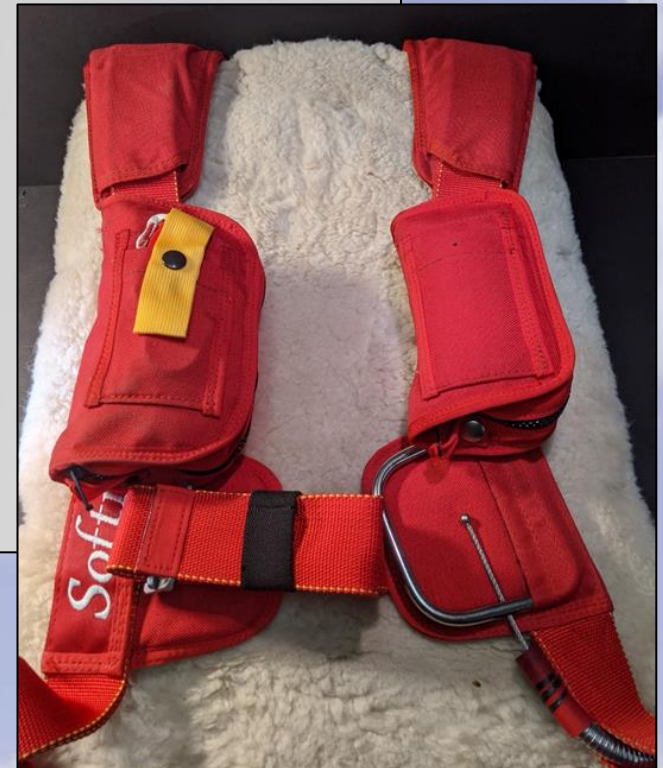


# Bailout Survival Kits



John DeRosa OHM  $\Omega$   
Updated: August 30, 2021



# 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



<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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# Midair Bailout





# 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:

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# 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>


**Silver Parachute Sales & Service**  
Serving Aerobatic, Airshow & Glider Pilots since 1972


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[Airport Vehicle Flags \(3'x3'\) orange & white](#)  
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[Rigging Services](#)  
[Contact / Shipping Info](#)

**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 handle
- 3) Grasp the handle and simulate pulling it



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



# See My Other Presentations

- 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
- Blanik L-23 Strut Work
- Survival Kits
- Removing Painted Lettering
- Open Glider Network

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

Let me know of any comments!