



OSAA / U.S. Bank / Les Schwab Tires  
**2009 CROSS COUNTRY STATE CHAMPIONSHIPS**  
November 7, 2009  
Lane Community College  
4000 E 30<sup>th</sup> Avenue, Eugene, OR 97405



### TIMING CHIP INSTRUCTIONS

Coaches – Please review the following instructions with your coaching staff and athletes prior to the race.

#### **Bib Numbers and Chips:**

- Your teams' timing chips will be on a zip-tie stringer, with your school and bib numbers designated on the front tag. Please do not distribute these timing chips until Saturday morning, and do not let athletes switch or compare chips.
- Your team roster includes the bib number to be worn by each athlete, and the respective chip numbers assigned to them. It is imperative that athletes wear the correct chips – one on each shoe – that are assigned to them with their corresponding bib number.
- Bib numbers and chip numbers may not match, however bib numbers and timing chip packets will match exactly. The two timing chips found in a chip packet will have numbers on them that will correspond with the chip numbers as assigned on the team roster. For bib numbers 1000 and under, the bib number of an athlete will match up with one of the timing chip numbers and the second chip number will be similar – i.e. bib number 74 will have chip numbers 74 and 1074, while the computer will read both chips as number 74 at the finish line, taking the first occurrence of that number as the finish. With bib numbers over 1000, the numbers on chips might not match the bib number – i.e. bib number 1042 might have chip numbers 2344 and 2680.

#### **Attaching and Collecting the Chip:**

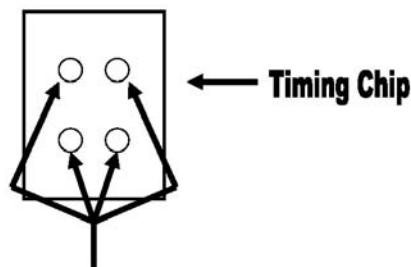
- In each timing chip packet, there will be two orange zip-ties – one for each chip. These zip-ties work when attached correctly. The zip-tie needs to go through the timing chip and then attach to the shoelaces – please advise athletes that they are not to loop their shoelaces through the chip, or the laces will be cut at the end of the finish chute when chips are collected – see the diagram below for directions. The proper attachment technique for zip ties is to loop the “pointed end” into the “box end,” if the pointed end is inserted into the zip-tie box incorrectly, then the tie won't hold – you should notice this immediately. Coaches should verify that zip-ties are correctly placed and secure prior to the race.
- Timing chips will be collected at the end of the finish chute. If an athlete does not run, the packet of two timing chips must be returned to OSAA tent at the finish line. Schools will be charged \$30 for each unreturned chip.

#### **Roster Changes:**

- Timing chips are assigned to specific bib numbers and are not transferable. To make any type of change after picking up your packet you must report to the OSAA tent at the finish line with the bib and corresponding chips of the participant for which you are substituting – you will then be issued a new bib number and corresponding chips.

#### **Scoring the Race:**

- NFHS Cross Country Rule 9-3-3 outlines the process to be used for scoring a cross country meet using chip timing. “Computerized chips may be used to record the finish of a runner in cross country, provided the chips are attached to both shoes of the runner. When chips are used, it is the position of the chip, not the torso that determines the finishing position of the runner.”



**Attach your chip to your shoe,  
with the zip tie provided,  
through any of the holes on the chip.**

Timing chips are the property of:  
ECLECTIC EDGE EVENTS, LLC  
[www.EclecticEdgeRacing.com](http://www.EclecticEdgeRacing.com)  
541-484-9883  
P.O. Box 5862, Eugene, OR 97405