

2023 Turkey Chase

10/18/2023

We reserve the right to make any changes necessary regarding rules or format in the interest of the event.

All Karts Must Have Transponder Pouch - Flat Karts Mount at Base of Steering Shaft - Cage Karts Mounted On Rear Cross Bar Behind Driver.

We reserve the right to combine and adjust any classes that have a number of karts that we feel will not put on a reasonable show.

Flat Kart Rules

These rules take precedent over little sunset website/NKA/Maxxis Series rules regarding **all flat kart classes and supercedes all previous flyers.**

Open Clutch, no loop style headers. Pipes and silencers listed below Kart Number Must be on Both Sides and RF Nose for proper scoring

Maxxis Pinks and Blues Tire rule no treaded tires 10 inch maximum rim width. Flat restrictors only no funnels

Engine Shroud Taping is acceptable for this event.

Flat Kart Classes

	Weight	Pipe	Silencer	Plate	AGE	Notes
Adult Clone Super Heavy	400lbs	open	4104		16+	Driver must weigh 200lbs using NKA protocol
Adult Clone Heavy	375lbs	open	4104		16+	
Adult Clone Medium	345lbs	open	4104		16+	
Jr2 Clone Heavy	320lbs	weenie	4117	.550 BLUE	12-15	12 Year Old Can Not Race Jr1 AND Jr2 on Same Day
Jr2 Clone Medium	300lbs	weenie	4117	.550 BLUE	12-15	12 Year Old Can Not Race Jr1 AND Jr2 on Same Day
Jr1 Clone Heavy	270lbs	weenie	4117	.425 GREEN	8-12	12 Year Old Can Not Race Jr1 AND Jr2 on Same Day
Jr1 Clone Medium	250lbs	weenie	4117	.425 GREEN	8-12	12 Year Old Can Not Race Jr1 AND Jr2 on Same Day
Jr1 Clone Lite	235lbs	weenie	4117	.425 GREEN	8-12	12 Year Old Can Not Race Jr1 AND Jr2 on Same Day
Rookie flat	no min	weenie	4117	.375 RED	5-8	Gear Rule 12T Clutch and Choice of 55, 56, 57 Sprocket
Outlaws	No min	Open	Open		16+	No Spec Tire / No Spec Fuel/ No Alum Body

All Flat Karts using Gasoline will use our Spec Fuel - Murphys Express 87 Octane Non-Ethanol - Pump 8 3301 N 85th Street Lincoln Nebraska

max +10 degree tire temperature allowed in staging area. Any tire above the 10 degree allowance must be changed before allowed to race.

We will not wait for you to change your tires - Official baseline tire will be located in the staging area.

No tire prep allowed outside of cold pit area - no tire prep allowed in staging area.

no open flames/torches allowed in building.

Age for flat kart classes will be determined using NKA Rule "Competition Age 10.3.5.1" Age Turned during 2023 is Age for Turkey Chase

Predator Flat Karts Weight Age **Spec Fuel - Murphys Express 87 Octane Non-Ethanol - Pump 8**

Predator Flat Karts - Hoosier Adult 360lbs 15+ **The Rules Below Apply to all Hoosier Predator Flat Karts**

Engine and Tire Rules are posted at the bottom of Rules Sheet

All Tires Must have 1mm of tread on middle 2 grooves before race- Remainder of Tire must Have Tread Pattern on Tire - Tech Officials decision will be final.

Predator Flat Karts - Hoosier JR2 320lbs 12-15

.500 Purple Plate

If it does not say you CAN do something to the Predator engine - YOU CAN NOT!!

Predator Flat Karts - Hoosier JR1 265lbs 8-12

.425 Green Plate

NO Prep - NO heated Tires, Must run same 4 tires from Hotlaps to end of A Feature. If Same Set of tires ran in heat races do not have tread depth of 1mm before A - DQ

Special note on Tires - One set of tires used per night - Same Four used in same location for Hotlaps Heat Races and Features

Any Tire that requires being changed will result in Having to start at the rear of remaining races for that evening. Tires will be marked and Serial Numbers will be recorded. No Cleaning/Washing/Sanding of tires after they have been presented for Pre Tech - Must remain uncleaned for entire event - No Prep - No alteration to the tire.

Drivers are responsible for recording the serial # of all four tires during pre-tech on Saturday and Sunday. #s must match after A or DQ will result

Transponders Mount at the Base of the steering Column

Winged Cage Karts

	weight	plate/slide	Age	Fuel	Rules
Intermediate Clone	350lbs	Open	12-16	Methanol	NKK/Adrenaline - open clutch
Adult Wing Clone	425lbs	Open	16+	Methanol	NKK/Adrenaline - open clutch
Restricted Box Stock	245lbs	.425 Green Plate	5-8	Gas	NKK/Adrenaline - open clutch
Blue Plate Box Stock	275lbs	.550 Blue Plate	8-13	Gas	NKK/Adrenaline - open clutch
Box Stock/Builder Prepared	300lbs	Open	8-14	Gas	NKK/Adrenaline - open clutch

Open Clutch all classes - No tire prep Transponders Mount on Left side of Kart Behind Driver Seat.

NKK/Adrenaline rules will be run - Open Clutch Tail Tanks are not required, Side Pods/Side Plates are ok.

No Shock Absorbers or similar devices anywhere on the cage or the suspension. Hoosier D 30 or D 50 ok on RR

Hoosier Tires all 4 Corners, No Bald Tires, These are treaded tires and must be raced that way. Officials have final Say on Acceptable Tread

RR 45 Durometer Rule Before Race - No Heated Tires must be within 10 degrees of Baseline tire located in staging - Same as Flat Cart Rule above

Body Rules will be Relaxed in order to allow karts that do not race at NKK on a weekly basis to race, we reserve the right to require changes in order To Have a fair and competitive show. Pull Start or Electric Starter is acceptable - Shroud taping is OK

Age for winged cage kart classes will be determined using NKA Rule "Competition Age 10.3.5.1" Age Turned during 2023 is Age for Turkey Chase

If someone has raced in a Class all season long at their racetrack and show up on the points for that class they will be allowed to race it.

Spec Fuel - Box Stock, Restricted Box, and Blue Plate Box- Murphys Express 87 Octane Non-Ethanol - Pump 8 3301 N 85th Street Lincoln NE

Backyard Class

Weight Age 15+

385lbs

Fuel: Open

Engine: Predator, Ducar Clone, and Briggs and Stratton Animal (Gen 1-5),
Honda GX200 blocks only. No Billet Blocks or heads. Billet side covers are
acceptable. Briggs Model 15 blocks are not acceptable. Block
Supports/Girdles are acceptable. No 2 cycle Engines.

Clutch: Open

Restrictor: None

Tires/Wheels:

Right Rear & Right Front: RaceSaver Champ Kart 12.0/8.0-6 (11939RS) on 10" rims

Left Rear & Left Front: RaceSaver Champ Kart 11.0/5.5-6 (11901RS) on 6.0 or 6.5" rims

Special note on Tires - One set of tires used per night - Same Four used in same location for Hotlaps Heat Races and Features

Any Tire that requires being changed will result in Having to start at the rear of remaining races for that evening. Tires will be marked and Serial
Numbers will be recorded. No Cleaning/Washing/Sanding of tires after they have been presented for Pre Tech - Must remain uncleaned for entire
event - No Prep - No alteration to the tire.

LSS Cage Karts

Weight	Restrictor	Tire	Age	Notes	
SR 206 Heavy	400lbs	Black Slide	Car/Hoo	14+	
SR 206 Lite	370 lbs	Black Slide	Car/Hoo	14+	
Adult Clone Cage	400 lbs	Open	Hoosier	14+	Mini E Rules - Bearing Clutch OK
Predator	360lb	Open	Carlisle	All	See Rules Below
Wazoom	400lbs	Open	Hoosier	14+	Open Clutch - Mychron OK - Methanol Only D30 or Racesaver
Jr2 Clone Cage	350lbs	.500 Plate	Car/Hoo	12-15	
Jr1 Clone Cage	310lbs	.425 Plate	Car/Hoo	6-11	
Charger/Amateur Cage	280lbs	2022 LSS	Car/Hoo	5-11	AKRA Clone .375 Red plate/LO206 Purple slide
Rookie Cage	No min	2022 LSS	Car/Hoo	5-10	Intech black, AKRA Clone .375 Red Plate/LO206 Purple

Body Rules are Relaxed to allowed Karts from other tracks - If it was legal at LSS, Mini E, Blenco, Tuxedo or Off Road its OK - No Aluminum

All LSS Cage Kart Classes - 2022 Little Sunset Rules will apply except where noted A spec fuel location will be announced the week of event

No minimum tread depth - tread pattern must be visible - If you aren't sure ask! No heated tires - same rule as flat karts above.

Any Aggressive grinding will result in disqualification.

Car/Hoo - Means use of either Carlisle Tire or Hoosier in LSS Rules, no weight break.

digital tachs/lap timers only allowed SR 206/Wazoom cage kart classes **only** - must be removed from all other karts not just unplugged.

engine shroud taping will be allowed on cage karts. **All Transponders Must be mounted on Rear Cross Bar behind Driver**

Age for all LSS Cage Cart Classes will be determined using LSS Rule - Age on December 26th 2022 is age for 2023 Turkey Chase

Cage Predator Class Rules - Must Use Stock Predator 212 Engine - Hemi or non Hemi Version - Only Internal Modification is removal of governor.

Removal of stock tank is okay, use of a top plate and external fuel pump is acceptable. Fuel Tank must be securely mounted to the floor pan.

1.1 Flat Hoosier Predator Engine Rules

HEMI Style Predator Only. All Parts must be OEM unless other specified.

- No alteration, cutting, grinding or machining of parts are allowed. All parts will be compared to an original untouched motor.
- Stock flywheel key must be present
- Stock Air box may be removed, and aftermarket adaptor and air filter will be allowed. Max length of air filter adapter 1.375" Air Filter is non tech.
- Jet: Main Jet will be tested to a .038 no-go gauge.
- Gasket must be between engine and carburetor.
- When using a restrictor, there must be a gasket on each side of the restrictor. Spray test may be used at any point within the event.
- Top tank must be removed and replaced with fuel pump and external tank.
- Governor, plastic gear, crank gear and oil sensor can be removed
- Weenie Pipe and muffler only. Muffler to remain stock.
- Wrapping of pipe is recommended, but not required
- Stock Camshafts only
- Head Depth - .425
- Stroke – 2.164 (+.005)
- Bore – 2.755 (+.008)
- Valve Springs (No Shims Allowed) Aftermarket springs are permitted, but they will be tested to 10.8 Standard. Must Pass both heights.

1.1.1 Flat Hoosier Predator Tire Rules

For 2023, karts may run either of the options below, but are NOT allowed to combine D20/Racesaver options:

- D20: This option will no longer be allowed after 01JAN2024. Open Wheel Size on D20 Option

TIRES/WHEELS: Right Side: Hoosier D20 11950D20A 11.5X9.0-6 – Open Wheel Size Left Rear: Hoosier D20 11920D20A 11.0X6.5-6 – Open Wheel Size Left Front: Hoosier D20 11900D20A 11.0X5.5-6

- Racesaver Tire: Racesaver Wheels are Measured Inside to Inside

TIRES/WHEELS: Left Side: Hoosier RaceSaver Champ Kart 11.0/5.5-6 - 11901RS mounted on 6.0 or 6.5 wheels Right Side: Hoosier RaceSaver Champ Kart 12.0/8.0-6 - 11939RS mounted on 10" wheel.