

RACER SIDEWAYS 2017 “GROUP 5” NORTH AMERICA FINALS RULES

NOTES:

03/08/17 – Official Release

DATE/TIME:

North America Finals Event: Sunday, May 7, 2017

Regional Events: Click on the "Recent/Current Sanctioned Remote Events" menu option on top of this page.

Any shops, clubs or slot car organizations interested in holding a regional event contact Robert Holt by phone (908-397-7886) or e-mail (holtr371@yahoo.com)

ELIGIBLE DRIVERS:

The top 4 finishers in each Racer Sideways 2017 “Group 5” regional event held across N. America not previously qualified are eligible to complete in the N. America Championship race. All drivers that qualify and plan on attending the “Finals Event” should take note that the following rules will be utilized and enforced.

Modifications to these rules for “Regional Events” such as the use of different tires or other specific parts or rules are permitted with advanced notification given by the race director for the event.

ELIGIBLE CARS:

Only the following Sideways Group 5 brand cars are permitted – BMW 320, BMW M1, Ferrari 512 BB LM Silhouette, Ford Capri Zakspeed, Ford Mustang, Lancia Beta MonteCarlo, Lancia Stratos Group 5, Porsche 935 Moby Dick, Porsche 935/K2, and Porsche 935/77. GTSLOTS Limited Edition Gp. 5 Championship cars, similar white body kits, and as new cars are introduced they will be reviewed and added to the approved list if eligible (see approved parts list for complete list). Kits must be complete with all the parts that come in the kit, excepting those changes allowed below. See picture below for eligible car examples:



Zakspeed Capri



Lancia Beta Montecarlo



Porsche 935/78



BMW M1



Porsche 935/77



Porsche 935/K2



BMW 320



Lancia Stratos Turbo Silhouette



Mustang Turbo IMSA



Ferrari 512BB

GENERAL:

Any modifications or parts not specifically addressed in the series rules or are not listed in the approved parts list are not legal and will not be permitted. If the rules stated on this page do not indicate a part or tuning method IS allowed, it is NOT allowed. Any variations to these rules must be approved in advance by GTSLOTS.

THE BODY:

Bodies may not be modified, lightened, or cut in any way - including wheel wells, body posts, interiors, etc.

EXCEPTIONS: Sharp edges and burrs may be trimmed or sanded slightly to permit clearance for the proper seating of the body onto the chassis and to allow for body float. All cars must start each race with all parts intact except for mirrors, wipers, and antennas. All cars must start with all wings and/or spoiler(s) in place as applicable if it came on the original model. Bodies and interiors can be custom painted, but all cars must have proper numbers and markings as is prototypical and look like race cars. Bodies must be attached by any and all screws locations provided by the factory, using Racer or Slot.it screws (w/washer under screw head as supplied with some cars is allowed) only, and shims are permitted to adjust chassis/body/spur gear/tire tweak and clearance. If body screws are run loose, tape must be placed over the screw holes in bottom of the chassis. All cars must use the complete and unmodified interior w/driver figure as supplied with the car, or the replacement Racer

Sideways lexan interior FOR THE SPECIFIC MODEL CAR BEING RACED. NO Slot.it interiors are allowed. All windows must remain transparent as is prototypical.

CHASSIS/PODS:

Racer Sideways Gp. 5 chassis only, w/Racer or Slot.it anglewinder type motor pods only (NO inline or sidewinder pods). NO TRACTION MAGNETS. Any of the Racer rear axle height adjustment parts and/or the pod front 2-point mount adapter may be used (single mount point tab must remain in place if permanently attached to the pod). The chassis filler pieces may be removed to fit a Slot.it pod and are not required. Slot.it magnetic and spring suspensions are allowed, with any Slot.it magnet or spring intended for their suspension.

Spacers between motor pod and chassis screw locations to adjust chassis tweak are allowed. Sanding edges of motor pods, Racer rear axle height adjustment parts, and chassis for fit and float is legal. No more than .010" of material should be removed. If a standard credit card can be passed in the gap between the body and chassis, the sanding has exceeded tolerance and the car may fail inspection. NO other modifications to axle mounts front or rear are permitted. Front axle ride height adjusting set screws (upper and lower) may be used and adjusted as required. Axle shims and/or stoppers are allowed.

AXLES\BUSHINGS\WHEELS\TIRES:

Only Racer Sideways or Slot.it axles and bushings are allowed. Racer Sideways or Slot.it (plastic, aluminum, or magnesium) (standard or short hub) wheels must be used. Front wheels – 15.8mm x 8.2mm only. Rear wheels – 17.3mm x 8.2/9.75/10mm only. The correct and appropriate inserts for the Racer Sideways GP. 5 cars being raced must be used, therefore if using Slot.it wheels, you must fit the complete (ring and/or wheel spoke assembly) Racer Sideways Gp. 5 inserts into them. Wheel insert assemblies may be painted. All cars must start each race with all wheel rings and inserts in place (as appropriate for the car model being raced). All rear tires to be supplied by race host (Regional) or GTSLOTS (Regional and Finals) on race day unless otherwise noted.

Approved tires are:

"Quick Slicks" tire(s) #CB32XF (.799"x.360"), #CB33XF (.819"x.360"), #CB34XF (.835"x.360"), #CB57XF (.789"x.406"), #CB58XF (.809"x.406"), or #CB59XF (.829"x.406").

Slot.it Zero grips or stock Racer tires can be used on the front. Rear tires may extend past body by no more than .5mm (.020"). No chemicals may be used on the tires. Tires are subject to change at the Finals and due to availability some tire sizes may not be available. Regional hosts can determine tires to be used for their regional race.

GEARING:

ONLY the Slot.it 11t 6.5mm or 6.75mm Slot.It sidewinder pinion gear is to be used on the

motor. Driver may use any available Slot.it 16mm metal (GA16xx-e) or plastic (GA16xx-pl) anglewinder spur gear as required to fit the anglewinder pod used. Driver may apply grease to the gears.

GUIDE BLADES/BRAID/ELECTRICAL:

Any Racer or Slot.it guide blade is allowed and shimming is permitted. Any manufacture braid and wire can be used and must be attached to the guide/braid through the use of Slot.it eyelets or the Slot.it M2 grub screw method and may not be glued or soldered.

CAR SPECIFIC ALLOWED MODIFICATIONS:

In order to foster competition and create parity between the different models of the Racer Sideways "Group 5" cars, the following approved modifications are being permitted on a car by car basis (Note: all modifications should be made in a clean and professional manner and not deter from the proper "look" of the car). Any such modifications are made at the racer's own risk:

General (all cars): none required at this time

BMW 320 – Type 1: none required at this time

BMW 320 – Type 2: none required at this time

BMW 320 – Type 3: none required at this time

BMW M1 (Sauber): none required at this time

BMW M1 (Schnitzer): none required at this time

Ferrari 512 BB LM Silhouette: none required at this time

Ford Capri Zakspeed: none required at this time

Ford Mustang: none required at this time

Lancia Beta MonteCarlo: none required at this time

Lancia Stratos Group 5: none required at this time

Porsche 935 Moby Dick: none required at this time

Porsche 935/K2: none required at this time

Porsche 935/77: none required at this time

Porsche 935/K4: none required at this time

MOTOR:

General:

As there are multiple versions of the Slot.it yellow Flat-6 20K motor, identified by the number and size of the slots on the motor can; only the most recent released version, identified by one narrow slot (.155" x .960") on one side of the motor can will be permitted for use at the Regional and Finals events. Motors must have their full original factory wrapper (yellow plastic or "Slot.it" foil) in place, and may be wrapped in clear plastic tape to assist in protecting the factory wrapper. The area of the slot in the can may be opened to permit cooling.

Regional Events:

Motors to be provided by the race host or racers themselves (Slot.it yellow Flat-6 20K motor – rated 20.5k rpm @12volts) using Slot.it 11 tooth 6.5mm or 6.75mm pinions only. It is suggested that the motors of the top 5 finishers be tested at the conclusion of the event to confirm legality with the results (if tested) provided to GTSLOTS along with the event race results. (NOTE: Contact GTSLOT technical contacts shown below for additional information on the testing of motors.)

Finals:

Only the provided handout (Slot.it yellow Flat-6 20K motor – rated 20.5k rpm @12volts) motor is legal for the Finals event and will be supplied by GTSLOTS. Motors will be pre-tested, will be supplied with the shafts pre-trimmed to properly fit in all cars, will be pre-lubricated, will be marked with an ID code, racers will provide their own pinion gears (Slot.it 11 tooth, 6.5mm or 6.75mm), and must be used as supplied without further modification. Racers/Tech Inspectors will be responsible for the soldering of the lead wires to the motor tabs without overheating the tabs and causing damage to the motor. No chemicals (example: Voo Doo drops, etc.) shall be added to the motors. For the sole purpose to hold the motor in place, motors may ONLY be attached in place in the motor pod either using Slot.it motor screws w/washers through the appropriate screw holes provided in the motor (Slot.it) pod and into the pre-threaded holes in the "can" end of the motor, using the Racer pod clamping system, and/or using a single piece of tape supplied by GTSLOTS. Racers would receive their handout motor at a predetermined time at the event, have the opportunity to test/practice with the handout motor before the start of competition, the option to purchase a replacement motor prior to the start of competition, and keep the motor(s) at the conclusion of the event.

WEIGHT:

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

LIGHTING (Optional):

May be added, if used must be Slot.it brand only.

TRACK VOLTAGE:

Suggested 12 volts (Note: track power will be set at 12 volts for the N. America finals and the GTSLOTS regional races)

RACE PROCEDURES: (as to be used at the N. America finals and GTSLOTS regional events):

- All participating race cars will be inspected to ensure rule compliance. A few test laps (the number to be determined by the race organizer) will be allowed prior to the final inspection.
- It is the responsibility of each participant to make sure that the front spoiler, chassis, and spur gear of their car has sufficient clearance to the track and pickup rail surface so as not to rub under race conditions and will be inspected for such clearance.
- Cars will be impounded after the inspection process and drivers cannot touch their cars unless done under "green flag" race conditions under the observation of a race official.
- Any controller is permitted, provided that the controller does not store an electrical charge.
- The race director for the event (the race organizer holding the event) will have the final determination if any questions or conflicts arise.
- Drivers and/or their authorized representatives may repair broken or damaged cars (IE: damaged braids, broken wires, loose gears and/or wheels, lose or missing screws, etc.) during "green flag" conditions, only under the view of a race official assigned by the race director, repairs must be properly performed to meet all posted rules, and parts may not be torn or broken off the car where screws are used to retain the parts (IE: the front spoiler, etc.) to perform the repair.
- For any clarification of the race procedures being used at the N. America Championship Finals, please contact:

Robert Holt by phone (908-397-7886) or e-mail (holtr371@yahoo.com)

Bob Kuss by phone (610-996-0595) or e-mail (lotus74s6@verizon.net)

RACER SIDEWAYS 2017 "GROUP 5"

Approved Parts List:

Racer Sideways Parts Lists:

Approved Cars:

#SW0014 – Ford Capri Zakspeed - Wurth – white

#SW0016 – Lancia Beta MonteCarlo - red-black

#SW0017 – Ford Capri Zakspeed - Mampe

#SW0018 – Lancia Beta MonteCarlo - Fruit of the Loom

#SW0019 – Porsche 935 Moby Dick - test version

#SW0020 – Porsche 935 Moby Dick - Martini (white)

#SW0020LEUSA – Porsche 935 Moby Dick - Martini (silver) Limited Edition

#SW0021 – Ford Capri Zakspeed - Nigrin

#SW0022 – Lancia Beta MonteCarlo - Martini #67

#SW0023 – BMW M1 Schnitzer - Meisterfoto

#SW0024 – Porsche 935 Moby Dick - Momo

#SW0025 – BMW M1 Schnitzer - Metz

#SW0026 – Lancia Beta MonteCarlo - blue-white

#SW0027 – BMW M1 Sauber - EMKA

#SW0028 – Ferrari 512 BB LM Silhouette #77 - blue

#SW0029 – Ford Capri Zakspeed - Jaegermeister

#SW0030 – Ferrari 512 BB LM Silhouette #61 - yellow

#SW0031 – BMW M1 Sauber - BASF

#SW0032 – Porsche 935/77 - Jaegermeister

#SW0033 – Porsche 935/K2 - Vaillant

#SW0034 – Porsche 935 Moby Dick - JDavid
#SW0035 – Ferrari 512 BB LM Silhouette - NART
#SW0036 – Ford Capri Zakspeed - Sacks
#SW0037 – Porsche 935/K2 - Gauloises
#SW0038 – Porsche 935/77 - Vegla
#SW0039 – BMW M1 Sauber - VSD
#SW0040 – Lancia Beta MonteCarlo - Giro d'Italia
#SW0041-A – BMW 320 - Jaegermeister #14
#SW0041-B – BMW 320 - Jaegermeister #15
#SW0042 – BMW 320 - Fruit of the Loom
#SW0043 – BMW 320 - Rodenstock
#SW0044 – BMW M1 Schnitzer - Lubri
#SW0045 – Porsche 935/K2 - Ricoh
#SW0046 – Ford Mustang - Miller
#SW0047 – Ferrari 512 BB LM Silhouette - 3M
#SW0048 – Ford Capri Zakspeed Wurth - black
#SW0049 – Ford Mustang - Ford Motorsport
#SW0050 – BMW 320 - Warsteiner
#SW0052 – Lancia Stratos - black Limited
#SW21LENAC – BMW M1 - Miller Limited Edition
#SW32041CLB – BMW 320 - Carling Black Label #58 (on kit v1)
#SW32042CLB – BMW 320 - Carling Black Label #58 (on kit v2)
#SWLE01 – Ford Capri Zakspeed - JPS
#SWLE02 – Porsche 935 Moby Dick - chrome

#SWLE03 – BMW M1 Schnitzer - JPS w/figure
#SWLE04 – Porsche 935 Moby Dick - JPS w/figure
#SWLE05 – Ferrari 512 BB LM Silhouette - JPS
#SWLEFR01 – Porsche 935 Moby Dick - gray w/figure
#SWHC01 – Porsche 935 Moby Dick - Psychedelic Martini
#SWHC02 – Ford Capri Zakspeed - Gold Leaf
#SWHC03 – Porsche 935 Moby Dick - PIG
#SWHC04 – Porsche 935/77 - Gulf Limited Edition w/petropump
#SWHC04-USA – Porsche 935/77 - inversed Gulf Limited Edition w/petropump
#SWSP46 – Ford Mustang - Team Miller Limited Edition
#SWK/320A – BMW 320 white kit - version 1
#SWK/320B – BMW 320 white kit - version 2
#SWK/320C – BMW 320 white kit - version 3
#SWK/SA – BMW M1 Sauber white kit
#SWK/SC – BMW M1 Schnitzer white kit
#SWK/BBA – Ferrari 512 BB LM Silhouette white kit
#SWK/C2 – Ford Capri Zakspeed white kit
#SWK/FM – Ford Mustang white kit
#SWK/BM – Lancia Beta MonteCarlo white kit
#SWK/ – Lancia Stratos white kit
#SWK/MD-A – Porsche 935 Moby Dick white kit (S)
#SWK/MD-B – Porsche 935 Moby Dick white kit (D)
#SWK/77A – Porsche 935/77 white kit
#SWK/K2 – Porsche 935/K2 white kit

Approved White Body Kits:

- #SWBK/320-A – BMW 320 white body kit - version 1
- #SWBK/320-B – BMW 320 white body kit - version 2
- #SWBK/320-C – BMW 320 white body kit - version 3
- #SWBK/SA-1A – BMW M1 Sauber white body kit
- #SWBK/SC-1A – BMW M1 Schnitzer white body kit
- #SWBK/BB-1A – Ferrari 512 BB LM Silhouette white body kit
- #SWBK/BB-A2 – Ferrari 512 BB LM Silhouette white body kit
- #SWBK/CZ-1A – Ford Capri Zakspeed white body kit
- #SWBK/FM-A – Ford Mustang white body kit
- #SWBK/BM-1A – Lancia Beta MonteCarlo white body kit
- #SWBK/ – Lancia Stratos white body kit
- #SWBK/MD-1A – Porsche 935 Moby Dick white body kit (S)
- #SWBK/MD-B1 – Porsche 935 Moby Dick white body kit (D)
- #SWBK/77A – Porsche 935/77 white body kit
- #SWBK/K2 – Porsche 935/K2 white body kit

Approved Body Parts:

BMW 320:

- #SW320/B – BMW 320 bodyparts
- #SW320/C1 – BMW 320 rear wing - version 1
- #SW320/C2 – BMW 320 rear wing - version 2
- #SW320/C3 – BMW 320 rear wing - version 3
- #SW320/D – BMW 320 clear parts

#SW320/E – BMW 320 lexan interior

BMW M1:

#SWSA/B – BMW M1 Sauber plastic detail bodyparts

#SWSA/C – BMW M1 Sauber rear wing

#SWSA/D – BMW M1 Sauber transparent parts

#SWSC/B – BMW M1 Schnitzer plastic detail bodyparts

#SWSC/C – BMW M1 Schnitzer rear wing

#SWSC/D – BMW M1 Schnitzer transparent parts

#SWSC/E – BMW M1 lexan interior

#SWSC/F – BMW M1 lexan window

Ferrari 512 BB LM Silhouette:

#SWBB/B – Ferrari 512 BB LM Silhouette plastic detail bodyparts

#SWBB/C – Ferrari 512 BB LM Silhouette rear wing

#SWBB/D – Ferrari 512 BB LM Silhouette transparent parts

#SWBB/E – Ferrari 512 BB LM Silhouette lexan interior

#SWBB/F – Ferrari 512 BB LM Silhouette lexan window

Ford Capri Zakspeed:

#SWCZ/B – Ford Capri Zakspeed plastic detail bodyparts

#SWCZ/C – Ford Capri Zakspeed rear wing

#SWCZ/D – Ford Capri Zakspeed transparent parts

#SWCZ/E – Ford Capri Zakspeed lexan interior

#SWCZ/F – Ford Capri Zakspeed lexan window

Ford Mustang:

#SWFM/B – Ford Mustang plastic detail bodyparts

#SWFM/C – Ford Mustang rear wing

#SWFM/D – Ford Mustang transparent parts

#SWFM/E – Ford Mustang lexan interior

Lancia Beta MonteCarlo:

#SWBM/B – Lancia Beta MonteCarlo plastic detail bodyparts

#SWBM/C – Lancia Beta MonteCarlo rear wing

#SWBM/D – Lancia Beta MonteCarlo transparent parts

#SWBM/E – Lancia Beta MonteCarlo lexan interior

#SWBM/F – Lancia Beta MonteCarlo lexan window

#SWBM/G – Lancia Beta MonteCarlo lexan motorpart

Lancia Stratos:

Porsche 935 Moby Dick (S & D):

#SWMD/B – Porsche 935 Moby Dick (S & D) plastic detail bodyparts

#SWMD/C-1 – Porsche 935 Moby Dick (S & D) rear wing (narrow)

#SWMD/C-2 – Porsche 935 Moby Dick (S & D) rear wing (wide)

#SWMD/C-5 – Porsche 935 Moby Dick (S & D) rear wing (racing/flexible)

#SWMD/D – Porsche 935 Moby Dick (S & D) transparent parts

#SWMD/E – Porsche 935 Moby Dick (S & D) lexan interior

#SWMD/F – Porsche 935 Moby Dick (S & D) lexan window

Porsche 935/77:

#SW77/B – Porsche 935/77 plastic detail bodyparts

#SW77/C – Porsche 935/77 rear wing

#SW77/D – Porsche 935/77 transparent parts

#SW77/E – Porsche 935/77 lexan interior

#SW935/E – Porsche 935/77 lexan interior

Porsche 935/K2:

#SWK2/B – Porsche 935/K2 plastic detail bodyparts

#SWK2/C – Porsche 935/K2 rear wing

#SW935/E – Porsche 935/77 lexan interior

Approved Chassis:

#SW320/A – BMW 320 stock chassis

#SW320/A1 – BMW 320 flexible chassis

#SWSZ/A – BMW M1 stock chassis

#SWSC/A – BMW M1 Sauber & Schnitzer stock chassis

#SWSC/A1 – BMW M1 Sauber & Schnitzer flexible chassis

#SWBB/A – Ferrari 512 BB LM Silhouette stock chassis

#SWBB/A1 – Ferrari 512 BB LM Silhouette flexible chassis

#SWCZ/A – Ford Capri Zakspeed & Mustang stock chassis

#SWCZ/A1 – Ford Capri Zakspeed & Mustang flexible chassis

#SWBM/A – Lancia Beta MonteCarlo stock chassis

#SWBM/A1 – Lancia Beta MonteCarlo flexible chassis

#SW /A – Lancia Stratos stock chassis

#SW /A1 – Lancia Stratos flexible chassis

#SWMD/A – Porsche 935 Moby Dick (S & D) stock chassis

#SWMD/A1 – Porsche 935 Moby Dick (S & D) flexible chassis

#SW935/A – Porsche 935/77 & K2 stock chassis

#SW935/A1 – Porsche 935/77 & K2 flexible chassis

Approved Motor Pods and Bushing:

#SWM/AW-evo – New Motorholder AW Group 5 (black)

#SWM/AW-evoH – New Motorholder Hard AW Group 5 (red)

#SWB/01 – Bushings motorholder Group 5 (racing)

#SWB/02 – Bushings motorholder Group 5 (full)

Approved Wheels:

Front Wheels:

#SWW/15.9x8.2-AL – 15.9x8.2 mm aluminum rim

#SWW/15.9x8.2-MG – 15.9x8.2 mm magnesium rim

Rear Wheels:

#SWW/17.3x8.2-AL – 17.3x8.2 mm aluminum rim

#SWW/17.3x8.2-MG – 17.3x8.2 mm magnesium rim

#SWW/17.3x8.2-AL GR-5 – 17.3x8.2 mm aluminum rim Group 5

#SWW/17.3x8.2-MG GR-5 – 17.3x8.2 mm magnesium rim Group 5

#SWW/17.3x10-AL – 17.3x10 mm aluminum rim

#SWW/17.3x10-MG – 17.3x10 mm magnesium rim

#SWW/17.3x10-AL GT – 17.3x10 mm aluminum rim GT

#SWW/17.3x10-MG GT – 17.3x10 mm magnesium rim GT

#SWW/17.3x10-AL GTAir – 17.3x10 mm aluminum rim GT Air System

#SWW/17.3x10-MG GTAir – 17.3x10 mm magnesium rim GT Air System

Approved Wheel inserts:

#SWGR5R01-A – Inserts BBS (silver) w/silver rings for 320/M1/Capri/Mustang

#SWGR5R01-G – Inserts BBS (gold) w/silver rings for 320/M1/Capri/Mustang

#SWGR5R02 – Inserts Compagnolo for Lancia Beta MonteCarlo/Stratos

#SWGR5R03 – Inserts Ronal for Lancia Beta MonteCarlo

#SWGR5R04 – Inserts BBS Aero Conic for Porsche

#SWGR5R06 – Inserts BBS (silver) for 320/M1/Porsche

#SWGR5R06F – Inserts (silver) w/silver rings for BB 512

#SWGR5R06-G – Inserts (gold) for BB 512

#SWGR5R06-S – Inserts (silver) for BB 512

Approved Wheel/Insert assemblies:

#SW20/W01 – Wheels w/red BBS Aero Conic inserts for SW20 (Porsche)

#SW23/W01 – Wheels w/black & gold BBS Aero Conic inserts for SW23 (M1)

#SW24/W01 – Wheels w/red BBS Aero Conic inserts for SW24 (Porsche)

#SW26/W01 – Wheels w/black Compagnolo inserts for SW26 (Lancia)

#SW27/W01 – Wheels w/black BBS inserts w/silver rings for SW27 (M1)

#SW28/W01 – Wheels w/yellow inserts w/yellow rings for SW28 (512 BB)

#SW30/W01 – Wheels w/silver inserts for #SW30 (512 BB)

#SW38/W01 – Wheels w/white BBS Aero Conic inserts for SW38 (Porsche)

#SW49/W01 – Wheels w/gold BBS inserts w/silver rings for SW49 (Mustang)

Approved Axles:

#SWAX/45 – 3/32" 2.37mm x 45mm Tempered & Rectified Axle

#SWAX/48 – 3/32" 2.37mm x 48mm Tempered & Rectified Axle

#SWAX/51 – 3/32" 2.37mm x 51mm Tempered & Rectified Axle

#SWAX/54 – 3/32" 2.37mm x 54mm Tempered & Rectified Axle

Other manufacture's approved parts:

Axles:

#PA17 – Slot.it 3/32" (2.38mm) Brass eyelets for Independent front wheel axle

#PA39 – Slot.it 3/32" (2.38mm) Independent front wheel axle

#PA01-45 – Slot.it 3/32" (2.38)x45mm Steel Pro Axle, turned ground, polished

#PA01-48 – Slot.it 3/32" (2.38)x48mm Steel Pro Axle, turned ground, polished

#PA01-51 – Slot.it 3/32" (2.38)x51mm Steel Pro Axle, turned ground, polished

#PA01-51H – Slot.it 3/32" (2.38)x51mm Steel Pro Axle, turned ground, polished, hollow

#PA01-54 – Slot.it 3/32" (2.38)x54mm Steel Pro Axle, turned ground, polished

#PA01-54H – Slot.it 3/32" (2.38)x54mm Steel Pro Axle, turned ground, polished, hollow

Axle, Guide, & Body Spacers:

Any manufacturer's spacers are permitted.

Axle Stops:

#PA25 – Slot.it Stopper for anglewinder axles, aluminum

#PA57 – Slot.it Light aluminum stopper for anglewinder setup

Gears:

#PI6511E – Slot.it Ergal Sidewinder pinion – 6.5mm/11 tooth

#PS11 – Slot.it Brass Sidewinder pinion – 6.5mm/11 tooth

#PI6711o – Slot.it Brass Sidewinder pinion – 6.75mm/11 tooth

#GA1626pl – Slot.it Plastic Crown Gear – 26 tooth

#GA1626e – Slot.it Light Ergal Crown Gear – 26 tooth

#GA1627pl – Slot.it Plastic Crown Gear – 27 tooth

#GA1627e – Slot.it Light Ergal Crown Gear – 27 tooth

#GA1628pl – Slot.it Plastic Crown Gear – 28 tooth

#GA1628e – Slot.it Light Ergal Crown Gear – 28 tooth

#GA1629pl – Slot.it Plastic Crown Gear – 29 tooth

#GA1629e – Slot.it Light Ergal Crown Gear – 29 tooth

#GA1630pl – Slot.it Plastic Crown Gear – 30 tooth

#GA1630e – Slot.it Light Ergal Crown Gear – 30 tooth

#GA1631e – Slot.it Light Ergal Crown Gear – 31 tooth

Guide Blades and Eyelets:

#CH07 – Slot.it Race pickup universal screw mount for plastic track

#CH10 – Slot.it Pickup screw mount for wooden track

#CH17 – Slot.it Pickup short shaft

#CH26 – Slot.it Pickup short shaft for standard Slot.it models

#CH55 – Slot.it Racing Pickup rev. B for standard Slot.it models

#CH85 – Slot.it Advanced blade screw pickup

#SP04 – Slot.it Motor cable brass eyelets

Motor:

#MN09ch – Slot.it yellow Flat-6 20K motor – rated 20.5k rpm

Motor Pods and Bushings:

#CH29 – Slot.it 0.0 mm offset, Hard (GT type)

#CH30 – Slot.it 1.0 mm offset, Hard (GT type)

#CH60 – Slot.it 0.5 mm offset, Medium EVO6 (GT type)

#CH60b – Slot.it 0.5 mm offset. Hard EVO6 (GT type)

#CH61 – Slot.it 0.0 mm offset, Hard EVO6 (GT type)

#CH74 – Slot.it 1.0 mm offset, Medium (LMP type)

#CH75 – Slot.it 0.5 mm offset, Medium EVO6 (LMP type)

#CH76 – Slot.it 0.0 mm offset, Medium EVO6 (LMP type)

#CH82 – Slot.it 1.0 mm offset, Hard EVO6 (GT type)

#CH56 – Slot.it brass spherical bushings

#CH56b – Slot.it bronze spherical bushings

Screws:

Any manufacturer's screws are permitted.

Tires (Front):

#PT07 – Slot.it 10x18mm Z0 Rubber Tires

#PT15 – Slot.it 10x16.5mm Z0 Rubber Tire

#PT19 – Slot.it 8x14.2mm Z1 Rubber Tire

#PT1088C1 – Slot.it 8x16.1mm C1 Rubber Tire (replacement for #PT20)

#PT1159C1 – Slot.it 9.5x17.2mm C1 Rubber Tire (stock front tire on Group 5 cars)

#PT1214S2 – Slot.it 8.4x14.6mm S2 Silicone Tire

Tires (Rear):

#CB32XF – Quick Slicks Silicone Tires

#CB33XF – Quick Slicks Silicone Tires

#CB34XF – Quick Slicks Silicone Tires

#CB57XF – Quick Slicks Silicone Tires

#CB58XF – Quick Slicks Silicone Tires

#CB59XF – Quick Slicks Silicone Tires

Wheels:

Front Wheels:

#PA17-Mg – Slot.it 15.8x8.2mm long hub magnesium wheel

#PA17-PI – Slot.it 15.8x8.2mm long hub plastic wheel + plastic inserts

#PA24-Alf – Slot.it 15.8x8.2mm short hub aluminum wheel, double shoulder

#PA24-Alh – Slot.it 15.8x8.2mm short hub aluminum wheel, double shoulder, holed channel

#PA24-Als – Slot.it 15.8x8.2mm short hub aluminum wheel + plastic inserts

#PA24-Mg – Slot.it 15.8x8.2mm short hub magnesium wheel

#WH1050-Al – Slot.it 15.8x8.2mm short hub aluminum wheel

#PA1183-Mg – Slot.it 15.8x8.2mm short hub magnesium wheel, holed channel

#WH1210-PI – Slot.it 15.8x8.2mm short hub plastic wheel

Rear Wheels:

#PA18-Als – Slot.it 17.3x8.2mm long hub aluminum wheel + inserts

#PA38-Als – Slot.it 17.3x8.2mm short hub aluminum wheel + inserts

#WH1230-Mg – Slot.it 17.3x8.2mm short hub magnesium wheel

#PA62-Als – Slot.it 17.3x9.75mm short hub aluminum wheel

#WH1231-Mg – Slot.it 17.3x9.75mm short hub magnesium wheel

Note: older Slot.it aluminum and magnesium 17.3x10mm short hub wheels are also approved

Wire and braid:

Any manufacturer's wire and braid are permitted.

