



**HAYWARD FIREFIGHTER'S CHARITY**

# **6TH ANNUAL DEMOLITION DERBY**



**GOOD GUYS AUTUMN GET-TOGETHER  
SATURDAY NOVEMBER 9TH, 2024  
ALAMEDA COUNTY FAIRGROUNDS  
PLEASANTON, CA**

# LETTER FROM THE DERBY DIRECTORS

Thank you for participating in Hayward Fire Local 1909's 6th Annual Charity Demolition Derby. We are partnered with Good Guys Rod and Custom Association and Jack James Towing to bring you the ultimate fall showdown. All proceeds from the derby benefit the Hayward Firefighters Charitable Fund.

Please note that we have made changes to some of our rules which will be highlighted for returning teams. Do not hesitate to reach out with any questions you might have.

For general Derby questions, please contact our Participant Liaison Justin Silva (925) 640-8993 or [HFDdemoderby@gmail.com](mailto:HFDdemoderby@gmail.com)

For mechanical or car alteration questions please contact our Fire Mechanic Chad Mencarini (510) 468-0443 or [chad.mencarini@sbcglobal.net](mailto:chad.mencarini@sbcglobal.net)

Sincerely,

**The 2024 Derby Directors**

**Chairman**

Zachary White

**Operations and Logistics**

Nicolas Stevens

Jamie Martin

**Participant Liaison**

Justin Silva

**Fire Mechanic/Inspector**

Chad Mencarini

**Sponsorship Coordinator**

Brandon Supebedia

# GENERAL INFORMATION

## ENTRY FEE AND PAYMENT

The entry fee for the 2024 Derby is a **\$1,200** tax deductible donation to our charitable fund. This entry fee guarantees you a running car, but it is your responsibility to modify the vehicle according to the specifications outlined below. We will only accept payment **via Venmo to @Local1909charityandapparel**. Please put your local's name in the memo. You are more than welcome to pay in full, or you have the option to pay \$600 upon receipt of your car and the remaining balance of \$600 by October 1st, 2024. Participants who do not pay their remaining donation fee of \$600 by October 1st will be charged a \$100 donation fee if they still want to race. If they are no longer able to participate in this year's show, they can either return the car and forfeit their \$600 donation, or keep the car and pay the remaining balance to participate in the Derby the following year.

## VEHICLES

Cars are provided by Jack James Towing and available for scheduled pickup in Hayward. Please coordinate with Justin Silva. **You must transport the vehicles via car carrier as they are not registered and do not have insurance.** Please be mindful of where you leave the vehicle, we do not want them to get towed or stolen prior to race day.

## RADIO EQUIPMENT

During the race all drivers will be required to wear an ear piece and one way radio to hear vital information from track safety officials. Each team will sign for their radios during the driver's meeting and are responsible for that radio until the conclusion of the final heat. Drivers are responsible for turning the radio in after the final heat undamaged. Teams that lose or damage their radios will be financially responsible.

## REMOVING PARTS/EQUIPMENT OFF CARS POST DERBY

Teams are allowed to remove parts from their cars that they want to re-use the following year at the conclusion of the derby. The use of an Oxy-Acetylene Torch to remove parts off your car is **forbidden**.

# DAY OF INFORMATION

Team leaders will be emailed a Day of Packet a month prior to the Derby with specific instructions. Below is general information for the actual Derby.

## TEAM MEMBERS

All teams will receive 5 parking passes, and 5 wristbands for access to the track. Access to the track area is limited and restricted to participants only. Children and alcohol are prohibited from the track area. The pit area is open to the public between races. Each team will be allowed to bring in one personal vehicle per car into the pit area to transport tools.

## VEHICLES DROP OFF AND INSPECTION

Vehicles can be dropped off at the fairgrounds Friday November 8th (time frame TBD). **We prefer you drop off your vehicles on Friday so Chad can inspect them and make recommendations/corrections if needed.** We understand that due to the nature of our jobs, this might not be possible. The deadline to bring your vehicle to the Derby is **Saturday November 9th by 9AM.**

## AWARDS

We will hand out awards at the conclusion of the final heat. Derby Directors will decide on Best Decorated Car and Mad Dog Driver. The winner of the Derby will get to take home the very heavy piston cup and will be responsible for having their name added to placards on the bottom. The winner will return the trophy the following year.

## BBQ

The winner of the previous year's derby will be allowed to host a BBQ for the charity of their choice. This year's host is Benicia Firefighters. Details to be provided in the Day of Packet.

## **EVENTS**

Every team is guaranteed 1 heat in all 3 of the racing events as long as they can keep their car running - Musical Parking Spots, Figure-8 Chaos, All Out Smash Up. The first two events will be divided into 3 heats. In each heat points will be awarded based on how long your car stays in Musical Parking Spots, and how many laps you complete in Figure-8 Chaos compared to the other competitors in your heat. The points are used to determine which cars are competing in the Winner's Bracket of the All Out Smash Up, and which cars are in the Last Chance Bracket.

### **MUSICAL PARKING SPOTS**

Large barrels will be placed in the middle of track at the start of the heat. Drivers will start with their car bumpers against a barrel. When the music starts, drivers will begin to circle the perimeter of the track. Once the music stops, drivers must get their rear bumper onto an unoccupied barrel as fast as they can. Drivers without contact of their rear bumper on an unoccupied barrel will be eliminated and receive fewer points. The round continues until there is one barrel left.

### **FIGURE-8 CHAOS**

Two K-rails will be placed in the middle of the track to create a figure-8 path. Cars are expected to go full speed creating a figure-8 motion around the k-rail. Drivers who avoid collision will be red flagged for the remainder of the heat. The heat will last for 2 minutes. At the end of the heat points will be assigned based on how many laps were completed.

### **ALL OUT SMASH UP**

The main event will take place in 2 heats. The first heat will be the cars with least amount of points (number of cars will be determined on final participation number). When there are 3 cars left in this heat, the disabled vehicles will be moved to the perimeter of the track. The three vehicles remaining will join the cars from the Winner's Bracket and compete for the Piston Cup. Last vehicle running wins!

# DERBY RULES

Demolition Derbies are dangerous. The Hayward Firefighters and Good Guys Rod and Custom Association assume no liability in the result of injury from competing in our event. Each member of the team will be required to sign release forms for Hayward Firefighters Local 1909/City of Hayward and Good Guys. The Rules below were constructed for driver's safety. Driver's participate at their own risk.

1. The cars are to be constructed according to the rules. The Derby Directors decisions are final, so please call Chad if there is something in the car modification requirements you do not understand.
2. **All cars must be at the race track no later than 0900 Hours on Saturday November 9th, 2024 for inspection.** Any cars arriving late will be charged an additional **\$100** to be donated to the Hayward Firefighters Charitable Fund. All cars will be collected by Hayward Firefighters at the end of the derby.
3. Drivers must be at least 18 years old to compete.
4. Drivers must wear an approved racing helmet at all times. Goggles or a face shield, fire suit or long sleeve shirt must be worn. Long pants and closed toe shoes are mandatory. No shorts allowed. If a driver removes his/her helmet during the event, they will be disqualified for the duration of the show.
5. Any unsportsmanlike conduct by the driver or crew will cause that team to be disqualified and forfeit their entry donation. The Derby Director's decision will be final.
6. No liquor or intoxicating beverages are allowed in the racing area. Possession of alcohol or drugs in the pits will result in disqualification of your car.
7. A Driver's meeting will be held before the event to explain the rules, go over the flag colors, and assign radios that need to be signed for and returned at the conclusion of the show. Any car protest must be made at this time (e.g. questionable bumper or modification). If a driver misses for any reason, that driver will be disqualified.

8. A driver that is disqualified in a heat race for sandbagging or an intentional driver door hit will not be allowed to compete anymore that day.
9. The purpose of the Derby is to provide entertainment for the spectators and raise money for the community. Anyone not complying with the rules will be barred from the event.
10. Everyone entering the race area must have a wristband and have signed the various release of liability forms. There will be no exceptions. Anyone under the age of 18 is not allowed in the race area until the conclusion of the final event.
11. If a car is found to be illegal, entries will not be refunded. The Derby Directors reserve the right to approve or reject any entry. The Derby Directors reserve the right to cut or drill any body or frame at any time during the event. Cars will be subject to inspection at any time during or after the event.
12. Drivers are the only persons allowed to drive the car at the venue. Team members are the only people allowed near the car during inspection.
13. No welding on cars at the show. All cars must have working brakes. All cars must have working seatbelts. Seatbelts must work while on the track.

# DRIVER CONDUCT RULES

1. All drivers must be present at the Driver's Meeting. Driver's must have finished tech inspection prior to the Driver's Meeting.
2. No alcohol may be consumed at the event. Drivers will be subjected to a breathalyzer test with a zero tolerance policy.
3. Drivers must remain in their car until the event is stopped.
4. Drivers must stop under "red flag" conditions and remain in their cars until the event has been stopped or they have been removed from their vehicle. Any driver making an intentional hit after the red flag will be disqualified.
5. **No driver's door hits allowed.**
6. Intentional rollovers will not be tolerated.
7. Drivers must make an aggressive hit every 30 seconds. Stalled cars will be given 1 minute to get started and make a hit.
8. Intentional hits on red flagged cars or cars already out of service (orange flag removed from car) will be disqualified.
9. No team driving. Team driving is when one car holds another car while a third car makes a hit.
10. No fighting anywhere on the property of the event.
11. No profanity or obscene gestures...this is a kid friendly event.
12. You are in charge of your crew members. If they break any safety or procedure rules, you will be disqualified.
13. There will be no throwing of objects towards the track.



# GOOD GUYS COMPACT GUT-AND-GO RULES

All cars for the Derby will be provided to participants by Hayward Firefighters Local 1909 and Jack James Towing.

## DOORS

Weld, chain, or wire in maximum 3 places per vertical seam. If welding, total of 12" weld per vertical seam permitted (that's three 4" welds per vertical seam for the mathematically challenged. Don't test it unless you like cutting in the pits).

## DRIVER'S COMPARTMENT

Reinforcements are permitted inside the driver's compartment to address safety concerns only, not to strengthen the chassis. **A minimum of one rollover bar or door to door bar shall be required. In addition, there will be a minimum of two bars that run between the 'A' post and the 'B' post on the driver side at a height that will protect the driver from lateral intrusion.** Drivers door may be filled with concrete/sand for this purpose. inspectors will make final decision as to whether you cross the bounds of safety vs reinforcement and you may be asked to make changes. **Driver doors must be painted orange.**

## GAS TANK

The gas tank may remain stock in factory position if mounted in front of the rear axle, or if using a modified tank, it must be steel or the tank must be in a steel box securely mounted in the center of the backseat area, covered with a metal firewall. No rubber tie downs permitted. If using an electric fuel pump, it must shut off with ignition/toggle switch mounted within reach of the driver and must clearly be labeled with "on" and "off".

## BRAKES

All cars must have brakes in good operating condition.

## **BUMPERS**

Stock bumpers are recommended. Instead of factory bumper, teams may use a single piece of a square or round hollow tube. The tube shall be max of 3" x 3" x 1/4" and **no longer than the frame rails of the car**. The tube must remain a single piece with no contours or added corners. Bumper may be bolted to the frame with no more than 4x3/8" bolts. The bumper may be chained to the frame with a maximum of 12" chain welded/bolted.

## **ENGINE**

Any make or model providing the same cylinder size can be used - we only run 4 cylinder cars.

## **MOTOR MOUNTS**

Engine may be secured to the frame by any method that does not strengthen any other components.

## **HOOD/TRUNK**

Each must be tied down in maximum 4 positions after inspection using #9 wire or 1/4 inch diameter chain on each. FIRE REGULATION: One hole is required in the hood for fires, minimum of 12 inches in diameter. The trunk lid may be cut or removed. If the trunk is kept on the car, it must have a 12 inch hole in the trunk lid for inspection. Avoid excessive pre-bending or you will be asked to change it during inspection. No body peening. If in doubt, call Chad or don't do it. The stock look of the cars is to be maintained.

## **SUSPENSION**

Suspension **MUST** be stock, and move up and down freely. The car must sit at stock height, (maximum 20 inches from the ground to the center of the front and rear bumper). Frozen shocks are illegal. Coil springs may be wired or tack welded by mount, leaf springs must remain stock.

## **FRAME**

The frame must remain stock, with the exception that it may be notched in the rear portion of the frame behind the rear axle.

## **TIRES**

Must be a rubber tire 13 inches in size or bigger. Valve stem protectors are ok. Doubled tires are ok. No bead locks.

## **BATTERY AND AIRBAGS**

You can only have one car battery. The car battery must be relocated to the passenger side floor, secured and covered. All airbags must be disconnected and removed.

## **TRANSMISSION**

Any make or model transmission can be used. The transmission may be modified providing the support bracket is stock (example: if the original support was bolted, the new support must be bolted) with no reinforcements, rubber transmission mount must be stock. Shifter may be modified. Transmission lines may be bypassed; transmission cooler must remain under the body/hood. Any car driveshaft may be used except slider type.

## **DIFFERENTIALS**

May be modified.

## **EXHAUST PIPES**

May remain stock and extend beyond the driver's seat. Muffler and convertor must be removed. **Catalytic convertor must be returned to Hayward Firefighters on race day.** Cars may have stacks coming through the hood.

## **FENDERS AND INNER/OUTER WHEEL WELLS**

Must be in place. Minimum clearance is permitted, but don't get carried away. Plastic inner wheel wells may be removed.

## **DASHBOARD**

Must be removed and all sharp edges must be covered.

## **GLASS**

All glass must be removed, including headlights, plastic taillights, bulbs, mirrors, and windshield. Broken glass anywhere in the car (doors, body panels, trunk, etc.) must be removed or the car will not be admitted. All cars must have 2 steel straps mounted in front windshield area in front of the driver's seat for protection.

## **HEATING/COOLING SYSTEM**

The radiator may be bypassed, but if used it must remain in its original position with no reinforcement. All antifreeze must be drained and replaced with water. The heater system may be bypassed or removed. Freon must be removed from all air conditioning units per Federal Regulations.

## **IGNITION SWITCH (HOT WIRING)**

Complete ignition switch may be relocated. If using a toggle switch it must be labeled with "on" and "off."

## **INTERIOR/EXTERIOR**

All carpet, visors, and both rear seat cushions must be removed. If front passenger seat is removed, a bar must be installed from the driver's door to the passenger door, directly behind the front seat for extra support. Fiberglass, plastic front, rear clip, grill parts, and all loose materials, mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets, and all soft chrome mounting must be removed. All dirt and loose pieces of glass must be swept or vacuumed out of the car and doors. Door handles may be left on the car.

## **ROOF**

All sunroofs must have glass removed and covered/fastened with sheet metal of the same strength as roof material or a solid wood panel. Vinyl roof cover may be removed.

## **NUMBER PLATE**

All cars must have a number plate on the roof of the car.

## **SAFETY FLAG**

All cars must pre-drill a 3/4" hole above the driver door for the safety flag. We will provide you with a safety flag on the day of the event.

## **VIN**

**Do not cover or remove the VIN from the dashboard. We need that for disposal of the car. Teams that cover or remove the VIN will be fined \$100.**



Dear Participant,

Hayward Firefighters Local 1909 would like to express our gratitude for your generous donation of **\$1,200** to our charitable fund. This money will help support several worthy causes in the area including the Bon Negri Memorial Scholarship, Toys for Tots, Rowell Ranch Rodeo, Alisa Anne Ruch Burn Foundation, Valor Games, Hayward High School Athletics, Hayward High School Scholarships, NAACP, Tennyson Little League, Eden Little League, Treeview Little League, Back to School Shopping, Failing Forward, and several other local events. We count ourselves lucky to serve the citizens of this great city, and continue to build lasting relationships base on mutual respect. Your generosity is truly appreciated.

Cordially,

Hayward Firefighters Charitable Fund 501(c)3

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