

- Square: Join equal size lines.
- Sheet bend: Join lines of different diameter or rigidity.
- Clove: Secure lines along a series of posts or objects.
 - Two half hitches: A hitch knot tied around a post.
- Taut-line Hitch: Adjustable end of line loop for tents or tarps.
 - Bowline: Secure end of line loop.
- Prusik: multi-direction handle for climbing or crossing streams.
 - Hand cuff: Fireman rescue chair or to drag animal carcass.
- Figure 8: Prevents ropes from slipping out of retaining devices.

