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## knot in the middle of srt line

Posted by ziontree - 10/08/2006 05:11am

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wesjones.com/climbing1.htm

'Sillett, up in the tree, tied a knot near the middle of the black rope, and then anchored the knot around a branch, so that both ends of the black rope hung down along different sides of the tree. Antoine and I would simultaneously climb up the opposite ends of the rope.'

Just wondering what sort of knot he would use. Hardware involved?

Anyone done this before?

Cheers

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Posted by moss - 10/08/2006 08:36am

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Cool technique and an interesting problem. I've never done it but I can imagine tying two butterfly knots at the center of the rope, separate them by a little less than the diameter of the limb, put them under the limb, run both ends of the rope over the top of the limb in opposite directions, drop the ends down through the loops on the opposite butterflies and let the ends run to the ground (on two sides of the tree).

This uses two knots not one of course. Each leg of the rope is independently locked if one side of the rope fails. You could also put two or three wraps around the limb before putting the ends through the butterfly loops. Also could add a screwlink on each butterfly bight and run the rope ends through those if you don't like rope on rope for an SRT anchor.

It could be done with a clove hitch, but that would be dubious security if the rope failed on one leg.

-moss

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