



IMPORTANT NOTICE TO RUNNERS

We have attached one of Jaguar's patented G-Chips to the back of your bib. In order for us to properly time you at today's race, the bib must be pinned on the front of your shirt at (or near) chest level as shown in the picture to the left.

Our staff needs to be able to read your bib number as you cross the finish line, therefore you need to wear it on the outside of your clothing. If you do not wear the bib as requested, your chip may not be read properly.

You may keep both your bib and chip following the race. It **<u>does not</u>** need to be returned.

The following pictures show how NOT TO WEAR your race bib!









DID YOU KNOW? Timing systems have a very difficult job. They must read hundreds, or perhaps thousands of timing chips as they cross a start, split, or finish line. This can be especially challenging in wet or harsh conditions. All of our systems operate at an ultra-high frequency and therefore are less susceptible to interference. Each of our chips contains a tiny microprocessor and transmitter, as well as two antennas. The antennas send the chip number to the receiving antennas connected to the timing system. The chips have no internal battery. So how do they transmit a signal? When the chip comes in range of an antenna, it receives a wakeup signal from the timing system. That signal is strong enough that the chip can harness the energy within the signal to power itself on for less than a tenth of a second. During that short time, the chip transmits its number to the antenna. In fact, the chip may do this several times. **Proper placement of the chip is extremely important.** For running events, the chip is placed horizontally on the back of the bib. For best results, the bib should be pinned on the chest with safety pins using the top two holes of the bib.

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