

Wingman Specialist System



Contents:

- Pack, stuff sack, sewn Percell Prusik Loop, elastic leg straps,
- Pack, stuff sack, sewn Percell Prusik Loop, elastic leg straps, Harkin Wingman

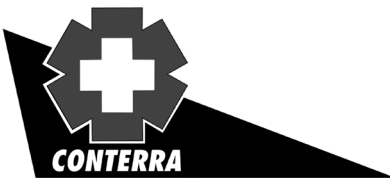
Legal Statement, Please read carefully;

It is YOUR responsibility to carefully read and understand these instructions before using your kit, as well as the instructions included with your Wingman. Climbing, mountaineering and rescue work are dangerous activities. Even when properly done, events can happen that may lead to loss, injury, or even death. You must seek proper professional instruction in climbing, rescue and/or rope access before ever using this kit. Failure to do so may endanger your own life as well as others.

By using this kit, you have shown that you understand and agree that you that you are assuming full risk and responsibility for any injury or loss that you receive or cause to others while using the Specialist System, and that such injury, loss or damage will be your responsibility, and not that of Conterra Inc, Conterra Precision Manufacturing, or it's owners, managers, employees, agents or other participants for claims for damages which might arise from the use of the this kit including negligence for which the proprietors would otherwise be responsible. You further agree to accept full responsibility for the cost of any treatment for any injury that you receive or cause others as well as any loss of wages, income, or disability that you may suffer or cause others.

If you do not agree to the above conditions, please return this kit to Conterra Inc. in unused condition, for a full refund.

! The cordage included in this kit has a maximum life of ten years from the date of purchase. Inspect all cordage for cuts, abrasions, soft spots, stains, burns or glazing before and after each use. If any damage or abnormalities are found, destroy the cord and replace.



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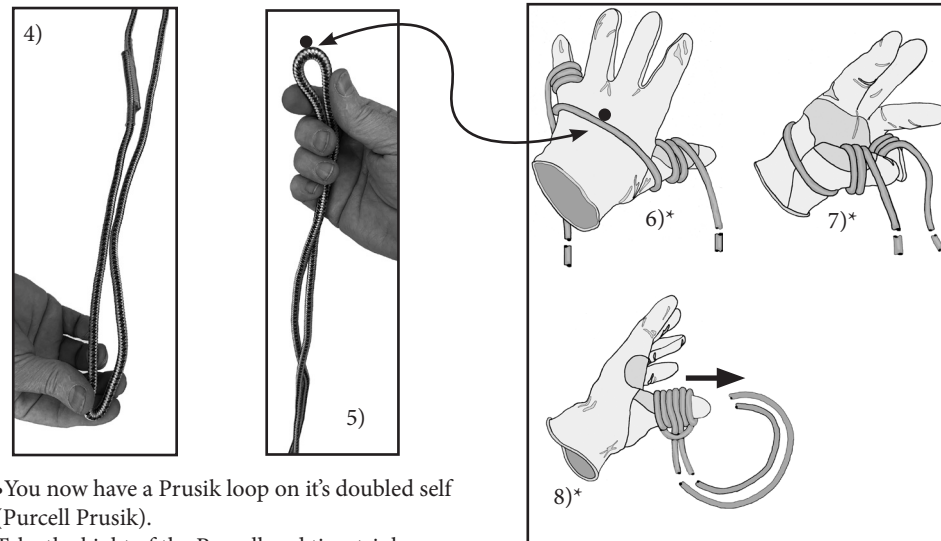
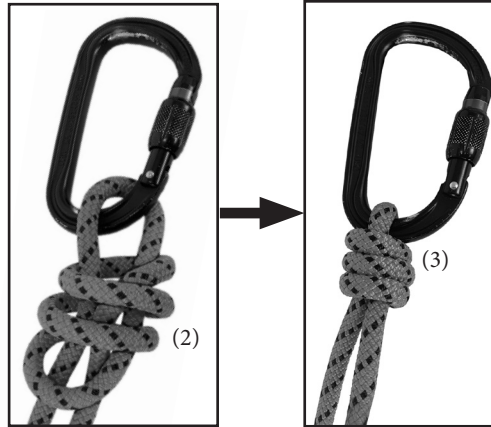
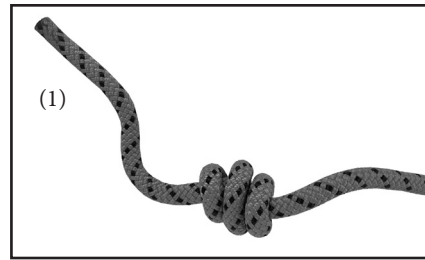
SET UP

Your Wingman comes from the factory with a stopper knot in the end of the line like this (1)

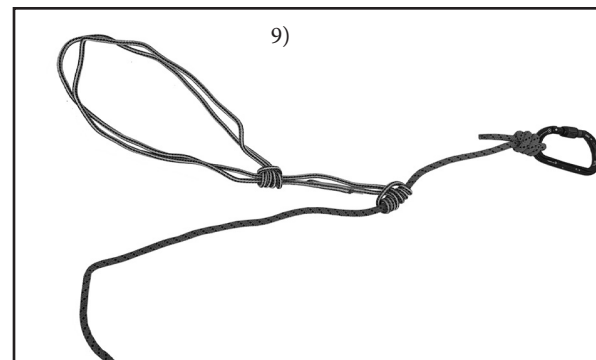
We recommend that you untie this knot and replace it with a triple wrap Scaffold Knot (2 & 3) tied around a locking carabiner of your choice.

Your Specialist System comes with a sewn 6mm Prusik loop. To set up your system with a Purcell Prusik, do the following:

- Locate a point approximately 22cm (9") below the sewn part of the loop and pinch it (4).
- Run your other hand up the cord until you reach the bight at the top and Pinch it (5). You can now let go of the bottom bight.
- Place the top bight on the back of your hand, then loop 2-3 times around your thumb and little finger (6).
- Place your thumb and little finger together and carefully slide the loops from your little finger to your thumb (7).
- Take the bottom bight that you originally found, and slide all the loops off your thumb onto the bottom bight (8)



- You now have a Prusik loop on it's doubled self (Purcell Prusik). Take the bight of the Purcell and tie a triple wrap Prusik hitch onto your Wingman cord close to the carabiner / Scaffold hitch (9). Make sure to collapse the Purcell loop by sliding adjustable hitch right up next to the sewn bar tack.



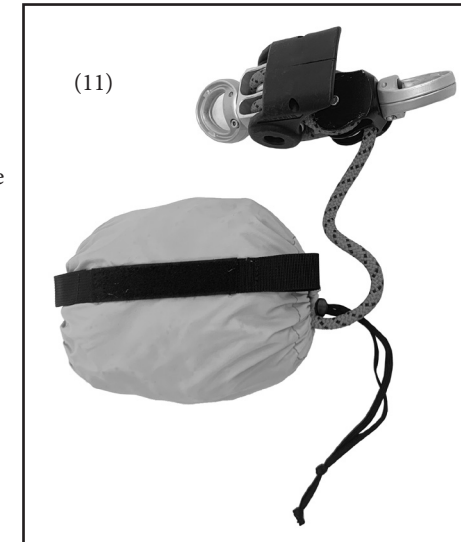
- With your system configured as shown in (9), you are ready to load up your stuff sack.

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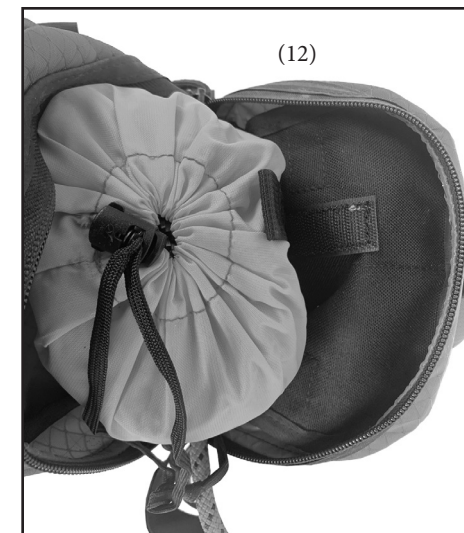
LOADING



- Start with one end of your stuff sack closed tight. Place your carabiner and Purcell in the bottom of the stuff sack (10).



- Collapse your Wingman as small as it will go. Push all the Wingman cordage into the stuff sack and close the draw cord (11)



- Orient your stuff sack so that the carabiner is on the top, and the Wingman is coming out of the bottom. Align the Velcro strip on the stuff sack with the strip inside the main kit (12). Place the Velcro together.

- Slide your Wingman into the main kit beside the stuff sack (13). Zip closed. The fit will be snug, but a few slaps on the outside of the kit will help to fill voids.

Your kit is now ready to carry.



WEARING/CARRYING

Your Wingman Specialist System can be carried several different ways:

- The most basing way is to simply clip to your harness with a carabiner (1)



- A second and more secure way is to attach to your harness with the built in belt loop system (2 & 3).

Use the belt loop by unthreading the Velcro/dee ring portion, freeing the belt loop chevron. Place the chevron around your harness waist belt and rethread the Velcro/dee ring portion, making sure that the chevron is trapped behind the 25mm sewn webbing.

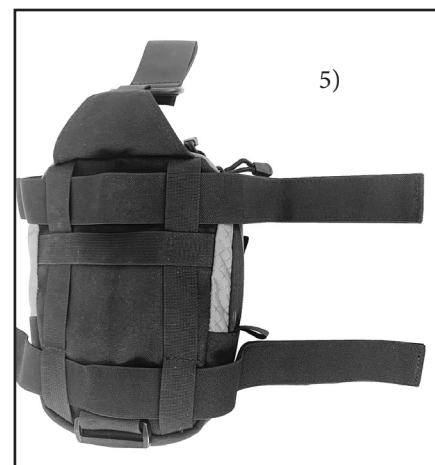


- The third and most recommended way to carry your Specialist system is in "Gunslinger" format:



- Start by unthreading the Velcro/dee ring portion, freeing the belt loop chevron. Attache the Velcro/dee ring portion around the waist belt of your harness (4).

- Thread your two 38mm elastic leg straps behind the four webbing loops as shown (5)



- Tighten the elastic loops around your thigh as shown (6)

USE

Travel Limiter/ Safety Line:



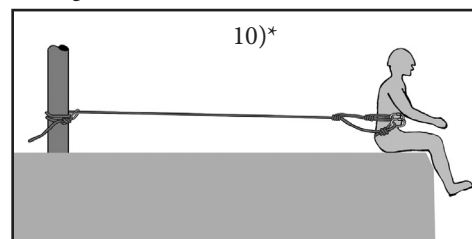
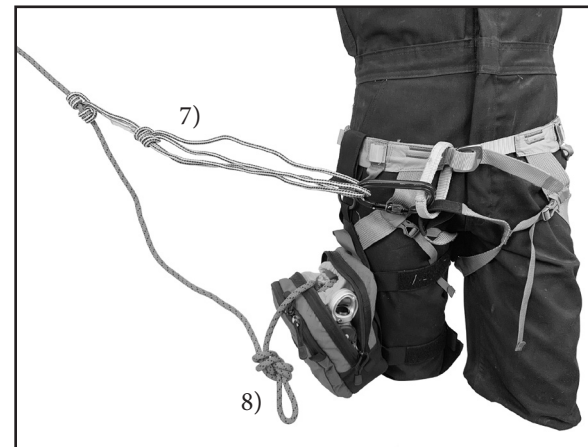
- Start by wrapping your Wingman cord around an appropriate anchor and securing as shown (6).

- Connect your collapsed Purcell Prusik to the front of your harness (7)

- Tie a safety knot at a spot on the cord that will stop you from actually reaching the edge (8)

- For added safety, clip the safety knot to the front of your harness (9). you can now approach the edge by sliding the Purcell behind you as you advance.

- It is important to remember that your safety using this system as a travel limiter requires that you configure it so that you cannot physically fall over the edge (10).

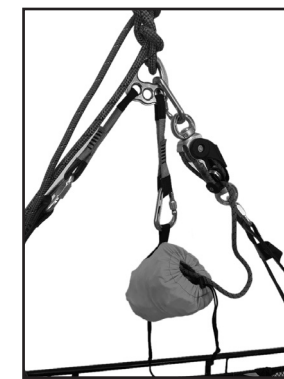
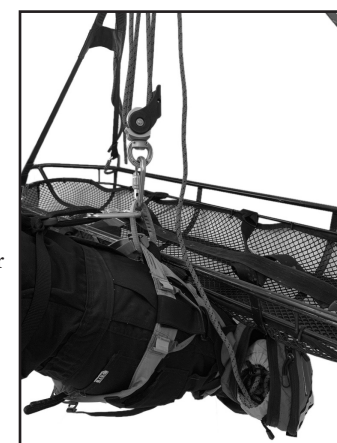


AHD tensioning (Jigger)

- To use as a tensioning device (Jigger) there is no need to take off your Specialist system. Simply remove the Wingman with the stuff sack and place where necessary.

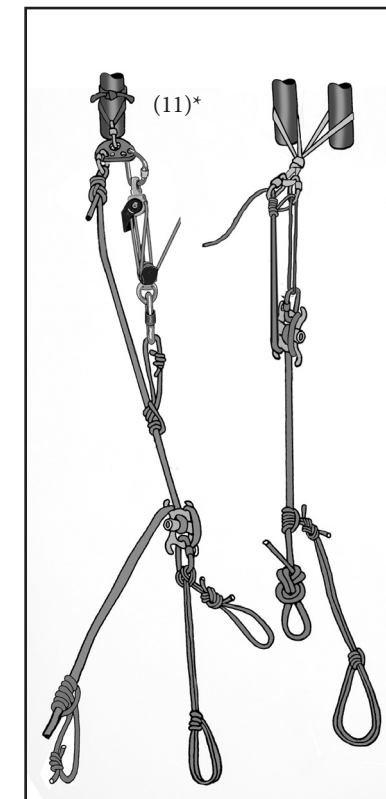
To use while tending litter:

- Flip over your stuff sack so that the carabiner / Purcell part is on the bottom and the Wingman cord protrudes from the top. Re attach the stuff sack inside the main kit.
- Attach the wing man to the apex of the litter harness, and the other end to your harness. Make sure that the adjustment paddle is the end attached to your harness.



Use to change litter orientation:

- To create an adjustable litter harness and/or for a Pike and Pivot maneuver, remove the stuff sack and Wingman from the main kit. Attach the wingman between the apex of the litter harness and the foot of the litter. It is recommended that the adjustment paddle be on the top.
- Attach the stuff sack with a carabiner to the apex of the litter harness



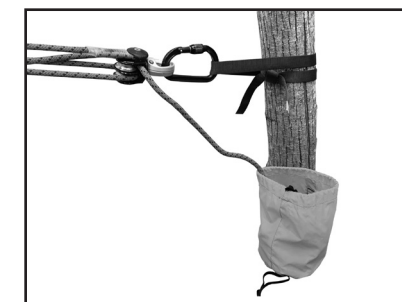
Pick offs

Team Based (Pannorama Pick Off):

- Remove stuff sack and wingman. Configure as a 5:1 MA (11) (for more information on the Pannorama Pick off, refer to "The Technical Rescue Riggers Guide", Fourth Edition, By Rick Lipke)

Improvised:

- Orient your stuff sack in the main bag so that the cordage deploys from the top (Carabiner and Purcell on the bottom). Follow local protocols.



Hot Changes and Knot Passes:

- Remove your stuff sack and Wingman from your main kit. Place your stuff sack near the anchor point. Orient the Wingman in the direction most appropriate for the job.

For more information on safe rigging practices, refer to:

"The Technical Rescue Riggers Guide" Fourth Edition, by Rick Lipke Available at www.conterra-inc.com or wherever rescue references are sold.

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