

VALVE COVER RACES

The High Lakes Car Club would like to invite you to enter our Annual Valve Cover Races.

Design & Construct your own racer and enter it into the contest.

We have added some Prizes that you will compete for:

Adult 1st Place: \$50

Adult 2nd Place: \$25

Kids 12 and under will be competing for a \$50 value gift basket.

\$2.00 Registration Fee (Rental Racers will be available on 1st come 1st serve basis)

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

