



WEST COAST HILL CLIMB ASSOCIATION

2012 RULEBOOK

West Coast Hillclimb Association

2012

Hillclimb and Verticross

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Riders & Eligibility

Riders are solely responsible for their own safety. West Coast Hillclimbers Association does not test the skills of competitors and does not assume responsibility for the skill level of the participants.

1. General

- A. Riders must be a W.C.H.A. member to participate in W.C.H.A. events.
 - a. Memberships will be sold in advance (forms available on website or online) and at the event.
 - b. Annual membership \$20.00 per year – January 1 to December 31
- B. Riders under 18 years of age must have a parent or guardian in attendance or have a Release Form (for anyone under 18 years of age) to enter the event and/or participate. Form Available Online
- C. Events are open to all W.C.H.A. members.
- D. Only riders' designated Expert/Pro classification may compete for money.
- E. No officials, race personnel, riders or mechanics may be under the influence of drugs or alcohol during the event.
- F. Abusive and foul language from riders, their families or their pit crew toward officials and/or promoter could be penalized up to and including disqualification.
- G. Riders are responsible for the actions of their family and their pit crew.
- H. W.C.H.A. will recognize all Pro licenses from all sanctioning bodies.
- I. W.C.H.A. does not assume responsibility for safety at individual events. Event safety is the promoters' responsibility.

2. Classifications

- A. Riders may ride only in classes in which they are eligible.
- B. W.C.H.A. will be using a graduating class system to classify riders.
 - a. There will be two class system;
 - Beginner / Novice
 - Expert / Pro

(A rider can only be in one classification at a time, you are either Expert or Novice. A rider cannot ride in the 250"Expert" then ride the 450"Novice".)
 - b. Advancement is based on point-out system.
 - c. Each event pays advancement points to each rider in each class depending on their finishing position.
 - d. On January 1st each year your class will be determined for the year, based on the number of advancement points earned at that time.
 - e. If a rider achieves enough points to move to the next higher class during the year he/she may ride in the higher class but cannot return to the lower class.
 - f. A rider may advance themselves to the next higher level at any time.
 - g. Once a rider moves up to a higher level i.e.; "Novice" class to "Expert" class, he/she cannot move back down without W.C.H.A. approval (minimum of two years not racing).
 - h. Once a rider achieves "Expert" class status, they are still considered amateur until he/she races for money, then they are considered Pro and cannot return to the amateur ranks unless an "Expert" expert class is offered.

- C. Bike sharing is allowed. (If sharing bike in same class notify staging personnel, prior to the start of class)
- D. Rider must not use more than one machine in any class.
 - a. Broken Bike Rule: If referee deems the bike to be not useable, an alternate bike may be used

3. Entries

- A. Riders must sign entry/entries in ink, prior to event.
- B. Riders may sign up only once per class.
- C. Riders may use the same machine in multiple classes.
 - a. Machine must be eligible for class.

4. Youth riders and rules of eligibility

Riders are solely responsible for their own safety. Motorcycle racing is dangerous and mishaps can cause injuries or even death, parental consent and supervision are necessary.

Riders under 18 years of age must have a parent or guardian in attendance or have a Release Form to enter the event and/or participate. Form Available Online

A. Age groups are as follows:

STOCK CLASSES

- 0-50cc up to 8 years of age
- 51-65cc up to 10 years of age
- 66-85cc up to 14 years of age

4-STROKE STOCK CLASSES

- 0-50cc up to 8 years of age
- 51-100cc up to 11 years of age
- 101-125cc up to 14 years of age

- B. Riders must be able to control his/her own machine.
 - a. Blocks may be used at the start for standing.
 - b. Blocks to be removed immediately after the start.
- C. Riders age on January 1st will determine his age for the year.
 - a. If rider becomes eligible for another age group during the year he/she may ride the higher age group but cannot return to the younger age group.

Equipment

Riders are solely responsible for the condition of their machine. It is also the responsibility of the rider to make sure that any alteration or fabrication be done by competent personnel and that the machine is safe to use. W.C.H.A. does not conduct safety inspections.

A. Tether switches are required in all classes.

B. There are four classifications of machinery:

- a. Stock
- b. Altered Stock including Pro Altered Stock
- c. Exhibition
- d. Unlimited Exhibition

Stock: All stock classes based on pure stock design.

Items that can't be changed:

- Internal engine parts
- Frame
- Swingarm
- Carburetor
- Rim size (18" in place of 19" ok)
- Bore and stroke to remain unchanged
- Air box
- Gasoline only, no additive. (Race gas ok)
- No cut tires or paddles
- No high compression pistons

O.K. to change:

- Suspension components
- Clutch components
- Final drive gearing
- Exhaust systems
- Strengthening frame including welding O.K.

Altered Stock including Pro Altered: Based on stock motorcycle engine (gas only)

All modifications allowed in the stock classes will be allowed in the altered stock classes.

Items that can be changed:

- Swingarm may be lengthened, any length.
- Air box
- Knobby tires may be cut (every other row of knobbies)
- Engine size may be changed by over boring but not to exceed class size limit.
- No enhanced fuel systems may be used (Nitro, Nitrous or turbo charging)
- Frame alterations O.K.
- Rim sizes may be changed.
- High compression pistons O.K.

Exhibition classes:

All modifications allowed in the stock classes and altered stock classes will be allowed in the Exhibition classes.

Other items allowed:

- Rubber paddles are allowed. (No bolts or chains)
- Nitrous oxide O.K.

Unlimited Exhibition:

A, All modifications allowed in the stock, altered stock and Exhibition classes will, be allowed in the Unlimited Exhibition class.

B. Other items allowed:

- Nitro methane can be used in this class
- Enhanced traction systems are REQUIRED (bolts and chains)
- Metal fenders are required when bolts or chains are used.
 - Fender must support a 30 pound weight
 - Fender must start at swing arm in front of rear wheel.
 - Fender must cover full width of tire.
 - Fender must extend at least 1 inch beyond vertical tangent of rear wheel

C. All stock bikes must have two working brakes. Altered stock, Exhibition and Unlimited Exhibition must have at least one working brake.

D. Aluminum axles are prohibited

E. Footrests must fold back at a 45 degree angle

- a. Footrests must have nonskid surfaces

F. Handlebars must be made of steel, aluminum or titanium.

- a. Handlebars cannot be repaired, bent or broken.

G. Gas tanks must not leak.

- a. Temporary repairs are prohibited

H. Officials have the right to inspect your machine at any time during the event.

- a. Refusing machine inspection by the Head official will result in automatic disqualification.

2011 W.C.H.A. LIST OF CLASSES:

| CLASS/SIZE | CLASSIFICATION | FUEL | TIRE |
|---------------------------|-----------------------|-------------|-----------------------|
| UNLIMITED | | | |
| 701cc-OPEN | PRO | Unlimited | Bolts/Chains REQUIRED |
| 250-700cc | PRO | Unlimited | Bolts/Chains REQUIRED |
| EXHIBITION CLASSES | | | |
| 701xx-OPEN | PRO | Nitros/Gas | Paddles |
| 451-700cc | PRO | Nitros/Gas | Paddles |
| 250-450cc | PRO | Nitros/Gas | Paddles |
| 0-85cc | Expert/Novice | Gas | Paddles ok |

PRO ALTERED CLASSES

| | | | |
|------------|-----|-----|-----------------|
| 701cc-OPEN | PRO | Gas | Knobby/Cut Tire |
| 451-700cc | PRO | Gas | Knobby/Cut Tire |
| 250-450cc | PRO | Gas | Knobby/Cut Tire |

ALTERED STOCK CLASSES

ALTERED STOCK

| | | | |
|------------|----------------------|-----|--------|
| 701cc-OPEN | Expert & Novice Only | Gas | Knobby |
| 451-700cc | Expert & Novice Only | Gas | Knobby |
| 250-450cc | Expert & Novice Only | Gas | Knobby |

+ 30 VET ALTERED STOCK

| | | | |
|---------|----------------------|-----|--------|
| 0-700CC | Expert & Novice Only | Gas | Knobby |
|---------|----------------------|-----|--------|

+40 OLD TIMER ALTERED STOCK

| | | | |
|---------|----------------------|-----|--------|
| 0-700cc | Expert & Novice Only | Gas | Knobby |
|---------|----------------------|-----|--------|

+50 SENIORS ALTERED STOCK

| | | | |
|--------|----------------------|-----|--------|
| 0-700c | Expert & Novice Only | Gas | Knobby |
|--------|----------------------|-----|--------|

WOMEN ALTERED STOCK

| | | | |
|---------|-----------------|-----|--------|
| 0-700CC | Expert & Novice | Gas | Knobby |
|---------|-----------------|-----|--------|

2-STROKE STOCK CLASSES

| | | | |
|---------------------|-----------------|-----|--------|
| 0-50CC | Expert & Novice | Gas | Knobby |
| 51-65cc | Expert & Novice | Gas | Knobby |
| 66-85cc | Expert & Novice | Gas | Knobby |
| 86-125cc | Expert & Novice | Gas | Knobby |
| 126-250cc | Expert & Novice | Gas | Knobby |
| 251-550cc | Expert & Novice | Gas | Knobby |
| 251-550cc Vet Stock | Expert & Novice | Gas | Knobby |
| 251-550cc Old Timer | Expert & Novice | Gas | Knobby |
| 0-550cc Senior | Expert & Novice | Gas | Knobby |

4-STROKE STOCK CLASSES

| | | | |
|-----------|-----------------|-----|--------|
| | Expert & Novice | | |
| 0-50cc | Expert & Novice | Gas | Knobby |
| 51-100cc | Expert & Novice | Gas | Knobby |
| 101-125cc | Expert & Novice | Gas | Knobby |
| 126-150cc | Expert & Novice | Gas | Knobby |
| 151-250cc | Expert & Novice | Gas | Knobby |
| 251-400cc | Expert & Novice | Gas | Knobby |
| 401-450cc | Expert & Novice | Gas | Knobby |
| 451-650cc | Expert & Novice | Gas | Knobby |

WOMEN STOCK CLASSES

| | | | |
|-----------|--------------------------|-----|--------|
| | 16 years and over | | |
| 101-150CC | Expert & Novice | Gas | Knobby |
| 151-250cc | Expert & Novice | Gas | Knobby |

| | | | |
|-----------|-----------------|-----|--------|
| 251-450cc | Expert & Novice | Gas | Knobby |
|-----------|-----------------|-----|--------|

GIRLS STOCK CLASSES

15 years and under

| | | | |
|-----------|-----------------|-----|--------|
| 0-50cc | Expert & Novice | Gas | Knobby |
| 51-150cc | Expert & Novice | Gas | Knobby |
| 126-250cc | Expert & Novice | Gas | Knobby |

VERTICROSS STOCK CLASSES

| | | | |
|-----------|-----------------|-----|--------|
| 125-250CC | Expert & Novice | Gas | Knobby |
| 251-550cc | Expert & Novice | Gas | Knobby |

VERTICROSS EXTENDED CLASSES

| | | | |
|--|-----------------|-----|--------|
| 0-85CC Extended swingarm accepted but not required | Expert & Novice | Gas | Knobby |
| 250-450cc | | Gas | Knobby |
| 451-700cc | | Gas | Knobby |

U S OPEN PRO CLASS

April Event

| | | | |
|-----------|--|-----|--------|
| 250-450cc | | Gas | Knobby |
|-----------|--|-----|--------|

THREE (3) BIKES TO MAKE A CLASS N ALL OF THE ABOVE CLASSES

PROTECTIVE GEAR AND COMPETITION APPEARAL

- A. Helmets must be worn during Hillclimb and Verticross competition events.
 - a. Helmets must be full face and be D.O.T. or Snell approved.
- B. Chest protector is required to race.
- C. Must wear goggles to race.
- D. Must wear boots minimum of 8 inches tall.

Race rules

General Hillclimb & Verticross rules

- A. No pre-riding the hill at least 30 days prior to event.
- B. Three (3) riders are required to make a Class. If under 3 riders in the Class, Classes will be combined to accommodate the rule. Riders will be notified at the RIDERS' MEETING.
- C. Only riders registered in the event may ride on the practice hill.
- D. The machine used to make the first attempt at the hill must be used for all attempts after that in that class.

1. Hillclimb rules

All Officials including, referee, course officials and scorekeepers are assigned by the promoter

Course

- A. The hillclimb course will start at the base of the chosen incline with the backstop placed at least 25 feet from the base of the hill.
 - a. Timing lights will be set up within 50 feet of the start, and 20 to 50 feet down from the top.
- B. Hills may have turns, jumps, holes and other obstacles to be used at the promoter's discretion.
- C. Course width can vary from 12 feet to 100 feet in width with the bottom being 10 to 20 feet, and the top 15 to 30 feet wide
- D. Courses shall be well marked and easy to follow with a well distinguished "top".

Hillclimb Race Rules

- A. Racers are required to sign a waiver prior to competing.
- B. Racers must sign up prior to participating in event.
 - a. Pre entry and post entry are O.K.
- C. Race order will be determined by a draw system.
 - a. The draw will take place during the sign up process.
- D. This race order is subject to change;
 - a. If a rider reports to the staging area prior to his/her start time and needs time to make repairs or adjustments, he will be granted a 10 minute hold on his/her position.
 - b. The hill will continue to operate during rider's absence
 - c. If, after 10 minutes, a rider can't make their run, he/she misses out on that round but would be eligible for any future rounds in that class, if any are still to be run.
 - d. If two hills are competing at the same time, and a rider is signed up on both hills he/she will be given an extra five minutes on their hold making a total of fifteen minutes to report to one or the other starting area.

- E. A run is when a rider makes an attempt at climbing the hillclimb course.
- F. A run is considered started when a rider crosses the timing light.
 - a. In amateur hill climbing, a rider is allowed to restart if they don't reach the 20 foot marker.
 - b. In Pro hillclimbing, once a rider cross the start beam his/her run has started no reruns.
- G. The clock stops automatically at the top of the hill.
 - a. That time is then recorded by the official score keeper.
 - b. If a rider does not make it to the top his/her footage is taken from the highest point on the machine where it stops and be recorded by the score keeper.
- H. After two rounds of competition the rider with the fastest time will be declared the winner.
 - a. Riders not reaching the top will use their highest footage reached when scoring the event.
- I. Staging and starting personnel will direct riders in and around the staging area.
 - a. Riders not following staging instructions can be penalized up to and including disqualification.
- J. Riders are entitled to examine scorecard with the Head Referee after results are posted. **Go to Sign up area to make request.**

2. Verticross rules

Course

- A. Verticross courses will start with a two lane fallback starting gate. (Except qualifying)
- B. The lanes will be separated by safety barriers for the first 50 feet.
- C. Course width will be no narrower than 25 feet and no wider than 100 feet.
- D. Finish line width will be 25 to 30 feet wide.
- E. Out of bounds markers will be easily visible.
- F. Jumps and turns may be used.

Race rules

- A. Racers are required to sign a waiver prior to competing.
- B. Racers must sign up prior to participating in event
 - a. Pre entry OK
- C. Qualifying order will be determined by a draw system.
 - b. Timing lights will be used to determine fast qualifier.
- D. A stepladder tournament format will be used to determine head to head match-ups.
 - c. Stepladder seeding will be determined through qualifying.
- E. Fast qualifier in each match-up will have lane choice.
- F. Riders will line up behind their starting gate.

G. Officials will check to be sure riders are ready, and then show a 5 second board, when the board goes sideways the gate will drop within 5 seconds.

H. The first rider to reach the top is declared the winner.

a. Winning rider will move on to the next round, loser is eliminated, until winner is determined.

Protest Procedure

1. Protest period ends 30 minutes after scores are posted.
 - A. Post times shall be recorded on postings.
2. If a protest is started, a new protest period will begin.
 - A. after 30 minutes, if no challenges are made, the results become final and cannot be changed regardless of findings.
3. There are two types of protests;
 - A. Formal protest - This type of protest can be used for any rule or ruling in question.
 - a. Report the issue to the head referee or the other course officials and they will help you resolve the matter.
 - b. If a clear solution is not found through the W.C.H.A. rulebook, other research materials may be sought; i.e. AMA rulebook.
 - B. Technical protest - This type of protest is used when a participant is suspected of using an illegal mechanical advantage, i.e. Oversize bore, longer stroke, etc. **There are three types of protests:**
 - a. **Visual protest relate to motorcycles and components where compliance or non compliance can be confirmed visually.**
 - b. **Technical protests related to motorcycles and components where some type of measuring device or teardown procedure is needed to confirm compliance or non compliance with the rules.**
 - c. **All other protest will be defined as administrative.**
 - d. **Unless specifically excluded herein, riders may lodge protests on any matter regarding an event in which they were a participant. Such matters may include, but are not limited to, the conformity of machine or eligibility of rider.**
 - e. **Each protest must be made separately and in writing, signed by the protesting rider. Each protest must specify the violation of the WCHA rules or procedures that is alleged and must be accompanied by the appropriate filing fee.**
 - f. **For each protest, \$50 per item or component protested.**
 - g. **In addition to the protest fee(s), the following teardown fees will apply for a technical protest requiring measurement or teardown of an engine:**
 1. **2 –Stroke: \$300**
 2. **4-Stroke : \$500**
 3. **An additional \$100 is required for measurement of any engine that must be removed from the frame for inspection.**
 - h. **For a technical protest requiring the collection and test of a fuel sample, a \$25 protest fee plus a deposit of \$50 must be paid.**
 - i. **The referee (or his designee) must accept any protest that is properly made within the specified time limit and accompanied by the appropriate fee. The referee may not accept any protest that is not properly filed and accompanied by the required fee (s).**
 - j. **All protests must be filed with 30 minutes of the posting of results of the event in question.**
 - k. **Final determination of the timeliness of the protest will rest with the meet referee and such decision will be final to all concerned.**
 - l. **The referee will render decisions on all protests as soon as possible. If it is not possible to render an immediate decision, the referee may allow a protested rider or machine to compete under protest. In such cases, payment of all affected points and awards will be withheld pending a decision on the protest.**

- m. When a protest involves piston displacement or any other internal engine modification, the referee must call for an engine measurement or inspection after the meet. The protesting party must be present during the inspection, and is entitled to witness the teardown, and must be informed of all measurements.
- n. The referee is empowered to levy appropriate penalties shown herein as the result of a protest and subsequent investigation.
- o. Once made, a protest cannot be withdrawn without the permission of the referee.
- p. Any legitimate expense to which the referee may be put as the result of a protest must be paid by the protesting party and the referee may require a deposit for the protesting party sufficient to cover such expenses. If the protest is upheld, however, such costs must be reimbursed by the protested party.
- q. If a protest is decided in favor of the protested party:
 - 1. In a protest not involving teardown fees, the referee will forward the protest fee to WCHA along with a written report.
 - 2. In a protest involving teardown fees, the referee will forward the protest fee to the WCHA along with a written report and the protested party will be entitled to the teardown fees.
- r. The referee may call for the inspection of any machine or component, including fuel, at any time.
- s. When a protest involves fuel, the losing party must pay all laboratory costs for fuel analysis. If the protest is upheld, the protester is refunded all fees and the protested party must reimburse the WCHA for all laboratory costs.
- t. Protests lodged at any event, where WCHA points are paid, and not resolved at the event, shall be submitted to WCHA with 72 hours of said event. In addition, the referee shall call and mail denial of protest to the protestor and submit protest funds along with copy of original protest to WCHA in the same time period.

PROMOTERS' RESPONSIBILITIES

- A. Promoter must provide adequate room for pits and parking.
- B. Courses must be well marked and easy to follow.
- C. Provide a safe and healthy camping and spectator area.
- D. Promoter provides all personnel required to operate the event, including head officials & all course officials
- E. Promoter is responsible for training personnel.
- F. Promoter is to post results in a reasonable amount of time after class is completed.
- G. Promoter is to provide ambulance service throughout entire event.
- H. Promoter is responsible for the condition and safety of the event site including the courses.

OFFICIALS DUTIES

1. Head official

A. Head official oversee all hillclimb event activity and has the final say in any disputes or adjustments.

B. Head official is to interpret rulebook

a. If matter cannot be sufficiently ratified using the W.C.H.A. rulebook, other reference materials may be used.