

and less full, as a rule, of small knot holes. To get it, cut the bark around the tree near the ground. Then cut it as high as you can reach with an axe in an zig zag manner, a cut slanting to the right overlapping one slanting to the left, until the cut is complete around the tree. Then with a wide wedge shaped piece of wood gently pry off the bark. These overlapped on roof make a good substitute for roofing. Should spruce not be available, white birch bark will do as it will peel at any time in the year. The sheets are usually small and more apt to warp with the heat than spruce, but when well ballasted makes a passable roof.

Splice broken laces as in Fig 46. Split the end of each piece and put the end of each through the other.

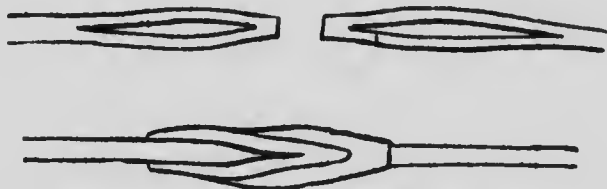


Fig 46. Simple belt splice.

Safety Hints—

Never twist the fuse around in a detonator while it is in contact with the composition. It is almost as dangerous as scratching it with a pin.

Never allow a man to make a charge or load a hole while smoking a pipe.

Never let him hold a lighted candle to a hole to see if the charge is down. If you have a man who does this let him turn the grindstone or feed hens or something else not above his ability.

Never pull a wire from an electric detonator or you may never have another chance to show how brave you are.

Never tap a detonator to knock the dirt out unless very lightly.

Never step on a detonator. You may need the foot again.

Never thaw dynamite before an open fire.

Never thaw dynamite in a pot on a stove. It may damage the pot.

To find out the quantity of water in a barrel.

Measure the ends and the middle inside in inches and then get the average width. Square this average