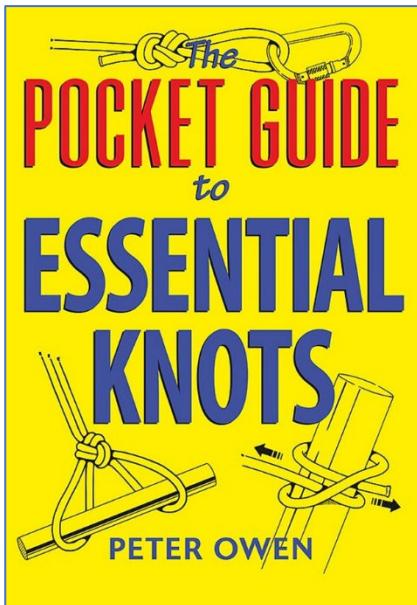


A Selection of Knots



from [The Pocket Guide to Essential Knots](#)

Knots are vital to camp craft & creativity.

It's interesting to learn how many people these days have forgotten how to tie a useful knot. It takes time, patience and practice learning knots. But once you practice them, they help to save so much time, effort and hassle.

Knots have the ability to create new possibilities.

How to tie a 'Square Lashing' Knot

The "Square Lashing" is a useful knot in survival skills and bushcraft because it allows you to bind two or more poles or branches together securely. This is particularly useful when building structures such as shelters, bridges, or furniture in the wilderness. The Square Lashing provides a strong and stable connection between poles, allowing you to create a solid framework for your structure.

It is also a relatively easy knot to tie with just a few basic materials and can be adapted to suit a wide variety of applications. Overall, mastering the Square Lashing can greatly enhance your ability to construct useful structures in the wilderness.

In addition to building structures like shelters and furniture, the Square Lashing knot can be useful in a variety of other survival skills applications. Here are a few examples:

- Creating traps: The Square Lashing can be used to create deadfalls, snares, and other types of traps to catch small game for food.
- Building rafts: By lashing together logs or other buoyant materials with the Square Lashing knot, you can create a sturdy raft for crossing bodies of water.
- Securing gear: The Square Lashing can be used to lash gear to a backpack or other carrying device, making it easier to transport.
- Creating splints: In an emergency situation where someone has a broken bone, the Square Lashing can be used to create a sturdy splint using sticks or other materials

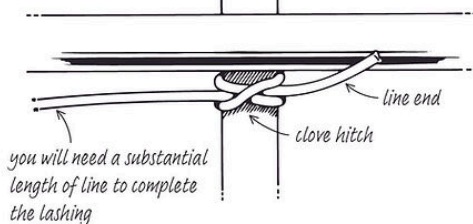
Overall, the Square Lashing is a versatile knot that can be adapted to suit a wide range of survival situations. By mastering this knot, you can greatly enhance your ability to build and create in the wilderness.

SQUARE LASHING

SQUARE LASHING

Square Lashing is used to bind two poles together securely at a 90 degree angle. It is stronger and more permanent than the transom knot (see page 23) but takes longer to tie and uses more rope or cord. Square lashing is particularly useful for creating a rectangular frame or building a light framework.

- 1 Position the two poles at a 90 degree angle and tie a clove hitch (see page 54) around the vertical pole just below the horizontal pole.

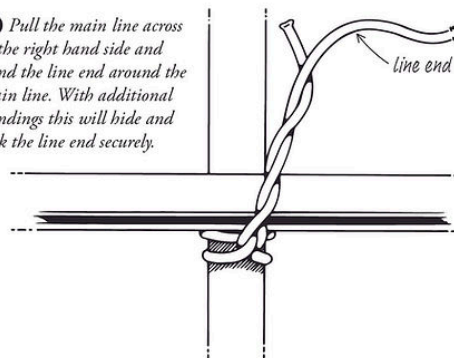


POSSIBLE USES?

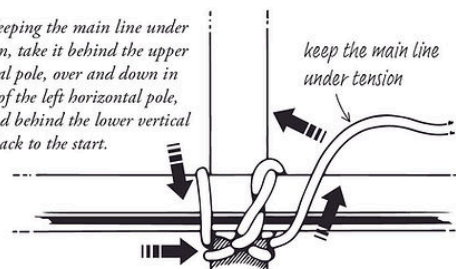
- Building light structural frameworks.
- Building garden trellis, arches or gazebos.

SQUARE LASHING

- 2 Pull the main line across to the right hand side and wind the line end around the main line. With additional windings this will hide and lock the line end securely.



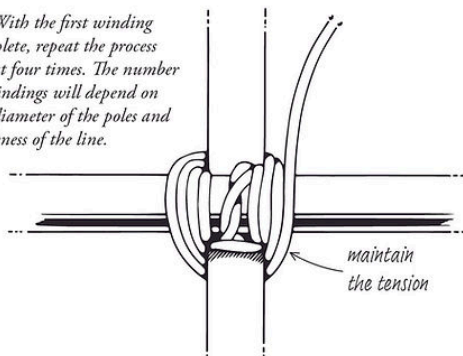
- 3 Keeping the main line under tension, take it behind the upper vertical pole, over and down in front of the left horizontal pole, around behind the lower vertical and back to the start.



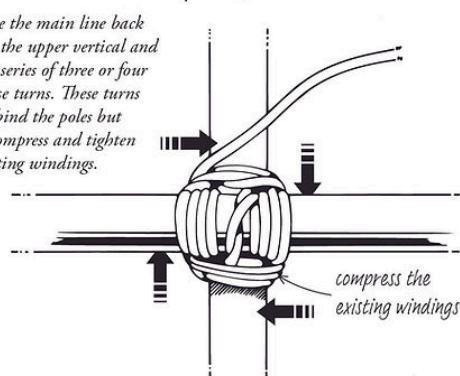
+ Be careful with the tension, the lashing must be strong but not so tight that the poles are bent.

SQUARE LASHING

- 4 With the first winding complete, repeat the process about four times. The number of windings will depend on the diameter of the poles and thickness of the line.

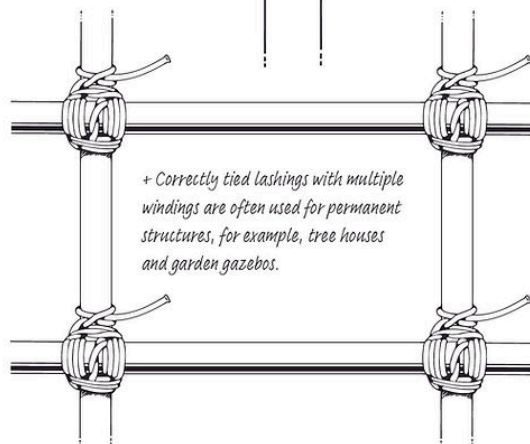
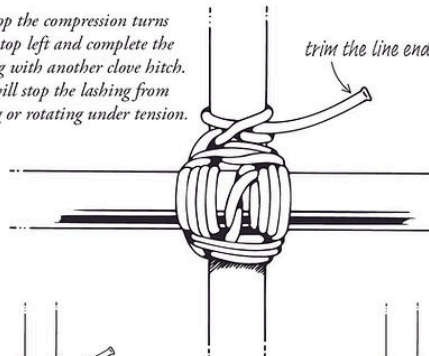


- 5 Take the main line back around the upper vertical and make a series of three or four clockwise turns. These turns do not bind the poles but act to compress and tighten the existing windings.



SQUARE LASHING

- 6 Stop the compression turns at the top left and complete the lashing with another clove hitch. This will stop the lashing from sliding or rotating under tension.



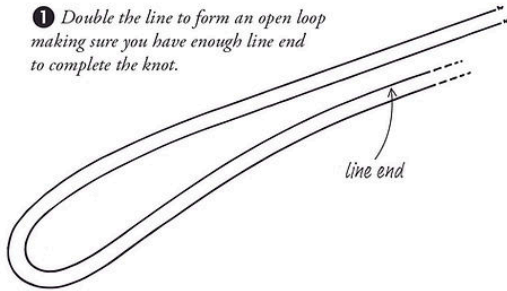
How to tie a 'Slip Knot'

SLIP KNOT

SLIP KNOT

The term 'slip knot' covers many knot variations. This version of the slip knot is very quick and easy to tie and can have multiple uses for temporarily securing objects. Once tied it can be drawn tight to secure an object or group of objects and then easily released to be used again.

- ❶ Double the line to form an open loop making sure you have enough line end to complete the knot.



POSSIBLE USES?

- Temporary securing of object or group of objects.
- A quick attachment to a post or pole.

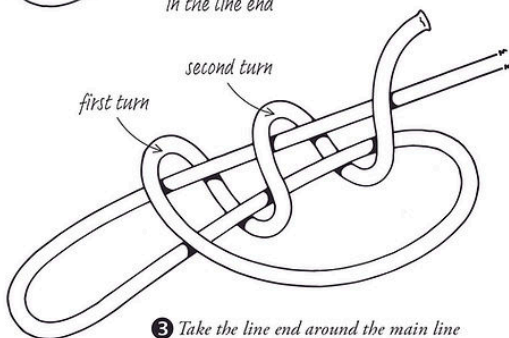
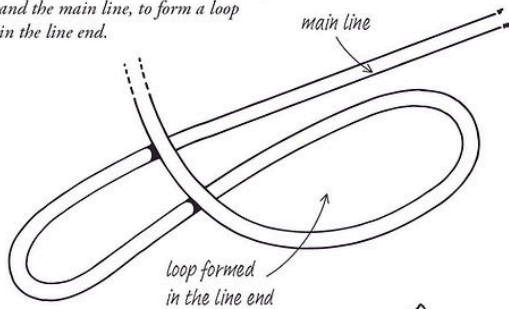
You know when you've forage lots of fire wood and you attempt to carry it all in your arms, walking back to camp you tend to drop and loose lots of sticks. It happens! This is where a Slipknot could come in handy. To assist you in temporarily binding all your collected wood together.

There are lots of reasons why you may need to use a Slipknot in bushcraft practise. Make life easier by learning a few knots, you never know when they will be of use.

The "Slipknot," also known as the "Running Knot," is a useful knot in survival skills because it allows you to easily adjust the tension of a rope or line. This knot is also useful for setting up temporary shelters or securing objects to a tree or other anchor point. Its simple yet effective design makes it quick and easy to tie and untie, which can be crucial in emergency situations where time is of the essence.

SLIP KNOT

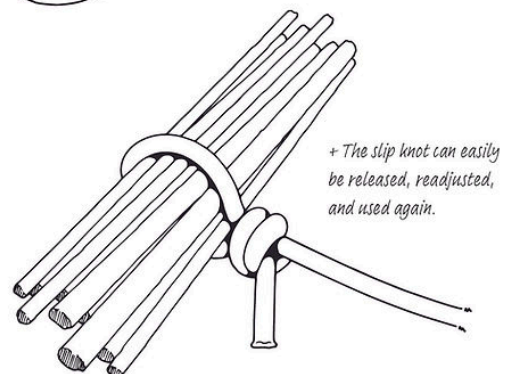
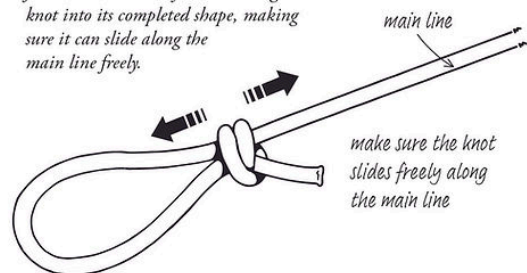
- ❷ Bring the line end back over itself, and the main line, to form a loop in the line end.



- ❸ Take the line end around the main line and back up through the loop to create the first turn. Now make a second turn bringing the line end out through the loop.

SLIP KNOT

- ❹ Pull the line end and main line to start to form the knot. Slowly work and tighten the knot into its completed shape, making sure it can slide along the main line freely.



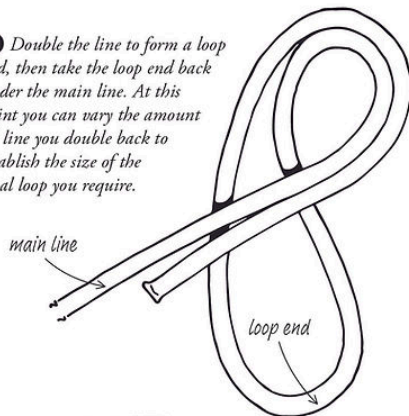
How to tie a "Figure of Eight Loop"

FIGURE-EIGHT LOOP

FIGURE-EIGHT LOOP

This is one of the best-known and most widely used loop knots. It is probably the safest and quickest way to form a fixed single loop at the end of a rope or line. A great endorsement of the strength and usefulness of this knot is the fact that it is often used by climbers to attach various pieces of climbing equipment, carabiners etc., to the end of a rope or line.

❶ Double the line to form a loop end, then take the loop end back under the main line. At this point you can vary the amount of line you double back to establish the size of the final loop you require.



POSSIBLE USES?

- A loop to place over or around an object.
- A loop to hold or pull an object.

It is an amazing fact that in today's high-tech world we can solve almost any problem via the internet or with some staggeringly clever gadget, but sometimes you still can't beat a good, old fashioned knot! People have been tying knots to solve problems since the beginning of recorded history.

Using a piece of rope, cord, string or twine and securing it with a knot is often a simple, practical and very comforting way to solve many everyday problems.

Introducing the 'Figure of Eight Loop' - one of the best-known and widely used loop knot. The safest & quickest way to form a fixed single loop at the end of a rope or line.

FIGURE-EIGHT LOOP

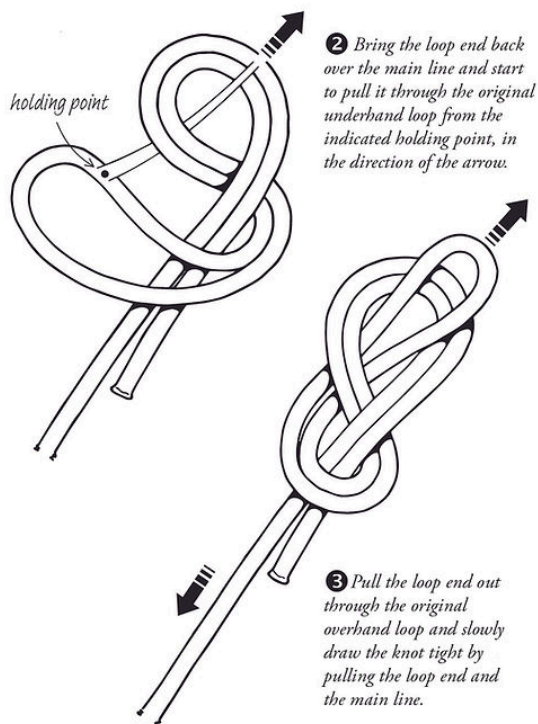
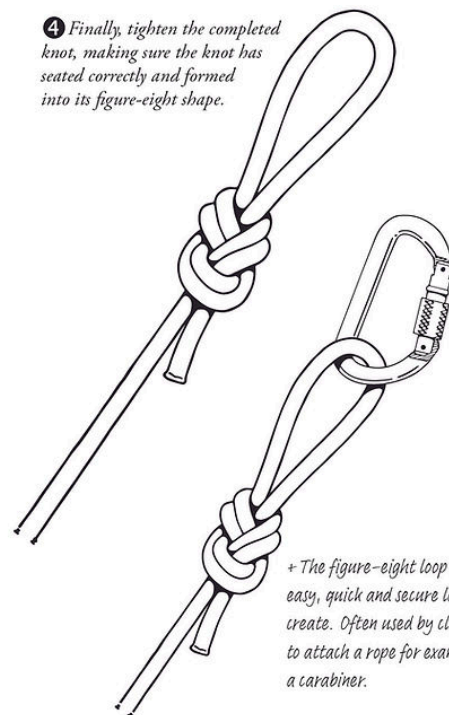


FIGURE-EIGHT LOOP

❷ Bring the loop end back over the main line and start to pull it through the original underhand loop from the indicated holding point, in the direction of the arrow.

❸ Pull the loop end out through the original overhand loop and slowly draw the knot tight by pulling the loop end and the main line.



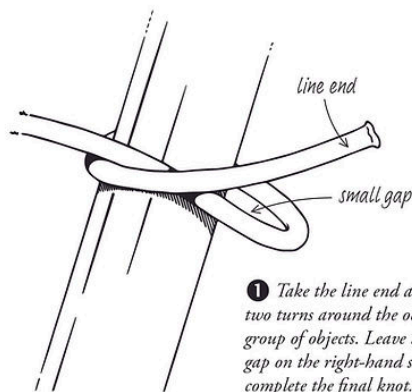
+ The figure-eight loop is an easy, quick and secure loop to create. Often used by climbers to attach a rope for example, to a carabiner.

How to tie a "Constrictor Knot"

CONSTRUCTOR KNOT

CONSTRUCTOR KNOT

This is one of the best secure binding knots – it is a popular all-purpose knot that will grip tightly and stay tied. In fact, often the only way to release this knot is to cut it free. Specifically used for permanent fastenings, with the addition of a slip knot it can be released with a sharp pull.



POSSIBLE USES?

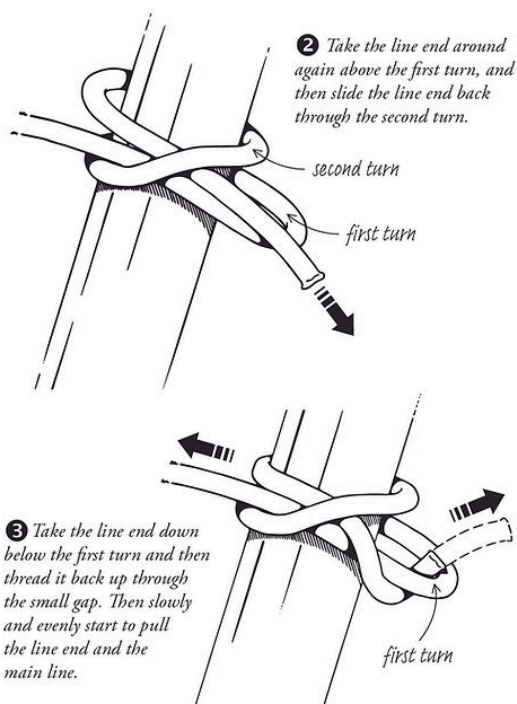
- Securely closing the neck of sacks and bags.
- Securely binding together a bundle of objects.

It is an amazing fact that in today's high-tech world we can solve almost any problem via the internet or with some staggeringly clever gadget, but sometimes you still can't beat a good, old-fashioned knot!

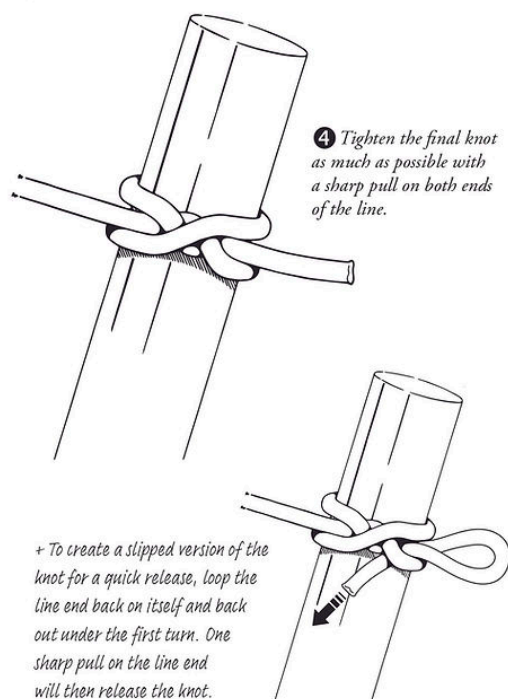
People have been tying knots to solve problems since the beginning of recorded history. Using a piece of rope, cord, string or twine and securing it with a knot is often a simple, practical and very comforting way to solve many everyday problems.

Introducing the 'Constrictor Knot' - a well-known and highly effective binding knot that is very popular in bushcraft & survival skills.

CONSTRUCTOR KNOT



CONSTRUCTOR KNOT



All the knots and diagrams are from a handy and affordable pocketbook. [The Pocket Guide to Essential Knots](#) by Peter Owen can be ordered from the Outdoors Queensland [Shop](#).

The Pocket Guide to Essential Knots will show you how to tie 21 key knots for everyday use: for home, work, hobby and play activities, indoors and outdoors. This small handy pocket book does not pretend to be a knot encyclopaedia, nor does it contain any knot-tying jargon or technical terms. It just contains easy to follow step-by-step tying instructions and possible uses for a handful of very useful and practical knots that should cope with most situations the average person will encounter.

Many people know how to tie one or two knots, not always correctly! This book is designed to give you a few more options. By helping you choose the right knot for the job and tie it correctly, this book hopefully will make life run just a little bit more smoothly.

