# **GENERAL YARD KART RULES**

# 1. Frame:

a. Any non-suspension production or non-production frame allowed.

b.Must be made of steel - No aluminum or exotic material.

- c. No suspension allowed.
- d. Engine must be mounted behind the driver.
- e. Wheel base = 49"-51"
- f. Max width =  $45" (+/- \frac{1}{2}")$

# 2.Cage:

- a. Minimum 4 point roll cage securely welded to kart frame.
- b. Minimum 3" head clearance with helmet on.
- c. Cage must be constructed of steel no smaller than <sup>3</sup>/<sub>4</sub>" O.D. No conduit cages.
- d. Roll bar padding is recommended.

### 3.**Body:**

- a. Bodies are mandatory and may resemble any production or race type vehicle.
- b. Fiberglass, aluminum, plastic or steel bodies allowed.

### 4. Bumpers:

- a. Front and rear bumpers required.
- b. Maximum 1"O.D. steel tubing.
- c. Lowest rail of bumpers may be no higher than 5" from ground.
- d. Front bumper not to exceed the width of the frame and to be no taller than 8".
- e. Rear bumper not to exceed maximum tread width of tires.
- f. Bumpers must have closed ends with no sharp edges.

### 5. Nerf Bars:

- a. Nerf bars are required and may not protrude past the tire sidewalls.
- b. Maximum 1" OD steel tubing (No aluminum, conduit, wood, or plastic).

# 6. Safety:

- a. All karts must have a kill switch within reach of driver.
- b. All karts will have a kill switch mounted at rear of kart for safety personnel.
- c. Minimum 4 point seat belt.
- d. Aluminum/plastic racing seat is recommended.

# 7. Wheels/Hubs:

- a. Any aftermarket racing wheels are allowed.
- b.Maximum width = 103/8".
- c. Maximum diameter = 6".
- d. Aluminum hubs are allowed.
- e. Wheel spacers are allowed

#### 8. Tires:

- a. Turf tires or any type of racing tires allowed.
- b. Any compound allowed.
- c. Grooving allowed.

#### 9. Brakes:

- a. Hydraulic disk type brakes are mandatory on rear axle.
- b. No scrubber or drum type brakes allowed.
- c. Brakes have to work properly. (NO EXCEPTIONS)

#### 10. Axle/Drive:

- a. Live axle only.
- b. Chain and sprocket guards recommended.
- 11. Fuel:
  - a. Pump gasoline only. No alcohol.
  - b. No performance enhancements or additives allowed.
  - c. Aftermarket aluminum tanks are recommended and must be vented away from engine.

12. Steering: Quick release steering wheel.

# Adult Yard Kart

- 1. Age: 12 and up
- 2. Engine:
  - a. 4-cycle Factory rated up to 212cc maximum.
  - b. May have any modifications to the motor.
  - c. Billet Flywheel allowed
- 3. **Exhaust:** Any pipe allowed as long as it is not a safety issue.
- 4. Clutch: Any centrifugal clutch allowed.
- 5. Weight: 300lbs

# **Junior Yard Kart**

- 1. Ages: Junior Yard Kart 5-12
- 2. Engine:
  - a. 4-cycle Factory rated up to 212cc maximum 'clone' style or Predator stock motors only.
  - b. Removal of governor allowed.
  - c. Billet Flywheel allowed
  - d. Must use stock air cleaner.
  - e. Carburetor must meet AKRA box stock rules.
  - f. No performance enhancing modifications to internal components of engine.
  - g. No porting, polishing, or grinding on the head.
  - h. Must use stock muffler. No modifications allowed.

i. Must use unmodified stock push rods, rocker arms, valves, lifters, crankshaft, piston, connecting rod, and camshaft.

- j. Valve springs to be a maximum of 10.8lb and will be checked according to AKRA standards.
- k. Must be pull start only No electric starters.
- 3. Clutch: Steel drum centrifugal clutch only. No disc clutches.
- 4. Driver may advance at promoters discretion only
- 5. Weight: 250lbs