

# VALVE COVER RACES

*The High Lakes Car Club would like to invite you to enter this years  
Valve Cover Races.*

*Design and bring your own racer*

*A \$2.00 entry fee will be collected at the race Registration table.*

*Winner of the race will win the Entry Fee Pot!*

*This year a Kids Class has been added for participants 12 years old  
and under.*



## About the Race

The valve cover race is very similar to a pinewood derby with the racers created by using valve covers. Racers will compete against each other in heats until the fastest cars face off in the finals. If you need more information, give our club a call!!!

## How to Build a Valve Cover Racer

1. Obtain A suitable valve cover (Junk yards, parts, etc.)
2. Find wheels and devise a plan for axles, bearings, etC. (rollerblade wheels/bearings; find create your own, be creative)
3. Assemble racer (no wider than 11 inches overall)
4. Tune; adjust to run in a straight line.
5. Use your imagination to create a paint scheme or decorations (optional)
6. Remember, no motors or propulsion devices, only gravity.
7. Not to exceed 10lbs. You can add weight if needed.
8. Height above track, not over 1".

## DIAGRAM

### HOW TO BUILD A VALVE COVER RACER

