



2018 GoPro Motorplex Karting Challenge

Class Structure and Rules

Last Updated: 10/19/18

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. 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.
- All MGHZ (Red) tires must have bar codes starting with '6' AND must be readable on tire.
- 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.
- **KA100 JR – Hzi for last 3 rounds of the year**

Grouping for GoPro Motorplex Karting Challenge:

Group 1: Briggs Cadet

Group 2: IAME Mini Swift

Group 3: IAME Swift

Group 4: Briggs Junior

Group 5a: Briggs Senior (New weight: 365lbs)

Group 5b: Briggs Heavy (390lbs)

Group 6: KA100 Junior

Group 7: KA100 Senior

Group 8: IAME Junior

Group 9: IAME Heavy
Group 10: IAME Senior
Group 11: Kid Kart

Kid Kart Class:

DRIVER ATTAINED AGE OF: 5-7

ENGINE: Comer C-51

CHASSIS: Kid Kart

FUEL: Sunoco 87 non-ethanol at GoPro Motorplex

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

SPEC OIL: Redline

WEIGHT: 150

GEAR RATIO: 10/89

OR

ENGINE/OIL: Briggs LO206 kid kart engine/Briggs 4T Synthetic by AMS

CHASSIS: Kid Kart or Cadet

FUEL: Sunoco 87 non-ethanol at GoPro Motorplex

TIRE: MG HZ 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](#)

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: 265

EXHAUST: RLV 4110 Pipe ONLY, Briggs 557045 Header

TIRE: MG HZ 10 x 4.60-5 front and rear

*Seat height minimum from ground 10 inches. 135mm maximum 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 HZ 4.60 front/7.10 rear

*Seat height minimum from ground 12 inches. 135mm max front rim/215mm max rear 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 HZ 4.60 front/ 7.10 rear

*Seat height minimum from ground 13 inches. 135mm max front rim/215mm max rear 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 HZ 4.60 front/ 7.10 rear

*Seat height minimum from ground 13 inches. 135mm max front rim/215mm max rear 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: 320

EXHAUST: 22mm, IAME part # IAH-02020

TIRE: MG HZi 4.60 front/ 7.10 rear

SPEC OIL: Redline@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 HZ 4.60 front/ 7.10 rear

SPEC OIL: Redline@8oz/gallon

*Per current WKA Man. Cup Rules

*Per current [IAME Rules](#)

*Per current [KA100 Supplemental Rules](#)

IAME Mini 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 HZ 4.60 front and rear

SPEC OIL: Redline@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 HZ 4.60 front and rear

SPEC OIL: Redline@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, 25mm 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@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@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@8oz/gallon
- *Stock IAME Air Box required
- *Rain hoods are allowed in wet weather conditions only.
- *Per current WKA Man. Cup Rules