

Grafting Knives ... should have a straight blade with a flat cutting edge, not curved. Bring one to the class if you can but there will be some for you to use.



Grafting Bands (rubbers)...used for binding the graft union, will be supplied for the class



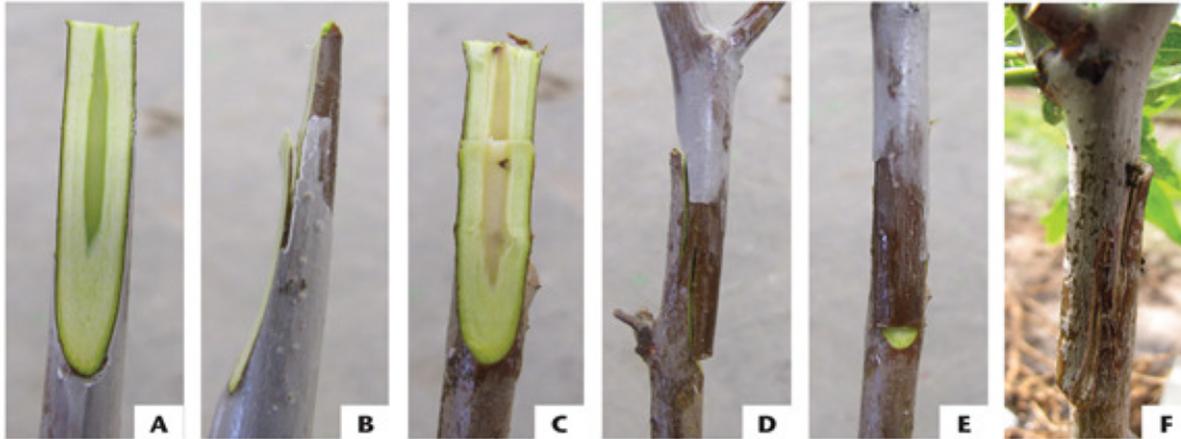
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Graft Union Sealer...parafilm, not grafting wax or prune sealer, will be available for you to use at class.



Whip & Tongue Grafting Images:

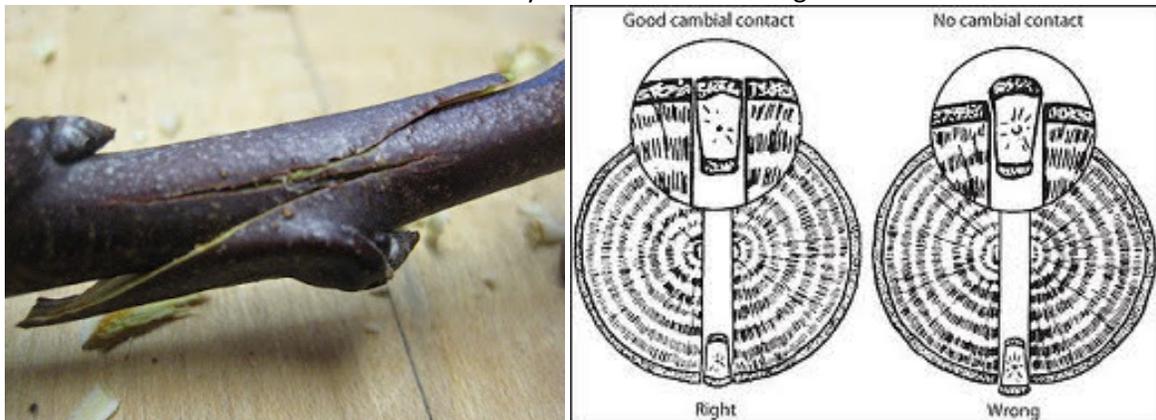


A) Make long oval cut on root stock and scion. An oval exposed more of the Cambium (thin green circle of cell beneath the bark), which is the living tissue of the tree!

B & C) Slice down the center of the “oval”, making a tongue. Hold thumbs together to prevent “slipping with knife!”

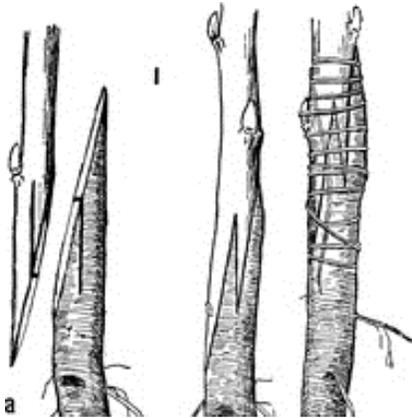


D & E) Fit whip & tongue together making sure to make as much contact as possible between the scion and root stock cambium...the more they touch the better the graft union will be!



E) *continued...*

- Wrap the graft union with a grafting band to secure and stabilize it,
- then wrap the graft union with parafilm.
- Cut the tip of the scion to remove any terminal bud leaving a maximum of 6 buds. Wrap the exposed tip of the scion with parafilm.



F) **Healing the graft union...** put the freshly grafted tree in cool storage (~45 degree F) for ~ month to allow the rootstock and scion cambium to begin healing together.

After the healing period, THEN plant it!

- a) in a pot, OR
- b) in it's intended location, OR
- c) In a nursery bed for 1 season, transplant to final location next spring.

Keep the young tree well watered and protected from wind, dogs, voles, etc.
Allow bud growth ONLY above the graft union

If you are lucky, the healed graft union will look like this...

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