

**2010**  
**WEST OTTER TAIL COUNTY FAIR**  
**\*\*\*PICKUP DEMO DERBY\*\*\***

**PICKUP DEMO DERBY**

Sponsored by the Otter Tail County Fair Association. The Demo Derby is open to either men or women who hold a current driver's license. In the interest of safety and fairness to all, the following rules and regulations shall prevail:

**OFFICIAL RULES**

**\*\*All official's decisions are final! (NO EXCEPTIONS AT ALL)**

**\*\*All decisions are at the discretion of the officials - - - anything done in excess, you will be told to cut or fix. If you refuse, you WILL NOT COMPETE, and no refunds at all.**

**\*\*If it's not stated in the rules DO NOT DO IT. (NO GRAY AREA BUILDING).**

**DRIVER REQUIREMENTS**

1. Each driver must fill out and return an official entry blank.
2. Drivers under the age of 18 must have signed approval of parent or guardian.
3. A driver may furnish his own pickup or have a sponsor furnish a pickup.
4. Each pickup and driver may enter only one heat.
5. Each driver is allowed only (2) pit persons and (1) other vehicle, other than demo pickup, in pit area.
6. Entries shall be accepted any time prior to the event until a total of 48 entries have been received. Gate passes and Grandstand passes for drivers and pit persons will be mailed prior to Demo Derby. Drivers and pit persons must present passes upon entry or pay additional fees.
7. Each driver must have a driver's license.
8. No Driver or Pit person under the influence of a chemical substance will be allowed to participate or enter the exhibition area. No liquor allowed on the premises. Obscene gestures by driver or pit person will be grounds for driver and pickup disqualification.

**PICKUP REQUIREMENTS**

Any foreign or domestic 1/2 or 3/4 ton, full-size regular or extended cab truck, also any full size suburban type vehicle are allowed.

No Sedagoning of suburban type trucks allowed. 2 or 4-wheel drive vehicles may be used. Note that the 4-wheel drive must remove the front drive shaft.

**Pickup Building: Welding**

1. Only the outside of doors & tailgates may be welded 5 on 5 off with up to 1/4" thick or smaller fill materials. Top of doors may be rolled over and welded with no added materials. If you decide not to weld, then you are allowed to chain/bolt/wire them shut with UNLIMITED use of chain/bolts/wires.
2. DO NOT weld on the frame or the frame seams except as follows: You can weld top or bottom frame seam from the FIREWALL forward. (Don't weld any more than 3 inches behind the firewall body mounts!) The frame seam weld can't be larger than 1/2" wide or it will be cut!!
3. For driver's protection, you may weld a bar behind the seat from doorpost to doorpost. It can be an X. You may also have a bar across your dash. You may connect the dash bar to bars behind seat across the inside of front door only. You may also weld your steering column in, and also weld a plate across the driver's door not to exceed 6 inches past each seam. You may have a roll loop behind the seat which must be welded to the top of the frame or floor and welded or bolted to the roof - - no kickers going to the back or front of the pickup. Back of cage including roll bar can only be 10" from back of seat. You will be allowed 2 down bars on the inside on driver's door going down from the inside crossbar, and also allowed 1 down bar on the inside of the passenger's door in the middle of the door only and not to frame or body mount.

**Bumpers**

4. Bumpers are interchangeable. Any automotive bumper and bumper brackets may be used on any truck but only one set of brackets may be used! No homemade bumpers or brackets. You can weld bumper brackets and towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to shock towers. You can collapse shocks and bolt the shocks to the towers with 1/2" or less bolts and this must be done vertically. You may trim bumper ends or fold them around. Welding on the bumper skins together (chrome to inner liner of bumper) is allowed. When welding bumpers, shocks and brackets - - do not add any metal. Weld shocks and brackets solid if you wish. Weld them well - - we don't want any bumpers falling off!
5. Bumpers may be welded to end of frame with no added metal - just use the welder. Rear bumper may have 2 straps, 2 chains or 2 wires (4 loops) tailgate to bumper (not frame). You can only have 1 of the 3 used, NOT all 3! Straps can be up to 3" wide and no more than 5" on the bumper and 5" on the tailgate. Straps may be up to 1/4" thick. You are allowed wire from radiator support to front bumper in 2 locations.

**Rules for Truck Building**

1. May have 14 bolts up to 3/4" in size and a minimum of 3" washers holding the box to the frame. No Pinning.
2. Cab must be bolted down solid with at least 4 additional bolts up to 3/4" in size with a minimum of a 3" washer.
3. No swapping of front suspension from coil or leaf spring to a straight axle type suspension. Must retain same type of factory suspension for that year pickup.
4. Must have 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 no further back than the front wheel wells.
5. Tailgate must be welded or taken off.
6. Solid welding is allowed on all outside seams. Hood must have a large hole cut in center for inspections. Hood may be welded shut solid. If hole in hood isn't large enough for inspection, you will have to cut a bigger hole!!
7. Two pieces of all thread up to 1" from the frame to hood is allowed, but must go through the front radiator support body mount.
8. You can have a 2x2 angle or square tube across the inside of your radiator support with 2 kicker (2x2) attached to the frame in front of the A-arms to the top side of the frame only!
9. May have up to 8 spots total to hold the hood down. All other hood ties must be sheet metal to sheet metal. Can use #9 wire, 3/8" cable, 3/8" chain or up to 1" bolts for the hood.
10. Wire may be used from the hood to the bumper on the front of the truck in 2 spots. The back bumper may have 2 straps 4" wide, 1/4" thick from the tailgate to bumper, but not to frame!
11. Any automotive bumpers and bumper brackets may be used on the front and rear of vehicle. Bumpers and bumper brackets may be welded. From the end of the frame back 8" may be reinforced. Nothing bigger than 8" long and as wide as the frame is tall piece may be used. No connecting the frame rails to each other with added materials!! You may also have 2-4" wide by 8" long by 1/4" straps on the front and rear bumpers.
12. MAX. Bumper height is 30" to top of bumper in the center.
13. Any ply of tire is allowed, but no tractor tires or studded tires on the back. Skid loader tires OK.
14. Rear ends may be tied to the frame in 2 spots pre-side. Use #9 wire, 3/8" cable or 3/8" chain. Springs may be clamped with 6 clamps per side. Leaf Packs may not exceed 12 leafs and must retain a stagger. Flat Stacking is allowed but MUST retain a 2" stagger.
15. Suspension can be made solid using up to 3" pipe or 2x2 square tubing. Only allowed 1 tube or pipe per wheel area and must be vertical.
16. Tie-rod ends and steering parts may be reinforced, but must be workable.

17. Rusted frames may be repaired with up to 3/16" material. Leave rusted area there and patch over not exceeding 2" beyond rusted spot. Rusted out floors, or body, may be fixed with same gauge steel. Do not cut out rusted area and patch over not exceeding 2" beyond rust.

#### **Miscellaneous**

1. Put number on roof of truck - - no higher than 12". Also number must be painted on both doors.
2. Safety belts and helmets are required!
3. Slogans/advertising may be placed anywhere on the truck. NO profanity.
4. For safety, you are allowed to put a window net over driver's door window only. You must have two bars in windshield from roof to dash for safety reasons.
5. Must have functional brakes on two wheels.
6. You can run shifter through floor and you can have a switch panel. You may also have a hand throttle. If you are running an electric fuel pump - - must be hooked up to your ignition switch so when your truck shuts off, it shuts off.
7. You are allowed 2 spots with 4 loops of wire (no cable or chain) in each window opening and may go to the frame.
8. DISTRIBUTOR CAP PROTECTORS ALLOWED up to 1/2" thick max.
9. You may repair rusted out sheet metal with sheet metal only. Leave the rust in place and repair over it. Rusted out frames may be repaired with 1/8" or less. To repair a rusted-through frame you must cut out rusted area and replace with a piece of the same size and butt weld to repair. ANY QUESTIONS CALL FIRST!

#### **PARTICIPATION REGULATIONS:**

1. Driver may maneuver either forward or backward.
2. Head-on hitting is allowed. Hitting opponent's driver's door is not allowed. Black flag will be given.
3. Judges will announce a time limit. Any pickup that does not hit another pickup within this time limit will be disqualified. DO NOT PLAY "POSSUM."
4. If your pickup is disabled during the event, you must stay with the pickup until that event is over and the tractor comes to remove your pickup.
5. Pickups must be in the pit area no later than 5 p.m.
6. A maximum of twenty minutes will be allowed between the last heat and the consolation event. The JUDGES will set actual time.
7. A hit bends metal. Brushing, bumping, and scratching does not count as a hit.
8. A fire in any pickup disqualifies the pickup from further competition in the heat.

**UNSPORTSMANLIKE CONDUCT OR HARASSMENT OF THE OFFICIALS OR JUDGES WILL RESULT IN THE IMMEDIATE DISQUALIFICATION AND YOU WILL BE ESCORTED OUT OF THE FAIRGROUNDS. JUDGE'S CALL IS FINAL!**

#### **ENTRY FEES:**

1. Each driver shall pay \$35 at the time the entry form is returned (after July 10<sup>th</sup> entry fee will be \$40).
2. All pickups must be removed from the grounds by 6 p.m. the day following the event.

#### **RAIN OUT:**

1. Will be rescheduled on Sunday at 1 p.m.

#### **PURSE:**

Prize Money will be paid out as follows:

Feature winner - \$750 and trophy

2<sup>nd</sup> Place - \$400 and trophy

3<sup>rd</sup> Place- \$250 and trophy

Trucks are typically one run. If we have over 16 trucks we will have 2 heats. 10 trucks to the feature.