

## Valve Cover Racer Guidelines

Jim Begin of the New England Region of the AHCA constructed a portable track that debuted at Enclave 2015 and will be used for ***A Mystical Healey Summit 2023***. The lanes will be 16.5 inches wide and 24 feet long. It will have a 5 inch high starting gate. These dimensions may affect your racer design.



**2 classes: 4 cylinders and 6 cylinders**

### Here are the basic rules for ALL VCRs.

1. The VCR must be constructed from any 4 or 6 cylinder valve cover, although Healey or BMC valve covers or aftermarket covers are encourage.
2. Any style of wheel, bearing or lubrication is allowed
3. All motive force must be provided by gravity;
4. No electrical, magnetic devices or mechanical propulsion is allowed;
5. VCRs must run through the finish line within the marked course for a valid run;
6. There are no construction material or height limits on VCRs;
7. The VCR must fit on the starting area of the track in order to qualify to run;
8. Length not to exceed 28"
9. Wheels not to exceed 6" in diameter and placed near the 4 corners of the valve cover
10. Maximum weight allowed is 10 lbs.
11. A double-elimination system will be used for each class culminating in a runoff for the ultimate Grand Champion at the end of the races.