

Pull through looped knot (overhand Knot)

To create a pull through looped knot, start by turning the end of the line back on itself – a few inches or more depending on what you need. Then holding this loop you tie a simple knot leaving the loop now forming the end of the line and the knot not too close to the loose end. When you've pulled this tight it's a good idea to tie the loose end around the base of the knot in a single knot for security.



A 'figure 8 on a bight' is a variation on this knot which is used in climbing and is easier to undo after use.



Larkshead knot – ties one line onto another and can be released easily.

This is commonly used by kitefliers to attach a kite's bridle line to a flying line in a way that allows you to remove it later, and with a knot that can't come apart when under tension. Start with a pull through looped knot and follow the pictures till you have created another loop away from the main part of the rope. Place this loop over a knotted rope end (ie the rope you are fixing to must have a knot probably an overhand knot close to its end) and pull tight. As you pull and as this knot is pulled during use – it can only get tighter and yet when you need to release it and separate the two ropes again – it's not too difficult. (In fact you can make it even easier to release by tying another overhand knot at the top of the pull through looped knot before you start)

