



Provincial Exhibition of Manitoba
Proudly presents the

Manitoba Summer Fair Demo Derby

June 11, 2023

Entry Deadline June 2nd, 2023

www.manitobasummerfair.com

General Rules and Regulations

- 1) ALL COMPETITORS MUST WEAR COVERALLS, OVERALLS OR LONG SLEEVE SHIRTS WHEN DRIVING. Fireproof coveralls are suggested as well as a neck brace, NO ONE driving in cars wearing shorts and t-shirt, protect yourselves.
- 2) All drivers must remain in cars unless otherwise instructed by an official.
- 3) PLEASE READ CAREFULLY. ANY QUESTIONS PLEASE ASK AN OFFICIAL.
- 4) ALL RUST REPAIR MUST BE **PRE-APPROVED** BY HEAD TECH PRIOR TO DOING WORK.
- 5) All rules must be followed, or you will not run.
- 6) Registration and pit pass fees will not be refunded in the event of a disqualification and/or no show.
- 7) All entries **MUST** be on the fairgrounds, AND through and approved by the tech lane to run (with a flag) by **11:00 AM** to be eligible to compete, unless prior arrangements have been made.
- 8) Drivers must always wear a helmet and seatbelt. Seatbelt must be operable.
- 9) You will be given 2 minutes to restart, 2 minutes if you are hung up. 1 minute to make reasonable contact. If hung up on the outside pole barrier you will NOT be lifted off the barrier.
- 10) All drivers must remain in cars unless otherwise instructed by officials.
- 11) **NO** alcohol in the pits. If anyone is caught with alcohol, they will be disqualified. **This includes your pit crew or any guests with your crew.**
- 12) You will be given 3 pit passes: 1 for the driver and 2 for pit crew. Extra pit passes will cost \$10.00. It is YOUR responsibility to make sure your crew has their passes to get in. They will NOT be allowed to be left at the gate.
- 13) Only 2 vehicle passes will be provided for your service vehicles. Vehicles without a vehicle pass will NOT be allowed in the pit area. *"The major event sponsor will be the ONLY Commercial towing units permitted to have their lights flashing. All other towing units will not be allowed to have their lights flashing during the event."*
- 14) ALL drivers and crew members must attend the driver's meeting. Any controversies will be taken up at the driver's meeting.
- 15) Do not hit the driver's door! Sometimes this happens, but if it looks intentional or careless, you will be disqualified. Do not use your door as a shield.
- 16) 2nd fire will cause disqualification for that heat only.
- 17) NO hot-rodding in the pits, keep it at an idle.
- 18) NO PINNING TO WIN! MUST BE HITTING UNTIL THE END OF THE HEAT.
- 19) No profanity on the vehicle.
- 20) ALL Winning Cars will be re-inspected after the feature, IF YOU KNOW OF AN ILLEGAL PART OF A CAR, DO NOT WAIT TO CONTACT AN OFFICIAL! REPAIRS IN PIT MUST FOLLOW ALL BUILD RULES!
- 21) Judge's decisions are final. A protest fee of \$50 will be required to protest any competing vehicle. To protest an illegal entry, you MUST put it in writing and attach \$50. If entry is found to be illegal money will be returned and entry is disqualified, if entry is legal then protest fee will be forfeited. Protests will not be entertained under any other circumstances. No video footage will be considered for review. Unacceptable or unprofessional behavior could result in ejection or disqualification.

Car/Truck/Van Preparation Rules & Regulations

General

- 1) **All** cars and trucks must be **factory stock**, unless modification is stated in these rules.
- 2) **STOCK BUILD CLASS (4,6,8 cylinder)** Any make of sedan, or station wagon can run. No 4x4's, ambulances, hearses, trucks, limousines, etc.
- 3) **LIMITED WELD CLASS (6,8 cylinder)** - Any American made sedan, or station wagon can run. No 4x4's, ambulances, hearses, trucks, limousines, etc.
- 4) **MODIFIED CLASS (4,6,8 cylinder)** Any Car, truck, van allowed in this class. NO RULES OTHER THEN SAFETY ISSUES. JUDGES DISCRETION WHAT RUNS, IF UNSURE ASK AHEAD OF TIME.
- 5) **SMALL CAR HEAT 4,6 cylinder** – Any subcompact or mini-American or import car. Please contact if you are unsure what class your car goes in.
- 6) **TRUCK/VAN/SUBURBAN HEAT** 1-ton trucks, full size van and suburban and under, 4x4 must remove front driveshaft. (No dually)
- 7) **MINI VAN HEAT**- Please contact if interested ASAP. Will follow STOCK BUILD CLASS Rules.

Limited Weld Class Build Rules

- 1) **All** glass, (including windshield) plastic, fiberglass, chrome, and interior must be removed from car/truck before arriving at the derby. (All decking in station wagons must be secure) You can weld 3" skip 6" but not solid weld it. Must have an inspection hole.
- 2) Anything added to the car **MUST NOT** add strength in any fashion unless stated in the rules.

Tires

- 1) Any pneumatic tire is allowed.
- 2) Skidders allowed.
- 3) Tubes are allowed.
- 4) Double tires allowed; flapper tires allowed.
- 5) No tractor lug style tire OR deep lug (judge's discretion) .
- 6) No gluing or screwing tires to the rim.
- 7) Weld in wheel centers allowed, max 8" and up to ½" thick. No full centers. **NO EXCEPTIONS!**
- 8) Valve stem protectors allowed.
- 9) Tires must be filled with air. No fluids or studded tires allowed.

Radiators

- 1) Aluminum radiators allowed, must be in stock location.
- 2) **Water only.** Please flush out coolant prior to derby day. This is a safety as well as an environmental caution that will be strictly enforced.

Brakes

- 1) **All** cars **must** have working brakes. They will be checked before you enter the track.
- 2) Pinion brakes will be allowed. No excessive bracing. If you are unsure, ask an official.

Gas Tank

- 1) Stock gas tanks must be removed. You must use a boat tank or well-made/CSA Approved fuel cell (plastic tanks are NOT allowed) and it must be properly secured and covered. NO RATCHET STRAPS. Fuel line must be secured, fastened, and properly ran to the fuel cell. This includes through the firewall. Keep away from exhaust. Place fuel cell behind driver's seat or center of the car where the back seat used to be.

Electrical

- 1) 2 12 VOLT batteries max
- 2) Batteries must be moved to inside the vehicle. they must be properly secured and covered. Industrial batteries (semi, tractor, military) may be used if you like.
- 3) All vehicles with electric fuel pumps must have shut off switch mounted in top of vehicle clearly labeled ON/OFF, within reach for both driver and officials.

Doors

- 1) Drivers' door seams may be welded solid and/or skinned with sheet metal
- 2) Driver's door **MUST BE PAINTED WHITE** (this will be enforced) NO WHITE CARS/TRUCKS! No exceptions!!! NO OTHER COLOR ON DOOR ACCEPTED!!! **WHITE OR YOU CAN'T RUN.**
- 3) **VEHICLE NUMBER MUST BE PAINTED IN LARGE EASY TO READ NUMBERS** or use a double-sided roof sign. This is to allow for better identification for officials/announcer.
- 4) Driver's and passenger door may have a piece of flat steel /channel iron up to 12" wide by ½" thick overlapping the seams by 6" on the outside for driver's safety. No sharp edges or angle iron. Door bars must have beveled edges. Must be mounted horizontal and straight.
- 5) Doors maybe fastened **ONE** of the following ways:
 - a. Welded - weld 3 inches then leaving a 6-inches before next weld. 3"X3" 1/8" thick max plate
 - b. Chained – 2 chains per door, using 3/8" chain max, single loop
 - c. Bolted - 2 bolts per door, 1" bolts max, plates or washers must not exceed 6" x 1/8" max

Trunk/ Rear Quarter Panels

1. Trunk lids may be fastened in a variation of 2 below:
 - a) Thread Rod max (6) pieces. May be welded/bolted through/ to the frame, only in 2 spots
 - b) Welded same as doors - weld 3" skipped 6" weld 3" skip 6" only 50% of the trunk, but must have a 12x12 inspection hole
 - c) Wired following the 3 skip 6 pattern
 - d) Chained (2 wraps of chain)
 - e) Angle iron welded to hood/ fenders will be allowed. Max of 4 allowed. These count as a fastening point. 3" long max up to ½"
2. Allowed to "V" the trunk lid. Trunk lid must be minimum 6" from top of rear frame rails. You can tuck your trunk 50% max tuck.
3. You may crease your quarter panels, but they must remain vertical. No folding fenders over the trunk creating a ramp.
4. Thread rod may be welded to the side or top of frame or unibody (vertical only) .
5. Quarter panels may be bolted. 1" bolt max, plates must not exceed ½" thick. 3 bolts per quarter/ fender.
6. Fenders/ quarter Max (3) 1" bolts. Through sheet metal only. Washers must not be bigger than 6" by 1/2 "thick"

Hood/Rad Cradle/Fenders

- 1) Hood may be fastened **up to 2** of the following ways:
 - a. Chained – 2 chains per side, using 3/8" chain max, single loop 2' max
 - b. Thread rod can be welded to any structure including frame other than firewall (top or sides, you may weld a washer to your cradle to support rod. 1" bolts max, plates or washers must not exceed 6" x 1/8" max. Maximum of 6 allowed, only 2 through or to frame and not attached to firewall
 - c. Angle iron welded to hood/ fenders will be allowed. Max of 4 allowed. These count as a fastening point. 6" long max up to 1/2" thick"
- 2) All hoods must have holes over carburetor for fire extinguisher access and must be available to be open for inspection.
- 3) Bolts may be welded to the side or top of frame or unibody, (vertical only) .
- 4) Fenders may be bolted. 1" bolt max, plates must not exceed 6" by 1/2" thick. 3 bolts per quarter/ fender
- 5) Fenders may be trimmed for wheel clearance.
- 6) Rad cradle may be lifted, max 6" spacer.
- 7) Hoods may be folded over rad (free floating only, no horizontal bolting)
- 8) Hole in hoods may be bolted back together around the edges, max 20 per hole, nothing bigger than 1/2" bolts.
- 9) You can weld a plate to the top of rad support for your thread rod to go through, no bigger than 4" by 4". If you have questions about this, please ask.

Front and Back Bumpers

- 1) Any OEM Factory stock bumper on any car. No homemade bumpers allowed.
- 2) No stuffing/loading of bumpers.
- 3) Folding bumper skin to backing and welding allowed.
- 4) Bumpers may be inverted and trimmed.
- 5) Bumpers, shock, and brackets are interchangeable from any vehicle. You may weld your shocks to the frame and bumper to the shocks. MAX length of shock/bracket is 21". If you choose to not run bumper shocks you may weld bumper right to the frame. Filler metal or plates allowed (no more than half inch wide material! **WE WILL BE CHECKING. SINGLE PASS (NO BIGGER THEN 1/2) WELDING ONLY. YOU WILL BE LOADED!!! DON'T RISK IT!**
- 6) No re-enforcing bumpers. Bumpers may not exceed 24" from the ground to the bottom of the bumper. We will have a measuring tape.
- 7) Bumper ends may be cut flush with body but must be straight cut and not sharp or jagged.
- 8) Bumpers may be bolted horizontally through the skin of the bumper through the back of the shock, up to 1" max. Plates/ washers no bigger than 6"x 1/2". Bolt on front of the bumper may not exceed the nut for safety reasons. May weld washer, nut to front bumper skin and washer and nut to back of bumper shock. Minor welding allowed to keep the shock on the frame but do not overdo it or you will be cutting.

Frame and Chassis

FRAME AND CHASSIS MUST REMAIN FACTORY STOCK UNLESS NOTED BELOW.

- 1) Imperial sub swaps are allowed.
- 2) Frame may be shortened to the 1st body mount hole closest to the bumper. NO FARTHER! This applies to the rear as well.
- 3) No re-welding of frame seams allowed. NONE!
- 4) No plating of frame allowed. Unless it is rust repair and is okayed by head tech prior to work being done.
- 5) When repairing rust on frame and chassis, replacement material will be allowed within 1/8" of stock material.
- 6) Allowed to plate the Ys on Mopar, no bigger than ½ inch and only to the pattern to the Y.
- 7) No tying in engine or trans cross member with added material.
- 8) You can shape, bend, dimple or notch your frame. NO RE-WELDING ALLOWED.
- 9) No stuffing metal, cement, or wood inside the frame.
- 10) No painting of any kind on the frame will be allowed. If your frame is painted you will be loaded and sent home no exceptions. This includes Rock guard. JUDGES DISCRETION.
- 11) No "tilting" on full frame cars or manipulating the crush boxes.
- 12) All trailer hitches and braces must be removed. No skid plates.
- 13) Windshield bars allowed. MUST be bolted.
- 14) Frame repairs/rust repair will only be accepted if approved by Head Tech.

Body

- 1) Factory body mounts maybe replaced with thread rod up to 1" no factory spacers mandatory. No adding body mount holes.
- 2) No welding of body panels UNLESS PRE-APPROVED BY HEAD TECH.
- 3) Rad cradle/inner fenders etc., no welds other than factory.
- 4) Spacers may be used at firewall body mount hole, no bigger than 3" max.

Roll Cage/Interior Bars

- 1) DRIVER PROTECTION ONLY!!!
- 2) All cage material must not exceed 6" in diameter.
- 3) Cage material may be welded and bolted, to be structure only! NOT to the frame of the car.
- 4) Down bars will be allowed to be attached to the floor and the structure MAX 4 down bars (No kickers) NOTHING can be attached to the frame/subframe including body mounts and or ready rod.
- 5) Dash bar allowed, no further forward then the firewall.
- 6) X Frame style behind the seat will be permitted.
- 7) Halo bar allowed, attached to the roof in MAX of 4 spots, spots cannot exceed 1'
- 8) Any configuration may be used. Any cage that is deemed unsafe by officials will be asked to fix or load the car.
- 9) Exterior door bars are allowed no bigger than 12" X ½ inch MUST be bolted, NOT Welded. Please secure with up to 1" bolts.
- 10) Front window bars must be bolted to Cowl Area.
- 11) Gas tank protectors allowed. Must have a gap of at least 1" between the speaker deck and protector bar.

Suspension

- 1) MUST REMAIN FACTORY STOCK UNLESS MODIFICATIONS ARE NOTED BELOW.
- 2) Leaf springs must be stock, may be inverted, no more than 8 leafs per side. You can wrap the leaf springs (no more than 4 wraps or clamps per side. No welding or bolting springs together. You can put spacers in sagging coil springs to get your height. NO READY ROD THROUGH COIL SPRINGS You can wire/chain/weld coil springs to the rear end housing only to prevent springs from falling out. You can loop chain or wire from rear – end to rear floor boards in 2 spots.
- 3) FACTORY STOCK TRAILING ARMS ONLY.
- 4) No coil spring to leaf spring conversions allowed.
- 5) You may bolt or weld your A frames using a chain to gain your height (plate must not exceed 6" by ½" when welding) .
- 6) Shackles may be flipped no additional welding.
- 7) No thread rod running vertical through coil and leaf suspension.
- 8) You may clamp/stuff shocks to get your height in the rear end.
- 9) Torsion bars may be cranked up on Mopar's.

Rear end

- 1) You can tilt rear end if you wish. Welded or Posi-track highly recommended.
- 2) Any stock appearing 5 bolt car rear-end allowed but no extra bracing other than factory mounts to mount it in. Example you can use ford 9-inch mounts to mount it into a Chevy car.
- 3) No rear-end bracing and must use a stock housing AND axle tubes.
- 4) No axle savers.
- 5) Sliders may be used.
- 6) Pinion brake allowed, no excessive bracing.
- 7) No leaf spring to coil conversions or vice versa.

Steering

- 1) STEERING MUST REMAIN FACTORY STOCK UNLESS NOTED BELOW.
- 2) **NO** aftermarket or homemade tie rods, ball joints, spindles, a- arms etc. Factory bolts may be upgraded and ball joints may be repaired with up to 1" rod.
- 3) After market steering columns allowed.

Engine & Transmission

- 1) Use motor and transmission of choice, motor must be in stock location. You may chain or weld motor or transmission to keep in place (do not strengthen the frame) .
- 2) **No** distributor protector or steel bells, steel tails, transmission braces, carb protectors.
- 3) Lower cradles and pulley protector are allowed, no excessive tie ins to frame.
- 4) NO FULL CRADLES.
- 5) Header protectors allowed.
- 6) May use a slider driveshaft. May Also use aftermarket brake and gas pedal.
- 7) Transmission coolers allowed but must be double clamped lines or hydraulic fittings.
- 8) Breathers covering carburetors is mandatory. Do not remove air cleaner. (Causes fires) .
- 9) 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 – it must be hooked up to your ignition switch to turn off at the same time.
- 10) Trans mounting must be factory, or substitute 2x2 steel in place of a factory cross member. Must be mounted in factory fashion within 6" of factory location. May bolt and weld crossmember in said fashion to prevent from falling out. If deemed to be used for strengthening the car you may have to cut and modify so as if unclear!!
- 11) Firewall may be cut out, but MUST be covered with a rubber mat or etc.

SMALL CAR HEAT ONLY

- 1) **Small Car Class (4 or 6 cylinder).**
- 2) Small cars will follow the same build rules as the LIMITED WELD CLASS.
- 3) Big car bumpers will be allowed minis but must be trimmed to width of car.

TRUCK/VAN/SUBURBAN HEAT ONLY

- 1) Trucks will follow the same build rules as the LIMITED WELD CLASS.
- 2) If running a 4x4, front driveshaft must be pulled off.
- 3) Truck cab to bed welding allowed 3" skip 6", this includes front of box as well to cab.
- 4) Truck cab may be slid ahead to touch back of box.
- 5) Body bolts may be changed out to thread rod up to 1", plates no bigger than 6"
- 6) 2 bars will be allowed running from halo or top of truck cab down to box floor and can tie into one of your body bolts. If you choose to build a gas tank protector with these bars please do. Do not exceed 6" material. These bars are not allowed to be behind the start of the rear wheels. This rule will be allowed with suburban's as well.
- 7) Trucks, vans, suburban up to 1 ton, no dually.
- 8) Gas tanks must be relocated to box, factory tank is not allowed.
- 9) Big car bumpers will be allowed on trucks but must be trimmed to width of truck.
- 10) No bars from halo to truck bed.

STOCK CLASS BUILD RULES

This class is intended to bring more drivers to our sport, decrease build time and lower build costs.

Stripping

- 1) **All** glass, (including windshield) plastic, fiberglass, chrome, and interior must be removed from car/truck before arriving at the derby. (All decking in station wagons must be secure). Must have an inspection hole.
- 2) Anything added to the car **MUST NOT** add strength in any fashion unless stated in the rules.

Tires

- 1) Any "P" passenger or "LT" light truck tire allowed.
- 2) Must be DOT rated.
- 3) Tubes are allowed.
- 4) NO double tires, No flapper tires.
- 5) No gluing or screwing tires to the rim.
- 6) Weld in wheel centers allowed, max 8" and up to ½" thick. No full centers. NO EXCEPTIONS.
- 7) Valve stem protectors allowed.
- 8) Tires must be filled with air. No fluids or studded tires allowed.

Radiators

- 1) Aluminum radiators allowed, must be in stock location.
- 2) **Water only.** Please flush out coolant prior to derby day. This is a safety as well as an environmental caution that will be strictly enforced.

Brakes

- 1) **All cars must** have working brakes. They will be checked before you enter the track.
- 2) No Pinion brakes will be allowed.

Gas Tank

- 1) Stock gas tanks must be removed. You must use a boat tank or well-made/CSA Approved fuel cell (plastic tanks are not allowed) and it must be properly secured and covered. NO RATCHET STRAPS. Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell behind driver's seat or center of the car where the back seat used to be.

Electrical

- 1) 2 12 VOLT batteries max.
- 2) Batteries must be moved to inside the vehicle. It must be properly secured and covered. Industrial batteries (semi, tractor, military) may be used if you like.
- 3) All vehicles with electric fuel pumps must have shut off switch mounted in top of vehicle clearly labeled ON/ OFF, within reach for both driver and officials.

Doors

- 1) Driver's door **MUST BE PAINTED WHITE**. (This will be enforced) NO WHITE CARS/TRUCKS! No exceptions!!! NO OTHER COLOR ON DOOR ACCEPTED!!! **WHITE OR YOU CAN'T RUN**.
- 2) **VEHICLE NUMBER MUST BE PAINTED IN LARGE EASY TO READ NUMBERS** or use a double-sided roof sign. This is to allow for better identification for officials/announcer.
- 6) Driver's and passenger door may have a piece of flat steel /channel iron up to 12" wide by ½" thick overlapping the seams by 6" on the outside for driver's safety. No sharp edges or angle iron. Door bars must have beveled edges. Must be mounted horizontal and straight.
- 7) Doors maybe fastened the following ways:
 - a. Chained – 2 chains per door, using up to ½" chain max, single loop 10'
 - b. Bolted - 2 bolts per door, 1" bolts max, plates or washers must not exceed 6" x 1/8" max

Trunk/ Rear Quarter Panels

2. Trunk lids may be fastened in a variation of below 6 places only:
 - f) Thread Rod max (2) pieces up to 1". May be bolted through the frame or structure in 2 spots
 - g) Chained (2 wraps of chain up to ½", 10' long around bumper
 - h) Allowed 1 piece of chain each side from quarter to trunk lid 2' max
3. Allowed to (tuck) the trunk lid. Trunk lid must be minimum 6" from trunk floor and you cannot fasten to anything, free floating only. No more than a 12" tuck that is folded in.
- 3) Quarter panels may be bolted. 1" bolt max, plates must not exceed ½" thick. 3 bolts per quarter/ fender. Through sheet metal only.
- 4) No intentional creasing quarters or trunk (example a hammer, equipment etc.)

Hood/Rad Cradle/Fenders

- 10) Hood may be fastened in a variation of below 6 places only:
 - a. Thread Rod max (2) pieces up to 1". May be bolted through the frame or structure in 2 spots
 - b. Chained (2 wraps of chain up to ½", 10' long around bumper
 - c. Allowed 1 piece of chain each side from fender to hood 2' max
- 11) All hoods must have holes over carburetor for fire extinguisher access and must be available to be open for inspection.
- 12) Bolts may be bolted through the frame or structure (vertical only) .
- 13) Fenders may be bolted. 1" bolt max, plates must not exceed 6" by ½" thick. 3 bolts per quarter/ fender.
- 14) Fenders may be trimmed for wheel clearance.
- 15) Hoods may be folded over rad (free floating only, no horizontal bolting) .

Front and Back Bumpers

- 9) Any OEM Factory stock bumper on any car. No homemade bumpers allowed.
- 10) Bumpers/shocks may be welded OR bolted NOT BOTH. Bolting instructions are below.
- 11) No stuffing/loading of bumpers.
- 12) Bumpers may be inverted and trimmed.
- 13) Bumper brackets must be bolted to frame, no welding, factory amount of bolts.
- 14) ONLY WELDING ALLOWED ON BUMPERS, SHOCKS AND BRACKETS ARE THE FOLLOWING:
 - a. BUMPER SHOCK BRACKET TO BACK OF BUMPER
 - b. ONCE COLLAPSED SHOCK CAN BE WELDED
 - c. NO WELDING OF BRACKET TO FRAME
 - d. BACKSIDE OF BUMPER SHOCK WHERE IT BOLTS IN TO FRAME HORN. IF UNSURE CONTACT HEAD TECH
- 15) Bumpers, shock, and brackets are interchangeable from any vehicle. MUST BE BOLTED TO FRAME WITH STOCK SIZED BOLTS (LIMIT OF 4 EACH FRAME RAIL). NOT WELDED .
- 16) No re-enforcing bumpers.
- 17) Bumper ends may be cut flush with body but must be straight cut and not sharp or jagged.
- 18) Bumpers may be bolted horizontally through the skin of the bumper through the back of the shock, up to 1" max. Plates/ washers no bigger than 6"x 1/2". Bolt on front of the bumper may not exceed the nut for safety reasons. No Welding at all if bolting.

Frame and Chassis

FRAME AND CHASSIS MUST REMAIN FACTORY STOCK UNLESS NOTED BELOW. NO WELDING ON FRAME.

- 15) A arm must be free floating, no welding or bolting.
- 16) No plating of frame allowed. Unless it is rust repair and is approved by head tech prior to work being done
- 17) When repairing rust on frame and chassis, replacement material will be allowed but must be same thickness as stock material.
- 18) you can notch your frame. NO RE-WELDING ALLOWED.NO PRE BENDING.
- 19) No stuffing metal, cement, or wood inside the frame.
- 20) No painting of any kind on the frame will be allowed. If your frame is painted you will be loaded and sent home no exceptions. This includes Rock guard. JUDGES DISCRETION.
- 21) No "tilting" on full frame cars or manipulating the crush boxes.
- 22) All trailer hitches and braces must be removed. No skid plates.
- 23) Frame repairs/rust repair will only be accepted if approved by Head Tech.
- 24) FACTORY Body bolts are mandatory other than what is stated in rules.

Roll Cage/Interior Bars

- 12) DRIVER PROTECTION ONLY!!!
- 13) All cage material must not exceed 4" in diameter.
- 14) Cage material may be welded and bolted, to be structure only! NOT to the frame of the car.
- 15) Down bars will be allowed to be attached to the floor and the structure MAX 4 down bars (No kickers) NOTHING can be attached to the frame/subframe including body mounts and or ready rod.
- 16) No gas tank protector in stock class.
- 17) Dash bar allowed, no further forward then the firewall.
- 18) X Frame style behind the seat will be permitted.
- 19) Seat bar allowed.
- 20) Halo bar or floor to roof bar not mandatory, but highly recommended in case of a roll over.

- 21) Halo bar allowed, attached to the roof in MAX of 4 spots, spots cannot exceed 1'
- 22) Any configuration may be used. Any cage that is deemed unsafe by officials will be asked to fix or load the car.
- 23) Exterior door bars are allowed no bigger than 12" X ½ inch MUST be bolted, NOT Welded. Please secure with up to 1" bolts.
- 24) Front window bars must be bolted to Cowl Area.

Suspension

- 10) MUST REMAIN FACTORY STOCK UNLESS MODIFICATIONS ARE NOTED BELOW
- 11) Leaf springs must be stock, may not be inverted or flat sprung in stock class, no more than 8 leafs per side. You can wrap the leaf springs (no more than 4 wraps or clamps per side. No welding or bolting springs together. You can put spacers in sagging coil springs to get your height. NO READY ROD THROUGH COIL SPRINGS You can wire/chain/weld coil springs to the rear end housing only to prevent springs from falling out. You can loop chain or wire from rear – end to rear floor boards in 2 spots.
- 12) Shackles may be flipped no additional welding.
- 13) You may clamp/stuff shocks to get your height in the rear end.
- 14) Torsion bars may be cranked up on Mopars.

Rear end

- 8) You can tilt rear end if you wish. Welded or Posi-track highly recommended.
- 9) Rear end must be stock to the vehicle.
- 10) No rear-end bracing and must use a stock housing AND axle tubes.
- 11) Inter-marriage of rear ends not allowed. No leaf spring to coil conversions or vice versa.
- 12) No sliders.

Steering

- 4) STEERING MUST REMAIN FACTORY STOCK UNLESS NOTED BELOW.
- 5) **NO** aftermarket or homemade tie rods, ball joints, spindles, a- arms or steering columns etc.

Engine & Transmission

- 12) Use motor and transmission of choice, motor must be in stock location. You may chain or weld motor or transmission to keep in place (do not strengthen the frame) .
- 13) **No** distributor protector or steel bells, steel tails, transmission braces, carb protectors.
- 14) May use aftermarket brake and gas pedal.
- 15) Transmission coolers allowed but must be double clamped lines or hydraulic fittings.
- 16) Breathers covering carburetors is mandatory. Do not remove air cleaner. (Causes fires).
- 17) 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 – it must be hooked up to your ignition switch to turn off at the same time.
- 18) Trans mounting must be factory, or substitute 2x2 steel in place of a factory cross member. Must be mounted in factory fashion within 6" of factory location. May bolt and weld crossmember in said fashion to prevent from falling out. If deemed to be used for strengthening the car you may have to cut and modify so as if unclear!!
- 19) Firewall may be cut out, but MUST be covered with a rubber mat.

THESE RULES ARE NON-NEGOTIABLE. IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING SAID RULES, PLEASE DON'T HESITATE TO CONTACT THE PROVINCIAL EXHIBITION OF MANITOBA FOR FURTHER CLARIFICATION. ANY DEVIANT BEHAVIOR OR INFRINGEMENT ON THE ABOVE RULES MAY RESULT IN IMMEDIATE DISMISSAL WITH NO REFUNDS.

***NOTE* THE PROVINCIAL EXHIBITION OF MANITOBA WILL NOT BE HELD LIABLE OR ACCOUNTABLE FOR ANY INJURIES OR DAMAGES FROM YOUR PARTICIPATION IN ANY EVENT, SHOULD THEY OCCUR.**

Manitoba Summer Fair Demo Derby Committee

Connie Bok – Chair
Matt Wahoski – Head Tech/Judge
Jon Robinson- Tech/Judge

All rule inquires please email info@provincialex.com.
OR contact Matt Wahoski at 1-(306)-434-6762
All inquiries will be evaluated as a committee.

GOOD LUCK TO ALL!!