



Stevens County Fair updated Demo Rules 8/15/ 2017

STEVENS COUNTY FAIRBOARD DEMO DERBY  
SUNDAY SEPT 17, 2017 @ 2:00 P.M.

Updated adding 2 extra classes to the Derby for this September Special.

Appleton Fair Rules Apply to the added classes of Appleton Compact and Appleton outlaw Class.

Advanced entry is recommended and cost less. Payout is listed at the end of the rules.  
The entry fee includes a pass for the driver.

Rules will allow you to run at 6 different demos in the area without any changes to your cars..

**READ RULES CAREFULLY, THERE HAVE BEEN CHANGES ON RULES & TIMES!!**

Entry Fees for all classes: Pre registration for all classes. \$30.00 if received or post marked by Sat Sept 12th, 2017. After that it is \$40.00. Entry fee includes the driver. Send to and make checks payable to Stevens Co. Fair in care of the Demo Derby P.O. Box 622 Morris MN 56267. Pits open at 10:00 A.M. Inspection must be completed by 12:30pm Must attend mandatory pit meeting at 1:45 Penalty for being late is \$100.00. No cars, pickups or people after 1:45 no exceptions!! Tell sponsors and people to be on time. Cars must be removed by Sept 21<sup>st</sup> , 2017.

**NO GRAY AREA BUILDING!**

We will have bore scopes on hand on entry day this year and ALL cars may be scoped! Please help us to keep this fair for all who participate. We will not take the excuse "So-and-so let us run it this way at their demo." Thank you in advance for your help, participation, & adherence to these rules.

**READ & FOLLOW THESE RULES!!!** These rules were written to help protect you & the sport of Demolition Derby. Please read & abide by them. If you have questions please call. All rules will be enforced as fairly as possible by track officials & are not open to discussion. Track officials have the FINAL say! There will be NO arguing, fighting, etc.

There will be a NO TOLERANCE rule for this year, this goes for on or off the track and will include threats made on social media, text messages, etc. as well. Drivers, pitmen, fans, & spectators will ALL be on their best behavior at ALL times this year or track officials do reserve the right to stop an event, escort offender(s) & belongings off the grounds, & disqualify or ban offender(s) for any amount of time they see fit. Track officials also reserve the right to end or cancel any event or remainder of events at any time if they so choose.

**DEMO COMPETITION & SAFETY RULES**

– (These apply to ALL drivers and pit crew) 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 or pit area. NO ALCOHOL 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. For their safety, NO CHILDREN under the age of 14 will be allowed in to the pit area, bring proof of age, we will check.

3. Minors under 18 must have a legal guardian's written & NOTARIZED consent to pit and to

compete. You must be at least 14yrs old & be PRE-REGISTERED & provide a NOTARIZED permission from their legal guardian to compete. THIS WILL BE RIGHT OR YOU WILL NOT RUN OR PIT!!!

4. No one with a serious preexisting health issue and pregnant women are not allowed to participate for their own safety.
5. EVERYONE entering the pit /event area is required to sign their own name and car they are with on the entrance waiver before entering pit/event areas.
6. Minimum of 3 units to run each class, entry money will be returned if not enough units. All classes MAY run heats.
7. Yelling at, use of profanity towards, or interrupting an official during inspection will result in disqualification and occurrences while 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 and will count against you!
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! Absolutely NO GRAND STAND SPECTATORS IN THE PITS until the conclusion of the final event of the day!  
PITS CLOSE AT 5:45 Because ALL Pit people must be at the pit meeting.
9. All drivers and ALL Pit crew are required to attend the pit meeting at 5:45 pm before the event.
10. Any questions/concerns will be addressed at the pit meeting, not anytime after. Only drivers may speak with concerns.
11. 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 (or prospective winning) units WILL be re-inspected after heat and/or feature-so don't cheat! It is YOUR responsibility to adhere to these rules or you will forfeit entry fees/winnings.
12. BE ON TIME. Late entries will be accepted to a limit but will be charged extra. Do not enter pit area early. Check-In times will be listed on entry form(s) but will typically open at 10am and Close at 1:00pm. Entries may be taken until 1:00 but you will pay a \$100 late penalty. Entry must be paid BEFORE your car will be inspected. Have your hood open for inspection! You'll be allowed to make adjustments to pass if you fail your first inspection. ONLY 3 INSPECTIONS PER UNIT. NO units will be REINSPECTED after 5:30pm If you do not have it done by then you will NOT run so don't wait until the last moment to arrive and do it right the first time.
13. No hot-rodding or racing in/through the pits. Keep it at an idle, failure to do so will result in disqualification!
14. Drivers will have 1 min to make a legal, metal bending hit on participating units, no exceptions.
15. If your car dies you will have 1 min. to restart, then 30 sec. to make a hit.
16. No El Caminos, Convertibles, Hearses, Limos, etc. No re-stubbing frames.
17. No team driving or sandbagging or hiding in the corner to finish at the end, this IS your warning.
18. When demo unit is driven 50% out of bounds, you are disqualified unless forced out. Doesn't matter if you MISSED!
19. Dead or disqualified units will remain in the event arena until the end of the heat. Drivers will remain in the demo unit WITH HEMET ON unless a red flag condition allows them to exit the arena safely and have been giving the Ok to exit by the flag crew that it is safe to exit NOT before unless obviously, to escape fire injury.
20. Leaking Gas will disqualify you for that race. You will be allowed one fire the 2nd fire you will be disqualified for that race.  
Extinguisher suggested in unit – Fire Extinguisher Required in pit.
21. No wireless communication equipment allowed.

22. All motion will stop immediately upon signal(s) from the officials in case of fire, injury or emergency.

23. We are an IMPOUND DEMO – You will unload, pass inspection, and immediately line up your Demo Unit in the impound area so it is ready to enter the event area. Officials will watch over the cars. NO LOITERING IN IMPOUND AREA!

24. You must remove your demo unit/ equipment from the grounds as soon as possible but no later than Sunday one week following the event or the fair board will consider it abandoned and will remove it and the

owner(s) will be charged any expense of removal and disposal. Further, any Demo unit/equipment remaining on the property longer than 10 days after said event shall be deemed to be abandoned and the fair board may dispose of the property as its own.

25. Seat belts, Full-face helmet, and proper eye protection required!

Full length shirt & pants required. No open toed shoes.

26. NO INTENTIONAL HITTING DRIVERS DOOR OR YOU WILL BE DISQUALIFIED!!!

Don't use your door as a shield. DRIVERS' DOOR MUST BE A CONTRASTING COLOR FROM THE REST OF THE CAR!

27. Protest Fee for Championship round only, \$200 CASH, Must be top two cars, You have 10 minutes to protest, top two cars will go to designated area, if found illegal, your money will be returned and the car will be disqualified, if unit is legal your money will be forfeited to the fairboard. You must be specific on what is illegal on the unit not that it is just illegal.

28. All officials' decisions are final!

29. NO WELDERS ALLOWED IN PITS!

## **GENERAL BUILD RULES FOR ALL CLASSES**

This is what you are allowed to do to your car. All rules are at official's discretion. Because we offer such a variety of classes, some general rules are overlapped in the class-specific rules. To make the rules as simple as possible:

1. Class-specific rules trump the general rules.
2. If it's not addressed in your class-specific rules, the general rules are to be followed.
3. If it isn't addressed anywhere in the rules, assume that you can't do it. Any questions, please call first.

### ***Body, Frame, Wheels***

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 & glass.
3. No welding anywhere other than allowed in the rules.
4. No added weight to the vehicle. No plating, pinning, buffing, grinding, or packing any part of the car.
5. No painting, undercoating, added grease/oil on frame. You will not even be inspected.
6. You may tuck/prebend/notch the rear of your car. Must remain safe.
7. No added bolts, screws, or body mounts, other than allowed in rules.
8. Body mounts may be removed, and replaced with no larger than 3/4" dia. 6" long with 6" max. washers. 3/4" space must be between body and frame. Trailer hitches and braces must be removed.

9. Interior body seams and window openings may be welded in all classes except chain stock/compacts. No added metal.
10. Body panel shaping allowed in all classes except chain stock. Trunks must be a minimum of 6" from floor pan. Panels may not be doubled over and welded.
11. Body and frame rust patching is allowed, at official's discretion. You must leave the rusted panel intact, so it can be seen with a scope. The repair panel must be no thicker than the panel being repaired. Leave a spot unwelded to show thickness. May go 2" past the damage. Don't abuse this rule, or you'll cut! Call with questions.
12. Frame patching is allowed only on bent cars that need it (official's discretion). 2 patches total in front, 2 patches total in rear (a total of 4 pieces of metal used for entire car). No bigger than 4"x4", no thicker than the original frame rail. Must be able to prove bend. Leave a spot un-welded to prove thickness.
13. Absolutely no frame or body alteration or reinforcement of any kind, other than allowed in the rules.
14. No profanity or suggestive language or pictures on car, kids will be watching this family event.
15. FOR YOUR SAFTY...Driver's door may be welded solid. Reinforcement (pipe, bar, or plate) allowed on/in the driver's door not to exceed 6" beyond the door seams. You should 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.) Halo Bar Strongly Suggested! NO ADDITIONAL BRACING TO THE FLOOR OR FRAME! If caught cheating on any build rules you will be disqualified & forfeit entry fees/winnings. Other doors must be secured as allowed in each class.
16. NO SPLIT RIMS! No studded tires. No bead locks or screws through rims. NO Swather, doubled, or reinforced tires All Tires Must be DOT tire and FILLED WITH AIR ONLY! Remove all wheel weights so they don't fly off hitting spectators/officials. Valve stem protectors allowed. Wheel centers allowed.
17. You must have at least a 15"X15" roof sign with your number on it, and on both doors. Roof sign cannot be attached or straddle roof hoop. Must be either in front of or behind not both. One sign only. No profanity, suggestive words, or pictures on demo unit, kids will be watching this family event.
18. Hoods must be on, 75% intact & have holes for fire extinguisher access. This is to protect you, officials, & spectators from flying debris and hot liquids! No more than 16 added bolts or self-tapping screws in hood, no more than 3/8" bolts, 1" washers. Hoods will be open for inspection!
19. You may bolt inner and outer fenders together. Max. of 5 bolts per fender.
20. Must be able to see inside of trunk.

### ***Windows***

1. Windshield MUST have two straps, bars, or 3/8" chains from roof to the cowl to protect the driver. Straps/bars 3" wide max by 3/8" thick. Can Only overlap cowl and roof by 3". No crossover piece to tie two together if running a DP.
2. Driver's door window net or screen required on cars, pickups & SUVs.
3. Cars with no posts may weld a 4"wide by 1/4" thick strap from roof to door.
4. One rear window bar is allowed in all classes except Chain Stock. Max of one 3"x3/8" flat or C-channel or 2"x2" tubing or 2" pipe. 6"x6" max end plates. Must be vertical, no more than 6" onto trunk lid. Not allowed on hatchbacks or wagons.

### ***Powertrain***

1. Any powertrain may be used in any car but motor must be within 2" of the original motor. NO SETBACK OR RELOCATING MOTOR!!

2. Homemade drive-shafts allowed.
  3. Motor mounts may be chained or welded but may not reinforce the frame in any way.
  4. You may use headers and floor shifters.
  5. Differentials may be welded for Posi-traction.
  6. Must have at least 2 working brakes.
  7. Air cleaner must be on at all times during competition.
  8. Radiator & fan may be removed but not relocated or added to with more heater cores or water barrels. May use electric fans. O.E. Style radiators only except were allowed in class specific rules.
  9. Transmission Cooler Hoses must be of Transmission Line or stronger (such as hydraulic line).
  10. Mid-plates, distributor protectors, carb protectors, and steel bell housings/steel tailshafts are allowed in the Heavy truck class.
- Transmission bracing with a steel bell housing and tailshaft is allowed in Full-size weld and Truck class. Call with questions.

### ***Suspension***

1. Suspensions must be completely original, other than allowed in class specific rules.
2. No coil over shocks or altering shocks in any way.
3. Max of 4 leaf spring clamps per side (including factory clamps).  
4"x4"x1/4" max.
4. You may chain rear-end humps with one loop of 3/8" max chain per side.
5. Coil springs may be chained or wired in place.

### ***Bumpers and Bumper Brackets***

1. Bumpers & bumper shocks must remain completely stock other than allowed by class specific rules.
2. Trucks, compacts, and weld classes may stuff bumpers, but they must appear STOCK to the crowd. Must contour the factory chrome. This means NO HOME-MADE BUMPERS! Don't abuse this rule, call with questions.
3. Classes that aren't allowed to stuff bumpers must have a 2" inspection hole in ends.
4. Two bumper shocks or brackets for front, two for rear. No doubled brackets.

### ***Interior of Car***

1. Driver's seat must be securely mounted to the floor. If using bolts, they may not go through the frame.
2. You may use home-made steering columns.
3. Transmission coolers allowed up to a reasonable size. If not left in stock location, they must be secured safely inside a container in the passenger compartment of the car. Must use transmission cooler hose or hydraulic hose (no fuel or low-pressure hose).
4. Transmission and fuel lines in cab must be covered with extra hose or cover.
5. No holes in floor or firewall except to accommodate floor shifter, fuel or transmission lines, or wiring. Holes must be covered well.
6. All flammable materials, except what is needed for driver's safety, must be removed.
7. Battery(s) (no more than two) must be in battery box(s) inside vehicle on passenger's side floor. It must be bolted or chained and covered with rubber. No wire or rubber straps allowed!!
8. Spreader bars must be no larger than 5" diameter, 60" max length. One in dash, one behind driver's seat. Dash bar must be at least 8" from engine or transmission. They may be connected to make a 4 point cage, may run 4 down bars but they may NOT connect to the frame.
9. Halo bars recommended & must attach to spreader bars only. They may not be angled back, no

kickers, and not attached to the frame.

10. Gas tank protectors allowed but must be welded to the back spreader bar only. 5" max pipe/tubing and must be freefloating. 2"

min from floor and 2" min from back seat metal. 24"x24" max outside dimensions.

### ***Fuel System***

1. Fuel tank must be located in back seat area.

2. Must be VERY securely mounted and covered. Must be bolted or chained & covered with rubber, no rubber straps allowed for gas tank mounting!

3. Original gas tank MUST be removed and may not be relocated to inside of car.

4. No plastic fuel tanks allowed. Boat tanks or well-made fuel cells only. No fuel tanks larger than 10 gallons.

5. Fuel lines must run inside of car (not under or along frame), and must be secure and covered and kept away from hot or sharp areas.

6. Fuel injected cars must have high-pressure fuel line to accommodate the pressure requirements.

7. Any car/pick-up with electric fuel pump MUST have an inline electrical disconnect that is attached to a handle taped or fastened behind the driver's seat easily reached by the fire fighters from the outside of the vehicle to turn pump off in the event of a fire.

THIS MUST BE A GRAB AND PULL DISCONNECT!!! (Example: use an inline flat fuse holder and a wire w/flat terminal ends) (Please call #'s above with Questions)

### **BUILD RULES FOR COMPACT CARS MODIFIED**

COMPACT CARS: wheel base are front Wheel drive up to 109" for Rear Wheel Drive and Up to 111" for front wheel drive cars.

#### Compact Rules

1. All of the Demo Competition & Safety and General Build Rules will apply with the following additions/exceptions:

2. Any foreign or domestic passenger type car, rear wheel drive up to 109" front wheel drive up to 111" only. 4 or 6 cylinder only (no V8's)

3. This is a PURE STOCK CLASS! No old iron parts of any sort allowed.

4. Station Wagons are allowed.

5. No tilting/tipping/pitching/pre-bending front frames. Body must have no added space between core supports or crush box to frame. If the factory geometry is altered, it stays on the trailer. Pre-rans are at official's discretion.

6. You may chain your doors, trunk, and hood shut. NO WELD OR WIRE. No wiring of windows or doors.

7. Max. of 3 chains per door, 4 chains for hood, and 4 chains for trunk.

8. Hood or trunk pins up to 6 and only front 2 may be welded to Radiator support only Not to Frame.

9. Bumpers may be welded to the bumper shocks, bumper shocks may be welded solid. No added metal. Bumper shock must be bolted to frame only. DO NOT WELD ANYTHING TO FRAME!

10. car bumpers may be interchanged, but must remain an stock looking bumper any bumper may be used...stuffed only not homemade.

11. Front suspension must remain stock. No welding, chaining or bolting for lift.

12. Engine cradles allowed, no "extreme" setups. Can't reinforce the car! No Distributor protectors, tranny protectors, pulley protectors or any other protectors or reinforcement of any kind. Call with questions.

13. 12 bolt rear ends allowed. No bracing or welding tubes in or multi-brackets.

14. Body mounts can be replaced with ½" bolts or smaller. Washers can be no larger than 3"x ¼" thick and cannot be welded in place! Must have at least a 1" spacer between frame and body.
15. If caught cheating on any build rules you will be disqualified & forfeit entry fees/winning
16. Winners WILL BE inspected again after their class runs!

### **BUILD RULES FOR 80s Chain CLASS Full Size Cars**

(This is a PURE STOCK class)

1. All of the Demo Competition & Safety and General Build Rules will apply with the following additions/exceptions:
2. Must be 1978 or newer GM vehicles and 1981 or newer Ford or Chrysler vehicles. '98-02 Fords must leave factory watts style rear suspension-no exceptions! Leave VIN tag intact, to verify year. No 03 or newer ford products.
3. This is a PURE STOCK CLASS! No old iron parts of any sort allowed.
4. Sorry, No Sedagons allowed in 80's Chain class. Station Wagons are allowed.
5. No tilting/tipping/pitching/pre-bending front frames. Body must have no added space between core supports or crush box to frame. If the factory geometry is altered, it stays on the trailer. Pre-rans are at official's discretion.
6. You may chain your doors, trunk, and hood shut. NO WELD OR WIRE. No wiring of windows or doors.
7. Max. of 3 chains per door, 4 chains for hood, and 4 chains for trunk. 8. No hood or trunk pins allowed.
9. Bumpers may be welded to the bumper shocks, bumper shocks may welded solid. No added metal. Bumper shock must be bolted to frame only.  
DO NOT WELD ANYTHING TO FRAME!
10. 80's car bumpers may be interchanged, but must remain an 80's era bumper.
11. Front suspension must remain stock. No welding, chaining or bolting for lift.
12. Engine cradles allowed, no "extreme" setups. Can't reinforce the car! No Distributor protectors, tranny protectors, pulley protectors or any other protectors or reinforcement of any kind. Call with questions.
13. 12 bolt rear ends allowed. No bracing or welding tubes in or multi-brackets.
14. Body mounts can be replaced with ½" bolts or smaller. Washers can be no larger than 3"x ¼" thick and cannot be welded in place!  
Must have at least a 1" spacer between frame and body.
15. If caught cheating on any build rules you will be disqualified & forfeit entry fees/winnings.
16. Winners WILL BE inspected again after their class runs!
17. Any Bumper non reinforced or welded

### **BUILD RULES FOR**

#### **FULL LARGE SIZE MODIFIED WELD CARS**

1. All of the Demo Competition & Safety and General Build Rules will apply with the following additions/exceptions:
2. Any standard passenger car, no '73 and older Imperials or Imp. sub frames. No '69 and older Continentals or Thunderbirds. '03 and newer Fords, '98-'02 Fords must use FACTORY suspension. Y-framers may not plate, only pinch and weld frame together. Buick, Olds,

and Pontiacs may fill the large hole in frame behind core support. This must be a butt-fit one pass weld only. K-frames may be welded with two 3" long beads per frame rail (Four welds totaling 12" for entire K-frame)

3. You may weld, chain, bolt, or wire doors & trunk shut. All welds 5" max weld, 5" min gap, 3" wide plates. No solid welding.

4. The only welding allowed on frame is not more than 3/8" wide bead on the top seam only firewall forward (do not weld bottom seam). Ford products may cut tab on side of frame, tilt & reweld with a single 3/8 pass. No pie cuts & rewelding.

5. No welding inner & outer fenders together or inner fenders to frame. No adding extra bolts to inner fenders, etc. No shaping or moving of firewall.

6. Hood may be bolted, wired, or chained shut only. Max of six 1" max hood pins, 6" max washers. Only two pins may go to frame but all may be welded in place.

7. Trunk may be welded (5on,5off) or may use max of 4 1" max pins with 4" max washers Only 2 pins may go to frame at radiator support only.

8. Maximum of 9 leaf springs per side, must have factory thickness and factory step-down.

9. Coil springs may be interchanged no suspension conversions .

10. Tie rod ends may be reinforced but must start with originals, not home-made.

11. Hybrid differentials and 3/4 ton differentials allowed.

12. Bumpers, bumper shocks, and brackets may be welded and/or bolted to the car. Bumpers may be seam welded and stuffed. Front bumper brackets can be 3/8x3" flat strap butted to bumper and ran to the front of the a-frame. No further or you will cut. Rear bumper/bracket must be an automotive style. Max bumper height 21" from bottom. Min is 16" from bottom. Bumpers can be made from a straight piece of 6"x6"x1/4" max tubing covered with a chrome skin unstuffed with inspection holes on ends.

13. Front suspension may be welded with two 2" straps, 6" long, 1/4 inch thick only. May not strengthen frame.

14. You may wire windows in 1 place per window opening. Must remain within that window! Wire may go to the frame in no more than four places. Washers may be welded in place to support the wire, 2" max.

Welded to sheet metal only, not frame.

15. Steel ultra-bells and steel tailshafts cannot be welded or attached to body or trans tunnel.

16. Tranny braces are to attach to the cross member with either one 3/4" bolt or two 1/2" bolts. If not using an automotive cross member you're allowed to use a piece of straight 2"x2"x1/4" tubing with a 6" plate in center to attach tranny. Leave ends open to prove thickness.

17. Core support spacers can be 2"x2" x8" tall welded in using factory hole.

18. Distributor protectors can't be wider than 12". Must be at least a 3" gap between windshield bar and DP.

19. If caught cheating on any build rules you will be disqualified & forfeit entry fees/winnings. 20. Winners WILL BE inspected again after their class runs!

## **BUILD RULES FOR FULL SIZE HEAVY MOD PICK-UPS**

(no Broncos, Suburbans, Blazers, etc)

1. All of the Demo Competition & Safety and General Build Rules will apply with the following additions/exceptions:

2. 1/2 & 3/4 ton pickup trucks only, NO 1 TON OR GREATER FRAMES OR SPRINGS!. 4WDs/AWDs must have only rear axle connected to the driveline.



3. Tailgates must be welded shut. May use 3"x3"x1/4" thick angle iron or 4"x1/4" flat steel. May weld straps to bumper.
4. NO SPLIT RIMS – NO EXCEPTIONS!!!– not even if welded! This is for every ones safety! Have it right or you will not run!
5. May use up to 8 additional bolts to hold box to frame 3/4" max bolts, 6" max washers. No pipe may be used to run the bolt through.
6. Hood may be bolted, wired, or chained shut. Max of six 1" ready rods with 6" max washers. Max of 4 may go to the frame.
7. May use up to 4 additional bolts to hold cab to frame. 3/4" max bolts, 6" max washers. No pipe may be used to run the bolt through.
8. May weld box to cab with no more than a 4" wide, 1/4" thick plate.
9. Maximum of 12 leafs per side in the rear, 9 per side in the front.  
2" min. step-down. Max of 6 spring clamps per side. Preloading allowed.
10. Engine must remain within 6" of original.
11. Tie-rod ends and a-arms may be reinforced.
12. May use kicker bars from bumper ends to frame. Front only. NO larger than 3"x3", 1/4" max thickness. No further than 12" beyond back of bumper. May use bumper shock for this, as long as it's no larger than these dimensions. Must have a 1.5" inspection hole in the side.
13. Differentials must be 3/4 or 1-ton, 8 lug max. No split rims!  
Differential bracing allowed, but must not attach to anything other than differential itself. Cannot be incorporated with suspension parts.
14. Mid-plates allowed, but may not reinforce the frame. If no mid-plate is used, you may use a 4" wide, 1/4" thick strap from front of the engine to the frame on both sides of engine. May not use both a mid-plate and straps.
15. Radiator core support may use 2 kickers. 2"x2"x1/4" thick max. No longer than 2 feet total length.
16. UN-PRESSURIZED radi-barrels allowed, in stock location. No radi-barrels mounted in cab or box. Must be vented downward. Must be safe. If not using a radi-barrel, you may bolt a 3/8" max. thick plate in front of radiator. May not do both. Neither of these may be welded in place. Bolted only, with 1/2" bolts, 2" washers to the core support. 2 bolts may attach to frame, 1/2" max. bolt, with 3" max. washer. Nothing welded to frame or core support.
17. Frame patching is allowed only on pre-ran trucks that NEED it (officials discretion). 10" per side= 20" total for entire truck. 1/4" max. thickness. No taller than the side of frame rail (must not wrap around top or bottom of frame). Leave a spot un-welded to prove thickness.
18. Pre-rans may re-stub the front frame with a 2" overlap, but must be done with same Year range/Make/Model of frame. If you re-stub your frame, it is considered fresh and may not be patched or plated anywhere.
19. Bumper height may be no higher than 28" high, measured at the TOP.
20. Rollover bar REQUIRED for truck classes. Make it safe, but cannot extend past rear axle. Officials discretion.
21. Front suspension be made solid, but must not reinforce the frame.
22. Transmission coolers allowed up to a reasonable size. If not left in stock location, they must be secured safely inside a container in the passenger compartment of the truck. Must use transmission cooler hose (no fuel or low-pressure hose).
23. Winners WILL BE inspected again after their class runs!

**PAY OUTS Based on 6 or more units in class = 100% paid out**

**5 units 75% payout - 4 units 50% payout - 3 units 35% payout - 0-2 units no payout**

**Compact Modified CARS**

**1st \$700**

**2<sup>nd</sup> \$400**

**3<sup>rd</sup> \$200**

**80s Chain Large Car**

**1<sup>st</sup> \$800**

**2<sup>nd</sup> \$400**

**3<sup>rd</sup> \$200**

**Large Car Modified**

**1<sup>st</sup> \$1000**

**2<sup>nd</sup> \$500**

**3<sup>rd</sup> \$300**

**Pickups Modified**

**1<sup>st</sup> \$1500**

**2<sup>nd</sup> \$1000**

**3<sup>rd</sup> \$400**

**Appleton Rules Compact Class - Payout 3 minimum units to run class**

**Car Entry Fee of class plus \$100 added split 1<sup>st</sup> 80% 2<sup>nd</sup> 20%**

**Appleton Rules Outlaw Class - Payout 3 minimum units to run class**

**Car Entry Fee of class plus \$100 added Split 1<sup>st</sup> 80% 2<sup>nd</sup> 20%**

**PRAIRIE TRAILER SPONSORED: BEST PAINT AWARD \$100 all classes judged together**

**E- MAIL QUESTIONS TO: [demo@scfair.net](mailto:demo@scfair.net) / Subject Line: Demo**

**<http://www.scfair.net>**

**Contact evenings (at respectable hours):**

**For build Questions**

**Call Head Flagman and Head Inspector -- Cal Hanson 605-949-0454**

For Entry Questions -- Entry Forms Eric Hoffman – 320-250-0430  
Track Prep Kendon Lange -320-589-3201  
Day of Demo Fair Office - 320-589-1062