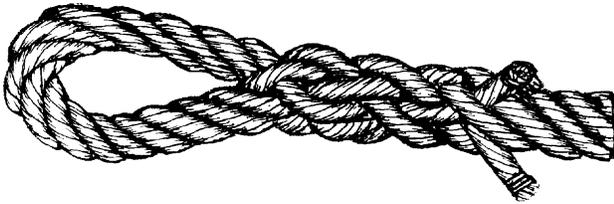




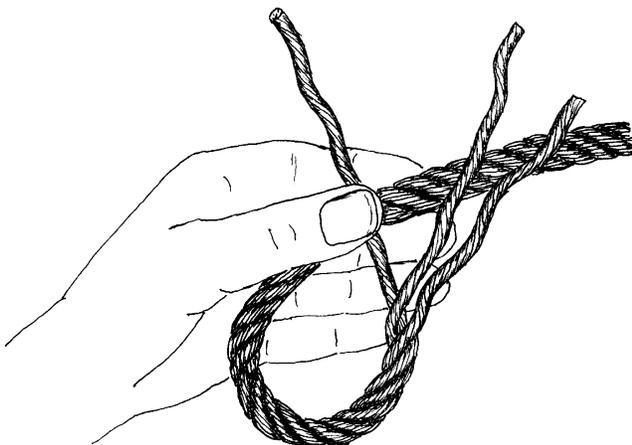
**EYE SPLICE:**



**Use ----** To form a permanent loop or eye in the end of a rope.

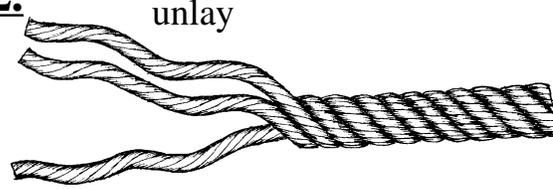
**Comments ----** The loop formed by a well made eye splice maintains 85% or more of the original strength of the rope; this makes the eye splice the preferred way to form an permanent loop in the end of a rope. However if the eye is to be subjected to repeated chafing, such as a rope being pulled through it, the eye should be serviced with a wear resistant twine.

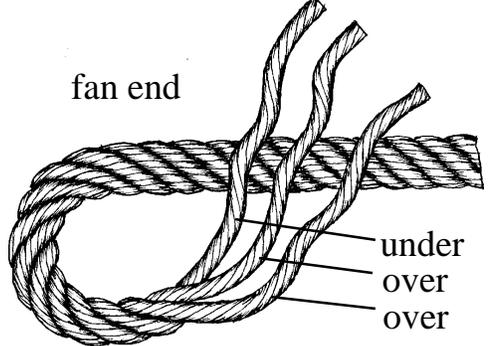
**Narration ----** (For eye splice knotboard) (1)&(2) Count back and unlay 5 rounds of the lay of the rope. (3) Fan the unlaid end of the rope and place it over the standing part of the rope. The strand to the inside of the eye must look like it is coming out from under the other two strands and the other two strands must be fanned in such a way that they do not cross each other. (4) While holding the inside strand in place, stick the middle strand under one of the strands of the standing end of the rope. (5) While holding the inside strand in place, stick the inside strand under the other two strands of the standing end of the rope.

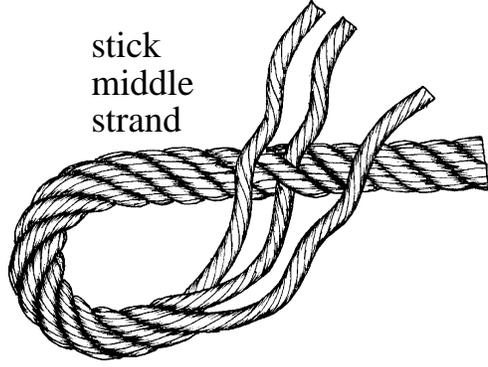


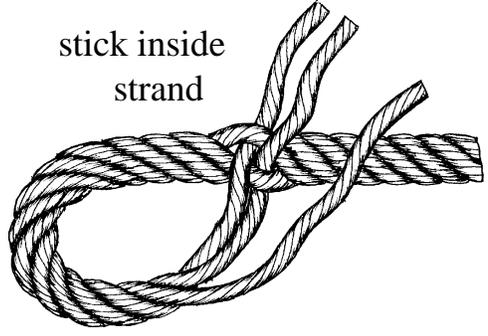
**EYE SPLICE**

**1.** 

**2.** unlay 

**3.** fan end 

**4.** stick middle strand 

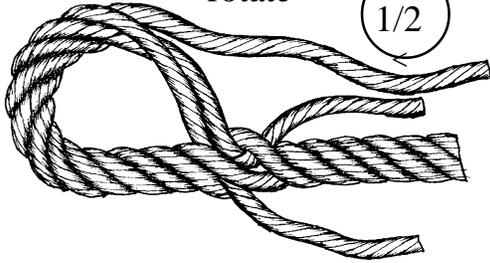
**5.** stick inside strand 



**6.**

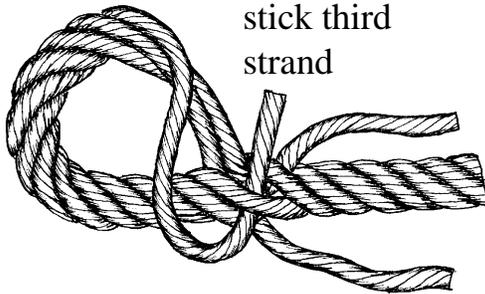
rotate

1/2



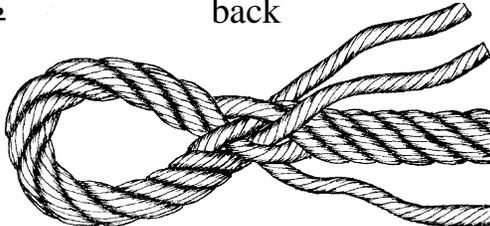
**7.**

stick third strand



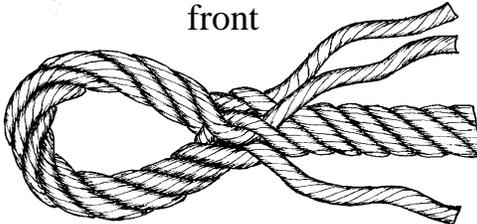
**8B.**

back



**8F.**

front



(5) Pass the inside strand over the standing end strand and stick it under the next standing end strand. [NOTE] The second strand goes in where the first strand came out. (6) Turn the splice over. (7) Stick the third strand under the remaining strand of the standing end. [NOTE] The third strand is stuck in where the second strand came out and comes out where the first strand went in. [NOTE] When the third strand is stuck it appears to go backward but when it is examined closely you will see that it is stuck in the same direction as the other two strands. (8B) & (8F) Complete the splice by working the strands snug and adding 3 to 5 50unds of tucks.

[NOTE] When the strands are folded back over the eye, you will notice that there is one strand going in and one strand coming out between each of the strands of the standing end.

