

KITSAP DESTRUCTION
DERBY ASSOCIATION

July 12th 2025

Cancer Benefit big car Demo

KDDA donation of \$3,950 prize
money from this event to a cancer
charity.

Every vehicle entering must be painted using PINK and
or PURPLE and will receive 4 points.

Mad Dog will be awarded 4 additional points.

BUILD RULES

Article I. Eligible Cars

- (a) GM cars 1977 and newer, all other cars 1980 or newer.

Article II. General Building Rules

Section 2.01 What must be removed:

- (a) All glass, including windshield MUST be removed.
- (b) Flammable materials inside the car must be removed. This includes the carpet, the rear seat, and interior trim. Do not forget the door panels and roof liner.
- (c) All light covers/bulbs, side mirrors, hubcaps, grill, side chrome, plastic, and pot metal must be removed. Side chrome shall mean anything below the window frame. Door handles are allowed as is the rearview mirror.
- (d) All trailer hitches, related brackets, reinforcements, and factory fuel tanks.

Section 2.02 Body alterations

- (a) Rear of the vehicle may be pre bent.
- (b) **NO** Side body panel forming will be allowed.
- (c) You may cut, notch or remove any additional parts to the standard prep rules.

Section 2.03 Cooling System/Radiators

- (a) No metal cooling fans are allowed.

Section 2.04 Motor Mounts

- (a) Engine swaps are allowed, Engine mounts may be welded to the frame, while not reinforcing the vehicle.

Section 2.05 Exhaust

- (a) Stack outlet must be a minimum of 6" above the hood. No flared tips are allowed. Turnouts are at the tech crew discretion.

Section 2.06 Building, Welding, and Securing

- (a) **ALL DOORS** must be securely fastened by either welding, bolts or chains, no more than 2 points per door seam, welds may not exceed (2) 6" length per door seam. If the side irons extend the full width of the door, no other method of fastening is required.
- (b) **HOODS** may be fastened in a maximum of 6 places other than stock, in which only 2 may go to the frame using no larger than 1" all thread using core support mounting holes. (NO Welding of all thread permitted) using a maximum plate size of 6"x6". Bolts must not exceed 4" above the vehicle surface. Chain if used, must not exceed 3/8" link using 1 loop. 2 loops of #9 wire may be used as a fastening point. 6"x6"x1/4" angle fastened to the hood / fender bolted to each other may be used as a fastening point. Hoods must have (2) non blocked 6" access holes.
- (c) **TRUNK LIDS** may be fastened using chain or #9 wire not to exceed (6) places. (1) loop of 3/8" link chain per point, or (2) loops of #9 wire per point.
- (d) **BUMPERS**
 - (I) Top of bumper must not exceed 28" from the ground when new.
 - (II) Any OEM bumper will be allowed and may be substituted with up to 4"x4" box tubing while being no wider than the vehicle. 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 the frame rail.
 - (III) OEM bumpers and the above-mentioned bumper may be reinforced inside the skin and in front of the back of the bumper (Between the chrome outer skin and the back outer skin)
 - (IV) Welding of the bumper will be allowed, material may be used to attach the bumper while not extending more then 2" onto the frame rail.

Section 2.07 Tires, Wheels, Suspension, Steering & Brakes

- (a) Wheel wells may be trimmed.
- (b) Steering U-joints may be added connecting the steering column to the steering box.
- (c) All steering columns must have a chain to the dash bar to eliminate the column from dropping into the lap of the driver.
- (d) Any Tire and wheel combination. **Foam filled tires are not allowed.**
- (e) All vehicles must have functioning brakes.

Section 2.08 Sign Boards and Flags

- (a) Car numbers will be painted on the sign board. Numbers shall be at least 18" high and a minimum of 2" thick. Signs need to be in contrasting colors (i.e. black lettering on white background).
- (b) Sign board codes must be a minimum of 4"x4". The codes are:
 - (i) "E" to be used for electric fuel pumps.
 - (ii) "F" to be used for vehicles to be in ONLY the finale
- (c) American Flags may not be flown from your vehicle. You may paint them on.

Article III. Mid to Rear Vehicle Build Rules

Section 3.01

- (a) A limited capacity of 6 gallon or less metal tank or racing fuel cell is required (*Stock fuel tanks are no longer allowed*) You must solidly mount it in the interior of the car, ahead of the rear axle using a minimum 2" strap or 5/16" chain using 3/8" minimum bolts. The tank must be located at least 12" for big cars from the inner door panels.
- (b) Fuel tank protector may be added behind the rear cross bar assembly while not extending beyond the rear axle. It may not be connected or in contact with the frame or body of the vehicle. Must be narrower than the wheel wells.
- (c) Metal splash shields must be installed between gas tank and drivers and must be securely fastened. One exception: Racing fuel cells do not require additional splash shields.
- (d) 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.
- (e) Electric Fuel pumps are optional. The device must be easily visible and switch easily identifiable. The letter "E" must be painted on your sign board.
- (f) All batteries must be relocated inside of the vehicle while being securely fastened using minimum 3/8" fasteners with washers to the floor or cage structure. All Lead / Acid type batteries must be located in a fully enclosed battery box of metal construction and securely closed using minimum of 5/16" bolts or 2" straps. Dry cell type batteries while being securely mounted do not require a box while requiring a rubber shield.
- (g) Switches or wires used for powering off the car must be within reach of the driver while harnessed into the seat.
- (h) Modified shifters, pedal assemblies may be used.
- (i) A protective screen of 1/2" wire mesh or smaller must be installed in front of the driver. Cars with a sunroof are allowed with the opening being securely covered.
- (j) Windshield bars must have no more than 6" attachment per end of each bar to sheet metal only. (1) Rear window (2"x2" 1/4" wall) bar may be added with no more than 6" roof attachment and lower attachment must not exceed 10" behind the front trunk seam. May not be connected to trunk pin or halo bar.

Section 3.02 Safety Bracing, Seats and seat belts

- (a) 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" pipe 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.
- (b) A rear cross brace must be installed from door inner skin to door inner skin, as close to the door posts as possible and at least halfway up from the floor. It must be made of a minimum 2" pipe with 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. (See diagram), (See Rule 4.03(e)). 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. Bracing (side shift bar) is mandatory to run from rear cross brace to the floor or frame area to prevent side shift of cross bar. The side shift bars must be located directly under the cross pin and be firmly attached to vehicle body or frame. The side shift bars must stay in line with the cross pin and may not extend toward the rear of the vehicle in any way.
- (c) 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. The upright will extend from the roof to the cross bar or to the floor and must be welded to the crossbar 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 (see diagram). Note: 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.
- (d) Both front doors must be reinforced with a minimum 8" height, 1/4" thick channel iron. The side iron must not be more than 6'6" and must begin ahead of the front door seam and be not more than 6" in front of the front door hinges. The channel iron must be centered on the door in a horizontal manner. No sloping side irons. The iron must be bolted with a minimum of three bolts or all-thread (curly rod is not acceptable) (3/4" minimum) that extended through the inner panels. Side irons may be welded to the vehicle, while not being counted as door seam attachment points. Backing plates must be used and must be a minimum of 6"x6" on both front and rear ends of the iron. The front bolt must be located no further back than the front fender/front door seam at least two other bolts must go through the plate connected to the rear cross bar. If the front pin location is not possible due to electrical components, a third bolt must be as far forward as possible. The ends of the side irons must be cut at a 45-degree angle.
- (e) Approved 4-point harnesses are mandatory (lap belt 3" min, shoulder belt min 2"). Lap belts must be mounted to stock mounts or have a 2" minimum flat washer using 3/8" minimum bolts where it is mounted through the sheet metal. The shoulder harness must be firmly attached to a secure area of the vehicle to allow a 45-degree upward slope to the center of the drivers shoulders. At the tech crew's discretion, you may secure the harness to the cross bar.
- (f) The seat may be OEM stock of any make/model car (Honda Prelude/CRX sets not recommended). It is recommended that you place a headrest on the upright behind the seat if the seat was not equipped with a headrest.
- (g) No fiberglass or plastic racing style seats will be allowed.

Section 3.03 Rear End / Axle Build

- (a) No leaf conversions allowed.
- (b) You may weld the differential.
- (c) Humps may be chained in no more than (2) points using (1) loop.

This Show is an exterior “door bar” build with no engine or trans protection... This is going to be a good old derby where we are having fun putting on a great show while donating to a great cause. If you have any other intentions, this may not be the show for you.

IF IT’S NOT IN THE RULES, DO NOT DO IT!