HALO

77301 Ring Circular Side Rails

HALO 77301 Ring Circular Side Rails Instruction Manual

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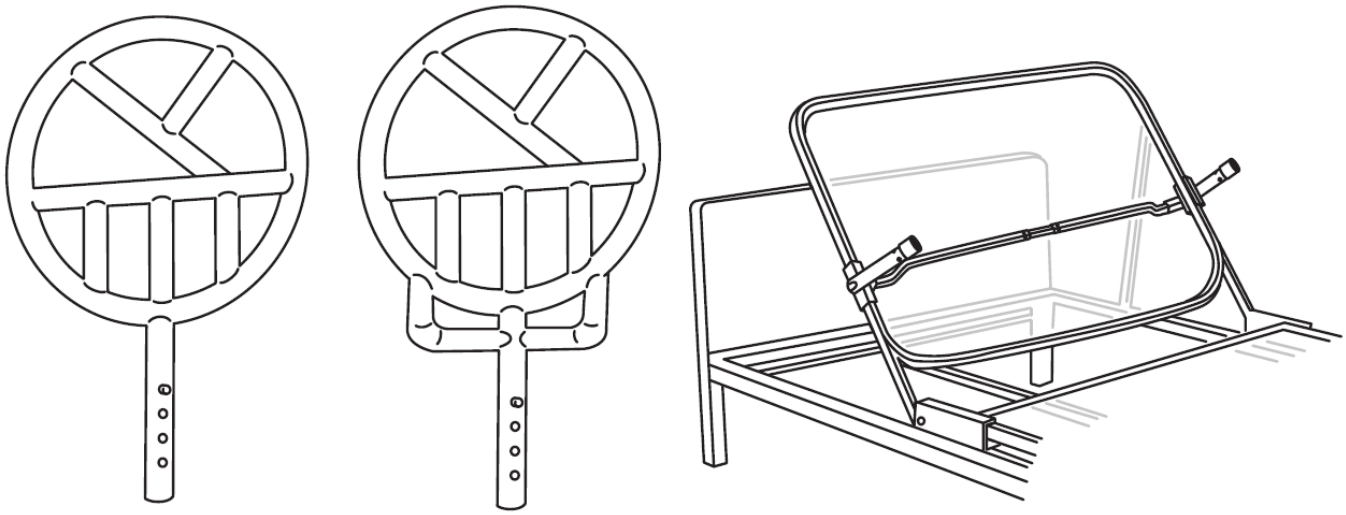
Contents

HALO 77301 Ring Circular Side Rails

This manual outlines the parts, hardware, tools, specifications and instructions required to install the Halo Safety Ring or Halo Safety Wing with the hospital bed bracket system.



Halo Safety Ring
(77301 / 77302)

Halo Safety Wing
(77701 / 77702)

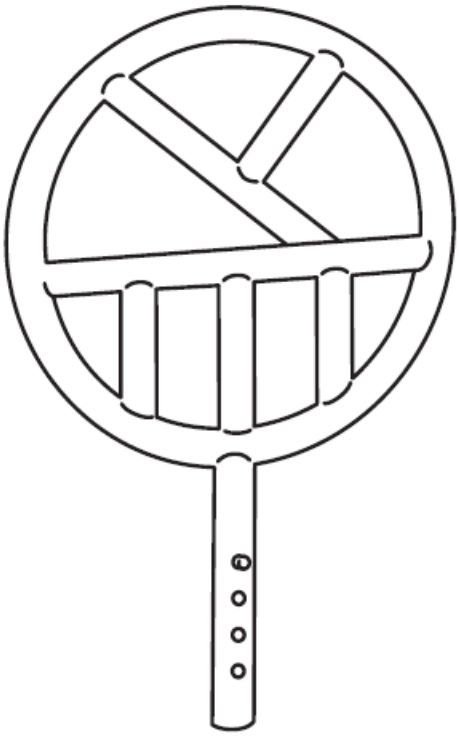
WARNING

- Entrapment, serious injury or death can occur if the Halo Safety Ring or Halo Safety Wing is not properly installed and if users are not properly assessed and monitored. A user's movement in bed can increase the risk of entrapment injury or death from mattress compression or the creation of gap space.
- Ensure the bed system is set to the manufacturer's original specifications and the mattress is the proper length and width per the bed frame manufacturer's standard.
- Measure, test and evaluate each bed system and user individually per state and federal guidelines. Variations in mattress thickness, size, density etc. and a user's movement in bed can increase the risk of injury or death from mattress compression or the creation of gap space.
- Ensure the mattress remains in firm contact with the Halo Safety Ring or Halo Safety Wing bracket system on

both sides of the bed after installation, and that detent pins are always engaged prior to use.
- Never use the Halo Safety Ring or Halo Safety Wing for restraint purposes, or to transport or move a bed.
- For further guidance on bed entrapment, bed systems and bed accessories, visit the FDA's website.

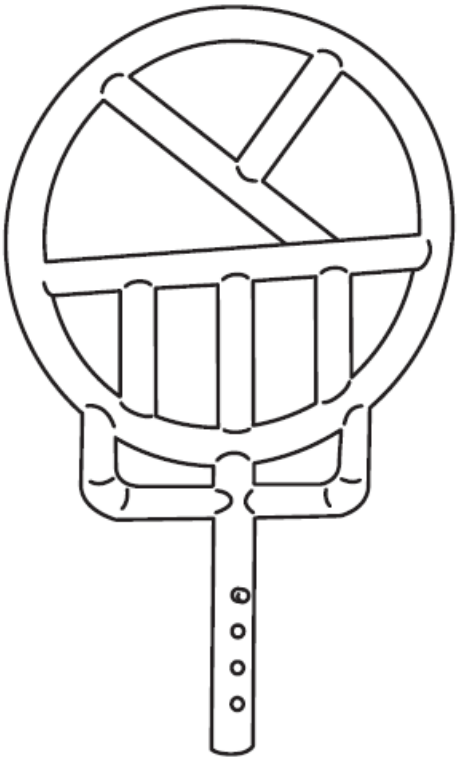
Ensure You Have the Right Device: Ring or Wing

The Halo Safety Ring is a bed mobility device designed to promote a user's independence and movement, build strength and decrease skin breakdown.
The Halo Safety Ring is not intended to prevent bed entrapment or a user from inadvertently rolling out of bed.



- Circular design with vertical mounting bar.
- A locking mechanism to allow for rotation to assist users during transfers.
- 1,000 lb. weight capacity.

The Halo Safety Wing is a bed mobility device that when measured by the device approved by the FDA, it reliably eliminates the four most critical zones of bed entrapment. An assessment by medical professionals can determine if a user requires protection against these entrapment zones due to a decline in cognitive abilities (diagnosed dementia, living in a memory care facility etc.), or physical and properly document the implementation of a Halo Safety Wing.



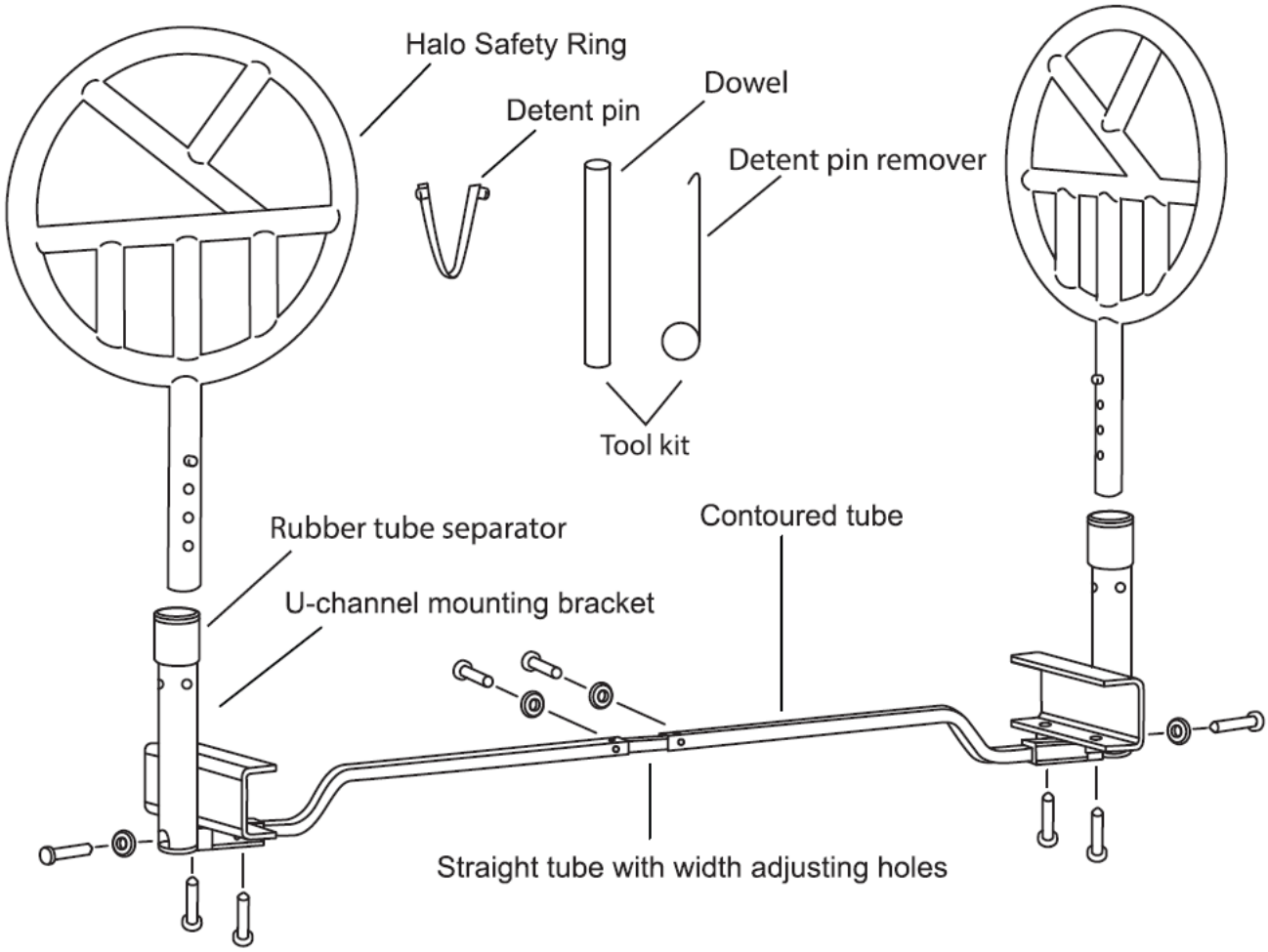
- Circular design with vertical mounting bar and additional wing bars to reliably eliminate the four most critical zones of entrapment.
- A locking mechanism to allow for rotation to assist users during transfers.
- 1,000 lb. weight capacity.

Required Items

QTY	Name
1-2	Halo Safety Ring or Halo Safety Wing
2	U-channel mounting brackets
1	Straight tube with width adjusting holes
2	Contoured tubes
2	Detent pins
2	Rubber tube separators
1	Tool kit: 3/4 x 1 Qin dowel and 8in detent pin remover
1	Hardware kit
1	Tape measure (not included)

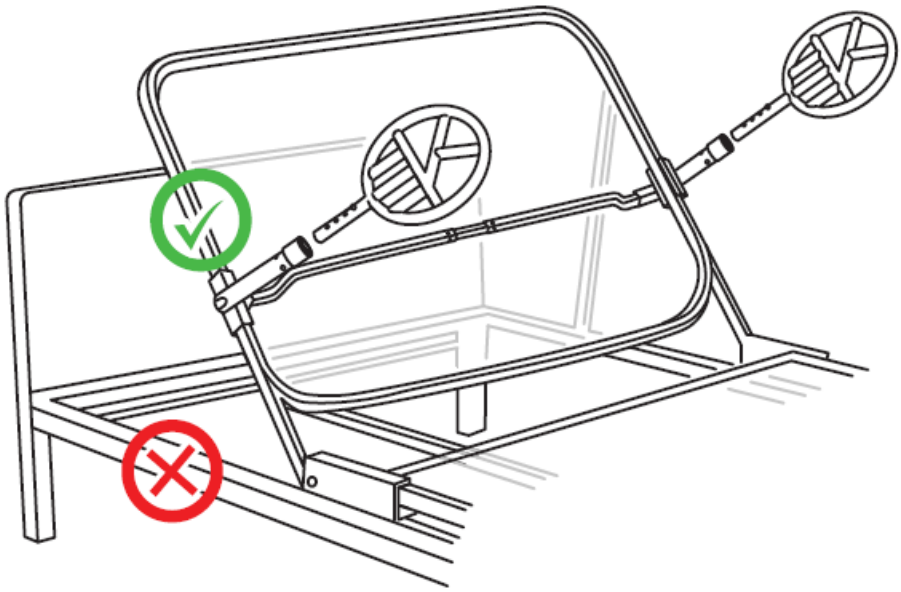
Included in Hardware Kit

QTY	Name
2	Screws (M8 x 1.2S X SSmm, SHCS, zinc)
2	Split washers (M8, zinc)
2	Screws (MS x .8 x 14mm, SHCS, zinc)
2	Split washers (MS, zinc)
4	Screws (M8 x 1.2S x 6Smm, SHCS, zinc)
1	Allen wrench (T-shape, 6mm)
1	Allen wrench (L-shape, 3mm)



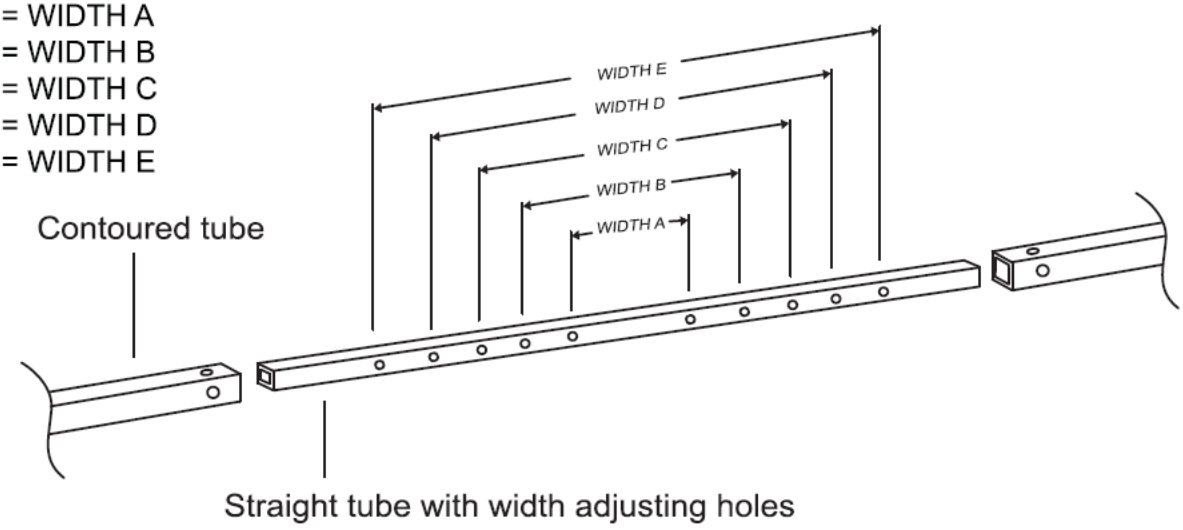
Instructions

1. Remove the bedding, mattress, any manufactured side attachments and existing hardware from the hospital bed frame. Adjust the articulating head portion to the most upright position and examine the raised frame; this is where to install the hospital bed bracket system. Do not attempt to install the bracket system on the bed's main frame.

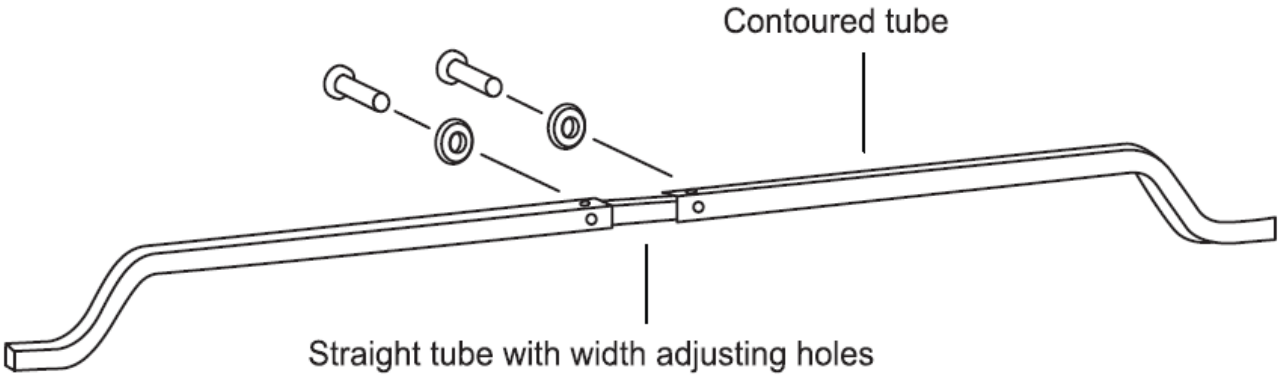


2. Measure the width of the bed's raised, articulating frame. Use the ranges provided to determine the setting for attaching contoured tubes to the straight tube with width adjusting holes. If the frame's width straddles two ranges, use the narrower option.

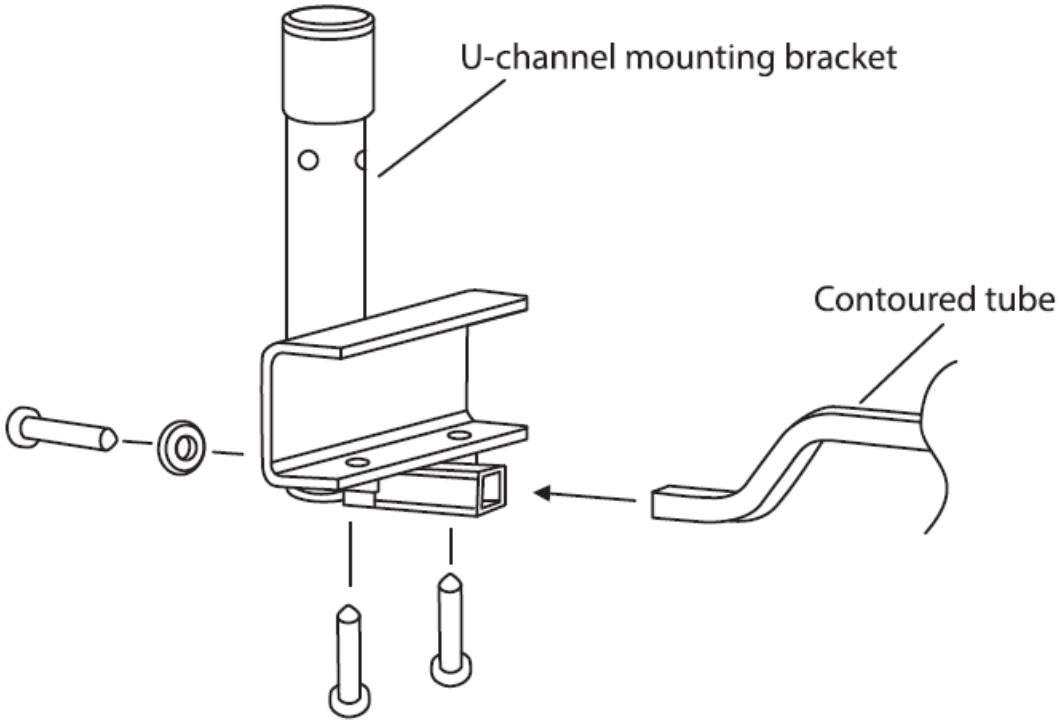
34” < 36” = WIDTH A
36” < 38” = WIDTH B
38” < 40” = WIDTH C
40” < 42” = WIDTH D
42” < 44” = WIDTH E



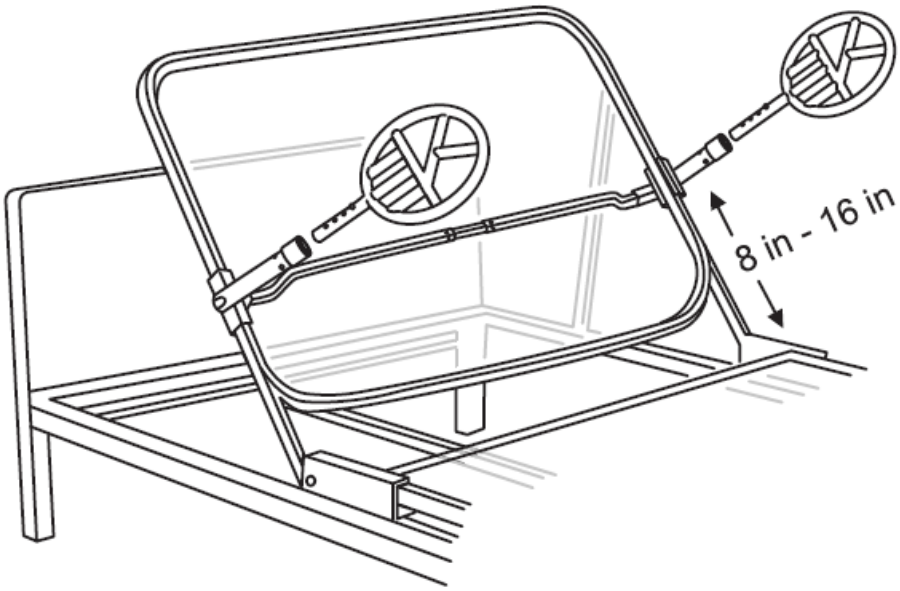
3. Attach a contoured tube to each side of the straight tube with width adjusting holes at the established setting using a screw (MS x .8 x 14mm, SHCS, zinc) and split washer (MS, zinc).



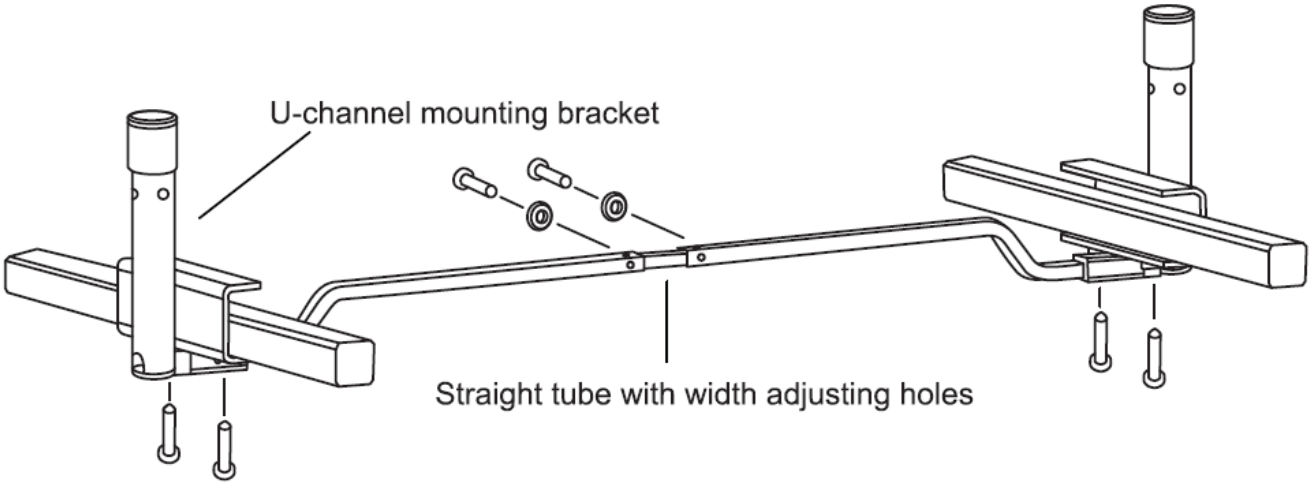
4. Attach one LI-channel mounting bracket to a contoured tube using a screw (M8 x 1.2S x SSmm, SHCS, zinc) and split washer (M8, zinc). Do not tighten hardware fully.



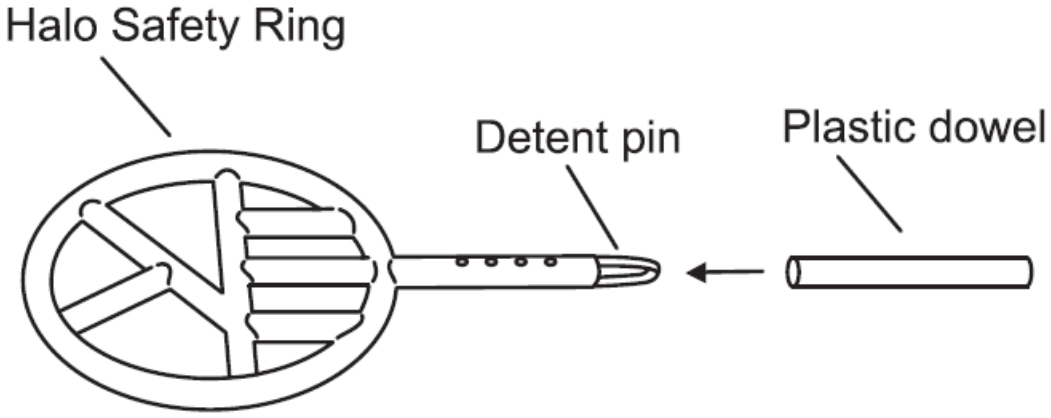
5. Place the loosely assembled mounting bracket on the raised, articulating frame approximately 8-16 inches above the bed’s crease. Attach the other LI-channel mounting bracket to the contoured tube end on the opposite side without fully tightening hardware.



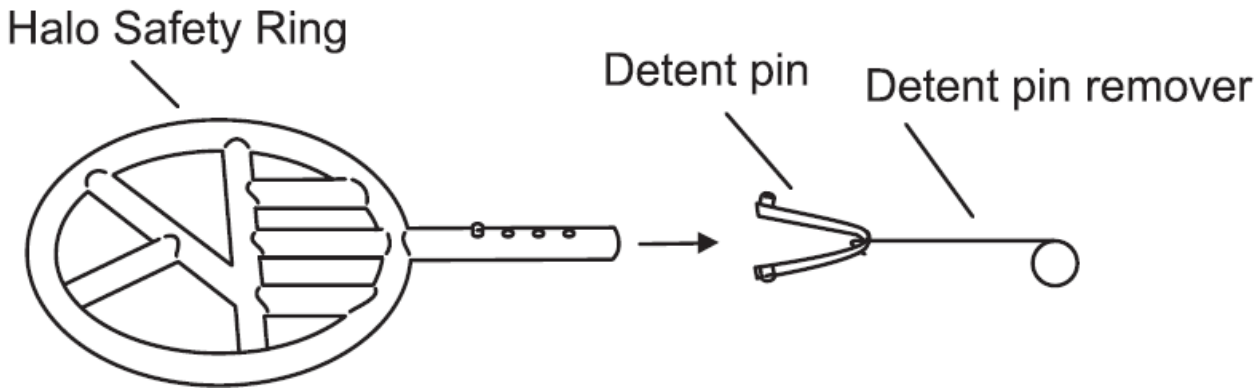
6. Lower the articulating frame and adjust the position of the bracket system within the 8-16 inches above the bed's crease as needed to ensure the articulating frame can still lie flat, and that the installed system will center the Halo Safety Ring or Halo Safety Wing between the user's shoulder and wrist.
7. With the system in the desired position, slowly and equally tighten the screw and split washer on both sides. Space in the LI-channel can only exist at the top, near where the mattress lays, or the bed's articulating head portion will not lay flat. Return the mattress to the frame.



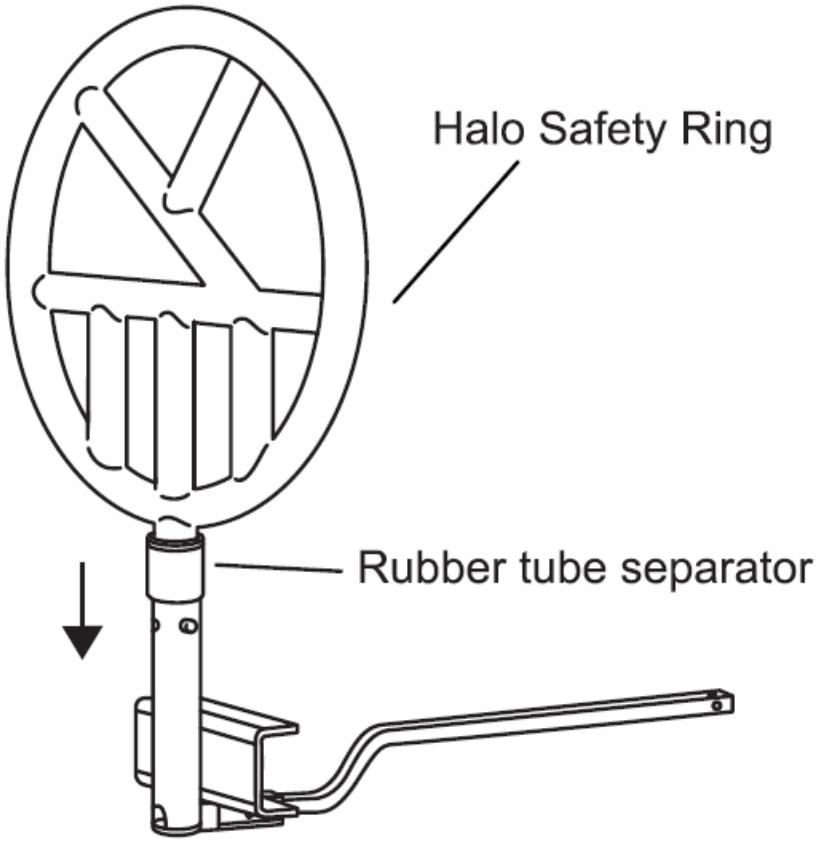
8. Squeeze the detent pin inside the neck of the Halo Safety Ring or Halo Safety Wing with pins facing holes. Push the pin with the plastic dowel to the desired position.



To remove the detent pin, insert the detent pin remover. With your other hand, squeeze the detent pin to disengage it, then turn the detent pin remover to allow the pin to slide gently along the solid area past each hole.



9. Slide the Halo Safety Ring or Halo Safety Wing through the rubber tube separator and engage the detent pin to lock it into position. Failure to engage detent pins with the device parallel to the mattress when the bed is in use can cause an entrapment hazard.



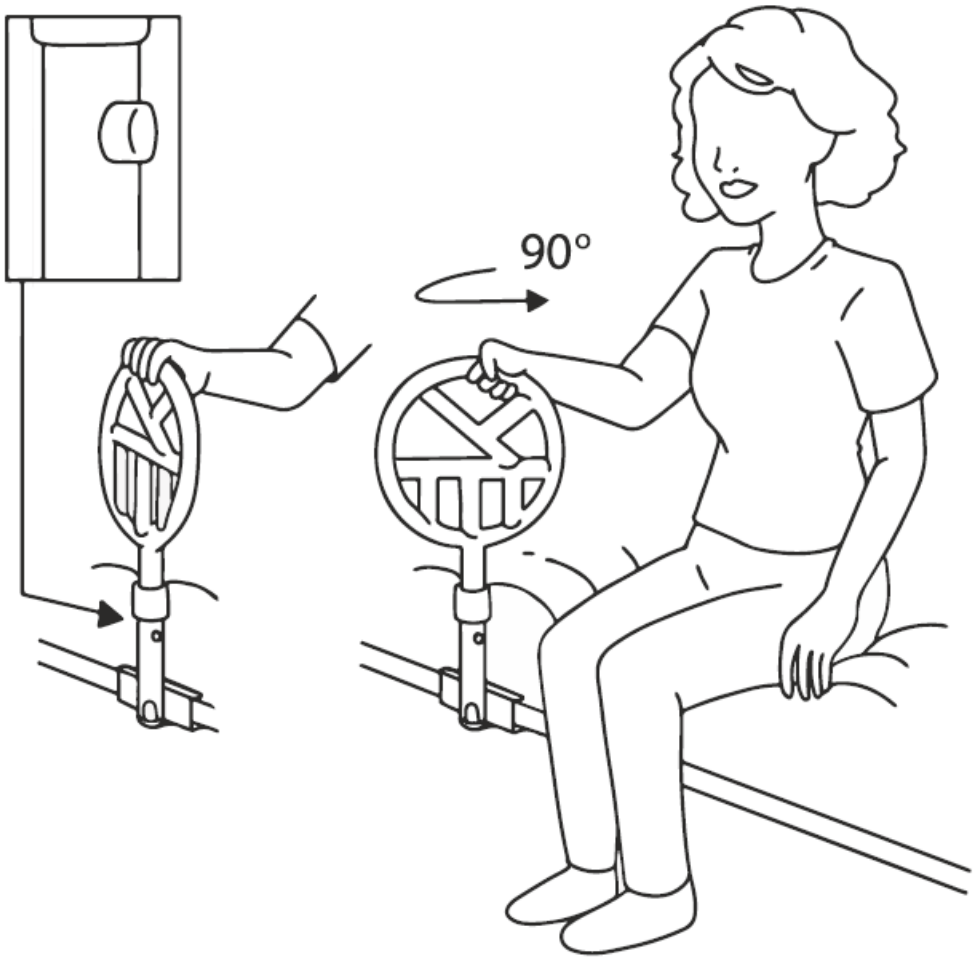
Test the various entrapment zones. The Halo Safety Ring and Halo.
Safety Wing are adjustable in height to accommodate variations in mattress thickness and compression. If the device fails a test for Zone 4, adjust the height by moving the detent pin per the instructions and test again.

Rotating the Halo Safety Ring or Halo Safety Wing

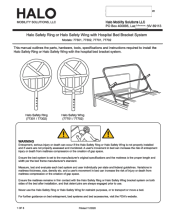
WARNING

- Detent pins must be engaged prior to use.
- The Halo Safety Ring and Halo Safety Wing must be perpendicular to the bed to assist a user out of a chair.
- Failure to return the Halo Safety Ring or Halo Safety Wing to the parallel position when the bed is in use can cause an entrapment hazard.

1. Squeeze the detent pin to disengage it. Grasp the top of the Halo Safety Ring or Halo Safety Wing. Rotate the device ninety degrees.
2. Ensure detent pins re-engage prior to use.
3. Return the Halo Safety Ring or Halo Safety Wing to the original position (parallel with the bed) with detent pins engaged.



Documents / Resources

	HALO 77301 Ring Circular Side Rails [pdf] Instruction Manual Hospital Bed Model, 77301 Ring Circular Side Rails, 77301, Ring Circular Side Rails, Circular Side Rails, Side Rails

References

- User Manual