

LEWIS COUNTY DEMOLITION DERBY ASSOCIATION

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DERBIES

4TH OF JULY- START TIME 7:00 P.M.

AUGUST 19, 2018 (SUNDAY OF THE SWW FAIR)- START TIME 1:00 P.M.

LOCATION- SOUTHWEST WASHINGTON FAIRGROUNDS- CHEHALIS, WA

ENTRY FEES

CAR AND DRIVER- \$55.00

ADDITIONAL DRIVER- \$20.00*

POWDER PUFF-\$25.00

PIT PASS- \$15.00

***IF WOMEN RACE IN POWDER PUFF AND MEN'S RACE, THEY MUST PAY ADDITIONAL FEE**

- Check-in time will start three hours prior to the start of the race. (see start times above)
- The pits will be closed 1/2 hour prior to the start of the race. **NO EXCEPTIONS TO THIS RULE**
- If you are in line to be inspected, or you have already been inspected, you will be admitted.
- 15 minutes prior to the start of the race, there will be a driver's meeting.
- Immediately after the final derby, at the check-in point, prize money and final derby trophies will be awarded.

OFFICIALS HAVE FINAL SAY ON INSPECTIONS AND RACING RESULTS

- Officials will have radios and/or will be wearing orange vests

IF ENTERING FOR PRETTIEST CAR ON THE 4TH OF JULY, YOUR CAR MUST BE PATRIOTIC

PIT RULES

1. Minimum age to access pit area is 16. **VAILD ID REQUIRED**
-NO CHILDREN UNDER THE AGE OF 16 IN THE PITS.
2. Insurance waiver **MUST** be signed at check-in by any individual entering the pits including drivers, pit persons, volunteers, and officials.
3. Drivers, powder puff drivers, and any additional drivers **MUST** check in with their cars.
4. Pit people will check in seperately.
5. Drivers will sign an agreement to remove their cars from the fairgrounds after the final or pay all costs and/or fines associated with the removal of the car.
6. **NO DRINKING OR DRUGS.**
7. Drivers are responsible for their own actions as well as the actions of your pit people.
8. Any driver or persons associated with a driver and their car that is caught breaking these rules will be removed from the pits and the grounds. **THERE WILL BE NO REFUNDS OF ENTRY FEES OR PIT PASSES IF THIS OCCURS.**
9. Pit passes **MUST** be worn at all times or you will be removed from the pits.
10. Fighting, bad mouthing, or harrassment of any driver, pit person, volunteer or official will **NOT** be permitted.
11. Helmets are required. They will be inspected at check-in.
12. Helmets **MUST** have chin strap and it **MUST** be used at all times.
13. **HELMETS MUST REMAIN ON WHILE ON THE RACETRACK.**

14. Seatbelts and shoulder harnesses are required in every car.
 - these can be factory equipment
 - Custom seatbelts and shoulder harnesses will be subject to inspector's approval.
15. **SEATBELTS AND SHOULDER HARNESSSES MUST BE WORN WHILE ON THE RACETRACK**
16. **NO** excessive speed in the pit area. **USE CAUTION. SAFETY FIRST.**
17. Long sleeves and long pants **MUST** be worn while racing (Coveralls are ok).
18. Using cutting torches or welding equipment in the pit area requires proper fire suppression.
19. Intentional hitting of the driver's door will result in an immediate black flag and possible suspension.
 - "**INTENTIONAL**" will be determined by the officials.

INSPECTION

- Have **ALL** equipment with you at check-in: helmet, fire extinguisher, and white flag.
- If you are not ready for inspection, you will be taken out of line and have to wait until you are ready.
- **INSPECTORS (OFFICIALS) HAVE FINAL SAY ON ANY INSPECTION QUESTIONS**
- **IF IT DOESN'T LOOK SAFE- IT WON'T PASS!**

MANDATORY RULES FOR CAR SET-UP- IMPORT/COMPACT

SECTION 1- CAR PREPARATION

1. All glass **MUST** be removed- vacuum all broken glass.
2. Do not break windows inside the door.
3. Winshields are optional.
4. Engines **MUST** be free of flammables- clean and degrease engine.
5. Flammable materials/debris **MUST** be removed from inside the car and trunk.
6. Fire extinguishers are required in all cars- must have a working gauge.
 - Extinguishers **MUST** be securely mounted within easy access of the driver.
7. White flag is required in all cars- for use in case of injury or to wave off.
8. **NO BUNGEE CORDS- NO DUCT TAPE- NO PLUMBERS TAPE**
9. Doors **MUST** be clear of all glass and debris- including inside.
10. All light cover/bulbs, side mirrors, hubcaps, grills, side chrome, plastic, door handles and pot metal **MUST** be removed.
11. All trailer hitches, related brackets, reinforcements and hardware **MUST** be completely removed.
12. Stock fuel tanks **MUST** be removed.

SECTION 2- FUEL SYSTEMS

1. A limited capacity (of 6 gallons or less) metal tank or boat tank is required as a replacement gas tank.
2. You **MUST** solidly mount the tank in the interior of the car, ahead of the rear axle.
3. Tank **MUST** be located at least 12 inches away from the inner door panels
4. If using a metal boat tank, you **MUST** have it securely fastened with metal strapping or chain, and it **MUST** have a metal splash shield.
5. **NO PLASTIC TANKS!**
6. Gas lines and fittings **MUST** be leak proof. **NO EXCEPTIONS!**

7. Rubber fuel lines located inside the passenger compartment **MUST** run through a second larger hose such as a garden hose to prevent accidental spillage on the driver in the event of a leak.
8. A hole **MUST** be made in the floor board for a fuel runoff.
9. Electric fuel pumps are optional.
10. -If an electric fuel pump is used, you **MUST** have an on/off switch, positioned upright so on is up and off is down, with '**OFF**' clearly marked.
11. Switch **MUST** be located on the upright behind driver. Make sure it is clearly marked.
12. Gas tanks may **NOT** be bolted to the frame in any fashion.
13. Gas tanks may **NOT** be used as a kicker to keep the frame from dropping or moving forward/backward. ***Subject to Tech approval***

SECTION 3- BATTERIES

1. Batteries **MUST** be relocated to inside the car.
2. Battery box **MUST** be of metal construction, full enclosed, and securely fastened to the floor.
3. In **NO** way may it be connected/bolted to the frame.
4. The lid **MUST** be securely fastened shut.
5. Two(2) batteries maximum.
6. Switches and/or wires used for powering off the car **MUST** be within reach of the driver while harnessed in.

SECTION 4- SAFETY BRACING

1. A front cross brace **MUST** be installed above the steering column from the window post to window post (in the former position of the dash board if dash board is removed..Original dash board is optional.
 - It **MUST** be made of a minimum 3" pipe/square tubing with 1/4" wall thickness.
 - If a 2 piece pipe is used, it **MUST** be securely fastened so that it can not collapse, either welded or with a minimum 3/4" bolt.
 - The dash bar in **NO** way may touch or be bolted to the frame of the car.
2. A rear cross brace **MUST** be installed from door inner skin to door inner skin, as close to the door post (B post) as possible.
 - **MUST** be at least halfway up from the floor
 - MUST** be made of a minimum 3" pipe/square tubing with plate welded on the ends.
 - The end plates may not extend more than 15" past cross bar (towards rear of the car).
 - The cross brace **MUST** be bolted with minimum 3/4" bolt per side, extending through the side irons.
 - If the cross brace is collapsible, it **MUST** be pinned with minimum 3/4" bolt or welded so it can't rotate.
3. All cage material **MUST** be no larger than 6" O.D. (outside diameter), unless specified otherwise.
 - It **MUST** be a minimum of 4" off the floor everywhere **EXCEPT** the down legs going straight down.
 - **NO** cage material may be within 6" of the firewall.
 - MUST** be a minimum of 4" off the transmission tunnel.
4. **ALL BARS MUST BE STRAIGHT.**
 - OPTIONAL:** If floor boards are rusty, you may run **MAXIMUM** 2" pipe/square tubing over to the inner rocker panel sheet metal.
 - It **MUST** be welded. **NO BOLTING** of this bar!
 - This bar may **NOT** be welded to the frame!

5. All cars **MUST** have a minimum of one (1) upright (vertical) post.
 - Upright **MUST** be located directly behind the driver's seat
 - **MUST** be made of a minimum 3" pipe/square tubing with a minimum 10"x10" plate welded to the top
 - The upright will extend from roof to the floor.
 - Needs to be located as close to the seat as possible.
 - It **MUST** be attached with a minimum of two(2) 1/2" bolts on each end.
 - If using a 2 piece upright, the female end **MUST** be above the helmet level, **UNLESS** it is welded or solidly pinned with a minimum 3/4" bolt.
 - May add a 2nd upright on the passenger side of the vehicle.
 - Uprights may in **NO WAY** be connected to the frame.
 6. Both front doors **MUST** be reinforced with a minimum 6" wide, 3/16" thick channel
 - The side iron **MUST** start but be no more than 6" ahead of the front door seam.
 - Door bars **MUST** not extend over the edge of the wheel well openings.
 - The iron **MUST** be bolted with a minimum of 4 bolts at least 3/4" that extend through the inner panels.
 - Backing plates (washers) **MUST** be used and be a minimum of 6"x6"x3/16" thick on both the front and rear ends of the door bars.
 - The front bolt **MUST** be located through the A pillar/electrical knockout.
 - At least one (1) other bolt **MUST** go through the plate connected to the rear cross bar.
 - The ends of the side irons **MUST** be cut at a 45-degree angle.
- IF YOUR DOOR BAR COMES OFF DURING THE DERBY, YOU WILL BE DISQUALIFIED**

SECTION 5- SEAT AND SEAT BELTS

1. An approved 4-point harness is recommended.
 - If using stock seat belt, it needs to be mounted to stock mounts or have a 2" minimum flat washer where it is mounted through the sheet metal.
2. Seat can be **OEM** stock of any make/model car
 - Honda Prelude/CRX seats are not recommended
3. You **MUST** put a headrest on the upright behind the seat if the seats are not already equipped with a headrest
4. **NO** fiberglass, plastic, or unpadding racing style seats.

SECTION 6- WINDOWS AND WINDOW SCREEN

1. A protective screen **MUST** be installed in front of the driver if windshield is removed.
2. Cars with a sunroof are allowed as long as the opening is securely covered with sheet metal.
3. Two(2) quality window bars can be placed vertically down the windshield from top to bottom. This is optional.
 - Window bars **MUST** be bolted with minimum 5/16" and maximum 1/2" bolts.
 - **NO** sheet metal screws are allowed to fasten window bars. Window bars are for driver protection, not car reinforcement.
 - Window bars can **NOT** be welded in place.
4. Optional rear window bars may be added.
 - **NO** more than 6" extension on the roof.
 - **MUST NOT** contact the deck lid, trunk pins, trunk plates, or frame in **ANY** way.
 - Maximum two(2) parallel with the roof.
 - They may be **NO** more than 2"x1/2" thick stock.

SECTION 7-BRAKES

1. Cars **MUST** have a minimum of two(2) working hydraulic brakes or a drive line brake.

SECTION 8- TIE-RODS AND WHEELS & TIRES

1. Any air tire allowed.
- i.e. DOT, Forklift, Skidsteer, etc.
2. **NO** studded tires.
3. **NO** duals.
4. Valve stem protection is permitted.
5. Tie-rods may be reinforced
-**MUST** have stock tie-rod ends.
6. Recentering is allowed.
7. **NO** reinforcing wheels.
8. **NO** beadlocks.

SECTION 9- SIGN BOARDS AND FLAGS

1. Car numbers will be painted on sign board.
2. Numbers **MUST** be at least 18" high and minimum 2" thick.
3. **MUST** be in **CONTRASTING COLORS**.
- i.e. black numbers on a white board.
-including custom signs

*** IF SIGN BOARD IS UNREADABLE, THE CAR WILL NOT PASS INSPECTION UNTIL CORRECTED.**

1. Aftermarket parts allowed- Gas tank, shifter, drive line, battery box, SMALL distributor protector, steering column, tires, intake manifolds and headers.
2. Doors, hood, and trunk can be welded 3" on 3" off with 1/2 inch rolled or max 2" by 1/8" flat stock.
3. Drivers door can be fully welded.
4. Cage minimum rear seat bar with an upright to the roof or halo bar with 10"x10" end plates.
5. You may add a dash bar.
6. Maximum of 3" and nothing to the frame, floor or unibody.
7. **NO** kickers of **ANY** kind.
8. Gas tank protector **MUST** be centered, 24" O.D. wide and 4" from the back sheet metal
9. If the crush box is located in front of the rad core support, it may be removed.
10. Original passenger car bumpers only **OR** 3" by 3" 3/16" square tube.
11. **NO** homemade or pointy bumpers.
12. Bumper can **NOT** be wider than the center of each tire.
13. Weld front bumper to existing brackets with no added fill **OR** a 12"x4"x3/16" plate with the last 5" bent to an "L" may be welded to the outside of the frame to securely mount the bumper.
14. **NO** added fill for bumper.
15. All other bumper brackets **MUST** be removed.
16. **NO** shock tubes or anything may be inside the frame.
17. Two(2) front and rear bumper straps are allowed.
18. Straps **MUST** be no more than 24"x2"x1/8" **OR** 3/8" chain. One wrap.
19. Two (2) core support all thread up to 3/4". Rubber bushing may be removed.
20. Top of frame/unibody seam welding control arms forward, 3/8" wide one pass. **NO** added metal.

21. You may tuck the trunk lid but **NO** other creasing, wedging, or canoeing allowed.
22. Five(5) 3/8" bolts with 1" washers per fender, directly over the tires, **NO** more than 4" up front wheel well lip opening.
23. Side iron **MUST** start but be **NO** more than 5" ahead of the front door seam.
24. Door bars **MUST** not extend over the wheel well openings.
25. You may make the rear shock solid to stiffen your rear suspension.
26. You can use a maximum 2"x3"x4" long tube between the front strut and unibody frame.
27. Cars with motor mounts that connect the motor to the top of the rad core support may be replaced with a square tube.
28. Bottom mounts may be welded.
29. One wrap of chain to secure the unibody to the subframe per frame rail. **MUST** be between fire wall and core support.
30. Rims **MUST** be factory O.E.M steel rims
31. Valve stem protectors allowed, nothing else.
32. Hoods can be bolted a maximum of 4 places, two(2) of which may go through the frame.
33. **NO** bigger than 3/4" all thread or bolt plates 5"x5"
34. **MUST** cut a minimum 12" hole over valve cover/carbeurator for fire access.
35. Wheel base **MUST** be 106" or less for rear wheel drive or 107.25" or less for front wheel drive.