

CAR TYPE

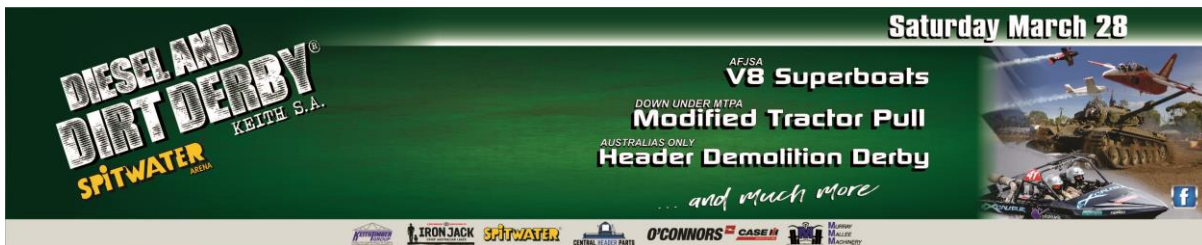
1. 1. Any passenger type mono construction 4 cyl 2-wheel drive vehicles permitted and only use original manufacturers equipment {O.E.M} in its entirety. Station wagons are permitted to compete, however, utes, panel vans, four-wheel drives and full chassis vehicles are not permitted in the competition.
2. The vehicle must be retained at its original height, i.e. no alteration to the suspension
3. No extra weights, reinforcing or cutting of bodies or suspension parts.

CAR PREPARATION

1. All glass to be removed including front and rear lights
2. All interior linings, trims, interior and exterior handles, ornaments and lights to be removed
3. Tow bars and bull bars must be removed
4. Interior dashboard may remain
5. All doors to be chained shut around door pillars and bolted with minimum 10mm bolt and nut or welded with 40x5mm strapping at 100mm long
6. Boot to be chained shut in minimum two places and using minimum 10mm bolts and nuts
7. Bonnet to be chained shut in at minimum 2 places in the front region if original hinges are in place. If no hinges in place must be chained in centre at rear. Pins may also be used but must be minimum of 12mm diameter and include minimum 6mm bolt or 4mm lynch pin and be securely mounted to the car body
8. Windscreen mesh to be securely fitted using maximum 50mm x 50mm mesh and minimum 4mm thick and cover at least the driver's half of the front windscreen area. Mesh must be welded, bolted or clamped in place.
9. Roof number plate to be fitted min 300mm x 300mm in contrasting colours e.g. black and white
10. Any and all holes in both the firewall and front floor to be satisfactorily covered.
11. No obscene or offensive sign writing on cars.
12. Performance "looking" items such as tail fins, spoilers, blowers, bonnet scoops are highly encouraged.

ROLL CAGE AND CONSTRUCTION REQUIREMENTS

1. All bar work min 42mm x 3.0mm – max 62mm OD x 3.0mm black pipe. Galvanised pipe may be used but not recommended and must be minimum 62mm OD x 3.0mm.
2. Bar work to be in cabin area only.
3. Main bar to be one piece and mandrel bent only not heat formed, and to be placed as close as practicable to the rear of the driver's seat and as close as practicable to the roof.
4. Main roll bar hoop to be welded to a floor plate or can be mounted on 50x50x5 angle welded or bolted through the floor.
5. All floor plates and washers to be 100mm x 100mm x 5mm min thickness. All bolts that hold the roll cage through the floor or chassis must use 100mmx100mmx5mm washer on the underside.



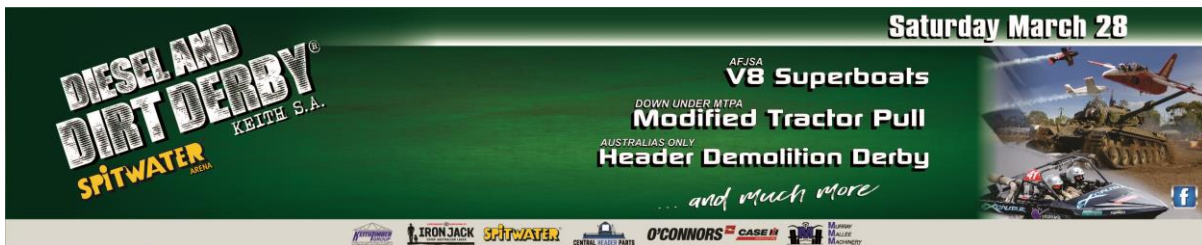
6. All roll cage mounting bolts to be 12mm min and minimum of 4 bolts must be used.
7. Main roll bar to have diagonal brace bar from top corner behind driver head to the opposite bottom corner of main roll bar. Minimum 42mm OD x 3.0 mm.
8. Main seatbelt holding bar between the main hoop and the diagonal bar behind the driver's seat must be mounted at approximately 45 degrees from the height of the driver's shoulder or alternatively 150mm lower than the shoulder of the driver.
9. One rearward brace bar only, from top centre of main hoop to a plate bolted using 12mm minimum bolts in rear of car to minimum of 300mm from the back of the boot.
10. Side intrusion bars on both sides to be bolted or welded to wheel well and extend back to main roll bar at about centre door height.
11. Drivers side front pillar, door area to have 3mm steel plate one piece attached to door pillars and the side intrusion bar, using 12mm u bolts (No drilling of bar work) and or angle iron brackets welded to bar and 10 mm bolts. Plate must extend from bottom of door to window opening. Recommended plate be at least 600mm wide.
12. All joints to be professionally welded and fully welded around the entirety of the pipe.
13. No internal or external reinforcement or bar work allowed, except as stated.
14. Gasless welding not recommended.

SEATS & SEATBELTS

1. A seat incorporating a headrest must be used, e.g. suitable bucket seat, or any seat used in speedway racing
2. Seat back to be hard against a horizontal brace bar and attached to roll cage.
3. A minimum 4-point safety harness (recommend 5 point harness) must be used and mounting points must be mounted to roll cage.
4. Belts must be in excellent condition.
5. The seat must be low enough that when the driver is sitting in the seat and is wearing the helmet, there must be at least 75mm between the helmet and the underside of the roof.

FUEL SYSTEM

1. Jerry can (steel) or boat type fuel tank minimum permitted. Maximum of 25 litre capacity, or any speedway approved fuel vessel.
2. Pick up and breather pipes to enter top of tank.
3. No electric fuel pumps (Unless O.E.M).
4. Fuel tank to be securely mounted to bar work using at least 25x5mm flat in left hand back seat area. All plastic fuel tanks must be earthed to the chassis.
5. Fuel line to have flexible section close to tank & tap to be fitted in line within reach of driver clearly marked ON / OFF. Original fuel line may be used but must incorporate the tap within the cabin area.
6. Original fuel tank to be removed if not removed must be pierced and fully drained.
7. Origin fuel tank must not be used.
8. A non-spill vent is to extend through floor well clear of exhaust pipe. A non-return valve may be used on the end.



ELECTRICAL SYSTEM

1. Battery to be mounted to bar work or securely bolted to the floor in the cabin area. MUST be securely fitted in box.
2. It is recommended that an effective Kill Switch to be mounted in centre cowl panel & marked in contrasting colours ON / OFF.
3. All wires to be suitably grommet where they pass through firewall.
4. Wires to be as far away as possible and must not be connected or secured to fuel lines.

OTHER MECHANICAL REQUIREMENTS

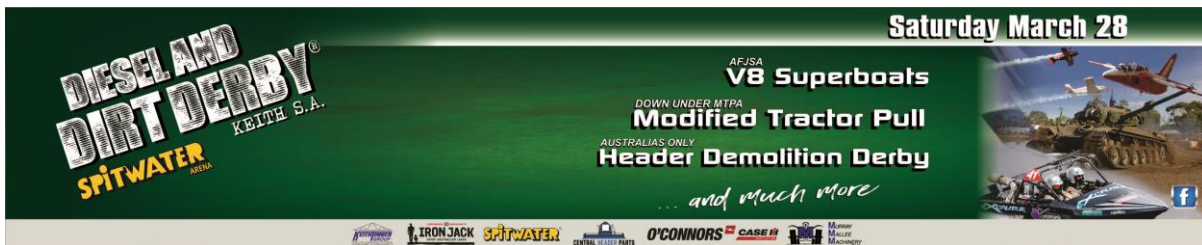
1. Original radiator and transmission cooler must be used and flowing and fixed to original mounting points. No radiator is to be mounted inside the cabin area at all. Fan blades may be removed.
2. To prevent front struts from 'Dropping out' a washer or plate may be affixed to top hat.
3. Additional radiators, transmission cooler or holding tanks not permitted at all.
4. Brakes, steering and wheels to be roadworthy.
5. OEM rims are to be used with any tyre as long as size matches original OEM.
6. Exhaust must pass further then the rear of the driver and be chained front and rear. Maximum of 95 decibels.
7. For rear wheel drive cars tail shaft must have a hoop located at the front 1/3, the hoop can be made from 40x5mm strap, 10mm wire cable or 8mm chain bolted with 10mm bolt going over the tail shaft tunnel.

SAFETY

1. Helmet with visor must be worn which meets or exceeds AS 1698 – 1988 standards.
2. Helmet must be in good condition. Full face or motorbike helmet with goggles may be used.
3. Neck brace should be worn and is recommended.
4. An SFI approved one piece driving suit is recommended to be worn, or at minimum full cotton drill overalls or better is strongly recommended. Competitors must be dressed from head to toe - no exposed skin.
5. No nylon or synthetic clothing allowed.
6. Gloves to be fire retardant material and must be worn.
7. Padding may be placed on all bar work and protrusions to protect the driver.

GENERAL INFORMATION COMPETITION RULES

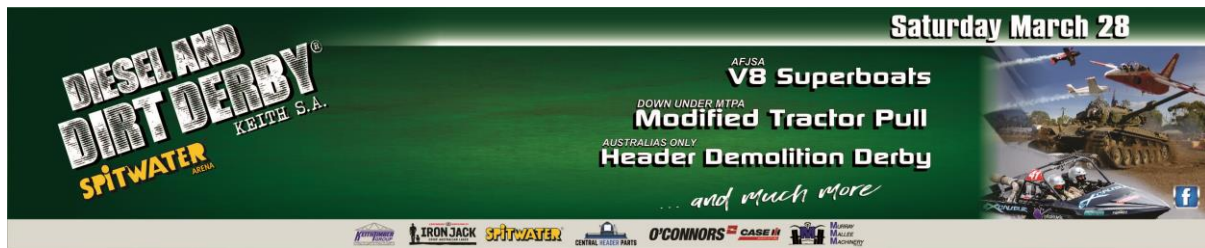
1. Minimum age to compete in this event is 18 years of age.
2. Motor racing can be dangerous; your equipment could be damaged or destroyed; and you may suffer serious personal injury or worse.
3. If there is any aspect of this event that causes you concern for your personal safety or for that of any member of your crew, whether that concern be with the track, the venue or the manner in which the event is being conducted it is your obligation to bring those concerns to the attention of the Clerk of the Course or Event co-ordinator.



4. If after doing this those concerns are not addressed to your satisfaction, you are advised to withdraw from the event.
5. No driver under the influence of alcohol will be allowed to compete.
RANDOM BREATH TESTING: Random breath testing may be conducted without warning during the event. The consumption of any alcohol or drugs on the day or night of the event is illegal. Offenders will have their nomination rejected and may be asked to leave the premises. If you have any doubts as to your ability to pass such a test with a negative or zero reading you should withdraw from the event IMMEDIATELY.
6. All competitors must sign an indemnity form prior to the event starting.
7. No passengers will be allowed in this event.
8. All cars must be at the venue ready for inspection at least 2 hours before starting time.
9. Competitors will be given the opportunity to rectify any defects prior to racing on the day.
10. Figure 8 events are just that and are not a replacement for a demo derby, every attempt to avoid another car during the event must be made.
11. If a vehicle stops, a maximum of two minutes will be permitted to restart the vehicle. If the vehicle does not restart within this time, the vehicle will be eliminated.
12. Minimum of two wheels should go over both ramps each lap.
13. Amount of laps per event will be decided by the steward on the day.
14. FLAG RULES must be adhered to and each competitor must make an effort to understand the flags as used.
15. In the event of a red flag all competitors must stop their vehicle immediately.
16. All drivers must remain in their vehicle until the event is completed.
17. The winner of the competition will be the first vehicle still being driven over the finish line.
18. Other prizes may be awarded on the day.
19. The Judge reserves the right to disqualify any driver at any time.
20. The Judge's decision is final and no correspondence will be entered into.
21. All cars must be trucked to and from the Showground. All vehicles must be removed from the Showground following the completion of the event.

DISCLAIMER

1. These rules are designed to provide for the orderly conduct of the event, (including practice events) and to establish minimum acceptable standards for such Race Meetings.
2. No expressed or implied warranty of safety shall result from any publication, enforcement or compliance with these rules, nor any variation or deviation of these rules, nor any supplementary regulations approved and such enforcement and/or compliance is in no way a guarantee against injury or death to any Participant, be they a Driver, Pit Crew Member, Car Owner or, Official, or any other spectator or person whatsoever.
3. Neither the persons of the Keith and District Show Society, Keith Diesel and Dirt Committee or any Affiliated Association, Club, Promoter, Official (acting in any capacity whatsoever), or any other Participant shall be liable to any prosecution or action for anything done pursuant to these rules, nor liable for any death, injury, loss or damage arising by any alleged failure to implement these rules at an event



	<p>CROSSED YELLOW and GREEN FLAGS Field to form up for a start or a complete restart</p>		<p>BLACK FLAG with WHITE SPOT Mechanical defect - Driver to withdraw to Infield where fault may be rectified</p>
	<p>GREEN LIGHT and FLAG Start, or restart of Event, or Event is in progress</p>		<p>YELLOW FLAG with BLACK DIAGONAL STRIPE Noise flag - Driver may continue to drive, but if noise level remains high, black flag will result</p>
	<p>YELLOW LIGHT and FLAG Caution - hold position at reduced safe speed</p>		<p>YELLOW FLAG with RED DIAGONAL STRIPE Fire Flag – Drivers to withdraw from the event immediately in the safest practical manner.</p>
	<p>RED LIGHT and FLAG Stop immediately and do not go past accident scene or cut across Infield - while exercising due caution</p>		<p>BLUE FLAG with YELLOW SPOT Lapping flag – Race Car is soon to be lapped. Lapped Race Car to hold line and not impede lapping traffic</p>
	<p>BLACK FLAG with WHITE DIAGONAL STRIPE Warning - due to rule infringement. Driver is subject to enquiry from Steward and may be penalised for infringement(s)</p>		<p>WHITE FLAG (or light) One lap to go</p>
	<p>BLACK FLAG Disqualification - Driver to withdraw from Event using caution whilst doing so</p>		<p>BLACK AND WHITE CHEQUERED FLAG Finish of event all cars must slow down</p>

DIESEL AND DIRT DERBY®
KEITH S.A.
SPITWATER
ARENA

Saturday March 28

AFJSA
V8 Superboats

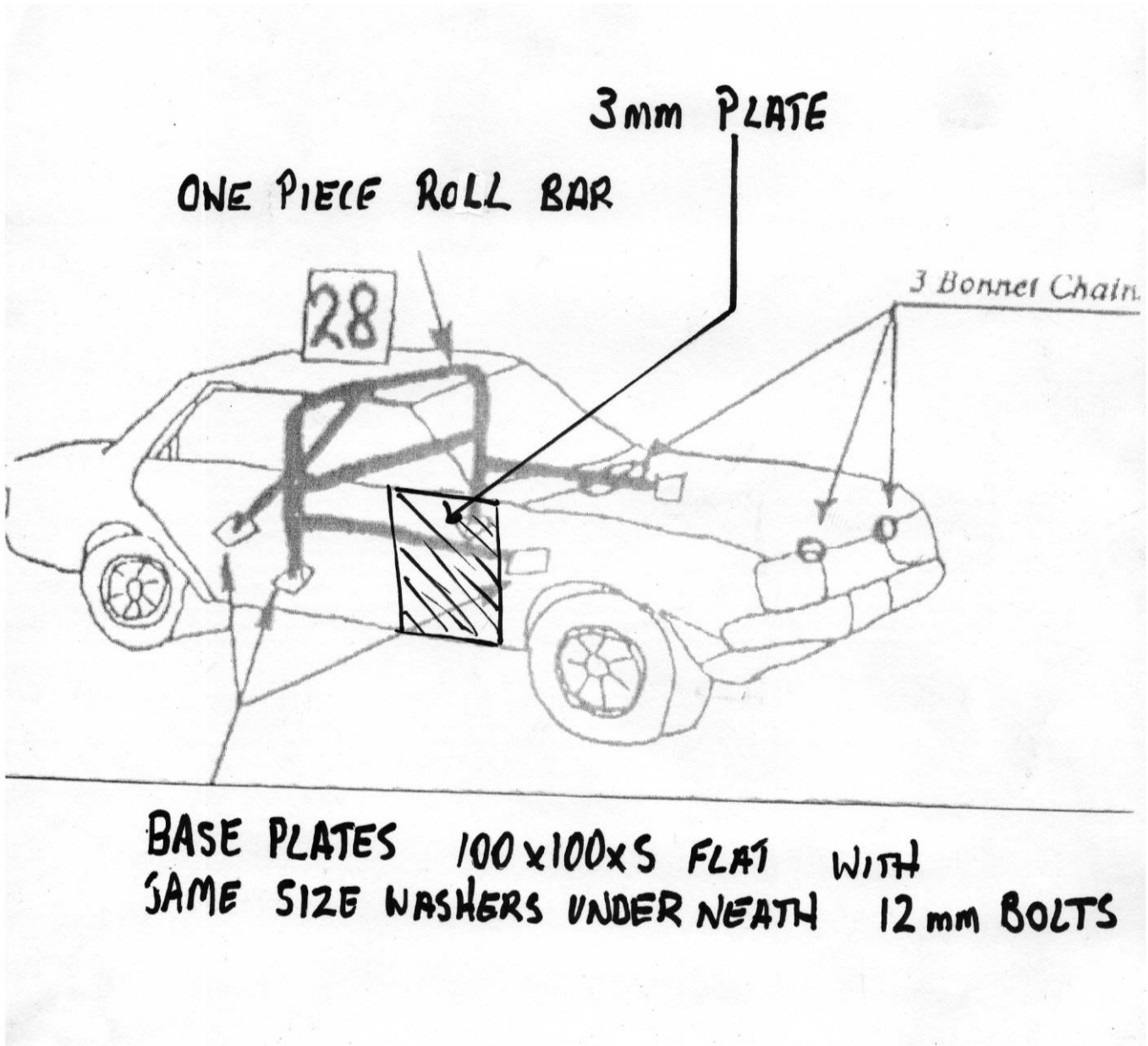
DOWN UNDER MTPA
Modified Tractor Pull

AUSTRALIAS ONLY
Header Demolition Derby

and much more



IRON JACK SPITWATER CENTRAL TRACTOR PARTS O'CONNORS CASE II Motor Makers Machinery

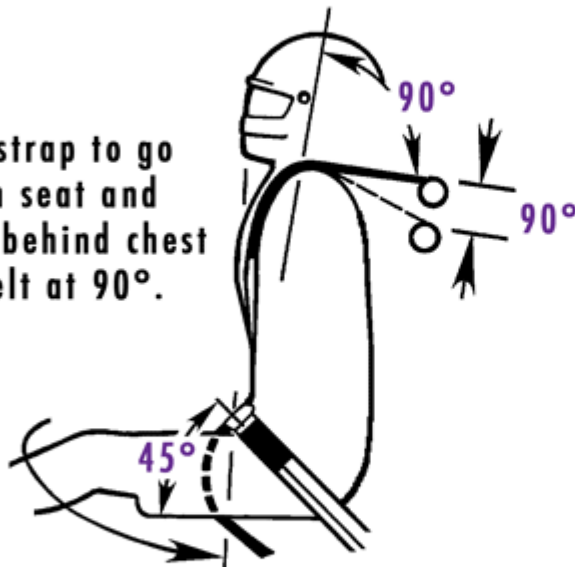




SEAT BELT INSTALLATION TIPS

**Mount Level with shoulders
to 4" below for best protection.**

**Crotch strap to go
through seat and
anchor behind chest
line. Belt at 90°.**



**Seat belts anchored apart, width
of driver. Seat must be securely
anchored.**

**Seat belt anchored at 45°
angle to the floor of car.**

