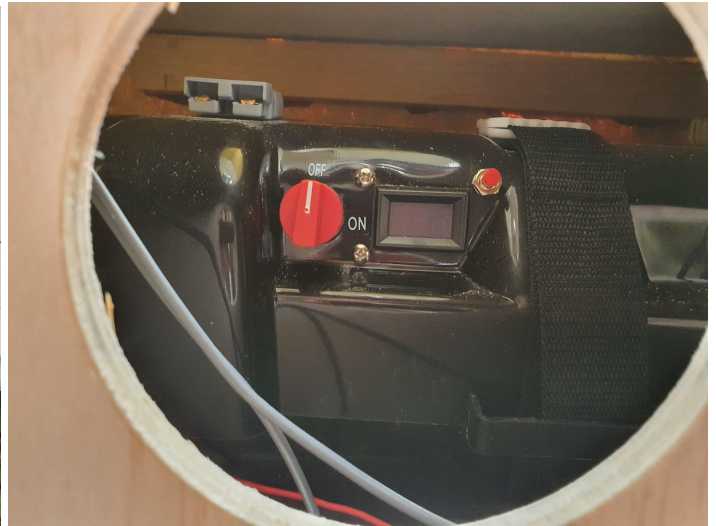
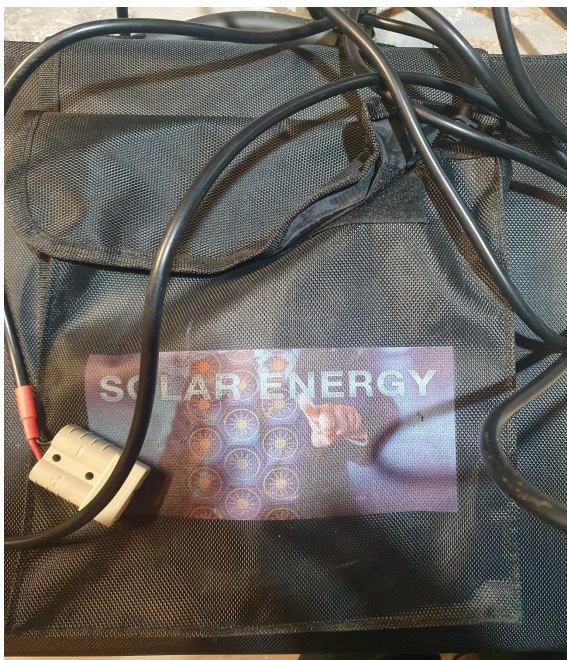
The always connected deep cycle battery will be charged by plugging in the mains power lead above the water fill point on the front drivers side of the caravan. This will then automatically recharge the battery again if flat. Note that this process could take a day or two to replenish the battery properly to full charge if its been drained.





There is also a 300w solar blanket included as an 'add on' you can attach to slowly charge the battery if left on each day if away from a powered site.

The Anderson plug for this is located on the passenger side front bottom of the caravan **behind the door** when opened.



## 12v Power

12V power can be turned on and off via the red knob like button found on the battery box in the bottom of the wardrobe which is accessed through the holes there. Turn this **off** when not in use for the fridge or lights.

*Please note that the Power outlet on the passenger side in front of the door is for connecting to charge your phone etc when outside NOT for power from the power pole in a caravan park etc.*



## Fuses and Mains switch

There are **two main switches for power** in the caravan.

1. **240v mains safety circuit breaker switch** is located in the cupboard above the stove on the left. If you run too many appliances at once you may kick the safety switch in this cupboard.



eg- Don't run the heater at the the same time as the hair dryer and charger as they all draw power.

Use this to switch back on the power should you short this out (switch on the right with the 'test' button on it).

2. 12v Power in the bottom of the wardrobe which powers the lights or fridge if the 12v cord is connected in the back of the fridge.





The fuses are located in the top of the battery box under the slide out wood panels if needed, however there is a RESET button which can be found on the battery compartment right hand side.

**Fridge-** Please be aware that the fridge **will not as well if the caravan is not completely level. It will also take at least 4 hours to get cold** and if the ambient temperature is quite high outside will not work as well as a normal house fridge.

- ☐ The fridge will run on 240v electricity from the power pole on a powered site **OR** from the 12v battery inside of the wardrobe.
- ☐ To change the power source of the fridge from 12v to 240v you need to open the side hatch/ vent of the caravan found on the drivers side and swap the adapter cord over. One is permanently plugged into the battery control box and the other the power point in the bottom left of the wardrobe.
- ☐ Remember if running the fridge on 12v the battery box needs to be on and the solar blanket should be attached daily to keep the battery charged enough to do this.

### **Wheel chocks and Stabilisers**

1. Before detaching from the car please chock the wheels with the 4x wheel chocks found inside the caravan usually stored in the storage spaces just behind the wheel arches.



2. Once detached from the car and level with the jockey wheel wind these down at the back to stabilise the caravan before entering as otherwise the caravan may tip with people in the back. DO NOT WIND STABILISER LEGS DOWN OR UP WITH FORCE. FINGER TIGHT ONLY.

The **winder** for these is found inside the caravan usually in the storage spaces behind the wheels. Please



## Windows

Please make sure all windows and fold outs are fully locked in for travel and sliding ones left in the closed position. Note that back window has external slide bolts as well as inner locking ones. ***Please don't push window up too high as this can buckle and break it.***

## Double bed and fold out set-ups

Best to do this with two people if possible but does not have to require 2x people to set up.

1. Undo the 2- 3 slide bolts on the side of the caravan getting ready to catch the side coming out.
2. Pull up from the middle the side piece which becomes the rood of the pod carefully. The sides of the pod will now probably move outwards towards you.
3. Now whilst holding up the roof pull the sides of the pod as straight as possible towards the front and back of the caravan.
4. Now lower the roof onto these carefully.
5. Now straighten out the sides further until they are as straight as possible.
6. Slide the roof bolt through the sides to lock the top to them on each end of the roof(these are underneath the ends.
7. Now move inside of the caravan and pull off the straps holding the bed bases together whilst holding at least one cable tightly.
8. Gently lower the bed base down the sides until it rests horizontally at the base of the pod.
9. Repeat this process to do the other side and REVERSE this process on pickup.

10. DO NOT FORCE ANY OF THESE PARTS TOGETHER BUT BE GENTLE OR MOVE THINGS SLIGHTLY TO MAKE THINGS FIT OR PARTS CAN BE CRACKED OR BROKEN AND YOUR BOND COULD THEN BE AFFECTED.

Add Mattress protectors then NORMAL BEDDING.