



ELECTRIC PATIENT LIFT INSTRUCTION SHEET

For Service or Questions (24 Hours):

888-573-1400

Purpose of equipment: The Patient lift is designed to meet the special needs of patients needing assistance moving in and out of bed, chairs, etc. The lift is used as an aid to transfer patients in and out of bed.

INSTRUCTIONS FOR USE OF LIFT:

Operating the Patient Lift

Closing/Opening the Legs of the Base Assembly

The shifter handle is used to open or close the legs of the base for stability when lifting a patient.

⚠ WARNING

The operation of the patient lift is an easy and safe procedure. **DO NOT** attempt any transfer without approval of the patient's physician, nurse or medical assistant. Thoroughly read the instructions in this Owner's Manual, observe a trained team of experts performing the lifting procedures and then perform the entire lift procedure several times with proper supervision and a capable individual acting as a patient.

ONLY operate this lift with the legs in maximum open position and locked in place. The base legs **MUST** be locked in the open position at all times for stability and patient safety when lifting and transferring a patient.

Closing the Legs

NOTE: For this procedure, refer to FIGURE 3.1.

1. Stand at the rear of the patient lift and grasp the shifter handle with one (1) hand and place the opposite hand on the steering handle of the mast for balance.

*NOTE: The shifter handle **MUST** lock into its mounting slot to lock the legs in the full closed position.*

⚠ WARNING

If the shifter handle is **NOT** positioned completely into its mounting slot, **DO NOT** use the patient lift until the shifter handle is properly seated and the legs of the patient lift are locked in place. Otherwise, injury and/or damage may occur.

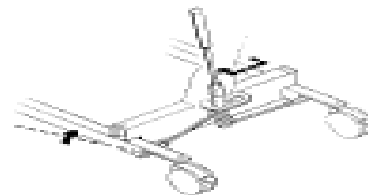


FIGURE 3.1 Closing the Legs

2. Pull the shifter handle away from the patient lift and then to your left until it locks in the notch of the bracket.

Mounting the Battery Charger

NOTE: For this procedure, refer to FIGURE 3.9.

NOTE: Refer to your local regulations concerning proper mounting procedures.

1. Place the battery charger with mounting bracket on the wall at the desired position.
2. With a pencil, mark the middle hole position.
3. Measure down $6\frac{1}{4}$ inches from the pencil mark and drill one (1) mounting hole.
4. Install the bottom mounting screw until there is an approximate 1/8-inch gap between the screw head and the wall.
5. Install the battery charger with mounting bracket onto the bottom mounting screw.
6. Drill the remaining two (2) mounting holes.
7. Install the two (2) remaining mounting screws through the mounting bracket and into the wall. Tighten securely.
8. Plug the battery charger into the wall electrical outlet.

NOTE: ON LED should illuminate.

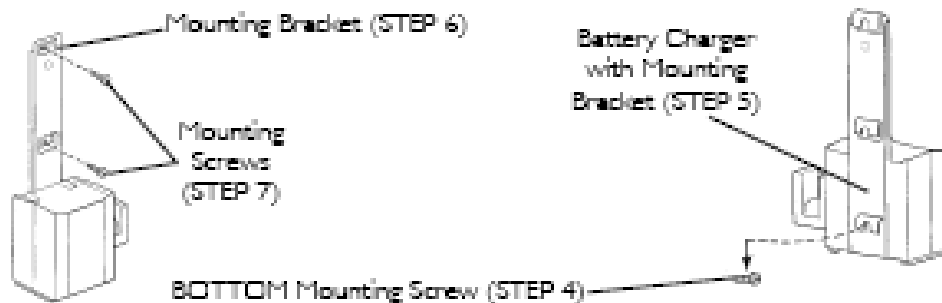


FIGURE 3.9 Mounting the Battery Charger

Charging the Battery

NOTE: For this procedure, refer to FIGURE 3.10.

NOTE: Invacare recommends the battery be recharged daily to prolong battery life.

NOTE: An audible alarm will sound (horn will beep) when battery is low.

1. Lift UP on the handle on the back of the battery.
2. Lift the battery up and out away from the control box.

△ CAUTION

Make sure there is an audible click when mounting battery on the battery charger to confirm proper mounting. Otherwise, injury or damage may occur.

3. Place the battery on the battery charger as shown in FIGURE 3.10. Make sure there is an audible click.

Activating a Mechanical Emergency Release

Primary Emergency Release

NOTE: For this procedure, refer to FIGURE 3.6.

All lift actuators are equipped with a mechanical Emergency release. The mechanical release will enable the actuator to retract without power. The actuator will only retract while under load and the mechanical Emergency release is pulled. The release is colored reddish orange with the word Emergency spelled out in white.

To activate the primary emergency release, insert a pen into the hole labeled "emergency" on the control box of the lift and push down on the boom at the same time.

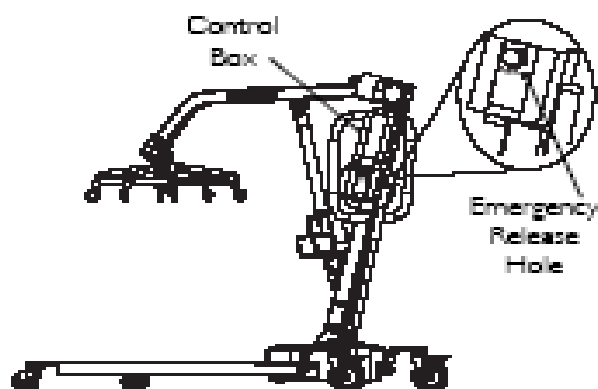


FIGURE 3.6 Primary Emergency Release

Secondary Emergency Release

NOTE: For this procedure, refer to FIGURE 3.7.

NOTE: It is recommended that the primary emergency release be used. The secondary emergency release is only a back-up to the primary emergency release.

In cases where the primary release is either not functioning or unreachable, a secondary emergency release may be used.

To activate the secondary release, pull up on the EMERGENCY ring and push down on the boom at the same time.

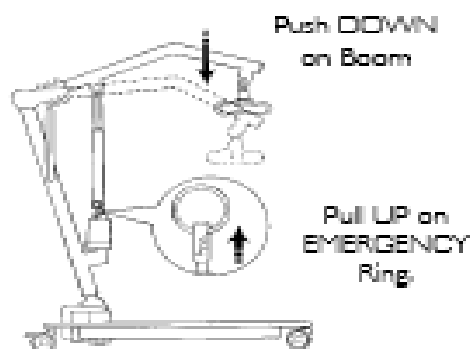


FIGURE 3.7 Secondary Emergency Release

Performing an Emergency Stop

NOTE: For this procedure, refer to FIGURE 3.8.

Press the **RED** button on the control box **IN** to stop the lift arms and patient from raising or lowering.

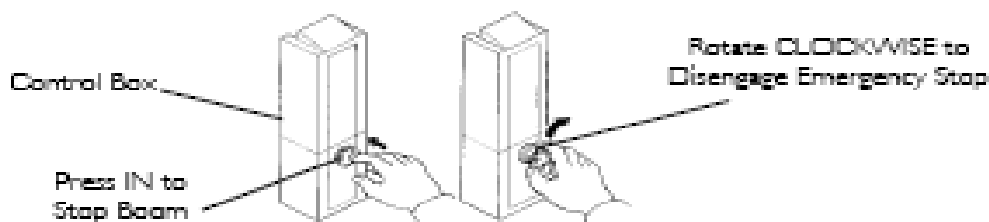


FIGURE 3.8 Performing an Emergency Stop

Preparing the Lift for Use

Positioning the Lift for Use

NOTE: For this procedure, refer to FIGURE 4.1.

NOTE: Refer to General Guidelines on page 10 in this manual before proceeding further and observe all warnings indicated.

NOTE: Before positioning the legs of the patient lift under a bed, make sure that the area is clear of any obstructions.

1. With the legs of the base open and locked, use the steering handle to push the patient lift into position.
2. Lower the patient lift for easy attachment of the sling.

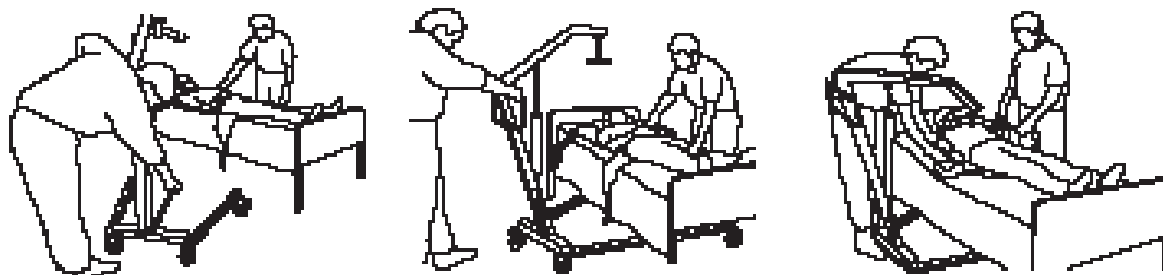


FIGURE 4.1 Positioning the Lift for Use

Attaching Slings to the Lift

Attaching Slings Using Color Coded Straps

NOTE: For this procedure, refer to FIGURE 4.2.

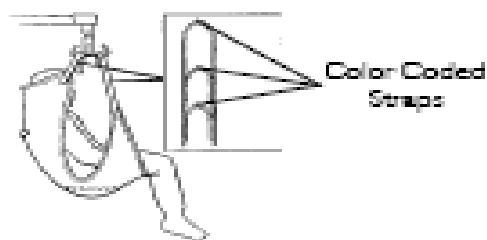
1. Place the straps of the sling over hooks of the swivel bar.
2. Match the corresponding colors on each side of the sling for an even lift of the patient, refer to FIGURE 4.2.

NOTE: Model Nos. R110 - R117 Full Body Slings and Model Nos. R120 - R122 Toileting Slings have four (4) sling straps. Model Nos. R100 - R102 Divided Leg Slings have six (6) sling straps.

NOTE: Invacare Lift Swivel Bars have three (3) hookup points per side. The middle hookup is ONLY used for slings that have three (3) sets of straps per side.

3. Use the lift. Refer to Lifting/Moving the Patient on page 24.

DETAIL "A" - FULL BODY OR HEAVY DUTY SLING WITH OR WITHOUT COMMODE OPENING (FOUR [4] STRAPS ONLY)



DETAIL "B" - DIVIDED LEG SLING WITH COMMODE OPENING (SIX [6] STRAPS)

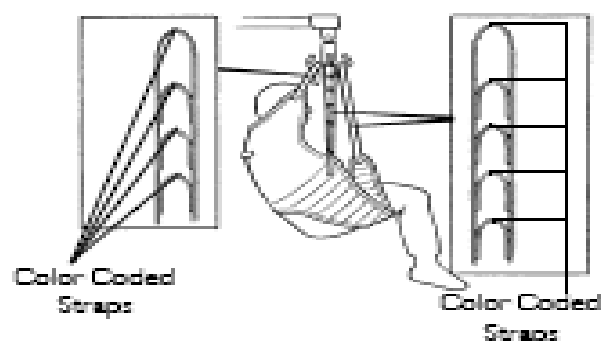


FIGURE 4.2 Attaching Slings to the Lift - Attaching Slings Using Color Coded Straps

Lifting/Moving the Patient

NOTE: For this procedure, refer to FIGURE 4.3.

NOTE: DO NOT engage the rear locking casters when patient is in the lift.

1. Pump the lift handle or press the UP (↑) button to raise the patient above the bed. The patient should be elevated high enough to clear the bed with their weight fully supported by the lift.

NOTE: On manual/hydraulic lift, the boom will stay in position until the control valve is opened. On the electric lift, the boom will stay in position until the DOWN (↓) button is pressed.

2. When the patient is lifted from the bed (with the patient's head supported by the sling and/or an assistant), he/she will be raised to a sitting position (Detail "A", FIGURE 4.3).

⚠ WARNING

When the sling is elevated a few inches off the surface of the bed and before moving the patient, check again to make sure that the sling is properly connected to the hooks of the swivel bar. If any attachments are **NOT** properly in place, lower the patient back onto the stationary surface and correct this problem - otherwise, injury or damage may occur.

Adjustments for safety and comfort should be made before moving the patient. Patient's arms should be inside of the straps.

Invacare slings are made specifically for use with Invacare Patient Lifts. For the safety of the patient, **DO NOT** use slings and patient lifts of different manufacturers.

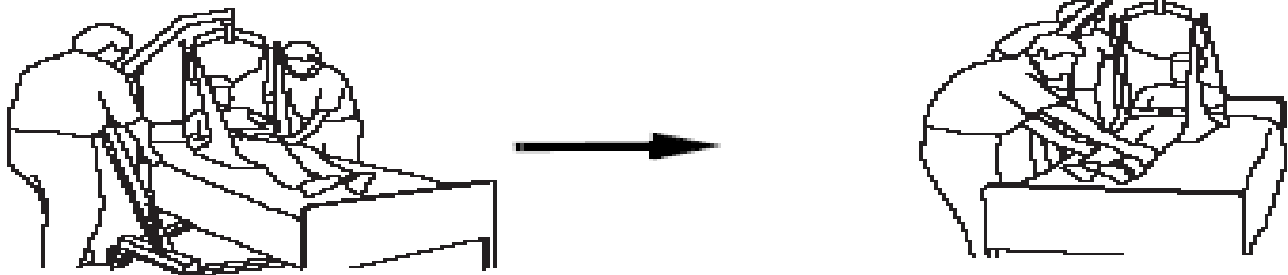
3. When the patient is clear of the bed surface, swing their feet off the bed (Detail "B", FIGURE 4.3).
4. Using the steering handle, move the lift away from the bed.

5. When moving the patient lift away from the bed, turn the patient so that he/she faces assistant operating the patient lift (Detail "C", FIGURE 4.3).
6. Press the DOWN (↓) button (electric) or open the control valve (manual/hydraulic) lowering patient so that his feet rest on the base of the lift, straddling the mast. Close the control valve.

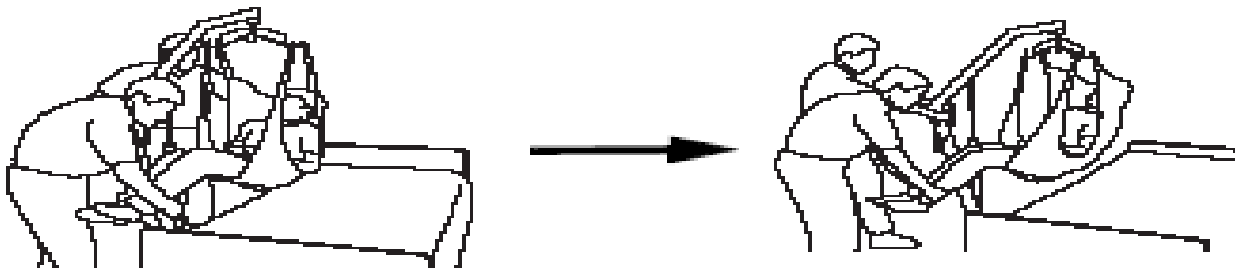
NOTE: The lower center of gravity provides stability making the patient feel more secure and the lift easier to move.

7. Pull the patient lift away from the bed and then push it from behind with both hands firmly on the steering handle.

DETAIL "A" - LIFTING THE PATIENT



DETAIL "B" - MOVING THE PATIENT



**DETAIL "C" - MOVING THE PATIENT
LIFT AWAY FROM THE BED**

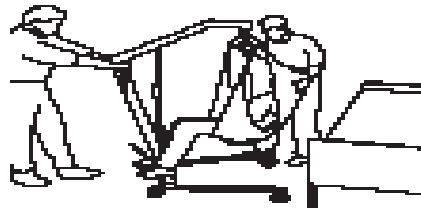


FIGURE 4.3 Lifting/Moving the Patient

CLEANING:

Wipe down the lift with a soft cloth and non-abrasive cleaner as needed.

Safety:

1. Always make sure legs of lift are open, and lift is secure before lifting patient.
2. Make sure you do not exceed weight limitation.
3. If lift is not functioning correctly or becomes loose or unstable, do not use, call Galaxy Medical immediately for service.

This product is distributed by Galaxy Medical. Any questions or concerns can be addressed by calling our office, toll-free at **888-573-1400**