



Bonsai DIRECT

# Pruning *Step by step guide*



"I love teaching people about the art of bonsai. In order to achieve the desired shape a bonsai requires years of styling. Your new bonsai has been pre-styled & now needs you to complete its training. This species of bonsai has been selected because of its fantastic ability to re-grow quickly. It is great to style & easy to care for & in my opinion makes the best broad-leaf bonsai. I hope you enjoy growing bonsai as much as I do."

*Lloyd Neill*

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## Step 1



Take a good look at your bonsai and get to know it before you start.

## Step 2



You need to identify the main branch structure.

## Step 3



Prune long shoots back to the main branch system to form a neat foliage pad.

## Step 4

*Before*



*After*



Remove crossing shoots which cover and clutter the main branches & trunk.

## Step 5



Once pruned the main branches should be well defined with an open structure.

## Step 6



The basic shape of your bonsai will now be clear and easy to see.

# Bonsai Pruning Guide

**S Baum**



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web 120 3 mpa inner cylinder  $\sigma_t$  365 to 244 mpa  $\sigma_r$  0 to 120 3 mpa outer cylinder  $\sigma_t$  256 to 135 mpa  $\sigma_r$  120 3 to 0 mpa maximum internal pressure 395 mpa 5 a cylinder with closed ends has outer diameter  $d$  and a wall thickness  $t$   $0 < t < 0.1d$

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web a fluid container sealed by a piston is open c in this case an external axial force  $f_a$  is mandatory for equilibrium of the overall piston and cylinder assembly a bicycle pump is a common example if  $a_i$  is the internal circular area then a free body of either piston or cylinder end c must have  $f_a p_i a_i$  and there is no need for axial wall stresses to

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