

INSTRUCTIONAL VIDEO



# RAPID EXTRACTION SKED®

PAT. PENDING



# INSTRUCTIONS AND USER MANUAL



#### SKED® SAVES LIVES

Congratulations on your purchase of the Sked® Rescue System. You will find it a valuable tool that will enable rescues to be performed safer, faster, and easier. The Sked® Stretcher is an entirely different concept in stretcher design. Therefore, potential rescuers should practice and familiarize themselves with the Sked® prior to using it on an actual rescue.

The Sked® Stretcher provides excellent patient support and protection. However, it is NOT designed as a spinal immobilization device. If a spinal injury is suspected, secure the patient to an approved spinal immobilization device prior to placing him/her in the Sked®. The Sked® Stretcher will accommodate long and short backboards, scoop stretchers, Oregon Spine Splint II™ and most other immobilization equipment. A backboard must be used in conjunction with the Sked® Stretcher on patients who have sustained injuries to the shoulder area.

#### **NEVER SUSPEND THE SKED® STRETCHER BY THE GROMMETS.**

Use the slings and webbing in the manner for which they are provided. The Sked® Stretcher should be stored in the cordura pack, as prolonged exposure to sunlight (UV rays) can damage all plastics.

Skedco manufactures several other components for the Sked®. Those components will enable you to use your Sked® for many different types of rescues. Confined space, high angle, rough terrain, military, and water rescues are some of the applications of the Sked®. See your Skedco catalog for the proper components for your Sked® application.

**ALWAYS** use a tag line when hoisting a Sked® or any other kind of stretcher by helicopter because without it all litters can spin.

Thank you for purchasing the Sked® Rescue System. Please contact us if you have any questions, comments, or suggestions. We always appreciate input from our customers.

Sincerely,
SKEDCO, INC.
SKEDCO.COM
1.800.770.SKED (7533)

## RAPID EXTRICATION SKED®



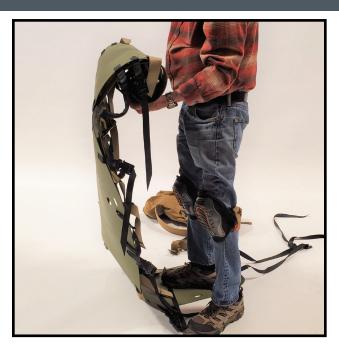
#### TO UNROLL SKED® STRETCHER AND LAY FLAT



1. Unbuckle the foot end straps and pull upward on them to partially unroll the Sked.



3. After it is completely unrolled, grasp the head end with one hand and move one foot to the side while standing on the Sked with the other foot.

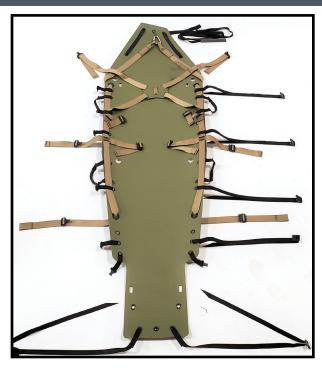


2. Step or kneel on the foot end of the Sked and place your hands under the rolled part of the Sked and lift up on the rolled part of the Sked causing it to unroll in your hands while being lifted.



4. Reach around the backside of the Sked and fold it over your arm. Then reverse roll it against your body and drop it to the ground. Do the same on the foot end and the Sked will lay flat.

#### TO PLACE A PATIENT ON THE SKED®:



5. Release all buckles and bring all straps to the outside of the Sked.



6. Make a ramp for dragging the patient onto the Sked by folding a few inches of the foot end downward. This will prevent patient's clothing from hanging up on it while being dragged onto the Sked.



7. Place the foot end of the Sked at the head of the patient if possible. Drag the patient onto the Sked in line with his spine. If a spinal injury is indicated use the Oregon Spine Splint or other suitable short device. On the battlefield you may not have an immobilizer or cervical collar That is why you drag the patient in line with his spine. If his head is near an obstacle place the head end of the Sked at the patient's feet and grasp his feet to pull him onto the Sked.

#### TO PLACE A PATIENT ON THE SKED®



8. Fasten the leg loops of the harness around the patient's thighs in the groin area to keep him in the proper position in the Sked or for hoisting.



10. Fasten all cross straps and tighten them. Tighten all harness straps, especially the leg straps. Fasten the foot end straps making sure to keep the feet inside between the straps.



9. Bring the shoulder straps over the patient's shoulders and fasten them on the opposite side of the stretcher forming a cross over the patient's chest.

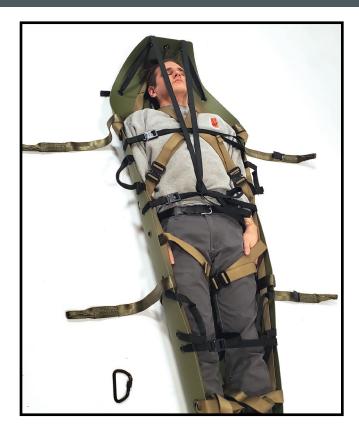


11. The Sked is now ready to drag.

#### HORIZONTAL LIFT/DESCENT



12. Prior to hoisting, curl the head end of the Sked above the patient's head by pulling down on the drag handle webbing and tie it off onto the second cross strap using an overhand knot. This will help protect patient from impacting objects.



13. To hoist the Sked in the horizontal position pull the horizontal lift slings under the Sked and pass the ends through the round holes into the Sked.



14. Fasten the horizontal lift slings together using the provided carabiner. The helicopter winch hook or the rescue haul line is attached to the locked carabiner. If hoisting by helicopter, use a tag line that is attached to the foot end or the side of the Sked to prevent litter spin as all litters spin during hoist.

#### **VERTICAL LIFT/DESCENT**



15. For doing a vertical lift, curl the head end of the Sked above the patient's head by pulling down on the drag handle webbing and tie it off onto the second cross strap using an overhand knot. This will protect patient from small falling objects.



16. Release the triangular screw link from the top grommet of the Sked and clip the helicopter winch hook or rescue haul line into it and begin hoisting. Before hoisting by helicopter be sure to attach a tag line to the foot end to prevent litter spin.

#### **ROLLING UP THE SKED**

Putting the Sked away after use. Inspect all parts of the Sked for damage or excessive wear. Replace any damaged parts.



1. Fasten all buckles and straps as shown on page 1.



3. Continue rolling it and when you reach the end continue rolling over the extended straps until the straps encircle the Sked.



2. Start rolling the Sked from the head end as tight as possible. Use your knee or knees to keep the Sked as small as you can.



4. Fasten the cobra buckles and tighten the straps.



# SKED®

## THE COMPLETE RESCUE SYSTEM

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**SAVING LIVES SINCE 1981** 

