



# 2025 RAKC PRE TECH FORM

This form must be submitted to RAKC officials before entering the track for qualifying or racing. Failure to have your kart pre-teched will result in disqualification.

**CLASS:** \_\_\_\_\_

**KART #** \_\_\_\_\_

**DRIVER NAME:** \_\_\_\_\_

## SAFETY EQUIPMENT

Unaltered Neck Collar, Racing suit or jacket with abrasive resistant pants, gloves, and shoes in good condition

Chest/Rib Protector Mandatory for Kid Kart, Cadet, and Sportsman classes

Full face helmet with hard shield that meets current standards.  
(Snell Rated: M2015, SA 2015, CMS 2016 & CMR 2016 (Youth), SA 2020, M2020)  
(SFI Rated: 24.1 2015, 24.1 2020, SFI 31.1A 2015, 41.1A 2015, 31.1 2015, 4101 2015 or newer)

## CLIPPED, PINNED, SAFETY WIRED OR MECHANICAL LOCKING FASTENERS

### STEERING LINEAGE PIVOT POINTS

- Steering wheel to hub bolts
- Steering Shaft: hub to shaft bolt
- Tie rod end bolts
- King pin bolts
- Front hub to Spindle / Front wheel nut
- Steering column spherical bearing

### BRAKE SYSTEM

- Pedal pivot to chassis
- Actuating rod and cable ends
- Master Cylinder to chassis bolts
- Caliper to chassis bolts
- Pad retaining bolts
- Brake hub to rotor bolts
- Brake tether or secondary pedal rod
- Throttle Pedal

## ADDITIONAL ITEMS

- All wheels and rims must have 3 nuts
- Seat must have 4 bolts fastening it
- Bodywork, Nerf bars, and bumpers are all well attached
- Fuel lines secured to fittings with safety wire or zip ties
- Weight is painted white with kart number (Minimum 5/16" bolt must be used and double nutted w/ minimum 1/8" threads exposed or pinned)
- Clutch/chain guard mounted to engine
- Transponder mounted on the left side (Must be 9" back from center of spindle bolt)
- Catch cans for gas and oil

Pre-Tech Completed by: \_\_\_\_\_

Date: \_\_\_\_\_

