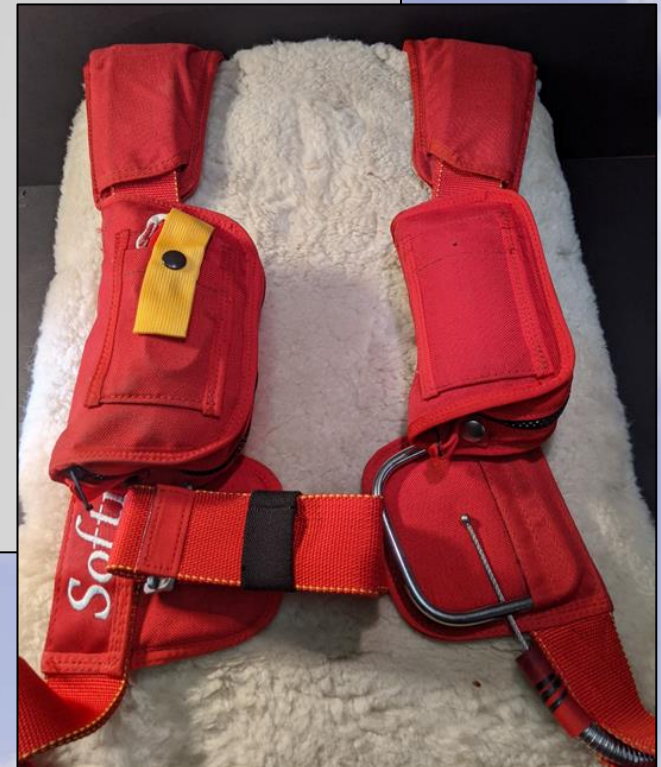


Bailout Survival Kits



John DeRosa OHM Ω
Updated: February 16, 2023



PLEASE NOTE

This document may have been updated with new information, changes, and corrections.

Be sure to visit my presentation web site and download the latest version of this document. It could make an important difference to your work!

<http://aviation.derosaweb.net/presentations>

Thank you, John

Midair Bailout



© Martin Boss/ Geoff Robinson Photography

<https://www.dailymail.co.uk/news/article-2713010/The-amazing-moment-glider-pilot-bail-aircraft-parachute-safety-wing-fell-dramatic-mid-air-collision.html>

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Survival - Bailout Kits

“Anything not securely attached to your body or parachute is JUST CAMPING GEAR!” – Allen Silver

Allen Silver - Master Rigger *“Your troubles aren't over once your parachute gets you safely back on earth. While it is possible that you will land in the parking lot of a local pub and can recount your heroic bailout to the stunned bar patrons over a cold one, you will more than likely end up in a field facing several possible problems.”*

Survival – Silver's SMAK-PAKs Kits

My Parachute



Survival Kits – SMAK-PAKs

Small SMAK-PAK

Medium SMAK-PAK

Large SMAK-PAK



Available from:

<http://silverparachutes.com/smak-pak-survival-kits>

<https://wingsandwheels.com/smak-pak.html>

Survival Kits - SMAK-PAKs



Heavy Duty
Nylon Parachute
Case Material



Straps
Secured
with Velcro
and Snaps



Heavy Duty
Zipper with
Lanyard and Snap

Available from:

<http://silverparachutes.com/smak-pak-survival-kits>

<https://wingsandwheels.com/smak-pak.html>

Survival Kits - SMAK-PAKs



LARGE SMAK-PAK

Standard Contents:

- Strobe on lanyard
- Hook Knife on 4ft lanyard
- Space Blanket
- Survival Kit*

My Additional Contents:

- Money
- Folding Knife (Swiss)
- Miniature Eyeglasses!

*** Survival Kit Contents:** Signal mirror, whistle, fire starters, compass, fishing kit, scalpel blade, duct tape, aluminum foil, wire, safety pins, pencil, and notepad

Survival Kits - SMAK-PAKs



MEDIUM SMAK-PAK

My Contents:

- Emergency Location Device (with instructions)
- Permanent Marker
- Firestarter and kindling
- Folding knife (Utility)
- Paracord
- Handwarmers
- Miniature First aid kit

Other Bailout Kit Suggestions

- Fishing Vest or Zippered pants, (instead of Smak-Pak)
- Small USB Battery Pack
- Jacket
- Miniature held aviation transceiver (Yaesu FTA-250L)
- Multi-tool knife (Leatherman or SOG)
- Food
 - Energy Bars
 - Tootsie Rolls
- Water
 - Sealed emergency pouches
 - Water purifying straw
- Flashlight (LED)
- Medicine (OTC and/or prescribed)
- Static line on parachute
- Parachute components (canopy, shrouds)

SMAK-Pak Available From...

<http://silverparachutes.com/smak-pak-survival-kits>

<https://wingsandwheels.com/smak-pak.html>

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SMAK PAK Survival Kits

Attention SMAK PAK Owners: Supplemental instructions are available.
 [SMAK_PAK_supplemental_instructions.pdf](#)
Adobe Acrobat document [281.1 KB]

IMPORTANT NOTICE: On attaching anything to your parachute harness.
Incorrectly attaching Survival Kits (like my SMAK Paks) PLBs, SPOT or InReach units, knives, kitchen sinks or any other item to your parachute harness can cause serious problems. Learn more details by clicking important notice below:
 [SMAK_PAK_Attachment_instruction_article_Aug_2009.pdf](#)
Adobe Acrobat document [121.8 KB]

Think Survival

Remember: You owe it to yourself and to your family/friends to be found as quickly as possible after a bailout or off field landing! Don't make an already bad day worse by not have a means to be found on you.

Your troubles aren't over once your parachute gets you safely back on earth. While it is possible that you will land in the parking lot of a local pub and can recount your heroic bailout to the stunned bar patrons over a cold one, you will more than likely end up in a field facing several possible problems.

If you land in winds even as light as 6-8 knots, you might be dragged along the



Contact Silver Parachute Sales

Office Hours: Semi-Retirement is great. Call between 10:00am -


hook knife fire starter flat whistle

Mid-Size SMAK Pak

*signal mirror not shown
*inReach not included

hook knife fire starter flat whistle

SMAK PAK Survival Kit

Parachute Videos to Watch

Profession Rigger from New Zealand

<https://www.youtube.com/watch?v=s1Uis0N-hKY>

Dave Nadler – Bail-Out Aftermath

<https://www.youtube.com/watch?v=v8l3A3dqsu0>

National Parachute Operating Procedures

<https://www.youtube.com/watch?v=nqpN-zMNJ48>

Allen Silver Videos

<https://www.youtube.com/c/aerotvnetwork>

Search for “Allen Silver”

One Last Important Thought

Each time that you land use the following steps to enhance your Parachute Muscle Memory

- 1) Once you have landed keep your parachute on as you exit the glider
- 2) Look down at your parachute's ripcord d-ring handle
- 3) Grasp the d-ring with both thumbs locked through it and simulate pulling it



Repeating these steps each time that you fly will enhance your chances of making a successful bailout!



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- Glider Electrical Wiring
- Transceiver Troubleshooting
- Oxygen Systems
- Working with Glider Air Lines
- Sailplane Wiring
- Trailer Wiring & LED Lighting
- Soaring Pilot Relief Systems
- Battery Testing
- Emergency Location Devices & Survival Kits
- Spar Alignment Tool
- L'Hotellier Fittings
- Carbon Fiber Panels
- IGC Filename Decoding
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- Survival Kits
- Removing Painted Lettering
- Open Glider Network

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Let me know of any comments!