

# **BRITISH CAR VALVE COVER RACER SPECS**

The rules for the construction of the valve cover racer are as follows:

- No engine, propulsion or moving weights. Gravity is your friend.
- The racer must be made from a British automobile gasoline engine valve cover.
- The valve cover must retain its entire original gasket-sealing surface.
- Nothing may extend beyond the front of the valve cover.
- There must be four wheels, either inside or outside of the valve cover.
- There must be a non-metallic wheel surface contacting the track.
- The racer must be clean (no sludge). If the racer drips oil or grease, it is disqualified.
- The racer dimensions are as follows:
  - Maximum Length - 30 inches
  - Maximum Width - 10 inches
  - Maximum Height - 10 inches
  - Maximum Weight - 10 pounds max. weight by official scales
  - Maximum Wheel Diameter - 6 inches

## **THE RACE RULES**

1. Two practice runs will be allowed by each competitor.
2. Each heat will consist of 3 runs, with the winner of any 2 runs advancing to the next stage of the competition.
3. Heats are determined by hat drawing. First name drawn takes left lane, second name the right. Lanes will be swapped between runs.
4. The start gate will be controlled by an independent person ... the Flagman.
5. Drivers will place and align their own car at the starting gate and the Flagman will release the gate.
6. The cars are to be launched with their fronts on the starting pins.
7. Each car must have all 4 wheels on the track at all times.
8. The first car to have its front cross the finish line is the winner. If neither car makes it to the finish line, the car going the furthest in its lane is the winner.

## **SCOREBOARD, the basic logic is:**

1. 16 entrants for the races are placed in Column A in the Upper Heats, based on drawing from a hat, and race.
2. 8 winners from Upper Heats-Column A move to the right, Column B.
3. 8 second place VCRs from Upper Heats-Column A drop down to the Lower Heats-Column A in the order they raced in the Upper Heats.
4. Upper Heats-Column B then race, winners move right, second place VCRs move down to Lower Heats.
5. Lower Heats- Column A then race, winners move right, second place VCRs (having now twice placed 2<sup>nd</sup>) are eliminated.
6. The cycle in 2-5 above then repeats until only 1 VCR from the Upper heats and 1 VCR from the Lower Heats remain.
7. They then race for the Championship.