The EZ Lift was designed primarily to lift patients from the bed, chair, toilet and floor, In addition, it can be used to transport patients around the facility. The maximum lifting capacity is located by the model and serial number of your lift. The EZ Lift was designed to be operated safely by one person. However, with some patients it is best to use two people. For safe operation and maximum help from your EZ Lift, watch the video training tape, read through the operator's manual and practice on fellow staff members before using on patients.

TO OPERATE THE EZ LIFT 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, insure that the sling is not ripped or frayed. 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 necessary to have the unit close to the

NOTE: It is necessary to have the unit close to the phone when you make the service call.

INSERT BATTERY

Insert a fully charged battery pack into the battery receiver on the mast of the EZ Lift. (See FIG 1).

TURN ON UNIT

Push the "ON" switch. The EZ Lift has a built in timer that automatically shuts off at a predetermined time when not in use. NOTE: Push the "ON" switch again, the EZ LIFT will shutdown.

REVIEW GREETING ON DISPLAY WINDOW

The EZ Lift is operational when the greeting on the display window is finished and the battery charge level is showing on the screen. (See FIG. 2).

ADJUST THE EMERGENCY 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, the screen will indicate "EMERGENCY STOP". Turn it in the direction of the arrow on top of the button to release it. (See FIG. 1).

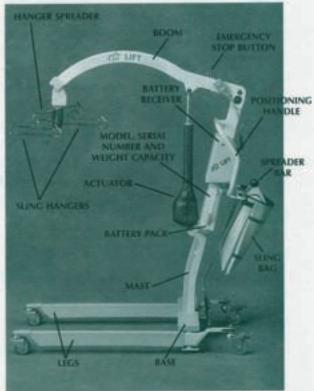


FIG. 1

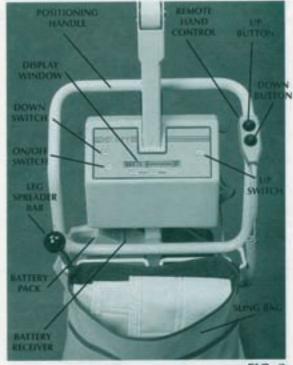


FIG. 2

SLING INFORMATION AND DIAGRAM

The EZ Slings are designed to be put on or removed with a minimum amount of handling the patient. As patients do vary in size, shape, weight and temperament, these conditions must be taken into consideration when deciding which EZ Sling is most suitable for their needs.

We have used the EZ Sling Medium Deluxe (See FIG. 3) throughout the manual because it is the most commonly used sling. There are a variety of slings available in small, medium, and large sizes. Most of the slings are available with head supports. The other slings available are:

Multi-Purpose Sling

This sling is used primarily for amputees and people with large thighs and delicate skin.

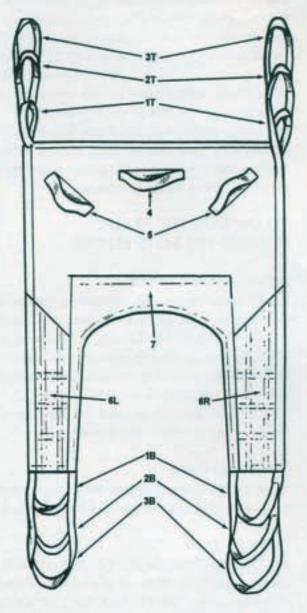
Mesh Sling

All designs are available in mesh for bathing purposes.

Other specialty slings are also available. (Call for details).

SLING WASHING INSTRUCTIONS

See the washing instructions on the sling or included in the sling packaging.



1T - 1st Loop (shortest)

2T - 2nd Loop (middle)

3T - 3rd Loop (longest)

4 - Center Handle

5 - Side Handles

6L - Left Wing

6R - Right Wing

7 - Crotch of Sling

1B - 1st Loop (shortest)

2B - 2nd Loop (middle)

3B - 3rd Loop (longest)

TRANSFERRING PATIENT FROM BED TO CHAIR

POSITION SLING UNDER PATIENT

- Roll patient on their side away from you. (See FIG. 4).
- Position the sling so that the handles are facing the mattress. Tuck half of sling underneath patient.
- 3) Using the center handle as a guide, center the sling on the patient's spine, with the crotch of the sling approximately two inches below the base of the tailbone.
- Roll patient towards you and pull rest of sling out the other side.
- Lay patient on back. Make sure the sling is centered underneath the patient.
- 6) Lift patient's left thigh and pull the left wing of sling under patient's thigh. (See FIG. 5). Then place excess wing over the top of the patient's left thigh.
- Repeat above step for right thigh. (See FIG. 5).

NOTE: If the patient's legs are extremely rigid, it may work better to bring the left wing under the right thigh and the right wing under the left thigh instead of going between the patient's legs.

POSITION EZ LIFT

Make sure there are no cords or other objects under the bed that obstruct the wheels of the lift. Move the EZ LIFT with the legs in the closed position, until the green rubber nose cone is over the patient's stomach.

ATTACH SLING TO LIFT

Attach the loops by the patient's shoulders to the lift using the shortest loops.

(1T on Sling Diagram - See FIG. 3).

Take the wing that is lying over the left leg and hook it on the right hook on the longest loop.

Then take the wing lying over right leg, cross it over and hook it on the left hook on the longest loop. (3B on Sling Diagram – See FIG. 3).

Patient is now ready to be lifted. (See FIG. 6).

NOTE: If you have gone under both legs with the wings for a rigid patient, bring the loops straight up along the outside of the legs and hook on the longest loop. (3B on Sling Diagram – See FIG. 3).



FIG. 4



FIG. 5



FIG. 6

LIFTING THE PATIENT

- 1) Push "UP" button on hand control.
- 2) Once there is tension on loops, double check the loops to make sure that they are securely in the hooks.
- 3) Lift the patient's knee and smooth out the sling under each of the thighs.

NOTE: For patients who have soft or delicate skin, care must be taken to insure the sling is smoothed out along the thigh. There may be instances when patients with extremely fragile skin will require a different sling, such as a multi-purpose sling.

4) Continue lifting the patient to desired height. (See FIG. 7).



Using the spreader bar, (See FIG. 1), adjust the legs of the lift to go around the wheel chair. (See FIG. 8).

LOWERING PATIENT INTO WHEELCHAIR

- 1) Position the wheelchair under the patient.
- 2) Stand behind the wheelchair and hold both of the side handles on the back of the sling or the middle handle. This will insure that the patient will be seated in an upright position when fully seated in the wheelchair.
- 3) Push the "DOWN" button on the hand control. (See FIG. 9).
- 4) When the patient's weight is supported by the wheelchair, continue lowering the lift to release the tension on the loops.
- 5) Unhook sling from EZ Lift and place your hand on the end of the top boom and push the lift away.



FIG. 7



FIG. 8



FIG. 9

REMOVE SLING

Lift patient's left knee, pulling the sling wings out from underneath the patient's thigh. (See FIG. 10). Continue on right knee.

At this time, you can do one of the following:

- Lean patient slightly forward and grasp the side handles or the center handle, pulling the sling out from behind the patient. (See FIG. 11), or
- B) If you choose to leave the sling in the chair with the patient, tuck wings between the patient's leg and the side of the chair.



FIG. 10



FIG. 11

TRANSFER PATIENT FROM CHAIR TO LIFT

POSITION SLING ON PATIENT.

- Standing in front of or on the side of the patient, lean the patient forward several inches to facilitate putting the sling behind the patient. (See FIG. 12).
- 2) With the sling handles and washing labels toward the chair back, push the sling down behind the patient, keeping the center handle of the sling centered on the patient's spine. Make sure the crotch of the sling touches the chair seat.
- 3) Pull the wings along inside of the chair. To set the sling properly, you must do the following: On the patient's right side, position your right hand between the patient's hip and sling with your fingers pushing down on the edge of sling to the chair bottom. Then grab bottom edge of wing with your left hand and pull with a tug towards you.
- Lift the patient's left knee and with a tug, pull the right wing of the sling under the hip and thigh. (See FIG. 13).
- 5) Place the excess sling over the right thigh. Repeat this procedure on the opposite side. This procedure will ensure that the sling is under the patient's bottom, with the patient's weight evenly distributed on the sling.

NOTE: Make sure all the seams of the sling are smooth underneath the patient.



FIG. 12



FIG. 13

ATTACH SLING TO THE LIFT

- Use the spreader bar (See FIG. 1) to spread the legs wide enough to straddle the wheelchair.
- Position the lift so that the green rubber nose cone is about one foot in front of the patient's head, (See FIG. 14) with the hanger spreader (See FIG. 1) parallel to the patient's shoulders.
- Attach the straps by the patient's shoulders to the lift using the shortest loop. (1T on Sling Diagram)
- 4) Take the wing that is lying over the patient's right thigh and attach it to the left hook on the sling hanger. Use the longest loop (3B on the Sling Diagram).
- Take the strap that is lying over the left thigh and attach to the right sling hanger hook. Use the longest loop. (See FIG 14).

LIFTING THE PATIENT

- Push the "UP" button on the hand control. Lift
 the patient until there is tension on the wings of
 the sling, making sure all the loops on the sling
 are securely hooked on the sling hanger. Then
 smooth the sling wings under the patient's thighs
 with a slight pull on the outside seam of wings.
- Lift the patient to the desired height (usually 2-3" above the chair).

NOTE: When using the EZ Lift for transferring patients, lower the patient so that their feet are resting on the base. This will make the lift roll and turn more easily and give the patient a greater feeling of security. The lift legs should be in the closed position when transferring patients.



FIG. 14

TRANSFER FROM FLOOR TO CHAIR/BED

POSITION SLING

Place pillow under the patient's head. To position sling, refer to the procedure used when transferring from bed to chair. (See page 3).

POSITION LIFT

- Lift patient's legs, pushing lift forward until the mast is between the patient's knees.
- Then lay patient's legs over the base of lift. (See FIG. 15).

ATTACH SLING

Follow same procedure used when lifting patient from bed (See page 3). You will, however, have to use the middle loops (2T) by the patient's shoulder.

LIFT PATIENT

Follow same procedure used when lifting patient from bed (See page 3).

NOTE: It is very important when lifting from the floor to pull the sling wings away from the groin area. When there is tension on the loops, lift the knee with one hand and use the other hand to grab the wing under the thigh and give it a tug forward.



FIG. 15

OPERATING THE SCALE

The 1998 EZ Premier model lifts do not require zeroing of the sling and now has a weight locking feature.

- Turning on the lift, the scale is automatically zeroed, and the sling weight has been deducted. (Hanging sling on sling hangers is no longer required.)
- Put sling on patient and lift them. Make sure patient is as still as possible and neither sling nor patient are touching anything else, such as the wheelchair or another part of the lift.
- Press the weight key. The weight will be indicated and locked for up to approximately four minutes when the (*) asterisk appears.
- To weigh someone else or to clear the weight, press the weight key.

NOTE: The use of the zero key is normally not required. Scale has the ability to read both in pounds and kilograms. Push the "lb/kg" button to make a selection.

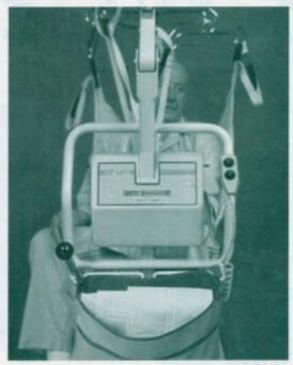


FIG. 16

CHARGING THE EZ LIFT BATTERY

You receive TWO battery packs with your unit and a remote charging unit (See FIG. 17).

NOTE: When switching battery packs, always remember to place the discharged battery pack into the charging unit so it will be fully charged and ready for use.

If the battery indicator on the EZ Lift display window says "CHARGE BATTERY" or "SWAP BATTERY", locate the remote charging unit and switch the depleted battery pack with the recharged battery pack.

NOTE: If the battery indicator reads "SWAP BATTERY", the lift will go down but not up.

The green light on the charging unit indicates that the battery is fully charged; the red light indicates that the battery is still charging.

The EZ Lift battery packs have a long life and are fully sealed requiring no maintenance other than routine charging. The EZ Lift charging system will never overcharge the battery. The charging cycle is approximately 6-8 hours.

Mounting holes are provided on the bottom of the charger to mount the unit securely to a stud in the wall.



FIG. 17



EZ Way Inc.

P.O. Box 89 Clarinda, IA 51632

(800)627-8940 • (712)542-5102 • Fax (712)542-1899



Manufacturer and Distributor of

EZ LIFT MAINTENANCE CHECKLIST

The EZ Lift 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 one month. Any detected deficiency must be rectified before the lift is put back into service.

- 1. Check all the bolts to ensure they are tight.
- 2. At six month intervals, attach a load equivalent to the rated capacity of the lift to the sling hanger. 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 lift and call the EZ Way Service Department immediately!
- 3. Test the Emergency Stop Switch. If the switch does not stop the lift when activated, call the EZ Way Service Department immediately!
- 4. Perform a functional test of the emergency lowering feature of the lift actuator if it is so equipped.
- 5. Perform a functional test of the anti-pinch feature of the lift actuator. This feature turns the actuator off when lowering the lift arm if an obstruction is encountered.
- 6. 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 lift will roll easily.
- 7. Check the point where sling hanger and hanger spreader bar meet (pg. 1, fig 1, of operator manual). If excessively worn, replace the bushings immediately.
- 8. Do a visual check for any damaged, missing or loose parts. Repair as necessary.
- 9. Check the entire sling for damage or wear, including the loops and stitching. If damage or wear is present, discard the sling and order a new one. It is recommended that slings be replaced after one year or if the sling shows any sign of damage or wear.
- 10. When cleaning the lift, **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.

Actuator Inspection:

- 1. Inspect the plastic housing for any dents or cracks.
- 2. Inspect the cables to see if they have been cut or pinched.
- 3. See if the actuator appears deflected when fully extended at full load.
- 4. Verify that the mounting points do not have any cracks or other defects.
- 5. 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.

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 Inc.

www.ezlifts.com
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Manufacturer and Distributor of CLIFT Products

EZ LIMITED WARRANTY

PREMIER LIFTS AND STANDS

FRAMECOMPONENTSBATTERIESSLINGS / HARNESSES10 YEARS36 MONTHS12 MONTHS6 MONTHS

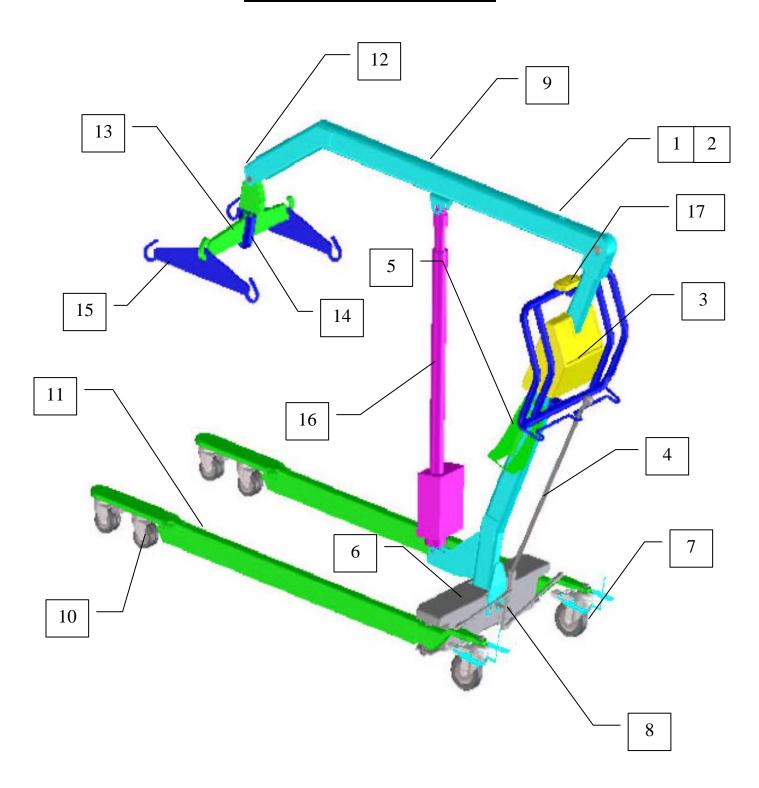
EZ Products are manufactured with the highest quality components. EZ Way Inc. warrants that all new equipment, with normal use and service, will be free from defects in material and workmanship for a period of (see above) from the date of purchase by the original purchaser. Normal wear and tear, injury by natural forces, user neglect and purposeful destruction are not covered by this warranty.

Warranty service must be performed by the manufacturer at 701 E. Washington 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.

1000# Lift-Premier Model L1000PS3



1000# EZ Lift-Premier Model L1000 PS3-Part List

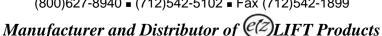
<u>Item</u>	Part No.	<u>Description</u>
1	11842	Switch Emergency Stop Button Lift and Stand
2	11817	Guard Emergency Stop Switch Lift
3	12543	Shroud Assembly Lift Premier with Scale
	12545	Shroud Assembly Lift Premier without Scale
4	13316	Handle Spreader Assembly
5	11871	Battery Pack Assembly UL
6	11920	Cover Base Assembly 1000 lb. Lift
7	11885	Caster Rear Lift 1000lb Lift and 800lb Stand
8	13310	Bar Pivot Lift 1000lb
9	11882	Boom Lift 1000lb
10	14500	Caster Front Lift and Stand
11	11916	Cover Leg Lift 1000lb
12	11540	Boom end cover
13	17007	Hanger Assembly with Scale S-Beam 1000lb
	17009	Hanger Assembly without Scale 1000lb
14	15500	Pad Green Hanger Assembly Lift
15	12794	Hanger Sling NCP Lift 1000lb
16	12168	Electronic Actuator
17	12706	Hand Control Assembly

Page 2 of 2 Form # 1-082 Rev. 01/26/2006



EZ Way Inc.

www.ezlifts.com
701 E. Washington St. ■ Clarinda IA 51632
(800)627-8940 ■ (712)542-5102 ■ Fax (712)542-1899







SLINGS & HARNESSES

IMPORTANT NOTICE!!!!!!

This product is designed and manufactured to the highest possible performance specifications. It is constructed of high quality, durable, 100% synthetic fabrics. It has 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 institution or private 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 capable of bearing a 1,000 lb. weight load, but must only be used to hold the amount of weight dictated by the lift or stand capacity.

Accordingly, the PURCHASER hereby accepts full responsibility for checking the condition of all slings and harnesses before each and every use on a patient or client.

EZ Sling and Harness Laundering Instructions

To get the longest life out of your product:

- Do not bleach.
- 2. To prevent stains from setting, rinse 5 min. in 80° 100° F. Stains will set when temp. is over 105° F.
- 3. Washing temp. 160° F. max.
- 4. <u>RINSE THOROUGHLY</u> in 100° F. If high alkaline detergent (with pH greater than 11.0) is used, <u>rinse twice.</u>
- 5. Tumble dry, temp. 140° –180°F. max.
- 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.

To order	additional	siings	and na	arnesses:	piease	call 1-	800-627	-8940

PART NUMBER	SERIAL NUMBER:		

EZ LIFT REPLACEMENT PARTS LIST

EZ Way Inc. P.O. Box 89, Clarinda, IA 51632 To Order Call (800) 627-8940

Part #	Description	U/M	Price
19505	AC Plug, Charger	Ea.	5.00
12014	Actuator (Linak)	Ea.	550.00
11794	Actuator (Magnetic, 600 lb.)	Ea.	660.00
12168	Actuator – 1,000 lb. lift	Ea.	\$1,350.00
13502	Base Cover Assembly	Ea.	46.00
12816	Base Cover Assembly 600 lb.	Ea.	62.00
11871	Battery Pack, UL	Ea.	139.00
12306	Battery Pack (w/o magnet)	Ea.	139.00
12146	Bed Guard	Ea.	13.00
13320	Black Ball, Spreader Handle	Ea.	5.00
11520	Boom End Cap	Ea.	2.00
11540	Boom End Cover (Helmet)	Ea.	19.00
11759	Bumper for Front Caster	Ea.	13.00
11860	Charger, UL	Ea.	303.00
19000	Charger	Ea.	331.00
19530	Charger, plug (Battery)	Ea.	3.00
11842	Emergency Stop Switch	Ea.	37.00
12565	Emergency Stop Switch, Red Cap	Ea.	8.00
11790	Front Caster (w/ bumper)	Ea.	56.00
14500	Front Caster (w/o bumper)	Ea.	44.00
15500	Green Nose Cushion	Ea.	18.00
12706	Hand Control Assembly	Ea.	128.00
14510	Leg Cover	Ea.	27.00
11916	Leg Cover 1,000	Ea.	50.00
12821	Linkage Rod	Ea.	24.00
12947	Linkage Rod kit, 1000 lb. Lift	Ea.	30.00
17001	Non-Scale Assembly	Ea.	134.00
18535	On/Off Switch	Ea.	7.00
13310	Pivot Bar	Ea.	24.00
14505	Rear Caster (Colson, white)	Ea.	93.00
11786	Rear Caster (Rhombus, gray)	Ea.	41.00
11870	Receiver Assembly (4-Prong)	Ea.	84.00
12012	Sling Hanger	Ea.	24.00
11933	Sling Hanger, Green Tips	Ea.	0.25
12708	Spreader Bushing Kits	Kit	30.00
13316	Spreader Handle Assembly	Ea.	38.00
12606	Thumb Switch Assembly	Ea.	11.00
11876	Thumb Switch Cap, Green	Ea.	0.25
11877	Thumb Switch Cap, Black	Ea.	0.25

MINIMUM ORDER \$30.00 + SHIPPING & HANDLING

- Conversion/Upgrade Kits are available. Please contact our Service Department for information.
- Electronic items (i.e. Chargers), in most cases, can be repaired. Please contact our Service Department for more information.
- Service rate is \$85.00/hr. (min. 1 hour) + mileage (.35/mile) + parts + shipping & handling.

1000 LB. CAPACITY EZ LIFT EMERGENCY LOWERING INSTRUCTIONS

The 1000 lb. capacity EZ Lift has an emergency lowering feature. If power cannot be restored to lift by changing the battery, releasing the emergency stop switch or replacing a blown fuse, follow the instructions below to lower the patient.

- 1) Position the patient over a bed or chair.
- 2) Grasp red collar on shaft of actuator.
- 3) Turn collar clockwise to manually lower patient.
- 4) Call Service department at 800-627-8940 for assistance.





Purpose: To assist in the proper training of operating the EZ Lift.

Staff Name:		Date: Observed by:
Yes	No	
		1. EZ Lift Pre-Operation Check
		a) Demonstrate how to turn EZ Lift on/off
		b) Demonstrate how and when to change batteries
		c) What are the 3 different methods to raise/lower the resident/patient?
		d) Locate emergency stop button and its purpose
		e) Locate safety release button
		f) Examine sling for any sign of wear/tear
		2. EZ Lift Operation
		a) Do you lock the wheels? Why or why not?
		b) Demonstrate proper fitting of sling to resident/patient
		c) Do you cross the legs of the sling?
		d) Explain the different loops and their usage for positioning
		e) Demonstrate proper attachment of sling to lift
		f) What are the 3 straps on the back of the sling for?
		3. EZ Lift - Sling Removala) Demonstrate proper removal of sling from underneath
		resident/patient

For any questions or concerns, please refer to the operator's manual attached to the EZ Lift or the EZ Lift video.

procedure. Multi-purpose sling may be used to cradle legs instead of threading straps between legs to cross. Caregiver must assess condition of patient to determine if this is appropriate. 20) Leg loops: Shorter loops patient further; longer loops place in upright sitting position. 2e) Once sling is applied underneath a patient, attach two loops of same color nearest the head and shoulders to the hangar bar hooks closest to the head. Once legs of sling have been fitted underneath legs and crossed, attach two loops of same color to the hangar bar hooks located nearest the feet. Ensure all loops securely fastened to hooks before lifting. 2f) Straps are for guiding patient and rotating patient while suspended: Also helps with upright seated positioning when the middle strap is held stationary, just prior to seating patient. 3a) if supine, log roll patient to one side folding half of sling and tuck under patient in other direction and remove entire sling from under patient. Roll patient in other direction and remove entire sling from under patient. Is easted, gently pull legs of sling from under patient's legs placing sling legs to side of patient. Grasp middle handle and gently pull upward, removing sling from behind patient. 1c) Using buttons on hand control - toggle switches on sides of control panel - "up" and "down" button on face of control panel. 1d) Red button located on top of boom - unit will not operate when button is in down position. 1e) Red tab Remove battery by grasping handle and pulling towards body – insert