



Intended Use & Instructions for Use

Application – go to www.binderlift.com/training for visual instructions.

1. Before and after each use, the Binder Lift should be visually inspected for defects in material and workmanship. Specifically inspect for: defects pertaining to stitching integrity, defects such as abrasions or tears in/on any web strap, defects in function to any buckle, defects caused by contamination from any bodily fluid. Any defect must be corrected prior to every use.
2. Unfasten all buckles before attaching the Binder Lift to the patient. Adjust the three horizontal torso straps to the approximate size of the patient. For smaller patients it may be necessary to pull the straps with the male buckles through the belt loops located on either of the two vertical columns as necessary (Bariatric size has only one vertical column). Any excess “flap” created from shortening the horizontal straps should then be tucked under the opposing side. For larger patients, simply lengthen each torso strap before attaching to the patient and be sure to utilize the loops in the adjustable vertical column. Next, lengthen leg straps to full extension.
3. Attach to the patient using one of the following methods;
 - **The Log Roll** – *Used when patient is in the supine position in an open area*
 - Roll the patient onto their side and lay the Binder Lift out with the cushioned edge in line with patient’s armpits. Bunch up the Lift’s side edge under the patient.
 - Roll the patient back into the supine position
 - Pull the Binder Lift underneath the patient until the **leg strap receiver buckles are centered on the patient.** Move on to step 4.
 - **The Pull-Down** – *Used when patient is in the supine position with limited working space*
 - Center the Binder Lift just above patients head with the bottom edge of the Lift touching the patients head.
 - Ask patient to lift their head and pull the Binder Lift down until the bottom edge is bunched up just underneath the patient’s shoulders.
 - Firmly grasping the bunched up section, pull the Binder Lift down until the cushioned edge is just underneath the patients armpits. (See-saw action may be necessary).
 - **Ensure leg strap receiver buckles are centered on the patient.** Move on to step 4.
 - **The Wrap** – *Used when patient is in the sitting position*
 - Wrap Binder Lift around patient with the cushioned edge just below patient’s armpits.
 - **Ensure leg strap receiver buckles are centered on the patient.** Move on to step 4.

4. After ensuring the leg strap receiver buckles are centered on the patient (rotate Binder Lift left or right as necessary), starting with the top torso buckle and working down to the bottom, fasten each buckle securely. Tighten each strap until taut.
5. Thread the leg straps under the back of the patient's knee and slide the strap up the inner thigh and attach to the front receiver buckles. Be sure to adjust snugly as any excess slack may result in the harness sliding up the torso when the lift is executed. If the patient is in the sitting position, have them shift their body weight to the left while you snug the right leg strap. Then lean the patient to the right while securing the left leg strap. Likewise, if the patient is lying in the supine position, simply roll them slightly and thread the leg strap through the inner thighs and adjust until snug. Use caution to avoid pinching.
6. Leg strap extensions (accessory item) may be needed for individuals with overly large thighs. Simply buckle the 18" extension into the existing leg strap and connect the receiver buckle located on the harness.
7. Re-check tension of each torso strap, ensuring each is taught, but not restricting patients breathing.
8. Once securely attached, grab any of the hand loops to execute the lifting process. Care should be taken to position your body as close to the patient as possible while keeping your back straight and arms as close to your body as possible. Utilize the strength in your legs, NOT your back, to do the lifting. Partners of differing heights can utilize differing hand loop heights to allow for the offset of hand/arm elevation in the standing position: taller person utilizes upper hand loops while shorter person utilizes lower hand loops.
9. The lifting operation should be accomplished in unison with your partner. Unequal lifting will result in instability of the patient and could result in injury of the patient and/or caregivers.

Disclaimer for Intended Use

The Binder Lift was designed to be used by health care personnel on ambulatory or partially ambulatory patients. Its' attachment of 24-32 handles (size dependent) permits 1-8 individuals to assist with the lift. Although this device may be used by a single person, it was intended to be used by as many available individuals as possible to minimize the lifting burden exponentially.

The Binder Lift was not designed to treat any patient injury and should not be used on open wounds. The Binder Lift should not be utilized on patients with severe edema and should only be used on non-injured patients or patients whose injury(s) have been stabilized/mitigated by other means. The Binder Lift may be used either by itself or in conjunction with other equipment such as tarps or mechanical lifts. The Binder Lift is not a rescue rated harness and should not be used as such. It is the responsibility of every Binder Lift user to understand and implement the instructions for use.

Questions/Comments: Email Info@binderlift.com or Call 855-239-5438