

Kids Class rocker cover rules:

This class is designed for kids to learn how to build a racer, be creative, and have fun racing other kids. The rules were created to keep all of the racers closely competitive while allowing the kids to be the builders with minimal adult help. The following rules are the requirements that are checked at pre-race inspection. If the racer looks to have too much adult involvement or does not meet the following rules, it is up to the judges to move the racer to the Modified Class for consideration. Note, the rules are as basic as putting a rocker cover on top of a very small skateboard. The extent of the rules is to keep it that basic and equal.

1. Age: 12 and under at the time of the race.
2. Tools: No tools beyond standard hand tools, saws, and drills can be used. No welding or machining.
3. Body: Begin with a stock type steel A series Mini rocker cover. Modifying and decorating is open and encouraged as long as it is still recognizable as a Mini rocker cover.
4. Wheels: 4 stock skateboard or roller skate wheels made of urethane or rubber. Maximum diameter 2 ½" (65 mm). Minimum width 1.18" (30 mm). The wheels can not be modified or worn to reduce the width touching the track surface. All 4 wheels must touch the track during the race unless the racer catches air due to the track conditions.
5. Wheel bearings: Steel ball bearings only. If the bearings are in question, be prepared to remove the dust covers to show them for inspection. Lubricants are open.
6. Axles: Stock skateboard or roller skate trucks. The only modification allowed would be to do what is needed to lock the truck from moving, if so desired.
7. Gravity is the only power source. There can not be anything mechanical that would affect the speed.
8. Maximum dimensions and weight:
 - Length – 14 inches (35.56 cm)
 - Width – 8 inches (20.32 cm)
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 - Weight – 7 pounds (3.175 kg)