**Box Stock Rules**

**GENERAL BOX STOCK RULES**

**Axle -** May not protrude past the outside edge of the wheel.

**Blower cover/pull rope starter** - Must be present and remain stock.

**Body -** Hood is mandatory. Tailpiece or side pods may be used. The body may be constructed of any material - excluding cloth, canvas, or wood.

**Brakes -** Must be in working condition and the driver must be able to fully engage the brake pedal.

**Chain Guard -** Required - must be designed to protect the driver in the event of a chain failure.

**Clutch** **-** Any shoe type or disc clutch.

**Equipment -** Raceceiver (Recommended for Young Guns & JR1's) and Transponders are mandatory for all classes. Raceceiver channel is 454.000. Transponder is to be mounted to the steering column via a clip or bag.

**Frame -** Must be caged configuration karts not to exceed 90” in overall length. Must be constructed of steel (no aluminum or conduit tubing).

**Fuel** **-** 87 octane gas only, no additives, must pass specific gravity test. *Fuel location will be posted for each event on the MWRS Facebook page!*

**Kill Switch -** Kill switch must effectively disable the motor. Shall be installed and within the reach of the driver wearing tightened seat belts. It is recommended that the switch be in front of the driver.

**Muffler -** All racing vehicles must have mufflers that keep their kart at 95 DECIBELS or less at 50 feet from the racing surface. If the muffler gets knocked off, falls off, or becomes loud during a race, you will be black-flagged. Pull to the infield immediately. This means if your muffler comes off anytime from the start of the race to exiting the track at the end of the race, you will be DQ. If your kart becomes loud and you pull to the infield on your own, you will not be DQ, you will receive last place points.

**Nerf & other bars -** Nerf bars may not extend more than 3” outside the outer edge of the tire. Any bars other than a “regular” nerf bar may not extend outside the outer edge of the tire.

**Numbers** **-** You must have a readable number on both sides of the kart. It is recommended to have a number on both sides of the wing. The numbers must be legible and in a contrasting color to their background.

**Pipe -** Any size pipe.

**Restrictor** **-** Restrictor must be mounted between Carburetor and Manifold. Restrictor may not be altered in any way. Must use gasket between restrictor and manifold.

**Safety -** All the correct safety equipment must be worn by all classes: seat belts, arm restraints, neck braces, fire suit, helmet, and gloves. Seat belts must be securely attached to the frame. At minimum the seat belts should include lap and shoulder belts. It is recommended to also include the sub belt. Helmet must meet or exceed the Snell 2018 specifications or SFI ratings are excepted. Helmets must be full faced with a face shield and must fit the driver’s head properly. No open toe shoes are allowed!

**Seat -** Aluminum seats are mandatory.

**Tires/Wheels -** **Right rear must be “speced”** tire – prepping or doping is illegal. The right rear must punch 50 or above on the durometer. (Tires may be tested at any time) Tire options – Burris QRC 50, QRC 55, TX Burris 50, Hoosier D50, or Hoosier D55. Wheels must not exceed 6” in diameter and are to be steel or aluminum only!

**Weights -** All weights must be painted white and display the kart number. They must be securely bolted within the frame rails. (No zip ties or wires are permitted to attach any weight to the kart)

**Wing** **–** Optional.

**\*\*\*\*\*\*\*BE AWARE OF THIS RULE CHANGE\*\*\*\*\*\*\*\***

- Drivers that start in the Young Gun class will advance to Jr 1 class their second year.

- If we have knowledge of a racer having completed a race at any other event, they will be automatically moved to the class MWRS officials deem appropriate.

**ENGINE/WEIGHT/AGE RULES FOR BOX STOCK CLASSES**

All Box Stocks must run an AKRA Clone and follow AKRA rules unless otherwise stated.

**We will be following the 2024 AKRA rules for the remainder of the 24-25 Winter Season.**

**Engines must be able to stay running at all times, while on the track!**

Young Gun (BEGINNERS)

Age: 4 – 6 years old

Weight: 250lbs on MWRS scales

Must run 1-hole .375 Red restrictor plate.

Jr 1(BEGINNERS)

Age: 5 – 8 years old

Weight: 265lbs on MWRS scales

Must run 1-hole .425 Green restrictor plate.

Jr 2

Age: 8 – 11 years old

Weight: 290lbs on MWRS scales

Must run 1-hole .550" Blue restrictor plate.

Jr 3

Age: 11 – 15 years old

Weight: 320lbs on MWRS scales

Unrestricted

***Protest Rule***

**DURING TECH INSPECTIONS**

**ONLY 2 CREW MEMBERS IN THE TECH AREA (DRIVER COUNTS AS 1 IF PRESENT IN TECH AREA).**

The protester must pay a $300.00 fee prior to the A-Main race to protest a kart in their class. A protest will be verbally accepted from the owner or driver only if his/her kart is in the A-Main with the kart being protested. Cash must be accompanied with the verbal protest to the Tech official.

Item to be inspected must be specified i.e.: engine, kart frame, weight etc.

If the kart is found to be legal $250.00 of the protest fee will be forfeited to the protested party and $50.00 will be retained by the MWRS tech official.

If the kart is found to be illegal $250.00 of the protest fee will go to the protesting party and $50.00 will be retained by the MWRS tech official.

***If you fail tech after the feature or refuse tech you will be DQ'd and lose all points/awards for the night.***

**NOTE: The track retains the option to inspect for tech violations at any time at the entrant’s own expense.**

***Just because it doesn’t say you can’t….. doesn’t mean you can!***

Revised 2/17/2025