

## Dakota County Fair

### Mighty Mini's Class

(examples: small vans, Ford Rangers, Explorers, Bornco's, Dakota's, and Durango's)

#### GENERAL PREPARATION:

1. All glass, plastic and pot metal must be removed.
2. Nothing may remain in the bottoms of the trunk or doors.
3. All outer hardware must be removed – door handles, mirrors, chrome, moldings, screws, fiberglass, etc.
4. No added weight to any car.
5. Rear seats in all cars and all decking in station wagons must be removed.
6. Front seat must be securely bolted to the floor; however, these bolts may NOT go through the frame!
7. You must have a functioning seat belt.
8. All flammable materials must be removed from the inside of the vehicle other than safety padding and the driver's seat.

#### SAFETY RULES:

1. All bodies must be mounted on stock OEM frames for that year, make and model of that car.
2. 12"x12" Safety hood holes for fire.
3. Radi-barrels are not allowed.
4. Radiator must be in stock position in front of the motor.
5. Marine tank or metal fuel tank will be allowed. No plastic tanks allowed.
6. Original gas tanks must be removed from car. You cannot use original gas tank!
7. You must have the gas tank securely mounted behind the driver's seat and it must be covered. Bolt may not go through the frame.
8. Fuel lines must run inside the car, not under the car along the frame.
9. Electric fuel pumps are allowed. They must have a clear on/off switch
10. No studded or 100% steel wheels.
11. Wheel weights must be removed.
12. Split rims must be welded at least 4 places around the rim with a 4" long bead in each spot.
13. Brake systems must be operational.
14. Batteries must be inside the car in front of the passenger seat, securely mounted and covered. **They may not be attached to the frame in any way.**
15. You must have a minimum of 1 bar or max of 2 bars, 3" max, chain or wire running from top to bottom of windshield area for driver's protection, it must not go into the cowl or attach to the cage in any way.
16. No chain binders will be allowed.
17. All 4-wheel drive vehicles must remove one drive shaft.
18. Floor sheet metal may be patched where components will be mounted or for driver's protection, sheet metal only. No other patching is allowed unless it is a safety issue, call first. You must leave the rusty floors in place, do not cut them out.

#### DRIVETRAIN:

1. V-8 engines are allowed if they came stock. Motor mounts may be changed to a simple application and must have rubber bushing.
2. If you don't use stock crossmember. You can use a 2"x2" 1/4" square tube for crossmember with 1 2"x2" 1/4" angle iron 6" long per side.
3. The only after market parts allowed are slider drive shaft, gas and brake pedals ,steering column and shifter.
4. No protectors allowed on motor or trans **including but not limited to cradles, trans braces, aftermarket tail shafts, steel bell housings and ultra bell**

5. You may chain your rear end in 2 spots vertically using 3/8 chain max. Must go around frame not body. If the vehicle only has a unibody frame you may go around floor but no plates or welding permitted on body or frame.
6. Any air filled/rubber tire may be used.

#### CAGE:

1. Cage can only be a simple 4 point cage with a halo bar.
2. 60" cage from front to back with four vertical down bars, and a halo.
3. All cages must be mounted to sheet metal only and be within the driver's compartment. 4" away from fire wall and wheel tubs. The halo is the only part that may extend outside of the driver's compartment.
4. All bars must be no larger than 6" in diameter.
5. You may run a gas tank protector mounted to your cage no larger than 24". All parts of gas tank protector must be at least 4" away from any and all tin. **You may not remove tin to mount it closer to the frame.**
6. Cage is allowed for safety only. No part of the cage may conceal or be in contact with any part of the frame. If any part of the cage comes in contact with motor or tranny you will be DQ'd.

#### BODY:

1. You may change your body mounts to 1" threaded rod, 8" long with 3"x3" washers. No adding body mounts
2. Doors may be welded 5" on 5" off or wired or chained in 4 spots per door with nothing going around the frame.
3. Hood may be wired, welded or chained in 6 spots total. Hood may have two 1" rods going through core support. Other 4 mounting points must be 3/8 chain, 2 loops of 9 wire or 2"x2"x2" 1/4" angle with one 3/8 bolt per hold down.
4. Tail gates may be wired in 6 spots total. Using 1 loop of 3/8 chain, 2 loops of 9 wire or 4"x4" 1/4" flat plate. Nothing can go around frame or bumper. **If you take the tailgate off, you lose these mounting spots.**
5. No 9 wire allowed anywhere other than windshield or tailgate areas.
6. No pre-bending any of your body panels or box sides.
7. You may take anything away but you may not relocate or re-work and weld.

#### FRAME:

1. Any car bumper allowed, may be loaded and seam welded. You can run replica bumpers but they must be OEM spec. Frame may not go into the bumper AT ALL. Bumper may be welded to the frame any way you want, six inches back measured from the back side of bumper. Nothing else may be welded to the bumper. If you choose not to weld your bumper you may chain your bumper on using two 3/8 chains to frame only. The chains are for holding the bumper only.
2. Front frames may be cut off flush with the front of the core support. Do not move your core support! Your core support may have two 1" threaded rods running through the frame and core support to the top of your hood. you may have 3"x3" washers for the threaded rods. You may not weld, shape or do anything else to your frame. This is a very light build.
3. **4 4"x6" 1/4" plates allowed total for fresh or pre ran vehicles. If you put 4 plates on a fresh vehicle you wont get any more plates! No other welding allowed**

#### SUSPENSION:

1. Vehicles must have standard suspension per the vehicle.
2. **No welding ANY suspension.**

**Please call Hunter Shelstad with any questions 507-993-6337**