## 2025 RUMBLE in FORT WAYNE WINGED 600cc MIDGET SPECIFICATIONS



The following specifications have been prepared by Rumble Racing, LLC as a guideline for the construction of a Winged 600cc Midget for the Rumble in Fort Wayne. No express or implied warranty of safety shall result from publication of, or compliance with, these rules. They are intended as a guide, and are in no way a guarantee against injury, or death, to

participants, spectators, and/or others.

All cars will be inspected before qualifying. If you do not go through tech before qualifying, you will start TAIL in every event you are scheduled to compete in. Cars not meeting one or more of the specifications will not be permitted to compete until required changes for compliance are met.

#### 1. **AGE**:

a. The minimum age for competition in this division is 12-years-old as of December 18, 2025. Certified copy of birth certificate and/or valid driver license may be requested from Rumble officials for proof of age of any driver

### 2. CLASS LIMIT:

a. A car may only be entered into one class for competition at the Rumble in Fort Wayne. Teams wishing to enter more than one class of 600cc Midget racing must have a separate car for each entry.

#### 3. ROLL CAGE:

- a. Roll cages shall be constructed of chrome moly (or equivalent) material and must be of at least 1" x 0.062", 1-1/8" x 0.065 or 1.25" x 0.065 in wall thickness.
- b. The front section of the cage shall be no further back than the steering wheel.
- c. Roll cages shall have sufficient fore and aft bracing and strength to support the weight of the car and driver in case of an upset.
- d. Roll cages shall have gussets at the intersecting bars to the uprights.
- e. Bends must have at least 3" radius. No square or pointed corners allowed.
- Roll cage must be a minimum of 3" above the driver's helmet when driver is sitting in racing position.
- g. It is mandatory to install a cross brace behind the seat to support the should harness.

## 4. BUMPERS AND NERF BARS:

- a. All cars must run nerf bars. Nerf bars, or anything else, cannot extend beyond the outside edge of the tires.
- b. A straight edge will be placed along the outside of the tires. If it hits the nerf bar, it's not legal.
- c. Light aluminum vertical placards are allowed on the nerf bar for ADVERTISING purposes. ADVERTISING panels must be made of aluminum, and no more than .060" thick.
- d. Bumpers (front and rear) cannot stick out past the main frame rails. If they do, the car will not be able to compete.
- e. Solid, or otherwise modified, bumpers or nerf bars with the purpose of weight distribution are not allowed. Maximum OD 1.125" and 0.125" wall thickness.
- . Bumpers and nerf bars shall be able to be taken off easily for inspection at any time.

### 5. ELECTRIC AND ELECTRONICS:

- a. On and off switches must be on dash, top of the cowl or on steering wheel and must be connected and functional.
- b. All switches are to be clearly marked on/off for easy identification by safety personnel.
- c. No radio communication is allowed between the driver to or between any other outside source; other than mandatory one-way RaceCeiver unit.

# 6. **FUEL:**

- All cars must run event approved fuel. Additives or enhancements are not permitted and use of them is subject to disqualification.
- b. Fuel will be available for purchase at the event, or you may bring your own fuel. All fuel must be stored outside of the building, and all refueling must be done outside of the building.
- . All fuel tanks must be equipped with a one-way check valve designed to prevent spillage of fuel in the event of an upset.

### 7. **WEIGHT:**

- a. The minimum weight of the entered car shall be 800 pounds as measured on the Rumble in Fort Wayne scale at any time.
- b. Added weight must be securely bolted on and inside of the main frame rails of the chassis, NOT ON NERF BARS.
- c. Added weight may be securely bolted underneath the motor between frame rails, but not attached to the nerf bars.
- d. All added weight must be painted white and MUST have the car number marked on the weight(s).

### 8. ENGINE RULES:

- a. Maximum of 640cc engines only subject to checking.
- b. Operable mufflers are required.
- c. Radiators must be inside the confines of the chassis. Functional catch cans are mandatory.

#### 9. SUSPENSION AND MEASUREMENTS:

- a. The maximum tread width shall be 65" as measured outside to outside, front and rear.
- b. The wheelbase, as measured center of front axle to center of rear axle is 70" maximum and 50" minimum.
- c. No cockpit adjusters of any kind brake, wing, shock, panhard bar, etc.
- d. Front axles are mandatory, no independent front suspension of any kind.
- e. Power steering is permitted.
- f. All suspension bolts except wheel nuts must be secured by some type of locking device.
- g. Only one sway bar, either front or rear.

### 10. **BRAKES**

a. Brake locations are limited to LF, RF and rear axle brake – maximum of 3.

#### 11. TIRES AND WHEELS:

- a. Dirt tires only 10".
- b. Front rim and tire width shall be minimum 6" and maximum 8". Rear tires must be 10" dirt tires (racing rubber only) and in any combination of rim widths.
- c. Air bleeders are allowed.
- d. Wheels must be held on with 4 or more standard lug nuts or knock-off hubs.
- e. Tire soaking is prohibited, and steps may be taken to check for soaking. Any violating tires may be disqualified, and the team will be subject to disqualification. No wet grinding tires, no washing tires.

#### 12. **WINGS**:

- a. Top wing minimum is 9.5 sq ft no maximum as long as it does not extend beyond the outside edge of the tires.
- b. Sideboard minimum is 20" left side, 18" right side and must stick out past the center section.
- c. Wing must be high enough to allow driver to see out of the side of the car.
- d. Wing must be stationary.

#### 13. **SAFETY NOTES:**

- a. An operable fire extinguisher is mandated for every race team's pit area.
- b. Diapers, capable of holding spilled liquid contents, must be safely secured under the engine and fuel tank.

### 14. **NUMBERS:**

- a. All cars must have legible numbers in colors contrasting to the background color, on both sides of the car and on the nose.
- b. Numbers on the nose are to be 8" minimum; numbers on the tail are to be 10" minimum and must be separated from any advertising so that they stand out and are readable to the scorers, officials, and the race fans.

The Rumble in Fort Wayne reserves the right to change, delete or add to the specifications – with proper notice to all competitors – throughout the event as necessary to assure competitive and safe racing. The officials reserve the right of interpretation of all specifications and reserves the right to inspect and/or reject any car and/or driver, drew member, etc. during the racing program.

The event racing format may be altered due to car count, or other extenuating circumstances, at the discretion of Rumble Racing, LLC; however, all changes would be announced at the driver meeting and posted in the pit area.

<u>NOTICE:</u> Through diligent discretion, promoter (Rumble Racing, LLC) reserves the right to refuse any entry and serves the right to refuse admission or entry into the restricted pit area.

<u>event or procedure information:</u> Larry Boos – <u>rumbleinfortwayne@gmail.com</u> or leave message at (937) 621-3208 <u>rules/specification information:</u> AJ Lesiecki (440) 865-2884 or Jonathon Lesiecki (440) 670-9314.

amended 10/1/25