

Ultimate Derby Standard Compact Rules
2015 Promoted by – UD
Austin Johnson - 217-248-0886

General Rules

ALL RULES WILL BE FOLLOWED OR YOU WILL NOT RUN.

1. Any compact car with the following specs; 105" Maximum Wheel Base for Rear Wheel Drive, 108" Maximum Wheel Base for Front Wheel Drive. Four Wheel drive cars must remove front drive shaft.
2. Drivers must be 18 years of age. Ages 16-17 must have a NOTARIZED permission slip and a valid driver's license.
3. The person that signs in as the driver – must be the driver for the event.
4. Driver must wear a seatbelt, helmet, FIRE SUIT JACKET (no more exceptions to the fire jacket rule).
5. All Drivers and Crew Members must attend the drivers meeting.
6. No hot rodding in the pits, keep it at an idle. This will be the quickest way to be DISQUALIFIED.
7. Any open door or fire will cause disqualification, for that heat, of that particular car not the team.
8. You are given 1 minute to make an aggressive hit. After 1 minute that particular car will be disqualified. You are only given 1 minute in total, not 1 minute to get started and 1 minute to hit.
9. Time resets on red flags.
10. No drivers are allowed alcohol - period. If you are wearing a driver's band and drinking any form of Alcohol -YOU WILL BE DISQUALIFIED
11. Cars will be re-inspected before any prize money is paid out. The cars will be re-inspected by the UD Crew only. Everyone else will stay back until cars are deemed to be legal.
12. There is a \$250.00 protest fee, and you must be a driver in the main event to protest another team's car. Driver must have cash in hand directly after the feature in order to protest. If the car is found to be illegal the ENTIRE TEAM WILL BE DISQUALIFIED.
13. Any complaints that a driver has about another car prior to the start of the first heat will need to be addressed in the drivers meeting in specifics. If nothing is said, we don't want to hear about it after the show.

If these rules or a phone call to us does not say you can do it, THEN DON'T!!! We can't stress enough to Call First!!!

Judges decisions are FINAL!!!

Small Car wheelbase is 108" maximum fwd. 105" rwd. 6-cylinder maximum NO V8

Car Preparation

No Fresh Paint or Undercoating on the frames at all. No buffing or grinding frames or bodies except where welding is specifically allowed in these rules.

All cars must be stock, unless modification is stated in the rules.

All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.

All trailer hitches and braces must be removed.

Motors, Transmissions and Radiators must remain in stock location.

Batteries must be moved to passenger front floorboard.

No Factory fuel tanks. Must have metal fuel tank/cell. They must be properly secured and covered.

You must have a number in Bright colors on each front door and must have a 15"x15" sign on the roof of your car with car number on it for judging and recognition of the car. You cannot use the roof sign to strengthen the car.

All cars must have working brakes when you cross the ramp. If the car is not able to exhibit the ability to stop it will not be inspected.

Rust repair can be made with sheet metal only. Leave rusted spot but can repair 2" past rust area to good metal. All repairs done within reason and moderation.

NO welding other than what is mentioned in this set of rules. If your car is found with any weld, other than what is allowed, and you refuse to fix it to the judge's satisfaction, you and your car or team will not run!

DOORS:

Doors may be welded solid, outside only, 3" x 1/4" strap maximum.

You may smash the inner and outer skin together (window openings) and weld them solid, NO added metal. This includes wagon tailgates

If you do not weld your doors you must chain or #9 wire them closed in at least 2 spots maximum of

Choose one method only. You may NOT bolt your doors shut.

Drivers door may have window netting for driver's safety. NO other windows may have netting. - You may weld a plate Maximum 6" x 1/4" across the front driver's door for protection, not to exceed 6" beyond the front door seams. NO GRADER BLADES. These plates must be in the center of the door, run horizontally.

WINDOWS:

You must have a piece of rebar/all thread/chain (3/8 max), #9 wire or 2"x1/4" straps running from the roof to the cowl in the windshield area for driver's protection, up to 2 pieces max. This may not be designed as reinforcement to the car and must be space at least 12 inches apart on the bottom, unless forming a "V" from A-pillar to A-pillar and no cross connections. Not connected to dash bar. You may use 2 loops, 4 strands of #9 wire total in each window opening. This wire may go to the floor or frame. No washers. Wire must run through body metal only.

HOODS:

Hoods may be bolted, wired or chained shut ONLY.

You may use up to 8 bolts to hold the hood, minimum of 4. may be 1" all thread max. - The 2 front bolts may go thru the frame or welded vertically to the frame. The other 6 must be sheet metal to sheet metal. No longer than 8" long.

Hood bolt washers maximum 5x5x1/4" thick

You may install up to 12 - 3/8" bolts or self-tapping screws on whole hood .

NO welding of cut outs is allowed.

Hood must remain in stock location but can be bent down in the front. No sliding forward or back. You must have a minimum 12" hole in the hood for fire protection. - Hoods must be open at inspection time.

TRUNK LIDS:

Trunk lids must remain 60% in the stock location. No sliding forward or back- You may fasten your trunk lid in 2 OF THE FOLLOWING 3 ways:

- Weld seam solid with 3" x 1/4" strap max.
- Chain 2 places max. no bigger than 3/8"
- 1" all thread vertically to the rear frame rails and run them thru the trunk lid. You may use a 5" washer on the trunk lid bolts, plates may not be welded and must be free-floating.

There must be 12" minimum hole in the trunk area for inspection purposes.

Relocation of the speaker deck is not allowed it must remain in the stock location, no relocation of any sheet metal or components. Your trunk lid may be V'ed in the center maximum of 6" deep.

No fully wedged cars, most of the rear quarters must remain vertical.

CAGES & DOOR BARS:

You may use channel or tubing up to 6" for the door bars. Total length is not to exceed 60" This bar may not be more than 10" behind the seat - no exceptions.

Dash bar and seat bars may not exceed 8" diameter. Seat bar must be no further than 10" behind the seat. All bars must be straight pieces no contoured pieces.

Sedans only, are allowed a gas tank protector, 24" wide, centered in the back seat area. There must be a 1" space between the back bar and all sheet metal, may not be attached to anything other than back seat bar. All interior sheet metal must remain in stock position. Do not pound! Angle in off of halo bar for tank protector. Do not run straight back and square it off. Must stay in passenger compartment. - Back bar may form an "X"

You may add 2 VERTICAL down bars on driver and pass. side, welded to your cage and to the floor sheet metal only. These bars may not attach to or conceal a body mount.

No kickers, angled or otherwise. NO cage components may be welded to the frame other than down bars and halo.

All horizontal cage components must be at least 4" off the floor of the car, including gas tank protector, measured at the body bolt elevation. Must have 1" clearance of off tunnel. - All cage components must be in the interior of the car, not inside the door structure with the exception of the driver's side. This door bar MAY be inside the door structure to allow more room for driver's safety.

HALO OR ROLLOVER BARS:

You MUST add a halo bar to the cage components listed above. It may not exceed 6" in diameter. - This bar must attach to the seat bar/cage, no exceptions.

Halo bars may NOT be angled toward the rear of the car. They must be vertical.

You MUST bolt or weld the halo bar to the roof sheet metal in at least 2 max. 4 places.

BODY BOLTS:

All body bolts may be replaced with up to 1" bolts, maximum 8" length.

Core support bolts may be 1" diameter. Core support bolts may go thru the hood and count as 2 of your 8 hood bolts.

Washers must be free floating inside the car and inside the frame on the bottom side.

Do NOT weld the body washers to the floor. Maximum washer size is 6" x 1/4". - Space must be maintained between the body and the frame; Minimum 1".

SUSPENSION, SPRINGS:

Struts/ Front end must have at least 3" of movement and remain stock height (NOT SOLID) - No air shocks

Coil to leaf conversions are not allowed.

You may change coil springs.

You may reinforce your tie rods with weld only no added metal, Stock tie rod ends only.

Aftermarket steering columns allowed.

Rear control arms can be reinforced but must start from stock parts

LEAF SPRINGS:

7 leaf maximum, 3/8" maximum thickness, 2 1/2" wide maximum.

Stagger - 2" long side (rear of axle), 2" short side (front of axle).

6 clamps per spring, minimum of 2 in front of the axle.

Clamp material 1/4" thick, 2" wide, 2 - 3/8" bolts per clamp.

U-bolts - 1/2" maximum, stock mounting plates must be used.

Shackles and perches may be welded or bolted to the frame.

No homemade or oversized u-bolts will be allowed.

No welding on the spring pack.

No flat sprung cars

leaf pack must have a minimum of 2" of arch.

BUMPERS, BUMPER BRACKETS:

You must start with a stock/replacement bumper but you are allowed to re-enforce inside or the backside between the shock mounts. Bumper re-enforcement may not be done in any way to stop frame bending. Bumper must appear stock from the stands, no spike or protruding items.

Bumpers are interchangeable for all cars.

You may weld the bumper seams, the shocks and weld any OEM car brackets to the frame **OR** you may weld 16" of 3/8" X 3" flat plate from the bumper back if you decide not to run bumper brackets.

Must have 2-1" holes cut in plate at third way points to prove thickness. And use the shocks for inner mounting.

If you choose not to use brackets, you may weld your bumper directly to the frame. (Body Frame NOT Sub Frame)

You may not weld the bumper to the body at any time. (fenders, core support, etc.) - Bumpers may be cut to keep them out of the tires.

Bumpers may be flipped (upside down).

Compression bumper shocks may be drained, slid back into the shock and welded fully.

All bumper brackets and shock components must be OEM automotive materials. - You may run no more than 4 loops of #9 wire from the radiator support to the bumper in 2 locations not directly in front of radiator on either side.

Front bumper height maximum of 24" from bottom of bumper to ground.

FRAMES:

No K-frame swaps!!

The only frame welding allowed is from the Front of the a-arms forward, no more than a 1/2" wide bead.

Pinch welds may be beat over and welded a-arms forward, no more than a 1/2" wide bead.

The bumper strap to frame welding is covered in the bumper section.

NO other frame welding is allowed. No plating, stuffing, heat treating or foam filling of frames is allowed. Do NOT paint or undercoat your frame.

You may weld your motor mounts to the engine cradle. If they connect there from factory- You may notch the frame for minimal pre-bending, but do NOT weld the cut.

You may run a chain or cable or #9 wire from rear rail to rear rail behind the rear-end. 3/8" chain maximum.

You may chain or wire your rear-end to the frame. You may NOT use strapping of any kind for this. Wire or chain only. 3/8" chain maximum. Chain must go around frame on full frame cars, do not bolt through the frame creating a frame pin. Uni-body cars may use 1 bolt per side thru the frame for this.

You may not weld the chain links to create a bar effect.

SKID PLATES:

Skid plates are not allowed what so ever!!!

ENGINES:

Any 4 or 6 cyl. engine may be used in any car, but it must be mounted within 4" of the original motor.

You may chain or cable the motor, 2 chains or cables per side (1 front and 1 rear), 3/8 max. - You may attach chain or cable on all four corners of engine going down to the frame, this chain may be welded directly to the top or side of the frame only, or wrapped once around not to exceed 3/8" thick.

The chain/cable on the front of the motor cannot extend on the frame any more than 3" past the front of the head and cannot extend backwards at all. The chain/cable on the rear of the motor cannot extend back on the frame any more than 3" past the back of the head and cannot extend forward at all. These chain/cable cannot be connected from front to back.

Reinforcement of motor mounts is allowed but must remain close to stock size.

No Motor Cradles or Pulley Protectors are allowed!!

No engine oil coolers are allowed.

You must have an air cleaner over the carburetor at all times.

TRANSMISSIONS:

Transmissions coolers may be used, but they must be secured in such a way to prevent injury.

Metal or braided lines must be used. No fuel or low-pressure lines may be used.

Coolers must be secured in a container in the passenger compartment of the car.

RADIATORS:

Radiator must be in the stock position in front of the motor.

OEM style radiators only, no homemade tube construction radiators.

You may not add cooling capacity. No supplemental cooling devices allowed.

FUEL DELIVERY SYSTEMS:

No plastic gas tanks allowed. Marine tank or metal fuel tank only.

5+ gallon tank recommended. No coffins, be reasonable!

Original gas tanks must be removed from the car.

You must have the gas tank securely mounted behind the driver's seat and it must be covered. - If fuel lines run inside the car must be secured to the floor and kept from pinch points and covered Automotive pump gas only, NO ALCOHOL.

Electric fuel pumps are allowed. They must be covered and have an on/off switch near the steering wheel and clearly marked in large letters. Or hooked up to ignition switch.

All lines must be double clamped.

BATTERIES:

A maximum of 2 - 12 volt batteries or 1 CAT Battery may be used.

They must be secured inside the car in front of the passenger seat and covered.

Rusted out holes in your floor sheet metal may be patched where components will be mounted or for driver's safety, sheet metal only. No other sheet metal patching is allowed unless it is a safety issue.

You may not patch clean and solid floors.

When patching you may NOT weld, you may bolt, self-tap or pop rivet all patches. No patch may be attached to any vertical sheet metal (firewall); all must be patched or mounted in the horizontal floorboards only. Do not mount anything within 6 inches of any body bolt.

TIRES & BRAKES:

No tires taller than 30". 4 wheels max per car. No duals.

No split rims or studded tires, you may use aftermarket center with various bolt patterns, 8 inch max, 14 inch for mobile home tires.

Valve stem protectors allowed, wheel weights must be removed.

Doubled or foam filled tires OK - we don't like flats!

All cars must be able to demonstrate the ability to stop at any time. If your brakes do not work, you will not compete.

You may not change tires after inspection; ride height will be measured with your competition tires only.

Carb. Protector:

If running a carb. protector You Must Call First and explain set-up for approval.