

Weekend Warriors

of

The Lake Erie Stock Series

RULES / SPECIFICATIONS / PROCEDURES FOR COMPETITION

The rules, specifications and procedures set forth are the property of The Lake Erie Stock Series. These rules, specifications and procedures are designed to provide an environment of consistent enforcement, to provide economic value, to clearly identify minimum and maximum standards for competition and to provide competitive short track racing events.

These rules, specifications and procedures shall govern the condition of all owners, drivers and vehicles of the Weekend Warriors of The Lake Erie Stock Series events. By participating in these events, all entrants are deemed to be in adherence of the rules, specifications and procedures. No express or implied warranty of safety or performance shall result from any publication(s) of, or compliance with the rules, specifications and procedures of The Lake Erie Stock Series.

This publication is intended to be a guide for competition. Under no circumstances shall the rules, specifications and procedures of The Lake Erie Stock Series guarantee against injury or death to participants, spectators or others.

NOTICE: Creative interpretation and / or anything that may not be covered by the following rules, specifications and procedures are the sole responsibility of the car owner or driver. For questions, contact The Lake Erie Stock Series via email at racing@lakeeriestockseries.com or by phone at **(440) 462-8700**.

If a question should arise, drivers and owners should inquire with The Lake Erie Stock Series before proceeding. Any decision on questionable items, rules, specifications and procedures is up to The Lake Erie Stock Series and The Sandusky Speedway Technical Inspector.

The car owner or driver is responsible for keeping his or her car in **COMPLETE** compliance with current rules, specifications and procedures at all times and shall be subject to inspection at any given time.

Infractions of the Weekend Warriors of The Lake Erie Stock Series rules, specification and procedures of any kind will result in a forfeiture of qualifying, starting or finishing position, and / or suspension until such infraction(s) is / are certified to be compliant by The Lake Erie Stock Series and The Sandusky Speedway Technical Inspector.

Penalty(ies) will be determined by The Lake Erie Stock Series, Sandusky Speedway and it's officials.

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Section 1. ELIGIBILITY

- 1.1 American made front engine, stock production rear wheel drive chassis – 1950 or newer.
- 1.2 112" Wheelbase minimum. **MUST BE STOCK DIMENSION(S)...NO TOLERANCES.**
- 1.3 V6 or V8 allowed.
- 1.4 **NO** Unibodies, Jeeps, Suburbans, 4 x 4's , all wheel drives, convertibles.

Section 2. FRAMES

- 2.1 Frame **MUST** be factory original and stock. **NO MODIFICATIONS ALLOWED.**
- 2.2 **NO** "X" Bracing of frame / sub-frame allowed.
- 2.3 **NO** combining / interchanging of frame components.
- 2.4 Frame **MUST** be original length, width, thickness and location to manufacturer being used.
- 2.5 **NO** removal of frame material(s) or altering for clearance purposes.

Section 3. BODIES

- 3.1 Bodies **MUST** be stock and in stock location(s) with all hardware, panels and components present.
- 3.2 Hoods – 4 Hood Pins + 2 rear hinges or pins (1 each side) **ARE** required.
Rear Deck Lid – 2 Hood Pins + 2 rear hinges or pins (1 each side) **ARE** required
- 3.3 Removal of trunk floor material for **ONLY** the fuel cell allowed.
- 3.4 All interior body work must stay intact and all holes **MUST** be sealed.
- 3.5 Doors **MUST** be securely welded shut.

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Section 4. ROLL CAGE

- 4.1 Outside Diameter - 1.75" (**MINIMUM**).
- 4.2 Wall Thickness - .095" (**MINIMUM**).
- 4.3 Inspection holes **SHALL** be provided and identified in engine bay, cockpit and rear.
- 4.4 All cage connections **SHALL** be completely welded.
- 4.5 Four-point perimeter type roll bars, welded to frame, in all cars (**MANDATORY**).
 - 4.5.a Forward most corners of the interior.
 - 4.5.b Just behind the plane of the back seat.
- 4.6 **NO** bars or tubing through firewall or rearward of the "B Hoop".
 - 4.6.a One (1) radiator protection bar **ALLOWED**.
- 4.7 Gussets **ALLOWED** and **RECOMMENDED**.
- 4.9 Three (3) driver's side doors **REQUIRED (MINIMUM)**.
- 4.10 Two (2) passenger side bars **REQUIRED (MINIMUM)**.
 - 4.10.a Eleven (11) gauge steel plate with a .125" thickness (**MINIMUM**) shall be welded to exterior of driver's door bars.
 - 4.10.a Steel **MUST** cover entire area from the top , bottom and sides.
- 4.11 Roll bar padding **REQUIRED** on all bars that driver may come into contact with while harnessed.

Section 5. INTERIOR / EXTERIOR

- 5.1 **REMOVE** all cloth, plastic, vinyl, carpet and any/all non-essential flammable items.
- 5.2 **REMOVE** all headlights, tail lights, side markers, body trim and any/all associated hardware.
- 5.3 **REMOVE** front seats, rear seats and associated hardware.
- 5.4 Removal of driver's side inner door material **ALLOWED**.
- 5.5 **REMOVE** all sharp objects and exposed sheet metal corners.
- 5.6 Rusted areas to be repaired with twenty gauge (20 ga.) (.035") metal / aluminum (**MINIMUM**).

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Section 6. WEIGHT

6.1 **NO** gutting / **NO** additional ballast.

Section 7. ENGINE / FUEL DELIVERY / EXHAUST

7.1 **MUST** be stock. **MUST** be in stock location. **NO MODIFICATIONS.**

7.2 V6 / V8 **ONLY.**

7.3 **MUST** have two (2) throttle return springs with two (2) separate points of attachment.

7.4 All part numbers **MUST** be legible and unaltered.

7.5 Exhaust **MUST** exit behind driver.

Section 8. RADIATOR / CATCH CAN

8.1 Stock / Stock O.E.M. replacement in stock location **ONLY.**

8.2 All cars must be equipped with a radiator overflow catch can.

8.3 **The use of antifreeze is prohibited** and **WILL** result in a one hundred dollar (\$100.00) fine.

Section 9. SHOCKS

9.1 Stock / Stock O.E.M. replacement in stock location(s) **ONLY. NO MODIFICATIONS**

9.2 All part numbers **MUST** be legible and unaltered.

Section 10. FRONT SUSPENSION / REAR SUSPENSION / STEERING

10.1 Stock / Stock O.E.M. replacement components in stock location(s) **ONLY. NO MODIFICATIONS**

10.2 Upper / Lower A arms **MUST** be factory manufactured **AND** stock production for manufacturer used.

10.3 All part numbers **MUST** be legible and unaltered.

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Section 11. HUBS & SPINDLES

11.1 Stock / Stock O.E.M. replacement components **ONLY. NO MODIFICATIONS**

11.2 Two piece stock appearing aftermarket **FRONT** hubs / rotors allowed.

11.3 Nine sixteenths inch (9/16") wheel studs **RECOMMENDED**.

Section 12. TRANSMISSION / REAR END / DRIVE SHAFT

12.1 Any stock production automatic transmission allowed. **NO** manual swaps.

12.1.a Safety Blanket or Reinforced Steel Floor Pan Recommended

12.2 Stock O.E.M. torque converter with O.E.M stall speed.

12.2.a **NO** "dummy converters".

12.3 Two (2) driveshaft hoops **REQUIRED**.

12.3.a Hoops **SHALL** fully encircle and restrain the entire driveshaft in the event of failure.

12.4 Driveshaft must be painted white and have car number for identification.

12.5 **NO** locking, of rear differential whatsoever. Differential must be open (a.k.a. "One Wheel Peel")

Section 13. BRAKES

13.1 Stock / Stock O.E.M. replacement components **ONLY. NO MODIFICATIONS**

13.2 All four (4) corners **MUST** be operational at all times.

13.3 Brake system is subject to inspection / testing at any time.

Section 14. TIRES / WHEELS (SEE CLARIFICATION...PAGE 10)

14.1 American Racer AR-970 Tires. **USED ONLY**

14.2 Steel racing wheel **ALLOWED**.

14.3 Eight inch (8") in width measured from bead to bead.

14.4 Fifteen inches (15") in diameter. **MAXIMUM**

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Section 15. FUEL / FUEL CELL

15.1 Fuel line must run under car.

20.3.a Securely fasten to underbody / frame of car at twenty four inch (24") intervals.

15.2 Fuel cell to be a Maximum (22) gallon.

15.3 Must be mounted in trunk area.

15.3.a Between frame rails.

15.3.b Bottom of fuel cell **NOT** to be lower than the bottom of the rear-end center section.

15.4 Two (2) one inch (1") wide **STEEL** straps / bars **REQUIRED** to mount fuel cell (**MINIMUM**).

15.5 Rear protection bar(s) **MANDATORY**.

15.6 **NO** racing fuel / Nitrous, Alcohol or Additives

Section 16. WINDSHIELD / WINDOWS

16.1 Must have factory stock windshield made of clear glass or Lexan in good condition at all times.

16.2 Interior reinforcement is recommended.

16.3 All other glass **MUST** be removed.

Section 17. MIRRORS

17.1 **NO** mirrors of any kind.

Section 18. BATTERY / STARTER / IGNITION

18.1 Any battery location allowed.

18.1.a Battery **MUST** be mounted in a **PLASTIC MARINE TYPE BOX** in case of rollover.

18.2 Battery must be securely mounted, fastened and restrained with **STEEL**.

18.2.a **NO** ratchet straps, plastic, rubber or wire tie downs.

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Section 19. SAFETY EQUIPMENT

19.1 Clean SFI or equivalent full fire driving suit **REQUIRED**.

19.2 SFI fire retardant gloves **REQUIRED**.

19.3 SFI fire retardant shoes **REQUIRED**.

19.4 Quick release 5 point harness system (**MINIMUM**) **REQUIRED**.

19.4.a Head and Shoulder restraint / supports **RECOMMENDED**.

19.5 Single front racing seat **MANDATORY**.

19.5.a **MUST** be securely fastened to floor and roll bar members.

19.5.b Seat back **MUST** be solidly fastened to roll bar members.

19.6 Harness and seat belts and are **REQUIRED**.

19.6.a **Five-point system** with lower crotch belt (**MINIMUM**).

19.7 Mounting attachment bar for shoulder harness **MUST** be at shoulder height of the driver.

19.7.a Harness **MUST NOT** bend or change direction.

19.8 Belt systems must be minimum of three inches (3") in width.

19.8.a SFI approved, dated within three years to date of use.

19.9 The use of a Hans, Hutchens or equivalent head and neck restraint is highly recommended.

19.9.a Device compatible belt systems allowed.

19.10 A Snell-Rated helmet SA2010 or newer is **REQUIRED**. **NO** "open face" helmets.

19.10.a Sticker **MUST** be visible and verifiable.

19.11 Full containment seat systems highly **RECOMMENDED**.

19.12 Driver's side web style window net **REQUIRED**.

19.12.a Latch mechanism **REQUIRED**.

22.5.a.1 Top front corner of window opening.

19.12.b **MUST** fall along driver's door when unlatched.

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Section 19. SAFETY EQUIPMENT (CONTINUED)

19.13 Tow hooks **REQUIRED**.

19.13.a One (1) front and one (1) rear location.

19.14 Two and one half pound (2.5 lb.) (**MINIMUM**) fire extinguisher **REQUIRED**.

19.14.a Class B & C (**MINIMUM**) with gauge and safety pin pulled.

19.14.b. Mounted within reach of driver.

19.15 Two (2) Ignition shut off switches **REQUIRED**.

19.15.a One (1) **MUST** be mounted within reach of driver. **OTHER FOR SAFETY CREW**

19.15.b **MUST** be identified "ON / OFF".

Section 20. SCANNER / RADIOS

20.1 The use of two-way communication is prohibited at all times.

20.2 A one-way receiving radio scanner locked to Frequency (463.7625) is mandatory and must be operational at all times while on track. Failure to do so will result in a black flag.

Section 21. PAINT / LETTERING

21.1 Cars are to be neat in appearance and lettered / numbered at all times.

21.2 Numbers **SHALL** appear on both sides and roof area.

21.2.a Roof number **SHALL** be readable from the right side.

21.3 Numbers **SHALL** be twenty four inches (24") in height (**MINIMUM**).

21.4 Three digit numbers allowed.

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This will be a “trophy only” class.

2020 Season Points will be awarded and maintained by Sandusky Speedway.

Each driver that is entered shall receive ten dollars (\$10.00) at the end of the feature.

TIRE CLARIFICATION

AMERICAN RACER 970 – **USED ONLY**

QUALIFYING TIRES WILL BE MARKED...MUST BE USED IN FEATURE.

ANY REPLACEMENT TIRE(S) MUST BE APPROVED BY TECH.

- IF APPROVED, CAR WILL START AT THE REAR OF THE FEATURE STARTING GRID

NOTICE/WARNING: All part numbers must be visible and unaltered. If part number is not legible or has been altered in any way it will be determined to be illegal and not permitted for use. If any items are found to be non-compliant, The Lake Erie Stock Series, Sandusky Speedway and/or its Track Officials reserve the right to confiscate any non-compliant parts.

Those who sign-in and/or start in an event agree to be governed by these rules and by all decisions of The Lake Erie Stock Series, Sandusky Speedway and it's officials.

For information, including procedural, technical or general questions about The Lake Erie Stock Series, please contact The Lake Erie Stock Series via email at racing@lakeeriestockseries.com or by phone at **(440) 462-8700**.