



OFFICIAL ROCKER BOX RACING RULES

September 2000

These are the official rules as established by the MGCC – Canterbury, NZ Rocker Box Racing Commission.

The Course

- ❖ The course shall consist of a launch incline 2.4 metres long, followed by a level run of 6.0 metres.
- ❖ The launch incline shall be divided into two lanes, each 450mm wide. The incline shall be 700mm high at the rearmost part and level with the course at the front edge. The front edge shall be bevelled so as to provide a smooth transition from the incline to the run out area.
- ❖ The official "Starting Line" shall be 500mm from the rear edge of the incline. A mechanised starting gate may be provided.
- ❖ The run out section of the course shall consist of two lanes, each 900mm wide. The lanes shall be clearly marked.
- ❖ The finish line shall be marked 6.0 metres from the front edge of the launch incline.

The Cars

- ❖ The cars shall have no power source. All motive force is provided by gravity.
- ❖ Cars shall be based on an actual rocker cover from a 4-cylinder MG or BMC automobile engine.
- ❖ Wheelbase shall be no more than 350mm.
- ❖ Wheel track shall be no more than 250mm.
- ❖ Overall length of car shall be no greater than 450mm.
- ❖ Overall width of car shall be no greater than 250mm.
- ❖ Cars must have four wheels, each no more than 125mm in diameter.

The Races

- ❖ Cars will be run in heats of two cars each.
- ❖ The cars are to be launched with their front wheels on the starting line. The first car to have its front wheels cross the finish line is the winner. If neither car makes it to the finish line, the car going the furthest in its lane wins.
- ❖ If the wheels of a car should touch the lane markers, or cross over the lane marker, the car shall be disqualified. The competing car immediately becomes the winner.
- ❖ Winning cars will advance to the next round until all are eliminated except one car.