
Field Guide

3m×3m Ultralight Tarp



Alton[®]



INTRODUCTION	3
HOW TO USE THIS GUIDE	4
KNOW YOUR TARP	5
STORE AND CARE FOR YOUR TARP	6
PREPARE YOUR GUYLINES	7

SECTION 1: TARP CONFIGURATIONS	9
--------------------------------	---



A-FRAME SHELTER LOW RIDGELINE	10
----------------------------------	----



A-FRAME SHELTER LOW RIDGELINE WITH POLES	11
---	----



A-FRAME SHELTER HIGH RIDGELINE	12
-----------------------------------	----



A-FRAME SHELTER CLOSED END	13
-------------------------------	----



LEAN-TO SHELTER	14
-----------------	----



LEAN-TO SHELTER FLAT ROOF WITH POLES	15
---	----



LEAN-TO SHELTER SCOTTY'S GUNYAH	16
------------------------------------	----



STEALTH SHELTER	18
-----------------	----



STEALTH SHELTER TIPI	19
-------------------------	----



PLOUGH POINT SHELTER	20
----------------------	----



PLOUGH POINT SHELTER WITH GROUND OVERLAP	21
---	----



DIAMOND SHELTER HIGH RIDGELINE	22
-----------------------------------	----

SECTION 1: TARP CONFIGURATIONS (CONTINUED)



DIAMOND SHELTER
LOW RIDGELINE

23



C-FLY SHELTER

24



C-FLY SHELTER
WITH POLES

25



BUNKER SHELTER

26



PYRAMID SHELTER

27



TARP TENT

28



BIVVY SHELTER
CORNET

30



BIVVY SHELTER
HUNCHBACK

31



HALF CONE SHELTER

32



ADIRONDACK SHELTER

33

SECTION 2: KNOTS

35

SIBERIAN HITCH

36

ADJUSTABLE GUYLINE HITCH

38

PRUSIK KNOT

40

REEF KNOT

41

BOWLINE KNOT

42

OVERHAND KNOT

43

The ultimate all-weather shelter system.

G'day,

We're thrilled you've picked up our 3m × 3m Ultralight Tarp – one of our most popular products and for good reason. This simple shelter system is lightweight, durable and versatile, with 23 tie-out points for endless configuration options.

We've put countless hours into developing this tarp, and curating a list of essential setups to have you covered in wind, rain, snow and more.

We hope this guide helps you take your adventures further, no matter what the elements throw at you. Thank you for choosing Alton.

Sam Schumann
Founder

How to use this guide.

This guide is designed for quick and easy reference while you're out in the bush. Here are some tips for getting the most out of every tarp-based adventure:

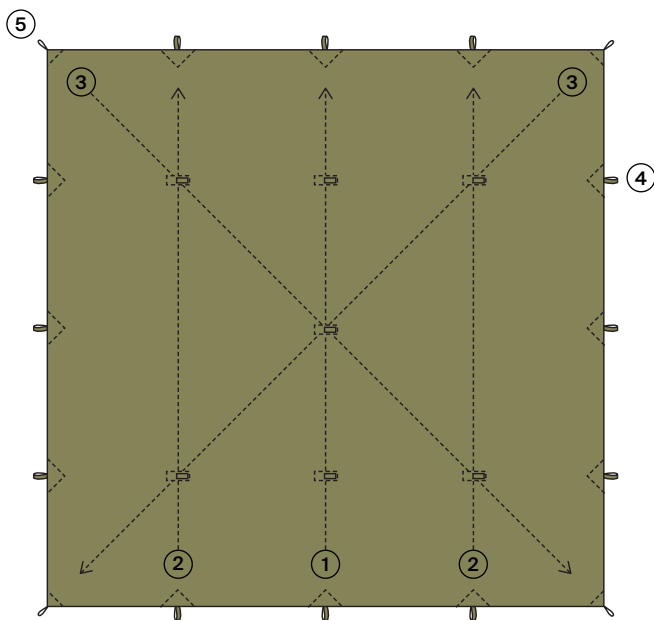
BEFORE YOU LEAVE

- 1 Read the 'Know your tarp' section for common terms used throughout this guide.
- 2 Prepare your guylines (Page 7). Pre-tie them to the tarp if you know what configuration you'll be using.

IN THE FIELD

- 3 Consider your terrain and weather conditions when selecting a suitable shelter.
 - 4 Find your chosen configuration in the contents.
 - 5 Refer to common knots at the back of the guide. For page reference, see the superscript.
-

Know your tarp.



This is an Alton 3m × 3m Ultralight Tarp, complete with 23 tie-out loops.

Refer to this diagram for terminology used throughout the guide.

1 MIDDLE APEX

2 QUARTER APEXES

3 DIAGONAL APEXES

4 TIE-OUT LOOP

5 CORNER

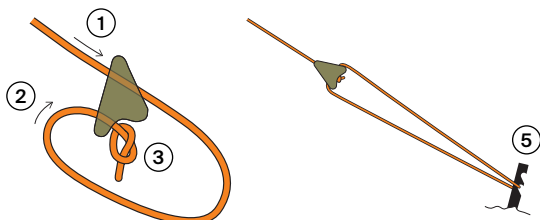
Store and care for your tarp.

The Alton 3m x 3m Ultralight Tarp is crafted from premium materials with durability and longevity in mind. Treated well, this tarp will provide years of faithful service in the field. Please consider the following suggestions when packing and storing your tarp:

- 1 Always pack away when not in use. Prolonged UV exposure can cause materials to weaken and deteriorate.
 - 2 Only pack away once completely dry.
 - 3 Store in a cool, dry and dark place.
 - 4 Fold or roll the tarp back into the carry bag. Avoid stuffing as this method is less compact and creates an unnecessary amount of creasing in the fabric. When folding or rolling, avoid repeatedly folding hard creases into the same areas of the tarp.
-

Prepare your guylines with Line Locks

- PROFILE** A standard guyline that uses an additional accessory for tensioning.
- PURPOSE** To secure a tarp to the ground.
- BENEFITS** Easy guyline adjustment and tension without the need for tying additional knots.



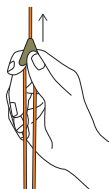
PREPARATION

- 1 Feed the working end of a guyline through the acute end of the line lock.
- 2 Pass the guyline back through the other line lock hole, creating a decent sized loop.
- 3 Tie an **Overhand Knot**⁴³ as close as possible to the working end.

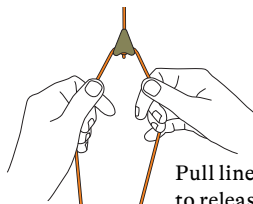
USAGE

- 4 Tie the non-working end of the guyline to your tarp using a **Bowline Knot**.⁴²
- 5 Hammer a peg into the ground then place the adjustable loop over the peg.
- 6 Slide the line lock up and down to adjust tension.

Push up
to tension
and secure.

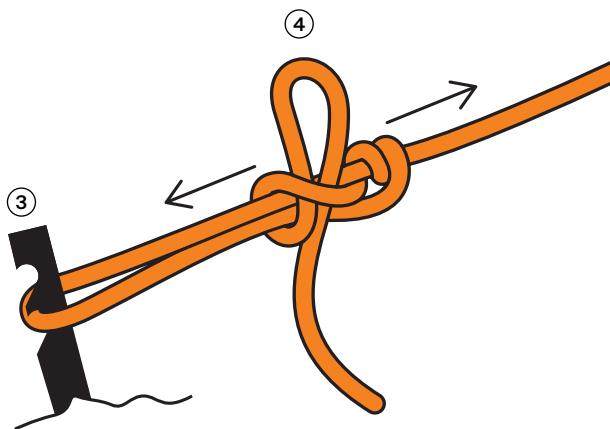


Pull lines apart
to release.



Prepare your guylines with an Adjustable Guyline Hitch

- PROFILE** A standard guyline that uses an adjustable knot for tensioning.
- PURPOSE** To secure a tarp to the ground.
- BENEFITS** Easy guyline adjustment and tension without the need for a line lock.



PREPARATION

- 1 Tie an **Adjustable Guyline Hitch**³⁸ at one end of the guyline, creating a decent sized loop.

USAGE

- 2 Tie the non-working end of the guyline to your tarp using a **Bowline Knot**.⁴²
- 3 Hammer a peg into the ground, pop the adjustable loop over the peg.
- 4 Slide the Adjustable Guyline Hitch up and down to adjust tension.

Tarp configurations.

This section features 22 tarp configurations, each with a profile, purpose and setting to help you find a shelter to suit your needs. Please refer to the numbered steps and corresponding diagrams for instructions.

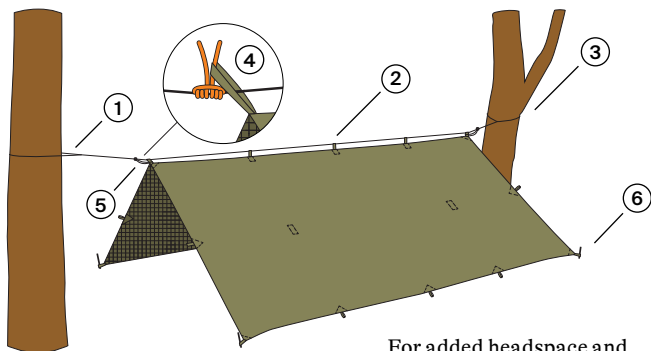
We'd love to see how your shelter turns out.

Share your tarp setup photos with us on Instagram @alton_goods using the hashtag #AltonTarp.

A-Frame Shelter

Low Ridgeline

- PROFILE** A fast, simple and effective shelter configuration.
- PURPOSE** Pitched walls offer significant coverage. Sleeps 1-2 with limited movement.
- SETTING** Inclement weather (rain, cold, and wind) in terrain with trees.



For added headspace and adjustability, try the **High Ridgeline**¹² configuration.

- 1 At chest-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **middle apex** of the tarp.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **middle apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Peg down each corner and add extra pegs if required.

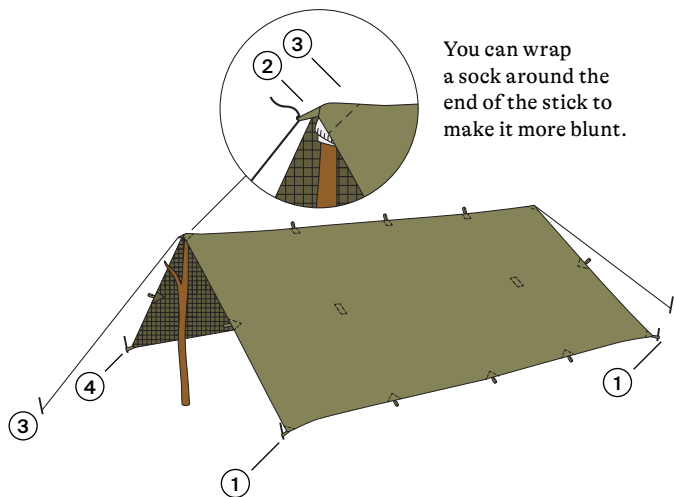
A-Frame Shelter

Low Ridgeline with Poles

PROFILE A quick, standalone shelter configuration.

PURPOSE Offers significant coverage from the elements. Sleeps 1-2.

SETTING Inclement weather in exposed terrain.



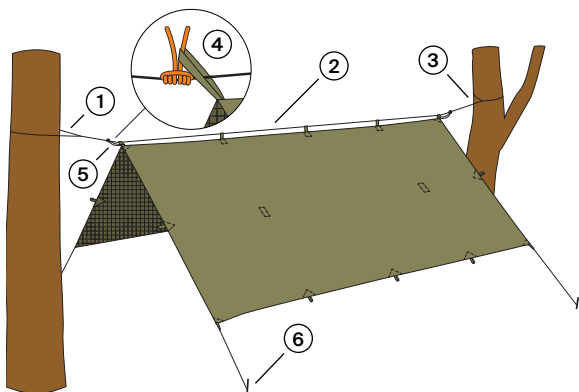
You can wrap a sock around the end of the stick to make it more blunt.

- 1 Peg down the corners on one edge of the tarp.
- 2 At each end of the **middle apex**, attach a guyline to the tie-out loops using a **Bowline Knot**.⁴²
- 3 Prop up the tie-out loops at each end of the **middle apex** with a hiking pole or stick, then peg down the attached guyline with tension to hold the pole in place.
- 4 Peg down the corners on the other edge and add extra pegs if required.

A-Frame Shelter

High Ridgeline

- PROFILE** A quick and effective raised shelter configuration.
- PURPOSE** Offers rain coverage with extra headroom. Sleeps 1-2.
- SETTING** Light, rainy weather in terrain with trees.



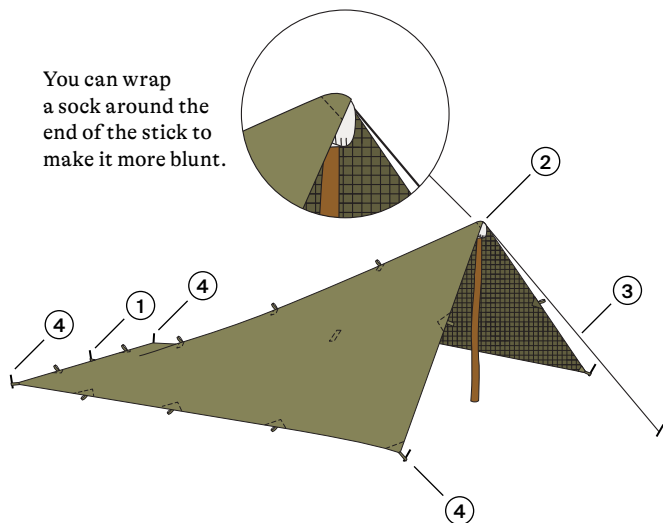
- 1 At head-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **middle apex** of the tarp.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **middle apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Tie a guyline to each corner of the tarp using a **Bowline Knot**,⁴² then peg out and adjust until taut.

A-Frame Shelter

Closed End

- PROFILE** A quick, standalone shelter configuration.
- PURPOSE** Offers considerable coverage from the elements for one person.
- SETTING** Inclement weather in exposed terrain where coverage is required, fast.

You can wrap a sock around the end of the stick to make it more blunt.



- 1 Along one edge of the tarp, peg down the middle tie-out loop.
- 2 On the opposite edge, attach a guyline to the middle tie-out loop using a **Bowline Knot**.⁴²
- 3 Prop up this tie-out loop with a hiking pole or stick, then peg down the attached guyline with tension to hold the pole in place.
- 4 Peg down the front and back corners.

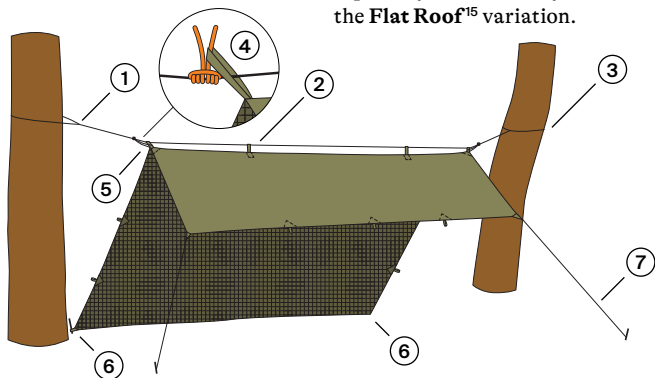
Lean-To Shelter

PROFILE An easy, open-sided shelter configuration.

PURPOSE A spacious windbreak or sun shelter for groups, and open flame cooking.

SETTING Terrain with trees and exposure to sun or wind.

For more coverage, especially from rain, try the **Flat Roof**¹⁵ variation.

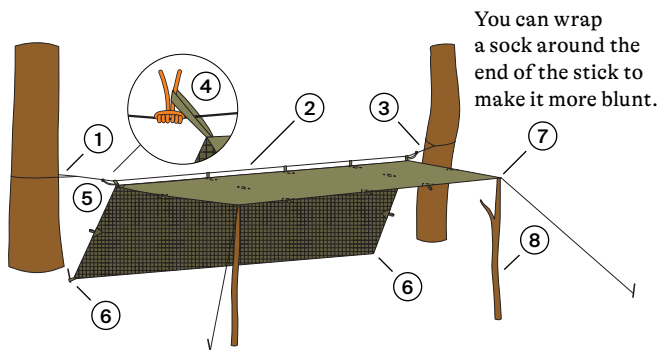


- 1 At chest-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **quarter apex** of the tarp.
- 3 Fix the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **quarter apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Peg down the back two corners of the tarp adding extra pegs if required.
- 7 Tie guylines to the two front corners of the tarp, using a **Bowline Knot**.⁴² Peg out and adjust until taut.

Lean-To Shelter

Flat Roof with Poles

- PROFILE** A low-profile, open-sided shelter configuration.
- PURPOSE** A windbreak and rain shelter, suitable for open flame cooking. Sleeps 1-3.
- SETTING** Terrain with trees, exposed to the elements.

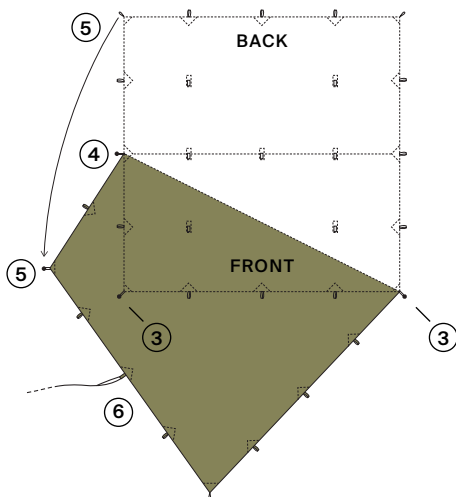


- 1 At hip-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **middle apex** of the tarp.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **middle apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Peg down the back two corners of the tarp adding extra pegs if required.
- 7 Tie guylines to the front corners of the tarp, using a **Bowline Knot**.⁴²
- 8 Prop up each front corner at the tie-out loop, using a hiking pole or stick. Peg down the corresponding guyline and adjust until taut.

Lean-To Shelter

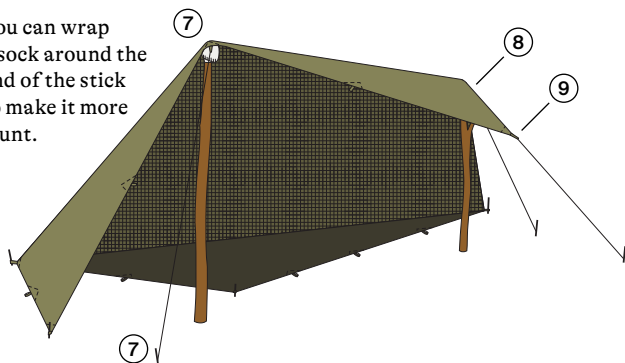
Scotty's Gunyah

- PROFILE** An advanced, versatile shelter configuration.
- PURPOSE** Offers flexible coverage from the elements with space for open flame cooking.
- SETTING** Rainy or windy weather in terrain with or without trees.

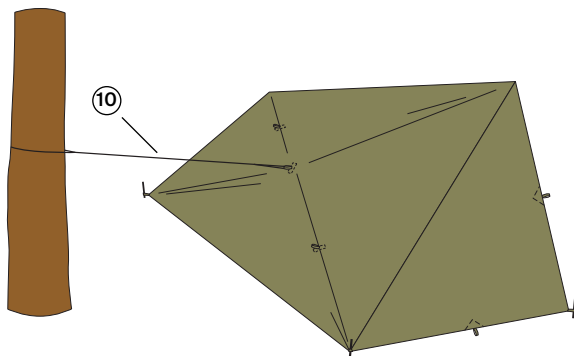


- 1 Lay the tarp out flat, with the tie-out loops facing down.
- 2 Find the **middle apex**. The edges running parallel to it are the front and back of your shelter.
- 3 Peg down the two corner tie-out loops on the front edge of the tarp.
- 4 Peg down the tie-out loop at one end of the **middle apex**. This triangle will form your groundsheet.
- 5 Take the back corner tie-out loop, closest to the **middle apex** loop you've just pegged down, and fold it towards the front corner. Peg it down 0.5m out to the side, away from the front corner.
- 6 Attach a guyline to what was the middle tie-out loop along the back edge of the tarp using a **Bowline Knot**.⁴²

You can wrap a sock around the end of the stick to make it more blunt.



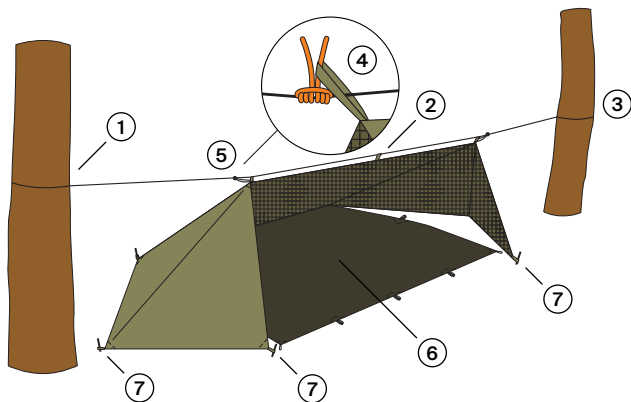
- 7 Prop up this tie-out loop, using a hiking pole or stick. Peg down the corresponding guyline and adjust until taut.
- 8 Repeat using the tie-out loop at the loose end of the **middle apex**.
- 9 Attach a guyline to what was the other back corner tie-out loop using a **Bowline Knot**,⁴² then peg out and tension.



- 10 From the back of your shelter, attach a guyline to the middle tie-out loop of the **middle apex** using a **Bowline Knot**.⁴² Peg this point out or secure it to a tree and adjust until taut.

Stealth Shelter

- PROFILE** A compact, covert shelter configuration.
- PURPOSE** Offers low-profile weather protection.
- SETTING** Cold and windy weather with wet or muddy ground in terrain with trees.

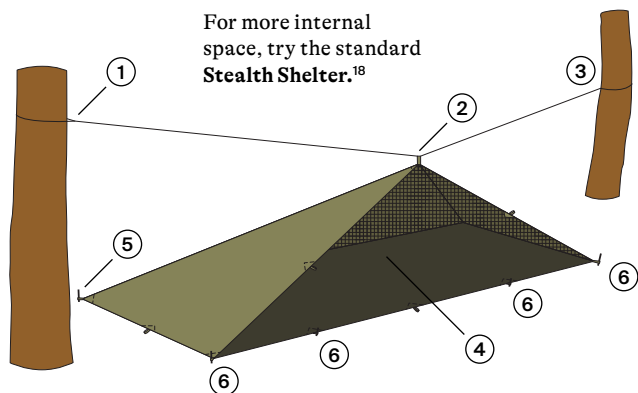


- 1 Between knee and hip height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the three middle tie-out loops along one of the tarp edges that runs parallel to the **middle apex**.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the front edge, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Fold-in the tarp at the **middle apex**, tucking the excess under the shelter. Then peg down the three middle tie-out loops along the **middle apex**. This will form your groundsheet.
- 7 Peg down the side tie-out loops on the suspended **quarter apex**. Then peg down the front two corners.

Stealth Shelter

Tipi

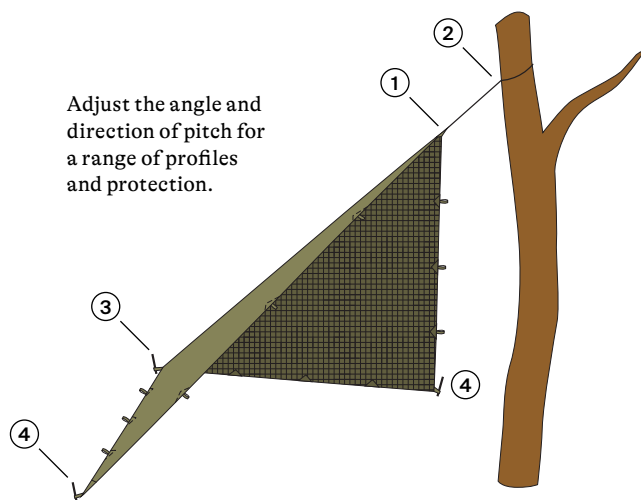
- PROFILE** A stealth shelter configuration.
- PURPOSE** Offers superior weather protection and a low-profile.
- SETTING** Cold and windy weather with wet or muddy ground in terrain with trees.



- 1 At hip-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the middle tie-out loop along one of the tarp edges that runs parallel to the **middle apex**.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Fold-in the tarp at the **middle apex**, tucking the excess under the shelter. This will form your groundsheet.
- 5 Peg down the tie-out loops at each end of the **middle apex**.
- 6 Simultaneously, peg down the two front tie-out loops of the tarp and two front corners of the groundsheet.

Plough Point Shelter

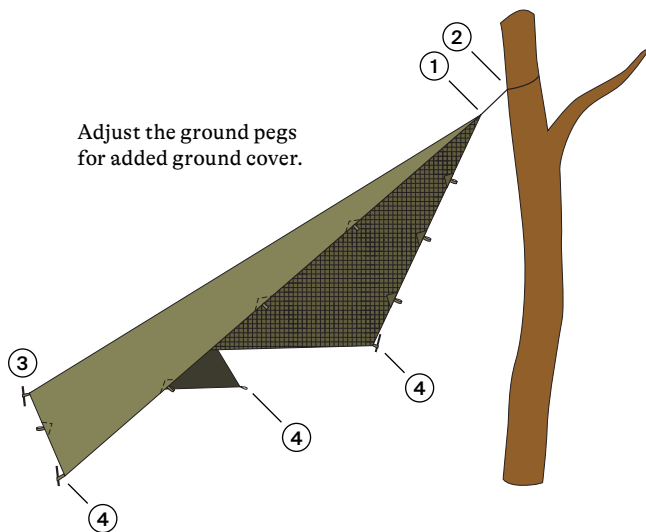
- PROFILE** A quick and simple, open shelter configuration.
- PURPOSE** Offers coverage from the elements for 1-3 people, and room for open flame cooking.
- SETTING** Where covered cooking and moderate weather protection is required, fast.



- 1 Attach a guyline to a tarp corner tie-out loop using a **Bowline Knot**.⁴²
- 2 Above head-height, tie the corner to a tree using a **Siberian Hitch**.³⁶
- 3 Pull the opposite corner tight and peg out.
- 4 Peg down remaining corners.
- 5 Add more pegs as required.

Plough Point Shelter with Ground Overlap

- PROFILE** A speedy, open shelter configuration with ground cover.
- PURPOSE** For 1-3 people, cooking or shelter around an open flame.
- SETTING** Where some dry ground, shelter and moderate coverage is required, fast.

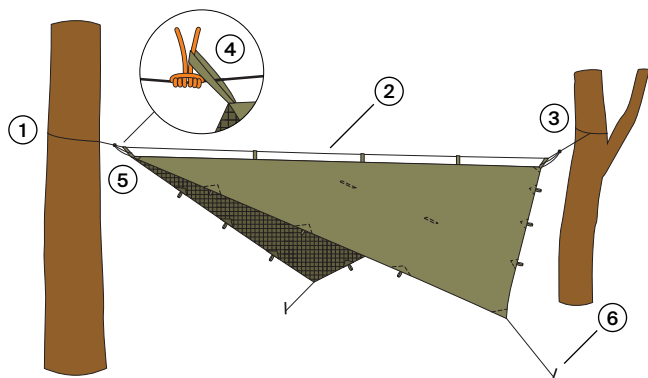


- 1 Attach a guyline to a tarp corner tie-out loop using a **Bowline Knot**.⁴²
- 2 Above head-height, tie the corner to a tree using a **Siberian Hitch**.³⁶
- 3 Pull the opposite tarp corner out and peg down the second tie-out loops to the left and right of this corner.
- 4 Tuck the excess tarp under the shelter to form a groundsheet and peg out the two front corners.

Diamond Shelter

High Ridgeline

- PROFILE** The hammock camping shelter configuration.
- PURPOSE** Offers airflow, headspace and contoured weather protection.
- SETTING** Hammock camping in terrain with trees, in hot or inclement weather.

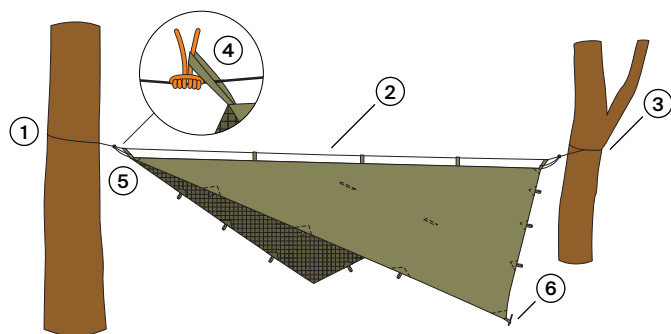


- 1 At head-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **diagonal apex** of the tarp.
- 3 Fix the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **diagonal apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Tie guylines to the two hanging corners using a **Bowline Knot**.⁴² Peg down each guyline and adjust until taut.

Diamond Shelter

Low Ridgeline

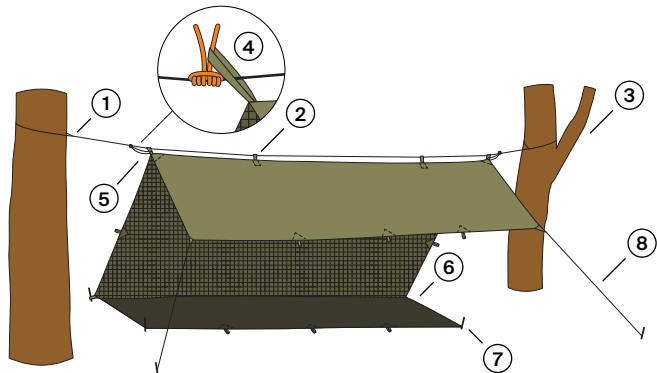
- PROFILE** A low-profile, hammock camping configuration.
- PURPOSE** For considerable coverage in inclement conditions.
- SETTING** When strong weather protection is required in terrain with trees.



- 1 At chest-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **diagonal apex** of the tarp.
- 3 Fix the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **diagonal apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Peg down the two hanging corners.

C-Fly Shelter

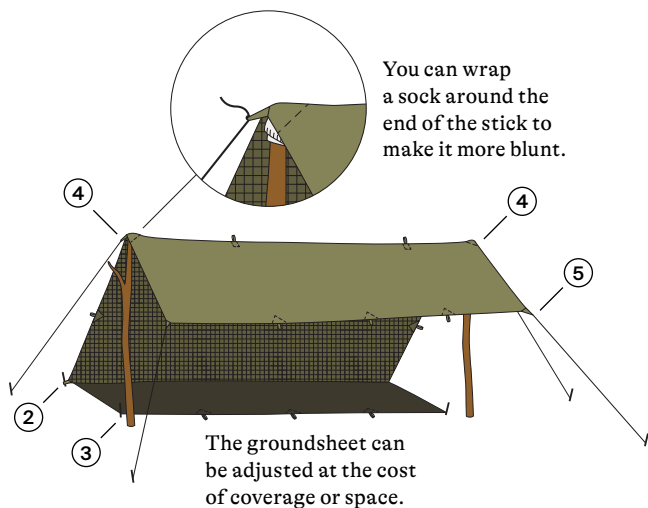
- PROFILE** An open-sided shelter configuration with groundcover.
- PURPOSE** Offers superior weather protection for 1-3 people with room to cook.
- SETTING** Protection from wind, rain and wet ground in terrain with trees.



- 1 At chest-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the tie-out loops along the **quarter apex** of the tarp.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **quarter apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Fold the tarp along the **quarter apex** closest to the ground, tucking the excess under the shelter to form a groundsheet.
- 7 Peg down the groundsheet corners, adding extra pegs if required.
- 8 Tie guylines to the two top corners of the tarp, using a **Bowline Knot**.⁴² Peg down and adjust until taut.

C-Fly Shelter with Poles

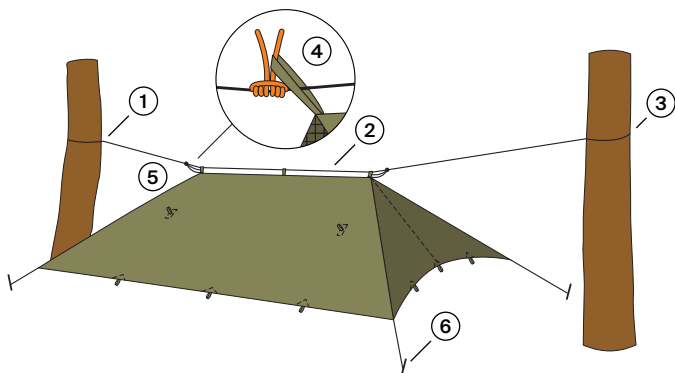
- PROFILE** An open-sided shelter configuration with poles.
- PURPOSE** Offers coverage, visibility and room for 1-3 people or open flame cooking.
- SETTING** Wet, exposed terrain without trees.



- 1 Lay the tarp down flat, with the tie-out loops facing down.
- 2 Pick a **quarter apex** and peg down the tie-out loops on either end.
- 3 Find the corner loops on the edge closest to the **quarter apex** and peg them down. This rectangle will form your groundsheet.
- 4 Tie guylines to the tie-out loops at each end of the opposite **quarter apex**, using a **Bowline Knot**.⁴² Prop up the tarp directly underneath each of these loops with a hiking pole or stick at each end, then peg down with tension to hold the poles in place.
- 5 Tie guylines to each of the two corners on the opposite edge using a **Bowline Knot**.⁴² Peg down and adjust until taut.

Bunker Shelter

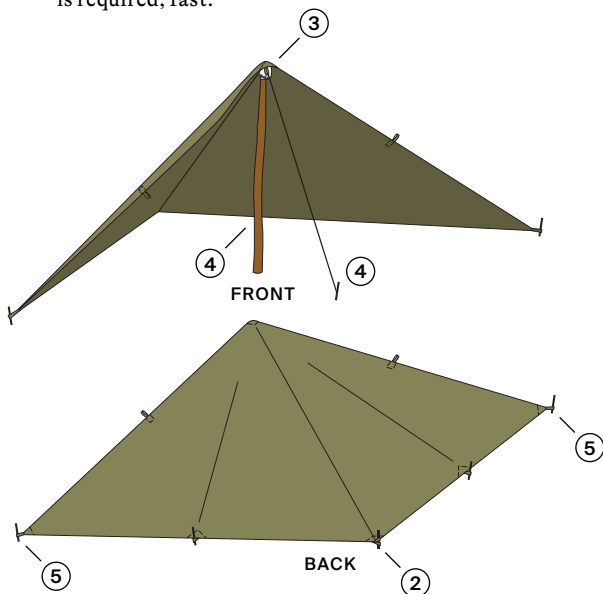
- PROFILE** A stealth shelter configuration.
- PURPOSE** Offers low-profile cover, visibility and weather protection for 1-3 people.
- SETTING** In terrain with trees and inclement weather where a low profile is required.



- 1 At hip-height, take a ridgeline and tie it to a tree using a **Siberian Hitch**.³⁶
- 2 Feed the ridgeline through the three middle tie-out loops along the **middle apex** of the tarp.
- 3 Fix the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each end of the **middle apex**, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of each Prusik Knot through the tie-out loop using a **Reef Knot**.⁴¹
- 6 Tie guylines to each corner of the tarp using a **Bowline Knot**.⁴² Peg down and adjust until taut.

Pyramid Shelter

- PROFILE** A simple, standalone, protective shelter configuration.
- PURPOSE** Offers strong wind and rain protection for one person.
- SETTING** Inclement weather in exposed terrain where coverage is required, fast.



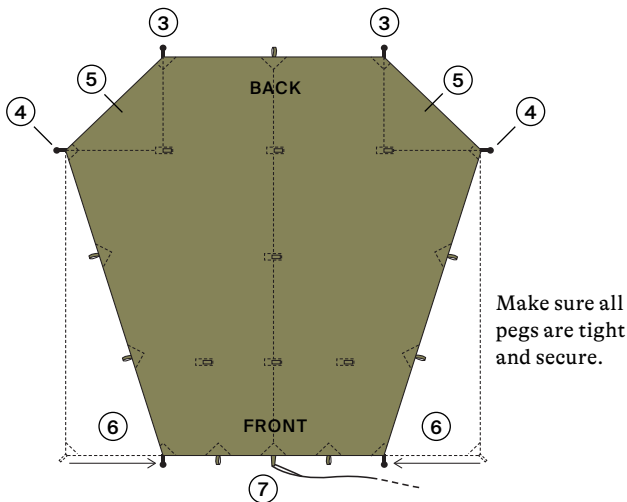
- 1 Fold the tarp in half along the **diagonal apex** to form a right-angle isosceles triangle.
- 2 Simultaneously, pass a peg through the two tie-out loops at the right-angle corner of the triangle.
- 3 Tie a guyline to the middle tie-out loop of the original **diagonal apex** using a **Bowline Knot**.⁴²
- 4 Prop up this tie-out loop, using a hiking pole or stick. Peg down the corresponding guyline and adjust until taut.
- 5 Peg down the two side corners, adding more pegs if required.

Tarp Tent

PROFILE An advanced, standalone configuration.

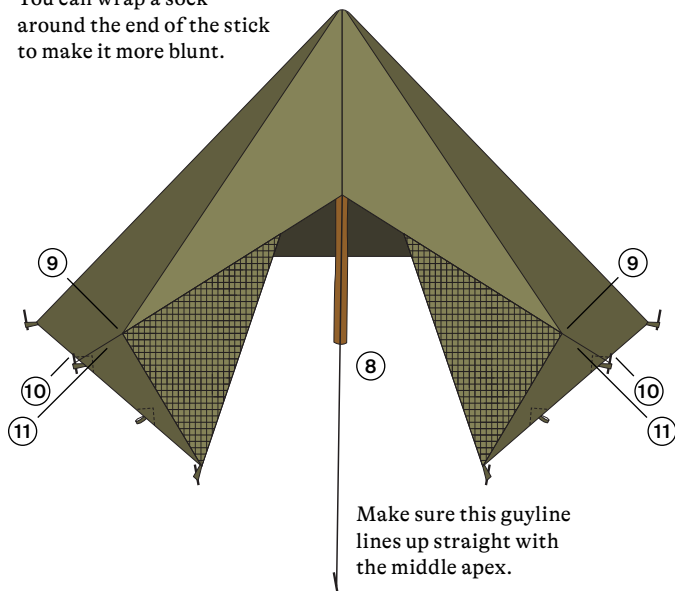
PURPOSE Offers superior weather protection and ample sleeping space.

SETTING Exposed settings (wind, rain, snow) and terrain where a ridgeline isn't possible.



- 1 Lay the tarp out flat, with the tie-out loops facing up.
- 2 Find the **middle apex**, the edges running perpendicular to it are the front and back of your shelter.
- 3 Peg down the first tie-out loop in from each corner of the back of the tarp.
- 4 Then peg down the first tie-out loop in from each corner along the side edges. This will leave two small triangle shapes on each corner.
- 5 Tuck each triangle of fabric under the rest of the tarp.
- 6 Come to the front edge of the tarp. Pick up the left front corner and move it in line with the corresponding peg at the back of the tarp, then peg it down. Do the same for the right front corner.

You can wrap a sock around the end of the stick to make it more blunt.

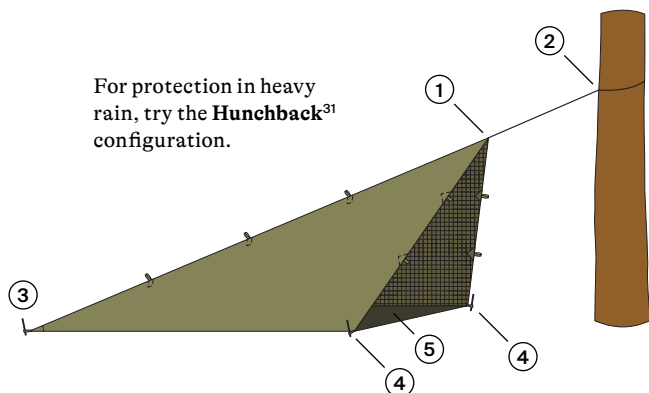


- 7 Tie a guyline to the middle tie-out loop along the front edge using a **Bowline Knot**.⁴²
- 8 Prop a hiking pole or stick under the first tie-out loop in from the front edge, along the **middle apex**. Peg out the guyline and adjust until taut.
- 9 Using a **Bowline Knot**,³⁸ tie a guyline to the tie-out loops immediately to the left and right of the middle tie-out loop along the front edge.
- 10 Peg down the second tie-out loop in from each of the front corners along the side edges. These are your guyline pegs.
- 11 Attach the loose guyline on the left to the left guyline peg. Repeat on the right.

Bivvy Shelter

Cornet

- PROFILE** A fast, low-profile protective shelter configuration.
- PURPOSE** Offers speedy, stealthy coverage from the elements with a groundsheet.
- SETTING** Wet, windy, muddy terrain with trees, where quick coverage is required.

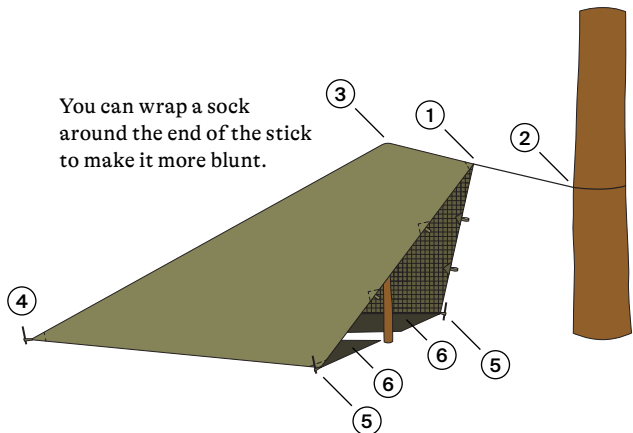


- 1 Tie a guyline to a tarp corner tie-out loop using a **Bowline Knot**.⁴²
- 2 At chest-height, tie the corner to a tree using a **Siberian Hitch**.³⁶
- 3 Pull the tie-out loop at the opposite corner tight and peg down.
- 4 Find the tie-out loop three loops to the left of the high point guyline and peg to the ground. Repeat on the right-side.
- 5 This will leave a loose triangle of fabric on each side of the shelter. Tuck them under the tarp to form your groundsheet.

Bivvy Shelter

Hunchback

- PROFILE** A superior, low-profile protective shelter configuration.
- PURPOSE** Offers added protection from the elements with more internal space.
- SETTING** Wet, windy, muddy terrain with trees, where significant weather protection is required.



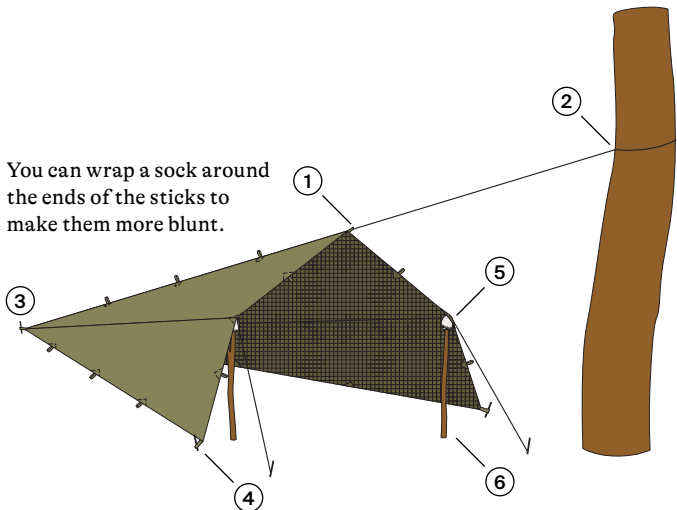
- 1 Tie a guyline to a tarp corner tie-out loop using a **Bowline Knot**.⁴²
- 2 At hip-height, tie the corner to a tree using a **Siberian Hitch**.³⁶
- 3 Prop a hiking pole or stick directly under the first tie-out loop in from where the guyline is attached.
- 4 Pull the tie-out loop at the opposite corner tight and peg down, adjusting the guyline until the hiking pole or stick is secure.
- 5 Find the tie-out loop three loops to the left of the high point guyline and peg to the ground. Repeat on the right-side.
- 6 This will leave a loose triangle of fabric on each side of the shelter. Tuck them under the tarp.

Half Cone Shelter

PROFILE An easy, low-profile, protective shelter configuration.

PURPOSE Speedy, spacious and stealthy coverage for 1-2 people.

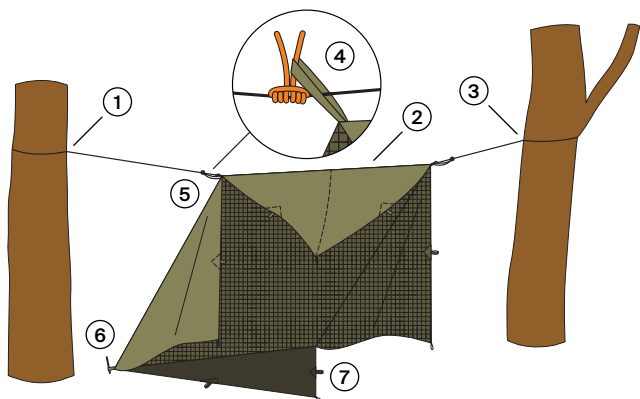
SETTING Inclement weather in terrain with trees where room and shelter is required, fast.



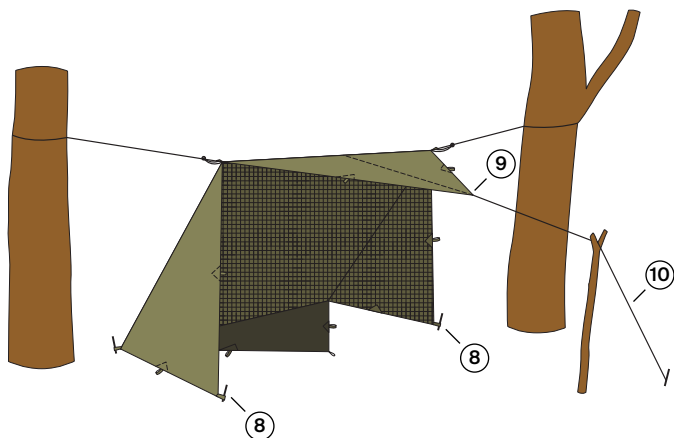
- 1 Attach a guyline to a tarp corner tie-out loop using a **Bowline Knot**.⁴²
- 2 At head-height, tie the corner to a tree using a **Siberian Hitch**.³⁶
- 3 Pull the tie-out loop at the opposite corner tight and peg down.
- 4 Find the corner tie-out loop to the left of the high point guyline and peg to the ground. Repeat on the right.
- 5 Find the tie-out loop two loops to the left of the high point guyline. Tie a guyline to the loop using a **Bowline Knot**.⁴² Repeat on the opposite side.
- 6 Prop up each of these tie-out loops with a hiking pole or stick, then peg down the attached guyline with tension to hold the pole in place.

Adirondack Shelter

- PROFILE** A spacious, protective shelter configuration.
- PURPOSE** Shelters 1-3 people from the wind and rain with room for open flame cooking.
- SETTING** Cold, rainy or windy weather in terrain with trees.



- 1 At chest-height, tie a ridgeline to a tree using a **Siberian Hitch**.³⁶
- 2 Take the end of one **diagonal apex** (Apex A), and feed the ridgeline through the second tie-out loop in along each side.
- 3 Fix the end of the ridgeline to a second tree using an **Adjustable Guyline Hitch**.³⁸
- 4 Tie a **Prusik Knot**⁴⁰ onto the ridgeline near each of the two attached tie-out loops, leaving the ends of each Prusik Knot loose.
- 5 To secure the tarp to the ridgeline, tie the ends of the relevant Prusik Knot through the tie-out loop on each side using a **Reef Knot**.⁴¹
- 6 Find the other end of **diagonal apex A**. Pull the tarp out and peg down the second tie-out loop in along each side.
- 7 Tuck the small triangle of fabric left behind under the rest of the tarp. This will form your groundsheet. Continue to next page.



- 8 Take each end of the other **diagonal apex** (Apex B), and peg them in line with the back two pegs, forming two protective side walls.
- 9 Tie a guyline to the tie-out loop at the hanging end of **diagonal apex A** using a **Bowline Knot**.⁴²
- 10 Peg this point out or secure it to a tree and adjust until taut.

Knots.

Whether you want to suspend a ridgeline between two trees, connect a guyline to a tarp tie-out loop, or create your own set of self-tensioning guylines, you'll find the right knot for each scenario in this section.

We've included six of the most common tarp knots, each with a profile, purpose and benefits to help you choose the right knot to suit your situation.

Please refer to numbered steps and corresponding diagrams for instructions.

For the best experience, we recommend practising these knots before you head out into the bush.

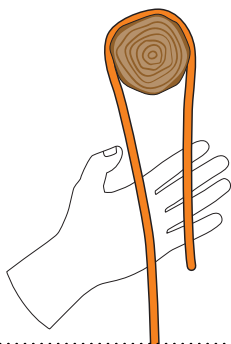
Siberian Hitch

PROFILE A common ridgeline knot.

PURPOSE To tie a ridgeline to a tree or suspend a tarp to an anchor point.

BENEFITS Easy to tie while wearing gloves and quick to release.

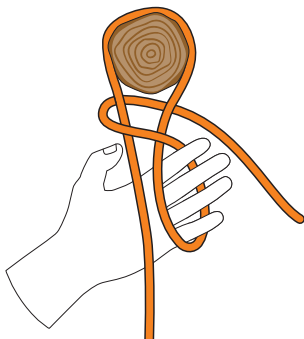
1 Wrap the rope around a tree then over your hand.



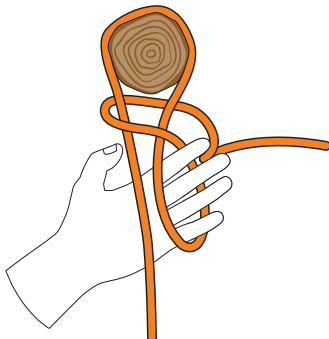
2 Run the rope under your hand, then over both ropes.



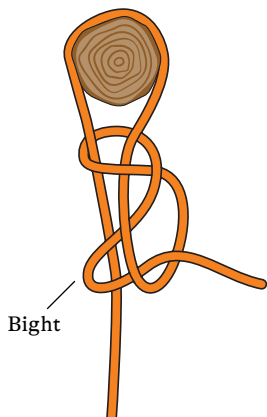
3 Pass the working end back under both ropes.



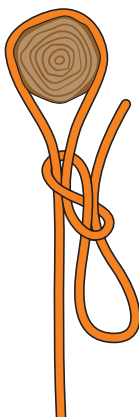
4 Tuck a bight between your fingers.



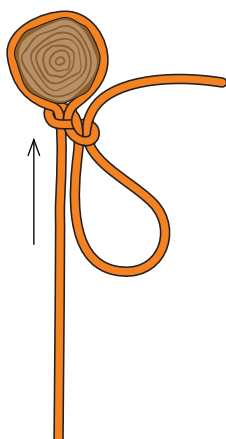
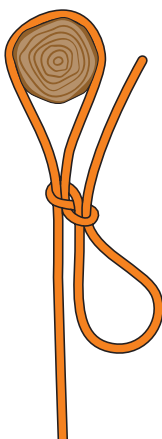
5 Pull the bight through the loop around your fingers.



6 Tighten the slipped figure 8.



7 Pull taut against the tree.



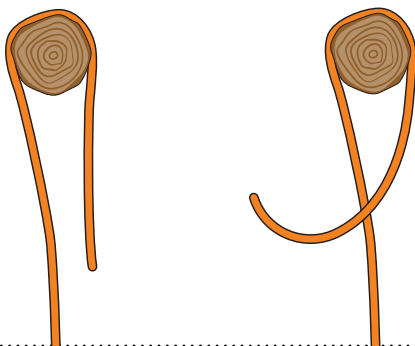
Adjustable Guyline Hitch

PROFILE A tensioning ridgeline or guyline knot.

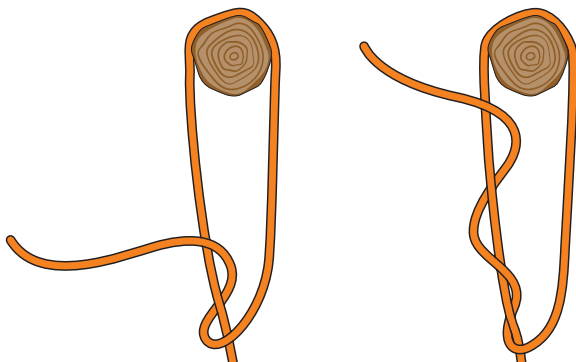
PURPOSE Highly adjustable, the perfect knot for all-round camping use.

BENEFITS Grips tight under tension, can be loosened when not loaded.

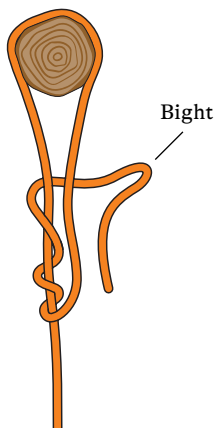
1 Run the working end around a tree.



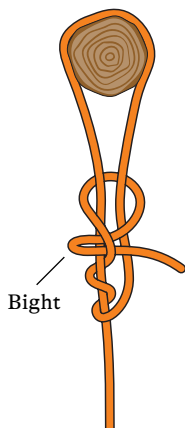
2 Wrap the working end around the standing end twice or three times for extra stability.



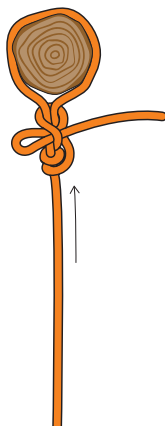
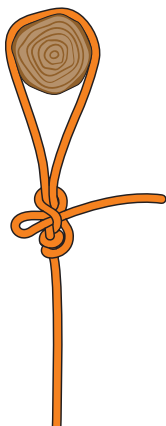
3 Pass the working end behind both ropes and create a bight.



4 Pull the bight back through the loop.



5 Tighten and pull taut against the tree.



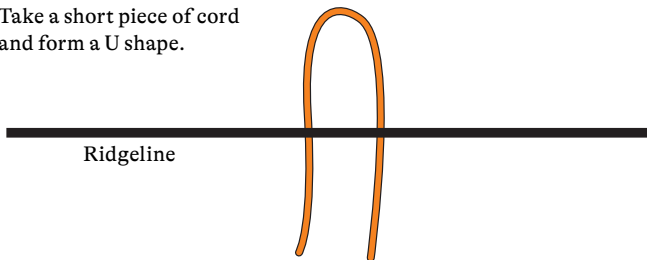
Prusik Knot

PROFILE A sliding friction knot.

PURPOSE For attaching a tarp tie-out loop to a ridgeline.

BENEFITS Secure, but can be slid along static lines to modify tension.

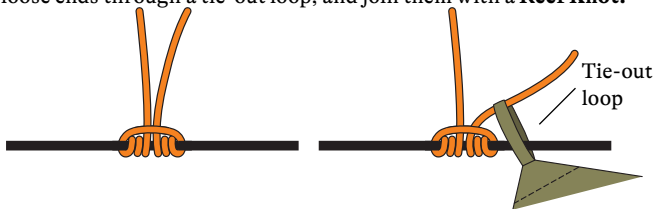
- 1 Take a short piece of cord and form a U shape.



- 2 Wrap the U shaped cord around a static rope feeding the two loose ends back through the bight at the other end. Repeat three times.



- 3 Ensure the turns sit neatly, without overlap, before pulling the knot tight. If you are securing a tarp to a guyline, you can now thread the loose ends through a tie-out loop, and join them with a **Reef Knot**.⁴¹



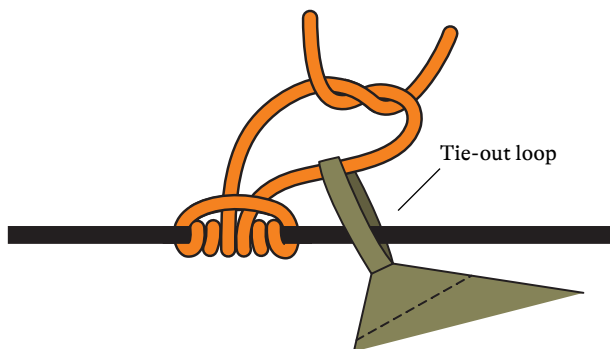
Reef Knot

PROFILE A common joining knot.

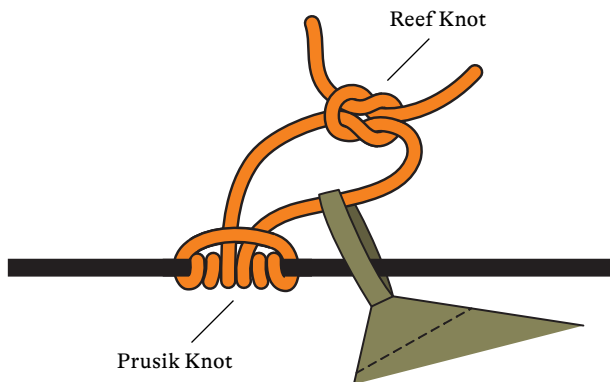
PURPOSE To connect two ends of rope.

BENEFITS Non-critical situations where fixed friction is required.

1 Take two ends of rope and cross them, like you're tying shoelaces.



2 Cross them again and pull the ends tight.



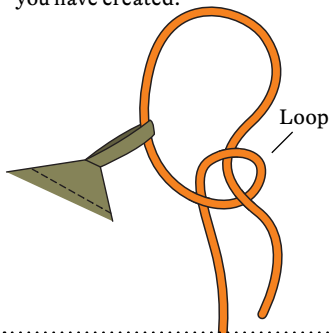
Bowline Knot

PROFILE A fixed loop knot.

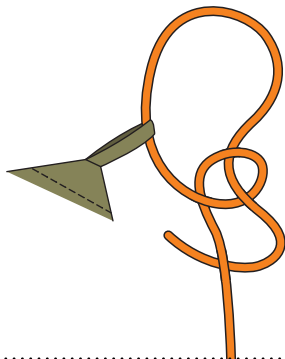
PURPOSE For attaching a guyline to a tie-out loop on a tarp.

BENEFITS Creates a loop that won't slip or bind under tension.

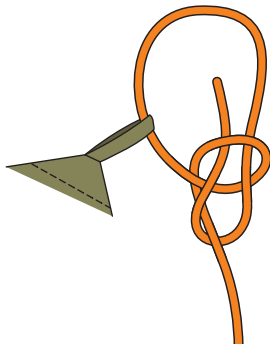
- 1 Make a small loop. Feed the working end through the tie-out loop then through the small loop you have created.



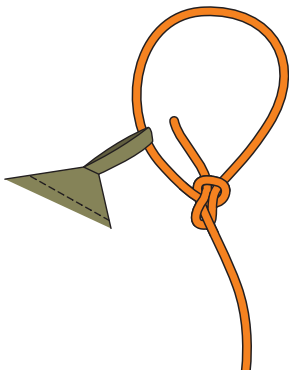
- 2 Wrap the working end around the back of the standing end.



- 3 Feed the working end back through the small loop.



- 4 Pull tight to form a fixed loop.



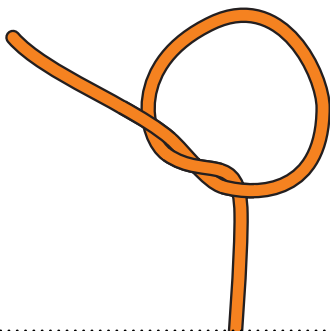
Overhand Knot

PROFILE A simple stopper knot.

PURPOSE To prevent the end of a rope from slipping or coming undone.

BENEFITS Creates fast, fixed friction for everyday use.

1 Make a loop then feed the working end through it.



2 Pull tight.



A tarp shelter for every situation.

ALTON GOODS PTY LTD

ABN: 37 632 681 228

ALTONGOODS.COM • @ALTON_GOODS

PO BOX 334, VIRGINIA BC, QLD 4014 AUSTRALIA

© COPYRIGHT OF ALTON GOODS PTY LTD



0 725330 999175
