

SLOT RACE SHOP

QUALITY SLOT PRODUCTS TO THE WORLD

www.slotraceshop.nz

SEPTEMBER 2020 NEWSLETTER

NEWS

The DTM Classic had to be postponed due to most of NZ being at Covid level 2. An utter beggar, but we couldn't achieve the necessary social distancing. We are waiting to see what happens towards 6th September, and will then try to reschedule.



NEW ZEALAND OCTOBER 23RD - 26TH 2020
SLOT CAR FESTIVAL
FEATURING NSR CLASSICS : THUNDERSLOTS : FORMULA 86/89

PROGRAMME

FRIDAY 23RD

1-00pm ... 2-30pm NSR Qualifying
2-30pm ... 6-30pm NSR Round 1
Evening To be advised

SATURDAY 24TH

9-00am .. 1-00pm NSR Round 2
1-00pm ... 2-30pm Thunderslot Qualifying
2-30pm ... 6-30pm Thunderslot Round 1
Evening To be advised

SUNDAY 25TH

9-00am .. 1-00pm Thunderslot Round 2
1-00pm ... 5-00pm Formula 86/89
Qualifying / Racing
Evening To be advised

MONDAY 26th

9-00am .. 12 Noon Free track time
Swapmeet

Please note the above times are preliminary and are subject to confirmation closer to the event

PROMOTED BY NELSON SLOT RACERS



I know that space limitations mean Tony can only take 36 entries this year. Last I heard he was approaching 30, so get in quick if you are considering a road trip to Nelson Labour Weekend.

Some less satisfying news

Due to a supply chain issue, Slot.it have had to cease the manufacture of all N series tyres.

That means the stock of all sizes of N18 and N22 tyres we have is final. My daily support there was kind enough to alert me immediately this occurred, and as a result, I suspect I

jumped the queue around lunchtime Italy – late that night our time. I ordered a heap of all I could get, and we have what would normally last a few months. But grab what you need now, there will come a time this side of Christmas they are all gone.

Delivery times. These are somewhat elastic. Since Covid hit, online retail sales delivery volumes have roughly doubled around NZ. The courier companies, and NZ Post and international postal systems have less resources in some cases, and double the freight volumes to many areas. Rural areas are particularly badly hit, as most courier companies contract rural delivery out to the rural post drivers. So please understand if your delivery takes a little longer than in the past.

I found [these motors](#) among my “stuff”



They were an incorrect supply I received for a job about 5 or 6 years back, so I thought I would bag them up, as some folk may find them a useful low cost motor for scratch builds and kit bashing.

They were sold to me as 12v motors. I have tested a few and they appear to be around 20,000rpm at 12volts and lowish torque – so think about the power of a black stripe Scalextric motor, but can end drive instead of bell end drive like a Scalextric, and with a smooth shaft like a hobby brand motor.

[So selling off cheap \\$10 for a 2 pack of these](#) – but are sold as “unknown, buyer beware”

You will need to fit your own pinions.

New Cars

With manufacturers just coming back from summer holidays; we have new cars from Slot.it and Policar arriving this month, plus two new releases from Racer-Sideways

A beautiful new model the **Ferrari 312B2** from **Policar**.

One of the most beautiful F1 cars ever designed.

The first livery is **#2 1ST ZANDVOORT 1971**

PORSCHE 956 KH - #14 - KYALAMI 1000KM 1983



Chassis: Podded

Motor: Slot.it PMX01 FF-030 24,500rpm mounted as inline

Axle & Gears - 2.38mm (3/32nd)

Gearing: Robust Hewland style 3 gear-box as pictured at bottom to provide torque & braking unique to Policar

Z1: Pinion is 9T brass

Z2: Step-down gear 25/16T Plastic

Z3: Crown 17T Brass

Hubs: front 14.4mm x 8.3mm - plastic

Hubs: Rear 14mm x 12mm - Alloy

Tyres front: Product code PT1220C1

Tyres rear: Product code PT1219F22

Chassis: Podded

Motor: Slot.it MX16 23,000rpm 170g*cm 9.8 watts @12 volts dc mounted as Inline

Axle & Gears - 2.38mm (3/32nd)

Gearing: Crown 28t - Pinion 9t brass

Has adjustable height front axle - this requires optional M2.0

Hex screws not supplied with car

Hubs front: Plastic 15.8mm x 8.3mm

Hubs Rear: Alloy 16.5mm x 8.3mm

Tyres Front: PT1159C1

Tyres Rear: PT1167C1

M2 allen key under box for rear hubs and for optional screw for front axle adjustment

SSD Upgradable: Yes, use Slot.it chip SP15b

PORSCHE 911 GT1 EVO 98 - #5

- FIA GT SILVERSTONE CA23F



Chassis: Podded

Motor: Slot.it Flat-6 20,500rpm, 200 g/cm torque 10.25 watts @ 12v dc (Mn09h) mounted as angle-winder with 1.0mm offset

Axle & Gears - 2.38mm (3/32nd)

Gearing: Crown 28t (GA1628-pl) - Pinion 11t brass

Has adjustable height front axle - requires optional M2.0 Hex screws, not supplied with car

Hubs Front: plastic 17.3mm x 8mm

Hubs Rear: alloy 17.3mm x 8mm

Tyres front: Product code PT1159C1

Tyres rear: Product code PT1167C1

From NSR

Formula 86/89 in Olivetti livery #7



I also now have various versions of the NSR sidewinder motor pods in stock, more Shark 21.8k motors and a top up of most Ultragrip tyres

From Sideways A much anticipated brand new model
Toyota Celica Rodenstock – SW67



Chassis: Podded - has the new rigid Sideways 5 point pod. Chassis can also take any Slot.it Pods
 Motor: Slot.it Flat-6 20,500rpm 200 g/cm torque 10.25 watt, mounted a/winder with adaptors for 0.5mm and 1.0mm offset
 Axle & Gears - 2.38mm (3/32nd)
 Gearing: Crown 28t (GA1628-pl) - Pinion 11t brass
 Has adjustable height front axle - requires optional M2.0 Hex screws, not supplied with car
 Hubs front: Plastic 16.5 x 8.2mm
 Hubs rear: Alloy 16.5mm x 8.2mm
 Accessories supplied with car: M2 allen key under box, adaptors for 0.5mm and 1.0mm offset of rear axle

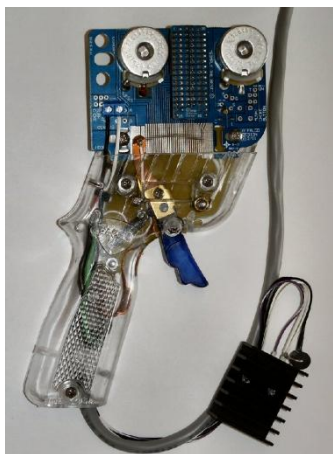
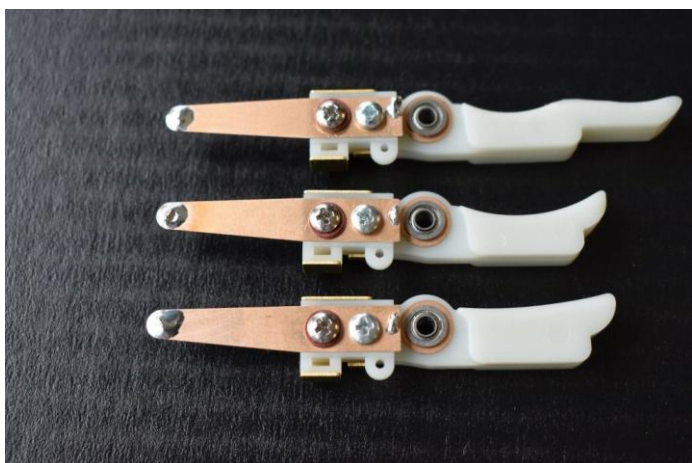
Sideways Lamborghini Huracan – Alitalia SWCAR01M



Chassis: Podded - has a new extra rigid Sideways pod (red colour)
 Motor: Sideways baby Raptor 17,000rpm 245gcm @12vdc for 10.4 watts, mounted a/winder 0.7mm offset
 Axle & Gears - 2.38mm (3/32nd) 54.5mm front 55.5mm rear
 Gearing: Spur 16mm 28 tooth ergal - Pinion 6.5mm 11t brass
 Has adjustable height front axle - M2.0 Hex screws, supplied with car
 Hubs front: Plastic 17.3mm x 8mm
 Hubs rear: Alloy 17.3mm x 10mm
 Tyres front: 19mm x 10mm ultra hard 70 shore
 Tyres rear: 20mm x 11mm Prospeed medium (22 shore) code: PS1Sw

Difalco Controllers

A re-stock of these controllers, and some new Difalco spares have just arrived, including a longer two finger trigger shown at top.



Q & A

Q. Hi, Mark

Somehow, probably my fault for not realising I ended up receiving: Sideways Huracan ROCKSTAR RACING TEAM WINNER IPC 2018 *Fitted with extra hard red pod for wood track racing.*

However our club is racing on Scalextric digital track so it looks like I may have ordered it with the wrong colour pod for this type of track, can I order the correct pod for this car suitable for Scalextric digital track please?

A. Sideways don't fit some cars of a edition/model/livery with one pod, and some with another. My description is just identification of how they have assembled this edition/livery—mainly to indicate to the customers what they will be getting. ie - All the Rockstar cars were assembled this way by Sideways and sold to all the dealers with this pod.

For the majority of NZ customers, who are racing on wood tracks, this just indicates that the car won't need the pod swapped out for a harder/stiffer one purchased as an extra

item.

I am particularly careful to have that in the description of Sideways releases, because the regular customers know that a couple of the early Huracan GT3s, and most of the early Group 5 releases from Sideways had a "medium" pod, and we have found that a stiffer pod was something they bought and swapped in, for better performance. – At first people used a Slot.it pod until Sideways began making harder ones.

Personally I would have a hard pod in a car on any kind of track, as there are many other ways to introduce some cushioning via the chassis, the looseness of the setup, gear lash, and sideways play; so I can't fathom the softer pod setup many Europeans like – but I do have softer pods in stock if you want to try performance one versus the other. – Ask ***** for his opinion on this.

They are still described by Sideways as "hard" but are more a medium pod to my mind. – Less stiff than the red pods.

https://www.slotraceshop.nz/index.php?main_page=product_info&cPath=199_248&products_id=2234

Q. Just wondering is the lap counter sensors a dead strip or an infrared for a 3 lane trackmate setup? I am getting confused as I am getting someone trying to tell me something different, is this trackmate different to the bridge one as I am building a wooden slot car track which is 3 lanes, will the trackmate 3a work for me?

A. Any of our systems will work for you, you just have to decide a few things.

Trackmate 3a is simply the name I give to a combination of Trackmate components I sell as a package, for a complete timing system using a lead with photo transistors on one end, which are put in the bottom of a slot.

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To activate those, you use a light source, and when a car passes between that light source and the photo transistor, it switches them off for a second, which counts and times a lap. That light source can be a fluorescent tube or similar built above the track, or a light bridge I sell by itself,

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OR as part of the next stage up – called a Trackmate 3B

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which is a Trackmate 3a plus a light bridge.

But if you want to buy a system which uses dead strips not a photo transistor light switching system , you need to buy the Trackmate board by itself

https://www.slotraceshop.nz/index.php?main_page=product_info&cPath=155_157&products_id=1060

Plus a dead strip cable

https://www.slotraceshop.nz/index.php?main_page=product_info&cPath=155_157&products_id=1507

The cable actually has connections for 4 lanes – that is how they are made, but you just don't use the last lane of connection.

So you just have to decide whether you want a dead strip based system or a light based system. And if you want a light based system, then decide whether you want to buy a system with a light bridge included Trackmate 3B or without one – Trackmate 3A, then sort out a light source yourself.