

Water Awareness and Charge Certificate Manual

Module 54: Knotting - Bends and Hitches

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Revision History

Module Title	Comments	Rev No	Revision Date
Module: Knotting – Bends and hitches	Initial Release	1.1	3 Jan 2010
Module 54: Knotting – Bends and hitches	Previous Module	1.1	23 Mar 2010
Module 54: Knotting – Bends and hitches	Outcomes added	1.2	1 Aug 2017

Outcomes

After completing this module, the certificate holder will be able to:

- Tie bends and hitches used in water activities.

1 BENDS

The following knots are useful in boating situations:

Bowline

Called the "King of all Knots". Used whenever a loop is required at the end of a rope.



Water Bowline

Used instead of a bowline when the ropes are slippery or wet.



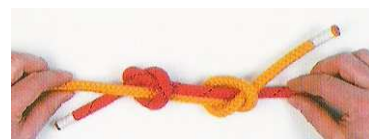
Double Sheet Bend

Used to bend two ropes of dissimilar thicknesses together. More secure than a sheet bend when the ropes get wet.



Fisherman's Knot

Ideal for tying two thin pieces of rope or line. If



tied in fine line, it can be difficult to untie.

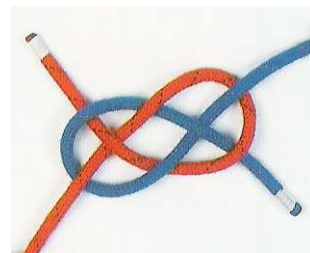
Figure of 8 Knot

A stopper knot to be used to prevent from passing through fittings



Carrick Bend

Used to tie two ropes together. Especially suited to heavy cables. When the ends are seized to the standing part, this knot can be used through a capstan or windlass.



2 HITCHES

Round Turn and 2 Half Hitches

To attach a line to an object. Do not use where there will be prolonged and extensive strain on the



Anchor or Fisherman's Bend

This hitch is used to fasten a rope to an anchor or mooring buoy.



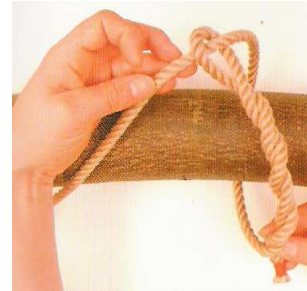
Rolling Hitch

A sophisticated relation of the clove hitch. The hitch is used when a hitch needs to be prevented from slipping in one direction.



Timbre Hitch

A simple but effective means of tying a rope around a log or bundle of timber.



Highwayman's Hitch

This is a quick release hitch well suited for use in temporary mooring situations.

