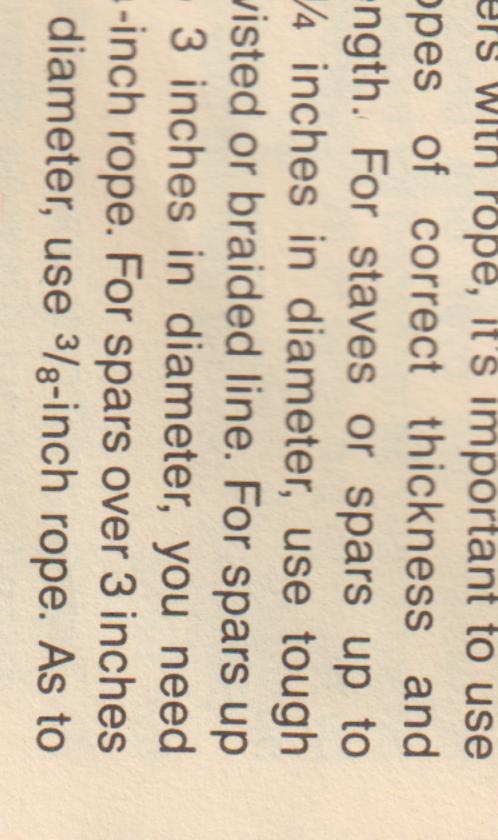
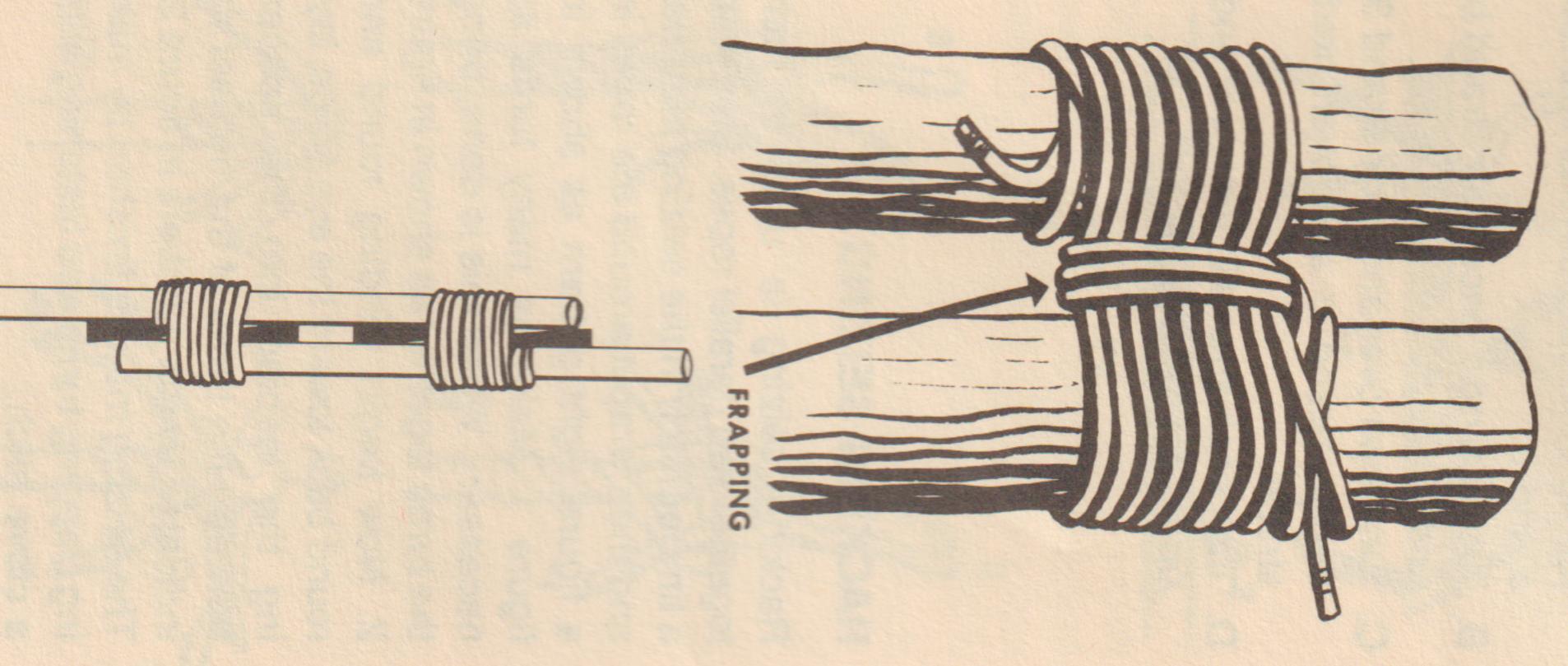
ASHINGS

in diameter, use 3/8-inch rope. length. 1/4-inch rope. For spars over 3 inches twisted or braided line. For spars up 11/4 bers with rope, it's For lashing, or binding together timropes 3 inches in diameter, you need inches in diameter, use tough of For correct staves important to use or spars thickness and

> 5 together, you will need spars. For example, when you are lashing 3-inch and 4-inch timbers spars. For 3 ch of the combined diameter of the ngth, figure 1 yard of rope for each 7 yards

Frapping turns are e lashing tight. used o draw



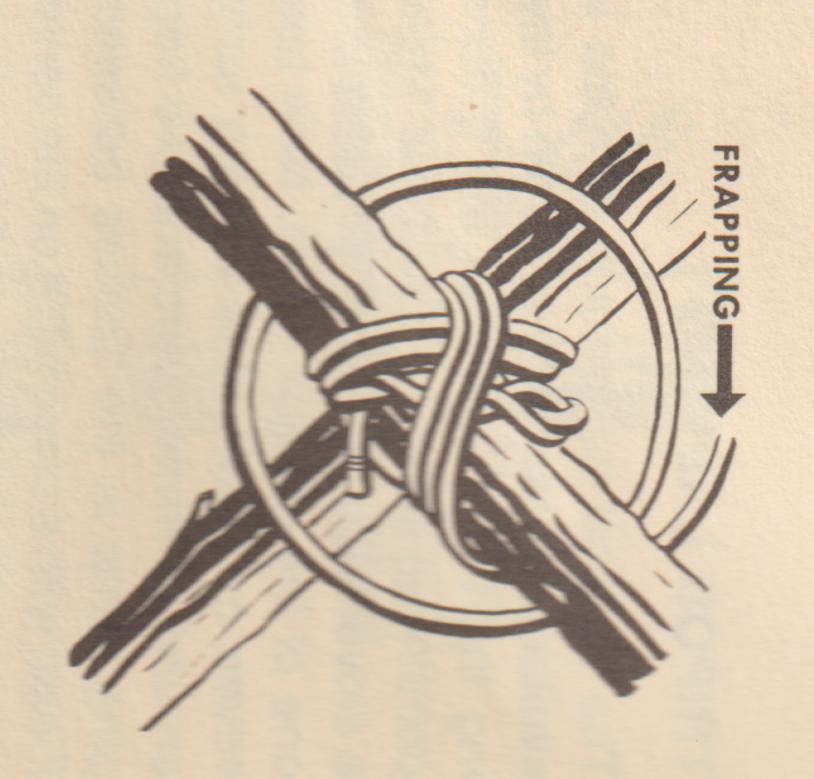


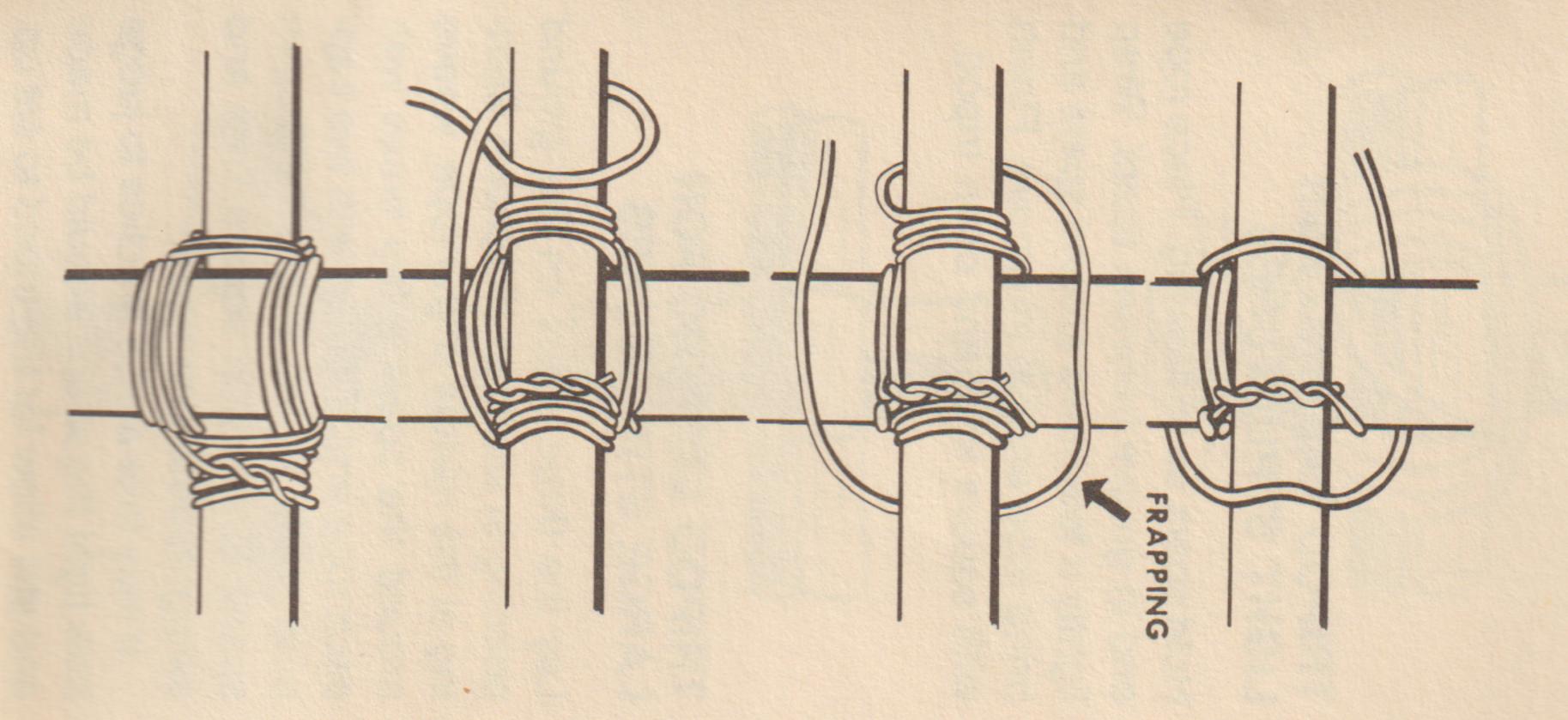
SHEAR LASHING

the ening timbers to form shear legs. rope end with a clove hitch around two frapping turns around the lashone turn beside the other. Then make or eight turns around them, loosely, ing two timbers together by laying seven hitch around one spar. Then bind the parallel to one another. Tie a clove ing shear legs of timbers in pioneere shear lashing is used for formsecond timber. Open out the two bridges. Begin by laying the spars between the spars. Fasten the

not used keep them parallel (to extend a flag-pole, for example). In that case, do Sometimes to lash two spars together to shear lashings

tigh ing tapered wedge behind the lashing to Sometimes, in iten it. use frapping turns.
ometimes, in this type of lashit is necessary to put a long,





ASHING

with a clove hitch top of each other. should be beside each other, not on taken around one fork; three or four together. touch where "spring" timber lash together two spars that do not diagonal turns where around two Three or four turns are then hitch abou the they cross. Begin with spars together; that is, lashing is the draw the around both spars. spars cross. Finish around either spar. Then take two frapthe lashing at the other. two close The turns used

SQUARE DNIT

upright. piece, and secure finished them tightly. turns between the timbers and strain upright. crosspiece and inside around each other to hold the loose crosspiece. end. Now wrap the rope behind the outside upright, down free rope end an will be. After directly below where the crosspiece with a clove hitch spars square lashing other cross the and Do this three times, keeping with Then where they cross. Start at previous tightening it, twist the around behind the possible. make clove hitch an e lashing is then d the standing part around the upright, front of the crossis used whenever all turns angle, touching turns on the two frapping them on the as tight on the