

2017 Open Wire / Beginner Wire Demolition Derby Rules

Any full size sedan ,or station wagon may be used in the competition of this class, { No full frame or sub frame imperial up to 1973 are not allowed } (absolutely no hearses, limousines, elcaminos, convertibles, or ambulances)

All glass, chrome, molding, interior, wheel weights door handles lights and any other moldings must be removed prior to entering the event, All gas tanks, and batteries ,must be moved to the safety part of the interior of the competing automobile.

Must have a shut off mechanism easily accessible in case of emergencies,

All rules and regulations set forth will be followed and head inspector has final say on any rule deviated or misconstrued, from its original purpose

//READ RULES BEFORE BUILDING AND REMEMBER THIS IS A UNLIMITED #9 WIRE MAX SIZE. TYPE BUILD //

RULES

1.) BUMPERS

Any Stock automotive type automobile bumpers can be used on any car “except” {New Yorker type Pointy } , They can only be ran on the the of car they came on, as well as their type of bumper shocks.

You are allowed to beat chrome down and weld to structure of the bumper, Do not add any metal extra metal to the outside of the bumper.

// ABSOLUTELY NO HOMEMADE TYPE BUMPERS //

They may be mounted in the following ways :

1.) hard nose straight to frame with 4, 4by 5 inch by 1/4 plates, welded four sides of frame , do not weld further back than 5 inches on both frame rails. These plates are not allowed to bend around a curve in a reinforcing manner.

2.) Any type of shock bracket can be swapped to a different brand of car (except chrysler type shocks) These may only be installed in the stock manner, you can weld all a round bracket, absolutely, no rear brackets on the front of cars. , do not slide back on frame and bend around a corner and weld, you will cut it, The bumper may only weld to the shock when installing these in this manner. with no added metal, Do not install shocks inside a frame they did not come factory with,.

3.) You may weld a gm style horn on a diff car, cut it down and weld in a hard nose type manne , without the shock.

2.) DOORS.

The vertical seams of the side doors may have a strap no wider than three inches and

length of 12 inches in any configuration as long as only 12 inches max, don not weld rear doors of wagons or spot weld anywhere else duct tape and unlimited wire is allowed as well. do not hide welds or plate under tape,

3.) HOODS AND TRUNKS.

You are allowed unlimited wire to hold shut and to bumper.

You may choose either of the two additional, ways to hold these shut

1.) You may weld a total of eight washers on the hood ,and a total of eight washers no bigger then 3 inches round 1/4 thick for wire to run through to hold shut. do not weld over seams to hold shut these are for running wire through .

OR

2.) You are allowed 4 “floating type” straps per hood and per trunk , 2 inch wide by 4 inch long 1/4 thick, to hold down , unlimited wire is also and can be used,

do not do both

Hoods must have two holes cut in them for inspection and fire , You may pre tuck any trunk as long as judges are able to inspect, hoods may also be prewired as long as we are able to inspect properly, if we cannot you will be required to open them, trunks must have a 12 inch hole cut in them or trunk floor for inspection purposes if full tucked, Do not beat the qtr panels over trunk seams until after you have been inspected.

4.) MOTOR TRANSMISSION

any motor and transmission can be used in any car as long as installed in a stock location . //EXCEPT MINI CARS AND VANS, THEY MAY ONLY HAVE UP TO A V6 // A lower cradle may be added or conversion type cradle to help in the installation. /DO NOT USE AS A BRACE/

you may also use a light duty transmission brace from top of trans to mounting are of trans, // this must be installed on a factory rubber type mount only , with no sheet from trans tunnel over it, there is a restriction on 10 inches to dash bar as well//..

THIS DOES NOT INCLUDE STEELE TYPE BELL HOUSINGS, TAIL SHAFTS , PANS etc. THEY ARE NOT ALLOWED

Motor mounts may be welded to frame, around mount only. You may use very minimal metal on certain automobiles to install motors. You may also use two by two square tubing for a cross member with two pieces of 2 by 2 angle 5 inches long welded to frame to mount to.

ANY QUESTIONS CALL , DO NOT ASSUME

5.) REARENDS

Any rear end may be used in any car / must be installed in stock position with no extra bracing going to frames, rear housing itself may be braced. Watts link conversions are fine .as long as they are bolted in and not welded solid, again do not go over board or use as brace ,you will cut.

The front of the lower trailing arm must be bolted on as well. do not go overboard on this as well.

ALL COIL TYPE REAR ENDS MUST USE STOCK TYPE TRAILING ARMS, NO ADDED METAL

6.) SUSPENSION /STEERING

All steering components from steering box to the wheels must remain O E M. No weld in ball joints, heims joint, etc. after market steering column and wheel is ok. You may change box on an 03 and newer but must install in a stock type fashion with no added metal no where. period.

all steering comments must remain oem You may weld in two straps a piece on upper a frames for height , they may not exceed 2 inches wide 5 inches long 1/4 inch thick / NO LEAF SPRING CONVERSIONS/ , spring spacers are allowed. You may use light chain to hold rear down wrapped around frame and axle.one loop.

You may not add leafs to station wagon springs, 9 is the limit , same as chrysler. Must use a stock type spring strap, no clamping springs with bolts and flat stock. You may use duct tape after inspection. Coil over shocks are ok,

7.) SAFETY CAGES

You are allowed up to a six inch diameter dash bar for safety, it must be at least ten inches from top of trans brace if you are running one, as well as a 6 inch bar behind drivers seat, These two bars may be connected with two side bars one drivers side one passenger side no bigger than

6 inches diameter and a total length of 72 inches, You may have a total of 4 down bars for safety, welded in vertical position, connected to the cage to the sheet metal part of the floor board of the automobile. do not weld to frame.. You may also have a halo, or roll bar welded to the top of the cage only as well. you may use two bolts to connect to the roof as well. If you are running a two door or a non post type car the roll over bar may be welded to the floor sheet metal of the car as well. All inner cage material may be welded to sheet metal of car, extra gussets that are inside of cage area are ok. no extra weld to floor except the four down bars. a light bar or strap MUST BE WELDED OR BOLTED from dash sheet metal to roof of car in the windshield area

A gas tank protector is allowed as well as long as you do not run a implement style slider drive shaft, This can be welded off the seat bar with no bars being over 6 inches

in diameter and extend to the sheet metal only of the speaker deck, //THIS CAN ONLY BE 30 INCHES WIDE AT SPEAKER DECK// do not weld to sheet metal at the speaker deck.. // A gas tank may not be used as a brace period if you have a implement types slider drive shaft , your tank must have at least 6 inch clearance from back deck to cage, with no tank brace //

8.) BODY BOLTS

All body bolts are to remain stock and in place all but the very two front ones at the core sport, They can be changed to 3/4 threaded rod or smaller, We will allow a 2 INCH DIAMETER BY 5 inch LONG spacer at this point as well , the spacer can be welded to the top of the frame in the bumper weldzone only , do not weld down the side of frame. The rod can extend through the frame and through the hood with a 5 inch washer on top and bottom. If you need to repair a body bolt, you can but must use the same type of bolt and do not alter. light repair is allowed to sheet metal area only of where body bolts are in body.

DO NOT ALTER ANY BODY BOLT FROM ITS ORIGINAL SHAPE OR DESIGN, DO NOT OVER CRANK A BODY BOLT TO SUCK BODY TO FRAME.

9.) FRAMES

DO NOT WELD OR ADD ANY BOLTS TO ANY WHERE ON FRAM, INCLUDING THE SEAM'S OF ANY CAR OR AY WHERE ON FRAME UNLESS STATED IN THE RULES, THIS INCLUDES GUSSETS , VERY LOW TOLERANCE WILL BE GIVEN

You may shorten the frame to the body mount hole in the core sport area, do not go past that. read bumper mounting rules carefully. You are allowed to lightly dimple frames, do not go over board.if you split seam open you are not allowed to reweld.

Do not use undercoating and dirt from the garage floor on any frames.

10.) BRAKES

ALL competing demolition derby cars must show the ability to stop at the check in area of inspection. This is a very serious part of our safety and must be taken very serious..

11.) GAS TANKS AND BATTERIES

All cars competing are required to move tanks and batteries to the inside of the car , must be bolted down secure and covered .. if electric pump must have a safety switch in clear visible area for safety purposes in case of a fire,

NO GAS tank may be used a brace in the back of a car period. There are rules stated above in the safety cage part of the rules

12.) TIRES AND WHEELS

Any size tire and wheel may be used on any car, no split rims though, Tire protectors are no allowed weld in centers are ok.

13.) AFTER MARKET STUFF

SHIFTER, GAS PEDAL, LOWER CRADLE, PULLY PROTECTOR, FRAME MOTOR MOUNTS, LIGHT DUTY TRANS BRACE, REAR END AND AXLES, STEERING COLUMN AND WHEEL. PINION BRAKE, BRAKE PEDAL.

THESE RULES ARE MADE BY THE DRIVERS OF OUR SPORT. WE ALLOW YOU TO USE ALL YOUR GOOD STUFF IN A STOCK AUTOMOBILE AND BE ABLE TO COMPETE ON A LEVEL PLAYING FIELD AND PUT ON A GREAT SHOW .

I WISH ALL OF YOU A SAFE AND FUN BUILD, AND MOST OF ALL LUCK ON THE TRACK , JUST REMEMBER TO BE SAFE AND KEEP SAFETY IN MIND!!

IF YOU HAVE ANY QUESTION, PLEASE FEEL TO CALL OR TEXT ROB AT (309)285-4710