

# Road Warrior Camper R02, Owner's Manual

Congratulations on your new Road Warrior Camper!

Please read the following manual and follow all safety, user, and maintenance instructions.

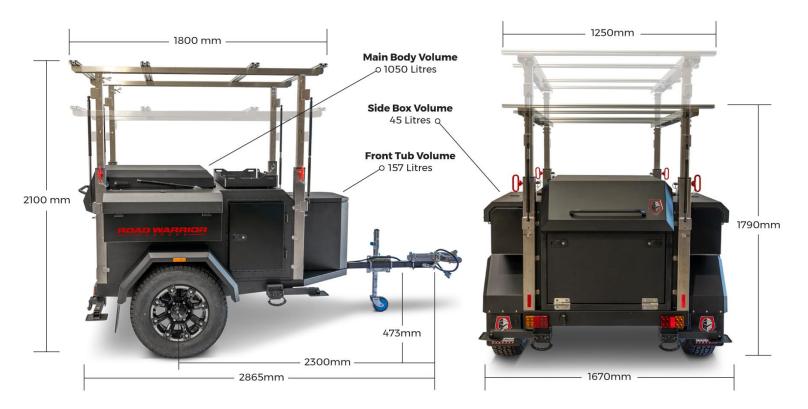
TERMINOLOGY: Road Warrior Camper, RWC

### **SAFETY INSTRUCTIONS AND WARNINGS:**

- 1. Follow all road rules and road signs when towing your RWC.
- 2. Do not drink and drive and tow.
- 3. Ensure all equipment and cargo is securely fastened within and on the trailer.
- 4. After 100km of driving check all threaded fasteners.
- 5. Road vibrations and noise can loosen fasteners, especially in extreme weather conditions of high and low temperatures.
- 6. Roof Top Tents that are attached to the RWC Lift Frame of the RWC Adventurer should be attached following the Roof Top Tent manufacturer's instructions. Check all roof top tent fasteners regularly to ensure reliable and safe operation.
- 7. DO NOT shift, move or tow the RWC with the Lift Frame in the raised position.
- 8. When packing the RWC for travel distribute the cargo and items evenly to prevent unsafe conditions at high speeds.
- Place heavy items over the axles.
- 10. Always ensure the Large Pin and Clip are securely in place for towing and after operating Lift Frame.
- 11. Ensure the four Stabilising Feet are lowered and extended when raising the Lift Frame for setting camp, or for climbing into the Roof Top tent for any purpose.
- 12. Check the 7 Pin Trailer Connection before connecting to the vehicle and ensure all trailer lights are working correctly before towing.
- 13. Do not stand on any part of the RWC, this includes any part of the chassis, tow bar, boxes and mudguards.

- 14. Do not stand or climb on the Lift Frame.
- 15. The RWC is for stowage and transport of cargo and items only. Enclosed spaces of the RWC are not suitable for humans or pets.
  - a. Do not sleep within the RWC
  - b. Do not travel within the RWC
  - c. Do not ride on the RWC when towing or shifting.

# SPECIFICATIONS: Images may differ from actual product



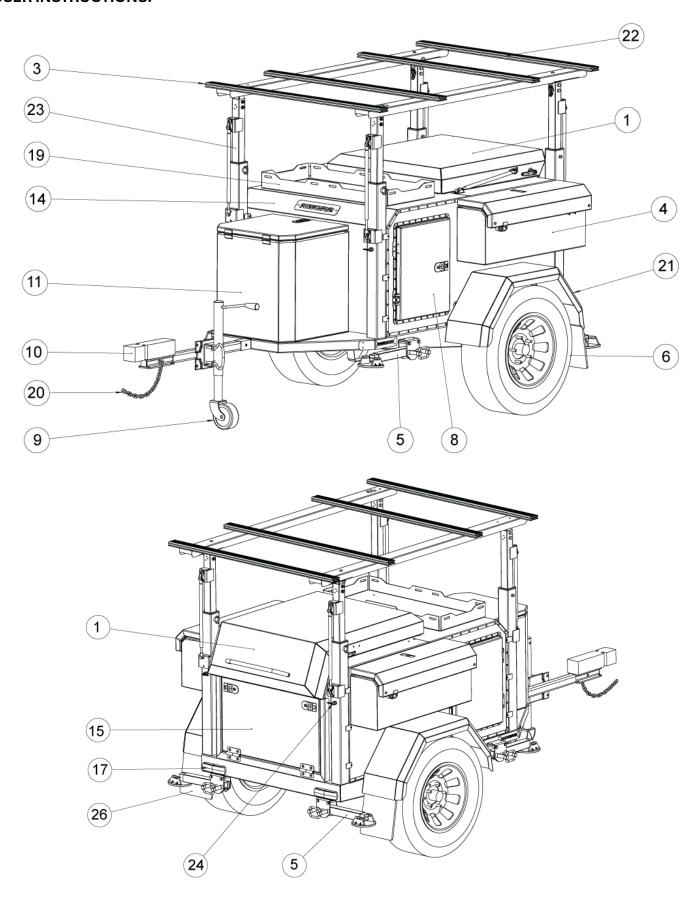
# 1. Specifications

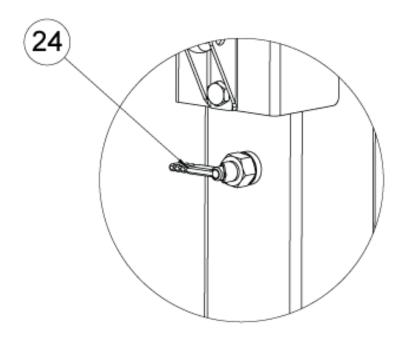
Make: Impact Import Group Pty. Ltd. Road Warrior Camper, Trailer Model: Adventurer 2.0

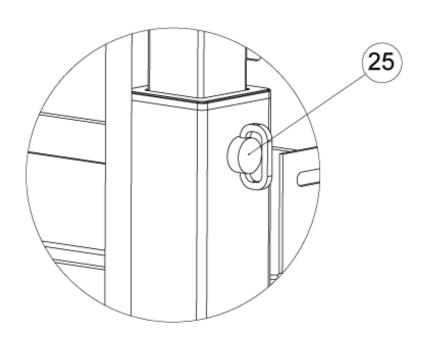
Trailer Classification: TA TARE (Kg) ~ 350 Aggregate Trailer Mass, ATM (Kg) 600

Gross Trailer Mass, GTM (Kg) ~550

# **USER INSTRUCTIONS:**







ITEM No.	DESCRIPTION
1	REAR DOOR
2	REAR DOOR HANDLE
3	LIFT FRAME
4	SIDE STORAGE BOX
5	STABILIZER LEG
6	WHEEL
7	SIDE DOOR LATCH
8	SIDE DOOR
9	JOCKEY WHEEL
10	TOW HITCH
11	FRONT BOX
12	FRONT BOX LATCH
13	LIFT FRAME ADJUSTMENT
14	MAIN STORAGE BOX
15	BACK DOOR
16	BACK DOOR LATCH
17	TAIL LIGHT
18	NUMBER PLATE LIGHT
19	STORAGE RACK
20	SAFETY CHAIN
21	MUD GUARD
22	CROSS RAIL
23	LIFT FRAME UPRIGHT
24	INDEXING PIN
25	LARGE PIN & CLIP

#### 1. Towing:

- a. Ensure the Tow-ball is clean and secure to the vehicle
- b. Hitch the RWC coupling to the tow-ball, follow instructions specific for your tow-hitch.
- c. Securely fasten the Safety Chain to the vehicle, use load rated D- shackle.
- d. Connect the 7 Pin Trailer Plug to the vehicle socket and check that all lights are functioning with the corresponding signal
- e. After connecting trailer to vehicle following the steps above and before towing, raise all Stabiliser Feet and raise the Jockey Wheel
- 2. Ensure all doors and lids are securely latched closed when towing.
- 3. The RWC is designed to be light-weight and easily shifted into camping spots with the jockey wheel lowered. Un-hitch your RWC to shift into difficult to access camping spots or for storage.

#### 4. Lift Frame:

All RWC are installed with a gas strut supported Lift Frame, it is designed to assist in the safe raising and lowering of items attached to the Upper Lift Frame. Items such as Roof Top Tents come in different sizes and weights and gas struts of different force can be used to suit these specific products. Ensure the product attached to the Lift Frame matches the lifting force of the gas struts installed. Gas strut load rating guide:

- a. Up to 90kg 320Nm per gas strut
- b. Above 90kg Contact us for guidance.
- 5. Always secure the Lift Frame Uprights in either a raised or lowered position to avoid damage to the assembly. Secure the Lift Frame Uprights with the Large Pin and Clip.

# 6. Using the Lift Frame:

- a. Remove the Large Pins and Clip, and set aside safely. You will need these very soon.
- b. Starting at the rear of the trailer, turn both Index Pins 180 degrees until the Indexing Pins latch in a retracted position, and release the Lift Frame Uprights.
- c. The gas struts may start to raise the Lift Frame, immediately reset the Indexing Pins, they will locate the next set position of the Lift Frame. Note: the gas struts may need manual force assistance to reach the set height position.
- d. When the Lift Frame has reached the next set position, the Indexing Pins will spring into position, the Large Pins and Clips can be secured in position to prevent movement of the Lift Frame.
- e. Repeat the steps a. to d. at the front of the trailer.

- 7. For short-term access to the cargo area of the Main Box raise the rear of the Lift Frame and return to the lowered position.
- 8. When raising and lowering the Stabilising Feet ensure the trailer is level, and on flat and sturdy ground. Please note the Stabiliser Feet are not recommended to be used as a jack or as a means of lifting the RWC Trailer. Do not over-extend or over-tighten the Stabiliser Feet.
  - a. Use the handle to change the angle of the stabilising feet and turn the Adjustment Pin.
  - b. Use a 19mm socket to extend and retract the Stabilising Feet. If using a power tool, use low speed to avoid damage to the mechanism. All Stabiliser Feet should just rest on the ground surface. Do not over-extend or over-tighten.

#### **MAINTENANCE:**

- 1. Inspect trailer bearings regularly, service every 10,000kms and or every year.
- 2. Apply grease to the tow ball every 500 kilometres or when the tow ball / coupling is dry.
- 3. Check all threaded fasteners regularly, ensure they are secure.
- 4. Check that tyres have sufficient tread and are properly inflated as per the tyre rating.
- 5. Check all door seals regularly to prevent ingress from dust and weather
- 6. Check that door handles properly engage the jam and provide sufficient closing force to clamp and seal the door. Door handles and mechanisms are easily adjusted: use a spanner to adjust the latching screws.
- 7. Do not rest the trailer coupling on the ground, always use the jockey wheel to prevent damage.
- 8. Store the RWC camper under cover to prevent weather damage.

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Check out our website at <a href="https://www.roadwarriorcampers.com.au/">https://www.roadwarriorcampers.com.au/</a>

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Photographs and diagrams are for illustration purposes only. Actual product may vary, and any specifications are subject to change without prior notice.

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