

2014 MODIFIED CLASS RULES AND REGULATIONS FOR JAYCEES DEMOLITION DERBY

The following rules and regulations set forth herein are designed to provide for the orderly conduct of Jaycees Demolition Derby to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publication of or compliance with these rules and regulations. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to participant, spectator, or official.

The Jaycees Demolition Derby official shall be empowered to permit minor deviation from any of the specifications herein or impose any restrictions that in their opinion do not negatively alter the safety factor. Any interpretation or deviation of these rules is left to the discretion of the Jaycees Demolition Derby officials and their decision is final. The Jaycees Demolition Derby (Jaycees) reserves the right to approve or reject all entries.

As a small promoter, we have established these rules allowing for building for a good show. As long as cars are built within these rules we will continue to allow these rules. If builders begin to take advantage and don't follow the rules we will be forced to make them stricter...It's all up to you!

A. PARTICIPANT ENTRIES

1. An entry fee will be charged for each car. \$40 for car and driver, \$25 for rider, and \$20 for pit pass. To insure that we start race on time, any late entries (late is considered after 4:30 p.m. – weather may change this time) will be charged as follows: \$50 for car and driver, \$40 for rider and \$20 for pit pass.
2. All persons MUST sign entry form, insurance waiver and release form and purchase pit pass before entering pit area. **PLEASE TAKE TIME TO READ!**
3. No one is allowed in race area under the influence of alcohol. **POSSESSION OF ALCOHOL IN THE PIT AREA WILL RESULT IN LOSS OF PIT PASS AND EXPULSION FROM THE PITS.**
4. First three heat races will be filled with early arrivals, then 4th and 5th heats filled as needed.
5. All drivers/riders MUST be 16 years or older. Participants 16 to 17 years old **MUST** have a **PARENT** present in person, with identification to sign a minor release form. Pit admittance will NOT be authorized for individuals under 16 years of age. **NO EXCEPTIONS!**
6. **NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS. SO READ THE RULES AND READ THEM WELL!**

B. GENERAL REGULATIONS

1. SANDBAGGING WILL NOT BE PERMITTED. THIS IS A DERBY, NOT A CAR SHOW... YOU MUST HIT OTHER VEHICLES OR THE CLOCK WILL BEGIN COUNTING.

2. Passenger cars, station wagons, or convertibles of any year may enter (convertibles **MUST** have box type roll cage). No trucks, jeeps, hearses, or limousines. No Pintos, Pacers, Sedagons, Suicide Lincolns, Chrysler Imperial 73 and older and no Imperials subframes, allowed.
3. Car number will be exhibited on both front doors and on an upright number plate on the roof of car; minimum of 18" x 18". Car numbers are registered on a first come first serve basis. NO pre-registered numbers are allowed. **NO LEGIBLE OR INSINUATED PROFANITY** will be allowed within the car number or on the cars anywhere. The following numbers will not be accepted 69, 069, 169, 269, 369, etc. This is a family event and should remain clean to respect young spectators.
4. All cars equipped with an electric fuel pump **MUST** have some type of shut off switch easily accessible to driver/rider. **MUST** meet approval of Jaycees Derby official.
5. All drivers **MUST** wear approved helmets, long pants, closed toed shoes and shirt.
6. Entries limited to one driver and one rider per class of car per show.
7. Qualified drivers may change cars for the Feature Event providing the car changed to has run in a prior heat at this derby.
8. A drivers meeting will be held by the Director of Jaycees Derby preceding each derby.
9. Inspection will close one half hour before posted show time.
10. All cars **MUST** be removed from derby site by 12:00 noon the following day unless otherwise stated at the drivers meeting. Failure to do so will result in cars being removed by and becoming property of local salvage operator.
11. All rear seats **MUST** be removed. All cars **MUST** be swept clean including driver's compartment and trunk. No spare tires, broken glass or trash etc.
12. No flammable materials or anything that could be flammable may remain in automobile.
13. **MANDATORY** – all cars must have seatbelts and working breaks.
14. Vehicles may be equipped with fire extinguishers but must be securely mounted.

C. AUTOMOBILE BODY REGULATIONS

1. All glass, headlights, taillights, and side marker lights **MUST** be removed. Windshields may remain, but if not removed driver and passenger **MUST** wear approved eye protection. All cars **MUST** have factory or better approved seat belts.
2. On sedans, deck lid must remain in stock upright position. Deck lid and quarter panels may be cut or pre-bent in any manner.
3. Battery **MUST** be moved from stock position and securely mounted in front floorboard on passenger side. It is recommended that battery be covered or placed in marine box cover. **ONLY ONE AUTOMOBILE TYPE BATTERY ALLOWED.**
4. All cars must have up two of the following: a flat bar or angle bar up to 2" by 5/16", wire, chain, etc running from roof to dashboard to protect driver/rider.
5. Stock gas tank **MUST** be removed and a boat style or aftermarket tank to be securely mounted in rear seat area. All fuel lines must be double clamped at each connection. All tanks must have a secure cap. All fuel lines must be ran through the interior of the car – preferably down the center. Final approval of mounting is at the discretion of Jaycees Derby officials. **NO CHAINS OR RUBBER** or round bottom tanks. A metal marine (boat) tank is recommended. All tanks **MUST** have secure cap. All lines and fittings **MUST** be leak proof and recommended lines run in the interior of car; all to meet approval of Jaycees Derby officials. **NO MORE THAN 7 GALLONS OF GAS IN TANK.**
6. Hoods **MUST** have two holes at least 4 inches in diameter on each side of carburetor. **IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.**
7. Hoods, trunks, and tailgates may be secured with the following method: on front of car through radiator core support and core support frame mount two pieces of up to 1" all thread with a washer no larger than 6 inches and 1/4" thick **MUST** be mounted outboard the radiator.

Core support spacers up to 2 1/2" X 1/4" may be welded to side of frame but **MAY NOT** be welded to core support at all. May run all thread through spacer, core support, frame and core support brackets on frame. May not modify core support brackets **AT ALL**. These must remain in stock location and may **NOT** be modified.

In addition, four bolts up to 1" may be used or four pieces of wire or cable. Total of six bolts holding hood down and any amount of wire/cable. All wire/cable must be mounted outboard of radiator. May use angle iron back to back with a bolt trough it – welded to top of hood and fenders. Angle iron cannot be more than 3/16" thick and no longer than 6". No more than 2 angle iron brackets on either side of the hood with a total of 4 per hood. Maximum bolts will be 6 per hood. Each angle iron may contain only 1 bolt and the two 1" all thread bring the total to 6 bolts per hood.

A maximum of 50 bolts 3/8" or smaller are allowed to bolt together hood seams. On decklid of car – two pieces of up to 1" all thread with a washer no larger than 6" OD and 1/4" thick. All threads may be mounted through decklid and through body mount of frame anywhere in trunk. Can not be welded to frame body mounts. In addition to all threads, trunk may be welded 5" on and 5" off. Straps may not be larger than 2" wide and 1/4" thick. Trunk lid must be a minimum of 60% in factory location.

8. Station wagons may use two pieces of up to 1" all thread to bolt rear roof down to frame humps or cross member at frame humps going no further back than the frame hump ends. Washers may not exceed 6" diameter and 1/4" thick. May run tailgate welded on 5" and 5" off or run event without tailgate installed. Straps may not exceed 2" wide and 1/4" thick or 6 up to 1" bolts with washer no larger than 6" diameter and 1/4" thick or any amount of wire cable. When using only wire you can weld washers (No bigger than 5/8" washer and must be at least 12" apart) to the body to run wire through.
9. Cars previously run in demolition derby may install a new front clip. Any clip may be used on any car but must be installed in stock manner following rule number 11 below when welding door and fender gap. Final installation at discretion of Jaycees Derby official.
10. Fenders may be bolted to inner fender wells with a total of 5 (five) 3/8" (or smaller) bolts with 3/8" or smaller washers **ONLY** per wheel opening.
11. All doors may be externally welded. Straps may not be more that 1/4" thick and 4" wide.
12. Top of door skin may be bent to meet inner door skin and may be tack welded in 2 places no larger than 1/2" **NO EXTRA METAL ADDED!**
13. No doubling of body panels allowed! **No added metal of any type allowed – no grader blades!**
14. Patching of floor boards – If you have to patch rusty floor boards – all the rust must be cut out. Over lap no more than 1" with same thickness of body material and zip screw (self tappers). No more than one zip screw every 4". **NO WELDING TO FLOOR BOARDS OR FIREWALL!**
15. You may crease all side body panels but do not weld! No extra metal may be added to any body panels.
16. Other than listed above, no other body welds allowed! **NO EXCEPTIONS!**
17. All other body mounts may be replaced with no bigger than 1" diameter bolts. Do not take them out and place body on frame. Must have 3/4" or more gap more between frame and body for inspections. May replace factory bushing with any type spacer not to exceed factory thickness or maintain 3/4" or more body to frame gap.

D. CAGE REGULATIONS

1. You should have a six (6) point cage. Cross bars may be ran as follows: one across dash (must be minimum 6" away from firewall and be at least 6" off transmission hump **NO EXCEPTIONS**), one behind seat, and one in rear seat area (can only go to rear seat panel with 1" clearance between bar and panel). Six down tubes may be run – three per side. Low door bars are allowed between down tubes and must be 6" or more above top of frame. Rear down tubes must only go back as far as 6 inches in front of rear frame humps. May have steel plate between cage and front doors. Must be securely fastened to cage. Front bar must be mounted no more than 2" below the bottom of the front window seal and no more than 4" diameter. Must have 6" between front bar and firewall. All down tubes must be behind dash bar – straight up and down and on flat part of frame. **CAN NOT** go to body mount boxes. **NO KICKERS FRONT OR REAR OF CAR.**
2. Halo bars are allowed. Can be attached to door bar. Can run to frame but will be counted as a down tube in rule above.

E. ENGINE REGULATIONS

1. Any type automotive radiator may be used (no homemade radiators) but **MUST** be mounted in stock position. At driver's option he may compete without radiator, but **MUST** run on water in block only. **NO RESERVE TANKS.**
2. Any engine transmission may be used in any car.
3. Engine cooling system **MUST** be drained and flushed free of antifreeze. Air conditioner Freon R-12 **MUST** properly be evacuated from system. This work must be accomplished **BEFORE** arrival at race site.
4. Chained, welded, or homemade motor mounts will be permitted, but **MUST** meet approval of Jaycees Derby officials.

- Any type header is allowed, but **MUST** be directed away from driver compartment.
- Transmission oil coolers are permitted. Mountings, lines, and fittings must be double clamped. **MUST** be approved by a Jaycees Derby Official.
- Any automobile or truck (5 or 8 lug/floater) rear end can be used in any automobile. This rule does not mean you can transform a coil to leaf spring or vice versa. On models originally equipped with leaf springs, stock leaf springs and hangers must be used. On models originally equipped with coil springs, stock springs and trailing arms **MUST** be used. Homemade spring perches or homemade trailing arm brackets may be welded to rear end. An OEM trailing arm may be altered or reinforced in any manner and homemade trailing arms are ok to use. All installations **MUST** be approved by a Jaycees Derby official.
- Any drive shaft may be used. Slider shafts are permitted.
- Distributor protectors are permitted may touch firewall at beginning or end of race **BUT** can not touch dash cross bar **UNDER ANY CIRCUMSTANCES**. Engine cradles are permitted. Transmission protectors are permitted. Transmission cross member can only be 3" X 3" X 1/4". Protector must have 2" of clearance in front of transmission cross member.

F. BUMPERS REGULATIONS

- Any OEM shock canister may be bolted or welded on any car. Amounts of bolts or welds may not exceed typical stock installation. For safety purposes shock tubes on shock bumpers may be welded. Any OEM stock automobile bumper may be bolted and welded to the shock canister or stock bumper brackets. Brackets may be welded to frame. You may use a piece of chain from the all thread on the core support/hood and/or deck lid down to the bumper. If you choose ends may be trimmed to allow for wheel clearance. (Refer to #6 under Suspension and Frame for mounting information)
- Trailer hitches, class A or frame mounted, **MUST** be totally removed. Class B bumper mounted trailer ball stub **MUST** be totally removed.
- Bumpers may be loaded. Absolutely **NO FABRICATED POINTER BUMPERS** - Must appear stock.

G. SUSPENSION AND FRAME REGULATIONS

- ALL FRAMES** will be thoroughly inspected with Bore Scope. No frames may be stuffed with concrete, sand, steel, etc. Any driver caught with altered frame other than specified below will be suspended from current year's and next year's competition. **NO EXCEPTIONS!**
- Suspension **MUST** remain **STRICTLY STOCK**. Suspension and steering components **MUST** be made up of stock OEM parts. (real car parts only; no pipe, no angle iron). Cars must be a maximum of 22" from ground to bottom of front/rear bumpers. Cars originally equipped with rear leaf springs will not be allowed more than eight leaves in the stack and five clamps per spring. Must have at least two inches of arch. **NO FLAT SPRINGS**. Stiffness of the suspension will be left to the discretion of the driver.
- May modify tie rods but must have OEM tie rod ends.
- Do not crease or reshape frame. Can not alter frame in any other way than specified above..
- Front frame seams may be welded one any year car from front body mount boxes (where floor and fire wall meet). Frame seam may have a single bead of weld added. Do not reweld engine cross member seams or any other brackets attached to the frame. Must be single pass no wider than 1/2" but 3/8" height. No extra metal may be added. No welding of factory holes. Must remain open for inspection.
- If car came factory stock with bumper shocks (on inside or outside of frame) they may be welded solid. If your car did **NOT** come factory stock with bumper shocks Weld a 4 inch wide by 3/8 thick plate from bumper to forward most part of top A-arm bracket, outside of frame only
Only one solid piece per side. No other bracketry, shocks, etc. may be combined with this plate.
You CAN NOT combine these two methods.
- May pitch frame in front **ON THE SIDE OF FRAME YOU MAY ONLY REWELD THE WELDS THAT YOU HAVE TO CUT TO PITCH THE FRAME. MUST BE SINGLE PASS NO WIDER THAN 3/8" WIDE BY 3/8" HEIGHT. DO NOT REWELD ANY OF THE WELDS ON THE BOXES. NO ADDED METAL – NO EXTRA BRACING – NO GUSSETS.**
- Any year coil spring car may have hump plates. Hump plates may be no larger than 22" long, 11" each way from the center of the hump, 3/16" or less thickness on the outside of the frame only. Must contour to the shape of the frame. Must have 3/8" inspection hole drilled through the plate for inspection. Weld hump plates only on outside of each frame rail hump.
- Can not add or replace engine cross members. 2003 and up can use only OEM Ford crossmembers as replacements for aluminum existing cross member. May use single run weld. No added metal, pieces, etc. Don't go crazy with this replacement. The final decision/approval is up to the Derby Inspection Official.
- May run one wire or chain from frame rail to frame rail underneath back of car behind rear end area.
- May notch the frame for minimal frame bending. Do not weld the notch.
- Stiffness of suspension if entirely up to the driver's discretion.
- A arms may lightly welded or bolted. With strap no more than 1/4" tick and 2" wide with one in front and one behind A arm and can be welded 2" on strap and 2" on A arm. A 2" by 2" area on each end of strap may be welded to A arm and frame. **DO NOT WELD** entire A arm to frame. No more metal than is specified may be added.
- In the event a frame is rusted, repairs may be made as follows: rust may be cut out with replacement steel of same thickness welded within same hole that was cutout (steel must fit inside of hole cutout). Butt welding only! Weld not to exceed 3/8" wide. All frame repairs must be painted with bright/contrasting color. **NO OVERLAPPING!** A Bore Scope inspection will be done and final approval is up to Jaycees Derby Official.

H. TIRES AND WHEEL REGULATIONS

- Only 16" or smaller tires and wheels will be allowed. **NO SPLIT RIMS ALLOWED.**
- Forklift and skid loader tires are permitted. NO paddle, pulling, or cut tires.
- All wheels and rims **MUST** be strictly stock. Valve stem protectors are allowed. No other welding or reinforcing allowed this includes solid center wheels.
- Liquid in tires is permitted. Studs or screws in rims to hold tires in place is permitted.
- No fabricated solid wheel centers. 2" X 1/8" bead reinforcing maximum.

I. PROTEST RULE

- Only a DRIVER competing in feature can protest a car.
- Protest must be made within 5 minutes of the checkered flag.
- Driver must present \$100 in cash and state a specific protest on protested car to the Director of Jaycees Derby. Upon inspection by Jaycees Derby Director and Co-Chair should protest be found to be true, protestor receives \$100 back and violating driver will be disqualified. If protest is found to be false \$100 goes to driver being protested.
- Protest is allowed in all classes.

RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT

In consideration of being permitted to compete, officiate, observe, work for, or participate in any way in the EVENT/S or being permitted to enter for any purpose any RESTRICTED AREA (defined as any area requiring special authorization, credentials, or permission to enter or any area to which admission by the general public is restricted or prohibited), EACH OF THE UNDERSIGNED, for himself, his personal representatives, heirs, and next of kin.:

- Acknowledges, agrees, and represents that he has or will immediately upon entering any of such RESTRICTED AREAS, and will continuously thereafter, inspect the RESTRICTED AREAS which he enters and he further agrees and warrants that, if at any time, he is in or about RESTRICTED AREAS and he feels anything to be unsafe, he will immediately advise the officials of such and will leave the RESTRICTED AREAS and/or refuse to participate further in the EVENT/S.
- HEREBY RELEASES, WAIVES, DISCHARGES AND COVENANTS NOT TO SUE the promoters, participants, racing associations, sanctioning organizations or any subdivision thereof, track operators, track owners, officials, car owners, drivers, pit crews, rescue personnel, any persons in any RESTRICTED AREA, promoters, sponsors, advertisers, owners and lessees of premises used to conduct the EVENT/S., premises and event inspectors, surveyors, underwriters, consultants and others who give recommendations, directions, or instructions or engage in risk evaluation or loss control activities regarding the premises or EVENT/S and each of them, their directors, officers, agents and employees, all for the purposes herein referred to as "Releases", FROM ALL LIABILITY, TO THE UNDERSIGNED, his personal representatives, assigns, heirs, and next of kin FOR ANY AND ALL LOSS OR DAMAGE, AND ANY CLAIM OR DEMANDS THEREFORE ON ACCOUNT OF INJURY TO THE PERSON OR PROPERTY OR RESULTING IN DEATH OF THE UNDERSIGNED ARISING OUT OF OR RELATED TO THE EVENT/S, WHETHER CAUSED BY THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
- HEREBY AGREES TO INDEMNIFY AND SAVE AND HOLD HARMLESS the Releases and each of them FROM ANY LOSS, LIABILITY, DAMAGE, OR COST they may incur arising out of or related to the EVENT/S WHETHER CAUSED BY THE NEGLIGENCE OF THE RELEASEES OR OTHERWISE.
- HEREBY ASSUMES FULL RESPONSIBILITY FOR ANY RISK OF BODILY INJURY, DEATH OR PROPERTY DAMAGE arising out of or related to the EVENT/S whether caused by the NEGLIGENCE OF RELEASES or otherwise.
- HEREBY acknowledges that THE ACTIVITIES OF THE EVENT/S ARE VERY DANGEROUS and involve the risk of serious injury and/or death and/or property damage. Each of THE UNDERSIGNED also expressly acknowledges that INJURIES RECEIVED MAY BE COMPOUNDED OR INCREASED BY NEGLIGENT RESCUE OPERATIONS OR PROCEDURES OF THE RELEASEES.
- HEREBY agrees that this Release and Waiver of Liability, Assumption of Risk and Indemnity Agreement extends to all acts of negligence by the Releases, INCLUDING NEGLIGENT RESCUE OPERATIONS and is intended to be as broad and inclusive as is permitted by the laws of Province or State in which the Event/s is/are conducted and that if any portion thereof is held invalid it is agreed that the balance shall, notwithstanding, continue in full legal force and effect.

I HAVE READ THIS RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT, FULLY UNDERSTAND ITS TERMS, UNDERSTAND THAT I HAVE GIVEN UP SUBSTANTIAL RIGHTS BY SIGNING IT AND HAVE SIGNED IT FREELY AND VOLUNTARILY WITHOUT ANY INDUCEMENT, ASSURANCE OR GUARANTEE BEING MADE TO ME AND INTEND MY SIGNATURE TO BE A COMPLETE AND UNCONDITIONAL RELEASE OF ALL LIABILITY TO THE GREATEST EXTENT ALLOWED BY LAW. AFTER READING THE ABOVE RULES & REGULATIONS INCLUDING RELEASE AND WAIVER OF LIABILITY AND INDEMNITY AGREEMENT YOU MUST FILL OUT AND SIGN THE FORM ON THE BOTTOM OF THIS SHEET.

I HAVE READ THE RULES AND ACCEPT THE DECISION OF THE JUDGES AS FINAL.

Initial: _____

DRIVER
Signature _____
Please PRINT the following:
Name _____
Address _____
City, State Zip _____
Email _____

RIDER
Signature _____
Please PRINT the following:
Name _____
Address _____
City, State Zip _____
Email _____

Make of Car _____ Model of Car _____ Year of Car _____ No. of Car _____