



# Demo Derby Specifications

March 2016



# rules & regulations for demolition derby

## FORMAT

The demolition derby will be run in a 'Forward Only' format. Unless otherwise advised by the chief steward

## MINIMUM AGE

The minimum age for a driver/passenger competing in a Demolition Derby is 16 years old, subject to consent in writing by his or her parents or guardian.

## TYPE OF VEHICLE

Any sedan, station wagon, panel van or utility. Please note: full chassis vehicle are NOT permitted. I.e. Holden utes and panel vans.

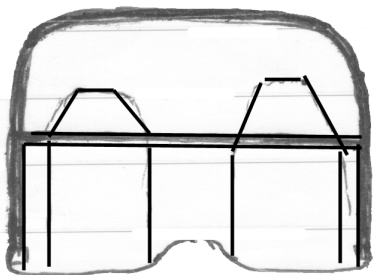
## BODY

No reinforcing at all (except for roll cages as specified below). Any and all holes in both the firewall and front floor to be satisfactorily covered.

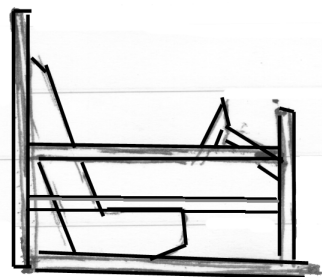
Bar work to be a minimum of 38mm OD x 3.2mm wall thickness. Safety cage must be welded to continuous 50mm angle iron or 42mm OD pipe, on both sides of the car. Drill rods must not be used.

Sill bars to be at cars sill height on both the driver and passenger sides

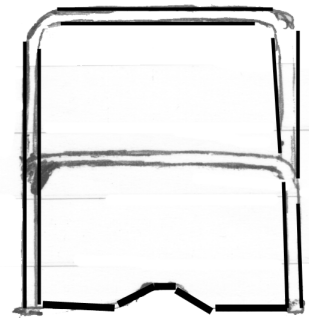
Cross bar at rear of cage must be at shoulder height or above.



1. Rear View



2. Side View



3. Front View

## REMOVE

All chrome strips, door handles - including flush mounted interior and exterior. All cast iron and plastic grills. All glass, sharp objects and all loose objects inside the vehicle (including nuts, bolts, screws, broken glass) that may land on the track. All tow bars to be removed.

## DOORS

To be chained, U Bolted, or welded to the satisfaction of the Machine Examiner.

## GRILLES

May not be replaced by anything considered stronger than the original.

## COOLING SYSTEM

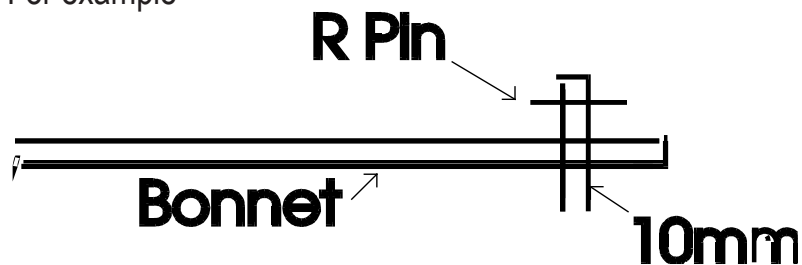
Radiators must be operational and mounted in original position.

## BONNET AND BOOT

To be pinned. A minimum of two pins not less than 10mm.

No chains permitted

For example



## FUEL TANK

Original fuel tank not permitted (must be holed). Modified Jerry Cans and Outboard Motor Fuel Tanks are permitted. 20 litre drums are not permitted. Fuel tank to be mounted in the rear passenger area, forward of the differential centre. Fuel tanks to be well secured into to the floor by steel straps or similar. No wire or rope.

## FUEL

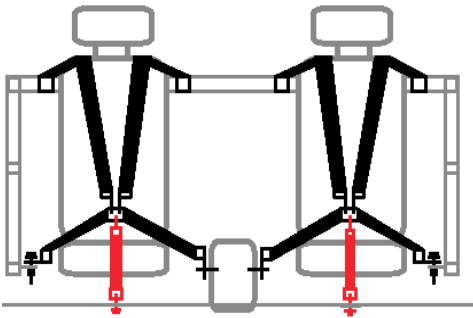
A maximum of 10 litres of fuel to be used.

## BATTERY

Batteries to be securely mounted in the rear passenger area and to be covered to their base by an insulating material. An overturned bucket or container is sufficient

## SEAT BELTS

Full harness preferred but not essential. Standard belts ok, but MUST be mounted to roll cage and be in good working condition. Must be a four point harness, as shown below.



## HELMETS

Must be in good condition.

## NECK BRACE

Neck braces are mandatory.

## CLOTHING

Competitors must be dressed from head to toe - no exposed skin. No nylon or synthetic clothing allowed. Cotton drill overalls or better is strongly advised.

## RANDOM BREATH TESTING

Random breath testing will be introduced without warning. The consumption of any alcohol or drugs on the day or night of racing is illegal. Offenders will have their nomination rejected and will be suspended from competing for life.



## EXTRAS PERMITTED

Protective mesh screens are permitted over front window and side windows to protect from projectiles thrown over the fence

Performance “looking” items such as tail fins, spoilers, blowers, bonnet scoops are highly encouraged along with themes such as used on “Bash” cars

## NOTES

No Tek Screws or similar are to be used at all.

Bolts with nuts only

All work on vehicles to be of a professional standard. Poor workmanship may result in your vehicle being excluded from the event.

Speedway is a family oriented sport. Therefore all sign writing and wording must portray this. eg, no swear words, innuendo or graphic pictures permitted on car.

