



EZ Way, Inc.

"Your Total Safe Patient Handling Partner"

EZ Way Classic Stand[®] **400 lb. Capacity**

Operator's Instructions



EZ Way, Inc.
PO Box 89
Clarinda, IA 51632
1-800-627-8940
www.ezlifts.com

Form 2-344
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⚠WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

The Classic Stand® was designed specifically for toileting and changing briefs of patients. The Classic Stand® can also be used for transferring the patient from chair, wheelchair, toilet or bed, and can be used for ambulation. As patients do vary in size, shape, weight and temperament, these conditions must be taken into consideration when deciding if the Classic Stand® is suitable for their needs. Patients should be able to bear some weight, have upper body strength and be able to follow simple commands. If a patient does not meet each of these three criteria, an EZ Way total body lift must be used.

For safe operation of the Classic Stand®, operators should watch the training video, read through this manual, complete the competency checklist, and practice on fellow staff members before use with patients.

Safety Notes

The Classic Stand® was designed to transfer weight bearing patients to and from a chair, wheelchair, toilet, or bed and for safely ambulating patients. The Classic Stand® comes in a 400 lb. weight capacity. The maximum lifting capacity of the Classic Stand® is located on the stand mast from the battery receiver (See FIG. 1) and by the model and serial number of the Classic Stand®.

Do not modify the harness design in any way. Please make sure the accessories used with each stand are appropriate for both the patient and the transferring situation and call EZ Way at 1-800-627-8940 if you have any questions.

EZ Way harnesses are made specifically for EZ Way stands. For the safety of the patient and caregiver, only EZ Way harnesses should be used with EZ Way stands. All EZ Way harnesses are capable of bearing a 1,000 lb. weight load (with the exception of some single-patient models), but must only be used to hold the amount of weight dictated by the Classic Stand® capacity.

The only time you should lock the wheels of the Classic Stand® when in use is when you are raising or lowering the patient during ambulation. Refer to the instructions for using the Classic Stand® for ambulation on page 7.

The Classic Stand® was designed to be operated safely by one caregiver. However, depending on the situation, facility policy, and the patient's condition, two caregivers may be necessary.

All EZ Way equipment must be maintained regularly by competent staff according to the maintenance checklist provided.

These instructions should be kept with the Classic Stand® at all times. Instructions can also be downloaded from EZ Way's website www.ezlifts.com.

WARNING:

For safe operation of the Classic Stand®, the stand must be used by trained personnel in accordance with the operator's manual, video and training checklist to avoid injury to patient.

WARNING:

Do not push, pull, or use the actuator as a handle for moving the Classic Stand®. Do not cover the actuator. Inspect regularly as directed in the maintenance checklist.

WARNING:

Keep the area clear between the actuator and the mast.

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LIMITED WARRANTY: Classic Lifts & Stands

Frame = 10 Years

Components = 3 Years

EZ Products are manufactured with the highest quality components. EZ Way Inc. warrants that all new equipment, with normal use and service, will be free from defects in material and workmanship for a period of (see above) from the date of purchase by the original purchaser. Normal wear and tear, injury by natural forces, user neglect and purposeful destruction are not covered by this warranty. Warranty service must be performed by the manufacturer at 710 E. Main St., Clarinda, Iowa., or by an authorized repair center at their location. On occasion, EZ Way Inc. may authorize in-house repairs, but these repairs MUST be pre-approved to avoid invalidation of the warranty. Services covered under warranty include any labor that takes place at EZ Way Inc. Cost of Labor incurred while installing the warranty part at the place of ownership is not covered by this warranty. EZ Way Inc.'s obligation is limited to the replacement of parts that have been returned and are determined by EZ Way Inc. to be defective. THE PROVISIONS OF THIS WARRANTY CLAUSE ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON EZ WAY INC.'S PART AND IT NEITHER ASSUMES OR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR EZ WAY INC. ANY OTHER LIABILITIES IN CONNECTION WITH THE SALE OF SAID ARTICLE. IN NO EVENT SHALL EZ WAY INC. BE LIABLE FOR ANY SUBSEQUENTIAL OR SPECIAL DAMAGES. ANY MISUSE, IMPROPER INSTALLATION OR TAMPERING SHALL VOID THIS WARRANTY. Your warranty was registered automatically by EZ Way Inc. at time of purchase.

To operate the Classic Stand[®] follow the steps below:

► Pre-operation check

Before operating the unit, complete a maintenance safety check for loose nuts and bolts and damaged parts. Also, ensure the harness is not ripped, frayed or showing signs of wear. EZ Way recommends all harnesses be replaced after one year, or at the first sign of wear. If the unit fails to operate, contact your maintenance person. If necessary, the maintenance person can call our service department at 1-800-627-8940.

NOTE: It is helpful for the maintenance person to be near the unit when making the service call.

► Insert battery

Insert a fully charged battery pack into the battery receiver on the mast of the Classic Stand[®]. (See FIG. 1) This will turn the unit on. The unit remains on while the battery is inserted and charged.

► Adjust the emergency stop button

The RED EMERGENCY STOP BUTTON must be in the UP position. The unit will not operate if the button is in the down position. If the button is in the DOWN position, turn it in the direction of the arrow on top of the button to release it. (See Figure 1)

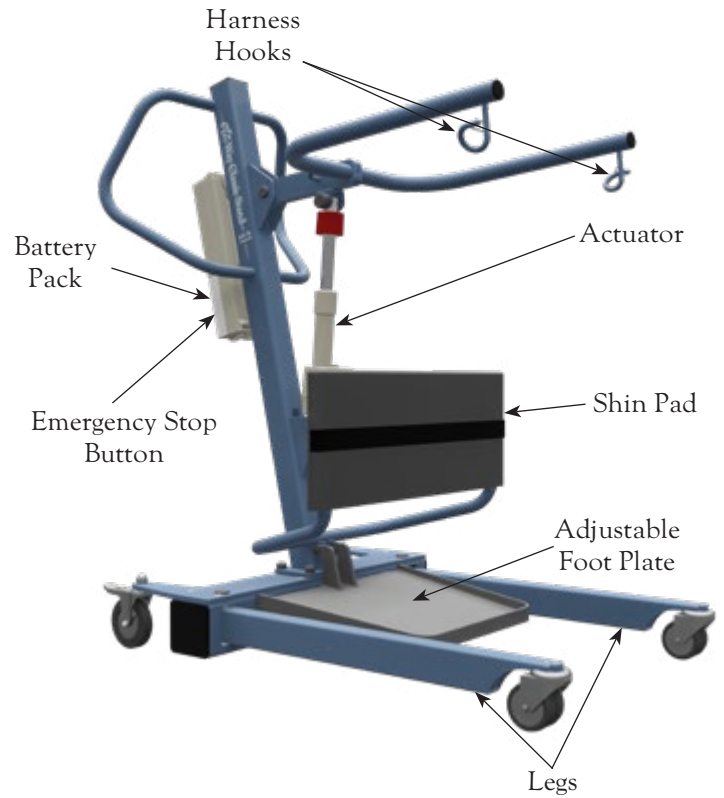


Figure 1

Harness selection

EZ Way harnesses are designed to be applied or removed with a minimum amount of handling of the patient. As patients do vary in size, shape, and weight, these conditions must be taken into consideration when deciding which EZ Way harness and accessories are suitable for each patient's needs. There are a variety of harnesses available in various sizes. Please contact EZ Way with any questions regarding harness dimensions and sizes, or view them at www.exlifts.com.

We have used the Medium Harness throughout the operator's instructions because it is the most commonly used harness (See FIG. 3). Wipeable, disposable, neoprene and antimicrobial harnesses are also available.



Figure 3

Transferring the patient:

► Attach harness

1. Position the harness around the upper body of the patient so the sides of the harness are between the patient's torso and arm, resting 2 – 3 inches below the underarm. (See FIG. 4)



Figure 4

2. For the safety of the patient, securely fasten the safety strap around the patient's torso.
3. Secure the buckle and pull the strap to tighten.

► Position Classic Stand® in front of patient

1. Use the buttons on the hand control (See FIG. 5) to open the Classic Stand® legs to get around a wheelchair, toilet or chair, if necessary.
2. Position the unit in front of the patient.
3. Have patient place feet (help patient if needed) on foot plate and position their shins into the shin pad. (See FIG. 6).



Figure 5

Use of Shin Pad Strap: If a caregiver deems it necessary to keep a patient's shins or feet on the foot plate, secure the shin strap around the patient's legs.



Figure 6

► **Attach harness to Classic Stand®**

With the lift arm in lowest position, attach the harness to the hooks at the end of the Classic Stand® arm using the loops at the end of the harness. Use the shortest loops when possible. To ensure patient safety and comfort, make sure to use the same color loop on each side. (See FIG. 7)



Figure 7

► **Raise the patient**

1. Position patient's arms on the outside of the harness and have them place their hands on the stand arms.
2. With hand control in-hand stand beside the patient. Verify the loops are properly hooked inside the "pigtail" at the end of the Classic Stand® arms and the Safety Clip is in place, blocking the strap from exiting through the pigtail. Press the UP button. As the patient is being raised, simultaneously tighten the safety clip buckled around their torso.
3. Stop lifting when the patient is in a standing position. (See FIG. 8).



Figure 8

► **Transfer the patient**

1. Move the patient away from the bed, chair, wheelchair, toilet or commode. Using the leg spreader bar, move the legs to the closed position.
2. With the patient in a standing position, transfer the patient to the desired location. Be aware of any obstacles that may inhibit the movement of the Classic Stand®.

► **Lower the patient**

1. When lowering the patient onto a chair, toilet, wheelchair or bed, the caregiver should stand beside the patient.
2. Press the DOWN button on the hand control until the patient is fully lowered. (See FIG. 9).



Figure 9

3. If needed, the caregiver can hold onto the center harness handle just before the patient is seated in order to help properly position the patient's backside into the back of a seat.

► **Unhook harness**

1. When the patient is securely seated, lower the stand arm until there is enough slack to unhook the harness loops from the arm. Unhook the loops.
2. Move the unit away from the patient.
3. Unfasten the buckle that is across the patient's torso. Remove the harness from behind the patient by grasping the center harness handle.

Using the Classic Stand[®] to ambulate a patient

NOTE: Patient **MUST ALWAYS** wear the harness when using the Classic Stand[®]. It can be helpful to use the seat strap or support strap during ambulation.

1. Remove the foot plate.
2. Apply the harness (Refer to directions on page 5 **Transferring the patient; Attach the harness**) (FIG. 4).
3. Position the Classic Stand[®] in front of patient making sure shins are aligned with the shin pad. Lock rear wheels.
4. With the lift arm lowered, attach the harness to the hooks at the end of the Classic Stand[®] arms using the loops at the end of the harness. Use the appropriate loop to ensure patient safety and comfort make sure to use the same color loop on each side.
5. With the wheels locked, raise the patient to a comfortable walking position.
6. Make sure the patient is steady and ready to begin walking. Push the DOWN button briefly to allow for greater distance between the patient and the Classic Stand[®], giving the patient additional room for their gait. Unlock the rear wheels to allow the Classic Stand[®] to move with the patient. It is helpful to talk the patient through the procedure as the steps are being performed.



▶ Seating the patient after ambulation

1. If the patient weakens, lock the Classic Stand[®] wheels and position a wheelchair or chair under the patient. Position the patient over the seating surface (i.e. chair, wheelchair, or bed) so they can be safely seated after lowering. (Lock the wheels of the wheelchair, chair or bed.)



Figure 10

2. Lower the patient onto the seating surface by pushing the DOWN button. It is helpful to stand next to the patient as they are being lowered. (See FIG. 10)
3. Once seated, unhook the harness from the Classic Stand[®], unlock the wheels of the Classic Stand[®], and pull the unit away from the patient.
4. Unbuckle and remove the harness from the patient's torso.

Additional accessories available include:

► Seat Strap

The Seat Strap is used for additional lower body support and can be used for transferring or ambulation. Before using the Seat Strap, first fit the harness to the patient, then attach the harness to the Classic Stand® in the normal fashion. Extend the Seat Strap to its fullest length. Attach the loops at the end of the Seat Strap to the same hooks the harness is attached to, located at the top ends of the Classic Stand® arms. Make sure the Seat Strap is loosely placed on the backside of the patient.

NOTE: The Seat Strap is not a lifting accessory and should not be so taut as to lift the patient during the raising or lowering activity.

Position the padded side of the Seat Strap so it faces the patient. Stand beside the patient, and using the hand control, press the UP button. Raise the patient slightly off the surface.



Slide the Seat Strap under the patient's buttocks. Press the UP button, and raise the patient to a standing position. Adjust the Seat Strap to the desired tension.

IMPORTANT: NEVER USE THE SEAT STRAP WITHOUT THE HARNESS.

► Stand Support Strap

The Support Strap is used for additional lower body support and is effective in helping patients stand in an upright position. Before using the Support Strap, first fit the harness to the patient, then attach the harness to the Classic Stand® in the normal fashion. Press the UP button and raise the patient to a standing position.



Once the patient has been raised attach one loop at the end of the Support Strap to one of the hooks located at the base of the stand arms, just above the top of the actuator (See Fig. 11). Position the pad of the Support Strap behind the patient and attach the other loop to the opposite hook at the top of the actuator. Pull each strap to keep the pad centered and in place on the buttocks.



Figure 11

Place your hip in the center of the patient's buttocks, reach around the patient to grasp both straps on each side of the support strap, and gently press forward with your hip while tightening the straps on each side equally to keep the patient centered. Adjust the Support Strap to the desired tension.

IMPORTANT: NEVER USE THE SUPPORT STRAP WITHOUT THE HARNESS.

NOTE: Due to the constant support provided by this accessory, tension exists in both straps warranting careful removal of the Support Strap.

To remove the Support Strap place your hip behind the patient. Reach around the patient and gently release one buckle. Patient should gently, with your support and assistance, move into a slightly bent knee position with weight centered towards seated surface. Release second buckle or move Support Strap to the side. Follow patient lowering instructions on page 6.

Harness laundering instructions

EZ Way harnesses are designed and manufactured to the highest possible performance specifications. They are constructed of high quality, durable, 100% synthetic fabrics and have been individually inspected before shipping to ensure the safety of the product. However, water washing temperature, detergents and disinfectants, patient incontinence, frequency of use, types and weights of patients, etc., all have an impact on the life expectancy of each product. Because of these factors, the continued integrity of the product is not guaranteed. The user must therefore examine the product to ensure its integrity before each use.

EZ Way offers a 6-month warranty on slings and harnesses and recommends replacement after one year or if the sling or harness shows any sign of damage or wear. All slings and harnesses are washable and are capable of bearing a 1,000 lb. weight load (with the exception of some single-patient use models), but must only be used to hold the amount of weight dictated by the lift or stand capacity.

Users must accept full responsibility for checking the condition of all slings and harnesses before each and every use on a patient.

► EZ Sling and Harness Laundering Instructions

To get the longest life out of your product:

1. Do not bleach.
2. To prevent stains from setting, rinse 5 minutes in 80° – 100° F. Stains will set when temperature is over 105° F.
3. Washing temp. 160° F. maximum.
4. RINSE THOROUGHLY in 100° F. If high alkaline detergent (with pH greater than 11.0) is used, rinse twice.
5. Tumble dry, temperature 100° F. maximum. High heat will weaken the fabric.
6. Snap the buckle together before washing and drying. This will prevent any damage to the plastic buckle.
7. If available, use a laundry bag to wash and dry the harness.

NOTE: Wipeable sling and harness cleaning instructions are packaged with each sling/harness or they are available via the EZ Way website www.ezlifts.com.

Charging the EZ Way Classic Stand® battery

The lift is equipped with one battery pack and on-board charging as standard equipment. When the battery on the Classic Stand® is discharged, the control box will alert the user with a beep and the LED on the hand control will flash yellow when the up or down button is pushed. To charge the battery, plug the AC power cord into the bottom of the control box and plug the other end into a wall outlet. The control box has two lights. A green LED indicates the charger is plugged into the wall. A yellow LED indicates the system is charging. The yellow LED will turn off when the battery is charged.



The stand will not operate while it is charging. The charging time for the battery pack is approximately 4-5 hours, however, you may leave the unit plugged in as long as you like, the charger will not over-charge the battery. Always unplug the cord from the wall outlet before moving the lift.

Optional remote charging

If your stand has the optional remote battery charger and extra battery, remove the battery from the control box by lifting with the handle on top of the battery pack. Tilt the battery slightly toward you and lift up on the battery. Insert the battery into the remote charger, bottom end first and tilt it back toward the mounting bracket and release the latch. The LED on the charger marked "Charging" will illuminate. You may leave the battery on the charger even after charging is complete. The charger will not over-charge the battery and this will ensure the extra battery is fully charged when it is needed.

Manual & Emergency lowering procedures

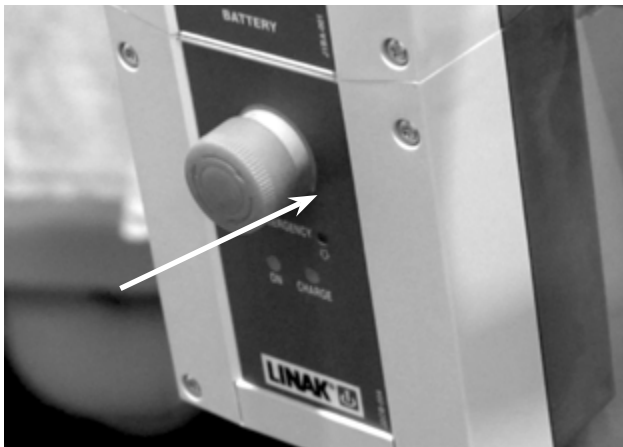
► Manual lowering procedure

1. Position patient over bed or chair.
2. Grasp red collar on shaft of actuator.
3. Turn collar clockwise to manually lower patient.
4. Call EZ Way, Inc.'s Service department at 800-627-8940 for assistance.



► Emergency lowering procedure

To activate the emergency lowering feature, use a pen or other small object to push the black recessed button on the control box.

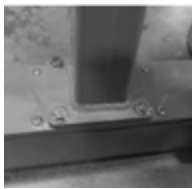


Classic Stand® Safety & Maintenance Checklist

The Classic Stand® requires a minimum of servicing to keep it in good working order. Nevertheless, it is important that certain basic checks be periodically made by maintenance staff to ensure on-going safety throughout the life of the device.

The manufacturer suggests that the following components and operating points be scheduled for inspection at intervals not greater than six months. Any detected deficiency must be rectified before the stand is put back into service.

- 1 Check all bolts to ensure they are tight.** Remove covers as necessary for inspection.



BASE



PIVOT



REAR WHEEL



FRONT WHEEL

- 2 Check arm to mast pivot bolt** by removing plastic cap to assure nut is tight and cotter pin is in place. If plastic cap is missing order replacement.



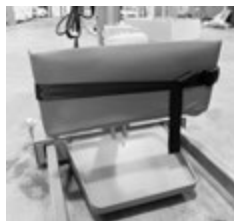
ARM TO MAST

- 3 Foot platform assembly pins need to be checked to assure they have not pushed in and still engage into base.**

PIN ON FOOT PLATFORM



- 4 Inspect shin pad for tears or rips.**



- 5 Safety clips need to be checked** to make sure they are installed correctly, not missing or torn.



- 6 Check mounting bolts of actuator** top and bottom. Pay particular attention to top bolt hole for elongation.



ELONGATED



TOP OF ACTUATOR



BOTTOM OF ACTUATOR



Check actuator for the following.

- Inspect the plastic housing for any dents or cracks.
- Inspect the cables to see if they have been cut or pinched.
- See if the actuator appears deflected when fully extended under load.
- Verify that the mounting points and welds do not have any cracks or other defects.
- Apply a heavy grease to actuator mounting pins as needed.
- Verify that the inner or outer tubes do not have any dents, dings, or large scratches in them.

Contact EZ Way's Service Department if the actuator shows any signs of the issues listed above.

- 7 At one year intervals, attach a load equivalent to or within 100 lbs of the rated capacity of the stand to the unit.** Do not exceed the rated weight capacity. Raise and lower the load with the lift. Listen for any unusual noises while operating the unit. With the test load applied to the lift, check all structural welds for any signs of stress or fatigue cracks. If any unusual noises or cracks are found, stop using the stand and call the EZ Way Service Department immediately!

- 8 Test the Emergency Stop Switch.** If the switch does not stop the stand when activated, call the EZ Way Service Department immediately!

- 9 Perform a functional test of the emergency lowering feature** on the controller.

- 10 Test manual lowering function.**



- 11 Perform a functional test of the anti-pinch feature** of the stand actuator. This feature turns the actuator off when lowering the stand arm if an obstruction is encountered.

- 12 Check all the wheels and brakes** to make sure they are functioning properly. Hair that gets picked up and wrapped in between wheels should be cleaned out so that the stand will roll easily.

- 13 Do a visual check** for any damaged, missing or loose parts. Repair as necessary.

- 14 Check the entire harness for damage or wear**, including the loops and stitching. If damage or wear is present, discard the harness and order a new one. It is recommended that harness be replaced after one year or if the sling shows any sign of damage or wear.

- 15 When cleaning the stand, do not spray any liquid cleaners directly onto the front panel graphics.** To clean, use a glass cleaner such as Windex, dampen a cloth and wipe the panel.

****IMPORTANT NOTICE****

It is the responsibility of the purchaser to ensure that regular maintenance inspection is conducted on this device by competent staff.

EZ Way Classic Stand® Competency Checklist

Purpose: To assist in the proper training of operating the EZ Way Classic Stand®.

Staff Name: _____ Date: _____ Observed by: _____

Yes No

1. EZ Way Classic Stand® Pre-Operation Check

- a) Demonstrate how and when to charge battery.
- b) Demonstrate how to use the power leg spreader.
- c) Demonstrate how to raise/lower the resident/patient.
- d) Locate emergency stop button and explain its purpose.
- e) Locate emergency lowering button and demonstrate.
- f) Demonstrate manual lowering.
- g) Check to ensure harness is in good condition, no excessive wear (loops, etc.).
- h) Does resident/patient have to be able to bear some weight?

2. EZ Way Classic Stand® Operation

- a) When is the only time you lock the wheels on the Classic Stand®?
- b) Demonstrate removing the footplate and explain when this would be done.
- c) Demonstrate proper fitting of harness to the resident/patient.
- d) Demonstrate proper attachment of the harness to the Classic Stand®.
- e) Do you keep constant tension on the seat belt of the harness during the raising of the resident/patient? Why?
- f) Explain why you would use the seat strap. Please demonstrate.
- g) If the Classic Stand® is to be used for ambulation, please demonstrate.

3. EZ Way Classic Stand® - Harness Removal

- a) Demonstrate proper removal of harness from resident/patient.

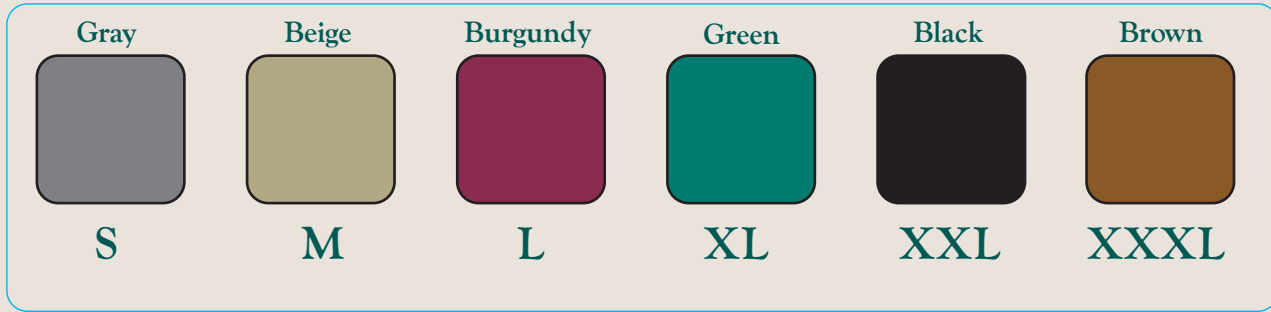
For any questions or concerns, please refer to the operator's instructions or the EZ Way Classic Stand® video.

ANSWERS: 1a) Charge when control box makes an audible beep and LED on hand control flashes yellow. For regular charging, plug cord into control box and wall receptacle. 1b) Use the buttons located on the hand control to open and close legs. 1c) Use the buttons located on the hand control to raise and lower the stand arms. 1d) Red button located on control box on mast – unit will not operate when button is in down position. 1e) Black recessed button on control box to the right of the word EMERGENCY. Use tip of pen or other device to depress the button. 1f) Red collar located at top of actuator shaft. Turn clockwise. 1g) Look for intact stitching & seams, look for fraying or ripped loops and/or material, inspect material for excessive wear by holding up to light. 1h) Recommend at least 15% - 20% weight bearing. 2a) When the footplate has been removed 2b) Use two hands to firmly grasp the sides of the footplate. Lift up and pull back. 2c) Harness wings to be positions 2” to 3” beneath underarms of the patient. Fasten buckle securely around waist. 2d) Secure one loop of each harness wing to the metal hooks at the end of the stand arms. 2e) Constant pressure should be applied as patient stands – midsection thins out when raising patient. 2f) Seat strap used for additional support. 2g) Remove footplate. Position stand in front of patient and lock wheels. Attach harness using the longest loop. Lower stand arms to lowest position. Raise patient and allow them to stabilize for walking. Unlock wheels and begin ambulation. 3a) Once patient is lowered to seated position, unfasten buckle, detach loops, remove harness from behind patient.

Harness Sizing Chart



Harness Color Coding System



(Color coding applies to the binding of the harnesses. It may not apply to all harnesses.)

Harness Size	Small	Medium	Large	XL	XXL	XXXL
Weight of Patient	70-100 lbs.	90-220 lbs.	190-320 lbs.	280-450 lbs.	400-600 lbs.	600+ lbs.
Circumference of patient's torso where harness is applied	26" - 38"	34" - 46"	40" - 56"	50" - 64"	55" - 72"	65" +

NOTE! The size/weight of designations are merely estimates and basic guidelines. A proper fit will involve the judgement of the caregiver.

To order harnesses, please call **1-800-627-8940**.

See a complete list of our accessories at www.ezlifts.com

Scan QR codes to view additional EZ Way, Inc. information.



EZ Way Sling Sizing Chart



EZ Way Sling with Head Support Sizing Chart



EZ Way Harness Sizing Chart



Hourglass Sling Sizing Chart



Classic Stand Training Videos



EZ Way Accessory Inspection Checklist



EZ Way Lift & Stand Accessories Checklist