

Mini Camper Cruiser

USER MANUAL



Specifications;

- A unique and practical teardrop style camper that unfolds into a 12 foot boat.
- Built from MCC plans featured at www.portableboatplans.com of Arizona, USA.
- Flat bottom for shallow draft, light weight and portability.
- As boat 3,740 mm long, As camper 2,210 mm long x 1200 mm wide
- Empty weight 98 kg
- Maximum Outboard = 4 horsepower
- Maximum persons = 4
- Maximum capacity = 340 kg (750 lbs)
- Sheltered waters use only.
- Carry safety equipment as required by state marine safety authority.
- Always wear life jackets.

User Instructions

To Unfold;

- Remove door by lifting up off pins.
- Unlatch top section side clamps.
- Lift aft section up till it is vertical at the point of balance.
- Carefully reposition yourself, whilst still holding aft section vertical, and then carefully lower the aft section down to level. Make sure fingers are clear as joint closes.
- NOTE: do not drop aft section from a height or potentially the hinges or structure is overstressed and damaged.
- Fit securing bolts. These need to be firm, not over tightened.
- When open as a boat do not step into aft section till afloat. Aft bottom is strong when in water, not when an unsupported cantilever hanging behind the trailer. Weight this far behind the trailer could also cause boat to suddenly see-saw down impacting the ground.
- Fit outboard motor. 2 horsepower is a good light and portable choice. Do not fit more than 4 horsepower.
- Back down ramp till trailer wheels are just in the water. (do not immerse box trailer wheel hubs as they would not have marine seals) Back of boat should be almost in water.



- Attach a bow line for safety.

- Slide out of trailer into water.
- Fit removable seats to suit. An even and level trim is best.



To Close up;

- Guide floating boat carefully and straight into trailer. Standing in trailer and lifting bow slightly into the trailer is needed. A bow rope attached to trailer and through boat bow fitting is useful to pull up into final position.
- Remove outboard and reverse opening procedure.
- Fit door. Door requires a firm “slam” to compress the weather seals.
- Tie down very securely to trailer before transporting on a public road. At least 3 ropes are needed. Use hooks through the hold down latches, one on each side. These securing points are through bolted into doublers and are very strong. The side ropes should angle back to solid parts of the box trailer so they are both holding down and trying to stop the camper sliding forward under heavy braking. Tie a 3rd rope from the bow “u” bolt to a solid part of the trailer drawbar, so the camper cannot slide back under heavy acceleration. Make sure the load is balanced so there is 10% or more of the weight on the tow ball.



- Do not use the small black plastic deck cleats for hold down. These are only for light deck lines when tied to a jetty or pontoon.

To remove from garage cradle;

- Find an area that is flat and firm with adequate headroom.



- Chock cradle so it does not roll forward.
- Remove door, unfold sections and bolt together.
- Place timber and soft covering on ground directly under the transom.
- Lift bow up in the air about 700mm. (Block and tackle attached to bow “u” bolt is recommended) Boat will sit on transom and now be at an angle. Take care not to damage the transom mounted transducer.
- Remove cradle out from under.
- Ready the box trailer with jockey wheel fully extended so trailer is inclined to match the underside of the boat.
- Carefully guide box trailer in underneath forward section.
- Slowly release block and tackle to lower boat into trailer.
- Once sitting in trailer, wind jockey wheel down till all is horizontal.
- Chock trailer so it does not roll.
- Fold up to camper mode.

Rowing;

- Possible as auxiliary propulsion for short distance.



- Fit removable seat in position just behind bulkhead of aft module. Have passengers sit forward.
- Use at least 7 foot long oars.

Repairs;

- Construction is marine plywood, all bonded with “International” Epiglass HT 9000 epoxy resin. Any repairs should use the same or compatible materials.
- White paint is “International” Toplac enamel in “White”
- Yellow paint is “White Knight” Rust Guard Epoxy Enamel in “Golden Yellow”.
- Varnish is “International” Goldspar Original gloss.

