

6.17.3 Where exhausts exit over the top of the side nerf bar, the exhaust must point rearwards. Exhaust is not to protrude outside line of crash bar. Any exhaust pointing upwards more than 24"/609mm above the lower chassis rail must be securely **restrained and shielded** to protect the driver.

6.6.2 Retaining pin (R clip or similar) must be a minimum of 3mm diameter and stainless steel Double HH clip is preferred (example - refer image right) through rear axles for the purpose of containing axle nut, wheel and hub assembly in case of failure.



6.4.16 No attachments to the roll cage are permitted with the exception of the following:

- (a) Head rest (see high back seats).
 - (b) Side head support nets are optional on cars fitted with full containment seats.
 - (c) Quick-change top up tanks.
 - (d) Visors.
 - (e) Rock shields.
 - (f) Shock Absorber mounting brackets are permitted on the lower portion of the rear roll cage members. Shock absorber may include suspension unit.
 - (g) Oil Tanks and Coolers may be mounted to the base of the roll cage providing they are mounted below the lowest point of the cockpit and all breathers directed away from square of the cockpit so as no oil can reach the driver.
 - (h) Exhaust pipe and weight jack mounting brackets are also permitted on the lower portion of the roll cage rear upright.
 - (i) Front and Side Dzus Tabs on underside only. No tabs to be protruding outwards or upwards of roll cage or frame.
 - (j) Removable camera mount/s or mounting point/s**
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6.14.13 Mandatory cockpit floor pan to be a minimum thickness of **2mm metal/alloy** construction and securely bolted to the chassis with a minimum of six (6) x 1/4"/6mm bolts and nyloc nuts. Must extend from the forward most foot position and sufficiently rearwards beyond the front edge of the seat at a minimum of 50mm to preventing feet or legs from protruding through the underside of the car.

6.21.2 All Speedcars shall be registered with Speedcars Australia Inc. annually. **Speedcars registered after April 1st in current season are deemed to have paid the registration fee for the next season and must be re-inspected in the new season prior to any event. In the event of a registration fee increase between the two seasons, the difference in fees will need to be paid.**

1.7.1 Speedcars may only be registered in the State in which the owner resides (i.e. the State in which the owner is registered to vote if eligible). **When a Speedcar has been sold it is deemed to be unregistered and the new owner is to present his/her Speedcar for annual inspection with their local club prior to any event. The original owner may request a prorated payment from Speedcars Australia Inc. for any registration in lieu for that current season.**

6.18.8 **Arm Restraints are mandatory for both arms and meet SFI approvals. Arm Restraints built into the race suit by the manufacturer are acceptable. No Velcro fastening permitted. Arm restraint to be fitted under the shoulder belts of the safety harness.**

6.10.11 All fuel tanks must be mounted to the centre-line and within the confines of the chassis in a position so that the driver sits between the engine and the fuel cell. **Centreline is measured between the lower chassis rail tubes at the engine plate.**

6.13.1 Torsion bar arms and torsion bar stops - Only a pinch bolt is necessary providing it is a 3/8" bolt grade 8 or titanium. The arms and stops are to be a recognised brand of at least 6061T alloy.

(a) Studs - When used in the chassis to locate radius rods and shocks to be a minimum of 1/2" dia.

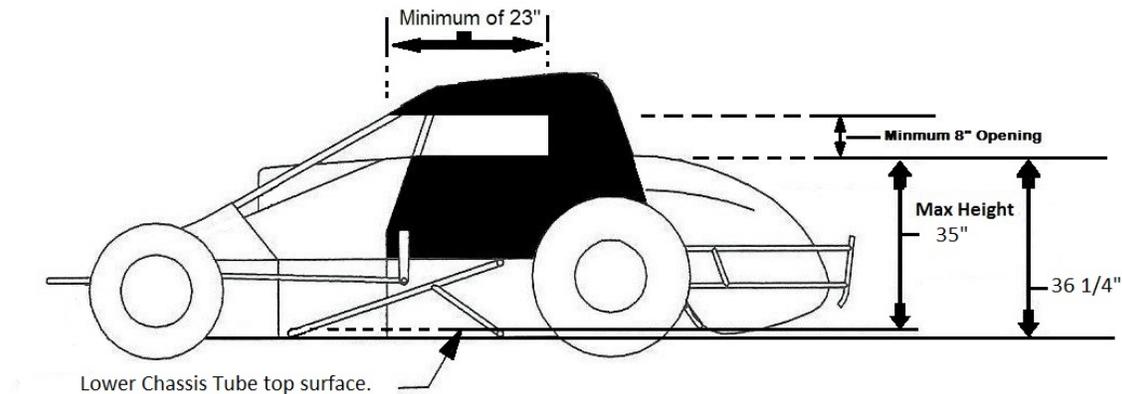
(b) Bolts - When used in the chassis to locate radius rods and shocks to be tie wired or have a nyloc or similar locking nut to fasten.

(c) Tie Wire - the following bolts are to be tie wired unless they are a counter sunk bolts or have a secondary device to lock them. Tie wire must a minimum of .032"/0.813mm aircraft stainless steel.

- 1. Brake Calliper mounting bolts and mounting bolts**
 - 2. Rear birdcage top and lower bolts**
 - 3. Front axle steering arms stub bolts**
 - 4. Radius rod extension plate bolt**
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6.7.8 Steering box **alloy proprietary threaded drop arm with a steel** pinch bolt to be a minimum of a grade 8 - 3/8"/10mm diameter. If the alloy **proprietary arm is not threaded a through bolt with a nyloc nut must be fitted.** The pinching clamp slot in the drop arm is preferred on the full material side of the internal spline. A Steering box end cap must be fitted to retain the alloy arm from coming off.

6.14.6 Both side cockpit body panels may extend to the rearmost down bar of the roll cage but must not extend upwards above 35"/890mm from above the lower standard chassis rail **or 36"1/4" from below**, and must project rearward of twenty-three inch 23"/585mm with a minimum 8"/200mm vertical opening from the engine plate so not to impede the drivers line of sight, the left side is optional, a one piece cockpit panel may incorporate the rear "A" frame panel. **Winged Dzus buttons must be used on both side cockpit panels.** (See Picture Below).



6.5.9 Front Wheels Bolt-On: To have a minimum requirement of three (3) x 1/2"/13mm studs and nuts.

Studs must be retained on opposite side of hub flange with lock nut. Coarse threads are recommended in aluminium hubs, with either studs or locating dowels. Broach type wheel studs are permitted. Minimum distance from stud centre to hub flange perimeter 16 mm.

Spindle Mount Hubs - Must use all mountings as manufactured. **Minimum of 3 x 3/8"/10mm** Studs and Nuts.

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