



# 2025 Safety Tech List

## Driver Information:

Name \_\_\_\_\_ Birthdate \_\_\_\_\_

Race Class \_\_\_\_\_ Kart # \_\_\_\_\_

### All Karts

Steering Assembly : Need to be secured by Nylock **AND** safety wire, cotter pin, circlip, or snap ring

- ☐ Steering wheel to hub bolts
- ☐ Steering hub to shaft bolts
- ☐ Steering shaft to chassis
- ☐ Tie Rod end bolts
- ☐ Kingpin bolts
- ☐ Spindle nut attaching wheel
- ☐ No quick release hub/steering wheel on flat karts

Braking System : Need to be secured by Nylock **AND** safety wire, cotter pin, circlip, or snap ring

- ☐ Pedal pivot to chassis
- ☐ Actuating rod & cable ends
- ☐ Master cylinder to chassis bolts
- ☐ Caliper(s) to chassis bolts
- ☐ Wolf Plate over disk brake rotor
- ☐ Brake locks when engaged
- ☐ Brake rotor to hub \*safety wire or metal locknuts only\*

Engine & Drivetrain : Need to be functional & present

- ☐ Throttle Return Spring
- ☐ Clutch / Chain guard
- ☐ Airbox/Muffler clamped to wrapped header, safety wires
- ☐ Throttle cable
- ☐ Header bolts (safety wired)
- ☐ Vertical plug wire disconnect
- ☐ Fuel tank / oil overflow (no leaks)
- ☐ Header heat wrap \*NKA Rules 40.4.54-40.4.65\*

## General Safety Requirements :

- ☐ Weights (ballast) bolted to seat
  - Weight(s) under 7lbs secured by (1) 5/16 or 8mm bolt
  - Weight(s) above 7lbs secured by (2) 5/16 or 8mm bolts **OR** (1) 3/8 bolt
  - Double nutted & bolt safety wired / pinned
  - Minimum 1.5" washer on seat side of weight bolt
  - Weight(s) painted white
  - Driver # displayed on weight(s)
- ☐ Number panels on 4 sides : 6" Tall flat karts. 10" Tall Wing Karts
  - Rear number(s) black on white panel \*mounted to rear bumper\*
- ☐ Fuel tank & engine components must **NOT** extend beyond rear bumper
- ☐ Bumpers are required for all classes
- ☐ Hopper stopper required on sportsman through JR2 karts **IF** full bumper is not installed
- ☐ Adequate belly pan from front of seat forward

### Caged/Wing Karts

- ☐ Driver Suit : MUST be SFI 3.2A1 rated or better
- Seat / Lap belts mounted to frame with minimum 3/8" GR 8 bolt
- ☐ Arm restraints attached to lap belt
- ☐ Cage height 2" minimum clearance above head cross bar / any side bar
- ☐ No cage enclosures any side ; nerf bar coverings must not be attached to cage
- ☐ Panels
  - Center panel 36" long x 32" wide
  - Right panel 40" long x 14" wide
  - Left panel 40" long x 20" wide
  - NO SHARP EDGES
  - All dimensions are +/- 3"
  - No cock pit adjustable wing sliders
- ☐ Hoosiers, D50 or D55 on right rear
- ☐ Quick release hub / steering wheel mandatory

Helmet : \_\_\_\_\_  
Date & BrandNeck Brace : \_\_\_\_\_  
BrandChest Protector : \_\_\_\_\_  
Brand (Wing Karts N/A)\_\_\_\_\_  
Tech Inspector\_\_\_\_\_  
Parent/Driver Signature  
\*Parent required for 18 and under\*