

Cub Scout Bear Rank Knots



Square Knot

Useful for joining two ropes of the same size and material. It is NOT a reliable method for joining two ropes that are under strain as the knot can be broken easily and creates a risk.



Sheet bend

The sheet bend is reliable under load and particularly good for joining ropes of different sizes (the smaller rope should follow the pattern of the light rope in the illustration).



Slip or running knot

Used to tie rope around something (tree, pole). Can slide unless strain is kept on it.



Two Half Hitches

Two half hitches is a reliable knot for attaching a rope to a pole. It won't slip.



Bowline

The king of knots. It may be tied in a variety of sizes for many uses. It is frequently referred to as a rescue knot due to its use in rescue harnesses. It does not slip.

Video of knot tying: <http://boyslife.org/about-scouts/large-width/644/learn-to-tie-knots/>

Easy whipping of rope ends: <http://www.youtube.com/watch?v=n2HFjSW37a8&feature=related>