

# SWSS Karting League

## Series Information:

### Registration Open Now

Karting League Dates:

**Round 1 & 2 March 8th & 9th**

Adams Motorsports Park (Riverside, CA)

**Round 3 April 27th**

Santa Maria Kart Track (Santa Maria, CA)

**Round 4 May 10th**

Buttonwillow Kart Track (Buttonwillow, CA)

**Round 5 July 13th**

Adams Motorsports Park

### Classes

Kid Kart 5-8 years

206 Cadet 7-12 years

Junior 4-Cycle 12-15 years

Senior Lo206 15+ years

Senior Pro 15+ years

Master 35+ years

Mini FZ65 Shifter 8-13 years

Junior FZ85 Shifter 12-15 years

Senior 125 Moto Shifter 15+ years

Master 125 Moto Shifter 15+ years

### EVENT TIMELINE

Friday – Unofficial Practice

Saturday – (1) 5 min. Warmup, 1 Heat (8 laps), Final (12 / 15 laps)

### Pre-Entry Fees

The definition of a “PRE-ENTRY” is an entry received, with payment, at the SW SUPER SERIES office **before midnight on the cut-off date (see event info above)** and will qualify for the pre-entry pricing. Entries after this cut-off will have to be submitted at the event during reg hours at walk-up pricing.

- **\$100** - Membership
- **\$125** – Registration (member)
- **\$150** – Registration (non-member) /Late entry fee starts Tuesday 12:01am race week

## Spec Tires

You can bring your own race tires, or pre-order them and pick them up at the AMP Pro Shop.

- **\$235.50\* +tax** per set HOOSIER practice or race tires for Kid Kart and all 4 Cycle classes.
- **\$235.50\* +tax** per set Evinco-H 'Blue' practice or race for all Shifter Kart classes.

## MG-WT OR HOOSIER Wet/Rain Tire

- **\$244.50\* +tax** per set **MG-SW2/Hoosier** practice or race for ALL Classes.

## Extras

- **Karting League Membership: \$100**
- **Transponder Rental: \$25**
- **Shifter Spec Fuel** VP 110 with ELF HTX909 or MOTUL KART GP 2T.
- **Kart / Motor Rentals**
  - \$500 / per day Tillotson Kart Rental (Availability 2 Junior, 2 Senior, & 1 Cadet)
  - \$700 / per day Mini Shifter Kart Rental (5 Available)
  - \$800 / per day 85 Shifter Kart Rental (3 Available) & 125 Shifter Kart Rental (3 Available)
  - \$350 / per day FZ85 Motor Rental (5 Available) & 125 Moto Motor Rental (5 Available)
- **Tent Fee Local: \$300 per race w/Shared Mechanic** (12 Available)
- **Tent Fee Regional: \$500 per race w/Shared Mechanic** (12 Available)

Please make arrangements to order any spec fuel or oil your might need for this event.

## Pit Passes: \$20

Spectator passes are required for all guests, including mechanics; There is NO CHARGE for Kids 4 years old and under (but they must be signed in by a parent or legal guardian and receive wristband on site).

## Supplemental Bulletin

Driver E-waiver (only complete once in 2025, for minors please start at Parent waiver and be sure to take minors photo on minor waiver and adult photo on adult waiver) This waiver may also be used for completed to allow bands to be picked up while guest is not present, otherwise paper waivers are available for any spectators.

## **CLASSES:**

### **KID KART**

**COMPETITION AGE:** 5-8 years (driver must have attained the age of 5 before competing)

**Weight:** 160 lbs

**Tires:** Hoosier R60B 4.50/10.0-5 Front & Rear

- **Circumference: 32" - 32.50"**
- **Tire pressure not to exceed 20 PSI in post tech inspection.**

**Wheels:** Overall width 130-140mm

**Overall Width:** Front Maximum 42"; Rear Minimum 39" – Maximum 42"

**Bodywork:** Side pods may not exceed maximum overall width of rear axle.

#### **Engine:**

- Honda GX50 16t front driver/ 89t sprocket
- Carb jet 52 or 55 allowed (exception to HPD rules)
- Throttle plate may be stamped 130 or 140.
- Float #1-5 allowed\*
- Pushrod length: minimum 2.145"; Maximum 2.774"\*

**Engine: 105 cc to be run as supplied**

**Clutch:** Maximum stall speed 3100 RPM\*

**OR**

#### **Engine:**

- TILLOTSON TPP-105R T4 Bambino Engine package
- 105cc 2 Valve 4-Stroke
- Noram 18T Race Clutch / 66t Rear Sprocket
- Tillotson Carburetor
- Analog Ignition Coil
- ENGINE MUST BE PURCHASED THROUGH US DISTRIBUTION NETWORK!

## **FUEL:**

Legal 91 octane pump gas can be purchased at this local station only: Arco (AM/PM Market) 2985 Rubidoux Blvd. Riverside, CA 92509

- a. It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

**Tech Specs:** Honda engine must have factory seals intact. Tillotson engine must have factory seals intact.

See [HPD rules](#) & See Tillotson 2025 US Regulations

**NUMBERS:** 11-99

\* Driver must have attained the competition age (5 years old) before competing.

### **206 CADET**

**COMPETITION AGE:** 7-12

**MINIMUM WEIGHT:** 245 pounds

**ENGINE:** Briggs & Stratton LO206 Senior Engine with 6100 rev limiter. Carb Lock Required. To be run in accordance with the current IKF rule set. No deviations permitted.

**CARBURETOR SLIDE:** Blue with Lock Required.

**GEAR RATIO:** Gear Ratio must fall between 3.30-3.33

**TIRES:** Hoosier R70 4.50/10.0-5 front & Rear

**NUMBERS:** 11-999

**FUEL:**

Legal 91 octane pump gas can be purchased at this local station only: Arco (AM/PM Market) 2985 Rubidoux Blvd. Riverside, CA 92509

- a. It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

**TECH SPECS:** B&S LO206 Regulations

\* Must turn 7 years old before December 31st, 2025

## **JUNIOR 4 CYCLE**

**COMPETITION AGE:** 12-15

**MINIMUM WEIGHT:** 320 pounds

**TIRES:** Hoosier R70 4.50/10.0-5 front, R70 6.00/11.0-5 Rear

**ENGINE:** Tillotson TPP-225RS (SENIOR CLASS RULES)

**CARBURETOR SLIDE:** Senior Slide (stock)

**GEAR RATIO:** 16:61 +/- 1 tooth w/ 35 Chain, 18:69 +/- 1 tooth w/219 Chain

**CLUTCH:** See Tillotson 2025 US regulations (SENIOR CLASS RULES)

**NUMBERS:** 11-999

**FUEL:**

Legal 91 octane pump gas can be purchased at this local station only: Arco (AM/PM Market) 2985 Rubidoux Blvd. Riverside, CA 92509

- a. It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

\*Must turn 12 years old before December 31st, 2025

## **SENIOR Lo206**

**COMPETITION AGE:** 15+ years

**MINIMUM WEIGHT:** 350 lbs.

**TIRES:** Hoosier R70 4.50/10.0-5 front, R70 6.00/11.0-5 Rear

**ENGINE:** Briggs & Stratton LO206 w/ Carburetor slide - Black (stock) or Tillotson 212 w/ Senior Stock Slide

**GEAR RATIO:** 16:59 +/- 1 tooth w/ 35 Chain, 20:73 +/- 1 tooth w/219 Chain

**Clutch:** See Briggs & Stratton LO206/Tillotson 2025 Regulations

**NUMBERS:** 11-999

**FUEL:**

Legal 91 octane pump gas can be purchased at this local station only: Arco (AM/PM Market) 2985 Rubidoux Blvd. Riverside, CA 92509

- a. It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

**TECH SPECS:** B&S LO206 Regulations / Tillotson T-212 Engine Rulebook USA2025

\*Must turn 15 years old before December 31st, 2025

## **SENIOR PRO 4-Cycle**

**COMPETITION AGE:** 15+ years

**MINIMUM WEIGHT:** 350 lbs.

**TIRES:** Hoosier R70 4.50/10.0-5 front, R70 6.00/11.0-5 Rear

**ENGINE:** Tillotson TPP-225RS

**GEAR RATIO:** 16:62 +/- 1 tooth w/ 35 Chain, 18:70 +/- 1 tooth w/219 Chain

**CLUTCH:** See Tillotson 2024 US regulations

**NUMBERS:** 11-999

### **FUEL:**

Legal 91 octane pump gas can be purchased at this local station only: Arco (AM/PM Market) 2985 Rubidoux Blvd. Riverside, CA 92509

- a. It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

**TECH SPECS:** Tillotson TPP-225RS Engine Rulebook USA2025

\*Must turn 15 years old before December 31st, 2025

## **MASTER 4-Cycle**

**COMPETITION AGE:** 35+ years OR \*\*\*Driver min weight of 190lbs without kart and race gear\*\*\*

**MINIMUM WEIGHT:** 370 lbs

**TIRES:** Hoosier R70 4.50/10.0-5 front, R70 6.00/11.0-5 Rear

**ENGINE:** Tillotson TPP-225RS

**GEAR RATIO:** 16:63 +/- 1 tooth w/ 35 Chain, 18:71 +/- 1 tooth w/219 Chain

**CARBURETOR SLIDE** – STOCK SENIOR

**CLUTCH:** See Tillotson 2024 US regulations

**NUMBERS:** 11-999

### **FUEL:**

Legal 91 octane pump gas can be purchased at this local station only: Arco (AM/PM Market) 2985 Rubidoux Blvd. Riverside, CA 92509

- a. It is advised to purchase pump fuel the day of the race. A test sample will be taken that day and used by Post Tech for comparison.

**TECH SPECS:** Tillotson TPP-225RS Engine Rulebook USA2025

\*Must turn 35 years old before December 31st, 2025

## **MINI FZ65 SHIFTER**

\*\*\*Must have 1 year racing experience in Cadet \*\*\*

**COMPETITION AGE:** 8-13

**MINIMUM WEIGHT:** 245 pounds

**ENGINE:** YAMAHA FZ65

**CHASSIS:** MUST BE FACTORY KART FRAME w/ FRONT BRAKES AND ACCESSORIES

**CLUTCH / GEAR:** FZ65 = 15/22

**TIRES:** EVINCO SKH2 Blue 10X4.60-5 front, 10X4.60-5 rear

**NUMBERS:** 11-999

**Fuel/Oil:** VP 110 with ELF HTX909 or MOTUL KART GP 2T

**RATIO:** 20:1 (1 Liter Oil /5 Gal of Fuel)

\*Must turn 8 years old before December 31st, 2025

## **JUNIOR FZ85 SHIFTER**

**COMPETITION AGE:** 12-15

\*\*\*Must have 1 year racing experience in Cadet/Jr or completed Troy Adams Coaching Shifter School\*\*\*

**MINIMUM WEIGHT:** 330

**ENGINE:** 2018 or newer Yamaha YZ85

**CLUTCH / GEAR:** FZ85 = 14/22

**TIRES:** EVINCO SKH2 Blue 10X4.60-5 front, 10X7.10-5 rear

**NUMBERS:** 11-999

**Fuel/Oil:** VP 110 with ELF HTX909 or MOTUL KART GP 2T

**RATIO:** 20:1 (1 Liter Oil /5 Gal of Fuel)

\*Must turn 12 years old before December 31st, 2025

## **SENIOR 125 MOTO SHIFTER**

**COMPETITION AGE:** 15+ years

**MINIMUM WEIGHT:** 380lbs

**ENGINE:** 2024 Yamaha YZ125 / Honda CR125 "Stock Moto"

**CLUTCH / GEAR:** FZ125 = 18/24

**TIRES:** EVINCO SKH2 Blue 10X4.60-5 front, 10X7.10-5 rear

**NUMBERS:** 11-999

**Fuel/Oil:** VP 110 with ELF HTX909 or MOTUL KART GP 2T

**RATIO:** 20:1 (1 Liter Oil /5 Gal of Fuel)

\*Must turn 15 years old before December 31st, 2025

## **MASTER 125 MOTO SHIFTER**

**COMPETITION AGE:** 30+ years OR

**MINIMUM WEIGHT:** 400lbs

\*\*\*Driver min weight of 215lbs without kart and race gear\*\*\*

Updated 4/18/2025

**ENGINE:** 2024 Yamaha YZ125 / Honda CR125 "Stock Moto"

**CLUTCH / GEAR:** FZ125 = 18/24

**TIRES:** EVINCO SKH2 Blue 10X4.60-5 front, 10X7.10-5 rear

**NUMBERS:** 11-999

**Fuel/Oil:** VP 110 with ELF HTX909 or MOTUL KART GP 2T

**RATIO:** 20:1 (1 Liter Oil /5 Gal of Fuel)

\*Must turn 30 years old before December 31st, 2025