

## **GREATEST TRACKS IN SLOT CAR RACING**

Fast Track Hobbies features multiple championship quality slot car tracks and a drag strip. Each track offers it's own unique driving experience.

### **165' PURPLE ANGEL SLOT CAR TRACK**

The "Angel" was built by Chris Dadds and is the granddaddy of track designs. This HUGE track combines hill climb and flat track racing into one fantastic experience! Lap times under 5 seconds are common... FAST!

### **120' RED KINGLEMAN SLOT CAR TRACK**

The "Kingleman" is actually a Reverse Kingleman based off the much larger Blue Kings. It features moderate banking and can be a challenge for faster cars but is perfect for kids. This track was built by Steve Ogilvie.

### **135' YELLOW DRAGON SLOT CAR TRACK**

The "Dragon" is a very tight road course with a large donut. Built by Cruisin Bob, this track is one of our most challenging! This track will test the mettle of any driver!

### **MINI BLUE OVAL SLOT CAR TRACK**

Our portable track, Built by Cruisin' Bob Scott. This mini-track comes complete with sound effects. We have found that children of *all* ages enjoy this track.

### **1/8 MILE SLOT CAR DRAG STRIP**

The drag strip is complete with a timing system and NHRA style "Christmas Tree"



## **SLOT CAR RACEWAY & HOBBY SHOP**

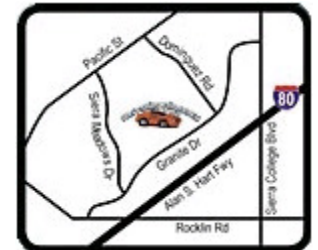
**\* R/C CARS, PLANES, HELIS, BOATS & MORE \***



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# Slot Car Racing At Fast Track Hobbies Rules

## Rule Number One:

- All racers must have fun or go home!

## Racing:

- If you race you must turn marshal, even if you Do Not Finish
- If for some reason you do not finish the race or drop out for some other reason, you are still responsible for turn marshaling your remaining positions.
- If you are unable to turn marshal you are responsible for finding a substitute turn marshal *before* you enter.
- Do not yell at the turn marshals
- Do not throw cars
- Do not yank controllers off of the track
- If you are not currently racing on the track your car must be in the impound area or stopped in the starting straight
- Any car not in the impound area when the race resumes without the Director's permission is subject to ejection from the race
- Before returning to the race you must have your car re-teched by the Director

## Race Calls:

- "Track" For car off at drivers panel or an unreachable car only.
- Drivers who call track erroneously will be given one warning. Further occurrences will result in incremental lap deductions.
- "Rider" For car on incorrect lane. Announce the Lane Color!
- Cars will remain on the track or in impound during track repair.
- If you are working on your car you must step away from your station during track repairs.

## Standard Weekly Race Format:

- Standard European Double Round Robin Rotation.
- Each driver will complete eight three minute heats
- One and a half minute intermissions

## Slotto:

- Payouts will be rewarded in the form of "Slotto" (Slot Car Lottery)
- You will receive one ticket for each PAID race fee
- You must be present to win. There will be no do-overs!

## Whiners:

- Everyone is racing on the same track. The conditions are the same for everyone. Please tune your car accordingly.
- Whining is not allowed and whiners are subject to ejection.

## Clearance:

- All cars must tech to a minimum clearance under rear area of car (including gear) to the leading (front) edge of the rear tires
- The minimum clearance for the Banked Tracks is 1/16"
- The minimum clearance for the Flat Tracks is 1/32"
- All cars must maintain a minimum of 1/64" clearance under the front of the car such that the car does not rub the track in the straightaway and does not make excessive rubbing sounds in the corners.

## Width:

- Cars must be no wider than 3¼" (83MM)

## Other:

- Your name **MUST** be somewhere on your car
- Cars failing to meet the rules at any time during the race will be black flagged
- Cussing, vulgar language or any other inappropriate behavior will not be tolerated. Remember, this is a family environment.
- If you have a question about something not listed please ask

**Fair interpretation of all rules is made by the race director and his word is final.**

# General Rules for all USRA Classes

## Clearance:

- All cars must tech to a minimum clearance under rear area of car (including gear) up to the axle
- The minimum clearance for the Banked Tracks is .047"
- The minimum clearance for the Flat Tracks is .032"

## Rear Spoiler Measurements:

- All rear spoiler measurements done on a non-recessed, flat block, with the exception of "Production".

## Width:

- Cars must be no wider than 83mm

## Drivers and Interiors:

- All classes must use three-dimensional vacuum formed interiors. no paper, flat, or thingie type interiors allowed.
- Drivers/interiors must be appropriate size and scale for the class.
- Drivers/interiors must be detailed using at least three colors and must be opaque.

## Bodies:

- Bodies must be fully painted, including sides of the body.
- May reinforce body with tape and/or Lexan.
- No air control devices allowed.
- No alterations or additions to the manufacturer's dimensions are permitted.
- Body must cover entire chassis when viewed from above.
- All windows must be clear.
- No cutting into the top of fenders is allowed.
- Must have three decal or painted numbers on the car in appropriate positions.
- Chassis or track may not be visible through windows.
- Front wheel wells must be cut out or left clear if the chassis has front wheels/tires.
- In all classes that do not require front wheels (Group 10, LMP, GTP) and if front wheels/tires are not being used, body must have sticker fronts on the body and placed in the correct wheel arch area for body being used. The area behind the sticker fronts may be painted.

## Tires & Axles

- No tire size minimums unless other wise noted specifically in class.
- All classes must use 3/32 inch axles.
- No hollow or other lightweight axles may be used.

## Chassis Modifications:

- May solder or glue motor, axle oilites, and front wheel retainers.
- May add lead weight and tape to chassis.
- May file holes in motor bracket to allow better gear mesh, but must retain a portion of motor bracket.
- No oilite modifications allowed. May use offset oilites.
- May add spacers between pan and center section.
- May add a 1 inch (25.4 mm) long motor brace and a maximum of two upright braces (one for each upright).
- The original manufacturer's plating may be removed only in areas to be soldered.
- May add pin tubes. Pin tubes may be either solid or floating. May add lead wire retainer.
- May change stock bite bar diameter supplied by the MFG to a bar with a .062 maximum and .039 minimum diameter. The bar must be steel, straight, round, no bends, no flats and does not deviate from stock.
- May solder on steel guide tongue reinforcement but the original tongue may not be removed, modified, or moved.
- No other modifications, soldering, cutting grinding or bracing allowed.
- May perform reasonable filing of rear oilite chassis holes to allow for axle alignment.
- On the Mossetti chassis you must use either .062" diameter brass tube or the M-1052 .064" stainless tube only. Mossetti # 1051 wire is allowed to be used. Cannot be modified or have its shape changed from production wire size or bends. Can only be used to replace the straight pins used in the brass or stainless tube.
- The JK C43 when changing out the "J bars" you can use any bar that is has a diameter larger than .039. You can NOT use the .030 and .034 bars.

**\*\* Please note: Group 10, 4.5" NASCAR, GTP and Production will run with built motors at Nats.\*\***

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# USRA Group 10 (4" NASCAR)

## Chassis:

- Any USRA approved stamped steel chassis (Current JK, Mossetti or RM Products)

## Motors:

- ProSlot PS-2002, sealed 16D motors only. Seal must be intact. You may change brushes, springs and align endbell hardware. No other changes allowed.

## Gears:

- Any gear ratio allowed. Only 64 and 72 pitch gears allowed.

## Bodies:

- Allowed bodies:

JK Products	70525 (Toyota)
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- Max spoiler height 1 1/2".
- Minimum front bumper 1/8".
- Minimum rear bumper 1/8".

# USRA 4.5" NASCAR

## Chassis:

- Any USRA approved stamped steel chassis (Current JK, Mossetti or RM Products)

## Motors:

- ProSlot PS-2002, sealed 16D motors only. Seal must be intact. You may change brushes, springs and align endbell hardware. No other changes allowed.

## Gears:

- Any gear ratio allowed. Only 64 and 72 pitch gears allowed.

## Axles and Tires:

- Minimum front axle diameter is 3/32".
- Minimum front tire size is .675" diameter X .400" width.
- Minimum rear tire diameter is .790".
- May add nail polish to front tires.
- One-piece front axles only.
- Front wheels must rotate.

## Bodies:

- Allowed bodies:

JK Products	73179 73181
Parma	1082 Monte Carlo 1055 '09 COT Stock Car Body
Red Fox	RFSC39C Fusion

- Max spoiler height 1 5/8".
- Minimum front bumper 1/4".
- Minimum rear bumper 1/4".
- Front wheel wells must be cut out.

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# USRA LMP

## Chassis:

- Any USRA approved stamped steel chassis (Current JK, Mossetti or RM Products)

## Motors:

- ProSlot PS-4002FK. Seal must be intact. You may change brushes, springs and align endbell hardware. No other changes allowed.

## Gears:

- Any gear ratio allowed. Only 64 and 72 pitch gears allowed.

## Bodies:

- Allowed bodies:

JK Products	JKP7182 Audi RSC JKP7183 Mercedes CLR JKP7184 BMW
Parma	1048 Dome 1083U 1/24 MG EX 257
Red Fox	RFSC102C Nissan RFSC101C Ferrari Concept RFSC99C Peugeot 908 RFSC100C Audi R18

- Must have a vertical surface in front.
- Maximum rear spoiler height 1 5/8".

# USRA GTP

## Chassis:

- Any USRA approved stamped steel chassis (Current JK, Mossetti or RM Products)

## Motors:

- ProSlot PS-4002FK. Seal must be intact. You may change brushes, springs and align endbell hardware. No other changes allowed.

## Gears:

- Any gear ratio allowed. Only 64 and 72 pitch gears allowed.

## Bodies:

- Allowed bodies:

JK Products	70141 Peugeot GTP 70701 Ultimate Peugeot
HighSpeed	HSP2015/2017 Rouge
Parma	70526 Caddy HD 70516 Storm
Red Fox	RFSC44W JR Long Rib RFSC44 JR Short Rib RFSC41LC FighterHD /Long RFSC41SC Fighter HD / Short

- Must have a vertical surface in front.
- Maximum rear spoiler height 1 5/8".

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# USRA PRODUCTION

## Chassis:

- JK C26/43 only.

## Motors:

- JK Hawk 7 (JK70307)

## Gears:

- Any gear ratio allowed. Only 64 and 72 pitch gears allowed.

## Bodies:

- Allowed bodies:

ATTAN	AT2001 TESLA
Red Fox	RFAUDIPROD19 Audi RS5 RFISRAVETTE Corvette

- Rear spoiler height maximum 35mm.
- Front bumper minimum 1mm.
- Maximum height from block to bottom of rear bumper 12.7mm.  
(Checked on a recessed block)

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