



SAFETY EQUIPMENT SPECIFICATIONS

Equipment Dimensions and Specifications for All Quarter and Half Classes:

DRIVER'S SAFETY EQUIPMENT

There will be no degrading of any driver's safety equipment requirements, this includes but is not limited to Helmets, gloves, suits, etc.

Arm Restraints

1. Arm restraints are mandatory for all drivers (when driving a quarter midget race car) and will be used in conjunction with the seat belt quick release for minimal egress in the event of an accident.
2. Arm restraints are fastened securely to the driver's forearms, (between the wrist and the elbow), never at or above the elbow.
3. The arm restraint should be adjusted so that it is short enough to keep the driver from reaching just two or three inches above the steering wheel.

Face Shield

1. Clear or amber face shields must be worn after dark, or whenever track lights are turned on.
2. Tear offs are optional at dirt tracks.

Gloves

1. Two-layer Nomex or equivalent gloves are mandatory.
2. Gloves must completely cover the hands and fingers.
3. Driver's gloves require an SFI 3.3/5, 2-layer.

Helmet

1. Drivers will wear a well fitted, full face, professional type crash helmet of the type which is one-piece from the forehead to the base of the skull and similarly covers the ears and chin area.
2. Helmets approved for use in POWRi must be rated SA2010 or SFI 24.1 or newer. SA/SFI 24.1-2010 helmets approved for use through 2021.
3. Helmet shall be in good condition (no exterior cracks, evidence of impact or deteriorating interior lining/shock absorbing material).
4. All hair will be under the helmet or inside jacket/driver's suit when driving a quarter midget.
5. Helmet shall be inspected by track safety at the start of the racing season (as a minimum).
6. Drivers of Half Midgets using alcohol are required to wear SFI 3.3 rated Head Sock

under their helmet.

7. Visors must be down when practicing, hot lapping, and under green flag conditions.
8. Helmet hooks are not allowed.
9. No external decorative covering allowed on helmets or face shields (Example: Skull Skins or similar products). This does not preclude paint or vinyl graphics as long as they do not cover the face shield.

Suits, Jackets and Pants

1. All upper-body clothing must be securely fastened.
2. Jacket or Suit must provide full coverage from neck to waist and extend completely to the gloves.
3. All suits, one-piece or two-piece, must carry the minimum SFI rating of 3.2A/1. A one or two-piece driving suit, with a minimum SFI approved (3.2A/1) must be worn by all drivers. Jeans are no longer approved.
4. Pants must be waist to ankle length and not allow exposed skin.
5. Recommendation – socks that are long enough to cover the entire length of the lower leg to prevent skin exposure.

Neck Collar

1. A neck collar is mandatory.
2. Neck Collar made of Nomex or equivalent is mandatory with a recommended rating of SFI 3.3,
3. A neck collar is not required if the approved SFI Head and Neck Restraint System does not mandate one. For example, a "HANS" system.

Head and Neck Restraint Systems

1. Must meet the 5-year regulations set forth by SFI.

Safety Belts

1. All cars must have a web type safety belt with a quick release buckle. The safety belt must be securely fastened to the frame. Pull up lap belts are recommended.
2. Drivers will be required to use them at all times.
3. The safety belt should be located so that the pressure is across the drivers' hips.
4. Metal to metal fittings at the quick release is preferred.
5. A dual shoulder harness (five-point safety belt) or strap is mandatory and must have a quick release fastener approved by the Safety Committee.
6. The shoulder harness/straps shall be worn securely across the right and left shoulders.
7. No restraining device of any kind is to be used to keep the driver's head or body outside the roll cage, with the exception of attaching both shoulder straps to the left upright bar of the cage.
8. FOUR YEAR REPLACEMENT (any belt from 2013 to current that falls under the 4-year rule)
9. Shoulder belts must not be retained by shoulder loops or epaulets on the driver's suit.
10. SFI 16.1 or 16.2 Belt 1-3/4 Minimum
11. The use of cam lock belts will be allowed.
12. Seat Belts will not be allowed to pass through the firewall.

Shoes

1. Shoes are required that completely cover the feet for all drivers, handlers, associate handlers, flagman and others in hot chute, work area, staging area, racing surface, scaling and fueling area.
2. Flat bottom shoes only, no use of "Heelys" or shoes with wheels on the bottom allowed while in the car).

Brake Pedal

1. A full brake pedal or positive heel stop is mandatory to prevent the foot from pushing through the pedal. When using an "extended pedal", if the pedal mount is within 2 Inches of the axle, then a heel stop is not required.

Seats

1. If using a "seat," it MUST be bolted to the frame, not the belly-pan or firewall.

RACEceiver

1. A single channel only, one way driver-type radio (no Handheld type radios), such as a Racing Electronics Model Switch-R, RACEceiver (Fusion,w1600, Element) Rugged Radio Nitro Bee or equivalent shall be MANDATORY and subject to inspection by the Race Director and/or Technical Director

MISCELLANEOUS - SAFETY/TECH

1. Modifications of any car construction specification for a Quarter Midgets or Half Midget necessary for a physically disabled child must be approved by the National Tech Director on a case by case basis
2. No decorative or distracting lights or any non-essential racing items (i.e. flags, stuffed animals, license plates, etc.) allowed on any race car.
3. 1st offense – warning, one warning per race season. (Driver/Handler)
4. 2nd offense – DQ per race
5. High Pressure Compressed Gas Cylinders must remain in trailers or in tow Vehicles.
6. There will be no jugs or cans of fuel in the Hot Chute after refueling.
7. There will be no burning of spilled fuel on paved racing surfaces.
8. For dirt tracks, it is recommended that all cars and drivers be moved to the hot chute prior to burning of the fuel from the racing surface.
9. Recommended: No lifting cars onto their nose in the hot chute (safety reasons).