

KNOW YOUR KNOTS

AND HOW TO USE THEM

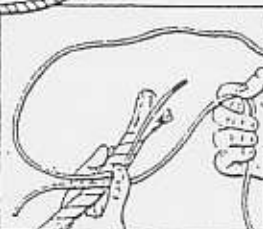
YOU CAN TELL AN OUTDOORSMAN BY HIS ABILITY TO TIE THE RIGHT KNOT AT THE RIGHT TIME. A SCOUT KNOWS SEVERAL KNOTS AND THE PURPOSE OF EACH. HE CAN TIE THEM IN THE DARK OR IN THE DAYLIGHT... HERE ARE THE TESTS OF A GOOD KNOT: 1. SERVES ITS PURPOSE. 2. HOLDS UNTIL UNTIED. 3. EASILY TIED. 4. EASILY UNTIED... TIPS ON KNOT-TYING: USE A SIX-FOOT PIECE OF 1/4 OR 1/2 INCH ROPE—NOT TWINE OR STRING! PRACTICE TYING EACH KNOT IN THE SITUATION IN WHICH IT WILL BE USED.



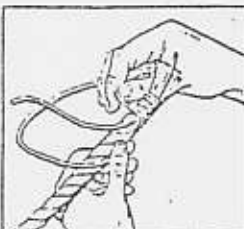
BEFORE TYING KNOTS
LEARN HOW TO

WHIP

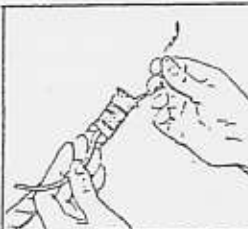
A ROPE TO KEEP IT
FROM UNRAVELING



MAKE A LOOP OF TWINE
AND PLACE AT END
OF ROPE.



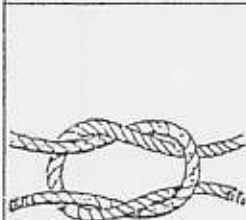
WRAP TWINE TIGHTLY AROUND
ROPE STARTING 1/4 INCH
FROM ROPE END.



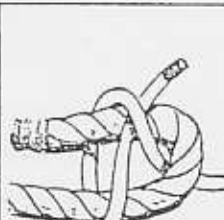
WHEN WHIPPING IS AS WIDE
AS ROPE IS THICK, PULL OUT
ENDS HARD. TRIM OFF TWINE
CLOSE TO WHIPPING.



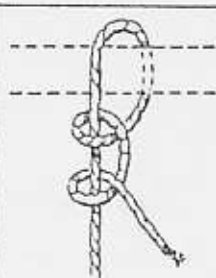
THESE ARE SOME USEFUL KNOTS



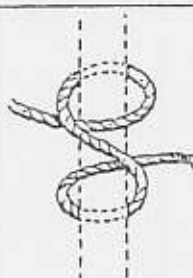
SQUARE KNOT
FOR TYING ROPES
OF EQUAL THICKNESS.
VERY USEFUL
IN FIRST AID.



SHEET BEND
FOR JOINING TWO
ROPES TOGETHER
OF DIFFERENT
THICKNESS.



TWO HALF HITCHES
FOR TYING
A ROPE TO A
POLE OR RING.



CLOVE HITCH
FOR SECURING
BOATS—FOR
LASHINGS.

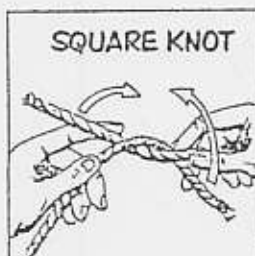


BOWLINE
FOR FORMING A
LOOP THAT WON'T
SLIP UNDER STRAIN.
EASILY UNTIED.



TAUTLINE HITCH
FORMS A LOOP
WHICH WILL NOT SLIP
WHEN ROPE IS TIGHT.

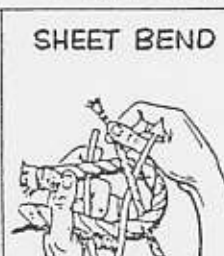
HERE'S HOW TO TIE THEM



TWIST LEFTHAND ROPE
END OVER, BEHIND,
UNDER RIGHT HAND ROPE.



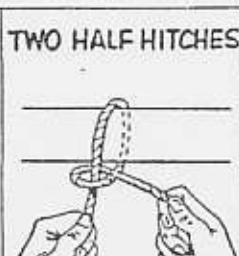
AGAIN TWIST SAME
END AS BEFORE...
OVER, BEHIND, UNDER.
LEFT OVER RIGHT—
RIGHT OVER LEFT!



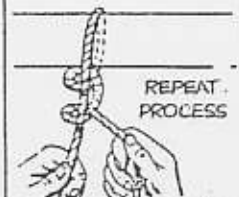
FORM A BIGHT (LOOP)
ON THE HEAVIER ROPE.
BRING OTHER LINE END
THROUGH LOOP, TWIST IT
OVER AND UNDER LOOP.



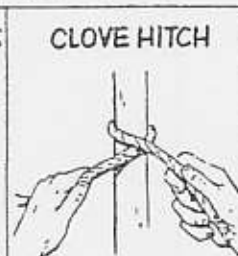
THEN BRING SMALL
LINE IN UNDER ITSELF.



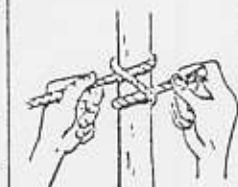
PASS ROPE AROUND
POLE. CARRY ROPE END
OVER AND UNDER AND
THROUGH LOOP
THUS FORMED.



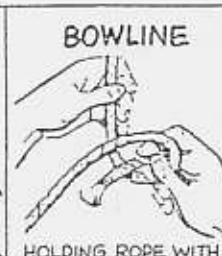
REPEAT
PROCESS



BRING ROPE END
AROUND POLE, LAY IT
OVER THE ROPE ITSELF.



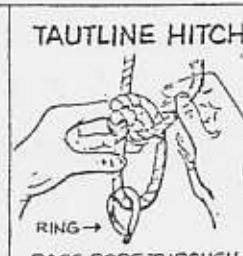
BRING END ONCE
MORE AROUND POLE.
CARRY END UNDER
THE ROPE ITSELF.



HOLDING ROPE WITH
FINGERS ON TOP, PLACE
END ON STANDING
PART. TWIST YOUR
HAND, CARRYING
END AROUND TO
FORM LOOP.



BRING END AROUND
ROPE DOWN THROUGH
LOOP.



RING →
PASS ROPE THROUGH
RING.

CARRY ROPE END
AROUND STANDING PART
TWICE AND THROUGH
LOOP THUS FORMED.



REPEAT PROCESS ONCE
AND PULL TIGHT.