**Alpine Butterfly Bend Tying**

1. Join the two ends temporarily.

2.Wind the rope around your hand

3. so that the join

4. is by your finger tips.

5. Go around

6. again.

7. Fold the join back

8. and then up under

9. the other ropes.

10. Push the knot off your hand

11. and tighten to see the appearance of the Alpine Butterfly. Finally, release the temporary join.

**Alpine Butterfly Loop (Lineman's Loop) Tying**

1. Wrap the rope around your hand twice.

2. At the end of turn one,

3. position the rope close to your fingertips.

4. Continue around

5. and complete turn two back near your thumb.

6. Pick up the turn near your fingertips.

7.Wrap it around

8. the other two turns.

9.Slide the knot off your hand

10. and tighten by pulling on the loop

12. and the ends.

**Ashley Stopper Knot (Oysterman's) Tying**

1. Make a bight

2. and fold it into two loops.

3. Pass the loop in the standing end

4. through the other loop

5. and then tuck the tail

6. through it.

7. Tighten

8. the Half Knot

9. first.

10. Then pull the tail tight

11. and finally the standing end.

**Blake's Hitch Tying**

1. Wrap the end

2. of the

3. line

4. four

5. times

6. around

7. the climbing

8. rope.

9. Bring the end back down, around itself,

10. and tuck it behind the climbing rope and under the first two turns so that it exits in the middle.

11. Tighten to achieve a tight, neat, knot.

**Bowline Knot Tying**

1. -

2. Form a small loop leaving enough rope for the desired loop size.

3. Pass the end of the rope through the loop

4. as though making an overhand knot.

5. Continue around the standing end

6. and then back

7. through the small loop.

**Carrick Bend Tying**

1. -

2. With one rope (green) form a loop with the tail under the standing end.

3. Pass the other rope (brown) under the blue loop and then over

4. and then under as shown.

5. Thread the tail (brown) across the loop

6. passing under itself.

7. Then pull both standing ends

8. to tighten the knot.

**Double Fisherman's, or Grapevine Bend, Knot Tying**

1. Overlap the two ends.

2.Wrap one end

3. around

4. both

5. ropes

6.two full turns.

7. Then pass this end back

8. through these turns

9. and pull tight.

10. Next pass the other end

11. two full turns

12. around

13. both ropes.

14. Pass this end back through

15. and pull tight.

16. Pull on both ropes to tighten the two knots against each other.

**Double Overhand Stopper Knot Tying**

1. -

2. Form a loop

3. in the rope.

4.Pass the end through it.

5. Pass the end through the loop again.

6. Tighten the knot

7. to make a secure stopper knot.

**Figure 8 Bend (Flemish Bend) Tying**

1. Start by tying a loose Figure 8 knot

2. in one of the ropes.

3. Follow the same path in reverse

4. with the other rope,

5. starting beside

6. the tail

7. and

8. exiting beside

9. the standing end.

10. Tighten the knot.

**Directional Figure 8 Loop Tying**

1. -

2. Make a loop in the rope.

3. Pass the loop behind the standing end.

4. Continue around

5. and through

6. the opening beside the tail.

7. The knot is then tightened and dressed so that the outer loop finishes inside its neighbor.

**Double Figure 8 Loop ("Bunny Ears") Tying**

1. -

2. With a long bight

3. in the rope use two double

4. loops to tie a

5. Figure 8 knot.

6. Then pass

7. the end

8. of the original bight

9. under,

10. up,

11. and over

12. the whole knot.

13. Pull it tight to lock the two loops.

**Figure 8 (Flemish) Knot Tying**

1.-

2. Pass the tail over itself to form a loop.

3. Continue under and around the standing end.

4. Complete the knot by passing the tail down through the loop.

**Poacher's Knot (Strangle Snare) Tying**

1. Form a bight in the end of the rope.

2. Loosely wrap

3. the end around the bight

4. twice.

5. Tuck the end through these turns to complete the knot.

6. Pull tight.

**Rolling Hitch Tying**

1.-

2. Pass the end around the main (red) rope

3. to make a Half Hitch.

4. Continue around

5. going over the first turn.

6. Tuck the rope between the standing end and the first turn.

7. Tighten to make it secure (this introduces a slight dog-leg in the main rope).

8. Continue around

9. to add

10. a final

11. Half Hitch.

**Sheepshank Knot Tying**

1. Fold the rope

2. to approximately the desired new length.

3. Form a Half Hitch in one standing end,

4. drop it over the adjacent bight,

5.and tighten it.

6. Form a Half Hitch in the other standing end,

7. drop it over its adjacent bight,

8. and then tighten it too. Apply the load carefully.

**Sheet Bend Tying**

1. Form a loop in the thicker rope (green) and hold it in one hand.

2. Pass the thinner rope (brown)

3. through the loop

4. and behind the (green) tail and standing ends in that order.

5. Finally, tuck the smaller rope under itself to finish the knot.

**Slip Knot Tying**

1.-

2. Form a loop

3. in the end of the rope.

4. Prepare a bight in the short end.

5. Tuck the bight through the loop and tighten. The knot can be used as temporary stopper knot.

**Square Knot (Reef Knot) Tying**

1.-

2. Take two ropes and cross them (brown over green)

3. to form

4. a half knot.

5. Cross them a second time (brown over green again)

6. and pull the ends tight

7. to form the Square Knot.

**Zeppelin Bend Tying**

1. Form a bight in both ropes

2. and overlap them.

3. Pass each end around across itself - going over for the top bight and under for the bottom bight.

4. Thread both ends

5. past each other

6. through

7. the middle.

8. Tighten to form the Zeppelin Bend.