

## 2013 Demo Derby Rules

\*\*\*\*\*Official\*\*\*\*\*

### ALL VEHICLES INTENDING TO COMPETE IN THE DEMOLITION DERBY

**MUST BE CHECKED IN NO LATER THAN 2:00 PM.**

Safety inspections will begin at 9:00 AM on Derby day.

### MODIFIED CAR DIVISION

**\*\*NO PASSENGERS\*\***

- 1. WELDING:** All welding of exterior sheet metal and interior sheet metal is allowed. No metal may be added. Inner fenders, radiator supports or any other part of the body may not be welded to the frame and/or attached to the frame in any other way than factory mounts. NO ready-rod, bolts, etc may be added to the mounts. NO other reinforcement of any kind. Fenders, quarter panels and/or the hood may be rolled. Also, hood maybe attached to the radiator support by 4 bolts, no larger than 7/16, washers must be 1" in diameter. Hood may also be welded to upper radiator support. Trunks and/or hoods may not be welded or attached to the bumpers.
- 2. EXTERIOR GAPS:** ie: hood, fenders, doors, trunk lid  
A 3/8 of an inch **round** filler may be added to the exterior, fender gaps, door gaps, hood gaps and trunk lid. NO flat iron, NO angle iron or any other steel over 3/8-inch may be used to seal the gaps. You may weld the seam gaps only.
- 3. SUSPENSION:** The suspension must be factory or equivalent to, this means it must be from a car. Shocks must have movement. NO air shocks, NO putting leaf springs on top of axles, NO reinforcing, NO solid suspension and NO welding springs. Front suspension and rear axles must be from the participating cars' origin. The rear coil springs only, may be chained from body through coil spring to axle and must retain movement. NO LEAF springs may be chained. All springs must still have movement.
- 4. FRAME:** There is no welding or reinforcing to the frame of any kind. The frame must be from the vehicles' origin. Any damage to the frame may be repaired but **not to exceed original strength** and will be subject to the inspection crew's determination. A uni-body's rails are considered exterior sheet metal in regards to welding.
- 5. BUMPERS:** The bumpers must be welded and strapped to the frame or uni-body. Straps must be 2 inch x 3/16<sup>th</sup> inch strap flat iron. Front and rear bumpers must be strapped to the body from the bottom of frame or uni-body to the hood and trunk. Straps cannot be more than 12 inches on the body and must run straight down to the frame or uni-body vertically and may not be more than 4 inches on the frame or uni-body. Straps must be on each bumper on the front of the frame or uni-body. This is the only place other than the factory mounts that the body will be tied to the frame.
- 6. BATTERIES:** The batteries must be covered with rubber and securely mounted inside the cab of the vehicle.
- 7. GAS TANKS AND FUEL PUMPS:** All factory gas tanks must be removed from the vehicle. This includes fuel lines etc. A marine tank or fuel cell is mandatory. 6 GALLONS OF GAS IS MAXIMUM. The fuel lines in the cab must be covered with rubber hose. If you are running an electrical fuel pump, you must have a shut off switch within the driver's reach and it must be painted orange.

8. INTERIOR OR EXTERIOR TRIM: All glass, plastic and exterior trim fiberglass body parts must be removed from the vehicle. NO BROKEN GLASS MAY BE LEFT IN VEHICLE, INCLUDING THE DOORS. Dashes must be removed. Door panels, headliners, backseat carpet or any other fire hazard must be removed. This is subject to the inspection crew.
9. DRIVERS DOOR: The driver's door must be substantially reinforced. The reinforcement must not exceed wheel well to wheel well and must be securely fastened to the vehicle. This is subject to the inspection crew.
10. ENGINES: If you are using an engine cradle you may only mount the cradle in two spots. If you are using factory mounts, you may chain or flat bar your engine in an addition two spots. Remember, you may NOT reinforce only secure the engine.
11. RADIATORS: The radiator may be relocated, but must be forward of the engine but not mounted in greater strength than original. If removed, you may loop your hose with a hose long enough to run from outlet to inlet only. NO additional hose or reservoirs may be added. WATER OR ANTIFREEZE IS THE ONLY COOLANT ALLOWED.
12. TRANSMISSION COOLER: Transmission coolers may be added or relocated to the interior of the vehicle as long as it is sheltered from the driver in a safe manner. Lines must be securely covered with additional hose. This is subject to the inspection crew.
13. ROLL BAR: A pipe or bar may be added to the dash area from side to side. A pipe or bar may be added directly behind the driver's seat from side to side. The bar in the dash area may be connected to the bar behind the driver's seat and a bar may be added on the passenger side of the vehicle from front bar to rear bar but must remain inside the vehicle. If you have a roll bar, it may be attached to the floor of the vehicle by a plate, no larger than 6" x 6" per point of contact, or may be attached to the crossbar behind the seat, and may be looped outside or inside the vehicle. If you are attaching the roll bar to the floor, it must stay in the area of the bar running behind the driver's seat.
14. TIRES: Tires may not be filled with anything other than air.

MANDATORY:

- A minimum of a 1 inch bar must be added from the center of the roof to the lower windshield area and/or cowl.
- Any vehicle driving in the pits may not exceed 5 MPH or will be subject to disqualification. This includes your pit crew and/or family member's vehicles.
- Seatbelts and helmets must be worn in the arena area at all times. Drivers may not leave their vehicle at any time, unless ordered by the officials or firefighters.
- Any vehicle leaving the arena on its own power shall be immediately disqualified. **All** vehicles must be towed from the arena area after each heat.
- NO team driving is allowed.
- NO communication devices are allowed in the helmets or cars.
- **NO iPods, MP3 players and/or musical devices may be used in the arena. You must be able to hear the judges and the announcer. When you hear the horn from a judge or the announcer asking to stop, you MUST stop immediately or you may be disqualified.**
- NO convertibles, NO carryalls, NO ambulances and NO Imperials are allowed.
- All vehicles must remain on trailers until the SAFETY inspection is completed. All cars must be built to conform to these rules prior to being brought to the staging area.
- NO deliberate hits in the driver's side door or you will be disqualified immediately. This is subject to the judge's ruling.
- NO deliberate hitting of any vehicle already over the barrier. This is subject to the judge's ruling.
- NO pit crew, family and/or friends may enter the arena at anytime.
- Any driver or pit crew member found to be hassling any of the officials, including inspection crew, may be disqualified.

- Use of vulgarity, or if you are believed to be under the influence of alcohol and/or drugs, will result in disqualification and/or removal from the premises.
- The roof sign must be 12 inches x 12 inches with a white background, dark numbers and must be attached firmly to the roof. The number must be legible. This is subject to the inspection crew.
- You must have a hole in the hood measuring 30 inches x 30 inches.
- You must have a hole in the trunk measuring a minimum of 6 inches in diameter.
- You must hit a legal vehicle within 90 seconds or you will be disqualified. This is subject to the judge's ruling.
- All demolition derby vehicles must be removed from the Eastern Idaho State Fair grounds the night of the derby prior to your personal departure or it will be considered a donation to the Elk's Lodge Youth Fund. THANK YOU!!!
- The driver's arms, hands, head, etc must remain inside vehicle at all times.
- All drivers must have a valid driver's license. Any person under the age of 18 must have both parents or guardians sign the consent form prior to derby day.
- Neck braces are encouraged.
- **ALL** vehicles must have a fuel shutoff switch, whether it be the ignition key or another switch, and must be painted orange.
- ALL paid contestants have agreed to accept the "NO REFUND" policy regarding weather, track conditions, cancelation of event & officials decisions. If you vehicle does not pass the inspection process, you are NOT entitled to a refund.
- Driver's meeting will be at 2:00 PM which is mandatory attendance for drivers and pit person. At this time we will select 5 drivers from each division to perform the structural and suspension inspections. These 5 people will determine whether these vehicles pass final inspection. Their determination will be final.

**NO REFUNDS UNDER ANY CIRCUMSTANCES!!!**

**Driver's meeting at 2:00 PM. ALL drivers and pit persons must be present.**

**The final inspections will be directly after the meeting.**

These rules were modified thanks to all the drivers that participated in the driver's meeting held February 23<sup>rd</sup>.

***Please remember that everyone involved in the Demolition Derby is a volunteer and that we are all here to be safe, have fun & raise funds for the Youth of Bingham County. We truly appreciate your participation!!!!***

**We will be giving away \$10,000.00 in total prize money this year!!!!**

Questions or concerns:

Doug Bowers

681-7799

## 2013 Demo Derby Rules

\*\*\*\*\*Official\*\*\*\*\*

### ALL VEHICLES INTENDING TO COMPETE IN THE DEMOLITION DERBY

**MUST BE CHECKED IN NO LATER THAN 2:00 PM.**

Safety inspections will begin at 9:00 AM on Derby day.

#### STOCK CAR DIVISION

**\*\*NO PASSENGERS\*\***

1. WELDING: Welding of exterior gaps may be 1/3 of seam; 3/8" round filler rod (**NO REBAR**) may be used in the length of the weld only. Said welds are limited to trunk and doors only. Driver's door only may be welded 100% inside and out. Hood may NOT be welded. NO welding of interior seams excepting driver's door.
2. SUSPENSION: Suspension must remain as factory setup. NO air shocks. Torsion bars may be tightened but must have substantial movement.
3. FRAME: There is NO welding or reinforcing to the frame of any kind. Any damage to the frame may be repaired but **not to exceed original strength** and will be subject to inspection crew's determination.
4. BUMPERS: Bumpers must remain in factory configuration. The bumpers must be welded and strapped to the frame or uni-body. Straps must be 2 inch x 3/16<sup>th</sup> inch strap flat iron. Front and rear bumpers must be strapped to the body from the bottom of frame or uni-body. Straps cannot be more than 12 inches on the body and must run straight down to the frame or uni-body vertically and may not be more than 4 inches on the frame or uni-body. Straps must be on each bumper on the front of the frame or uni-body. This is the only place other than the factory mounts that the body will be tied to the frame.
5. BATTERIES: The batteries must be covered with rubber and securely mounted inside the cab of the vehicle.
6. GAS TANKS AND FUEL PUMPS: All factory gas tanks must be removed from the vehicle. This includes fuel lines etc. A marine tank or fuel cell is mandatory. 6 GALLONS OF GAS IS MAXIMUM. The fuel lines in the cab must be covered with rubber hose. If you are running an electrical fuel pump, you must have a shut off switch within the driver's reach and it must be painted orange.
7. INTERIOR OR EXTERIOR TRIM: All glass, plastic and exterior trim fiberglass body parts must be removed from the vehicle. NO BROKEN GLASS MAY BE LEFT IN VEHICLE, INCLUDING THE DOORS. Door panels, headliners, backseat carpet or any other fire hazard must be removed. In Stock Car Division dash removal is optional.
8. DRIVERS DOOR: The driver's door must be substantially reinforced. The reinforcement must not exceed wheel well to wheel well and must be securely fastened to the vehicle. In stock car division driver's door only may be welded 100% inside and out.
9. RADIATORS & TRANSMISSION COOLER: Must remain stock, also must remain in stock location. You may not relocate the radiator or transmission cooler but you may loop your transmission cooler lines from inlet to outlet with no more than 2 foot of hose. No aftermarket coolers or electric fans may be added but you may remove the factory fan. WATER OR ANTIFREEZE IS THE ONLY COOLANT ALLOWED IN RADIATOR.
10. ROLL BAR: A pipe or bar may be added to the dash area from side to side. A pipe or bar may be added directly behind the driver's seat from side to side. The bar in the dash area may be connected to the bar behind

the driver's seat and a bar may be added on the passenger side of the vehicle from front bar to rear bar but must remain inside the vehicle. If you have a roll bar, it may be attached to the floor of the vehicle by a plate, no larger than 6" x 6" per point of contact, or may be attached to the crossbar behind the seat, and may be looped outside or inside the vehicle. If you are attaching the roll bar to the floor, it must stay in the area of the bar running behind the driver's seat.

11. TIRES: Tires may not be filled with anything other than air.
12. HOOD: NO welding of hood. Factory hood hinges must remain in place and hoods must be open during inspection. Factory hood latches **MUST** be removed. You must have a hole in the hood measuring 16 inches x 16 inches. Hoods must be either chained **or** pinned as follows:
  - Chained: Maximum chain of 3/8". 2 loops, one per side chained to bumper.
  - Pinned: Up to 4 pins, 2 in front and 2 in center, no larger than 1 inch diameter.
13. ENGINES: Engines are to be left stock. Distributors **MUST** remain stock. You may chain down engine only. Factory engine mounts only; **NO** engine and/or transmission cradles added.
14. FUEL: You may use a mechanical or electrical fuel pump. Carbs need to be factory or equivalent to.
15. FENDERS & QUARTERS: You may cut, roll and bend fenders & quarters but cannot weld, bolt and/or attach inner or outer fenders in any other way than factory.
16. BODY: You may not remove the factory mounts. Factory mounts must remain in place or equivalent to. **NO** ready-rod, bolts, etc may be added to the mounts. Sheet metal may **NOT** be rolled, welded, bolted or reinforced. **NO** other reinforcement of any kind. This means you may cut or leave it factory.
17. EXHAUST: The majority of the exhaust **MUST** be removed from underneath the vehicle and you may do whatever else you desire with the exhaust.

#### MANDATORY:

- A minimum of a 1 inch bar must be added from the center of the roof to the lower windshield area and/or cowl.
- Any vehicle driving in the pits may not exceed 5 MPH or will be subject to disqualification. This includes your pit crew and/or family member's vehicles.
- Seatbelts and helmets must be worn in the arena area at all times. Drivers may not leave their vehicle at any time, unless ordered by the officials or firefighters.
- Any vehicle leaving the arena on its own power shall be immediately disqualified. **All** vehicles must be towed from the arena area after each heat.
- **NO** team driving is allowed.
- **NO** communication devices are allowed in the helmets or cars.
- **NO iPods, MP3 players and/or musical devices may be used in the arena. You must be able to hear the judges and the announcer. When you hear the horn from a judge or the announcer asking to stop, you MUST stop immediately or you may be disqualified.**
- **NO** convertibles, **NO** carryalls, **NO** ambulances and **NO** Imperials are allowed.
- All vehicles must remain on trailers until the SAFETY inspection is completed. All cars must be built to conform to these rules prior to being brought to the staging area.
- **NO** deliberate hits in the driver's side door or you will be disqualified immediately. This is subject to the judge's ruling.
- **NO** deliberate hitting of any vehicle already over the barrier. This is subject to the judge's ruling.
- **NO** pit crew, family and/or friends may enter the arena at anytime.

- Any driver or pit crew member found to be hassling any of the officials, including inspection crew, may be disqualified.
- Use of vulgarity, or if you are believed to be under the influence of alcohol and/or drugs, will result in disqualification and/or removal from the premises.
- The roof sign must be 12 inches x 12 inches with a white background, dark numbers and must be attached firmly to the roof. The number must be legible. This is subject to the inspection crew.
- You must have a hole in the hood measuring 16 inches x 16 inches.
- You must have a hole in the trunk measuring a minimum of 6 inches in diameter.
- You must hit a legal vehicle within 90 seconds or you will be disqualified. This is subject to the judge's ruling.
- All demolition derby vehicles must be removed from the Eastern Idaho State Fair grounds the night of the derby prior to your personal departure or it will be considered a donation to the Elk's Lodge Youth Fund. THANK YOU!!!
- The driver's arms, hands, head, etc must remain inside vehicle at all times.
- All drivers must have a valid driver's license. Any person under the age of 18 must have both parents or guardians sign the consent form prior to derby day.
- Neck braces are encouraged.
- **ALL** vehicles must have a fuel shutoff switch, whether it be the ignition key or another switch, and must be painted orange.
- ALL paid contestants have agreed to accept the "NO REFUND" policy regarding weather, track conditions, cancelation of event & officials decisions. If you vehicle does not pass the inspection process, you are NOT entitled to a refund.
- Driver's meeting will be at 2:00 PM which is mandatory attendance for drivers and pit person. At this time we will select 5 drivers from each division to perform the structural and suspension inspections. These 5 people will determine whether these vehicles pass final inspection.

**NO REFUNDS UNDER ANY CIRCUMSTANCES!!!**

**Driver's meeting at 2:00 PM. ALL drivers and pit persons must be present.**

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These rules were modified thanks to all the drivers that participated in the driver's meeting held February 23<sup>rd</sup>.

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Questions or concerns:

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#### **POWDER PUFF DIVISION**

**\*\*NO PASSENGERS\*\***

1. **WELDING:** All welding of exterior sheet metal and interior sheet metal is allowed. No metal may be added. Inner fenders, radiator supports or any other part of the body may not be welded to the frame and/or attached to the frame in any other way than factory mounts. NO ready-rod, bolts, etc may be added to the mounts. NO other reinforcement of any kind. Fenders, quarter panels and/or the hood may be rolled. Also, hood maybe attached to the radiator support by 4 bolts, no larger than 7/16, washers must be 1" in diameter. Hood may also be welded to upper radiator support. Trunks and/or hoods may not be welded or attached to the bumpers.
2. **EXTERIOR GAPS:** ie: hood, fenders, doors, trunk lid  
A 3/8 of an inch **round** filler may be added to the exterior, fender gaps, door gaps, hood gaps and trunk lid. NO flat iron, NO angle iron or any other steel over 3/8-inch may be used to seal the gaps. You may weld the seam gaps only.
3. **SUSPENSION:** The suspension must be factory or equivalent to, this means it must be from a car. Shocks must have movement. NO air shocks, NO putting leaf springs on top of axles, NO reinforcing, NO solid suspension and NO welding springs. Front suspension and rear axles must be from the participating cars' origin. The **rear coil springs only**, may be chained from body through coil spring to axle and must retain movement. NO LEAF springs may be chained. All springs must still have movement.
4. **FRAME:** There is no welding or reinforcing to the frame of any kind. The frame must be from the vehicles' origin. Any damage to the frame may be repaired but **not to exceed original strength** and will be subject to the inspection crew's determination. A uni-body's rails are considered exterior sheet metal in regards to welding.
5. **BUMPERS:** The bumpers must be welded and strapped to the frame or uni-body. Straps must be 2 inch x 3/16<sup>th</sup> inch strap flat iron. Front and rear bumpers must be strapped to the body from the bottom of frame or uni-body to the hood and trunk. Straps cannot be more than 12 inches on the body and must run straight down to the frame or uni-body vertically and may not be more than 4 inches on the frame or uni-body. Straps must be on each bumper on the front of the frame or uni-body. This is the only place other than the factory mounts that the body will be tied to the frame.
6. **BATTERIES:** The batteries must be covered with rubber and securely mounted inside the cab of the vehicle.
7. **GAS TANKS AND FUEL PUMPS:** All factory gas tanks must be removed from the vehicle. This includes fuel lines etc. A marine tank or fuel cell is mandatory. 6 GALLONS OF GAS IS MAXIMUM. The fuel lines in the cab must be

covered with rubber hose. If you are running an electrical fuel pump, you must have a shut off switch within the driver's reach and it must be painted orange.

8. INTERIOR OR EXTERIOR TRIM: All glass, plastic and exterior trim fiberglass body parts must be removed from the vehicle. NO BROKEN GLASS MAY BE LEFT IN VEHICLE, INCLUDING THE DOORS. Dashes must be removed. Door panels, headliners, backseat carpet or any other fire hazard must be removed. This is subject to the inspection crew.
9. DRIVERS DOOR: The driver's door must be substantially reinforced. The reinforcement must not exceed wheel well to wheel well and must be securely fastened to the vehicle. This is subject to the inspection crew.
10. RADIATORS: The radiator may be relocated, but must be forward of the engine but not mounted in greater strength than original. If removed, you may loop your hose with a hose long enough to run from outlet to inlet only. NO additional hose or reservoirs may be added. WATER OR ANTIFREEZE IS THE ONLY COOLANT ALLOWED.
11. TRANSMISSION COOLER: Transmission coolers may be added or relocated to the interior of the vehicle as long as it is sheltered from the driver in a safe manner. Lines must be securely covered with additional hose. This is subject to the inspection crew.
12. ROLL BAR: A pipe or bar may be added to the dash area from side to side. A pipe or bar may be added directly behind the driver's seat from side to side. The bar in the dash area may be connected to the bar behind the driver's seat and a bar may be added on the passenger side of the vehicle from front to rear but must remain inside the vehicle. If you have a roll bar, it may be attached to the floor of the vehicle by a plate, no larger than 6" x 6" per point of contact, or may be attached to the crossbar behind the seat, and may be looped outside or inside the vehicle. If you are attaching the roll bar to the floor, it must stay in the area of the bar running behind the driver's seat.
13. ENGINES: If you are using an engine cradle you may only mount the cradle in two spots. If you are using factory mounts, you may chain or flat bar your engine in an addition two spots. Remember, you may NOT reinforce only secure the engine.
14. TIRES: Tires may not be filled with anything other than air.

MANDATORY:

- A minimum of a 1 inch bar must be added from the center of the roof to the lower windshield area and/or cowl.
- Any vehicle driving in the pits may not exceed 5 MPH or will be subject to disqualification. This includes your pit crew and/or family member's vehicles.
- Seatbelts and helmets must be worn in the arena area at all times. Drivers may not leave their vehicle at any time, unless ordered by the officials or firefighters.
- Any vehicle leaving the arena on its own power shall be immediately disqualified. **All** vehicles must be towed from the arena area after each heat.
- NO team driving is allowed.
- NO communication devices are allowed in the helmets or cars.

**NO iPods, MP3 players and/or musical devices may be used in the arena. You must be able to hear the judges and the announcer. When you hear the horn from a judge or the announcer asking to stop, you MUST stop immediately or you may be disqualified.**



- NO convertibles, NO carryalls, NO ambulances and NO Imperials are allowed.
  - All vehicles must remain on trailers until the SAFETY inspection is completed. All cars must be built to conform to these rules prior to being brought to the staging area.
  - NO deliberate hits in the driver's side door or you will be disqualified immediately. This is subject to the judge's ruling.
  - NO deliberate hitting of any vehicle already over the barrier. This is subject to the judge's ruling.
  - NO pit crew, family and/or friends may enter the arena at anytime.
  - Any driver or pit crew member found to be hassling any of the officials, including inspection crew, may be disqualified.
  - Use of vulgarity, or if you are believed to be under the influence of alcohol and/or drugs, will result in disqualification and/or removal from the premises.
  - The roof sign must be 12 inches x 12 inches with a white background, dark numbers and must be attached firmly to the roof. The number must be legible. This is subject to the inspection crew.
  - You must have a hole in the hood measuring 30 inches x 30 inches.
  - You must have a hole in the trunk measuring a minimum of 6 inches in diameter.
  - You must hit a legal vehicle within 90 seconds or you will be disqualified. This is subject to the judge's ruling.
  - All demolition derby vehicles must be removed from the Eastern Idaho State Fair grounds the night of the derby prior to your personal departure or it will be considered a donation to the Elk's Lodge Youth Fund.
- THANK YOU!!!**
- The driver's arms, hands, head, etc must remain inside vehicle at all times.
  - All drivers must have a valid driver's license. Any person under the age of 18 must have both parents or guardians sign the consent form prior to derby day.
  - Neck braces are encouraged.
  - **ALL** vehicles must have a fuel shutoff switch, whether it be the ignition key or another switch, and must be painted orange.
  - ALL paid contestants have agreed to accept the "NO REFUND" policy regarding weather, track conditions, cancelation of event & officials decisions. If you vehicle does not pass the inspection process, you are NOT entitled to a refund.
  - Driver's meeting will be at 2:00 PM which is mandatory attendance for drivers and pit person. At this time we will select 5 drivers from each division to perform the structural and suspension inspections. These 5 people will determine whether these vehicles pass final inspection. Their determination will be final.

**Stock Car Division rules may be run in the Powder Puff Division.**

**NO REFUNDS UNDER ANY CIRCUMSTANCES!!!**

**Driver's meeting at 2:00 PM. ALL drivers and pit persons must be present.**

**The final inspections will be directly after the meeting.**

These rules were modified thanks to all the drivers that participated in the driver's meeting held February 23<sup>rd</sup>.

***Please remember that everyone involved in the Demolition Derby is a volunteer and that we are all***

*here to be safe, have fun & raise funds for the Youth of Bingham County.  
We truly appreciate your participation!!!!*

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Questions or concerns:

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**MUST BE CHECKED IN NO LATER THAN 2:00 PM.**

Safety inspections will begin at 9:00 AM on Derby day.

### COMPACT CARS DIVISION

1. The vehicle size is subject to the inspection crew.
2. Four & six cylinder cars are allowed in the compact car heat.
3. Any 4-wheel drive vehicles must have 2-wheels disabled.
4. The dashes may be left in the vehicle.
5. If the gas tank is located in front of the rear axle you do not have to remove it.
6. Compact cars with fuel tanks behind the rear axle must be removed and a fuel cell applied.
7. Hood and trunk lid may be attached to bumpers in the compact car division only.
8. Passengers will be allowed in the Compact Car Division only.
9. Reinforcement of the passenger side of the vehicle is mandatory if you intend to carry a passenger.

### MANDATORY:

- A minimum of a 1 inch bar must be added from the center of the roof to the lower windshield area and/or cowl.
- Any vehicle driving in the pits may not exceed 5 MPH or will be subject to disqualification. This includes your pit crew and/or family member's vehicles.
- Seatbelts and helmets must be worn in the arena area at all times. Drivers may not leave their vehicle at any time, unless ordered by the officials or firefighters.
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- All vehicles must remain on trailers until the SAFETY inspection is completed. All cars must be built to conform to these rules prior to being brought to the staging area.
- NO hits in the driver's side &/or passenger side doors or you will be disqualified immediately. This is subject to the judge's ruling.
- NO deliberate hitting of any vehicle already on the barrier. This is subject to the judge's ruling.
- NO pit crew, family and/or friends may enter the arena at anytime.
- Any driver or pit crew member found to be hassling any of the officials, including inspection crew, may be disqualified.
- Use of vulgarity, or if you are believed to be under the influence of alcohol and/or drugs, will result in disqualification and/or removal from the premises.
- The roof sign must be 12 inches x 12 inches with a white background, dark numbers and must be attached firmly to the roof. The number must be legible. This is subject to the inspection crew.
- You must have a hole in the hood measuring 16 inches x 16 inches.

- You must have a hole in the trunk measuring a minimum of 6 inches in diameter.
- You must hit a legal vehicle within 90 seconds or you will be disqualified. This is subject to the judge's ruling.
- All demolition derby vehicles must be removed from the Eastern Idaho State Fair grounds the night of the derby prior to your personal departure or it will be considered a donation to the Elk's Lodge Youth Fund. THANK YOU!!!
- The driver's and passenger's arms, hands, head, etc must remain inside vehicle at all times.
- All drivers must have a valid driver's license. Any person under the age of 18 must have both parents or guardians sign the consent form prior to derby day.
- All vehicles are subject to a post derby inspection.
- Neck braces are encouraged.
- **ALL** vehicles must have a fuel shutoff switch, whether it be the ignition key or another switch, and must be painted orange.
- ALL paid contestants have agreed to accept the "NO REFUND" policy regarding weather, track conditions, cancelation of event & officials decisions. If you vehicle does not pass the inspection process, you are NOT entitled to a refund.
- Driver's meeting will be at 2:00 PM which is mandatory attendance for drivers and pit person. At this time we will select 5 drivers from each division to perform the structural and suspension inspections. These 5 people will determine whether these vehicles pass final inspection. Their determination will be final.

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Doug Bowers

681-7799

## 2013 Demo Derby Rules

\*\*\*\*\*Official\*\*\*\*\*

### **ALL VEHICLES INTENDING TO COMPETE IN THE DEMOLITION DERBY**

**MUST BE CHECKED IN NO LATER THAN 2:00 PM.**

Safety inspections will begin at 9:00 AM on Derby day.

#### Truck Division

**The following rules apply to pick-up trucks only.**

**½ ton or ¾ ton USA trucks only. No duallys.**

1. **WELDING:** All welding of exterior sheet metal and interior sheet metal is allowed. No metal may be added. Inner fenders, radiator supports or any other part of the body may not be welded to the frame and/or attached to the frame in any other way than factory mounts. NO ready-rod, bolts, etc may be added to the mounts. NO other reinforcement of any kind. Fenders, quarter panels and/or the hood may be rolled. Also, hood maybe attached to the radiator support by 4 bolts, no larger than 7/16, washers must be 1" in diameter. Hood may also be welded to upper radiator support. Trunks and/or hoods may not be welded or attached to the bumpers.
2. **EXTERIOR GAPS:** ie: hood, fenders, doors  
A 3/8 of an inch **round** filler may be added to the exterior, fender gaps, door gaps and hood gaps. NO flat iron, NO angle iron or any other steel over 3/8-inch may be used to seal the gaps. You may weld the seam gaps only.
3. **TRUCK BEDS:** Truck beds must be stock beds. NO flat beds. Up to 6-inch filler &/or bolts may be used to attached the truck bed to the cab. You may add a maximum of 6" x 6" and 1/4" thick washer or plate, in factory mounts only, to secure the truck bed to the frame. Understand that if your truck bed becomes unsecure from your vehicle and is unsafe for you or the other contestants, you will be disqualified. **Tailgates MUST be welded to the truck bed.**
4. **DRIVE TRAIN:** Vehicles MUST be stock height, NO lifts or lower kits. If you are running a 4WD vehicle, you MUST disable front or rear.
5. **SUSPENSION:** The suspension must be factory or equivalent to, this means it must be from a truck. Shocks must have movement. NO air shocks and NO reinforcing. Front suspension and rear axles must be from the participating trucks' origin. The **rear coil springs only**, may be chained from body through coil spring to axle and must retain movement. NO LEAF springs may be chained. All springs must still have movement. Leaf springs MUST be stock and over load springs added.
6. **FRAME:** There is no welding or reinforcing to the frame of any kind. The frame must be from the vehicles' origin. Any damage to the frame may be repaired but **not to exceed original strength** and will be subject to the inspection crew's determination.
7. **BUMPERS:** The bumpers must be welded and strapped to the frame. Straps must be 2 inch x 3/16<sup>th</sup> inch strap flat iron. Front and rear bumpers must be strapped to the body from the bottom of frame to the hood and to the bed. Straps cannot be more than 12 inches on the body and must run straight down to the frame vertically and may not be more than 4 inches on the frame. NO custom &/or homemade bumpers, they must be of factory origin. **NO receiver or goose neck hitches.**

8. BATTERIES: The batteries must be covered with rubber and securely mounted on the front passenger side floor board.
9. GAS TANKS AND FUEL PUMPS: All factory gas tanks must be removed from the vehicle. A marine tank or fuel cell is mandatory. 6 GALLONS OF GAS IS MAXIMUM. The fuel lines in the cab must be covered with rubber hose. If you are running an electrical fuel pump, you must have a shut off switch within the driver's reach and it must be painted orange. In a standard cab truck, the fuel tank must be relocated to the front and center of the truck bed with a minimum of a 2-inch clearance between the front of the bed and the fuel tank. The fuel tank MUST be covered. In an extended cab or 4-door truck, you may have the fuel tank/cell inside the cab as long as it is located in the rear seat area. This is subject to the inspection committee.
10. INTERIOR OR EXTERIOR TRIM: All glass, plastic and exterior trim fiberglass body parts must be removed from the vehicle. NO BROKEN GLASS MAY BE LEFT IN VEHICLE, INCLUDING THE DOORS. Dashes must be removed if they are made of flammable material. Door panels, headliners, backseat carpet or any other fire hazard must be removed. This is subject to the inspection crew.
11. DRIVERS DOOR: The driver's door must be substantially reinforced. The reinforcement must not exceed the cab of the vehicle. This is subject to the inspection crew.
12. ENGINES: If you are using an engine cradle you may only mount the cradle in two spots. If you are using factory mounts, you may chain or flat bar your engine in an addition two spots. Remember, you may NOT reinforce only secure the engine.
13. RADIATORS: The radiator may be relocated, but must be forward of the engine but not mounted in greater strength than original. If removed, you may loop your hose with a hose long enough to run from outlet to inlet only. NO additional hose or reservoirs may be added. WATER OR ANTIFREEZE IS THE ONLY COOLANT ALLOWED.
14. TRANSMISSION COOLER: Transmission coolers may be added or relocated to the interior of the vehicle as long as it is sheltered from the driver in a safe manner. Lines must be securely covered with additional hose. This is subject to the inspection crew. The transmission cooler may be relocated to the front and center of the truck bed with a minimum of a 2-inch clearance between it and the front of the bed.
15. ROLL BAR: \*\*\*MANDATORY\*\*\* A roll bar is mandatory in the cab area.
16. TIRES: Tires may not be filled with anything other than air.

MANDATORY:

- A minimum of a 1 inch bar must be added from the center of the roof to the lower windshield area and/or cowl.
- Any vehicle driving in the pits may not exceed 5 MPH or will be subject to disqualification. This includes your pit crew and/or family member's vehicles.
- Seatbelts and helmets must be worn in the arena area at all times. Drivers may not leave their vehicle at any time, unless ordered by the officials or firefighters.
- Any vehicle leaving the arena on its own power shall be immediately disqualified. All vehicles must be towed from the arena area after each heat.
- NO team driving is allowed.
- NO communication devices are allowed in the helmets or vehicles.
- **NO iPods, MP3 players and/or musical devices may be used in the arena. You must be able to hear**

**the judges and the announcer. When you hear the horn from a judge or the announcer asking to stop, you MUST stop immediately or you may be disqualified.**

- All vehicles must remain on trailers until the SAFETY inspection is completed. All vehicles must be built to conform to these rules prior to being brought to the staging area.
- NO deliberate hits in the driver's side door or you will be disqualified immediately. This is subject to the judge's ruling.
- NO deliberate hitting of any vehicle already over the barrier. This is subject to the judge's ruling.
- NO pit crew, family and/or friends may enter the arena at anytime.
- Any driver or pit crew member found to be hassling any of the officials, including inspection crew, may be disqualified.
- Use of vulgarity, or if you are believed to be under the influence of alcohol and/or drugs, will result in disqualification and/or removal from the premises.
- The roof sign must be 12 inches x 12 inches with a white background, dark numbers and must be attached firmly to the roof. The number must be legible. This is subject to the inspection crew.
- You must have a hole in the hood measuring 30 inches x 30 inches.
- You must hit a legal vehicle within 90 seconds or you will be disqualified. This is subject to the judge's ruling.
- All demolition derby vehicles must be removed from the Eastern Idaho State Fair grounds the night of the derby prior to your personal departure or it will be considered a donation to the Elk's Lodge Youth Fund. THANK YOU!!!
- The driver's arms, hands, head, etc must remain inside vehicle at all times.
- All drivers must have a valid driver's license. Any person under the age of 18 must have both parents or guardians sign the consent form prior to derby day.
- Neck braces are encouraged.
- **ALL** vehicles must have a fuel shutoff switch, whether it be the ignition key or another switch, and must be painted orange.
- ALL paid contestants have agreed to accept the "NO REFUND" policy regarding weather, track conditions, cancelation of event & officials decisions. If you vehicle does not pass the inspection process, you are NOT entitled to a refund.
- Driver's meeting will be at 2:00 PM which is mandatory attendance for drivers and pit person. At this time we will select 5 drivers from each division to perform the structural and suspension inspections. These 5 people will determine whether these vehicles pass final inspection. Their determination will be final.

**NO REFUNDS UNDER ANY CIRCUMSTANCES!!!**

**Driver's meeting at 2:00 PM. ALL drivers and pit persons must be present.**

**The final inspections will be directly after the meeting.**

These rules were modified thanks to all the drivers that participated in the driver's meeting held February 23<sup>rd</sup>.

***Please remember that everyone involved in the Demolition Derby is a volunteer and that we are all here to be safe, have fun & raise funds for the Youth of Bingham County. We truly appreciate your participation!!!!***

**We will be giving away \$10,000.00 in total prize money this year!!!!**

Questions or concerns:

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