

RACER SIDEWAYS 2010 NORTH AMERICA FINAL

NOTES:

7/21/10 - TIRES section corrected to reflect silicone tires allowed only on rear

8/19/10 - Slot.IT magnetic and spring suspension now allowed.

8/23/10 - Any Slot.IT wheel except F1 allowed, must use Sideways inserts

DATE/TIME: Sunday, November 21, 2010

The Racer Sideways Daytona Prototype North America Final will be held at Great Traditions in Philadelphia. 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, SW06, SW08 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. Both spoiler and wing 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. Only Sideways original or Sideways lexan interiors allowed. The complete interior must be used and no modification or lightening is allowed.

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. Axle shims and/or stoppers are allowed. Slot.IT magnetic and spring suspension is allowed, with any Slot.IT spring intended for their suspension.

WHEELS AND TIRES:

Any Slot.IT front or rear wheel can be used, except F1 wheel. Original Sideways wheel insert must be used regardless of what Slot.IT wheels are used. Inserts may be painted if desired. For front, original Sideways or any Slot.IT rubber tire may be used. For rear, any Slot-it silicone tire except F1 is legal for the intended size wheel. All rear tires to be supplied by GTSLOTS on race day. Rear tires may extend past body by no more than 1mm. 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), supplied by GTSLOTS on race day. You will use your own Slot.IT pinion, as motor will not have pinion installed, and must be returned to GTSLOTS after conclusion of the race. Any Slot-it pinion may be used. No chemicals (ex: Voo Doo drops, etc.) shall be added to the motor. Tape for holding the motor in place, if desired, will be supplied by Great Traditions at the time of tech inspection. Only this tape will be allowed and it will be applied during tech under tech supervision. One (1) piece applied uniformly (an example will be shown at finals) shall be allowed for the sole purpose to hold the motor in place. Holes may be cut out of the tape to allow for cooling over the motor vent holes. No foreign

substance(s) and/or objects shall be allowed to hold the tape down or to be placed under the tape as well. The race director will have the final determination if any questions or conflicts arise.

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.