

# GRESFORD BILLY CART DERBY 2019 – CONDITIONS OF ENTRY

## Safety Alert

ALL SAFETY GEAR MUST BE SUPPLIED & WORN BY DRIVERS OR THERE WILL BE NO RACING

Please read these conditions of entry & rules carefully.

The aim of the Billy Cart Derby is to promote both craftsmanship & sportsmanship through the competition in building & racing Billy Carts. By entering the Billy Cart Derby you bind yourself to the conditions of entry & the rules of racing for that particular Derby. These conditions of entry & rules are drawn up to give everybody an equal and fair chance, & to provide every possible safety precaution.

### 1. Drivers

<b>Entrant</b>	<ul style="list-style-type: none"> <li>a. All entrants must read &amp; sign the indemnity form prior to entering the specified race.</li> <li>b. Entry fees must be paid prior to the event. All entry fees from 8 to 15 years \$5.00. 16 years &amp; over \$10.00</li> <li>c. Only 2 drivers per cart in both junior and senior. Only exception is a third sibling for the junior section.</li> <li>d. Single rider in &amp; on Billy Cart for the duration of the race</li> <li>e. The driver must be over the age of eight years. Drivers are to compete in the appropriate age category according to the date of birth of the driver.</li> <li>f. <b>Any intentional interference with any cart before, after or during racing will result in automatic disqualifications from the days racing.</b></li> <li>g. The consumption of alcohol, use of illegal drugs, offensive language or physical abuse of anyone during the event by any driver &amp; or crew is strictly prohibited. Such offences will result in immediate disqualification from the race site &amp; could lead to possible legal action.</li> </ul>
<b>Protection</b>	<ul style="list-style-type: none"> <li>h. Helmets to be worn at all times during the race. Helmets to be of Australian Standard &amp; can be an approved bicycle or motor bike helmet.</li> <li>i. Protective clothing must be worn at all times during the race. Failure to wear protective items will result in automatic disqualification before the race. This will be checked before racing commences. Minimum requirements are:- <ul style="list-style-type: none"> <li>▪ Long sleeve shirt</li> <li>▪ Long pants</li> <li>▪ Enclosed shoes (ie no sandals, thongs or open shoes)</li> <li>▪ Helmets</li> <li>▪ Gloves</li> <li>▪ Elbow &amp; kneeguards if available</li> </ul> </li> </ul>

### 2. Billy Cart Specifications

<b>Basics</b>	<ul style="list-style-type: none"> <li>a. Billy Carts to be homemade &amp; constructed of either wood or steel &amp; to be of sound construction with two wheels at the front &amp; two wheels at the rear</li> <li>b. Non-motorised</li> </ul>
<b>Brakes</b>	<ul style="list-style-type: none"> <li>c. Each cart shall have a braking system fitted to it &amp; to be in operational order. The braking system is to be operated by foot or bicycle style hand brake attached to steering wheel. The brake pedal must have a large pedal surface (similar in size to a car brake pedal). The brakes must be able to lock up all both wheels on one axle when applied on bitumen. Braking will be closely scrutinised for efficiency.</li> </ul>
<b>Steering</b>	<ul style="list-style-type: none"> <li>d. Steering mechanism to be installed (this can be rope or steering wheel). Steering wheels must not have sharp protrusions &amp; are not to be made of wood construction. When a basic pivoting front axle with rope steering is used, the axle swing movement is to be restricted to 100mm "lock to lock" to reduce unintentional major change of</li> </ul>

	direction. Tiller steering not permitted.
<b>Wheels</b>	<ul style="list-style-type: none"> <li>e. Must have minimum of 4 wheels. Wheel size to be no greater in diameter than 400mm including tyre +/- 5% tolerance. Pneumatic tyres permitted. Ball raced wheels also permitted. Wheels are not to have any sharp protrusions. If wheels are spoked, spokes must be covered.</li> </ul>
<b>Body</b>	<ul style="list-style-type: none"> <li>f. Windscreens, enclosed bodywork etc will be permitted but must not contain glass.</li> <li>g. The cart must have a tow point front and back and strong enough to tow 6 carts.</li> </ul>
<b>Axle</b>	<ul style="list-style-type: none"> <li>h. Front &amp; rear axles to be of steel construction and be able to bear the weight of the cart &amp; wheels must be fastened securely to the axle by any method other than a nail or wire. Wheel track (ie length of axle) will be a minimum of 700mm</li> </ul>
<b>Size</b>	<ul style="list-style-type: none"> <li>i. Wheel base (ie measure from front wheel centre to rear wheel centre) to be no less than 900mm. Maximum overall length of entire cart not to exceed 2000mm</li> </ul>
<b>Seating</b>	<ul style="list-style-type: none"> <li>j. Seating position to be upright position facing forward &amp; feet first and no greater than 45° leaning back. Foot rest to be separate in addition to front axle in the case of open construction Billy Carts.</li> </ul>
<b>Attachment</b>	<ul style="list-style-type: none"> <li>k. No attachments or devices which aid propulsion or starting will be permitted.</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>l. Total stand alone weight of the cart will not exceed 60kg.</li> </ul>

### 3. Inspection

<b>Reporting</b>	<ul style="list-style-type: none"> <li>a. Each Billy cart &amp; their drivers will be required to be inspected by the inspection committee on the day of racing &amp; must pass inspection before being allowed to race</li> </ul>
<b>Changes</b>	<ul style="list-style-type: none"> <li>b. <b>After passing inspection, no entrant will modify or make changes without inspector's permission</b></li> </ul>
<b>Pit</b>	<ul style="list-style-type: none"> <li>c. All Billy Carts to be parked in Pit Area prior to inspection &amp; when not competing in their individual races. Billy Carts must not be removed from the Pit Area without the consent of the pit supervisor. Unapproved removal may lead to disqualification</li> </ul>

### 4. Officials

- a. The decision of race officials regarding the interpretation of these conditions of entry & rules will be final. Race officials include organising committee, inspection committee, pit officials, & race marshals. The committee reserves the right to refuse the entry & nomination of any person or Billy Cart without assigning any reason therefore.

### 5. Disqualifications

- a. Officials will disqualify any Billy Cart or driver which in their opinion:
  - a. Does not comply with Section 1 or Section 2 of these conditions of entry & rules
  - b. May endanger the driver, other drivers or spectators on the day
  - c. Shows poor sportsmanship or whose driving interferes with another driver
  - d. Does not stay in their lane for the duration of the race.

### 6. Race Procedures

<b>Races</b>	<ul style="list-style-type: none"> <li>a. Drivers will compete in age groups.—UNDER 15 YEARS HEATS COMMENCE AT 9am.</li> <li>b. All races will be timed with only two Billy Carts competing at any one time.</li> <li>c. The two fastest times in the age group will compete in a final to determine the age group winner.</li> <li>d. All age group winners will compete at the end of the day in a Championship race for overall winner. These races will be timed with the fastest being the overall Champion.</li> <li>e. The Grand Champion Trophy can only be won twice by one cart. This cart will then be retired from all further events to provide more competitive racing.</li> </ul>
<b>Start / Finish</b>	<ul style="list-style-type: none"> <li>a. The foremost part of the Billy Cart will be immediately behind the start line.</li> <li>b. The winner will be judged by the front wheels crossing the finish line.</li> </ul>

**These conditions of entry are final & no correspondence will be entered into.**

Visit [www.gresfordbillycartderby.wordpress.com](http://www.gresfordbillycartderby.wordpress.com) for event details and updates  
Final update 16/04/2019