



2019 GoPro Motorplex Karting Challenge

Class Structure and Rules

Update: 4/30/19

All Classes:

Chassis and Bodywork per CIK. CIK "style" bodywork only, no "full coverage" front or side bodywork. CIK full coverage plastic rear protection system is required. Briggs classes must conform to a traditional sprint setup with no lay-down seats or floor pans past the center chassis bar. All rules are subject to change at promoter's discretion. Unless noted, GoPro Motorplex will be following the WKA Rule Book for chassis and engine specifications.

Tire warmers and tire prep are strictly prohibited. If tires are found to be outside of the durometer window or do not pass the 'sniffer', those tires will be marked illegal and may be cause for driver suspension.

- In all classes; MG rains only.
- Competitors found prepping tires and/or tampering with fuel will receive a minimum 1-year ban from competition.
- Briggs classes: Part number 5477S as part of 4110 exhaust is not allowed.
- All competing karts must have a chassis band and an engine seal provided from Tech prior to qualifying AND have the serial number sheet filled out and signed.
- Spec Oil for all 2 Cycle Classes: SPEC OIL: Redline, Maxima 927, and Motul @ 8oz Per Gallon

Grouping for GoPro Motorplex Karting Challenge:

Briggs Cadet
IAME Mini Swift
IAME Swift
Briggs Junior
Briggs Senior
Briggs Heavy
KA100 Junior
KA100 Senior
IAME Junior
IAME Heavy
IAME Senior
Kid Kart

Competition Age: Unless otherwise stated, a competitor's age for the 2019 race season will be determined by that competitor's age on December 14, 2019. Competitors whose age on December 14, 2019 does not meet the class minimum MUST request, in writing, a waiver from GoPro Motorplex. If a waiver is requested from GoPro Motorplex, the competitor's racing resume and history at GoPro Motorplex will be reviewed and a decision will be provided, in writing, within 30 days. If a waiver is not approved, the competitor may request a review after each 30-day period following the original decision.

Kid Kart Class: Top 3 at each race for each motor will receive a trophy/ medal. **No Points Awarded**

DRIVER ATTAINED AGE OF: 5-7

ENGINE: **Comer C-51**

CHASSIS: Kid Kart

FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**

TIRE: **MG HZI** 10 x 4.60-5, max rear tire circumference 33"

SPEC OIL: **Redline, Maxima 927, and Motul**

WEIGHT: 150

GEAR RATIO: 10/89

OR

ENGINE: **Briggs LO206** kid kart engine (4100 rpm rev limiter)

Oil: Briggs 4T Synthetic by AMS

CHASSIS: Kid Kart or Cadet

FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**

TIRE: **MG HZI** 10x4.60-5, max rear tire circumference 33"

WEIGHT: 185

GEAR RATIO: 17/57

*Tech Per current WKA Man. Cup Rules

*Engine Rules per [Briggs LO206 United States Rule Set](#)

OR

IAME Bambino:

CHASSIS: Kid or Cadet

ENGINES / WEIGHTS: 150 – IAME Bambino

FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**

TIRE: **MG HZI** 4.60 front and rear w/ 33 3/8" max. circumference

SPEC OIL: **Redline, Maxima 927, and Motul**

*Must turn 5 years old before competing in a race

Briggs LO206 Cadet:

DRIVER AGE: 7-12

CHASSIS: Cadet or Standard

ENGINE/OIL: Briggs LO206/Briggs 4T Synthetic by AMS

FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**

CLUTCH: Shoe style only

SLIDE: Green

WEIGHT: 250

EXHAUST: RLV 4110 Pipe ONLY, Briggs 557045 Header

TIRE: **MG HZI** 10 x 4.60-5 front and rear

- *Seat height minimum from ground to top edge on back of seat 10 inches.
- *135mm maximum rim width measured from the outside edge to outside edge of each rim.
- *#35 chain only
- *Engine Rules per [Briggs LO206 United States Rule Set](#)

Briggs LO206 Junior:

DRIVER AGE: 12-15
CHASSIS: Standard
ENGINE/OIL: Briggs LO206/Briggs 4T Synthetic by AMS
FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**
CLUTCH: Shoe style only
SLIDE: Yellow (.610 measurement, two throttle cable cap gaskets are allowed)
WEIGHT: 310
EXHAUST: RLV 4110 Pipe ONLY, Briggs 557045 Header
TIRE: MG HZi 4.60 front/7.10 rear

- *Seat height minimum from ground to top edge on back of seat 12 inches.
- *135mm max front rim/215mm max rear rim (width measured from the outside edge to outside edge of each rim)
- *#35 chain only
- *Engine Rules per [Briggs LO206 United States Rule Set](#)

Briggs LO206 Senior 365:

DRIVER AGE: 15+
ENGINE/OIL: Briggs LO206/Briggs 4T Synthetic by AMS
FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**
CLUTCH: Shoe style only
WEIGHT: 365
EXHAUST: RLV 4110 Pipe ONLY, Briggs 557045 Header
TIRE: MG HZi 4.60 front/ 7.10 rear

- *Seat height minimum from ground to top edge on back of seat 13 inches.
- *135mm max front rim/215mm max rear rim (width measured from the outside edge to outside edge of each rim)
- *#35 chain only
- *Max rear width 1400 mm
- *Engine Rules per [Briggs LO206 United States Rule Set](#)

Briggs LO206 Heavy 390:

DRIVER AGE: 15+
ENGINE/OIL: Briggs LO206/Briggs 4T Synthetic by AMS
FUEL: **Sunoco 87 non-ethanol at GoPro Motorplex**
CLUTCH: Shoe style only
WEIGHT: 390
EXHAUST: RLV 4110 Pipe ONLY, Briggs 557045 Header
TIRE: MG HZi 4.60 front/ 7.10 rear

- *Seat height minimum from ground to top edge on back of seat 13 inches.

*135mm max front rim/215mm max rear rim (width measured from the outside edge to outside edge of each rim)

*#35 chain only

*Max rear width 1400 mm

*Engine Rules per [Briggs LO206 United States Rule Set](#)

IAME KA100 Junior:

DRIVER AGE: 12-15

CHASSIS: Standard

ENGINE: KA100

FUEL: **Sunoco 110 at GoPro Motorplex**

WEIGHT: 330

EXHAUST: 22mm, IAME part # IAH-02020

TIRE: **MG HZi** 4.60 front/ 7.10 rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Per current WKA Man. Cup Rules

*Per current [IAME Rules](#)

*Per current [KA100 Supplemental Rules](#)

IAME KA100 Senior:

DRIVER AGE: 15+

ENGINE: KA100

FUEL: **Sunoco 110 at GoPro Motorplex**

WEIGHT: 370

TIRE: **MG HZi** 4.60 front/ 7.10 rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Per current WKA Man. Cup Rules

*Per current [IAME Rules](#)

*Per current [KA100 Supplemental Rules](#)

IAME Micro Swift:

DRIVER AGE: 7-10

CHASSIS: Cadet or Standard

ENGINE: IAME Swift with restricted exhaust header (see WKA Man. Cup Rules Section 625.13)

FUEL: **Sunoco 110 at GoPro Motorplex**

WEIGHT: 225

TIRE: **MG HZi** 4.60 front and rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Stock IAME Air Box required

*Rain hoods are allowed in wet weather conditions only.

*Per current WKA Man. Cup Rules

*Must turn 7 years old during calendar year

IAME Swift:

DRIVER AGE: 8-12

CHASSIS: Cadet or Standard

ENGINE: IAME Mini Swift

FUEL: **Sunoco 110 at GoPro Motorplex**

WEIGHT: 245

TIRE: **MG HZi** 4.60 front and rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Stock IAME Air Box required

*Rain hoods are allowed in wet weather conditions only.

*Per current WKA Man. Cup Rules

*Must attain age of 8 years old

IAME Junior:

DRIVER AGE: 12-15

ENGINE with WEIGHTS: WKA LEOPARD: 320, 26mm Header

WKA X30: 320, 26mm Factory IAME Header Part # X30125368A

FUEL: **Sunoco 110 at GoPro Motorplex**

TIRE: MG FZ 4.60 front/ 7.10 rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Stock IAME Air Box required

*Rain hoods are allowed in wet weather conditions only.

*Per current WKA Man. Cup Rules

IAME Senior:

DRIVER AGE: 15+

ENGINE with WEIGHTS: WKA X30 & LEOPARD: 365

FUEL: **Sunoco 110 at GoPro Motorplex**

TIRE: MG FZ 4.60 front/ 7.10 rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Stock IAME Air Box required

*Rain hoods are allowed in wet weather conditions only.

*Per current WKA Man. Cup Rules

IAME Heavy:

DRIVER AGE: 16+

ENGINE with WEIGHTS: WKA X30 & LEOPARD: 405

FUEL: **Sunoco 110 at GoPro Motorplex**

TIRE: MG FZ 4.60 front/ 7.10 rear

SPEC OIL: **Redline, Maxima 927, and Motul @8oz/gallon**

*Stock IAME Air Box required

*Rain hoods are allowed in wet weather conditions only.

*Per current WKA Man. Cup Rules