

# IRON ASSASSIN'S ROLL OVER CAR BUILD RULES

Car rolling is an extreme sport where safety is the utmost importance.

## 1. 3 or 4-cylinder car

Factory style sunroof acceptable but must be welded or bolted in such a way as to ensure the panel does not come loose or free. Glass roof panels must be removed and opening closed with sheet metal. All glass, moldings, trim and lights must be removed. No loose glass or debris to be left in car (vacuum it out). Flammable materials inside the car must be removed. These include the carpet, the rear seat, and interior trim including side and roof liners. Trunks must be free from any debris. As well, the inside of the doors must be clear of all glass and debris. REMOVE AIR BAGS, Stock driver seat can be used. (padding is a must including driver door) Remove window washer fluid container in engine compartment.

A piece of rubber may be bolted to the passenger side window pillar up to the roof top to help with grip on floor. MIN 1/2" bolts/washers nut facing up, min 4 bolts. Must be fastened in a manner to NOT fly off.

## 2. Driver:

Clean coveralls with no tears, or SF1 race suit, donut style 2 -inch neck brace, DOT 2000 or newer helmet in good condition free from cracks, with full face visor. 3 inch 5-point racing harness, gloves.

## 3. Battery box:

Batteries must be re-located inside the car. Your battery box must be of metal construction, MIN ¼ inch steel fully enclosed, and securely fastened to the floor. The lid must be securely fastened shut using 5/16" bolts/nuts. NO RATCHET STRAPS OR BUNGEE CORDS OF ANY TYPE. There must be a rubber mat or plywood placed between battery and metal lid.

## 4. Fuel Cell:

Metal tank is required as a replacement gas tank. Converted propane tank is acceptable. You must solidly mount it in interior of the car, ahead of the rear axle. The tank must be located in the rear of the car ahead of the rear axle. The stock tank may be used ONLY IF stock straps are reinforced or replace with ¼" by 1 inch flatbar bolted with min ¼ "bolts with ½" washers thru floor. **NO PLASTIC TANKS OR BOAT TANKS!!**

(b) Gas lines and fittings must be leak proof. No exceptions. Metal fuel lines located

inside the passenger compartment must run through a second larger hose such as a garden hose to prevent accidental spillage on the driver in case of a leak. There must be a vent tube, mounted in the cap or filler tube of fuel cell. A hole must be made in the floor board for fuel runoff (under fuel cell).

(c) Electric fuel pumps are optional. If an electric fuel pump is used, you must have an on/off switch that is positioned so that up is on and off is down. The switch must be easily visible and "off" must be clearly marked.

5. Roll cage:

A 6-point roll cage is a must, roll bar/cages must be built using min. 1 1/2-inch diameter X .120 wall steel tubing. Cage must be bolted using a 4-inch X 4-inch X 1/8-inch thick plate is to be used on each leg where it meets the floor. A corresponding plate must be used under the floorboards. Minimum of 3 1/2-inch diameter grade 5 bolts to be used to connect the top and bottom plates. Gussets are MANDATORY where tubing is welded together (all corners) Full joint welds-no tack welds. Cage may exceed through firewall to accommodate under hood roll cage. These are the bare minimum rules; you are encouraged to build a stronger longer lasting car. FULL CAR ROLL CAGES ARE ALLOWED

6. Hoods:

All hoods must have bolts thru top hinge stock holes through hood min 3/8" BOLTS with 2" washers on the hood top. Can also use 1/2" link chain with 1/4" bolts through front part of hood. Fire access hole min 3" (techs discretion)

7. Doors:

All doors may be welded or chained and pinned (leave stock door latch in) closed. MIN 1/2 "chain with 3/8" bolts and 1/2" washers chained tightly around door posts

HAVE FUN

**NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.**

**These rules are intended as a guide for the conduct of the sport and are in no way a guarantee**

**against injury or death to a participant, spectator, official or others. Track Officials shall be empowered to permit minor deviations from any of the specifications or impose further restrictions that, in their opinion do not alter the minimum acceptable requirements.**

**NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATIONS OF SPECIFICATIONS.**

**Interpretation of or deviation from the rules is left to the discretion of the officials. Their decision is final. It is the responsibility of the driver to ensure their car conforms to all rules and regulations at all times.**

### **Inspection Procedures.**

1. Official's decisions are final.
2. You will be given one (1) opportunity to correct items on your car.
3. Each car gets a maximum of 2 times thru inspection.
4. YOUR HOOD MUST BE OPEN FOR INSPECTION.
5. Do not come to the inspection line if you are not done preparing your car.
6. Any added or welded metal plate/rod or material not specifically covered in the rules, will be removed completely as well as the surrounding metal. Don't do it or your car will be weakened!
7. It is your responsibility to report to tech. Failure to report to tech or competing in any event with a car that has not been inspected will result in immediate disqualification and possible monetary fine.
8. Protests are not allowed. Official's decisions are final.

### **Safety and Competition Rules:**

1. Drivers Meetings at the event must have every driver attend. Drivers that do not attend cannot compete unless there is an adequate reason.
2. Driver must wear helmet, long sleeves, pants, boots, seat belt and eye protection at all times during competition.
3. Obey the Officials commands.
4. Keep professional at all times. No swearing or inappropriate sign language in the event.
5. No one under the influence of drugs or alcohol will be allowed in pits or arena.
6. No drugs or alcohol in the pits.
7. Cars lifted by jacks or equipment must have jack stands or blocks in place while anyone is working under the car.
8. If you have any issues with another driver or pit crew notify officials and they will correct the issue.
9. Disqualifications, fines, penalties or removal from event can be issued by Officials if any safety issues occur.

Contact Al Silvester for any questions or concerns.

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