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Standard Safety Guide for Consumer Recreational Use of Fun-Karts¹

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1. Scope

1.1 This guide relates to the use and maintenance of commercially manufactured fun-karts intended for private use, on suitable off-road terrain, by consumers.

1.2 This guide is intended to reduce hazards, other than those inherent in the sport of fun-karting, to the users of fun-karts during normal intended use.

1.3 This guide applies to fun-karts for private use and does not apply to concession, race, home-made, consumer-modified karts, karts that are pedal-powered, unpowered karts, or karts that are used for commercial purposes.

1.4 This guide specifically recognizes that there are operational hazards relating to fun-karts that operators and passengers are deemed to have accepted by their use and operation of the fun-kart including, but not limited to, falling out, running into, through, under or over objects, upsetting the kart, general operator recklessness, pinches, scratches, or bruises, or a combination thereof.

1.5 This guide does not cover product performance or quality, labeling, maintenance, or safety devices.

2. Terminology

2.1 Definitions of Terms Specific to This Standard:

2.1.1 *axle guard, n*—device, which covers the drive axle on fun-karts, so that the possibility of injury resulting from hand, hair, loose clothing, or body parts contacting the axle is reduced.

2.1.2 *brush bars, n*—any device supplied by the manufacturer intended to deflect loose vegetation from the path of the fun-kart operator and passenger, if any (on two-seat karts).

2.1.3 *concession kart, n*—karts used by the public for a fee.

2.1.4 *engine stop switch, n*—toggle switch, or other two-position positively engaging switch, which when activated causes the engine to stop or not operate, or both.

2.1.5 *fun-kart, n*—gas powered motorized vehicle with four wheels sold commercially as consumer goods and intended for

private personal recreational use by consumers for off-road use on suitable terrain, as recommended by the manufacturer, at speeds over 12 mph, but not exceeding 40 mph.

2.1.6 *race kart, n*—karts intended by the manufacturer for racing on tracks, streets, or other areas in competition.

2.1.7 *supervisor, n*—competent person of legal age of consent knowledgeable with regard to the fun-kart, its safe operation and maintenance, who is responsible for ensuring that each operator and passenger(s) (in any two-seat kart) comply with the manufacturers' written materials for use, maintenance, and operation.

2.1.8 *throttle stop, n*—device used to limit the travel of the throttle control.

2.1.9 *two-seat fun kart, n*—fun-kart with designed seating to accommodate one operator and one passenger.

3. Qualifications for Fun-Kart Users

3.1 Fun-karts, unless otherwise specified by the manufacturer, are restricted to use by consumers with a minimum age of 8 years old, who meet the physical and cognitive capabilities set out by the manufacturer in the material provided with the fun-kart.

4. General Guidance for Safe Use and Maintenance of Fun-Karts

4.1 Fun-karts shall not be modified from the manufacturer's original design and configuration.

4.2 Fun-karts shall not be operated to perform racing, stunt riding, jumps, spin-outs, donuts, or other maneuvers, which may cause loss of control, or may cause uncontrolled operator/passenger or kart actions or reactions, as such activities are likely to result in possible injury to the operator or passenger, or bystanders, or a combination thereof.

4.3 Fun-kart engines shall not be started unless the operator and any passenger (in a two-seat kart) are seated in the proper position for vehicle operations with the operator's hands on the steering wheel, and the brake fully engaged.

4.4 Fun-karts shall not be operated with any modifications to the kart or its components.

¹ This guide is under the jurisdiction of ASTM Committee F15 on Consumer Products and is the direct responsibility of Subcommittee F15.41 on Fun Karts

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