

# DIAMOND MOUNTAIN SPEEDWAY

## GO KART RULES

### 1. GO KART STANDARDS

- a. Frames must be minimum of 1-inch round tubing.
- b. Minimum standard for roll cage: 1 inch 0.063 chrome molly or 1 inch 0.083 seamless tubing. Nose hoop must protect legs. Top of roll bar must extend a minimum of 2 inches above driver's helmet. A 6-point roll bar required. Floating roll cages are allowed but must be securely fastened with chain or grade 5 or better bolts in at least four spots.
- c. Nerf bars not to extend beyond outer edge of tires by more than 1 inch unless tire is covered.
- d. Must have a full floorboard under driver, extending 6 inches past driver's feet.
- e. Must have chain or belt guards from center line of sprockets.
- f. Front and rear bumpers must not extend beyond outer edge of tire.
- g. It is recommended to have two door bars on both sides.
- h. Must have a positive throttle return spring.
- i. It is highly recommended to have engine shut off switch in driver's compartment and a shut off device cleared marked on the rear of kart.
- j. Must have a rear brake in good working condition at all times.
- k. Engine must be stock. No blue printing. No modification other than removing the governor. No racing engines.
- l. No restrictor plate required.
- m. Pump gas only. No additives allowed.
- n. Carburetors are stock to model of engine.

### 2. SAFETY EQUIPMENT

- a. A 4-point harness is required. 3 year date stamp recommended.

- b. Roll bar around driver must be padded.
- c. Racing approved wrist restraints are required and must be enough to keep arms and hands inside the cage of the kart.
- d. Driver safety equipment required, including:
  - i. Full face helmet.
  - ii. Neck brace.
  - iii. Racing suit.
  - iv. Gloves. Non-racing leather gloves are acceptable.
  - v. Closed toed leather shoes required. Racing shoes recommended.

### 3. DRIVER REQUIREMENT

- a. Driver must be at least five years old.
- b. Driver must have provided to DMS a signed and notarized parental consent form from both parents before entering event.

### 4. ADMISSIONS

- a. Driver must complete the online registration on myRacePass prior to entering an event.
- b. Driver and pit crew will be required to sign in at the DMS Pit Gate.
- c. Driver must provide a signed and notarized parental consent form to DMS prior to entering an event.
- d. Driver registration cost for each event is \$25. This fee supports the cost of insurance and trophies awarded to go-karters.

### 5. PARENT ASSISTANCE AT GO-KART EVENT

- a. Help from parents during go-kart events is greatly appreciated.
- b. Please be supportive and kind to all racers.
- c. Assistance needed during events includes:
  - i. Getting karts back on track if the driver has a problem.

- ii. Lining karts up.
- iii. Helping flag race using caution flags. Individual must pay attention not only to race but also race official.

## 6. RACE FORMAT

- a. Driver meeting will be held at 5:00 pm at the Race Office in the Pits. All drivers must attend with at least one parent.
- b. Go Kart events will start at 5:30 pm.
- c. Each event will include a heart race and a feature race.
- d. Driver must understand flag meaning (see below) and adhere to all track official instructions. Driver must pay attention to the flags. If driver blatantly fails to obey a flag they will be disqualified (black flagged).
- e. Event trophies will be awarded at the end of each event.
- f. Results will be reported to the Pit Gate upon event completion.

## 7. RACE PROCEDURE DEFINITIONS

- a. Driver must enter and leave go kart track using the main race car track entrance.
- b. Driver must double file line up procedure, including the meaning of Poll Position.
- c. Driver must understand the start/finish line location.
- d. Driver must understand all flags and adhere to flag meanings as well as track official instructions.
- e. Flag Definitions:
  - i. **GREEN** - GO
  - ii. **YELLOW** - CAUTION. Driver must slow down and hold position. Watch for parents and officials on track.
  - iii. **RED** - STOP. Driver must stop their vehicle.
  - iv. **WHITE** - One lap to go.
  - v. **CHECKERED** - FINISHED. The race is over. Please slow down and return to the start/finish line.

## 8. HAVE FUN!