



## MCGF 2008 Rules

### 1. Primary Downhill Racing Event Regulations

1.1 All competitions conducted by DrNoRacing, LLC will be in accordance with these regulations.

1.2 All vehicles used in downhill racing events will be powered only by means of gravity.

### 2. Eligibility

Membership is not required by DrNoRacing, LLC to compete in DrNoRacing, LLC events, all riders are considered for eligibility with their conformation to the rules.

2.1 Liability Waiver: All riders shall sign a liability waiver before being allowed either to ride on course or race at any DrNoRacing, LLC event.

The entrant and/or rider, in signing the event entry form for any DrNoRacing event, acknowledges they are electing to use the course at their own risk, and thereby releases and forever discharges DrNoRacing, LLC, together with their heirs, assigns, officers, agents, representatives, employees and participants from all liability from injury to person, property, employees and/ or reputation, that may be received by said entrant and/ or rider, and from all claims of said injuries to parties listed above growing out of it, or resulting from the event contemplated under the entry form, or caused by any construction or condition of the course over which the event is held.

- 2.2 Riding Ability: All riders shall demonstrate their riding ability to the satisfaction of the event officials during a mandatory practice period before being allowed to compete.
- 2.3 Pregnant Women: Pregnant women are not allowed to compete. This restriction applies to all practice, testing, qualifying and race competition.
- 2.4 Sponsors: DrNoRacing, LLC reserves the right to restrict or refuse for any reason any sponsor and/ or competitor's participation in any DrNoRacing, LLC event if it is determined that it may be or is detrimental to the interests of DrNoRacing, LLC or the event promoter.
- 2.5 Official Entry: The rider, not the equipment, is considered the official entry in a DrNoRacing, LLC event and no substitution of the rider will be allowed. The equipment to be used must be presented by the entrant at the event pre-race technical inspection, to include race vehicle and all protective equipment. No rider or race equipment will be allowed to navigate the course without having passed the technical inspection for the course being run.
- 2.6 Event Eligibility: At certain events the number of entries may be limited. Eligibility for racing in some events may be determined by timed qualification.
- 2.7 Minimum Age Requirements: The minimum age requirement for competition in an OPEN category at a DrNoRacing, LLC event is 14 years old. Minimum age exceptions can be made at the discretion of DrNoRacing, LLC or the promoter. Junior class competitors are eligible at the age 8 years old on the day of the event. A junior competitor must have a waiver signed by parent or legal guardian; if not present at the event then the form must be notarized and brought to the event.

### 3. Conduct and Behavior

- 3.1 Medications: Any rider currently taking prescription medication at the time of the event must report this information to DrNoRacing, LLC and include the information regarding such use on the signed event medical form.

3.2 Drugs and Alcohol: The use and/ or possession of drugs or alcohol by any participant during a DrNoRacing, LLC event will be cause for that rider to be disqualified from the event. The offender is also responsible for any financial penalties imposed on DrNoRacing or to any persons, participants, companies, sponsors, spectators and/ or any entity involved.

3.3 Fighting: Any rider involved in a fight shall be disqualified from the event.

3.4 Unsportsmanlike Conduct: Any rider demonstrating unsportsmanlike conduct in any area under the control of DrNoRacing, LLC for use of the event will be disqualified from the event. These areas are to include but not limited to registration, pit, race course, finish and award areas.

3.5 Profanity: The use of profanity by riders will be cause for removal from the event.

## 4. Safety

Safety is one of the prime concerns of operations, race vehicle construction, course preparation and competition practices to DrNoRacing, LLC and are subject to constant review to maintain the best possible safety standards of the sport.

4.1 Insurance: Any athlete who enters a DrNoRacing, LLC event shall receive spectator bodily injury liability and property damage liability as specified in the current policy for the event. Insurance coverage may vary based on the underwriter's policy. All participants at any DrNoRacing, LLC insured event must sign a release waiver. This includes all riders, workers and officials. No Exceptions.

4.2 Accidents: Any equipment involved in an accident may be required to undergo a technical inspection before being allowed to continue.

4.3 Emergency Medical: A physician, paramedic, or qualified medical attendant and first aid kit shall be present during the entire portion of the event that there are riders on course.

4.4 Protective Barriers: No person, race official or others shall be allowed on the race course during a race condition while under green flag.

4.5 Protective Equipment: All riders are subject to the use of safety protective equipment.

4.5.1 Helmets: Hard shell full face design with shatterproof shield or other means of eye protection. Helmet must be worn to the manufacturer's recommendations. No modifications will be allowed to the shell or interior of the helmet. Certified helmets designed for motorcycle or motorsports use are recommended.

4.5.2 Leathers: All riders must use a (1) one or (2) two piece leather or leather/Kevlar combination suit that provides abrasion protection of all body parts from the neck to the ankles. If (2) two piece it is recommended that the suit parts are joined together by means of a zipper.

4.5.3 Gloves: All riders must wear full fingered gloves made of all leather or leather/Kevlar combination. Gloves constructed of other materials may be worn over the leather or leather/Kevlar gloves.

4.5.4 Shoes: Shoes must be in good condition and offer protection from abrasion and worn as designed by the manufacturer. High top shoes are recommended.

4.5.5 Elbow and Knee Pads: Elbow and knee pads designed for skateboard use or higher is recommended.

## 5. Streetluge Specifications

Competitors are required to ride in the supine riding position on their back with their feet forward.

5.1 Chassis: The chassis must be structurally sound and constructed so as not to pose a safety hazard. This may be demonstrated through a "bounce" test or other means of stress application. Design must be such to accommodate a rider in the approved

supine position and so as to not hinder in any way the rider's ability to maneuver or brake the vehicle. No part of the rider may be enclosed. Maximum width of the luge cannot exceed 24".

5.2 Weight: Maximum weight of the luge must be 55 lbs. or less with a (1.5) one and a half pound allowance for scale accuracy. Ballast is allowed only on the vehicle, must be securely fastened with bolts and nylock nuts (or other typically non-reversible device such as cotter pin etc.)

5.3 Length: Maximum length of luge cannot exceed (10) ten feet.

5.4 Front End: The front of the luge must be padded with an energy absorbing material such as a soft rubber or foam. Pegged type luges are to have a "nerf" type front end designed to deflect the luge from objects. Pegged type luges are to have an "open type" peg system that will not allow entrapment of the rider's feet. All edges must be rounded and "closed" with no exposed channel or flat metal surfaces deemed to cause "puncture" in the case of a collision.

5.5 Rear End: The rear of the luge must be padded with an energy absorbing material such as a soft rubber or foam. All edges must be rounded and "closed" with no exposed channel or flat metal surfaces deemed to cause "puncture" in the case of a collision. Construction should be in a manner so as to eliminate possible entanglement with another vehicle.

5.6 Fairings: All bodywork attached to the luge must be done in a solid manner. Bodywork must be designed in a manner so as to not enclose any part of the rider.

5.7 Trucks: The luge must be lean steer activated. No part of the trucks can exceed the width of the luge. Axles must not protrude past the outer edge of the wheel.

5.8 Wheels: Minimum of four wheels.

5.9 Brakes: No mechanical braking devices.

## 6. Buttboard Specifications

Competitors are required to ride in the supine riding position on their back with their feet forward.

6.1 Deck: Must be one piece and of laminated wood construction.

6.2 Maximum Dimensions: 12" x 48"

6.3 Weight: Maximum weight of the buttboard must be 15 lbs. or less with a (.5) a half pound allowance for scale accuracy.

6.4 Trucks: The buttboard must be lean steer activated. No part of the trucks can exceed the overall width of the buttboard. Axles must not protrude past the outer edge of the wheel.

6.5 Wheels: Minimum of four wheels.

## 7. Speedboard Specifications

Competitors are required to ride in an upright position.

7.1 Deck: Must be structurally sound and must not possess sharp edges.

7.2 Weight: Maximum weight of the speedboard must be 17 lbs. or less with a (.5) a half pound allowance for scale accuracy.

7.3 Maximum Dimensions: 12" x 55"

7.4 Trucks: The speedboard must be lean steer activated. No part of the trucks can exceed 12" in width. Axles must not protrude past the outer edge of the wheel.

7.5 Wheels: Minimum of four wheels.

## 8. Non-faired GravityBike

8.1 General

8.1.1 Kickstands, chain guard, all reflectors and related brackets must be removed.

8.1.2 Cranks, pedals, chain and all gears or sprockets must be removed.

8.1.3 No part of the bike may extend more than 5" past the front tire.

8.1.4 No part of the bike may extend past the rear tire.

8.1.5 Kneeling trays are allowed

8.1.5.1 May not exceed 6" each in width

8.1.5.2 Must be securely fastened.

8.1.5.3 Maximum wheel base is fifty (50) inches.

## 8.2 Identification

8.2.1 Number plate must be used on the front of the bike.

8.2.2 Plate must be no more than 120 square inches in size and flat.

8.2.3 Numbers must be 4" tall.

8.2.4 Plate and numbers must be of highly contrasting colors

8.2.5 Plate must be mounted at the same angle as the head tube OR the forks.

8.2.6 Plate must be securely mounted.

## 8.3 Weight

8.3.1 Maximum bike weight not to exceed 36 lbs.

8.3.2 Weight must be securely fastened.

8.3.3 Liquid weight is not allowed.

8.3.4 No moving weight is allowed.

## 8.4 Frames

8.4.1 No sharp or jagged edges to remain exposed.

8.4.2 No rust shall be visible.

8.4.3 All welds are to be free from cracks and defects.

#### 8.5 Bottom Bracket

8.5.1 Any parts in the bottom bracket area must not be able to propel the bike in any way.

#### 8.6 Forks

8.6.1 Forks are to be sized for 20" wheels.

8.6.2 All welds must be free of cracks.

8.6.3 No rust shall be visible.

8.6.4 Handlebars attached to the forks are allowed. Must be securely attached.

#### 8.7 Wheels

8.7.1 Wheels are to be the type used for 20" bicycles only.

8.7.2 Wheel covers are allowed on the rear wheel only.

8.7.3 Axles may not extend more than  $\frac{1}{4}$  inch past the axle nut or not visible.

8.7.4 No wing nuts are allowed to secure the wheels to the frame or fork.

8.7.5 Axle pegs are allowed on the rear wheel only, pegs must not be the only means of securing the rear wheel.

#### 8.8 Tires

8.8.1 Tire pressure may not exceed the maximum rating of the tire.

8.8.2 Additional liners or weighting may be inserted in the tires.

8.8.3 Nothing is to be added, other than air, inside the tubes.

#### 8.9 Brakes

8.9.1 Brakes must be used on the front and rear wheels.

8.9.2 Brakes must be in good general working order.

8.9.3 Brake pads or shoes must be in good condition and tightened properly.

8.9.4 Brake cables must be in good condition and free from any fraying.

8.9.5 Cable ends must have ferrules crimped in place.

8.9.6 Hydraulic brakes must be free from leaks.

#### 8.10 Handle Bars

8.10.1 Bar may not exceed 24" in width.

8.10.2 Bars and any welds must be free from cracks.

8.10.3 Bar grips are choice of the rider, none are required.

8.10.4 Bar ends must be sealed or otherwise plugged. No open ends allowed.

8.10.5 Padding of no less than 1/4" thickness is required on the stem and handlebar area.

#### 8.11 Seat

8.11.1 A seat or other form of protection to keep rider away from the rear wheel is required.

8.11.2 Seats must be securely fastened.

8.11.3 The seat must not have any exposed sharp edges.

## 9. <sup>3</sup>/<sub>4</sub> Fairing Gravity Bike

### 9.1 General

9.1.1 All kickstands, chain guards, reflectors and related brackets must be removed.

9.1.2 Cranks, pedals, chain and all gears or sprockets must be removed.

9.1.3 Knee trays are allowed

9.1.3.1 May not exceed 6" each in width

9.1.3.2 Must be securely fastened

9.1.4 Maximum wheel base is 50"

## 9.2 Fairing

9.2.1 Fairing may be made of any durable material.

9.2.2 Fairing must be securely fastened to the bike frame.

9.2.3 Rider must be able to exit the fairing without assistance.

9.2.4 Fairing may not impair rider visibility in any way.

9.2.5 Riders' body and legs must be visible from the side.

9.2.6 Fairing or any other part of the bike must not exceed 24" in width.

9.2.7 No part of the fairing may extend more than three (3) inches below the lowest metal edge of the rim at its highest point.

9.2.8 Fairing or any other part of the front of the bike may not extend more than six (6) inches past the front tire.

9.2.9 Fairing or any other part of the back of the bike may not exceed more than twenty-four (24) inches past the rear tire.

9.2.10 A 4" number is required on the front of the fairing.

9.2.10.1 Number must be of a highly contrasting color to the fairing color.

## 9.3 Weight

9.3.1 Maximum bike weight not to exceed 60 lbs.

9.3.2 Weight must be securely fastened to the bike.

9.3.3 Liquid weight is not allowed.

9.3.4 No moving weight is allowed.

## 9.4 Frames

9.4.1 No sharp or jagged edges to remain exposed.

9.4.2 No rust shall be visible.

9.4.3 All welds are to be free from cracks and defects.

## 9.5 Bottom Bracket

9.5.1 Any parts remaining in the bottom bracket area must not be able to propel the bike in any way.

## 9.6 Forks

9.6.1 Forks are to be sized for 20" wheels.

9.6.2 All welds must be free of cracks.

9.6.3 No rust shall be visible.

9.6.4 Handlebars attached to the forks are allowed. Must be securely attached.

## 9.7 Wheels

9.7.1 Wheels are to be the type used for 20" bicycles only.

9.7.2 Wheel covers are allowed on the rear wheel only.

9.7.3 Axles may not extend more than  $\frac{1}{4}$  inch past the axle nut or not visible.

9.7.4 No wing nuts are allowed to secure the wheels to the frame or fork.

9.7.5 Axle pegs are allowed on the rear wheel only, pegs must not be the only means of securing the rear wheel.

## 9.8 Tires

9.8.1 Tire pressure may not exceed the maximum rating of the tire.

9.8.2 No additional liners or weighting may be inserted in the tires.

9.8.3 Nothing is to be added, other than air, inside the tubes.

## 9.9 Brakes

9.9.1 Brakes must be used on the front and rear wheels.

9.9.2 Brakes must be in good general working order.

9.9.3 Brake pads or shoes must be in good condition and tightened properly.

9.9.4 Brake cables must be in good condition and free from any fraying.

9.9.5 Cable ends must have ferrules crimped in place.

9.9.6 Hydraulic brakes must be free from leaks.

## 9.10 Handle Bars

9.10.1 Bar may not exceed 24" in width.

9.10.2 Bars and any welds must be free from cracks.

9.10.3 Bar grips are choice of the rider, none are required.

9.10.4 Bar ends must be sealed or otherwise plugged. No open ends allowed.

9.10.5 Padding of no less than 1/4" thickness is required on the stem and handlebar area.

## 9.11 Seat

9.11.1 A seat or other form of protection to keep rider away from the rear wheel is required.

9.11.2 Seats must be securely fastened.

9.11.3 The seat must not have any exposed sharp edges.

# 10. Inline Board

Only the riders feet and hands may touch the riding surface.

## 10.1 General

10.1.1 No kickstands, chain guard, all reflectors and related brackets must be removed.

10.1.2 No cranks, pedals, chain, gears or sprockets.

10.1.3 No part of the board may extend more than 5" past the front tire.

10.1.4 No part of the bike may extend more than 12" past the rear tire.

10.1.5 Kneeling trays are allowed

10.1.5.1 May not exceed the width of the frame.

10.1.5.2 Must be securely fastened.

10.1.5.3 Maximum wheel base is fifty (50) inches.

## 10.2 Identification

10.2.1 Number plate must be used on the sides of the board.

10.2.2 Plate must be no more than 120 square inches in size and flat.

10.2.3 Numbers must be 4" tall.

10.2.4 Plate and numbers must be of highly contrasting colors

10.2.5 Plate must be securely mounted.

## 10.3 Weight

10.3.1 Maximum board weight not to exceed 36 lbs.

10.3.2 Weight must be securely fastened.

10.3.3 Liquid weight is not allowed.

10.3.4 No moving weight is allowed.

## 10.4 Frames

10.4.1 No sharp or jagged edges to remain exposed.

10.4.2 No rust shall be visible.

10.4.3 All welds are to be free from cracks and defects.

#### 10.5 Wheels

10.5.1 Wheels are to be the type used for 20" bicycles only.

10.5.2 Wheel covers are allowed on the rear wheel only.

10.5.3 Axles may not extend more than  $\frac{1}{4}$  inch past the axle nut or not visible.

10.6 No wing nuts are allowed to secure the wheels to the frame or fork.

#### 10.7 Tires

10.7.1 Tire pressure may not exceed the maximum rating of the tire.

10.7.2 Additional liners or weighting may be inserted in the tires.

10.7.3 Nothing is to be added, other than air, inside the tubes.

#### 10.8 Brakes

10.8.1 Brakes must be used on the rear.

10.8.2 Brakes must be in good general working order.

10.8.3 Brake pads or shoes must be in good condition and tightened properly.

10.8.4 Brake cables must be in good condition and free from any fraying.

10.8.5 Cable ends must have ferrules crimped in place.

10.8.6 Hydraulic brakes must be free from leaks.

#### 10.9 Handle Bars

10.9.1 Handlebars may be added to the frame.

10.9.2 Bars and any welds must be free from cracks.

10.9.3 Bar grips are choice of the rider, none are required.

10.9.4 Bar ends must be sealed or otherwise plugged. No open ends allowed.

10.9.5 Padding of no less than 1/4" thickness is required on the stem and handlebar area.