

## **15.0 DIRTcar Rules**

ANY CAR, TEAM AND/OR DRIVER THAT DOES NOT MEET THESE SPECIFICATIONS AND/OR EQUIPMENT REQUIREMENTS WILL BE SUBJECT TO PENALTIES AS DETERMINED BY THE DIRTCAR OFFICIALS.

# **2015 DIRTcar Late Model Rules**

## **TO ALL COMPETITORS/PARTICIPANTS**

- ❖ Under the guideline of the 2015 DIRTcar Late Model rules any and/or rules and as stated in the 2015 DIRTcar Rule Book, all DIRTcar rules apply to all divisions. Local track rules pertaining to the racing procedures and/or overall rules that are administered by the local track officials and management may apply at local tracks in DIRTcar sanctioned events. Instances, where applicable, local track may be applied.
- ❖ The following are the 2015 DIRTcar Late Model rules. All amendments supersede any previous rules regarding any technical article and/or aspect.
- ❖ Under the guideline of the 2015 DIRTcar Late Model rules any and/or rules and as stated in the 2015 DIRTcar Rule Book, all DIRTcar rules apply to all sanctioned divisions.
- ❖ The specifications published shall be considered a section of the "*Official Rules and Specifications*" for all events, series and sanctions by World Racing Group. All sections should be considered when determining specifications and governance.

## **15.0 DIRTcar Late Model Rules**

ANY CAR, TEAM AND/OR DRIVER THAT DOES NOT MEET THESE SPECIFICATIONS AND/OR EQUIPMENT REQUIREMENTS WILL BE SUBJECT TO PENALTIES AS DETERMINED BY THE WORLD OF OUTLAW LATE MODEL SERIES OFFICIALS.

### **15.1 Engines**

- A.) Only conventional type V-8 engines with the cam in the block will be permitted. There will be no limit on the cubic inch displacement.
- B.) All engines must be based on a manufactured, factory design.
- C.) Aluminum or steel blocks will be permitted.
- D.) All engines must be normally aspirated with a single conventional-type four (4) barrel carburetor.
- E.) The engine must have an operating self-starting mechanism. Vehicles that require a 'push start' will not be permitted.
- F.) Only a single distributor and magneto will be permitted. Coil pack and/or engines that have individual ignition systems, electronic or mechanical for each cylinder will not be permitted.
- G.) A maximum of 25 ½"-inches from the center of the ball joint to the front of the motor plate/engine bell housing flange will be permitted.
- H.) Only two (2) valves and one (1) spark plug will be permitted per cylinder.

- I.) In the event that there are new engine components and/or a new engine configuration they must be submitted per the World Racing Group submission requests prior to being introduced into competition.
- J.) The Chevrolet Performance CT525 Engine will be permitted for competition in DIRTcar UMP –sanctioned events only. The coil packs may be removed and replaced with a standard operating distributor. **Weight (section 15.6) for a sealed Chevrolet Performance CT525 Part Number 19271821 may reduce the required weight by 100 pounds.**

#### **15.1.2 – Transmission/Driveline and Driveline Components**

- A.) Direct drives systems of any-type will not be permitted.
- B.) The transmission must be bolted to the engine it must have forward and working reverse gear(s) and must be able to shift to forward or reverse with engine running.
- C.) All cars must be equipped with a working self-starter.

#### **15.1.3 – Driveshaft**

- A.) The driveshaft must be a minimum of 2"-inches in diameter. All drive shafts must be painted white.
- B.) Only one (1) drive shaft connected from the transmission to the center section of the rear end will be permitted.
- C.) A minimum of one (1) driveshaft hoop / sling must be fastened securely to the frame. It is recommended that two (2) driveshaft hoops / slings be used.

#### **15.1.4 – Rear End**

- A.) Any type of rear end differential / center section will be permitted.
- B.) Live-axle type rear ends will not be permitted.
- C.) Independent rear suspensions will not be permitted.
- D.) Floater-type wide-five hub assemblies will be the only hub assemblies permitted.

### **15.2 Fuel, Fuel Cells and Fuel System**

- A.) All cars must have fuel cells that meet and/or exceed FT3 specifications. The fuel cell must have a maximum capacity of 35 gallons.
- B.) The fuel cell must be enclosed completely in a container that is a minimum thickness of 20-gauge magnetic steel and/or .060"-inch aluminum.
- C.) The entire container must be visible for ease of inspection.
- D.) The fuel cell must be mounted behind the rear axle between the rear tires, a minimum of 4"-inches ahead of the rear bumper. The bottom of the fuel cell must not be any lower than the bottom of the rear end/quick change housing.
- E.) The fuel cell must be mounted with a minimum of two (2) .125"-inch thick steel straps. The straps must cover the entire cell. Fuel cells that are mounted in a square tubing frame will be permitted. A minimum of 7/6"-inch ASTM Grade 8 bolts must be used to mount the fuel cell to the frame.
- F.) The fuel pick up must be positioned on the top or right side of the fuel cell and be constructed of steel. The fuel pick up must have a check valve.
- H.) Only racing gasoline or alcohol will be permitted for competition. Nitrous oxide, nitro-methane and/or propylene oxide will not be permitted.
- I.) For the purpose of inspection, the driver and/or crew must be prepared to drain fuel upon request for inspection and/or measurement.

- J.) Only mechanical and/or belt driven fuel pumps will be permitted. Fuel injection system(s) and/or electrical fuel pumps and/or any type of pressurized fuel system will not be permitted.

### **15.3 Exhaust - Muffler and Sound Reduction Devices**

- A.) The exhaust flow must be parallel to the ground. Exhaust systems that direct the flow toward the ground will not be permitted.
- B.) All exhaust systems/headers must end with a collector.
- C.) Several tracks have a locally enforced decibel rule, which preempt any particular muffler rule. Some tracks may have a maximum sound level rule of 95 decibels at 100 feet. This rule will be enforced by local government agencies. Such decibel rules preempt utilizing the required mufflers in sub-section 15.2.A.
- D.) For all World Racing Group Late Model events that are a part of and/or in the region of the Western All-Stars, Southwest Late Models and/or the Northwest I-5 Late Models, the following mufflers should be utilized in competition from Extreme Technologies; P/N 21435, P/N 21440 or P/N 35835.
- E.) If a decibel rule is in place, then the decibel rule must be met, regardless of the specified muffler application.

### **15.4 Traction Control Devices**

- A.) All electronic and/or computerized wheel spin and/or ignition retardation and/or acceleration limiting and/or traction control devices of any type will not be permitted.
- B.) Adjustable ping control devices, dial a chip controls, timing controls and/or automated throttle controls will not be permitted.
- C.) Adjustable restrictor plates will not be permitted.
- D.) Remote control components of any-type will not be permitted.
- E.) Radios and/or devices for transmitting voice and/or data will not be permitted.
- F.) Data acquisition systems will not be permitted.

### **15.5 Chassis/Frame**

- A.) The minimum wheel base minimum will be 103"-inches with a maximum wheel base of 105"-inches.
- B.) All frames must be fabricated from magnetic steel with a minimum of 2"-inches x 2"-inches or approved rectangular magnetic steel with a minimum material thickness of .083"-inches.
- C.) A minimum of 1.75" Outside Diameter magnetic steel tubing, 4130 Chrome Moly or DOM with a minimum material thickness of .083"-inches, will be permitted for frames that are fabricated from round tubing.
- D.) Rear bumpers that are stubbed may only extend a maximum of 8"-inches beyond the frame. Any stubbed rear bumper that extends further than the maximum of 8"-inches must be formed and directed 8"-inches toward the front of the car.
- E.) External rub rails will not be permitted.
- F.) All cars must be equipped with a tow hook and/or strap for the purpose of towing.
- G.) All battery supports and/or mounts must be secure and braced in two (2) horizontal positions and one (1) vertical position.

H.) Any frame built on or after January 1<sup>st</sup>, 2006, must have the builder's unique serial number plate prominently attached to the left side roll cage upright. The plate must be welded in place. All characters on the plate must be a minimum of ½"-inch in height and the serial number must not exceed 8 characters.

## **15.6 Weight / Ballast**

- A.) The total weight of the car with the driver will be;
1. A minimum of 2,300 lbs as weighed on the track scales for a car with an aluminum engine block.
  2. **For any car using a sealed Chevrolet Performance 525 19271821 Engine; a minimum of 2,200lbs as weighed on the track scales.**
  3. **For any car using the Chevrolet Performance 602 or 604, A minimum of 2,200 lbs as weighed on the track scales.**
  4. At specified events a minimum of 2,250 lbs as weighed on the track scales for a car with a Steel Block engine.
- B.) Weights up to 50 lbs must be positively fastened by 2 ½-inch, minimum grade 5 bolts with a minimum of two (2) weight clamps. Threaded rods will not be permitted. All weights must be painted white and clearly labeled with the car number on it.
- C.) Any weight(s) must be securely attached to the frame below the body decking.
- D.) Any car that loses any weight/ballast during an event may be subject to a penalty.
- E.) Weights attached to the rear bumper and/or outside the frame will not be permitted.
- F.) Pellet-type and/or liquid-type weight/ballast will not be permitted.
- G.) Driver operated weight adjustment, 'weight jacking' devices will not be permitted.

## **15.7 Body** (Refer to diagrams 1 - 4 attached)

### **15.7.1 – Overall Appearance**

- A.) The car must be neat in appearance and must display the car number of the front nose and the rear fuel cell. The minimum height for the number will be 6"-inches.
- B.) The car must have legible numbers on each side and on the roof a minimum of 18"-inches high,
- C.) The driver's last name must be placed in legible letters on both doors or the rocker panels

### **15.7.2 - General Body**

- A.)The nosepiece must match the body style of the make and manufacturer of the car and be the same as the make and manufacturer of the motor (GM, Ford, Mopar).
- B.) All cars must have a minimum half-inch (1/2") and a maximum of one (1) -inch radius at the top of fenders, doors and quarter panels. Sharp edge(s) will not be permitted.
- C.) The floorboards and firewall must completely cover the driver's area with no openings.
- D.) Fins and/or lips of any-type will not be permitted anywhere along the entire length of the car.
- E.) The bodyline must be a smooth even line from front to rear.
- F.) Wedge shape cars and/or body styles will not be permitted.

- G.) "Belly pans" or any type of enclosure on the bottom of the car will not be permitted. A skid plate to protect the oil pan is permitted. A maximum 1/8" skid plate will be permitted.
- H.) Wings and/or tunnels and/or any type of air deflection device will not be permitted underneath the body and/or chassis of the car.
- I.) A maximum of one (1) stone deflector, for rear mounted oil pumps, oil filters, and for the main oil tank will be permitted. The deflector may be made of steel, aluminum, or heavy gauge wire. The cover may only be mounted near the unit it is designed to protect with a maximum size of 18" x18" and only mounted from the upper right frame rail to the lower right frame rail.
- J.) Panels of any type under the rear deck running from the front to the rear of the car will not be permitted.
- K.) Bodies that are non-approved will be assessed a weight penalty. The minimum weight penalty will be as follows; 25 lbs per inch of the infraction.
- L.) Any style air cleaner scoop used must be positioned in front of/or around the air cleaner and must not exceed 1"-inch in height above any part of the air cleaner. Any type of flange and/or air deflection device and/or fin that is designed to direct airflow will not be permitted.
- M.) Cockpit adjustable components with the exception of brake bias adjusters will not be permitted. Adjusters of any-type, including but not limited to adjustable shocks, hydraulic or pneumatic weight jacks, trackers, ignition boxes or similar adjustable components will not be permitted inside the cockpit of the car or within reach of the seated driver.

### **15.7.2 – Nosepiece**

- A.) Only approved nosepieces will be permitted. A list of approved manufactures and part numbers for competition in World of Outlaw Late Model and UMP DIRTcar competition follows:
  - a. Dominator – The Official Nose of DIRTcar
  - b. MD3 – Performance Bodies
  - c. ARP **Air Speed nose**
  - d. Five-Star MD3 type
  - e. **Performance Bodies/Five Star MD3 2015**
- B.) **Approved nose assemblies must be installed per the manufactures instructions. All nose assemblies must meet the maximum/minimum dimensions, shall maintain manufacture appearance and not be altered.**
- C.) **Front nose assemblies, not meeting the maximum/minimum dimensions, at the series discretion, may be permitted to compete as a "non conforming" nose with a minimum of 50 additional pounds mounted in front of the motor plate. At series discretion, degree on non-compliance may require additional weight and/or placement of penalty weight in front of radiator.**
- D.) All nosepieces must be made of molded type material.
- E.) Two piece noses must be positively fastened together in the center. Spacers added to gain width will not be permitted.
- F.) The nosepiece must be mounted in a manner that does not alter its original shape.
- G.) The nose shall remain flat above the nose lip/wicker bill. Alterations and/or additions may be made to this area other than cooling holes will not be permitted.
- H.) The nosepiece can extend a maximum of fifty-three inches (53") from the center of the front hub to the farthest point extending forward.

- I.) The nosepiece must display a headlight decal package. A one-race grace period, running contrasting color tape in the shape of a headlight will be permitted.

### **15.7.3 - Roof**

- A.) The roof length from front-to-back must be a minimum of 44"-inches with a maximum of 54" inches.
- B.) The roof width from side-to-side must be a minimum of 48"-inches to a maximum of 52"-inches.
- C.) The roof must be stock appearing and be mounted level to the body.
- D.) The minimum height of the roof will be 45"-inches with a maximum height of 48"-inches.
- E.) The roof must be mounted parallel to the body and near the center of the car as viewed from the front of the car.
- F.) A maximum 1-1/2" roll, turned downward will be permitted along the front of edge of the roof. A maximum 1"-inch roll, turned downward, will be permitted along the rear edge of the roof. These modifications will be permitted to improve the strength of the roof. Any other modifications to the roof will not be permitted.
- G.) Flat and/or odd shaped roofs will not be permitted. Bellied and hollowed roofs will not be permitted. 4.3.8. Any sun/antiglare shields may not exceed a 4" drop from the top roof line, and must hinge for easy exiting.
- H.) A maximum of two (2) roof edge bead rolls of a maximum height of 1/2"-inch the length of the roof will be permitted.
- I.) The roof posts and spoiler support(s) may not overlap.
- J.) Only single plated roofs will be permitted.
- H.) The maximum thickness of the roof at any point will be 1/2"-inch.
- I.) The roll cage and associated frame members above the interior panels (decking) must remain open. Enclosures will not be permitted.

### **15.7.4 Roof Supports and Window Side Panels**

- A.) All roof side panels must extend to the edge of the body.
- B.) The roof side panel window size must be a minimum of 10"-inches x 15"-inches and must match drawing number -2- side view. A maximum crown of two (2) inches will be permitted, measured from the center of a common tangent point on either side of the crown.
- C.) The side window area may be covered with clear Lexan and/or equivalent type material, be cut out and/or represented by a decal. Both roof support openings must be covered and/or both must be left open. The left and right side openings must be the same size with a tolerance of one (1) inch.
- D.) The left and right side window panels must match.
- E.) A maximum bow of two ( 2")-inches outward on the window side panels as viewed from behind will be permitted.
- F.) The front roof supports up to 2"-inches in width must extend forward to the rear of the hood.

### **15.7.5 Front Fenders, Fender Flares and Hood**

- A.) The hood and the front fenders must be level and flat from the left to the right side of the car.

- B.) The outside edges of the hood and/or the fender must remain inside the overall bodyline.
- C.) The front fender may be a maximum of 37"-inches in height, measured vertically from the ground to the top of the fender behind the front tires.
- D.) The front fender flares must be made of plastic and must not alter the original shape of the nose piece.
- E.) The front fender flares must not extend beyond the front tires more than 1"-inch per side to a maximum width, edge-to-edge, of 90"-inches in width with the wheels pointed straight.
- F.) The front fender flares must be flat across the entire width of the car.
- G.) The front fender flares must have collapsible supports.

#### **15.7.6 Doors**

- A.) The door-to-door measurement must not exceed 76"-inches in width at the top of the doors.
- B.) The door-to-door measurement must not exceed 82"-inches in width when measured at the bottom of the doors in the center of the car.
- C.) The doors must not exceed 37"-inches in height when measured from the ground to the top of the door.
- D.) The door sides may not break inward from the top 76"-inches and bottom 82"-inch measurements. Hollow and/or belled doors will not be permitted.
- E.) The minimum ground clearance will be 3"-inches.

#### **15.7.7 Quarter Panels**

- A.) The maximum distance from the center of the rear hub to the top quarter of the panel is 52"-inches.
- B.) The quarter panels must not exceed 76"-inches in width at any point as measured at the top of the panels.
- C.) The rear deck must taper in a symmetrical manner from the center of the rear hub to the rear spoiler with a minimum width of 72"-inches and a maximum width of 76"-inches.
- D.) The maximum width for the quarter panels measured from outside-to-outside measured 19"-inches from the ground and/or at the bottom of the quarter panel will be 86"-inches.
- E.) Any breaks and/or bends formed in the sides of the quarter panel that move the panel toward the center of the car will not be permitted. Hollow and/or bellied panels will not be permitted.
- F.) The maximum distance from the center of the rear hub to the rear trailing edge of the quarter panel will be 48"-inches.
- G.) The maximum height from the ground to the top of the rear deck at the top of the rear quarter panel is 38"-inches.
- H.) A minimum of 2"-inches of tire clearance between the tire and the body will be required.
- I.) Skirting that extends behind the rear quarter panel will not be permitted.

#### **15.7.7 Spoilers and Spoiler Braces/Supports**

- A.) Only aluminum and/or Lexan and/or Lexan-type rear spoilers will be permitted.

- B.) The maximum overall height of the rear spoiler will be 8"-inches. The maximum width of the rear spoiler, including braces and/or supports is 72"-inches.
- C.) The rear spoiler must begin at the deck and extend 8"-inches from that point. Suspending the spoiler to create a wing-type device will not be permitted.
- D.) The rear spoiler must begin at the rear most point of the quarter panels.
- E.) Only three spoiler braces/supports will be permitted. The front edge of the spoiler brace/support must be in line with the spoiler.
- F.) The outside spoiler supports must not be mounted any-wider than the top of the quarter panel(s) and must be centered on the rear deck.
- G.) In the event that aluminum angle is used to bracer the upper edge of the spoiler, the angle must not add to the height and/or length of the spoiler in any way.

#### **15.7.8 Interior**

- A.) The interior of the cockpit must be a minimum of 11"-inches below the top of the roof and/or roll cage, measured perpendicular to the ground from the bottom of the roof to the cockpit deck. Roof rolls are not part of the measurement.
- B.) The side window opening(s) must be 15"-inches from the top of the door to the bottom of the roof.
- C.) Supports bars that block the right window from the driver exiting the cockpit will not be permitted.
- D.) A single rock guard (Lexan screen) tapered back from the steering wheel to the height of 1"-inch in line with the driver's chest providing the 11"-inch minimum clearance is met at any point from the roll cage to the body and/or rock guard.
- F.) If the interior deck drops the drop must begin at the rear of the engine plate with a maximum of 4"-inches and must not drop below 4"-inches rear of the hood. The start of the dropped interior must remain closed as a part of the fire wall. The entire width must be closed off with sheet metal.
- G.) The interior must gradually taper up to the quarter panel height and must be level for a minimum of 20" inches from the rear of the quarter panel and deck.

#### **15.7.9 Driver Compartment**

- A.) A full metal firewall fabricated from magnetic steel and/or aluminum must encompass the driver's compartment from front-to-rear, on both sides and floor boards.
- B.) The driver's seat must be a high back aluminum seat, designed specifically for racing, located on the left side of the car and mounted per the manufacturer's instructions securely to the frame.
- C.) The seat design should be one from a current manufacturer and/or recommended to include the full containment design. Installation of the full containment seat should follow the manufacturer's instructions.
- D.) All cars must be equipped with a quick-release type steering wheel.
- E.) The driver compartment must have a starting switch and/or button within reach of the driver.
- F.) A clearly labeled electrical on/off 'kill' switch must be within reach of the driver is recommended.
- F.) Mirrors of any-type will not be permitted.
- G.) Radios and/or electronic and/or data communication devices will not be permitted.



- H.) Any edge and/or sheet metal end in and around the driver compartment must be protected with trim and/or beading and rounded. Sharp and protruding edges will not be permitted.
- I.) A substantial rock guard with a minimum of three (3) additional roll bars must be mounted in front of the driver. The rock guard must be made from wire screen. Windshield screens must be a minimum of .090-inches and must be securely fastened.
- J.) A fully charged fire extinguisher meeting SFI 167.1 specifications with an activation push and/or pull knob within reach of the driver is recommended

## **15.8 Suspension**

- A.) **All cars must be equipped with an operating four-wheel disc brake system.**
- B.) **Lift and/or pull bars will be permitted. A fifth link will be permitted. The lift and/or pull bar and/or fifth link must not have any mechanical and/or hydraulic and/or pump-type assistance.**
- C.) **Inerters and/or mass dampers on the vehicle suspension, including but not limited to devices that are stand-alone and/or those integral to the suspension shock absorbers will not be permitted.**
- D.) **All rear suspension radius rods, panhard bars and lift bar must be of a fix/solid design. Hydraulic cylinders, spring rods, bump rods, slider rods or shock type radius rods will not be allowed to locate rear end.**
- E.) **Maximum of one shock may be used on lift bar and two springs in addition to one 6th coil or braking spring.**

### **15.8.1 Shock Absorbers**

- A.) **Prior to introduction into competition a new design shock absorber must be submitted to World Racing Group / World of Outlaws Officials for approval. Shock absorber manufacturers may be required to provide a board of components for inspection and display.**
- B.) **All Shock absorbers must be constructed of magnetic steel and/or aluminum.**
- C.) **Remote reservoirs will be permitted. Canister shocks are permitted.**
- D.) **All cars will have a maximum of 6 shocks allowed, one additional conventional-type "wrap-up" or "90-10" style shock located directly above rear end center section is permitted.**
- E.) **Only conventional type closed shock absorbers and/or approved shock absorbers will be permitted for competition. Only single shaft shock absorbers will be permitted and all shock absorbers must remain closed on one (1) end via conventional design.**
- F.) **1, 2, 3, or 4-way adjustable shocks are permitted provided they cannot be accessed by the driver, on-track, during race events.**
- G.) **Electronically controlled shock adjustments by any means or method are not permitted.**
- H.) **"Through-rod" designs are not permitted.**
- I.) **Communication; hydraulically, electronically, magnetically, or otherwise, between any two or more shocks on a vehicle is strictly prohibited. This includes "cross-over" shocks.**
- J.) **Inerter style dampers, either mechanical or hydraulic, or other type of primarily acceleration sensitive damping device is not permitted.**

### **15.8.3 Steering Components**

**A.) Only one power steering pump allowed**

**15.9 Roll Cage**

- A.) All cars must have a roll cage fabricated from a minimum of 1-1/2" outside diameter with .065"-inch thick seamless magnetic steel tubing.
- B.) The side roll bars and/or door bars must extend into the door panels.
- C.) A minimum of three (3) bars must be utilized on the left side of the car in the door area.
- D.) Any of the bars that are utilized for the top portion of the roll cage, including, but not limited to the front and rear hoops, the top hoop and the uprights, must extend a minimum of 1"-inch above the driver's helmet.
- E.) All new frames and/or roll cages built on or after January 1<sup>st</sup>, 2006 an additional vertical side brace is required on the left side in vertical alignment with the steering wheel.

**15.10 Wheels**

- A.) Only steel or aluminum wheels will be permitted for competition.
- B.) The wheels must be mounted to the hubs utilizing lug nuts. "Knock off" and/or single type wheel mounting systems will not be permitted.
- C.) The maximum wheel width that will be permitted is 14"-inches.
- D.) The maximum front track width will be 90"-inches and the maximum rear track width will be 88"-inches, measured from the outside edge of the tire to the outside edge of the tire.
- E.) Wheel spacers will be permitted provided the track width(s) do not exceed their maximum dimensions.

**15.11 Tires**

- A.) For the 2015 World of Outlaw Late Model racing season, an open tire rule is in effect, provided, the tires meet the 2015 World of Outlaw Tire Specifications.
- B.) The maximum size for any tire in competition is 11"-inches x 29"-inches x 15"-inches, unless otherwise specified in written form to all competitors.
- C.) The maximum outside circumference of the tire will be 93"-inches, unless otherwise specified in written form to all competitors.
- D.) The maximum width of the tires measured from the outside edge(s) of the sidewalls across the face of the tire will be 16 3/4"-inches. There will be a tire hoop used for inspection and the tire must pass through the tire hoop freely, without any manipulation or outside contact.
- E.) The tire rule for any event may be amended in written form, to all competitors per any technical bulletin.
- F.) Tires changes will not be permitted once a car has been presented to the starting grid/lineup area for any race. Any cars making a tire change will forfeit their assigned starting position for that particular race and start from the rear of the field.
- G.) Chemical alterations, vulcanizing, tire softening, defacing and/or altering the face of the tire lettering and/or tire stamping will not be permitted. Chemicals or tire softening is not permitted at any time. Tires may be inspected at any time. Any violation with any tire presented for competition may result in immediate disqualification from the events and/or other penalties including but not limited to; loss of money, fine, loss of points and/or suspension.

**15.11.1 Tires UMP DIRTcar Weekly Racing & Special Event Rules**

- A.) Only the Hoosier LM20, LM30S and LM40 tires will be permitted for competition. The weekly sanctioned track has the option to choose from any of the selected tire compounds.
- B.) Only approved tires will be permitted for use in competition.

**15.12 Personal Safety Equipment – see section 3.0**

**15.13 Other**

- A.) Cars will not be permitted to make a qualifying attempt without passing technical inspection. All cars must be available for inspection prior to the time of the driver's meeting. Following the driver's meeting, covers of any-type on the racecar will not be permitted.
- B.) All cars may be subject to technical inspection at any time.
- C.) Full or partial car covers will be permitted only when there is inclement weather and/or the car is in its designated pit stall. All covers shall be removed prior to the car leaving its designated pit stall.
- D.) SFI-approved and labeled seat, roll bar, knee and steering pads and/or padding is recommended.
- E.) It is recommended that all teams have a fire extinguisher in the rear of their transporter. The fire extinguisher is recommended to be a minimum of 2.5 gallons FFF type chemical and/or equivalent.
- F.) All drivers are required to have a one-way radio provided by the World of Outlaw Late Model Series. The one-way radio must be working and active prior to any 'on-track' activity. Two-way radios, crew-member to driver and/or any other means of electronic communication, other than the one-way radio provided by the World of Outlaw Late Model Series, will not be permitted.
- G.) Seven (7) days prior to any scheduled and/or sanctioned one (1) day World of Outlaw Late Model Series event paying less than \$20,000-to-win race teams will not be permitted to rent, test and or attend any practice session(s) at the scheduled track. Any race team and/or driver in violation will be given one (1) lap of qualifying and the best the qualifying position that will be earned is 50% + 1 of the entered cars for that event.

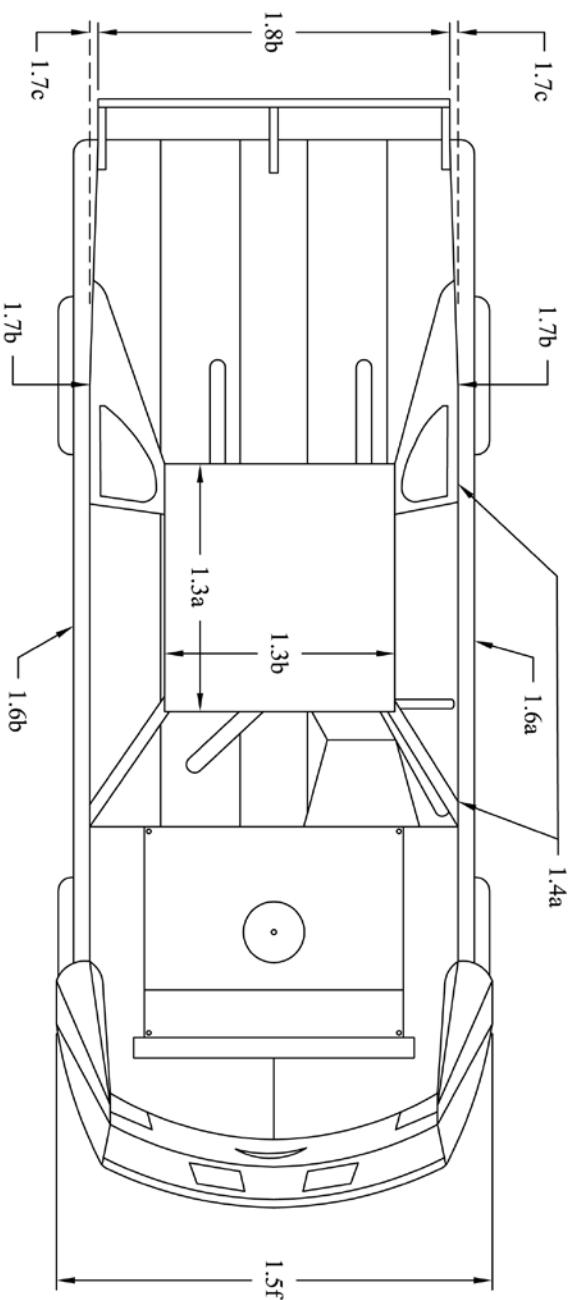
**15.14 Series Decal and Patches**

- A.) All participants will be required to display decals as provided on the decal verification sheet prior to entering into competition. If any required decal is not displayed loss of any awarded money will be the penalty.
- B.) A series decal is required on both sides of the car. Driver must display the series patch on their uniform to receive point fund awards.
- C.) Contingency and sponsorship awards, any team participating must meet the requirements of the award(s) such as decals, patches, product use and verification. There will be a written deadline presented to the teams prior to the start of each season for each element to be in place for the award requirements. If it is an existing program it will roll over from the prior season and the program will begin at the first race of the season.

## **16.0 Drawings**

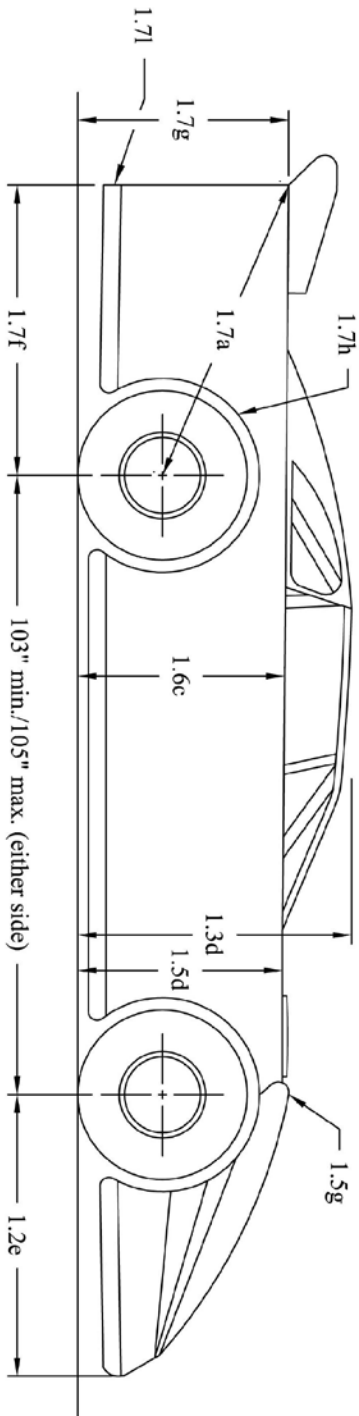
- A.) – 1 – Top View
- B.) – 2 – Side View
- C.) – 3 – Spoiler Support
- D.) – 4 – Rear Roof Support
- E.) – 5 – Quarter panel options

- 1.3a - Roof length must be a minimum of forty-four inches (44") to a maximum of fifty-four inches (54").
- 1.3b - Roof width must be a minimum of forty-eight inches (48") to a maximum of fifty-two inches (52").
- 1.4a - All roof side panels must extend to edge of decking.
- 1.5f - Front fender flares cannot extend beyond front tire more than one inch (1") in width with the wheels pointed straight.
- 1.6a - Door cannot exceed seventy-six inches (76") in its entirety at top of door.
- 1.6b - Door cannot exceed eighty-two inches (82") in width at the bottom in the center of car.
- 1.7b - The quarter panels cannot exceed seventy-six inches (76") in width at any point behind the center of the rear hub as measured at the top.
- 1.7c - Rear decks must taper from seventy-six inches (76"), as measured at the top over the rear hubs, uniformly back to seventy-two inches (72)" at the spoiler, equally on both sides.
- 1.8b - Maximum spoiler width is seventy-two inches (72").

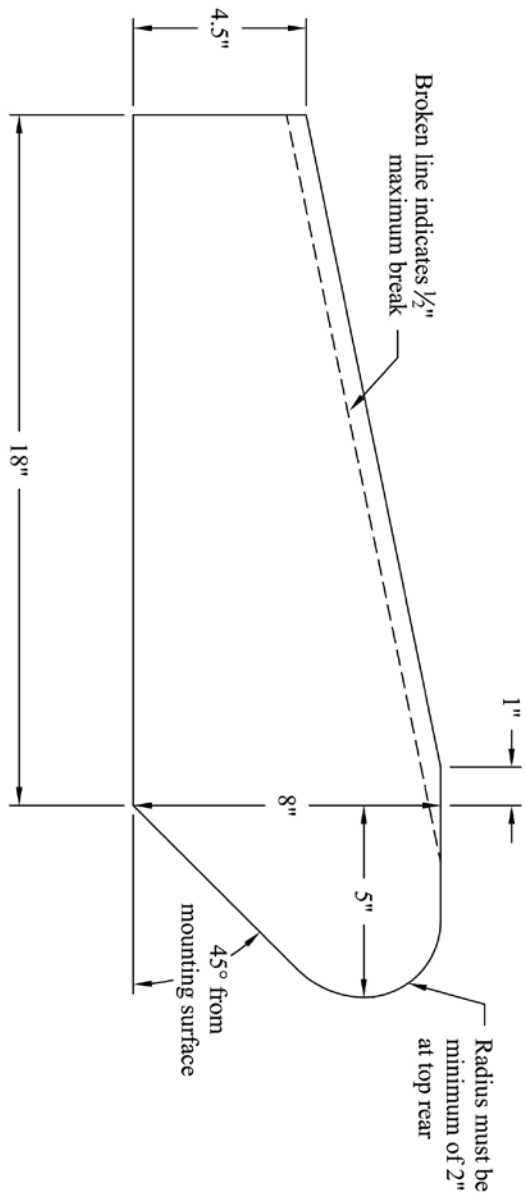


LATE MODEL  
TOP VIEW DIMENSIONS

- 1.2e - Stock Nosepiece can extend a maximum of fifty-two inches (52") from center of front hub to farthest point extending forward.
- 1.3d - Roof height must be between forty-five (45") and forty-eight inches (48") from the ground.
- 1.5d - Front fenders can not exceed thirty-seven inches (37") in height measured from the ground.
- 1.5g - The front fender flares may not be higher than fenders by more than two inches (2").
- 1.6c - Doors can not exceed thirty-seven inches (37") in height measured from the ground.
- 1.7a - Fifty-three inches (53") maximum center of rear hub to top corner of quarter panel.
- 1.7f - Forty-eight inches (48") maximum length from center of rear hub to end of quarter panel.
- 1.7g - Thirty-eight inches (38") maximum height from top of deck to ground.
- 1.7h - Minimum of two inches (2") tire clearance from body.
- 1.7i - Any skirting can not extend beyond the quarter panel.



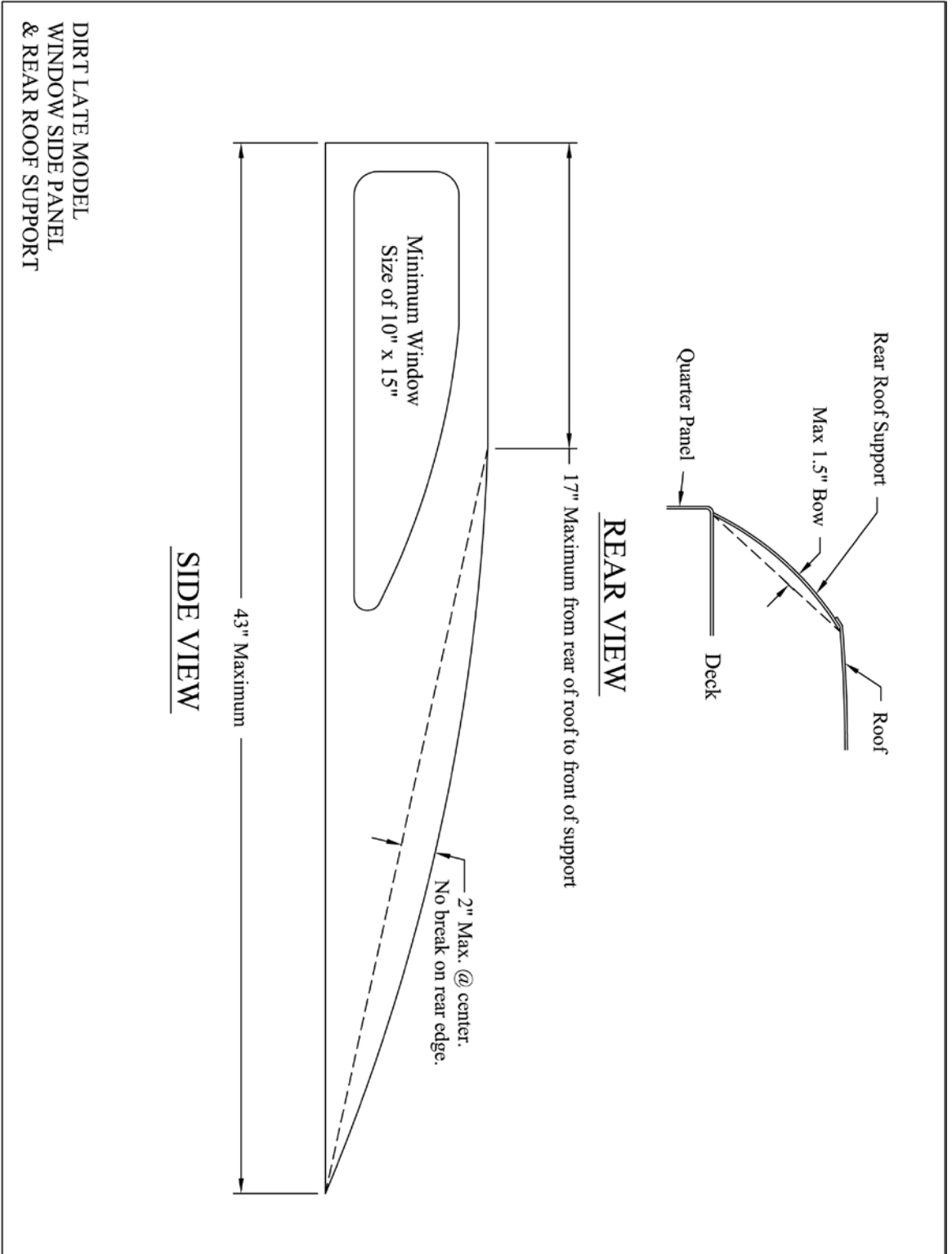
**LATE MODEL  
SIDE VIEW DIMENSIONS**



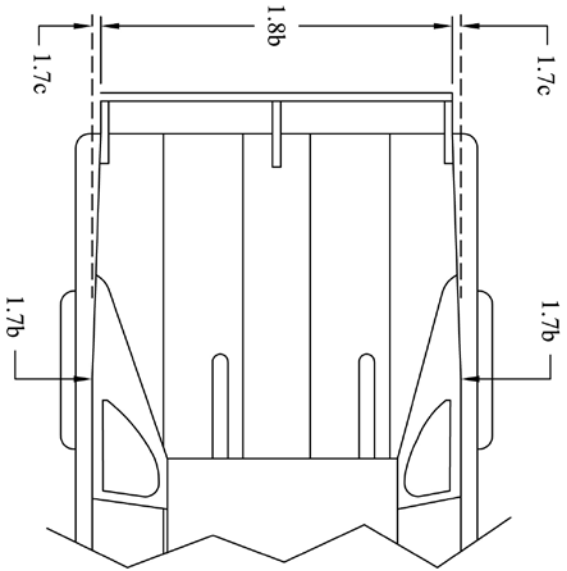
*No more than three (3) spoiler supports permitted. Front edge of supports must be in line.*

***Dimensions Have Zero Tolerance***

DIRT LATE MODEL  
SPOILER SUPPORTS

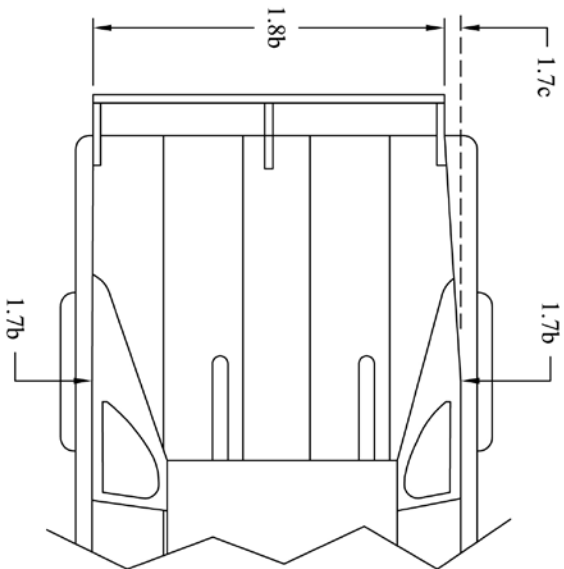






Option 1

Rear decks must taper from seventy-six inches (76"), as measured at the top over the rear hubs, uniformly back to seventy-two inches (72") at the spoiler, equally on both sides.



Option 2

Rear decks must taper from seventy-six inches (76"), as measured at the top over the rear hubs, uniformly back to seventy-two inches (72") at the spoiler, on the left side only.

LATE MODEL REAR  
QUARTER PANEL OPTIONS