



## Farm Trucks

[www.ultimatederby.com](http://www.ultimatederby.com)

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### ***General Driver Rules & Expectations:***

1. ALL RULES MUST BE FOLLOWED OR YOU WILL NOT RUN
2. Drivers must wear seat belt, helmet, fire suit jacket and long pants while participating.
3. ALL drivers must attend the drivers meeting.
4. During event you are given 1 minute to make an aggressive hit or will be disqualified.
5. You MUST run a roof sign.
6. Drivers are not allowed to drink alcohol before they participate. If found with alcohol in system you will not run, no exceptions. **ZERO TOLERANCE RULE!!!**

THIS IS NOT A SET OF RULES BUT A SET OF GUIDELINES OF HOW TO BUILD YOUR CAR. IF IT DOESN'T SAY YOU SPECIFICALLY CAN DO SOMETHING THEN YOU CAN'T!

### **Fresh Trucks Only**

#### **Car Preparation:**

NO PAINTING OR UNDERCOATING OF THE FRAME. NO BUFFING OR GRIDING FRAMES OR BODIES EXCEPT WHERE WELDING IS SPECIFICALLY ALLOWED IN THESE RULES. NO PAINTING IN THE INSIDE OF THE BODY OR CAR. IF THIS IS DONE THE CAR WILL NOT BE INSPECTED.

#### **General Rules-**

1. 1/2 Ton Trucks Only
2. 2WD and 4WD trucks and Suburban's are allowed. 4WD vehicles must remove the front driveshaft. All frames must be pickup truck frames!
3. Standard cab and standard box allowed, no altering, no exceptions! All cabs must match the frame (Year & Make) they are going on.
4. Maximum frame height is 26 inches, minimum frame height is 19 inches.
5. No body or suspension lifts allowed. No flat beds, or any other style frames!

6. Remove all glass, chrome, plastic, moldings, headliner, flammable material, A/C coolant, antifreeze, trailer hitches and interior decorating.
7. Stock gas tank must be removed. A small metal tank must be mounted in the rear seat area. The tank must be very secure and covered. Use proper rated fuel lines.
8. Plastic tanks must be in a metal box, no exceptions!! Electric fuel pumps are allowed.
9. Floor shifters are allowed. Ignition and wiring modifications (hotwire) are allowed.
10. Hood must have 12" x 12" minimum hole to easily extinguish fires. Extra hole(s) in hood are not required if header holes are least 12" x 12".

## **BUMPERS/ FRAME-**

1. Bumpers may be loaded. May use a Aftermarket replica bumper or a bumper approved by Darren. Do not abuse this rule
2. You may hard nose your bumper right to the frame, don't cut frame off any further back then the front side of the core support mount.
3. You may use (2) 10 Inch 2x2 square tube mounted on frame, 1 per side. You may also use (2) 4"x10" 3/8" bumper straps on one side of the frame only. 1 per frame rail, 2 straps total. Square tubing and bumpers straps must touch bumper and may not exceed 10" from your bumper. Can only weld 10 inches back from bumper to the frame. This covers shocks / bumper straps. May cap the frame to mount your bumper. This is the only welding allowed on the frame.
3.     \*\*NO WELDING or Bolting Further than 10" FROM BACK OF BUMPERS FRONT OR REAR\*\* If you have questions about this, please call.

## **Hood-**

1. (6) locations of bolts, 3/8" chains or 9 wire will be allowed, 1" max. (2) may go to frame, the other (4) locations must be sheet metal to sheet metal. If you choose to use threaded rod it must be welded vertically within 4" of the stock core support location, 1" max. Only one of these three may be used. No sleeving of allthread.
2. No adding any metal to core support.

## **Steering-**

1. No welding or bracing tie-rods, must be a stock tie rod from a 1/2-ton truck. Aftermarket steering columns are allowed.

## **Engine-**

1. Motors may interchange, but it must be within 4" of the factory location.
2. No distributor protectors & transmission braces

3. You are allowed a front lower cradle with pulley protector. Cradle must attach to a factory style engine mount; this is the only way to tie the engine down. No part of the lower cradle can extend any further back than the middle of the block.
4. Carb halos are allowed, nothing can extend past the last spark plug hole on the block.
5. No pan protectors, side bars, etc. can go back towards the transmission to tie it in.
6. Header protectors are allowed; this can be accomplished with a piece of 4"x4" x1/4" welded around header or to carb halo only
7. If your truck does not have an engine crossmember you will be allowed to weld an 8"x8"x8" box to the side of your frame rails for your motor to mount to. This is for motor mounting purposes only.

### **Transmission-**

1. No transmission braces whatsoever or aftermarket cases.
2. A JW aluminum bell or steel bell as well as aftermarket tail housings are allowed but may only be secured by the pump bolts. All sheet metal must be at least a 1/2" from bell.
3. You may have a transmission cooler but cannot strengthen truck in any way and must be secured.
4. Any driveshaft allowed, including sliders.

### **Radiators-**

1. Must be in stock location.
2. Aftermarket stock radiators allowed.
3. You may bolt **air conditioner condenser** in front of radiator.
4. No homemade radiators. No radiator protectors/guards allowed.
5. If you do not have a place to set your radiator you may weld 3" wide x 1/8" thick strap from frame rail to frame rail to set radiator on, this must be in stock location.

### **Doors-**

1. Doors may be welded 5" on 5" off with nothing larger than 3" wide by 1/4" thick strapping. If you choose not to weld, you are allowed to chain or 9 wire your doors shut.

### **Driver's Safety-**

1. You are allowed a driver's door plate/protection. This cannot exceed past 3" of the driver's door seam either way.

2. All cage components cannot exceed 6" OD and cannot be any smaller then 2" OD. Driver side door bar is the only bar you may stack metal, this can be up to 12" high but still must remain 4" of the floor.
3. The four-point cage must remain completely inside the cab. The total cage can not exceed 62" long.
4. You are allowed a dash bar, a bar behind the seat, and you can connect these 2 bars along the inside of the doors.
5. All cage components must be free floating, with 2 down legs to cab tin only! Down bars cannot be anywhere near the frame. Down bars must remain vertical. All cage material must remain 4" from the floor expect down bars.
6. Dash bar must be 6" away from the transmission tunnel and any part of the drive train.
7. Rollover bar consists of (2) uprights and (1) horizontal bar over the cab. The 2 uprights may go to the frame with 2 down bars(kickers) to the body up to 24" behind the cab. This must not be attached or connected to the body. Suburbans will be allowed a 24" by 24" gas tank protector to mount gas tank to. Must be mounted off back seat bar and not go back past the back doors.
8. Cab can be welded to box on the exterior only using 3" wide 1/8" strapping (cannot incorporate cage).
9. For safety all trucks must have (2) 2"x2" piece of square tubing from the halo bar to the top side of the dash bar and no portion may extend past the dash bar.

### **Tires-**

Tires no bigger than 16 inches. No split rims. No studded tires. Foam fill tires are not allowed at arena events. Double tires are ok. Valve stem protectors are ok. Tires may be screwed to rims. Wheel reinforcement is allowed if the reinforcement stays within the factory bead.

Bead locks are allowed. They must not go past the rubber on the inside of the tire and the outside must remain inside the factory lip of the rim. Soil tires are allowed.

### **Suspension-**

1. Maximum frame height is 26 inches to the top, minimum frame height is 19 inches to bottom. No exceptions!
2. Stock Leaf spring pack that came with the truck only, no homemade springs!
3. You may clamp springs together with factory or homemade clamps, (6) per side. Homemade clamp size cannot exceed 3" wide material and cannot be thicker than 3/8". 7/16" bolts max is allowed to bolt the homemade spring clamps together.
4. Shackles and leaf spring perches must not be rewelded and more as factory.
5. No leaf conversions, if your truck did not come with leafs and you want leafs pick a different truck.

6. 2x2" tube straight from axle to bottom of frame is allowed to get height. Must be vertical.

## **Batteries and Fuel Tank-**

1. Fuel cell is highly recommended to be in a steel box. This is to be located in the most forward center of box or inside of cab. Gas line to be run in a protective conduit.
2. Two batteries max, batteries must be covered or in a box. All battery boxes and fuel cells must be securely fastened.
3. Do not weld battery boxes, tranny coolers, and pedals to cage.

## **Body Panels-**

1. No creasing or shaping is allowed.

## **Body Bolts & Box-**

1. Body bolts can be replaced, up to 3/4" max rod. You may add (4) additional body bolts in the box, and 4 additional body bolts in the cab. These can be welded to the frame but must be vertical and cannot exceed the 3/4" rod! 6"x 6" washers in stock mount locations are allowed. These bolts need to be straight up and down.
2. All body mount washers must be free floating.
3. No bolts may be ran through the frame to create pins.
4. Body bolts can not be attached to anything other than body and frame.
5. Box must remain upright and in stock location, no tucking, shortening, or other manipulation to the box is allowed!
6. You are allowed a plate for your gas tank to sit on, the plate can be 3" wider in all directions of your fuel cell. It must be free floating if welded to the cage and can be bolted to sheet metal only if not connecting it to the cage you can connect it to your back-seat bar or cab or roll bar.

## **Tailgate-**

1. Tailgate must remain upright in the stock location. Tail gate may be dropped a maximum of 8" but must remain vertical. You may weld tailgate to frame or bumper.
2. No tucking of tail gate is allowed.
3. You have (3) ways of fastening your tailgate. You may weld a 3" wide strap per seam, or Chain/9 Wire at (2) locations per seam. Outside only.

## **Rear Ends-**

1. Any rear end allowed. If your rear end has a brace it must be 5" away from the frame.
2. 1 additional 3/8" chain per side is allowed to hold rearend in place.

## **Repair-**

1. No Plated Fresh Trucks!
2. If your cab is rusted out, you may NOT create floor plates to tie your cage to your frame. You may only patch the rust.