



NW COMPACT/MIDSIZE (4 CYL FWD RWD/ V6 Front Wheel Drive) DERBY CLASS

Updated 2/3/25

Evergreen Speedway, Monroe, WA

Direct questions ask STEVE GETCHELL or JUSTIN BLISS

All entrants must be 16 years or older. Derby officials' decision is final. Drivers must wear a crash helmet with shield or eye protection, long sleeve shirt, pants, and closed toe shoes. All cars must have a seat belt and working brakes before inspection. IF CAUGHT WITH HIDDEN REINFORCEMENTS, STEEL, PLATE, TUBING ON OR INSIDE THE FRAME, THAT CAR WILL BE DISQUALIFIED AND ONLY PERMITTED TO RETURN ONCE 100% OF PLATE AND WELDS ARE REMOVED.

ACCEPTABLE CARS:

Any year COMPACT/MIDSIZE 4 CYL FWD RWD/ V6 Front Wheel Drive with Maximum wheelbase of 110-inches sedan, station wagon, or coupe, 3 cylinder, 4 cylinder, 5 cylinder NA gas Front Wheel Drive or Rear Wheel Drive / V6 Front Wheel Drive (NO REAR WHEEL DRIVE 6 Cylinder's) compact to midsize cars with Maximum wheelbase of 110-inches is permitted. Subframe or Unibody only. No full-size models or full-framed cars permitted. (Ask Steve or Justin if you need clarification on a specific car.) Maximum V6 6-cylinder engine (Factory equipped, no engine swaps). Vehicles with Working AWD/4WD, convertibles, rotary engine, turbocharger, supercharger, nitrous are NOT allowed.

VEHICLE PREPARATION:

INTERIOR:

Interiors of cars must be stripped of all flammable materials. OK to leave factory gauge cluster in. All insulation under the hood must be removed. All exterior molding, trim and lighting must be removed. Dashboard optional. Front passenger and rear seats **MUST** be removed. All cars must be swept clean of debris and glass. All anti-freeze must be drained from the radiator. Water only.

CAGE:

The driver's compartment may have a 4-point cage or an internal cage. All cars must have a minimum of one upright (vertical) post behind the driver's seat, but two is recommended. The upright must be made of a minimum 2" pipe with a 4"x4" plate welded to the top and bottom. The upright will extend from the roof to the cross bar or to the floor and must be located as close to the seat as is possible. It must be attached with a minimum of two 3/8" bolts on each end. Backing plates (exterior of car) must be used and a maximum of 6"x6" x1/8" thick on both top and bottom (if extending to the floorboards) ends of the upright if using a 2-piece upright, the female end should be above the helmet level, unless the upright is welded or solidly pinned with a 3/4" bolt or all-thread (curly rod is not acceptable) minimum. -A halo will count as your upright, it must be attached to the crossbar, it can be welded to the sheet metal but cannot be attached to the frame. If just running a single upright, it must be placed directly behind the driver's seat from floor to roof. Optionally you may run a second one on the passenger side.

DASH BAR:

You may leave the dashboard in. If part of dash is modified or removed, A front cross-brace must be installed from window post to window post, above and as close as possible to the steering column (where the dashboard once was). It must be constructed using a minimum of 2" pipes with 1/4" wall and be securely fastened into position. If a 2-piece pipe is used it must be securely fastened so that it cannot collapse.

SPREADER BAR:

Spreader bar must attach to the exterior door bars. It must extend across the interior of the car from side to side as close to the doorposts as possible and at least halfway up from the floor. It must be made of a minimum 2" pipe with 1/4" thickness, and plates welded on the ends. The cross brace must be bolted with a minimum of two 3/4" bolt or all-thread (curly rod is not acceptable) per side, extending through the side irons. If the cross brace is collapsed, it must be pinned

with a minimum size of 3/4" bolt or all-thread (curly rod is not acceptable) or welded so it cannot rotate.

EXTERIOR:

Must have driver and passenger side Door Bar reinforcement with a minimum of a 6" single C Channel. NO Jagged edges, corners must be rounded on the door bar. All doors must be securely fastened by either welding, pinning them with a minimum 1/2" bolt, or chaining them in a minimum of one place. 1/8" plating may be added to exterior of door skin on front doors only and may not extend past door skin. When securing door seams you may use 2" wide 1/8" thick strapping and or up to 3/8" rebar. Driver's door padding mandatory.

HOODS:

Hoods can be bolted in a maximum of 6 places other than stock, in which only 2 may go to the frame. Bolt size must be a minimum of 1/2" and maximum of 1". MAX plate size is 6"x6". Bolts must not exceed 4" above the vehicle surface. Chains can be a maximum of 1/2" welded type. Hoods may be welded instead of bolted, a 6"x6"x1/4" plate may be used in place of a bolt, but hood center must be cut out large enough to fully inspect under the hood if welded down.

TRUNK:

Trunks may be fastened using chains, bolts, or welds. Welds can be 5" long with a 5" gap to the next weld on the outside of the trunk sheet metal only. If using flat plates, it must not exceed 5"x2"x1/8" in each place. If bolting, plate size cannot exceed 6"x6", and all thread (1" MAX) only, two may go through the frame or floor area. Not to exceed 6 bolts or chains. Canoeing of the trunk is allowed with approved Gas Tank Protection. Further plans for this build will be determined by Tech to provide safety for the drivers.

No doubling of body panels allowed; no added metal allowed. Rusted out holes in your floor sheet metal may be patched where components will be mounted or for drivers' safety, sheet metal only. No other sheet metal patching is allowed unless it is a safety issue. You may not patch clean and solid floors.

Welding over factory seams without adding any metal other than wire is permitted.

BUMPERS:

Bumper swaps are aloud. OEM bumpers may be substituted with a max 5"x5"x1/4" square tube while being no wider than the vehicle. 5x3x1/4 bumper straps allowed. A maximum of (2) 5X3X1/4 bumper straps may be added from the front bumper to the frame horns. Attachment Bumpers by welding and bolting with (2) 5X3X1/4 bumper strap material, Top of bumper must not exceed 28" from the ground when new. Only one set of bumper brackets/mounts per car. The back of

bumper must be flat, up to a 2" point may be added in the center of the bumper facing forward with the transition of the point no wider than frame rail. You can run full-size bumpers. Bumper length must not go past the width of the car. Bumpers may be additionally secured using chain or wire not to exceed above dimensions and loop count not to exceed (2) points per bumper. If running an aluminum bumper, it also must have a single wrap of $\frac{3}{8}$ chain around each end to the core support. and absolutely no stuffed or loaded bumpers will be allowed!!

WINDSHIELD:

If the windshield is removed, a vertical bar, strap, chain, or wire **MUST** be provided in the windshield area.

Wheels/Tires:

Any tire may be used, doubled, foam filled or implemented. Studded tires shall have all the studs removed. Welding washers on wheels for valve stem protection is permitted. Spare donut tires/wheels permitted. All wheel weights must be removed. May use weld-in-centers – max $\frac{3}{8}$ " thick. No split rims or multiple piece rims will be allowed.

Absolutely no modifications to the suspension permitted. Must utilize factory struts & components for THAT car. No spring spacers or stiffeners. Pre-bending is allowed. No modifying sub-frame or body mounts.

BATTERY:

All batteries must be relocated inside of the vehicle. The battery box must be of metal construction, fully enclosed, securely fastened to the floor (minimum bolt size to the $\frac{3}{8}$ " with a washer). Only one battery IS permitted. All battery types must be fully covered.

FUEL SYSTEMS/GAS TANK:

Factory gas tank may be used as long as it remains mounted in its factory location and is located ahead of the rear wheels (Derby tank style highly recommended for all cars) If stock gas tank is behind rear axle, it must be replaced with a Derby tank or Metal boat tank. Derby/ Boat Tank must solidly mount it in the interior of the car, ahead of the rear axle using a minimum 2" strap or $\frac{5}{16}$ " chain using $\frac{3}{8}$ " minimum bolts. The tank must be located at least 8" from the inner door panels. before inspection. If you're using a metal boat tank, Boat tank protectors have to be added behind the rear cross bar assembly and will not extend beyond the rear axle. It may not be connected to the frame or body of the vehicle. Must be in line with the wheel well and cannot be welded or bolted to sheet metal. Metal splash shields if you're using a metal boat tank must be installed between the gas tank and drivers. **NO PLASTIC TANKS**, or stock tanks inside the car. Gas lines and fittings

must be leak proof. NO EXCEPTIONS. Rubber fuel lines located inside the passenger compartment must run through a second larger hose such as a garden hose. No leaking gas. If a Derby Tank is utilized, the original tank must be removed or completely drained of fuel. Plumber's tape, self-tapping screws, silicone, JB weld, caulk are NOT ACCEPTABLE for mounting or sealing fuel systems. Cars leaking fuel or unsecured fuel systems will not be permitted to run. DO NOT SHORTCUT ON THE FUEL SYSTEMS.

FIX-IT-PLATES:

Fix-it-plates will be allowed on pre-ran cars only. Must have visible and considerable damage. A pre-ran car should not and will not be harder than a fresh car. If no damage is visible, the plate may be removed (official's decision). □ May have (2) fix-it-plates per side, IF NEEDED. Plates to be no larger than 4x4x1/4-in. (square). There must be a 1-in. gap between adjacent fix-it-plates and associated welds. Must be a 1-in. gap between any fix-it-plate and the 4x4-in. bumper mounting plates. □ Must be welded on the outside of the frame with a single 1/4-in. wide weld. □ Any fix-it-plates larger in size or thickness will be trimmed to allowable size or removed completely to run. Rust may be repaired. Remove the rusted material/area, replace with same thickness material. 1/2-in overlap on frame. 2-in. overlap on body. If additional repairs are needed, please talk to Steve or Justin for clarification.

NO OTHER PHYSICAL/BUILD MODIFICATIONS PERMITTED. IF NOT SPECIFICALLY LISTED ABOVE, IT IS NOT PERMITTED. ALL ENTRIES WILL HAVE 2 CHANCES FOR RE-INSPECTION. IF YOU DO NOT FULLY CUT/MODIFY AS INSTRUCTED, DO NOT PLAY GAMES. IF YOU WASTE OUR TIME. IF IT DOES NOT SAY YOU CAN, THEN ASSUME YOU CAN'T. IF IT'S NOT IN THE RULES, DO NOT DO IT!