



COMPLETE BIG STONE CO. FAIR DEMO. RULES '09

Advanced entry is recommended. Advanced entry for Combines is \$35, \$50 @ gate. Advanced entry for Cars/Pickups is \$30, \$45 @ gate. The entry fee includes a pass for the driver and one pitman. Additional pitmen are \$15 each.

Advanced entry is also available on-line at www.bscfair.org with credit or debit card or Pay Pal account until **8am** the day of the event. An additional \$5 fee will be charged to the advanced entry price. Take advantage of this time and money saving option. You can also download an entry form to mail in from the website's FORMS page.

*Please email bscfair@hotmail.com or call **Travis** with any questions at home @ 320-325-5111 or cell @ 320-815-6933.*

DEMO COMPETITION RULES

1. No driver or pitman thought to be under the influence of alcohol or drugs will be allowed to participate, enter or remain in exhibition area. **NO ALCOHAL** in pit area before or during event! Violation WILL result in disqualification and forfeiture of entry fees/winnings. Leave it at the check-in booth or leave it at home – the beer garden will be open following the demo events held during the fair.
2. Minors under 18 must have a parent's written consent to pit or compete.
3. No one with a serious preexisting health issue or pregnant women are allowed to participate for their own safety.
4. **EVERYONE** entering the event area is required to sign **their own name** on the entrance waiver before entering event or pit areas.
5. For their safety, **NO CHILDREN** under the age of **14** will be allowed in to the pit area.
6. We need a min. of 3 demo units to run each class, entry money will be returned if not enough units.
7. Yelling at, use of profanity toward, or interrupting an official while they are trying to monitor the event will result in RED FLAGGING of the event and offender(s) will be escorted from the event area before the event will resume. This will also mean disqualification and forfeiture of fees/winnings. Drivers – tell your pit crew to keep their tongues in check, as this goes for them as well!
8. Pit crew, drivers not in current event and spectators must stay out of the safety zone that will be explained at the pit meeting as this area is for officials and fire & safety crews **ONLY!**
9. All drivers and Pit crew are required to attend the pit meeting shortly before the event.
10. The officials reserve the right to disqualify any demo unit or driver determined to be unsafe to drive or not in the spirit of the rules before, during, or after any event. Yes, winning units may be re-inspected after heat or feature-so don't cheat!
11. Check-in time is on the entry form, at check-in booth only. BE ON TIME. Late entries **will be accepted but will be charged extra**. Do not enter pit area early.
12. Drivers will have **1 minute (3 minutes for combines)** to make a legal, metal bending hit, no exceptions.
13. No team driving or sandbagging or hiding in the corner to finish at the end.
14. When demo unit is driven 50% out of bounds, you are disqualified unless forced out.
15. Dead or disqualified units will remain in the event arena until the end of the heat. Drivers will remain in the demo unit unless a red flag condition allows them to exit the arena safely or, obviously, to escape fire injury
16. Fire will disqualify you for that race. Extinguisher suggested in unit – **Required in pit**.
17. No wireless communications allowed.
18. All motion will stop immediately upon signal(s) from the officials in case of fire, injury or emergency.
19. **NO HITTING DRIVERS DOOR OR YOU WILL BE DISQUALIFIED!!!** Don't use your door as a shield.
20. You must remove your demo unit from the grounds as soon as possible but no later than Sunday one week following the event or the fair board will remove it and the owner(s) will be charged any expense of removal and disposal.

DEMO UNIT RULES

1. All chrome, door handles, pot metal, glass, & lights **must be removed before reaching the fairgrounds**.
2. Doors, trunks, interiors, etc. must be empty & completely clean of debris.
3. Engine & drive train must be in factory position. No holes in floor or firewall except to accommodate floor shifter, fuel or transmission lines, or wiring. Transmission and fuel lines in cab must be covered with extra hose or cover.
4. Radiator may be removed but not relocated or added to with additional heater cores.
5. You may weld your differential for possi-traction .
6. **FOR YOUR SAFETY**...Reinforcement (pipe, bar, or plate) allowed on/in the driver's door not to exceed 6" beyond the door seams. You may have a pipe behind seat and across dash and inside passenger door **not to exceed 4" O.D.** (Any size allowed on/in drivers door) **NO ADDITIONAL BRACING TO THE FLOOR OR FRAME**
7. All doors must be chained or bolted shut. Welding permitted (except in "CHAIN CLASS") using up to 6" Max welds with 3" minimum gaps. **NO SOLID WELDING!** Shock bumpers may be welded – optional (except in "CHAIN CLASS"). **NO OTHER REINFORCEMENT ALLOWED!!!** NO FRAME STUFFING OR SHEETING ALLOWED! If caught cheating on any build rules you will be disqualified and will forfeit your entry fees/winnings.
8. You may cut frames for minimal pre-bending, but may not weld the cut.

9. The only welding allowed on frame is not more than 3/8" wide bead on the top seam A-arms forward (do not weld bottom seam) the bumper shocks, brackets and shock horn seams, cowl bar and motor mounts.
10. To prevent loss of coil springs, you may use 3/8" chain or 4 loops of wire. Do not weld or add metal. Must be looped around frame and axle.
11. No studded tires. No bead locks or screws through rims. Swather, doubled, or reinforced tires are optional and allowed but must be FILLED WITH AIR ONLY!-Even in combines.
12. Name & number on both sides in front or on roof tent. No profanity or suggestive pictures on demo unit, kids will be watching this **family** event.
13. Driver's door window net or screen **required** on autos. Screen strongly suggested in front of driver.
14. Seat belts, helmet, and goggles or bubble required, Not just sunglasses! Full length shirt and pants **or** fire suit required. No open toed shoes. No wireless communications.
15. You may change your bumper if it is from a like style and size car ONLY (this rule is for those cars with plastic or composite bumpers). Not heavier duty than for the car.

ADDITIONAL RULES FOR FULL SIZE WELD CARS *(as the weld demo will be held on the day following the 80's chain class, if you would like to you can run your 80's car in the weld class if you ran in our chain class and you may weld it up for this class.)*

1. American standard passenger cars & wagons only, sorry NO IMPERIALS OR IMP. SUB FRAMES.
2. Hoods must be on, 75% intact & have holes for fire extinguisher access. Up to 4 hood pins allowed, no larger than 3/4 inch with no more than 2 connected to the frame.
3. Factory equipped springs. No blocking, shackle extensions, booster or air shocks. You must have standard equipment and at standard height.
4. A small gas tank (6 gal. or less) must be in back seat area. It must be bolted or chained and covered with rubber, no rubber straps allowed! Original gas tank MUST be removed.
5. *Any car/van/pick-up with electric fuel pump must have an inline disconnect that is attached to a handle taped or fastened to behind the driver's seat easily reached by the fire fighters from the outside of the vehicle to turn pump off in a fire. (Example: use an inline flat fuse holder and a wire w/flat terminal ends)* (Please call #'s above with Questions)
6. Battery(s) (no more than two) must be in **battery box** inside vehicle. It must be bolted or chained and covered with rubber. No rubber straps allowed!!

ADDITIONAL RULES FOR '80s CHAIN CLASS

1. All rules for full size weld division apply with the following additions/exceptions:
2. The chain **stock** class will be limited to: 1978 and newer Ford and GM vehicles and 1980 and newer Chrysler vehicles ONLY. Cars must be completely stock unless otherwise stated in the rules.
3. You may weld on the driver door and on two spreader bars. Spreader bars cannot exceed 6" in diameter in these cars only. One bar in the dash and one bar behind the driver's seat. Absolutely **NO OTHER WELDING** or use of wire.
4. Excessive use of chains will not be allowed. No wiring of windows or doors. You may use up to 3 chains per door, 2 chains for the trunk, and 4 chains for the hood. No hood pins allowed. Trunk can be tucked.
5. Stock drive train and suspension must be used. You must use STOCK bumpers ONLY.
6. You may bolt inner and outer fenders together. Only 3 bolts per fender. No other screws, extra bolts, or additional iron is allowed.
7. No transmission coolers allowed.

ADDITIONAL RULES FOR COMPACT CARS

1. All rules for full size weld division apply with the following additions/exceptions:
2. Compact class cars may be foreign or domestic and will have a factory measurement of **105"** or less for RWD and **106"** or less for FWD from spindle to center of axle. It is the driver's responsibility to adhere to this requirement and failure to do so will result in disqualification or you will run in full size class, at officials' discretion.
3. Doors, hood, and trunk shall be chained, bolted, cabled, or welded straps shut (**pick only one**). Driver's door may be welded solid on top, sides, and bottom. All other doors must adhere to the 6" weld-3" gap rule.
4. Hood may have up to 1 foot worth of angle irons welded to each side to hold hood closed.
5. 6 cylinder and less motors only. 2 wheel drive only. All-wheel drive may be used if one axle is disabled.

ADDITIONAL RULES FOR MINIVANS – *this class not be running in 2009 Fair*

1. All rules for full size weld division apply with the following additions/exceptions:
2. 2 wheel drive **Minivans** only, all wheel drive or 4 wheel drive vans maybe used if only one axle is still connected to the drive line; i.e. remove drive shaft or CV shafts.
3. 6 cylinder and less engines only.

ADDITIONAL RULES FOR PICK-UPS

1. All rules for full size division apply with the following additions/exceptions:
2. 1/2 & 3/4 ton pickup trucks only.
3. Hoods may have up to 6 3/4 inch pins (3 on each side) but only 2 connected to the frame.

4. Front bumpers may be replaced with car bumper and welded, chained, or bolted. Rear bumper must be stock and should be welded. No trailer or receiver hitches.
5. **No split rims**, factory one piece wheels only. Inner and outer wheel wells may be bolted, 3/8" max.
6. Factory equipped springs only. Front suspension may be welded or bolted at **STOCK HEIGHT**. Rear may have no more than 12 leaves and no more than 4 clamps per side, **NO BOOSTER SHOCKS OR EXTENDED SHACKLES**. Suspension must be at standard height.
7. Cab and box may be connected by 1/4" strap up to 3" wide, no longer than 1 1/2 ft for each side.
8. Box may have no larger than 6" washers on floor where factory are at factory size bolts, no added bolts.
9. Box sides and tailgate should be welded to the floor of box (remember 6"/3" rule) using up to 2"X2"X1/4" angle iron or up to 5"X1/4" flat iron at an angle.
10. A small gas tank must be in center, front of box. It must be bolted or chained and covered with rubber. No rubber straps allowed. Original gas tank(s) must be removed.

ADDITIONAL RULES FOR COMBINES

1. **Demo competition** and **Demo unit rules** apply with the following additions:
2. Any self-propelled combine allowed, sorry no **ACTIVE** 4 wheel drives or rear assists allowed.
3. All loose belt guards or metal, unloading augers, ladders, glass, and lights must be removed before reaching the grounds. Cab interiors, hoppers, and thrashing chambers must be empty and completely clean of all debris. Also no loose tools or tool boxes allowed in/on combine.
4. Must have a roll-safe cab or a cage. Cab doors welded, chained, or bolted shut.
5. You may use Grain or Pick-up heads. No corn heads may be used. Max **measured** head width-16ft outside. Heads **MUST** be **SECURED** at 18" to 24" off the ground at the front of the head. Head support must be in a fixed position (no hydraulic action allowed), either remove hydraulic cylinders or "safety pipe" over hydraulics with hoses removed. **HEAD MUST BE SECURED, DO ONLY WHAT YOU NEED TO MAKE IT SO!** If head comes off you are done for that heat.
6. Remove all reels, reel supports, knives, guards, cutting bars, and points. Remove straw chopper, head auger motors/drives, and belts to separator, threshing unit, & grain table.
7. You may attach **ONE(1) AND ONLY ONE** brace to each side of the head at the point midway between the throat and the end of the head. No larger than 3" O.D. **Pipe. NO ADDITIONAL REINFORCEMENT OF ANY KIND ON THE HEAD, NONE!!!**
8. No additional weight added to combine, no wheel weights allowed. 6" square inspection doors or holes required in thrashing body, one on side and one on top. **No other reinforcement allowed!** No frame or thrasher body stuffing or reinforcement, if caught breaking any of these rules you will be disqualified and forfeit your entry fee.
9. No reinforcement plates or shields to protect transmission drive belts, wheels or tires.
10. No fluid in tires. Tires must be filled with **AIR ONLY**. No duals.
11. All wheels must be in factory or near **original factory positions**. Do not eliminate steer axle or move axle ahead.
12. **FOR YOUR SAFETY...** Weld at least one pipe at 2 to 3 ft. high from floor of cab/driver area across front and sides of cab or roll cage.
13. A gas tank must be securely mounted and covered in grain hopper. It must be bolted or chained and covered with rubber. No rubber straps allowed. Original gas tank(s) must be removed.
14. Battery(s) (no more than two) must be in a battery box and securely mounted but not inside cab. It must be bolted or chained and covered with rubber. No rubber straps.
15. If you lift another combine off its wheels you must stop immediately to prevent tip-over.
16. Fire extinguishers strongly recommended in the cab of the combine in reach of the driver. Make it secure so it won't be knocked loose.

REMEMBER – Just because it doesn't say you can't, doesn't automatically mean you can. Please help us to keep this fair for all who participate. I will not take the excuse "So-and-so let us run it this way at their demo." This is the Big Stone County Fair Demo and we will gladly entertain **IDEAS** on how to improve our demo but please don't try to do any questionable builds without at least asking first. Thank you in advance for your help, participation, and adherence to the rules.