

Mobridge 4-On-4 Team Derby

August 1, 2009

Mobridge Rodeo Grounds

5:00 p.m.

\$10,000 Purse

1st Place - \$4000

2nd Place - \$2000

3rd Place - \$1000

4th Place - \$500

5th Place - \$400

6th Place on - \$300

Herby Derby and Truck heat. 1st Place - \$300 2nd Place - \$200 3rd Place - \$100

Limited to the first 16 teams that register.

Please be sure to carefully read and understand the build rules. If you have any questions about the rules, call Jesse Gunther at **605-845-8820**.

Driver's meeting is mandatory for all team members.

Each team will have a Team Captain.

- Team Captains will be responsible for:

1. Team registration.
2. Relaying new information to team members.
3. Draw for heats.

The entire team must go through inspection at the same time.

- Only the team drivers and cars are permitted in the inspection area during their team's inspection. No pit members or other team drivers and/or spectators are allowed in the inspection area. This will be enforced!

Teams will consist of 4 cars. Teams may run all old iron, but only have one wagon per team. You may run new iron, but it is not required. No Chrysler imperials, imperial sub-frame swapping, or suicide-door Lincolns.

Teams will receive a confirmation letter after they register – notifying them of what color they are and any other information.

Mobridge Team Derby
August 1, 2009
Rules and Regulations

General

1. A **\$75.00** entry fee shall be paid by each driver, or **\$300** per 4-car team (allows only driver into pits). Herby Derby cars and Pickups will be **\$35.00** (allows only driver into pits).
2. Deadline to register for the Team Event is **July 18, 2009**.
3. This year every pit-man and anyone else wanting into the pits will have to pay (no passes with driver or car).
4. All cars must be equipped with seat belts for driver.
5. No pickups, (except for special pickup event), truck, ambulances, hearses, sports cars, motorcycles, jeeps, or convertibles will be eligible to run.
6. One station wagon per team. No 73 or older imperials, no imperial sub-frames, and no 60's Lincolns allowed. No sub-frame swapping and no sedagons (wagons made to sedans).
7. Only driver shall be allowed in arena after the derby has started.
8. All drivers must remain in their car after their car is eliminated until contest is over. Drivers may exit car during fire or removal of bumper. Helmet and seatbelt must remain on.
9. It is illegal to hit driver's door. Anyone doing so will be called out. Also, no blocking with the door.
10. All contestants must sign waiver before participating in the derby.
11. After second fire, car is eliminated.
12. Two-minute contact rule. Any car not moving and making contact for two minutes will be eliminated.
13. No sandbagging or holding! You will be disqualified.
14. Cars are subject to re-inspection before any prize money is handed out.
15. Only the last two cars running will be pulled apart to determine places.
16. Any controversies will be taken up at the drivers meeting.
17. Judges decisions are final!
18. No hot-rodding in the pits. Keep it at idle.
19. Gates open at **12:00 p.m** (noon).
20. Pit meeting at **4:30 p.m.**
21. Derby starts at **5:00 p.m.**
22. Any cars not inspected by **4:30**, or if the cars do not pass inspection, will forego their entry fee and not get to participate. BE EARLY!

Car Preparation

1. All glass must be removed from the car. No exceptions.
2. Original gas tank must be removed. Replacement tank cannot be plastic. You must use a metal boat tank or well made fuel cell and it must be properly secured (no tarp

straps).

3. Exhaust system must be removed and modified.
4. All loose chrome, plastic, fiberglass header, door handles, door locks, and wheel weights must be removed. Basically anything that will fall off must be removed.
5. Inside the car must have all flammable material (carpet, headliner, rear seat, etc.) removed. Driver-side panel may be left in for protection, or foam padding can be added.
6. Batteries must be removed from engine compartment and securely mounted and covered inside the car.
7. Gas lines must be modified and safely run through the car.
8. A-arms, ball joints, and tie rods must remain stock.
9. All trailer hitches and braces must be removed.
10. Transmission cooler lines inside of car should be covered.
11. No additional reinforcing of the car is allowed unless specified in rules.
12. Radiator must be in stock location and no reinforcing of radiator support.
13. No tires bigger than 16 inches, no split rims, and no studded tires. Tire flaps, double tires, and forklift tires are ok (we don't want flats). Stem protectors are allowed.
14. No alcohol running motors.
15. Cars **must** have functional brakes.
16. Five bolt lug rear ends only – spider gears may be welded.
17. No bottles, cans, or any garbage in trunk or floors of cars. Cars will be checked at inspection.
18. No water barrels.

Car Building

1. For driver protection, you may weld a bar behind the seat from door post to door post, it can X. You can also have a dash bar – you can connect the back seat bars and the dash bars together with one bar. No more than 5 inches in diameter. You can weld kickers from dash bar to door bar, none of the above can be connected to frame. Roll loop to protect driver is acceptable. No kickers from the dash bar to the frame or from the roll loop to the frame.
2. Bumper switching is ok. Welding shock horns to bumper and frame is allowed – no added iron, angle iron, or pipe in place of shock horns or mounts. May weld bumper directly to the frame. Welding bumpers on is highly recommended. You may weld bumper skins without adding any additional material.
3. Any motor can go in any make car – must be in stock location. Motor mounts must be as close to stock as possible (no adding additional supports).
4. Motor and transmission can be securely mounted, but do not strengthen the frame.
5. **Only weld on top of frame A-arms forward.** No other welding on frame is allowed. The frame seam weld can't be larger than ½ inch wide.
6. Body mount replacing is allowed. No washers bigger than 5x5 inches (flat). No bolts bigger than ¾ inch. Must have 1 inch spacer between body and frame. The only exception is the radiator support – it can be sucked tight to frame. No additional body mounts.
7. No stuffing or plating of frames.
8. Threaded rod through the hood is ok and can go through the frame **only** near the

radiator support. No rods behind motor by the firewall or next to the motor near the wheel wells. Maximum size of threaded rod is 1 inch. Must be straight up and down, can't angle towards radiator support. No square tubing or pipe and no kickers. For Chryslers, weld to the top of frame and top 5 inches of radiator support to rod, no more. Or can weld small plate on top of rad support to run rod through.

9. No threaded rod through trunk.

10. You can fully weld the doors, trunk, and end gates (welding doors is recommended for safety).

11. **Hoods must be removable.** May secure in a maximum of eight spots no bigger than 1 inch in diameter. Hood washers must be no bigger than 5x5 inches. Hoods can be folded over, but 60% of the hood must be in factory location.

12. Knuckles in steering column are allowed.

13. Holes for distributor are allowed. No distributor protectors.

14. Rumble seat in wagons can be welded.

15. Do not tie front and back frames together on uni-body cars.

16. Rear coils can be welded, tied, or bolted in. No leafing a coil spring car. Can have chain around rear end and hump on frame.

17. You may add two leaf springs. No flipping the leaf springs. The springs must be from another car (no truck springs). No shackle extensions. You can flip the shackles. 6 clamps per side. **No more than two main leafs.** Can have chain around rear end and hump on frame, also, may go from frame to leaf, rear of axle, 3/8 chain 3/8 cable or no. 9 wire one spot per side.

18. Number 9 wire is allowed. You can tie the bumper to radiator support (2 spots, 4 loops). You can tie the rear frame rails together (2 spots, 4 loops). You are allowed 2 spots with 4 loops of number 9 wire (no cable or chain) in each window opening and may go around the frame.

19. Windshield may be protected with screen and/or 2 bars. One bar is allowed in the back window to the speaker deck.

20. No homemade rear-end braces and no reinforcing trailing arms. May shorten or lengthen trailing arms.

21. K-members on pinch-frame mopars may remove the body mounts and can suck them tight. No welding frames together.

22. All cars must be stock, unless modification is stated in the rules.

23. If it is not in the rules it does not mean that you can do it! Call if you have any questions.

24. Y-framer may suck the Y together. No added metal, no welding bottom, must leave space on bottom for inspection. Can put long Y frame bracket along side of frame, or on top of frame, if put on side do not weld bottom, side and top only. May leave bolts in that were used to suck together, 2 max per side, no welding on side of frame.

25. Suspension can be welded solid for added height.

Truck Preparation

1. Must be stock, unless modification is stated in the rules.

2. All glass, plastic, chrome, and interior must be removed from the truck.

3. Use motor and transmission of choice – motor must be in stock location. You may

chain or weld motor and transmission to keep in place (don't strengthen the frame).

4. You must use a radiator and it must be in stock location.
5. Trucks **must** have working brakes.
6. All trailer hitches and braces must be removed.
7. Original gas tank must be removed. You must use a boat tank or well-made fuel cell and it must be properly secured. No plastic tanks or cans. Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell in the center of the box, behind the cab. You may make a box or small cage for your tank.
8. Transmission coolers are allowed, but must be safe and properly secured.
9. Batteries must be moved to passenger floorboard, close to transmission. It must be properly secured and covered.

Truck Building

1. No 4x4 or SUV's (no 4 wheel drives). Two wheel drive ¾ tons are allowed. Vans and suburbans are allowed.
2. You must have at least 4 bolts additional to the factory bolts up to 1 inch in size and a minimum of a 3-inch washer holding box to the frame.
3. Cab must be bolted solid with at least 4 additional body bolts up to 1 inch size with a minimum of a 3-inch washer.
4. Box and cab may be welded to the frame, but may not add metal. The cab and box may be welded together and you may use fill material to fill the gap between them.
5. Must have a dash bar, door bar, and bars connecting the dash bar to the door bar on the inside of the cab only. You may also have a roll loop in the box up against the cab with kickers, may go to wheel wells.
6. Tailgate must be welded.
7. Solid welding is allowed inside and out. The hood must have a large hole cut in the center for inspection. Hood may be welded solid shut. If the hole in the hood isn't large enough for inspection, you will have to cut a bigger hole.
8. Any automotive bumpers and bumper brackets may be used on the front and rear of truck. Bumpers must be stock. No aftermarket or homemade bumpers allowed. Bumpers and bumper brackets may be welded. **You must have bumpers on the front and rear of the truck.** No connecting the frame rails to each other with added materials.
9. Any size of tire is allowed, but no tractor tires or studded tires on the back.
10. Rear ends may be tied to the frame (2 spots per side, 4 loops). You can use number 9 wire, 3/8 cable, or 3/8 chain.
11. Suspension may be altered in height within reason.
12. It is recommended that the driver have some sort of protection behind the seat or in back window to keep the driver's head confined in the cab.

Compacts (Herby Derby)

1. The cars must be 105" wheel base or less. You can use 4 or 6 cylinder engines. Regular car building rules will apply to compacts.

If a car does not pass inspection or driver is unwilling to change car to pass inspection, there is no refund! Any questions call Jesse Gunther at **605-845-8820**.

Color Options

Cars MUST be painted

Black

White

Red

Orange

Yellow

Green

Blue

Purple

Pink

All other team colors must be a combination of two-tone colors.

Mobridge Team Challenge Demolition Derby
August 1st 2009, Mobridge Rodeo Grounds 5 p.m.
Entry Form for Full Size Car Team Event
PLEASE FILL FORM OUT COMPLETELY

For the team event all cars in one team must be the same color. Please make them that general color, they will confuse with other colors real easy. Choice made from List of 9 colors, others will have to be two tone combination from the color list. Color choice will be given to whomever gets entries in and paid first. \$300 entry per team (\$75 per car) Will send letter to confirm registration and team color.

Entries Can Be Sent to: Mobridge Chamber
103 Main St.
Mobridge, SD 57601
Phone: 605-845-2387

Or register Online at: <http://www.mobridge.org/city/calendar.asp?month=8&year=2009>

Team Name: _____
Team Color Choice 1: _____ Choice 2 _____ Choice 3 _____

Driver 1 - Capt. Name: _____ Car # _____
Address: _____
City: _____ ST: _____ Zip: _____
Phone Number: _____
Sponsors: _____

Driver 2 - Name: _____ Car # _____
Address: _____
City: _____ ST: _____ Zip: _____
Phone Number: _____
Sponsors: _____

Driver 3 - Name: _____ Car # _____
Address: _____
City: _____ ST: _____ Zip: _____
Phone Number: _____
Sponsors: _____

Driver 4 - Name: _____ Car # _____

Address: _____
City: _____ ST: _____ Zip: _____
Phone Number: _____
Sponsors: _____