

Granberg International
president Erik Granberg
milling some urban timber
into lumber with the
Alaskan Small Log Mill.



Falling a tree onto two cross timbers. This will place the timber off the ground and raise the working height to a more comfortable working level



Trim the log to the length necessary to fit your first cut guide system.



Place the first guide system on the log. This picture shows the Slabbing Rail Brackets, (part number G850) attached to two pre-painted 2 x 4's.



Level guide system in cross direction. If the log tapers from one end to the other and you want to cut down the center of the log, then you may need to raise one end of the guide system up.



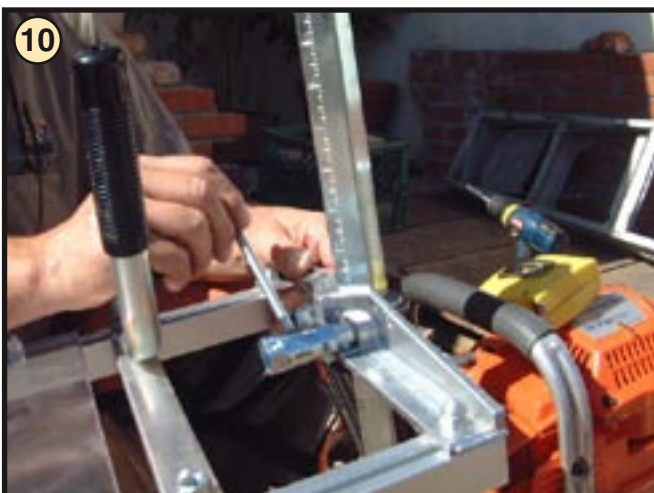
Attach brackets to one end of the log. You may need to drill and toe nail the 2 x 4 to stabilize the guide on the other end.



Measure down from the top of the 2 x 4 and determine the location of your first cut. If your log tapers you will be cutting a thicker slab at the large end of the log. Try to cut the smallest possible slab on this first cut. Make sure you lower the mill enough to miss whatever toe nailing you may have done.



Attach the Small Log Mill to your saw as shown. Make sure clamping bolts are equally spaced from the center of the bar. Tighten to 10 to 12 lbs. of torque.



Adjust mill so the saw bar cuts in the location determined in Sequence 6 and 7.



Set mill on guide rails and make your first cut. Push the mill evenly through the wood keeping the mill guides down on the 2 x 4's. Use a small wedge and insert in saw cut when you have cut approximately half of the slab. Keep the mill level when exiting the cut.



Adjust mill to desired thickness. Proceed with following cuts.



Stack cut slabs and place small stickers of about the same length and thickness between each slab.



Paint the end of the log on both ends with log seal or paint to reduce the possibility of checking. Store cut slabs out of direct sunlight.