

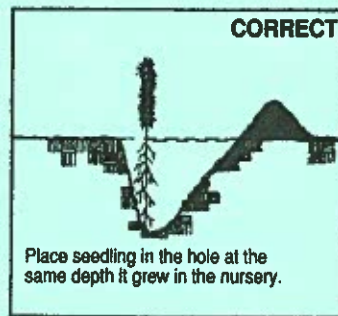
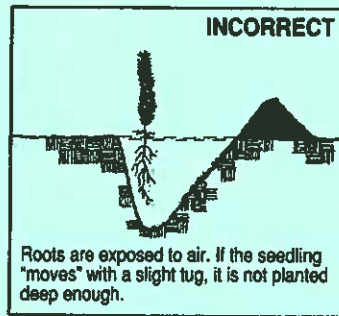
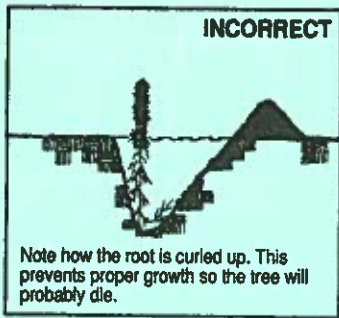


# How to Plant a Seedling

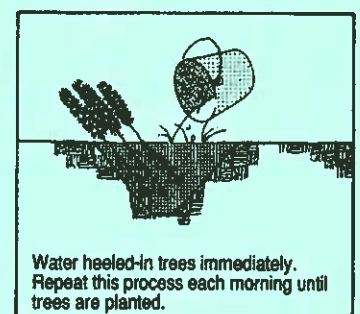
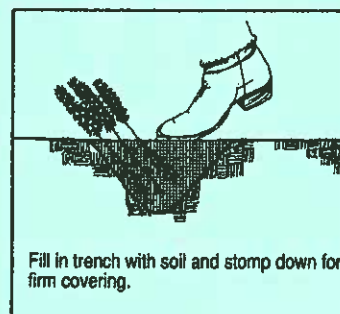
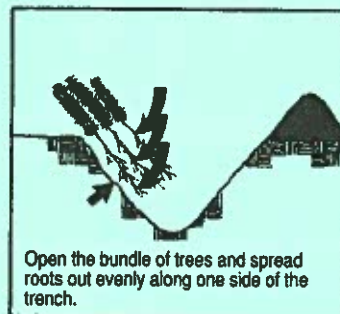
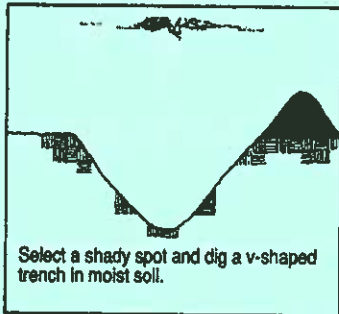


Division of Forestry

## PLACING AT PROPER DEPTH



## HEELING IN TO PROTECT ROOTS



## CARE AT PLANTING SITE



### INCORRECT

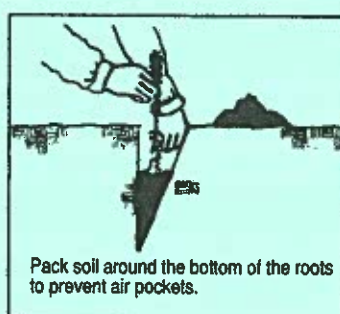
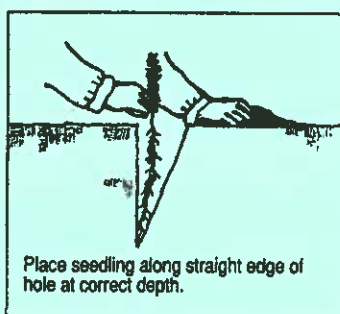
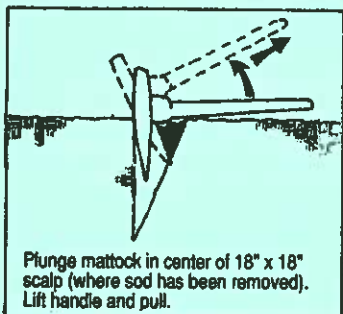
Seedlings must be protected. Tiny roots will dry out in a short time if exposed to the air and direct sunlight.



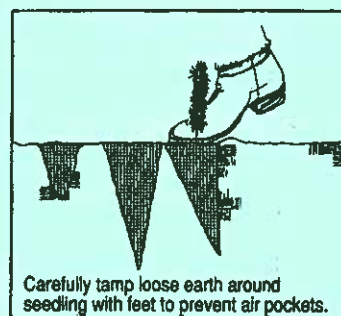
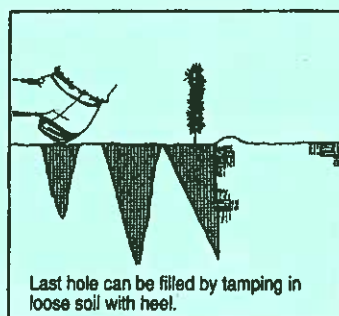
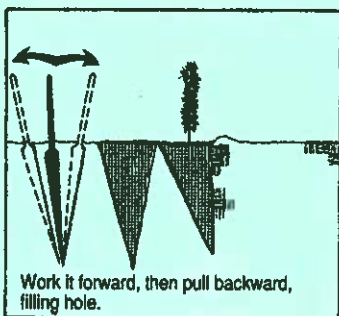
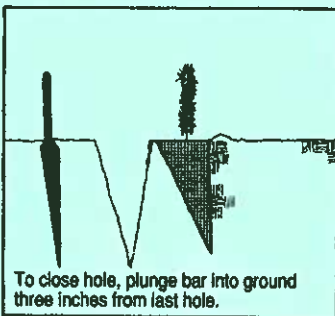
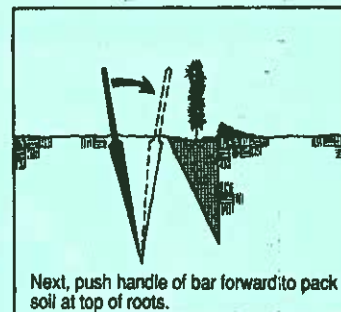
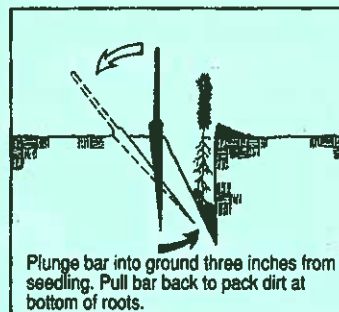
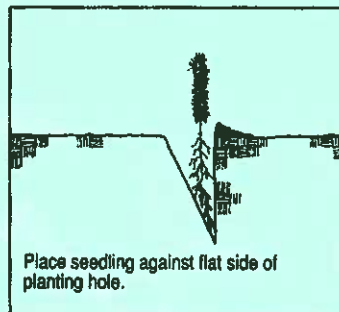
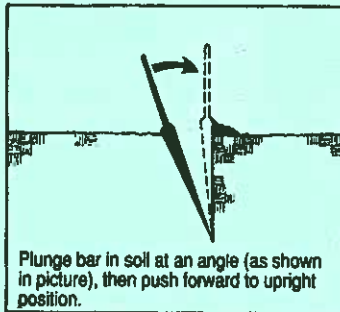
### CORRECT

Place seedlings in a pail. Keep roots moist with wet mud or moss at all times. Do not fill pail with water as this will wash soil from the roots.

## PLANTING BY MATTOCK (OR SHOVEL) METHOD



## USING THE PLANTING BAR



## PLANTING STEPS

1. Decide why you're planting trees and select those that fit your needs. Give careful consideration to the planting site. Picture how the trees will look when they're mature.
2. Planting seedlings in the spring gives the best results. Planting can be started as soon as the ground is free of frost and can continue as long as the seedlings to be planted have not started new growth.
3. The time period between taking the seedlings from their nursery "beds" and planting them at their permanent site is critical. Anything that can be done to shorten this time period will increase the survival chances of the seedlings. This means keeping packaged seedlings out of direct sunlight and planting them immediately after they are removed from their packaging.
4. Protect seedlings at the planting site. Exposing roots to hot sunlight and drying winds for three to five minutes can cause seedling mortality.
5. After receiving seedlings, plant within 24 hours. If this is not possible, place packaged seedlings under refrigeration. The ideal temperature is 40° to 50° F. If you must postpone your planting operations for a week or more, it's best to heel in the seedlings. This means spreading seedling roots out in a trench so soil can filter down through and be in contact with all roots. Keep well watered. (See "Heeling in to Protect Roots" section.)
6. Avoid air pockets around or below the roots when planting.