

## **Robbo's Extreme Derby Promotions Fair Class**

Any Year of sedan or station wagon may participate in this class except the following:

[ Absolutely no hearses, ambulance type vehicles, truck type vehicles such as El Camino or any other type of vehicle, that is in that description.]

All competing vehicles will have all the glass removed, stock gas tanks must be removed as well as rear seats door panels, trim, moldings, or any other flammable type material must be removed from the vehicle as well, and vehicle must be swept clean before the vehicle will be inspected!!

"" Imperials may be allowed in the end of year event only. ""

**HEAD OFFICIAL HEAD HAS FINAL SAY IN ANY OR ALL DECISIONS SET FORTH**

**ANY AND ALL QUESTIONS OR CONCERNS WILL ONLY BE ANSWERED BY  
ROB call or text AT (309)285-4710**

### ***BUILDING GUIDELINES***

#### **BODYS / BODY BOLTS**

1. All bodies of cars will remain stock type with frames under cars may be swapped, ford to ford gm to gm, etc.
2. You may remove all body bolts and bolt solid, using up to 1 inch by 10-inch-long threaded rod, only bolt in top of frame.
3. You can replace the very front two mounts at the core support with threaded rod, up to 1 inch can be used, core support spacer is allowed, you can weld THE SPACER to top of frame but do not weld to core support, the rod can go through the hood with up to a four-inch washer, the bottom can go through the frame or welded three inches to the side of the frame. one or the other.
4. You may have very minimal body or rust repair leave the rust, must be the same thickness or you will cut it, do not cover blinker holes, no patch wider than ½ inch past rust, we will drill r check if rust did exist. DO NOT OVER DO THIS
5. Body creasing will also be allowed as well as pre tucking of the trunk and qtr panels, do not fold metal over any trunk seams or weld any seam.
6. You can have up to ten ¾ bolts in every fender well.
7. NO filling in blinker holes or window holes with added metal,
8. No welding body to bumpers, or bodies to frame in any manner.
9. You can have up to 30 ¾ BY 1" bolts in the hood and the trunk sheet metal, not holding it shut but the skin and under bracing.
10. Front clips, and rear may be shortened as well, no excessive welding, sedagon ok.
11. You are allowed 4 extra body bolts in any location these may be welded to side of frame no more than 4 inches but must pass through body and bolted. These may not be no longer than 12 inches.
12. Unlimited number nine wire can be used on car anywhere.

#### **BUMPERS**

1. Any bumper can be ran in the fair class, just no extreme ho-made points
2. The chrome may be beat down and welded solid on the bumper.
3. Do not add any angle, channel or any other metal to outside of the bumper, you can fill the vents and light holes.
4. Mounting the bumper can be done using any automobile bumper shock or bracket. You can weld solid to frame, nothing past 14" from front of frame!!
5. If you do not use an automobile type bracket, you can use up to ¾ by 4 inch metal, 14" long from front of frame, one side only, you can weld solid

6. Two straps from bumper to core support and from bumper to trunk deck or metal 4-inch wide max  $\frac{3}{8}$  thick max
7. No front bumpers will be over a height of 30" from bottom of bumper to ground.

### **DOORS/TRUNKS/HOOD**

1. Drivers' door and passenger side front door may be welded solid using material no wider than three inches, or thicker than  $\frac{1}{4}$ ".
2. Passenger doors may weld, 5 on 5 no wider than 3 inches by  $\frac{1}{4}$  inch metal.
3. All trunk decks may be done in two ways,
  - a. Weld 5 on 5 using 3 x 5-inch straps/
  - b. use 8  $\frac{1}{2}$  inch bolts sheet metal to sheet metal only.
4. Sedan trunks are allowed two pieces of al-thread 1" welded to side of frame, Wagons may have the same, or bolted in a hole, these may pass through the bottom of the frame.
5. Hoods may only have the two core support bolts changed 1" threaded rod through the frame or welded to side, the remainder can be held closed with 8 x  $\frac{1}{2}$  "inch bolts sheet metal to sheet metal or four places of angle iron 6-inch max 2x2 max.
6. Hoods must be open for inspection.
7. You can have up to 2-inch angle iron in two spots from top of car to firewall outside of the dist area, cannot hook to front cross bar of cage, must straddle the dist area.
8. You can have a back bar in rear window as well one bar 2-inch max welded no further than 4 inches on to the truck deck or past the seam, this can attach to the halo.

### **Breaks**

All cars will show the ability to stop at the inspection area and before the show starts.

### **Motor /Trans**

1. Any engine or transmission is allowed in any car.
2. A full engine cradle, and pulley protector is allowed, if you have a full cradle, the firewall and cowl must be removed behind such apparatus.
3. 03and newer ford can reweld in engine saddle, or bolt in one.
4. After- market motor mounts are allowed as well as long as mounting plate to frame is not over 6"x6" with no extra gussets.
5. A full Trans brace is also allowed, no extra bracing all.
6. If you do not use a "full engine cradle" you are allowed two bars coming from front cage bar to the tops of the arches on front frame, 6 inches behind a- arms 2x2 max diameter.
7. No welding of any sheet metal to any transmission brace or any part of these components are allowed.
8. You are allowed to use different stock transmission crossmember in different cars. If your car did not have one when you bought it, you may run square tubing in its place , nothing over 2" x 4" preferred , you may use two pieces of 2"x5" by  $\frac{1}{4}$  angle iron to install on the side rails of the frame , only the angle iron can be welded to the frame, if no angle iron, then you can weld the ends of the tubing to the frame rails only.
9. Transmission cooler is ok, must be mounted in the rear seat area and deemed safe.
10. Up to 2 Batteries can be mounted and secured in the safety cage area and covered in case of explosion. May have more than one batterie.

### **REAR DIFFERENTIAL**

1. Any type of rear end may be used in any car as long as installed in a stock type manner, Full floaters ok.
2. Rear ends may be braced top and bottom, but no brace can act as a kicker in no way.
3. Rear ends may have pinion brakes as well.
4. Do not weld any kicker type stuff off rear end to stop frame from bending.
5. You may replace rear shocks with 1" threaded rod must be in shock location.
6. Trailing arms can be replaced with square tubing fully in their place allowed. or use after-market.

7. Watts link conversion allowed nothing over board.

## **SUSPENSION / STEERING**

1. All up-grades to suspension is allowed, after-market or beefed-up spindles are also allowed, you can switch different makes of cars.
2. All ball joints / tie rod ends, coil springs, drag links etc. can be beefed up or replaced.
3. 2003 and newer cars can swap steering to an older type as long as mounted in a stock configuration, mounting plate is ok. You are allowed to use sleeves from the outer part of frame to inner side to mount the steering box, that is it.
4. Leaf spring type automobiles are allowed no more than ten automobile type springs, with at least a 1" stagger on them, Max of 5 extra bolt on type clamps per side, no bigger than 2x5x3/8 with 1/2 bolts must have working shackles on these as well, do not weld shackle to frame it must work, no added metal.
5. No leaf spring conversions on 76 or older coiled cars allowed but may use a 22 inch by 1/2 inch hump plate welded in center of rear hump 11" each direction. measured at center of hump contoured with the hump.
6. 80 newer cars can convert to nine springs in stock position 1/4 thick max 1" stagger, **MUST HAVE WORKING SHACKLES!!** Or you can Hump plate, if you leaf convert, you cannot have "NO HUMP PLATE".
7. You may jack your car up and weld 2 straps per side of car on the front an arms for height they can consist of 2 inch wide 5 inch long 1/4inch thick and must connect to upper a frame remember bumper height rule.
8. Coil over shocks are ok
9. 9. A- frames may be lightly reinforced.
10. Do not weld trailing arms to frame, they must remain working.
11. After - market steering column and wheel is ok, hydraulic is ok.

## **Frames**

1. All frames must remain completely stock. Only welding is where it's outlined in these rules, crossmember, bumper area, a-arm straps, down bars, any other area is considered altered and illegal and will call for disqualification.
2. **Do not paint or undercoat frames. This could cause you to be disqualified before it even gets touched.**
3. You can or may re-stub a frame at the crossmember area, gm to gm etc., no caddy frame stub in chevy etc., or a front horn. If you choose to do this, the two pieces are only allowed to be butt type welded only with no patches added do not grind down either.
4. You are allowed to cut and reweld tabs to pitch front of fords.
5. You are allowed to dimple your frames to a certain extent as well, they cannot be beat all the way into the other side or dimpled down over 1/2" in depth, if we cannot see in them, you will not run.
6. You can weld on the front lower trailing arm bracket to the frame and the watts link conversion, or you may bolt, your choice. Or replace package tray from another car single pass weld in place.
7. If 80 and leaf convert you "cannot" have a hump plate
8. You can weld all frame seams from the trans cross member forward.
9. You may dimple rear frame or notch to allow bumper to come up do not weld in this area.
10. "Pre ran" cars only, can have a small 4x4 patch in the bent area only, must show evidence its bent, or will cut off!!
11. All tow hitches must be removed as well as their mounting brackets, and tubes.

## **SAFETY CAGES**

1. Your safety area will run from 6 inches from the back of the fire wall / cowl area to 6 inches behind rear body mount in rear seat area of sheet metal in back seat sheet metal only. I do not care what you do in this area.

2. All cage components will remain 6 inches off the floor over the trans tunnel and 6 inches from firewall or back of any protector.
3. Tank protector is allowed as well, may run to package tray 30 inches wide, can run to top of car and connect to the roll over bar in the 30-inch area measured from center.

**Wheels and tires**

1. Any size up to 16" type wheel or tire can be used in open wire except split rims.
2. Bead locks, rim lip locks are all ok, full centers etc. is allowed.
3. Foam filled tires ok.

**Gas tank /Radiator**

1. Radiator must be mounted in front of the engine. You can replace with aluminum and have a light expanded metal in front, you may weld in place., or you can use an ac- condenser, in front bolted the same way rad guards ok as well.
2. Gas tank must be mounted in rear seat are, it can consist of a boat tank or similar, must be safe, secured and without leaks, covered preferred but not mandatory.

**WE SUGGEST A HIGHLY VISIBLE ROOF SIGN OR BRIGHT CONTRASTING NUMBERS ON YOUR CAR FOR PROPER IDENTIFICATION DURING THE RACE AND ACCURACY OF SCORING**

**Any questions or concerns can be answered by:  
Rob (309) 285-4710**