SPLICES. Back Splice. This splice keeps a rope from fraying.
- Unlay the rope end a few turns. Then make a crown knot by following drawings A, B, and C.
- Now bring the end of each strand over the strand next to it and under the strand next to that (D).
- Repeat this over-and-under movement a few times (E).
- Finish by trimming the ends and smoothing the splice by rolling it under your foot on the floor (F).

Short Splice. Use this to join two ropes of the same size.
- After unlaying the ends of each rope, push the two rope ends together, alternating the strands (A). Tie the strands down to prevent more unlaying (B).
- Bring strand 1 over the opposing strand and under the next.
- Bring strand 2 over strand 5 and under the next one.
- Bring strand 3 over strand 6 and under the next one.
- Remove ties and repeat operation with other rope end.
- Make two or more additional tucks with each strand.
- Cut off the ends of the strands. Smooth the splice.

Eye Splice. You use this to make a permanent loop and when making commando ropes. Such ropes, 2.5 m (8 ft.) long, were used in World War II. Each commando had his own rope around his waist. When a long rope was needed for climbing a cliff or scaling a wall, several ropes were locked together.
- Unlay the rope a few turns. Then bring strand 2 over strand c, under b, and out between strands a and b.
- Bring strand 1 over strand b and tuck it under strand a.
- Tuck strand 3 under strand c.
- Make two or more additional tucks with each strand.
- Cut off the ends of the strands. Smooth the splice.

Commando rope is 2.5 m (8 ft.) 3/8-in. rope. It has a whittled wooden toggle in a tightly fitting eye splice in one end, and an eye splice to fit over the toggle in the other end.