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A handy stand for chainsaw sharpening

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It is best to sharpen a chainsaw using a professional machine. However, there are occasions when a chainsaw needs to be sharpened during use in the forest, when there is no immediate access to a professional sharpening unit.

It is very awkward and unmanageable to attempt to sharpen the chain while it is still mounted on the machine. When sharpening the chainsaw in the forest, operators tend to grip the chainsaw between their legs or in other positions that are difficult to maintain.

A simple method was developed in Sweden for making a chainsaw sharpening stand from a small tree, wherever one is needed. This note describes how to convert a small tree of 10-12 cm diameter to a sharpening stand that can be used several times.

After use the stand can be cut down or left for use in future thinnings or for birds to perch on.

Step 1: Select a small tree of 10-12 cm diameter.



Step 2: Remove the lower branches.



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Step 3: Fell the tree at a height of 1.0 to 1.2 m, depending on your own height.



Step 4: Cut a step 15 cm deep about 4-5 cm from the edge of the trunk.



Step 5: In the upright part of the step, cut an opening, slightly wider than the saw chain at the top and bottom. This will allow the chain to be pulled round while filing.



Step 6: Insert the chainsaw with the blade in the opening and with the machine resting on the step (if the spikes on the chainsaw have been maintained, ram them into the upright) and fix the machine in place with the nut tightening key.



Now the chainsaw can be sharpened while the operator is standing up.

Another advantage is that the chainsaw can be accessed from both sides, so the chain can be sharpened with the correct angles on each side.



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