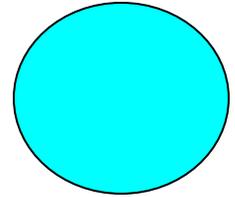
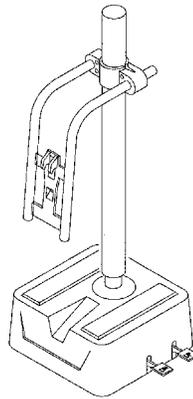


Penner Stationary Patient Lift



Penner Stationary Patient Lift  
*Safe Operation & Daily Maintenance  
Instructions*



**PENNER PATIENT CARE, INC**  
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350751 Rev B 09/15/2006

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## Introduction

The Penner Stationary Patient Lift is designed to significantly improve the efficiency and environmental safety of your nursing care operation. However, the benefits designed into the Penner Stationary Patient Lift will be realized only if the system is operated and cared for properly. The purpose of this manual is to provide you with a recommended procedure to help you obtain the maximum efficiency and safety from your Penner Stationary Patient Lift.

## Symbols and Terms

### **WARNING**

The warning symbol identifies important safety messages. Failure to obey a safety warning may result in injury to you or to others.

### **CAUTION**

The caution heading identifies important maintenance and operation information. Failure to obey a caution warning may result in damage to the Penner Stationary lift or Bathing equipment and may void the warranty.

### **Left or Right**

When the terms “left” or “right” are used with reference to the tub, this means left or right as you look at the control panel from the seat end of the tub.

## Lift Technical Description

The Penner Stationary Patient Lift is an electro-hydraulic device designed for lifting patients into and out of the Superior Bath, and (Arjo Hospital Equipment AB) where the SL-10 Saf-Lift applies. It is intended for use in nursing homes, hospitals, and assisted living facilities to aid in bathing residents under the direct supervision of trained staff. The lift consists of an aluminum base to which is mounted an electric motor, hydraulic pump, oil reservoir, control valve, and a hydraulic cylinder. A gel coated fiberglass cover encloses everything except the hydraulic cylinder. A stainless steel latching arm (upper arm) is mounted to the

## Penner Stationary Patient Lift

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hydraulic cylinder via a clamp. The upper arm has a latching mechanism, which allows the operator to connect a specially designed seat.

Manufacturer: Penner Manufacturing Inc  
102 Grant St / PO Box 503  
Aurora, NE 68818  
(402) 694-5003

Lift Models: Penner Lift Model # PL40xxx (xxx Changes for various models with right or left hand controls, colors, and arm configurations)

Lift Ratings: 120 Volts AC Load capacity rating: 350 lbs  
6.2 Amps  
60Hz Duty rating at full capacity load 20 minutes/hour  
1 Phase

Lift UL Classification: Class I; Type B; Ordinary Equipment

Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.



MEDICAL EQUIPMENT  
WITH RESPECT TO ELECTRIC SHOCK  
FIRE AND MECHANICAL HAZARDS ONLY  
IN ACCORDANCE WITH UL2601-1, AND  
CAN/CSA C22.2 NO. 601.1

Service parts and technical information are available by contacting your distributor or by calling one of the telephone numbers located on the front or back cover of this manual.

Environmental conditions for transport and storage for up to 15 weeks (as packaged from the manufacturer) are as follows:

Temperature range	-40° F (-40° C) to 120° F (49° C)
Relative Humidity	10% to 90%
Atmospheric Pressure	7.5 PSI to 15.5 PSI

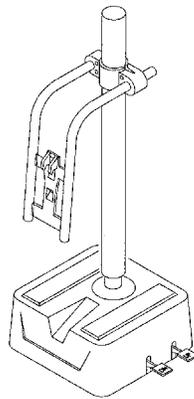
## Basic Components

The Penner Stationary Patient Lift is composed of the following components:

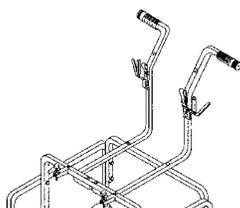
- Electro-Hydraulic Lift
- Wide Low Back Seat. (The Arjo Low Back and Hi-Back will adapt)
- Penner Patient Transfer. (Also adapts to the Saf-Kary)

## Penner Transfer, Penner Lift, and Seat

The Penner Patient Transfer is a specially designed wheelchair with “swing-up” foot rests that aid you in transferring your patients from their rooms to the Penner Lift in the tub room. The Seat on the Penner Patient Transfer connects to the Penner Lift by a special hook-up system, which aids you in lifting the patient in and out of the Superior Tub and the applicable Arjo bathing system.



Penner Stationary Patient Lift



Penner Patient Transfer



Penner Wide Seat

## System Preparation (Before Bath)

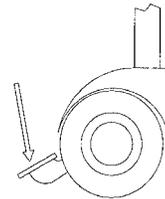
### **⚠ WARNING**

Only personnel who have been thoroughly trained in the operation of the Penner Stationary Patient Lift should operate this equipment. Operation of this equipment by untrained personnel could result in injury to the operator or patient. Your Penner Patient Care distributor is available at your request to provide complete in-service training on the equipment's proper operation.

## Transfer from Bed to Bath

You are now ready to transfer the resident from the bed to the bath. To do so:

1. Push the Penner Patient Transfer to the resident's bed and position it for a normal bed-to-wheel-chair transfer. Position the footrests in the "up" position.
2. Lock the brakes by stepping down on the lock-arm tab located on the back of the rear casters as shown.

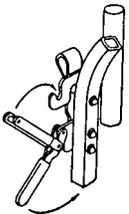


Locking Brake on Rear Casters

### **⚠ WARNING**

Failure to lock the caster brakes before the resident is transferred into the Patient Transfer could result in injury to the operator or patient.

3. Make sure that the Penner Patient Transfer seat is securely fastened to the Penner Patient Transfer frame by the red-handled latches located behind the seat as shown. (Yellow-handled latches on the Saf-Kary)

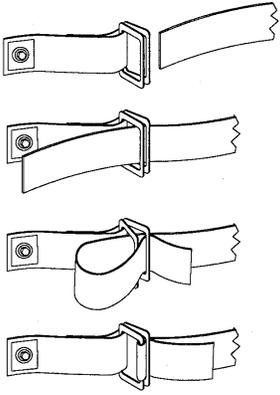


Seat Latches

### **⚠ WARNING**

Failure to ensure that the Patient Transfer seat is securely fastened to the Patient Transfer before the resident is transferred could result in injury to the operator or patient.

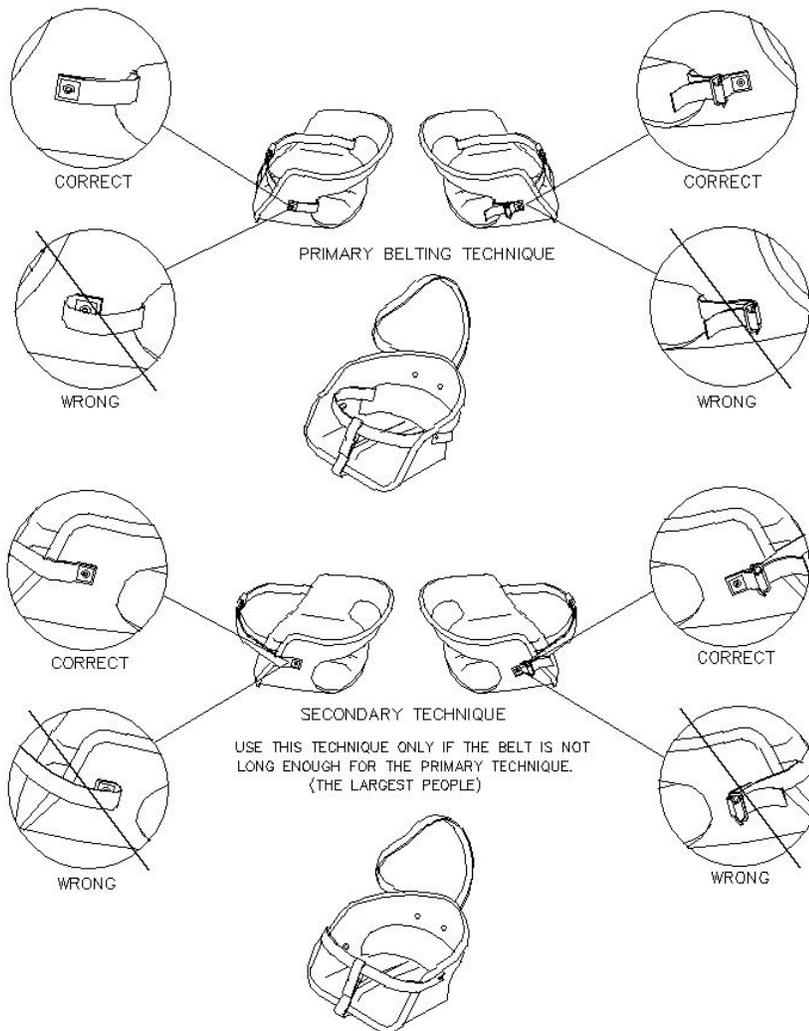
## Penner Stationary Patient Lift



4. Transfer the resident into the Patient Transfer using the proper nursing transfer techniques. Run the seat belt around the resident, through the center strap, and on around the resident to the d-ring connector. Connect to the d-ring as shown at the left.

- a) Whenever possible, use the primary belting technique as shown below.

### RECOMMENDED BELTING TECHNIQUES



### **⚠ WARNING**

Do not fold the belt back over the anchor bolts as shown in the "Wrong" illustrations. Doing this can cause a belt failure and injure the resident.

- b) If the resident is very large, use the secondary belting technique as shown on the previous page.
- c) Secure residents who are unable to support themselves in an upright position by means of a chest belt. The chest belt should be placed across the chest of the resident and secured in the same manner as described on the previous page. Secure the lap belt, and the center strap using the same techniques discussed on the previous page and as shown on the right.



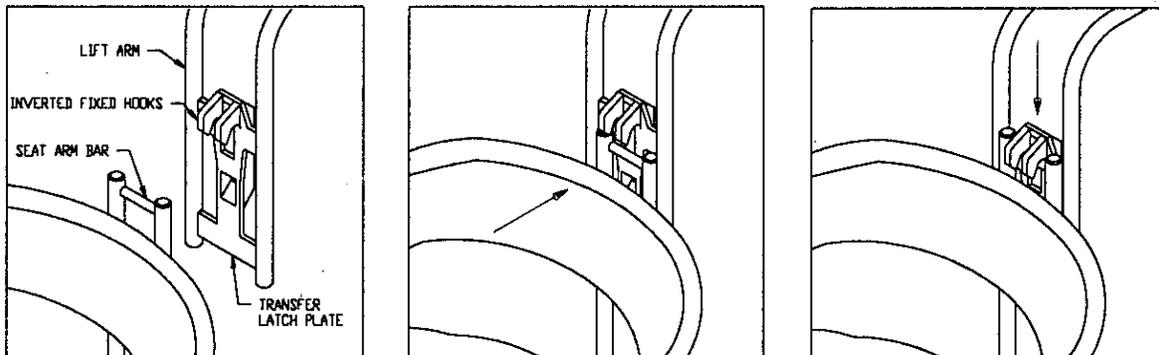
Low-Back Seat with Lap Belt and Center strap. Also shows shoulder or chest strap.

** WARNING**

**Failure to secure the resident properly with the seat belt could result in injury to the resident or operator.**

- 5. Lower the footrests on the Penner Transfer and position the resident's feet on them.
- 6. Unlock the caster brakes and push the resident to the bathing area, being careful to avoid objects in the hallways.
- 7. At the bathing area, position the arms of the Penner Stationary Lift so they are facing out, away from the front of the tub. Back up the transfer to the lift arm.
- 8. If necessary, adjust the height of the lift until the inverted fixed hooks of the upper arm are an inch above the seat arm bar. This adjustment is done by stepping on the up "UP" or down "DN" pedal located at the base of the Penner Stationary Lift.

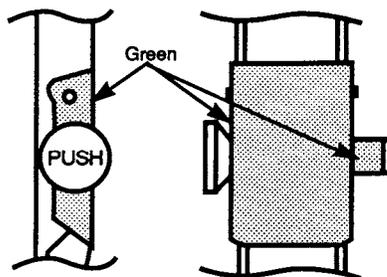
9. Back the Penner Patient Transfer up to the Penner Lift as shown below.



10. Step on the down “DN” pedal to lower the inverted hooks all the way down over the seat arm bar. The transfer latch mechanism locks around the seat’s arm bar as the lift is lowered. The seat arm bar should now be fully engaged and completely enclosed inside the transfer latch. The green latch cover should also be completely closed as shown in the “SAFE TO LIFT” illustration below. If it is not, pull the transfer back toward the lift arm and again try to lower the lift until the green latch cover closes completely.
11. Once the green latch cover is completely closed, push in the secondary-locking pin, marked “PUSH”. Before lifting the resident, the side view of the transfer latch must appear as shown below in the “SAFE TO LIFT” illustration.

**⚠ WARNING**

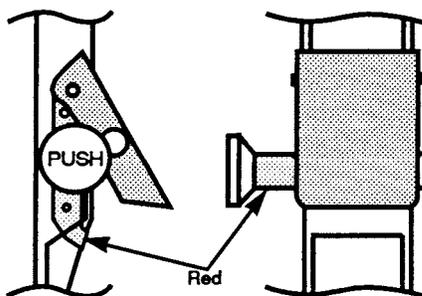
Visually check that the seat’s arm bar is fully engaged, the green latch cover is fully closed, and that the secondary locking pin is pushed completely in prior to making the lift. Failure to assure correct hook-up could result in a disconnection and injury to the operator or patient.



**SAFE TO LIFT**

Transfer latch in fully locked position

**Do not lift the patient** if the side view of the transfer latch appears in an unlocked position, as shown in the “UNSAFE TO LIFT” illustration below. If any orange or red is showing from under the latch cover or on the secondary lock pin, **do not lift the patient!**



**UNSAFE TO LIFT**

Transfer latch in an unlocked and unsafe position

If the transfer latch does not fully lock:

- a) Check for and clear any obstruction, such as a washcloth or towel that may cause the transfer latch to not operate freely.
- b) Repeat steps 10 and 11.
- c) If the transfer latch is still in the unlocked position, call maintenance personnel and **DO NOT OPERATE LIFT** until the transfer latch has been properly repaired.

** WARNING**

**Do not allow the patient to interfere with the hook-up or locking mechanism while operating the equipment. Do not allow garments, towels, and other foreign objects to interfere with the hook-up and locking mechanism. The hook-up should be fully engaged and the locking mechanism properly positioned as described above. Failure to take these precautions could result in injury to the operator or patient.**

12. After proper engagement of the hook-up system has been achieved, lock the casters of the Patient Transfer.
13. Unlatch the red-handled (or yellow on a Saf-Kary) seat latches located towards the rear of the seat. You are now ready to transfer the patient into the tub.

** WARNING**

**In addition to monitoring the temperature readout, always check the water temperature by allowing it to run over your wrist. Failure to do this could result in a hot-water burn to the resident.**

14. Press the Penner Lift “UP” pedal and raise the lift. When the seat bottom clears the Patient Transfer handlebars, rotate the patient towards you to establish important touch and eye contact. Continue to raise the lift until the bottom of the seat clears the tub rim by at least two inches.

** WARNING**

**Before placing the resident in the tub, make sure that the seat bottom will clear the tub rim by at least two inches. Failure to follow this precaution could result in an injury to the resident.**

15. Gently pull the resident towards the tub. Carefully lift the resident’s legs over the side of the tub and position the resident to face the service deck of the tub. Press the down “DN” pedal to lower the resident into the water. Gently guide the patient’s legs into the foot well at the bottom of the tub.

** WARNING**

**While lowering the resident into the tub, insure the resident's legs are guided into the foot-well of the tub, away from the underside of the lift chair. Failure to follow this precaution could result in an injury to the resident.**

16. Proceed with the bath following the tub manufactures instructions.

## **Transfer from Bath to Bed**

Transfer the resident back to bed as follows:

1. Step on the "UP" foot pedal to raise the resident until the bottom of the chair is two inches above the tub rim.
2. Pat the resident dry with a soft towel. No rubbing is necessary.
3. Use the towel to dry and clean the underside of the chair. This will prevent water from dripping on the floor and residue buildup under the seat.
4. Before you rotate the resident out of the tub, make sure the lower extremities have been towel dried so the bathroom floor stays dry. Rotate the resident slowly out of the tub, lifting the resident's feet as you do this.

** WARNING**

**Make sure the seat bottom will clear the tub rim height by at least two inches before rotating the patient out of the tub. Failure to do so could result in a disconnection and injury to the operator or resident.**

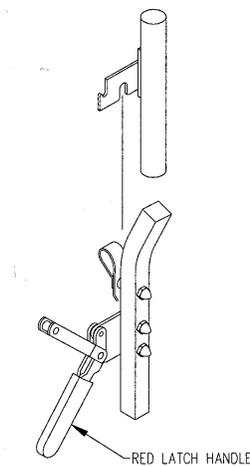
**Note.** This is an excellent time to give the resident a pedicure, if needed. The resident is at a convenient working level and the nails are now soft and easily trimmed and cleaned.

5. Position the chair over the Patient Transfer and step on the down "DN" foot pedal.

**⚠ WARNING**

**When lowering the seat onto the Patient Transfer frame, carefully guide the resident's legs so that they are not caught between the seat and the Transfer frame. Failure to do so could result in injury to the resident.**

6. As the seat is lowered on the Patient Transfer frame, guide the seat so its lower-arm transfer plate aligns with the pins on the Patient Transfer frame as shown below.



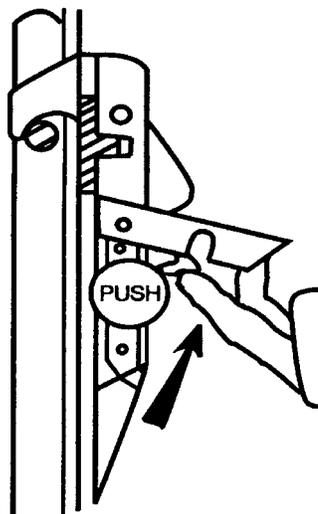
**Alignment of Seat's Lower-Arm Transfer Plate with Transfer Frame Pins**

**⚠ WARNING**

**The Patient Transfer must be properly aligned so the seat's lower-arm transfer plate properly engages into the pins on the Patient Transfer. Failure to do so could result in injury to the operator or resident.**

7. Connect and secure the seat to the Patient Transfer frame with the red-handled, or Saf-Kary yellow handled, seat latches shown above, by hooking the latch over the notched plate and then pulling down on the red or yellow handle.

8. Unlock the seat from the Patient Lift by pulling out the knob marked "Push." Then lift the green lock cover. While holding the lock cover with one finger, use another finger to hold the lock in the open position as shown below.



**Unlocking the Seat from the Patient Lift**

9. While holding the lock open, step on the "UP" foot pedal on the Patient Lift and raise the lift until its transfer latch fixed hook clears the seat's horizontal arm bar.
10. Ensure that the resident's feet are on the footrests.
11. Unlock the casters and push the resident back to bed.
12. Position the Patient Transfer for a transfer back to bed or to another chair. Lock the caster brakes.
13. Release the seat belts from around the resident and transfer the resident using proper nursing techniques.

## **System Cleaning (After Every Bath)**

Clean and disinfect the Patient Lift after every bath with Penner Cleaner/Disinfectant as follows:

**Note.** Penner Cleaner/Disinfectant is a special non-abrasive cleaning and disinfecting solution that will not harm the tub's fiberglass surface. Penner Cleaner/Disinfectant is the only cleaning solution designed and recommended for use with your Superior Tub.

**CAUTION**

Some cleaners, disinfectants, and floor strippers contain ingredients that are corrosive or abrasive. These solutions or compounds may contain chlorine, acid, basic ingredients or abrasives. **DO NOT** allow such solutions or compounds to come in contact with your Penner equipment. Failure to heed this caution could result in damage to the equipment and void the warranty.

** WARNING**

Housekeeping personnel should avoid allowing certain types of floor-cleaning agents to come into contact with the Penner Lift, as they may contain ingredients that can cause corrosion of its metal components. Failure to heed this warning could cause injury to the operator or resident.

** WARNING**

Housekeeping personnel should wear protective glasses and gloves to prevent disinfectant from damaging their eyes or skin. If disinfectant gets on the skin or in the eyes, rinse thoroughly with plenty of water. Seek medical advice if irritation occurs.

1. Using a long-handled brush (available from your Penner distributor) to thoroughly scrub all interior surfaces of the tub with the solution that remains in the foot well of the tub.

2. Disinfect the seat by reattaching it to the lift and positioning it over the tub. Use the brush to scrub its surfaces with the remaining solution. Allow for proper disinfectant contact time (Usually 10 minutes or as recommended by the disinfectant's manufacturer.) and rinse the seat. Replace the seat on the Patient Transfer.
3. Repeat the disinfecting procedure on the "wet" portions of the Lift's upper arm and latching mechanism.

** WARNING**

**Failure to perform the daily safety checks and take corrective action, when required, prior to the operation of the equipment each day could result in injury to the resident or operator.**

** WARNING**

**If any part of the Penner Patient Lift is not functioning properly, cease all activities until the problem is corrected by maintenance. The Penner Patient Lift must be maintained on a scheduled basis to ensure it is functioning properly. Failure to heed these precautions could result in injury to the operator or resident.**

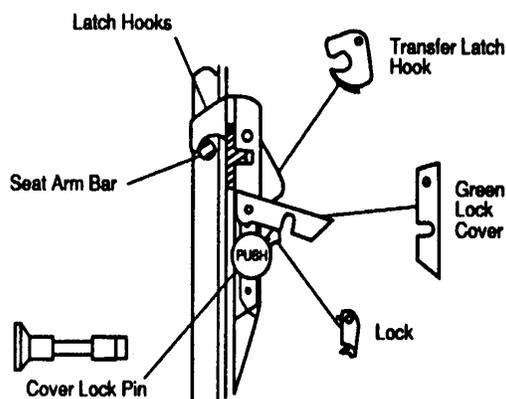
## Daily Safety Checklist

**CHECK THE FOLLOWING ITEMS EACH DAY BEFORE USING YOUR PENNER PATIENT LIFT.**

### Penner Stationary Lift

Perform the following safety check for the Penner Stationary Lift:

1. Transfer Latch – Test the transfer latch to make sure all parts operate freely and properly.



Transfer Latch Parts

## Penner or Saf-Kary Transfer

Perform the following safety checks for the Patient Transfer:

1. Seat Belt – Check the condition of the seat belt(s) for signs of excessive wear. Also, check the fastening hardware and “D” rings to insure these parts are secure and not missing.
2. Seat Latches – Check the seat latches on the Patient Transfer frame to insure they are operating properly and no parts are missing.

### **WARNING**

If during the safety checks you find parts are missing, are excessively worn, do not function properly, or do not meet the recommended safe operating levels, do not operate the equipment until the maintenance department has taken the appropriate corrective action.

Your Penner Distributor and his personnel are trained to provide in-service instruction and maintenance on your Penner Patient Lift and Transfer. If you have any questions about the operation or maintenance of your Penner Stationary Lift and Transfer, please contact your Penner Distributor. For you're nearest Penner distributor, contact:

Penner Patient Care, Inc at 1-866-736-6377 OR 1-800-732-0717.

For your nearest distributor, contact:

***PENNER PATIENT CARE, INC.  
Box 523 / 102 Grant St.  
Aurora, NE 68818***

**1-866-PENNERS**

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Web Site: [www.pennercareinc.com](http://www.pennercareinc.com)***