

New Springpole Technique

The best way to deal with springpoles is to avoid them. However, even when you avoid making springpoles, you may encounter them. Here's the latest recommended technique for releasing the tension in a springpole: Shaving!

The idea is to release energy slowly at the maximum point of tension - indicated by the thick orange line on the illustration.

Stand at 45 degrees from the release direction of the springpole and use your chain saw to shave wood off the underside, or compression side, of the springpole at the maximum tension point. When enough fibers have been shaved, the remaining wood will start to break.

What was the old technique? See p. 8! **Stand Here**



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ideas
grow at
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These intensive workshops take place the day before the TCI EXPO trade show opens. Tree Care Academy *Advanced Courses* offer an intensive, beyond-the-basics learning experience in economical half-day and full-day formats. With longer seat times and lower instructor-to-student ratios than most conference seminars, the *Advanced Courses* are a perfect way to develop your skills.

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1:00 - 5:00 pm
Intensive Resistograph Training
Scott Baker, Tree Solutions, Inc.; Oliver Hein, IML, Inc.

BUSINESS TRACK

9:00 am - 4:00 pm
Strategic Business Planning
John Spence

November 8, 2005
Columbus Convention Center
Columbus, Ohio

Register for TCI EXPO online at
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PESTICIDE CEU TRACK

9:00 am - Noon
Managing Tree Health with TGRs
Tom Prosser, Rainbow Treecare Scientific Advancements

1:00 - 5:00 pm
Practical PHC: Pest Management
Dr. Bruce Fraedrich, F.A. Bartlett Tree Experts; Dr. Mike Raupp, professor, University of Maryland

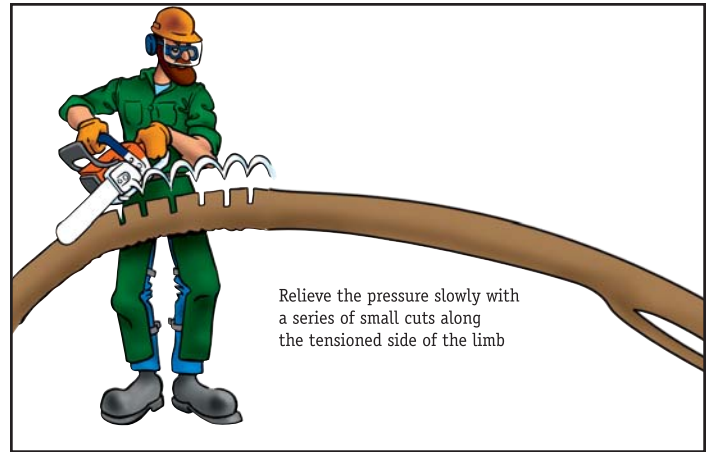
TCI EXPO
Presented by Tree Care Industry Association

The “Old” Springpole Technique

Up until recently, the accepted technique for releasing energy in a springpole consisted of making a series of shallow kerfs (cuts) on the tension side of the pole. The idea was that the remaining fiber would bend, relieving the tension on the piece gradually.

Another variation of this technique was to stagger kerfs on the tension and compression sides of the limb.

Although the technique works, it is a little less predictable than the shaving technique. It’s very easy, especially with a sharp chain at high rev’s, to make a kerf a little too deep so that the springpole releases with the same dangerous force that you were trying to avoid!



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Back to School, from page 3 . . .

When you see a school bus anticipate that:

- it will stop frequently;
- children will run to catch the bus without looking;
- children getting on or off the bus will cross the street without looking;
- the bus driver might be distracted.

Never pass a bus that has its red lights activated!

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