

# **BROOME COUNTY FAIR**

## **2022 DEMO DERBY GENERAL RULES**

as of June 13, 2022. Please ensure you are checking the website for the most up-to-date rules.

**DISCLAIMER:** Broome County Fair does not imply or guarantee safety. Total responsibility for inspection of car safety and rule compliance is by the owner/driver, not the Broome County Fair or its Officials. Entrants in the Derby are not employees of Broome County Fair but are independent contractors and assume all related responsibilities. You must supply your own car. Officials reserve the right to alter program or purse structure in the interest of time restraints. In the event of a tie, the money will be divided equally among the winners. **NO ENTRY REFUNDS.**

If you do not understand any of the rules or regulations, it is **YOUR** obligation to call our officials for clarification at:

Justin Madden: 607-427-2375

Robbie Browne: 607-201-3052

Jeff Holbrook (Superintendent): 607-343-6296

### **DRIVER INFORMATION:**

1. **ENTRY:** You **MUST** complete entry form as instructed. Drivers **MUST** be 18 years of age or older and hold a **VALID PERMIT** with experience. Drivers **MUST** wear long pants and long sleeve shirts when in competition (coveralls recommended). Drivers **MUST** wear a **SNELL** or **DOT** approved **FULL FACE HELMET** and some form of eye protection. Drivers **MUST** wear a stock seat belt and shoulder harness during competition. Shoulder harness **MUST** be a quick release type such as in any new automobile. Drivers **MAY** enter as many cars as there are qualifying heats **UNLESS** otherwise noted on entry form (If 16 years old, you must have a parent signature).

2. **CONDUCT:** Drivers are responsible for the actions of their crew members. Any driver or crew member not obeying the rules will be disqualified. All competition rules are described at the mandatory driver's meeting that is held 30 minutes prior to the event. Officials will shut down any car that is deemed a safety risk to drivers and spectators. (Example: throwing rubber from spinning tires or rims, doing donuts and/or creating a

hazard to drivers and spectators.)

3. **ALCOHOLIC BEVERAGES:** are PROHIBITED in the Demolition Derby, infield and pit area. Violation by any driver or crew member means disqualification of car.

4. **THE OFFICIAL'S DECISION IS FINAL!** Any participant who violates the intent of these rules shall be considered to have engaged in unsportsmanlike conduct which could result in a fine of up to \$500 and/or suspension of up to five years. All fines shall be added on to future event winners' purse. Broome County Fair Officials reserve the right to refuse the entry of any car or participant if it felt that a participant's present or past conduct is or was not in the best interest of the sport

**PIT INFO:** All drivers entering the infield MUST sign a WAIVER & RELEASE.

5. **WAIVER & RELEASE:** All drivers must sign a waiver and release form at the sign in desk. ALL INJURIES MUST BE REPORTED TO OFFICIALS IMMEDIATELY!

6. **PIT GATE:** DO NOT BRING YOUR CAR TO SHOW LOCATION UNTIL PIT GATE OPENS! Pit Gate will open at **3:00pm** and close **6:00pm**. No cars will be permitted on fairgrounds prior to this. Officials reserve the right to close the pit gate 30 minutes prior to show time if enough cars have entered to make a complete show.

7. **PIT AREA:** A MAXIMUM speed limit of 5 MPH MUST be obeyed at all times in the pit area, parking lot and driveways. Coolers will not be allowed in the infield or pit area. Please respect our Fair, clean up trash and/or parts around your truck/trailer after the derby. Thank you.

8. **CAR REMOVAL:** All cars must be removed **Thursday by 12:00 Noon** or they will become the property of the towing contractor.

9. **CAR APPEARANCE:** Driver/sponsor lettering on other areas is permitted if it is in good taste (remember, it is a family show.) ALL lettering and numbers MUST be neat.

10. **BRAKES:** All cars MUST have 4 wheel brakes in good operating condition. You must exhibit the ability to stop. Anyone losing their brakes during an event will be disqualified.



# BROOME COUNTY FAIR STOCK “CHAIN & BANG”

## RULES AND REGULATIONS

Featuring a 100% payback to the winner!! \$50.00 Entry Fee

IF BROOME COUNTY FAIR OFFICIALS MAKES ANY CHANGES OR MODIFICATIONS TO THE RULES, IT WILL BE NOTED ON THE ENTRY BLANK Each and every entrant is subject to the following rules and regulations in the interest of safety and equal competition.

SEE ATTACHED ENTRY FORM FOR RULE CHANGES.

**SAFETY AND CAR SPECIFICATIONS:** All cars must pass a safety inspection and comply with the official's decision on make/model, to be safe and equally competitive. *Unobserved items escaping detection during inspection does not make them legal.* Non-conformance to the rules will be called illegal. All permitted LEGAL exceptions or changes to the rules will be noted by Broome County Fair Officials on the entry blank. **\*If your car is deemed illegal for the “Chain & Bang” event, you will be asked to drive in the Compact Event.**

### 1. CARS PERMITTED:

- a. Any 4-cylinder OR 6-cylinder, two or four door, stock 2-wheel drive hard top car or station wagon with a wheel base maximum of 110 inches. Wheel base is measured from the center of the front hub to the center of the rear hub.
- b. NO 4X4s, all wheel drives, t-tops, mini sub compacts, micro or rear engine vehicles are allowed. (Exception: all-wheel drive cars will be permitted, providing front or rear drivetrain is disconnected.)

c. Car must be stock. Stock means manufactured showroom equipped including the same cylinder size, make/model for engine, transmission and differential components.

2. **BUMPERS/ MOUNT:** MUST REMAIN STOCK TO YEAR/MAKE/MODEL of VEHICLE. No cutting or bending. You may bolt bumper, limit 4 bolts per bumper. Plastic bumpers will be permitted. You may change plastic bumpers, must be a similar (i.e. 4 cyl with 4 cyl; V6 with V6, etc).

3. **DIFFERENTIALS:** Cars with locked, welded, modified posi-traction or modified limited slip differentials are **ILLEGAL**.

4. **DOORS:** All doors **MUST** be chained shut.

5. **DRIVER'S COMPARTMENT:** Reinforcements are only permitted inside the driver's compartment for safety. Roll cage, 4 point cage/roll over bar or door-to- door bar are **NOT** permitted. Seat bar is recommended and permitted.

**6. ELECTRICAL UNITS:**

- a. Battery may be installed in a steel case providing the terminal side remains open.
- b. All air bags must be disconnected and removed. **THIS IS FOR YOUR SAFETY!!**

7. **EXHAUST PIPES:** Stacks allowed.

**8. GAS TANK:**

a. **OPTION 1:** Gas Tank can be stock and remain in original position provided that is forward of the rear axle and secured with factory mounts in good condition. Gas line may be replaced with new rubber gas line providing it remains under the car.

**OPTION 2:** Gas Tank may be relocated inside the vehicle. Factory tanks or metal boat tanks are permitted. Metal tanks are preferred. In this case original tank **MUST** be removed from original position under vehicle. **MUST** be chained or wired up through the car or to the floor in the back seat. Must be secure and not able to move by one man's effort. A protective cover (rubber, metal or plastic), may be placed around the gas tank secured by a chain or wire. (Reinforcement is for the gas tank protection only. The plate or cover cannot be secured to the frame or any other part that would strengthen the car.)

9. **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.

10. **HOOD AND TRUNK:** Must be in place - FIRE REGULATION - To prevent hoods and trunks from opening, each must be tied down in 3 or 4 positions after inspection.

a. Use no more than 2 strands of COAT HANGER WIRE or 1 strand of #9 wire on each, to prevent them from opening or see (b) below.

b. Two positions may be tied down, each with one (1) 24-inch long by 3/8-inch maximum link diameter chain or smaller. The chains cannot reinforce any other part of the car.

c. A hole must be cut in the hood 1-foot off the side of the center of the air cleaner and no larger than 8 inches in diameter.

11. **IGNITION SWITCH:** (HOT WIRING) Complete ignition switch may be relocated and/or altered providing key or toggle switches are accessible within 16 inches of the steering wheel.

12. **INTERIOR/EXTERIOR:**

a. ALL carpet, visors and both rear seat cushions **MUST** be removed. (Front passenger seat must remain in place.) It is recommended that driver's door panel upholstery be left in place, driver's side padding is required.

b. Fiberglass/plastic front/rear clip and grill parts and all loose materials, mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets and all soft chrome molding **MUST** be removed.

c. All dirt and loose pieces of glass **MUST** be swept / vacuumed out of car and doors.

13. **ROOF:** All sunroofs must have glass removed and covered/fastened with sheet metal of same strength as roof material. Vinyl roof cover may be removed.

14. **SUSPENSION:** Suspension **MUST** be factory soft and move up and down freely a total of 6 inches by one man's effort. Car **MUST** sit at stock height (maximum 20 inches from the ground to the center of the stock front and rear bumper.) Frozen shocks are illegal.

**15. TIRES:**

- a. **CAR TIRES ONLY!** Any 2-4 ply, original rim size. Officials must be able to read **ALL** digits and wording: make of tire, tire size and ply. No LT or truck tires permitted.
- b. **ALL** wheel weights **MUST** be removed, including the inside of wheels.

16. **TRANSMISSION:** It is **ILLEGAL** to alter or relocate shifting method of transmission from factory stock; however, to stop shifting linkage from coming off, it is recommended to wire, clip, or change linkage to prevent this (**NO** welding). The transmission lines may be bypassed; transmission cooler must remain under the body/hood.



# BROOME COUNTY FAIR “MINI VAN & SMALL SUVs / TRUCKS”

## **BROOME COUNTY FAIR “MINI VAN & SMALL SUVs / TRUCKS” RULES AND REGULATIONS**

Featuring a \$500.00 check to the winner!! \$50.00 Entry Fee

IF BROOME COUNTY FAIR OFFICIALS MAKE ANY CHANGES OR MODIFICATIONS TO THE RULES, IT WILL BE NOTED ON THE ENTRY BLANK. Each and every entrant is subject to the following rules and regulations in the interest of safety and equal competition.

SEE ATTACHED ENTRY FORM FOR RULE CHANGES.

### **One Seat Only!**

#### **1. TRUCKS / MINI VANS/ SMALL SUV PERMITTED:**

a. Any 4-cylinder OR 6-cylinder, two or four door, stock 2-wheel drive hard top.  
No Conversion Vans or Full Size Vans. No Full Size Trucks

b. NO 4X4 or all-wheel drive vehicles. (Exception: all-wheel drive cars will be permitted, providing front or rear drivetrain is disconnected.)

2. **BUMPERS/ MOUNT:** Bumpers must be secured. You may swap bumpers (no truck bumpers). Bumpers may only be interchanged with a car bumper.

You can weld bumper brackets or towers to the frame. You may “Tack” weldshocks to shock towers. You may collapse shocks and you can bolt the shocks to the towers with ½” bolt or less. You may trim bumper ends or fold them around. No welding

on the shocks and brackets. **DO NOT ADD ANY METAL ON THE BUMPER OR THE MOUNTS.** Bumpers can be welded solid. You **MAY** weld inner and outer bumper seams together.

a. **BRACKETS:** Must be used in their **STOCK** manor and may not be altered in any way. Bumper brackets may only be welded to the first 6" of frame. Any part of bracket welded on past the 6" will have to be **COMPLETELY** removed. No additional metal may be used. You may weld bumpers solid to shocks, brackets, and frame. We don't want bumpers falling off. No homemade bumper shocks will be allowed. Bumper shocks must remain in one piece and be attached to the bumper.

b. Bumpers **MAY** be chained (3/8" max) or wired to car body in four places. If chains or wire pass through hood or trunk, they will be counted as tie down spots. No welding bumpers to bodies.

3. **DOORS:** All doors **MUST** be welded shut. Doors may be welded shut by using 4"x4" plates, 2 per seam per door. No inside seams may be welded.

4. **DRIVER'S COMPARTMENT:** Reinforcements are only permitted inside the driver's compartment for safety. Roll cage, 4 point cage/roll over bar or door-to- door bar are permitted. You may weld or bolt a pipe behind the seat from doorpost to doorpost. All components of the cage must be 5" from the center of the firewall **AND** floor at any point. It should be mounted at approximate chest height of the seated driver. You may also weld in a pipe across in place of the dash board. All cage bars may be no bigger than 4"x4". Side bars cannot go past the firewall or past the center of the rear doors.

a. Halo bars can be installed.

b. All bars **MUST** be inside the driver's compartment except if a roof/halo bar is used.

c. Halo bar must come off your rear seat bar or door bar. Roof bar **MUST** go straight across and straight up and down.

5. **ENGINE MOTOR MOUNTS:** Engine may be secured to the frame by the stock mount and that does not strengthen any other components.



## 6. **ELECTRICAL UNITS:**

- a. One car battery (6 or 12 volt only) solenoid, voltage regulator, computer electronics, may be relocated. Battery must be mounted on the front passenger floor, providing it is secured and completely covered.
- b. Battery may be installed in a steel case providing the terminal side remains open.
- c. All air bags must be disconnected and removed. **THIS IS FOR YOUR SAFETY!!**

7. **FENDERS AND INNER/OUER WHEEL WELLS:** Notching and pre-bending will be allowed. Do not weld notches back together. Do not enhance or crease body lines. Wedging and lowering of tailgate area will not be allowed. Trunk lids may be cut or bent to tuck. Quarter panels and tail light panel must remain vertical. Fender well sheet metal may be cut or rolled for clearance purposes but may not be bolted or welded back together.

## 8. **GAS TANK:**

a. **OPTION 1:** Gas Tank can be stock and remain in original position provided that is forward of the rear axle and secured with factory mounts in good condition. Gas line may be replaced with new rubber gas line providing it remains under the car.

**OPTION 2:** Gas Tank may be relocated inside the vehicle. Factory tanks or metal boat tanks are permitted. Metal tanks are preferred. In this case original tank **MUST** be removed from original position under vehicle. **MUST** be chained or wired up through the vehicle or to the floor in the back seat/bed. A protective cover (rubber, metal or plastic) no thicker than 3/16 inches, may be placed around the gas tank secured by a chain or

wire. (Reinforcement is for the gas tank protection only. The plate or cover cannot be secured to the frame or any other part that would strengthen the car.)

b. If you are running an electric fuel pump, it must be hooked to an ignition switch so when your car shuts off, the pump shuts off.

9. **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.

10. **HOOD AND TAILGATE:** Must be in place - FIRE REGULATION - To prevent hoods and tailgates from opening, they may be held down by a total of up to 8 places by chain no bigger than 3/8" OR up to 8 places by bolt through angle iron (max size 2"x2"x2") and 2 of these may be bolted through the core support to make frame mounts. No combinations (This applies to hood and tailgate in total)

a. Chain the hood and tailgate to the body, not around the car frame or bumpers.

b. The chains must have 1 link of slack.

c. A hole must be cut in the hood 1-foot off the side of the center of the air cleaner and no larger than 8 inches in diameter.

d. Hood and trunk hinges must remain hooked up but all springs must be disconnected.

e. Windshield bars OR chains may be attached from the roof to the cowl area on the front windshield area to protect the driver. Maximum size 3" wide by 1/4" thick or 3/8" chain and may not extend more than 4" on roof and cowl. This may not be used as a strengthener or to keep a car from bending. This must be bolted or welded in place.

11. **IGNITION SWITCH:** (HOT WIRING) May be relocated and/or altered providing key or toggle switches are accessible within 16 inches of the steering wheel.

12. **INTERIOR/EXTERIOR:** Fiberglass/plastic front/rear clip and grill parts and all loose materials, mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets and all soft chrome molding **MUST** be removed. All dirt and loose pieces of glass **MUST** be swept / vacuumed out of car and doors.

13. **TIRES:**

a. Any ply rating, original rim size.

b. Valve stem guards and bead locks will be allowed. Also, variable lug centers will be allowed.

c. ALL wheel weights **MUST** be removed, including the inside of the wheels.

d. **REMOVE SPARE TIRE from under the vehicle!**



# BROOME COUNTY FAIR “COMPACT MODIFIED CLASS”

## RULES AND REGULATIONS

Featuring a \$1,000.00 check to the winner!! \$50.00 Entry Fee

IF BROOME COUNTY FAIR OFFICIALS MAKES ANY CHANGES OR MODIFICATIONS TO THE RULES, IT WILL BE NOTED ON THE ENTRY BLANK. Each and every entrant is subject to the following rules and regulations in the interest of safety and equal competition.

SEE ATTACHED ENTRY FORM FOR RULE CHANGES.

**SAFETY AND CAR SPECIFICATIONS:** All cars must pass a safety inspection and comply with the official's decision on make/model, to be safe and equally competitive. *Unobserved items escaping detection during inspection does not make them legal.* Non-conformance to the rules will be called illegal. \*All permitted LEGAL exceptions or changes to the rules will be noted by Broome County Fair Officials on the entry blank.

### 1. CARS PERMITTED:

a. Any 4-cylinder OR 6-cylinder, two or four door, stock 2-wheel drive full size car or station wagon.

b. NO 4X4s, all wheel drives, t-tops, mini sub compacts, micro or rear engine vehicles are allowed. (Exception: all-wheel drive cars will be permitted, providing front or rear drivetrain is disconnected.)

2. **BUMPERS/ MOUNT:** Bumpers must be secured. You may swap bumpers for any automobile bumper and may be welded to the frame. You can weld bumper brackets or towers to the frame. You may “Tack” weld shocks to shock towers. You may collapse shocks and you can bolt the shocks to the towers with ½” bolt

or less. You may trim bumper ends or fold them around. No welding on the shocks and brackets. **DO NOT ADD ANY METAL ON THE BUMPER OR THE MOUNTS.**

Bumpers can be welded solid. No adding steel to secure bumper to frame. You **MAY** weld inner and outer bumper seams together.

a. **BRACKETS:** Must be used in their **STOCK** manor and may not be altered in any way. Bumper brackets may only be welded to the first 6" of frame. Any part of bracket welded on past the 6" will have to be **COMPLETELY** removed. No additional metal may be used. You may weld bumpers solid to shocks, brackets, and frame. We don't want bumpers falling off. No homemade bumper shocks will be allowed. Bumper shocks must remain in one piece and be attached to the bumper.

b. Bumpers **MAY** be chained (3/8" max) or wired to car body in four places. If chains or wire pass through hood or trunk, they will be counted as tie down spots.

3. **DOORS:** All doors **MUST** be **welded** shut. Doors may be welded shut by using 4"x4" plates. No inside seams may be welded.

4. **DRIVER'S COMPARTMENT:** Reinforcements are only permitted inside the driver's compartment for safety. Roll cage, 4 point cage/roll over bar or door-to- door bar are **MANDITORY**. You **MUST** weld or bolt a pipe behind the seat from doorpost to doorpost. All components of the cage must be 5" from the center of the firewall **AND** floor at any point. It should be mounted at approximate chest height of the seated driver. You may also weld a pipe across in place of the dash board. All cage bars may be no bigger than 5"x5". Side bars cannot go past the firewall or past the center of the rear doors. Gas tank protector allowed, no kickers.

a. Halo bars can be installed.

b. All bars **MUST** be inside the driver's compartment except if a roof/halo bar is used.

- c. Halo bar must come off your rear seat bar or door bar.
- d. Four point cage with halo bar is allowed. Must be mounted 6" off the floor and no down bars.
- e. If your driver's seat breaks or helmet comes off, you will be disqualified.

5. **ENGINE MOTOR MOUNTS:** Engines may be swapped with any method that does not reinforce the frame. Engine may be secured to the frame by the stock mount, that does not strengthen any other components.

6. **ELECTRICAL UNITS:**

- a. Battery may be installed in a steel case providing the terminal side remains open.
- b. All air bags must be disconnected and removed. **THIS IS FOR YOUR SAFETY!!**

7. **FENDERS AND INNER / OUTER WHEEL WELLS:**

- a. Notching and pre-bending will be allowed. Do not weld notches back together. Do not enhance or crease body lines. Wedging and lowering of trunk area will not be allowed. Tucking is allowed.
- b. Trunk lids may be cut or bent to tuck. Quarter panels and tail light panel must remain vertical. Fender well sheet metal may be cut or rolled for clearance purposes but may not be bolted or welded back together.

8. **GAS TANK:**

- a. **MUST** be removed from original position under vehicle.
- b. Metal fuel cells or approved marine style metal tanks are required when mounted inside of car. No gas cans or plastic tanks. Maximum capacity of fuel tank permitted is 10 gallons. Any type of liquid fuel may be used. **Any fuel leaks will disqualify a car from participating.** Please use secure leak proof fittings and good hose clamps and make sure they are tight.
- c. **MUST** be chained or wired up through the car or to the floor in back seat area. Tank **MUST** be secure and not able to move by one man's effort.
- d. Tanks must be located behind the front seat and must be securely fastened with chains,

bolts, or both. If you choose to use a frame for the purpose of mounting your tank, it may either be mounted to the rear seat bar OR bolted to the floor sheet metal (no combinations). All fuel tank frames/mounts may be no wider than 24" and must start a minimum of 4" away from vertical sheet metal on both used and fresh cars. All parts of a cage mounted fuel tank frame/mount must be at least 5" above the floor that is below said fuel tank. Fuel tank mounts may not be used as a technical advantage on a vehicle.

e. If you are running an electric fuel pump, it must be hooked to an ignition switch so when your car shuts off the pump shuts off.

9. **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.

10. **HEATING/COOLING SYSTEM:** Radiator may be bypassed, but MUST remain in original position with no reinforcement. All antifreeze must be drained and replaced with water. Heater system may be bypassed or removed. Freon MUST be removed from ALL air conditioning units per Federal Regulations.

11. **HOOD AND TRUNK:** Must be in place - FIRE REGULATION - To prevent hoods and trunks from opening, they may be held down by a total of up to **4 places by chain** no bigger than 3/8" OR up to **4 places by bolt** through angle iron (max size 2"x2"x2") and 2 of these may be bolted through the core support to make frame mounts. No combinations

a. The hood must be open for inspection (please have ready before you pull up to be inspected). After a Passed Inspection, you may chain the hood to the body and tighten bolts, not around the car frame or bumpers. The chains must have 1 link of slack.

b. A hole must be cut in the hood 1-foot to the side of the center of the air cleaner and no larger than 8 inches in diameter.

c. Trunks may be welded solid. Trunks need to be viewable for inspection, a 10"x10" inspection hole MUST be cut in trunk lid.

d. Hood and trunk hinges must remain hooked up but all springs must be disconnected.

f. Windshield bars OR chains may be attached from the roof to the cowl area on the front windshield area to protect the driver. Maximum size 3" wide by 1/4" thick or 3/8" chain and may not extend more than 4" on roof and cowl. This may not be used as a

strengtheners or to keep a car from bending. This must be bolted or welded in place. No rear window bars allowed.

12. **IGNITION SWITCH: (HOT WIRING)** Complete ignition switch may be relocated and/or altered providing key or toggle switches are accessible within 16 inches of the steering wheel.

13. **INTERIOR/EXTERIOR:**

a. ALL carpet, visors and both rear seat cushions **MUST** be removed. (Front passenger seat must remain in place.) It is recommended that driver's door panel upholstery be left in place, driver's side padding is recommended.

b. Fiberglass/plastic front/rear clip and grill parts and all loose materials, mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets and all soft chrome molding **MUST** be removed.

c. All dirt and loose pieces of glass **MUST** be swept / vacuumed out of car and doors.

d. Door handles may be left on the car.

14. **ROOF:** All sunroofs must have glass removed and covered/fastened with sheet metal of same strength as roof material. Vinyl roof cover may be removed.

15. **SUSPENSION:** Suspension **MUST** be stock and sit at stock height, (maximum 20 inches from the ground to the center of the stock front and rear bumper). Car must move up and down. No extra pipes, welding, fill modification or reinforcing of suspension.

16. **TIRES:**

a. Any tire and any wheel are allowed. Officials must be able to read **ALL** digits and wording: make of tire, tire size and ply.

b. Valve stem guards and bead locks will be allowed, Variable lug centers or welded in allowed.

c. **NO STUDDERED TIRES or RECAPS.** Inner tube is permitted provided they are filled with air only -- **NO liquids or solids.**

d. ALL wheel weights **MUST** be removed, including the inside of the wheels.

17. **TRANSMISSION:** Any shifter, gas, break pedal combination is allowed.



18. **WELDING:** OTHER THAN THE FRONT BUMPER THERE IS TO BE NO WELDING TO THE FRAME!



# BROOME COUNTY FAIR “V8 MODIFIED” CLASS

BROOME COUNTY FAIR DEMOLITION DERBY EVENTS

## RULES AND REGULATIONS

Featuring a \$1,500.00 check to the winner!! \$500.00 check to second place.  
\$50.00 Entry Fee

**\*\*Event must have at minimum 6 cars for full purse to be offered\*\***

IF BROOME COUNTY FAIR OFFICIALS MAKES ANY CHANGES OR MODIFICATIONS TO THE RULES, IT WILL BE NOTED ON THE ENTRY BLANK. Each and every entrant is subject to the following rules and regulations in the interest of safety and equal competition.

SEE ATTACHED ENTRY FORM FOR RULE CHANGES.

1. **CAR APPEARANCE:** Driver/Sponsor lettering on other areas is permitted if it is in good taste (remember, it's a family show). ALL lettering and numbers MUST be neat.

2. **BUMPERS/ MOUNT:** Bumpers must be secured. You may swap bumpers for any automobile bumper and may be welded to the frame. You can weld bumper brackets or towers to the frame. You may “Tack” weld shocks to shock towers. You may collapse shocks and you can bolt the shocks to the towers with ½” bolt or less. You may trim bumper ends or fold them around. No welding on the shocks and brackets. **DO NOT ADD ANY METAL ON THE BUMPER OR THE MOUNTS.**

Bumpers can be welded solid. No adding steel to secure bumper to frame. You MAY weld inner and outer bumper seams together.

a. **BRACKETS:** Must be used in their STOCK manor and may not be altered in any way. Bumper brackets may only be welded to the first 6” of frame. Any part of bracket welded on past the 6” will have to be COMPLETELY removed. No additional metal may be used. You may weld bumpers solid to shocks, brackets, and frame. We don't want

bumpers falling off. No homemade bumper shocks will be allowed. Bumper shocks must remain in one piece and be attached to the bumper.

b. Bumpers **MAY** be chained (3/8" max) or wired to car body in four places. If chains or wire pass through hood or trunk, they will be counted as tie down spots. **No welding bumpers to bodies.**

3. **CARBURETOR AIR FILTER:** MUST be in place.

4. **DOORS:** All doors **MUST** be **welded** shut. Doors may be welded solid. 2 per seam per door. No inside seams may be welded.

5. **DRIVER'S COMPARTMENT:** Reinforcements are only permitted inside the driver's compartment for safety. Roll cage, 4 point cage/roll over bar or door-to- door bar are **MANDATORY**. You **MUST** weld or bolt a pipe behind the seat from doorpost to doorpost. All components of the cage must be 5" from the center of the firewall **AND** floor at any point. It should be mounted at approximate chest height of the seated driver. You may also weld a pipe across in place of the dash board. All cage bars may be no bigger than 5"x5". Side bars cannot go past the firewall or past the center of the rear doors.

a. Halo bars can be installed

b. All bars **MUST** be inside the driver's compartment except if a roof/halo bar is used.

c. Halo bar must come off your rear seat bar or door bar. Roof bar **MUST** go straight across and straight up and down.

d. Four point cage with halo bar is allowed. Must be mounted 6” off the floor and no down bars.

e. If your driver’s seat breaks or helmet comes off, you will be disqualified.

6. **ENGINE MOTOR MOUNTS:** Engines may be swapped with any method that does not reinforce the frame. Engine may be secured to the frame by the stock mount, that does not strengthen any other components. Craole and DP allowed.

7. **ELECTRICAL UNITS:**

a. One car battery (6 or 12 volt only) solenoid, voltage regulator, computer electronics, may be relocated. Battery must be **mounted on the front passenger floor, providing it is secured and completely covered.**

b. Battery may be installed in a steel case providing the terminal side remains open.

c. All fuses **MUST** be removed except those controlling ignition, gauges and charging system.

d. All air bags must be disconnected and removed. **THIS IS FOR YOUR SAFETY!!**

8. **EXHAUST PIPES:** If running the stock exhaust it must extend beyond the driver’s seat. Header pipes are also allowed. Cars that smoke excessively will be disqualified.

9. **FAN BLADE:** **MUST** be a clutch or electric fan and may be of any make or model. Clutch fans **MUST** be protected by a radiator fan shroud or the fan blade must be removed.

10. **FENDERS AND INNER / OUTER WHEEL WELLS:** **MUST** be in place. Cutting, folding or bending is permitted. Plastic inner wheel wells maybe removed.

a. Notching and pre-bending will be allowed. Do not weld notches back together. Do not enhance or crease body lines. Wedging and lowering of trunk area will not be allowed. Trunk lids may be cut or bent to tuck. Quarter panels and tail light panel must remain

vertical. Fender well sheet metal may be cut or rolled for clearance purposes but may not be bolted or welded back together.

11. **FRAME:** NO PLATING OF FRAME. Hard Nosing is allowed. No cold tipping!

a. You may change body mount bolts out up to 1 inch all thread and you may add 2 bolts to your sub frame

b. You may change sub-frame if it is bolted in. It must be a sub frame car. NO

WELDING OF ANY KIND WILL BE PERMITTED.

c. DO NOT PAINT OR UNDERCOAT THE FRAME. If it is painted or undercoated with anything you will not be inspected.

12. **GAS TANK:**

a. MUST be removed from original position under vehicle.

b. Metal fuel cells or approved marine style metal tanks are required when mounted inside of car. No gas cans or plastic tanks. Any type of liquid fuel may be used. **Any fuel leaks will disqualify a car from participating.** Please use secure leak proof fittings and good hose clamps and make sure they are tight.

c. MUST be chained or wired up through the car or to the floor in back seat area. Tank MUST be secure and not able to move by one man's effort.

d. Tanks must be located behind the front seat and must be securely fastened with chains, bolts, or both. If you choose to use a frame for the purpose of mounting your tank, it may either be mounted to the rear seat bar OR bolted to the floor sheet metal (no combinations). All fuel tank frames/mounts may be no wider than 24" and must start a minimum of 4" away from vertical sheet metal on both used and fresh cars. All parts of a cage mounted fuel tank frame/mount must be at least 5" above the floor that is below said fuel tank. Fuel tank mounts may not be used as a technical advantage on a vehicle.

e. A protective cover (rubber, metal or plastic) no thicker than 3/16 inches, must be placed around the gas tank secured by a chain or wire. (Reinforcement is for the gas tank

protection only. The plate or cover cannot be secured to the frame or any other part that would strengthen the car.)

f. If you are running an electric fuel pump, it must be hooked to an ignition switch so when your car shuts off the pump shuts off.

13. **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.

14. **HEATING/COOLING SYSTEM:** Radiator may be bypassed, but **MUST** remain in original position with no reinforcement. All antifreeze must be drained and replaced with water. Heater system may be bypassed or removed. Freon **MUST** be removed from **ALL** air conditioning units per Federal Regulations.

15. **HOOD AND TRUNK:** Must be in place - FIRE REGULATION - To prevent hoods and trunks from opening, they may be held down by a total of up to **4 places by chain** no bigger than 3/8" OR up to **4 places by bolt** through angle iron (max size 2"x2"x2") and 2 of these may be bolted through the core support to make frame mounts. No combinations

a. The hood must be open for inspection (please have ready before you pull up to be inspected). After a Passed Inspection, you may chain the hood to the body and tighten bolts, not around the car frame or bumpers. The chains must have 1 link of slack.

b. A hole must be cut in the hood 1-foot to the side of the center of the air cleaner and no larger than 8 inches in diameter.

c. Trunks may be welded solid. Trunks need to be viewable for inspection, a 10"x10" inspection hole **MUST** be cut in trunk lid.

f. Windshield bars OR chains may be attached from the roof to the cowl area on the front windshield area to protect the driver. Maximum size 3" wide by 1/4" thick or 3/8" chain and may not extend more than 4" on roof and cowl. This may not be used as a

strengthened or to keep a car from bending. This must be bolted or welded in place. No rear window bars allowed.

**16. IGNITION SWITCH: (HOT WIRING)** Complete ignition switch may be relocated and/or altered providing key or toggle switches are accessible within 16 inches of the steering wheel.

**17. INTERIOR/EXTERIOR:**

a. ALL carpet, visors and both rear seat cushions **MUST** be removed. (Front passenger seat must remain in place.) It is recommended that driver's door panel upholstery be left in place, driver's side padding is recommended.

b. Fiberglass/plastic front/rear clip and grill parts and all loose materials, mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets and all soft chrome molding **MUST** be removed.

c. All dirt and loose pieces of glass **MUST** be swept / vacuumed out of car and doors.

d. Door handles may be left on the car.

**18. ROOF:** All sunroofs must have glass removed and covered/fastened with sheet metal of same strength as roof material. Vinyl roof cover may be removed.

**19. TIRES:**

a. Any tire and any wheel are allowed.

b. Valve stem guards and bead locks will be allowed.

c. ALL wheel weights **MUST** be removed, including the inside of the wheels.

**20. TRANSMISSION:** After market shifter allowed. Any affected market foot pedal set up allowed.

**21. WELDING:** OTHER THAN THE FRONT BUMPER THERE IS TO BE NO WELDING TO THE FRAME!