



The Kart Racing Series  
Supplements  
2024

July 28, 2024

# Contents

Introduction.....	3
General Conduct	3
Registration	3
Practice Days	3
Race Fees	4
Refunds/Credits	4
Paddock Space	4
Paddock Movement	5
Pre-Tech Form	5
Helmets	5
Engine Starts	5
Track Access – Race Days	5
Personal Cameras	5
Numbers	6
Tires	6
Tire Disposal	6
Fuel	6
Transponders	6
Novice Racers	7
Scale Procedure	7
Technical Regulations	7
Protests	7
Classes.....	8
Schedule.....	9
Kart Race Series Dates:	9
Race Day Schedule	9
Pitt Race Point Structure.....	10
Award Structure	10
Rain/Incomplete Event Points	10
Championship Ranking.....	11
Replacement Scores	11
Ties	11
Questions & Concerns	11



# Introduction

The Pitt Race Karting Series (PRKS) was formed to provide affordable entry into competitive kart racing. The series has adopted the NKA competition rule book for use (<https://www.nkaonline.com/rules>). This document provides additional information specific to PRKS. The point structure set forth in this document is the official point structure used by Pitt Race.

## General Conduct

By participating in any PRKS event, you agree that you assume all liability and responsibility for the acts of yourself, your driver, and/or any pit crew and spectators associated with your entry. You also agree to allow Race officials to inspect your race equipment at any time and to abide by any decisions made by those officials. Outbursts of loud/distracting behavior, vulgar language, and/or failure to follow the instructions of any Race Official will not be tolerated. Threatening actions such as intimidation, verbal abuse, harassment, or physical violence towards any PIRC Official, Staff Member, Event Participant, or any other attendee at an event could result in the entrant's disqualification or ejection from the Event and from future PIRC events.

## Registration

Racers or their guardians are responsible for online registration for PIRC practices and race dates through [www.motorsportreg.com](http://www.motorsportreg.com). Search 'Pitt Race' or 'Wampum' into the search bar to find the practice and race dates you are interested in attending. If you need guidance or support, please email [prks@pittrace.com](mailto:prks@pittrace.com). Online registration will close on Friday at 6 pm before each PRKS race.

Onsite Registration will be Saturday morning from 7 am – 9:30 am and will incur an additional late fee of \$40.00.

## Practice Days

Practice passes will include an NKA practice wristband. Any additional wristbands for coaches needing access to the track will need to be purchased separately. An email will be sent each month with the scheduled practice days. All practice days and hours are subject to change due to private rentals and national events. It is the drivers' responsibility to check MotorSportReg for availability. Season Pass Holders must still register online for the practices they wish to attend.

Season Practice Pass (All NKA Practice bands included)	\$999
Pre-registered Practice Day Pass	\$60
Walk-Up Practice Day Pass	\$70
SNELL Helmet Rental	\$25
Non-Driver NKA Practice band	\$5

## Race Fees

Your entry fee will include one NKA driver wristband. Any additional wristbands for pit crew will need to be purchased separately.

Parent and child racers must have separate accounts and can no longer use one account to sign up for races.

First Class Entry (Includes one NKA Driver Pit Pass)	\$85	
Second Class Entry	\$77	
Third Class Entry	\$72	
Kid Kart Entry	\$40	
Transponder Rental (Transponders must be returned immediately after the driver's final race.)	\$40/day	
Damaged or lost transponder	\$400	
Non-Driver Pit Pass	\$15	
SNELL Helmet Rental	\$25	
Race Day Paddock Space	Spots 1-8 & 89-92	\$20/day
		\$180/year*
	Spots 18-50, 57-66 & 72-88	\$15/day
		\$135/year*
	Spots 9-17, 51-56 & 67-71	\$10/day
		\$90/year*

\*Yearly price does not include Round 8

## Refunds/Credits

Cancellations greater than 48 hours prior to the start of the event (8:00 am Thursday) will be granted a full refund. Cancellations made less than 48 hours prior to the start of the event will be granted a credit towards a future PRKS entry. There will be no refunds or credit given for cancellations, no-shows, or breakdowns once the event has started.

## Paddock Space

With the limited amount of paddock space in karting for PRKS, paddock spots must be reserved and paid for through <https://www.pittrace.com/prks>. Online Registration for paddock space closes at 5pm on Thursday. Onsite paddock space can be paid for upon arrival at the facility but will be charged a flat fee of \$20 regardless of size, and there is no guarantee of availability. If you have guests or family members arriving in separate vehicles, please have them park in the Event Center parking lot (above T1 of the karting track) if they do not fit in your reserved area.

Competitors and crewmembers are responsible for housekeeping in their paddock space. Oil, fuel, brake fluid and coolant spills are to be addressed immediately. If you do have a spill notify an official immediately.



## Paddock Movement

The speed limit in the paddock is 10 mph.

Minors are not permitted to use bicycles, scooters, skateboards, and other modes of transportation in the karting paddock. We ask that you please leave these and similar items at home for the safety of minors and all others in attendance. A valid Driver's License is required for any motorized vehicle usage. We appreciate your help in enforcing this facility rule.

Karts are never to be driven in or through the paddock. Karts are to be pushed up to Pit Lane through Gate #2 ONLY using a kart stand.

## Engine Starts

Engines are not to be started prior to 8:00 am or after 8:00 pm. This rule will be strictly enforced.

## Track Access – Race Days

No crew, racer, mechanic, parent, or other persons may enter the racing surface or distract PIRC staff for any reason without SPECIFIC authorization from the Race Director. PIRC officials and medical personnel are the only persons allowed on the track surface unless otherwise authorized by an official.

## Pre-Tech Form

All drivers must use the PRKS Pre-Tech inspection form available at registration. Pre-Tech forms must be completed and signed by the driver or crew chief/mechanic. Forms are to be submitted to Registration prior to any on-track activity. The form will be exchanged for a NKA driver wrist band. Competitors are responsible for ensuring all safety equipment is in good operating order and in use as the manufacturer intended during practice and races. Entrants must ensure that their karts comply with the conditions of conformity and safety throughout the event.

## Weights

All weights must be white in color, with the kart number displayed on each. Weights cannot be secured through a slotted hole. All weight bolts must be double nutted. Weight bolts must extend past the nuts enough to be drilled, and all weights are to be safety clipped or safety wired through that hole. Weight bolts must be M8 or 5/16". Individual weights or combined/stacked weights exceeding 7 pounds must be secured with two M8 or 5/16" bolts. Weight bolt heads must be secured with either a 25mm or 1" minimum OD steel washer or aluminum conical washer. A steel washer must be used between the weight and first nut with a 25mm or 1" minimum OD, and M8 or 5/16" ID.

## Helmets

Competitors will need to have a 2024 Kart Track Tech Sticker on their helmet for both practice and race days. All helmets must meet NKA 10.4.6.1 Standards. Tech stickers are good for the entire 2024 season.

## Safety Equipment

The below items must be secured in the manner listed in this supplement.

Items requiring Nylock Nut plus Safety Clip/Safety Wire or Double Nut

Steering wheel to hub (minimum 3)

Steering hub to column

Steering column to frame

Steering column to tie rod

Spindle to tie rod

Kingpin

Spindle

Master cylinder to frame

Throttle & brake pedals to frame or pedal mounts

Brake pedal to brake pedal rod

Items requiring Safety Wire or Safety Clip

Brake caliper to frame

If brake caliper is not mounted directly to the frame, the following items requires minimum of 1 bolt to be safety clipped or safety wired through a drilled hole:

Frame to bearing cassette

Bearing cassette to caliper bracket

Caliper bracket to caliper

Items requiring Steel/Mechanical Locking Nuts

Brake disk to brake hub

Items requiring a Brake Safety Cable

Master cylinder to brake pedal



## Personal Cameras

Up to two cameras may be installed on the competitor's kart. Cameras can be forward or rearward facing. No camera will be mounted higher than the top of the driver fairing. Cameras must be securely tethered and the loss of a camera on track during an event may result in disqualification from the event.

## Numbers

Numbers must be correctly displayed on all four sides of the kart. Numbers must be legible at speed and meet NKA 20.1.3.1-4 standards. Numbers are required for every session of race days and racers may be removed from the track if their numbers are not legible or if they do not match the number registered for the event.

## Tires

Kid Kart	Open	
Cadet	Dry: 4.5 MoJo D2	Wet: 4.5 MoJo W3 or W5
Junior/Senior/Master LO206	Dry: 4.5/7.1 MoJo D2	Wet: 4.5/6.0 MoJo W3 or W5
Mini/Micro is	Dry: MG Red SH2 4.6/4.6 and 4.6/7.1	Wet: MG SW2 4.2/4.2
Junior/Senior KA100	Dry: MG Red SH2 4.6/7.1	Wet: MG SW2 or SH 4.2/6.0

## Tire Disposal

Used tires may be left with Pro Kart Concepts (PKC) for disposal and will be charged accordingly by PKC. Any tires left next to or in garbage cans will incur a fine of \$100 and result in event disqualification.

## Fuel

The official fuel for four-stroke classes is 93 octane and for two-stroke classes is 110 octane. All fuel must test within +/- 10 points on the fuel tester when compared to a fresh sample or the driver will be disqualified from the event.

## Transponders

Transponders are to be mounted on the sidepod no closer than 9 inches from the centerline of the kingpin. Transponders rented for the day must be returned immediately following your last race. If not returned or returned damaged, you will be charged the full retail price of the transponder.

## Novice Racers

Any racer who has raced in less than three (3) PRKS events at any level will be required to mark their kart in the following areas:

- X's on the back bumper on either side of the number panel
- a single X on the back of the racer's helmet

All X's shall be made with neon pink electrical tape. X's may be removed on the racer's fourth race. Racers who move up a class (example: Junior to Senior) are also required to abide by this rule. PIRC race officials can require a racer to keep their novice tape past 3 races if deemed necessary for safety reasons.

## Tower/Scoring Access

No person except Race Officials are allowed access to the karting tower during PRKS events except when invited by a Race Official or when given permission to enter through the staff entrance next to gate #2.

## Grid Procedure

All Sessions- Karts are to be pushed up to pre-grid no more than 10 minutes prior to their session time. Once the grid opens up for the next session, only one person may accompany the driver to the grid to help take the kart off the stand except in the case of Cadet, Micro/Mini and Kid classes where two additional people may accompany the driver. All accompanying crew must move out of the grid lines once the grid light turns yellow. Karts will not be released from the grid to track if crew are still in the grid lines once the light turns green. Karts may not be picked up after being started to rev the engine. No work is to be done on the kart once it has entered the grid except for adjusting tire pressures.

Warmup & Qualifying- Karts are to only be placed in the two right side grid lines and must be placed into a numbered grid spot. No karts are to be set in the left grid lines. No kart may be started and driven from pre-grid to grid.

## Full Face Tuck

No full face tucks are permitted during any PRKS event. Drivers will be given a warning for the first offense and disqualified for the day on the second offense.

## Waived Start

The Head Flag/Starter may waive a start for certain circumstances. Once the start has been waived, all karts are to use the tri-oval cut through to return to the straightaway. If the start is waived a second time, the pole sitters will move back a row and 3rd and 4th position sitters will take pole. Any racer who ignores the waived start will be disqualified.

Race starts will not be waived for jumpstarts. The racer who jumped will be given a 2-second penalty unless the racer gives the position back to the pole sitter before the end of lap 1.





## Restart After a Red Flag

For restarts following a red flag incident, karts will line up single file based on their position when they crossed the start/finish prior to the red flag. Karts will take the tri-oval cut through to take green.

## Scale Procedure

Drivers may NOT drive onto the scales. Drivers must turn off and exit their kart before pushing their kart onto the weighbridge. Any racer that does not comply will be automatically disqualified from the session.

## Technical Regulations

All technical regulations will be specific to your engine manufacturer. These are chassis and engine specific rules. Ensure you are following the most up to date engine manufacturer regulations for 2024. Technical violations are subject to penalties, disqualification, and suspension.

LO206: <https://www.briggsracing.com/support>

IAME: <https://iameusaeast.com/pages/technical>

ROTAX: <https://www.rotax-racing.com/rmc-regulations>

ROK: <https://rokcupusa.com/rules/rok-cup-usa-series/>

## Protests

Protests must be submitted no later than 30 minutes following the heat and will only be accepted with an official NKA protest form and a \$50 fee paid in cash. If the protest is won, the fee will be refunded.

Sufficient evidence must be provided along with the protest form and fee and will be delivered to the Race Director before any decision is made. All spectators, mechanics, drivers, etc. must leave the karting tower until the protest is finalized.

Protests can only be submitted for penalties that have been levied by race officials.

## Classes

A driver's competition age will be determined by the driver's attained age during the calendar year.

### Kid Kart:

Age: 5 – 8 years old (age waiver is not available to those younger than 5 years old)

Chassis: Kid Kart or Cadet.

Weight: 150 lb. min. for Comer or Honda 50cc

200 lb. min. for Junior LO206 w/Carb Lock & Black Kid Kart Slide

Gear Ratio: Comer – 10:89 Honda – 16:89 LO206 – 15:57

Tire Circumference: Max. 33.25"

### Lo206 Sportsman/Cadet:

Age: 7-12 years old

Engine: Briggs and Stratton LO206 w/Carb Lock

Weight: 250 lb. min. with Red Slide

### Lo206 Senior:

Age: 15+ years old

Engine: Briggs and Stratton LO206

Weight: 360 lb. min. with Stock Slide

### Lo206 Junior:

Age: 11-15 years old

Engine: Briggs and Stratton LO206 w/Carb Lock

Weight: 320 lb. min. with Yellow Slide

### Lo206 Masters:

Age: 30+ years old

Engine: Briggs and Stratton LO206

Weight: 380 lb. min. with Stock Slide

### Driver Option Micro/Mini TaG:

#### Championship

Micro Swift	Age: 7 – 10	Engine: IAME w/ Airbox & 16mm Restricted Exhaust Header	Weight: 225 lb. min.
Mini Swift	Age: 8 – 12	Engine: IAME w/ Airbox	Weight: 245 lb. min.

#### Non-Championship

Micro ROK	Age: 7 – 10	Engine: Mini ROK w/ Exhaust Restrictor	Weight: 230 lb. min.
Mini ROK	Age: 9 – 12	Engine: Mini ROK	Weight: 245 lb. min.
Micro MAX	Age: 8 – 11	Engine: ROTAX 125	Weight: 235 lb. min.
Mini MAX	Age: 10 – 13	Engine: ROTAX 125	Weight: 255 lb. min.

### KA100 Junior:

Age: 11 – 15 Engine: IAME Weight: 320 lb. min.

### KA100 Senior:

Age: 14+ Engine: IAME Weight: 360 lb. min.



# Schedule

## Kart Race Series Dates:

May 4  
July 6/7

May 18  
August 3/4\*

June 1  
September 7

June 15/16  
September 28/29

\*Special Event format – Schedule TBD

## Race Day Schedule

Kid Kart will get a qualifying and final race session. All other classes will get a warmup, qualifying, pre-final, and final race session. It may at times be necessary to modify the session time or track configuration (such as in inclement weather). Modifications will be discussed in the drivers' meeting or announced over the PA system and Discord. The regularly scheduled race time is 10-minutes + 2 laps for pre-finals and 15-minutes + 2 laps for finals.

### 2024 PRKS Racing Schedule

Round 1, 3, 5, 7 & 11

Class	Session	Start	End
REGISTRATION			
MANDATORY NOVICE DRIVER MEETING		7:00 AM	8:00 AM
MANDATORY NOVICE DRIVER MEETING		8:00 AM	8:20 AM
Masters	Warm-Up	8:30 AM	8:37 AM
Junior	Warm-Up	8:40 AM	8:47 AM
Cadet	Warm-Up	8:50 AM	8:57 AM
Senior	Warm-Up	9:00 AM	9:07 AM
KA Junior	Warm-Up	9:10 AM	9:17 AM
Micro/Mini	Warm-Up	9:20 AM	9:27 AM
KA Senior	Warm-Up	9:30 AM	9:37 AM
BREAK			
BREAK		9:40 AM	9:42 AM
Masters	Qualifying	9:45 AM	9:54 AM
Junior	Qualifying	9:57 AM	10:06 AM
Cadet	Qualifying	10:09 AM	10:18 AM
Senior	Qualifying	10:21 AM	10:30 AM
KA Junior	Qualifying	10:33 AM	10:42 AM
Micro/Mini	Qualifying	10:45 AM	10:54 AM
KA Senior	Qualifying	10:57 AM	11:06 AM
Kid Kart	Qualifying	11:09 AM	11:18 AM
STAFF LUNCH			
STAFF LUNCH		11:21 AM	12:06 PM
MANDATORY ALL DRIVERS MEETING			
MANDATORY ALL DRIVERS MEETING		11:40 AM	12:00 PM
Masters	Pre-Final (10min+2 laps)	12:09 PM	12:22 PM
Junior	Pre-Final (10min+2 laps)	12:25 PM	12:38 PM
Cadet	Pre-Final (10min+2 laps)	12:41 PM	12:54 PM
Senior	Pre-Final (10min+2 laps)	12:57 PM	1:10 PM
KA Junior	Pre-Final (10min+2 laps)	1:13 PM	1:26 PM
Micro/Mini	Pre-Final (10min+2 laps)	1:29 PM	1:42 PM
KA Senior	Pre-Final (10min+2 laps)	1:45 PM	1:58 PM
NATIONAL ANTHEM			
NATIONAL ANTHEM		2:01 PM	2:03 PM
Kid Kart	Final (10min + 2laps)	2:06 PM	2:19 PM
Masters	Final (15min + 2laps)	2:22 PM	2:40 PM
Junior	Final (15min + 2laps)	2:43 PM	3:01 PM
Cadet	Final (15min + 2laps)	3:04 PM	3:22 PM
Senior	Final (15min + 2laps)	3:25 PM	3:43 PM
KA Junior	Final (15min + 2laps)	3:46 PM	4:04 PM
Micro/Mini	Final (15min + 2laps)	4:07 PM	4:25 PM
KA Senior	Final (15min + 2laps)	4:28 PM	4:46 PM

Sponsored by:



### 2024 PRKS Racing Schedule

Round 2, 4, 6, 9 & 10

Class	Session	Start	End
REGISTRATION			
MANDATORY NOVICE DRIVER MEETING		7:00 AM	8:00 AM
MANDATORY NOVICE DRIVER MEETING		8:00 AM	8:20 AM
KA Senior	Warm-Up	8:30 AM	8:37 AM
Micro/Mini	Warm-Up	8:40 AM	8:47 AM
KA Junior	Warm-Up	8:50 AM	8:57 AM
Senior	Warm-Up	9:00 AM	9:07 AM
Cadet	Warm-Up	9:10 AM	9:17 AM
Junior	Warm-Up	9:20 AM	9:27 AM
Masters	Warm-Up	9:30 AM	9:37 AM
BREAK			
BREAK		9:40 AM	9:42 AM
KA Senior	Qualifying	9:45 AM	9:54 AM
Micro/Mini	Qualifying	9:57 AM	10:06 AM
KA Junior	Qualifying	10:09 AM	10:18 AM
Senior	Qualifying	10:21 AM	10:30 AM
Cadet	Qualifying	10:33 AM	10:42 AM
Junior	Qualifying	10:45 AM	10:54 AM
Masters	Qualifying	10:57 AM	11:06 AM
Kid Kart	Qualifying	11:09 AM	11:18 AM
STAFF LUNCH			
STAFF LUNCH		11:21 AM	12:06 PM
MANDATORY ALL DRIVERS MEETING			
MANDATORY ALL DRIVERS MEETING		11:40 AM	12:00 PM
KA Senior	Pre-Final (10min+2 laps)	12:09 PM	12:22 PM
Micro/Mini	Pre-Final (10min+2 laps)	12:25 PM	12:38 PM
KA Junior	Pre-Final (10min+2 laps)	12:41 PM	12:54 PM
Senior	Pre-Final (10min+2 laps)	12:57 PM	1:10 PM
Cadet	Pre-Final (10min+2 laps)	1:13 PM	1:26 PM
Junior	Pre-Final (10min+2 laps)	1:29 PM	1:42 PM
Masters	Pre-Final (10min+2 laps)	1:45 PM	1:58 PM
NATIONAL ANTHEM			
NATIONAL ANTHEM		2:01 PM	2:03 PM
Kid Kart	Final (10min + 2laps)	2:06 PM	2:19 PM
KA Senior	Final (15min + 2laps)	2:22 PM	2:40 PM
Micro/Mini	Final (15min + 2laps)	2:43 PM	3:01 PM
KA Junior	Final (15min + 2laps)	3:04 PM	3:22 PM
Senior	Final (15min + 2laps)	3:25 PM	3:43 PM
Cadet	Final (15min + 2laps)	3:46 PM	4:04 PM
Junior	Final (15min + 2laps)	4:07 PM	4:25 PM
Masters	Final (15min + 2laps)	4:28 PM	4:46 PM

Sponsored by:



## Pitt Race Point Structure

Event points are awarded based on the number of legal entrants per competition class plus the below point structure. Only racers that compete in the Final Race of their class are awarded points.

Position	Points Awarded	Position	Points Awarded	Position	Points Awarded
1st	200	13th	65	25th	20
2nd	175	14th	60	26th	18
3rd	155	15th	55	27th	16
4th	140	16th	50	28th	14
5th	130	17th	45	29th	12
6th	120	18th	40	30th	10
7th	110	19th	35	31st	8
8th	100	20th	30	32nd	6
9th	90	21st	28	33rd	4
10th	80	22nd	26	34th	2
11th	75	23rd	24	≥35th	1
12th	70	24th	22		

### Award Structure

Awards will be presented for first, second, and third place in each class per round.

### Rain/Incomplete Event Points

Classes that don't complete the second round of heats will be awarded rain points. Rain points are defined as 175 points plus a point for each legal entrant in the class.



# Championship Ranking

Each driver will count 9 of 11 races in the division to determine the final standings for the yearly championship.

The season championship awards will be presented for the first, second, and third place drivers of each class based on total points from the individual racers' best 9 of 11 rounds.

## Replacement Scores

Two drops are available per 11 race sprint series. A no-show will be considered the first dropped score. If a racer competes in all 11 races the two lowest scores will automatically be dropped to designate a champion.

## Ties

If there is a tie, the following criteria will be used to determine the ranking for the championship:

- most wins throughout the season
- then, most 2nd place finishes
- then, most 3rd place finishes; and so on.

Once either of the tied competitors achieves a better record the tie will be considered broken and the competitor with the better record will be awarded the higher position.

## Questions & Concerns

Questions or concerns regarding scoring and points can be sent to [prks@pittraced.com](mailto:prks@pittraced.com). Questions will not be answered on any social media platforms.