

RACER SIDEWAYS 2009 NORTH AMERICA RULES

11/10/09 NOTE: Rule change re: body modifications, see "THE BODY" section below.

DATE/TIME: Sunday, November 15, 2009

Doors will open @ 7am for 2 hours of practice. At 9am power will be shut down and tech inspection starts. Racing should start around 11am. Race format will be 10 min. in each lane for a total of 40 min. Practice will be held to 2 min. in each lane to give everyone a chance to get on the track that morning.

Any shops, clubs or slot car organizations interested in holding a regional event call Rich @ GT Slots: 267-250-1735

ELIGIBLE CARS:

Only Racer Sideways brand cars are allowed. Part no. SW01, SW01b, SW02, SW03, SW04, SW05 and as new cars are introduced they will become eligible. See picture below for examples of eligible cars:



THE BODY:

Bodies must not be modified or cut in any way-including wheel wells, EXCEPT: Since Racer has produced a car without the side panels, they can be removed altogether at the spoiler, or trimmed slightly along the bottom for clearance on the banking. Spoiler must still be in place.

Cars must start each race with all parts intact (except for mirrors, wipers, antennas)

All cars must start with rear wing in place.

Bodies can be painted. Simple paint is allowed but all cars must have numbers and look like race cars. Bodies must be attached to chassis using provided screws in stock location. If body screws are run loose, tape must be placed over holes in bottom of chassis. Windows must remain transparent.

Due to an observed issue with some bodies clearing the spur gear (if using sidewinder configuration), a spacer/spacers of a maximum .030 width will be allowed on the rear body mount post to address this issue.

CHASSIS:

Racer chassis only w/Slot-it motor pods. NO TRACTION MAGNETS. Inline & Sidewinder motor pods only, standard or offset. Sanding edges of motor pods and chassis for float allowed.

No modifications to axle mounts front or rear is permitted. Front axle ride height adjusting blocks must be in place. The complete interior must be used and no modification or lightening is allowed. Axle shims and/or stoppers are allowed.

WHEELS AND TIRES:

The stock front and rear wheels must be used. Any Slot-it tire except F1 is legal for the intended size wheel. Rear tires may extend past body by no more than 1mm. Original inserts must be used but may be painted. No chemicals may be used on the tires.

GUIDE BLADES:

Only Slot-it guide blades are allowed. Any manufacture braid and wire can be used-must be attached to guide through Slot-it eyelets and may not be glued or soldered.

MOTOR:

Only Slot-it "Orange endbell" motor is legal (21,500 rpm @ 12volts). Any Slot-it pinion may be used.

GEARING:

Any gear ratio is allowed using Slot-it gears

WEIGHT:

Weight may be added to the inside of the chassis (NO weight may be attached to the underside of the chassis.)

LIGHTING:

May be added (optional); If used must be Slot-it brand.