

Setup:

Each body has it's own specific offsets. The parts listed work on most vehicles. But things change, so be sure they fit your vehicle. Offsets are +0,1,2,3. The tires are narrow for the fronts and wide for the rear. If you use the stock offset for the body you choose, you shouldn't have to grind away any of the body for clearance but sometimes you do. The LM cars have a different tire and rim combination than the racer style (not listed below). Make sure the tires don't scrub the fenders. Minimal grinding of splitters is acceptable as they can get caught under the guard rail on the RCP track.

Basic accessories to get the cars working really good:

These few items keep within our goal of having a "stock" car that is inexpensive and fast, making for great racing.

Front tire - \$4 / pair. PN Racing 15 Degree slick Part# RSF15 (for most cars)

Rear tire - \$3 / pair. PN Racing 6 Degree slick Part# RSR06 or radial Part# RRR06 (Most cars have the wide rear tire)

Bearings - \$10 PN Racing dry bearing set Part# 600129, set of 7 bearings

Lube - \$6 PN Racing 2in1 com/bearing/bushing lube Part# 700801

T Plate - \$6 PN #3 Carbon (#MR3001), qty 1

7T Pinion Gear - \$3 qty 2. PN Pro Match Delrin 7T (#400327) or 8T (#400328) These gears quiet the car down and increase performance. We have centered on the 7T gear for our smaller medium sized tracks. Some have bounced back and forth with the 8T for more top end speed, but they suffer in acceleration.

Batteries:

The general rule for our club is 900mah NiMH rechargeable batteries. No Lipo batteries are allowed in 50/50, Spec, or HFAY classes. There really isn't a need for lipo either as the cars are so fast with NiMH's. Or simply use your trusty Energizer or Duracell NiMH's and chargers. Rechargeable is best, however any Alkaline AAA battery will work.

Peak Racing 900's, #PEK00580	\$10 for 4
PN 888, #CP888	\$10 f/ 4
Orion SHO (Super High Output) 750 ORI13206	\$12 f/ 4



Chargers:

Choose a Charger / Analyzer similar to the Powerex MH-C9000 Wizard One charger analyzer for around \$60, or the OPUS BT-C2400 charger analyzer ranging around \$40 or Sky RC NC2500 charger analyzer with Bluetooth around \$90-\$120



For more charging at once, check out charging bays, like Maha MH-C801D or Powerex MH-C800S 8 battery 1 hour chargers, approximately \$50-\$60.

Transponders: <http://rclapcounter.com/page1/page1.html>

Stock: MR-03S Sports series Ready Set Cars: Either of the following (#1 or #2) will work, but both will need item 3 "Power Harness" to connect to the battery:

- 1) "Car / Truck Transponder" (Standard servo connector) \$38 This is the bigger older model.
- 2) "Transponder – Mini Z Only" has the mini z compatible connector. This is the newer smaller unit. \$38
- 3) "Power Harness – For Mini Z – Battery Tabs" \$3

Go Racing:

Getting a car purchased, basic setup options, a couple sets of batteries, charger, and transponder will run \$250-\$350 and you are ready to race. Still have questions, post them on RC Tech and we'll figure it out. Or just show up with all your stuff and we'll get you in the right direction. <http://www.rctech.net/forum/northwest-racers/839562-pdx-mini-z-racing-club-32.html> Or Facebook https://www.facebook.com/pg/pdxminiz/posts/?ref=page_internal