

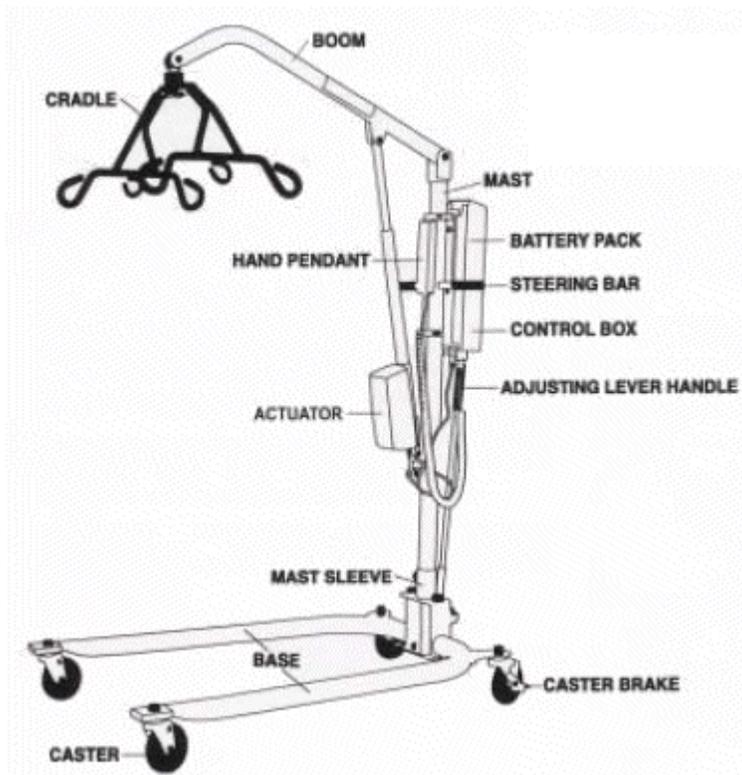
How to use a Hoyer Lift

Typical Hoyer Lift

Hoyer Lifts allow a person to be lifted and transferred with a minimum of physical effort. Before attempting to lift anyone practice with the lifter by using a helper, not the patient. You must know and understand how the lifter will feel with a patient in it. Be certain to explain the lifting sequence to the patient before attempting to lift them the first time.

The Boom of the lift does not swivel. The patient's weight must be centered over the base legs at all times. Do not attempt to lift patient with the mast/boom assembly swiveled to either side. Always keep patient facing the attendant operating the lifter.

Typical Hoyer Patient Lift diagram:



- Manual and Powered Hoyer Lifts operate similarly. The manual versions have hydraulic cylinders and a hand-pump, the powered patient lifters use rechargeable battery packs and a pushbutton hand control. All lifts share the same nomenclature names as pictured (left).
- To raise the patient the base of the Hoyer Lifter must be spread to its widest possible position to maximize stability.
- To lower patient open the hydraulic pressure release knob by turning it counter-clockwise, not more than one full turn. The release knob is located on pump near pump handle. Battery powered Lifters have a button on the hand control for lowering patient.

Transfer from Bed

If patient needs support and is in a [hospital bed](#), raise [side rails](#) and have patient hold onto rails. Raise the level of the bed to the highest position before moving the patient onto the sling. This will reduce strain on the caregiver's back. Also, when the patient is ready to be lifted, lower the side rail and the level of the bed, decreasing the distance the patient has to be elevated.

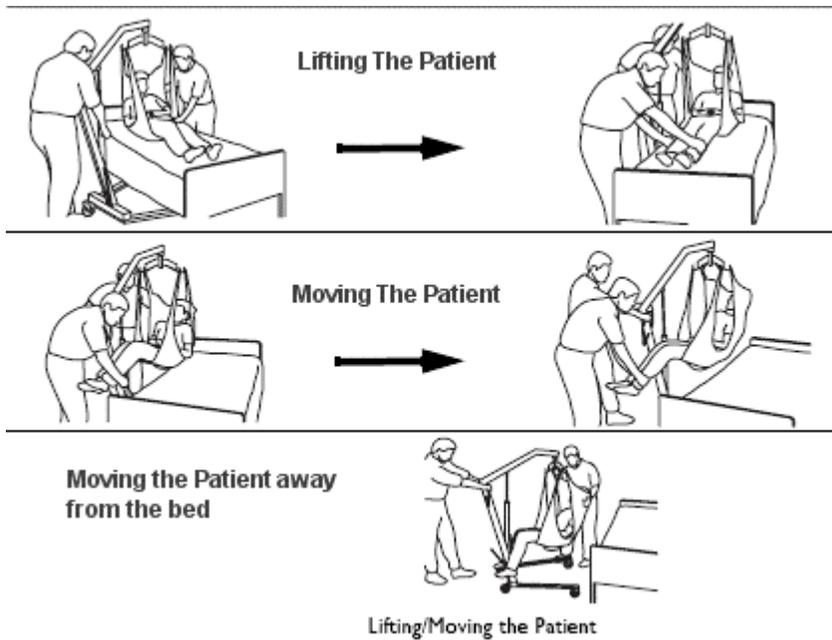
Positioning the Lift for Use:

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.



Positioning the Lift for Use

- When the patient is clear of the bed surface, swing their feet off the bed.
- Using the steering handle, move the lift away from the bed.
- When moving the patient lift away from the bed, turn the patient so that he/she faces assistant operating the patient lift.
- 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.

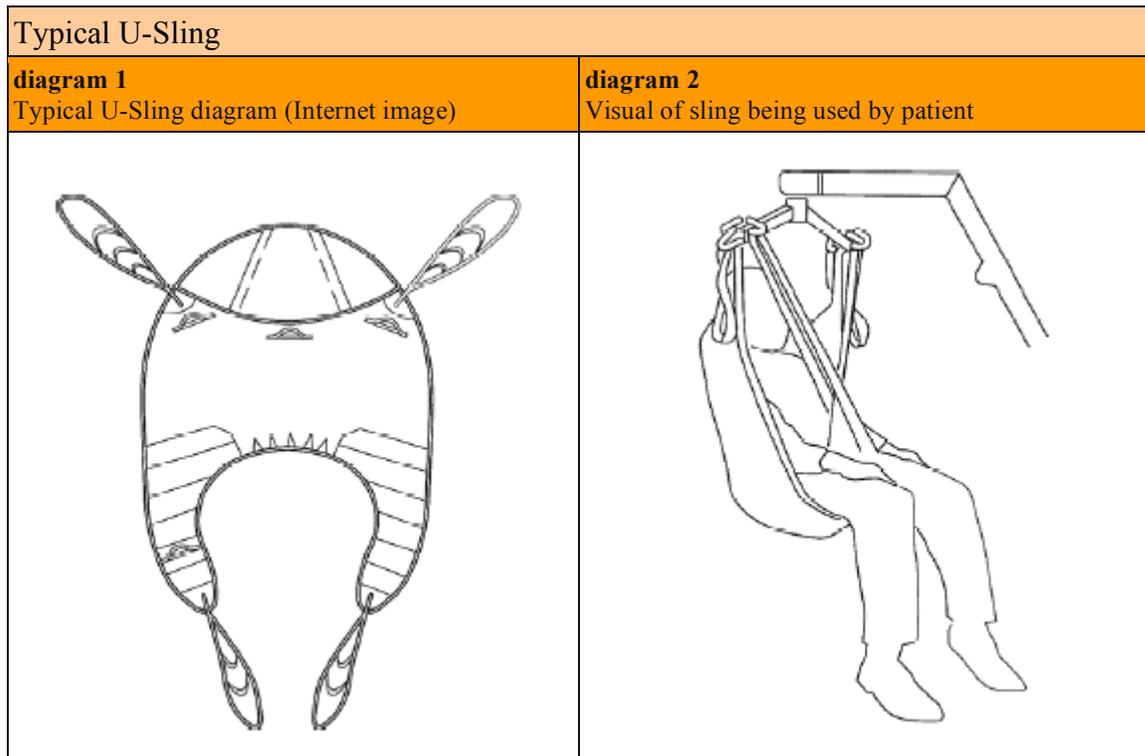


The Sling

The U-Sling is the most commonly used sling for transferring patient from bed. Consult the sling manual on how to fold the sling before placing under patient. Folding the sling makes for less work. These U-Sling wraps around the thigh and cross between the legs. This gives the patient a secure feel and prevents patient sliding out of the sling.

Below is a diagram of a typical "Internet image" (see diagram 1) of a typical padded U-Sling. The image is meaningless if you do not have a visual of what this looks like when in actual use. See diagram 2 showing

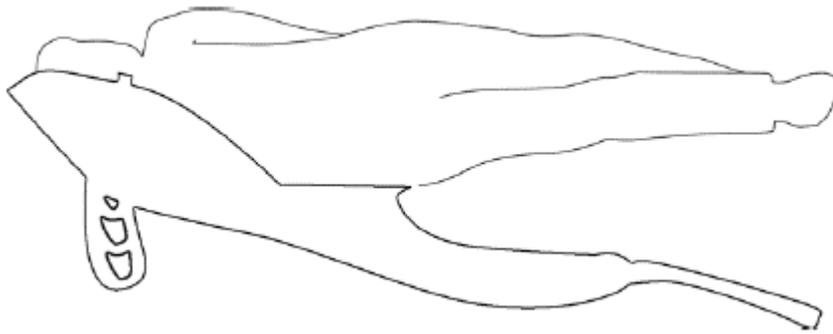
the patient in a comfortable seated position facing the attendant. Feet should rest on the base of the lift.



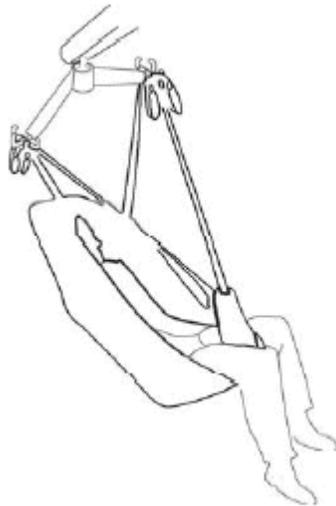
Applying the Sling:

- Roll patient so they are resting on their side. Put the folded sling behind patient's back and roll patient onto their back.
- Pull the leg loops forward and under the thigh.
- Cross the loops
- Roll the base as far under the bed as possible locating the cradle over the patient. Be careful not to lower the frame onto the patient.
- The parking brakes (caster locks) should not be on when lifting the patient, let the lift move a little with the weight adjustment.
- When both sides of the sling are attached to their respective sides of the cradle, raise the patient slowly. If patient is in a hospital bed it will help to raise the head section slightly.
- Raise the patient until buttocks are just above the mattress. The self-leveling cradle will bring patient into a sitting position. Grasp patient's legs and turn patient so their legs dangle off side off the bed. Do not push or pull patient off of bed. Lower bed if you need more clearance.
- Grasp steering handles and move lifter away from the bed. Move patient into position over the seat of wheelchair. Make sure wheelchair brakes are on.
- Lower patient into wheelchair or other transport device.

How to Fit Sling From Lying Position



Draw sheet roll the patient onto the sling, ensuring that the top of the commode aperture is at the base of the spine.



Bring the leg support straps up and between the client's legs and proceed as from the seated position, attaching to the shortest possible loops. If you are going to place the patient on a high bed it may be necessary to lower the patient onto an intermediate surface and adjust the strap length.

Using a Hoyer Lift Sling

How to use a Hoyer Lift Sling

Degree of difficulty to use:

You can measure the degree of difficulty of using a Patient Lift Sling by the type of sling and the position of the patient. It is not really a degree of difficulty, more of a process that can require caregiver patience.

Some slings are easier to use:

There are several styles or types of Slings for Hoyer and Patient Lifts. U-Slings are the most effective for transfers and toileting, but some patients cannot use a U-Sling. Patients in a supine position may not be capable of using a U-Sling and may require use of a full-body type sling.

1. **Easy** - Patients that can sit up, even if only a little, are best candidates for U-Slings. U-Slings are the easiest to use and the patient is not sitting on the sling once seated. Transfer to wheelchair, bed, and commode are easily accomplished with a U-style sling.
 1. Side the back support behind the patient
 2. Loop the leg straps around patient's leg
 3. Attach straps to lift cradle.
 4. Raise the patient
2. **Process** - We won't say it's harder to use a Full-Body style sling, let us say it's more time consuming. It is indeed a time consuming process that requires caregiver patience.
 1. Lay the patient to one side
 2. Fold the sling in half (lengthwise)
 3. Slide the folded sling under half the body
 4. Roll the patient back the other direction
 5. Grab the folded part and drag it to the other side
 6. Roll the patient back to a supine position on their back
 7. Attach the sling to the cradle
 8. Slowly raise the patient

U-Slings



Full-Body & Hammock Slings



DETAILED DIRECTIONS FOR USING COMMON HOYER SLINGS AND PATIENT LIFT SLINGS

1. Arrange all items for a smooth transfer - lifter, sling, wheelchair.
2. Patient should be in center of twin size bed or to one side of double size bed.
3. Roll patient on side away from attendant. (Raise side rail, if equipped, on side opposite attendant).
4. For full hammock style slings place sling folded half-way under patient so cut-out is just below tail-bone.
5. Place wider piece (seat) under patient's thighs so lower edge of seat is up to knees. Place narrower piece (back) just above small of back. If patient is in hospital bed, position seat sling, then elevate head of bed to facilitate placing back piece.
6. Place sling folded half-way under patient so lower edge of seat is slightly below the knees.
7. Roll patient towards attendant. Pull sling through (like positioning draw sheet).

8. If patient is in chair, you may place sling under patient without lifting patient by following these few simple steps:

- a. Have leg flaps open.
- b. Have patient lean forward slightly and slide open portion of sling down to seat and lay leg flaps alongside patient's legs.
- c. Grasp leg flap on one side of patient and, while holding against knee, pull leg flap forward; repeat with other side until sling is in correct position.
- d. Bring flap under one thigh and insert ring (A) into snap (A). Repeat for other leg, inserting ring (B) into snap (B), thus enclosing a thigh in each leg flap.
- e. If you wish to use the sling without containing the thighs, follow instructions above but bring ring (A) to snap (B) and ring (B) to snap (A), crisscrossing flaps under the leg.

9. It will help to raise the head of bed after sling is positioned if patient is in a hospital bed.

FOR SLINGS/LIFTS WITH CHAINS:

1. Attach the S-hooks of the chain to the loops of the seat hangers. Hooks should be inserted AWAY from the patient to the outside of the sling.
2. Attach the ends of the chains to the swivel bar hooks. You may hook any link of chain into the swivel bar hook to adjust the height of sling from floor. Make sure links are equal on each side.
3. Attach the S-hooks of the back in links 1,2 or 3, as required. Count links to be sure there are the same number on each side. Check to see that S-hooks are hooked all the way into the chains. DO NOT PLACE S-HOOKS OF BACK INTO EXCESS PORTION OF CHAIN BUT INTO LINKS BETWEEN SEAT AND SWIVEL BAR!
4. Patient's arms should be outside chains if possible. He may hold onto chains if desired.
5. Check chains and S-hooks to see that they are properly positioned.

FOR OTHER SLINGS WITH CHAINS ONLY:

1. The 133-S-C chain has the 9th link painted red. Attach the S-hook closest to this link into the hole of the back part. Attach the S-hook of the opposite end into the hole in the seat part of the sling (one chain attached per side). Make sure the S-hooks are hooked all the way into the holes. Hooks should be inserted AWAY from the patient and to the outside of sling.
2. Move the lifter so open end of U-base or end of C-base is under side of bed.
3. Hook the 9th link of the chain (painted red) into the end of the swivel bar. Check to see that links are hooked all the way into the swivel bar. Posture of patient can be changed by varying the link hooked into the swivel bar. It is important that the section of chain from the swivel bar to the patient's back be SHORTER than the section between swivel bar and thigh of patient.
4. Patient's arms may be outside of sling, if desired.

5. STEPS 20-24 FOR SLINGS WITH WEB STRAPS ONLY. S-hooks of the shortest straps of the web straps are hooked into the holes of the back. Make sure "S" hooks are hooked all the way into the holes. Hooks should be inserted AWAY from the patient and to the outside of the sling. Hole to use varies for each individual. Practice to see which is more comfortable.

6. Hook the center strap into the top hole of the seat and the last strap into the last hole of the seat. Make sure S-hooks are hooked all the way into the holes. Hooks should be inserted AWAY from the patient to the outside of the sling.

7. Move the lifter so open end of U-base or end of C-base is under side of bed.

8. Hook the D-rings of the web straps into the swivel bar hooks.

9. Check to see that lower edge of seat is still close to knees and S-hooks are still properly positioned.

10. Pump hydraulic jack handle. Partially lift the patient; check S-hooks and swivel bar for proper hook-up. Continue pumping. Steering handle may be held to steady the pumping.

11. Raise patient until buttocks are just clear of the bed. Swing patient's feet off bed and turn patient to face mast. Grasp steering handles and move patient away from bed. Lower patient as soon as he is clear of bed to keep center of gravity low. Position patient over chair or commode. You may have to raise him from the lower position. U-base or C-base fits around chair. Wheelchair may be brought and positioned under patient. Lock wheelchair locks prior to lowering patient into chair.

If jack has a pin release, press handle SLOWLY towards pump body. Lower patient slowly. Guide his descent. Push gently on his knees as he is being lowered so correct sitting position will result. After reaching seat, press handle against pin and press down on boom.

If the jack has a turn knob release, lower patient by turning the release knob gently to the left. Guide his descent. Push gently on his knees as he is being lowered so correct sitting position will result. After reaching seat, open release knob a turn and press down on boom.

Detach web straps/chains from swivel bar and move lifter away. Then remove web straps/chains from sling. Patient may remain on sling or sling may be removed in reverse of above.

TO RETURN PATIENT TO BED:

1. Same procedure in reverse. Check to see that S-hooks are properly positioned in sling. Make sure S-hooks are not caught on chair arms as patient is being lifted. 2. Center patient over bed and lower gently. USING SLING FOR COMMODE USE (MODELS 9, 111, 113, 115, 117 & 127)
 1. Keep web straps or chains taut to hold patient in a comfortable sitting position.
 2. Adjust clothing before moving lifter to straddle commode.

USE CARE, DISCRETION AND COMMON SENSE TO DETERMINE IF A SEVERELY SPASTIC OR HANDICAPPED PERSON CAN BE LIFTED WITH A HOYER LIFTER.

PLEASE NOTE: Web straps (W-C) are the only set to be used with the 110, 111, 114, 115 and 127 slings. 133-S-C or 132-S-C chains are the only set to be used with 112, 113, 117, 118 and 123 slings. 134-S-C chains are the only chain set to be used with the 9 sling.

WASHING INSTRUCTIONS

Machine wash warm or cold. Air dry or very low dryer heat. DO NOT USE BLEACH. Do not wash with other colors. Remove bars before washing. (The bars and seat hangers of the two-piece slings are not removable. It is recommended that these be hand washed.)