

## ASSEMBLY INSTRUCTIONS

### Specifications:

**Product Name:** Bed Rail

**Product #:** 5100, 8300, 8300-W

**Maximum User Weight:** 300lbs (136kg)

**Mattress Thickness Range:** 8in (20.4cm) to 16in (40.5cm)

**Compatibility:** Not intended for use on adjustable beds.

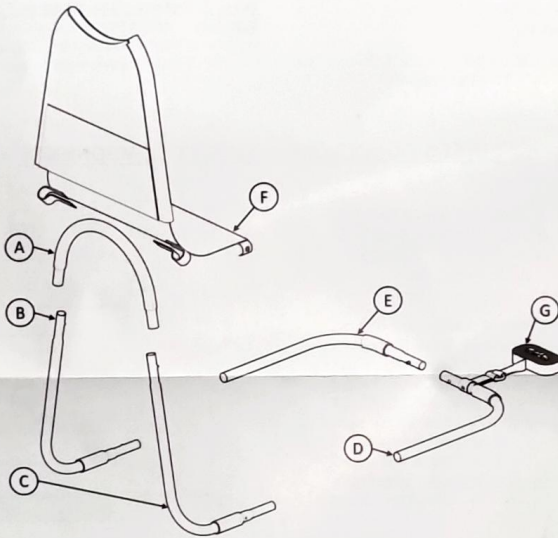
**Cleaning:** Clean product with warm water and soap. Dry thoroughly before using.

**Recycling:** Product should be recycled in accordance with national guidelines.

### Hardware / Tools

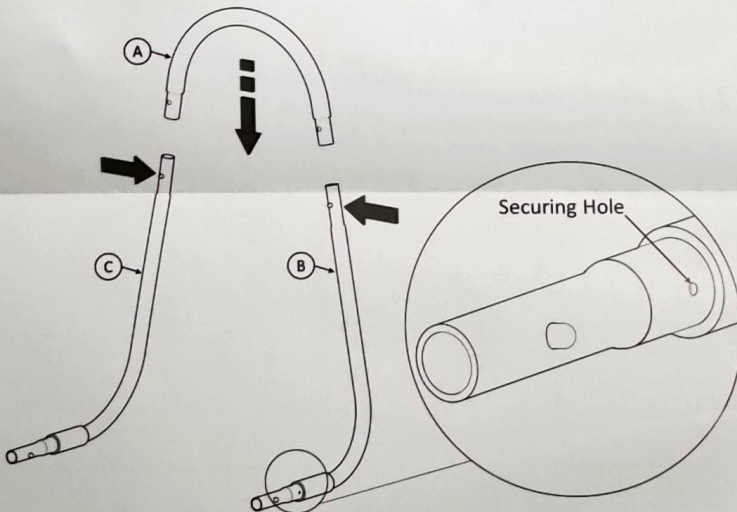


1. Remove product from box and identify all parts as shown in *FIGURE 1*. Note: each tube end has a numeric label (1,2,3). This shows you which tube corresponds with its mate, 1 goes to 1, 2 to 2 and 3 to 3.



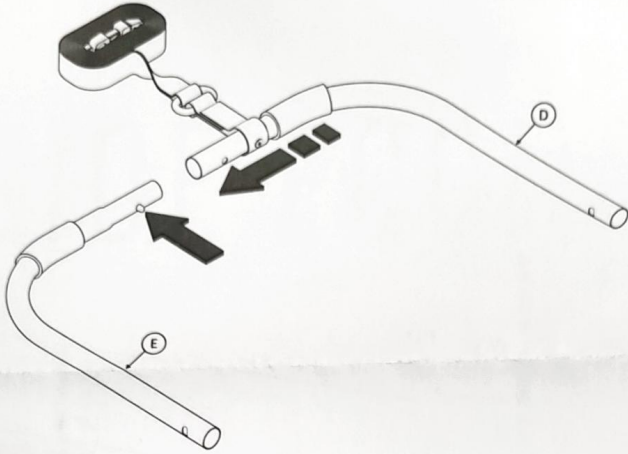
**FIGURE 1**

2. Make sure the *Securing Hole* on **B** and **C** is facing out as shown in *FIGURE 2*. Attach Handle (**A**) to **B** and **C** until the spring pin engages.



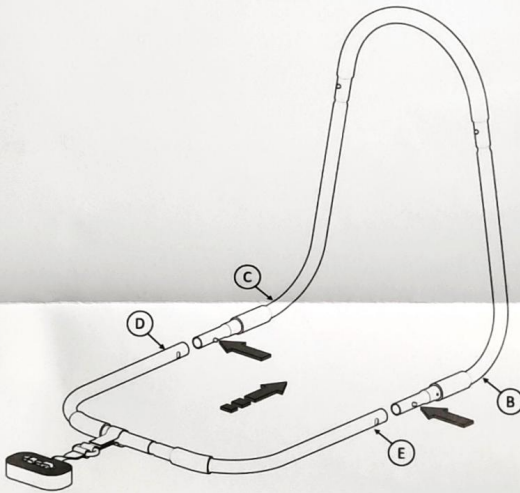
**FIGURE 2**

3. Attach **D** to **E** as shown in *FIGURE 3* until the spring pin engages.



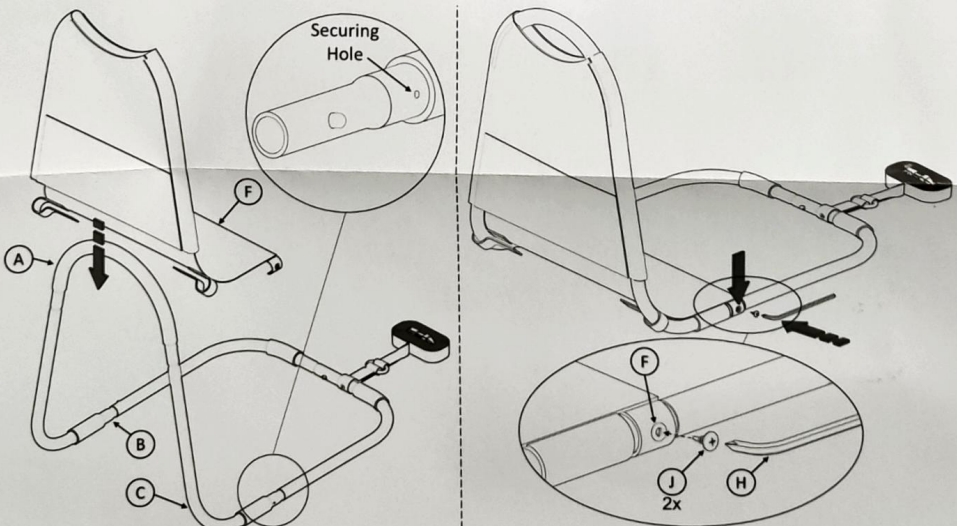
**FIGURE 3**

4. Attach **B** and **C** to **D** and **E** as shown in *FIGURE 4* until spring pin engages.



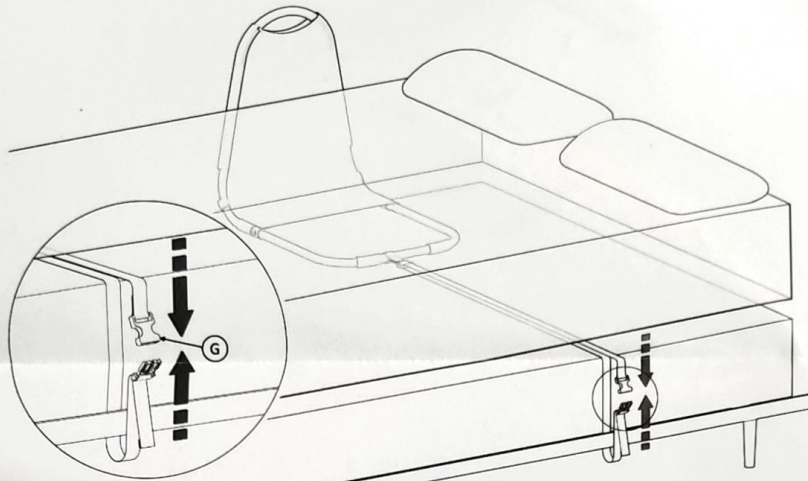
**FIGURE 4**

5. Place **F** over **A** as shown in *FIGURE 5*. Align the holes in **F** with the *Securing Holes* in **B** and **C**, secure with **J** using the tool provided (**H**) as shown. Secure Velcro Straps around **B** and **C**.



**FIGURE 5**

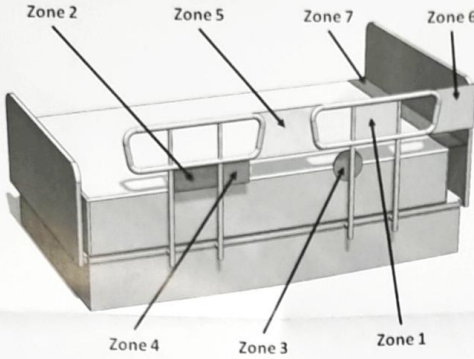
6. Loop SAFETY STRAP (G) around bed frame, re-buckle and tighten SAFETY STRAP to secure Bedrail product against side of the mattress as shown in *FIGURE 6*.



**FIGURE 6**

## ENTRAPMENT PREVENTION GUIDELINES

Stander is committed to inform users of ways to help prevent entrapment. Additional information is located at: <https://stander.com/entrapment-prevention>



### ENTRAPMENT ZONES

**Zone 1: Within the Rail** - Any open space between the perimeters of the rail can present a risk of head entrapment. The FDA recommended space is less than 4.75in (12cm).

**Zone 2: Under the Rail** - The gap under the rail between the mattress, may allow for dangerous head entrapment. The FDA recommended space is less than 4.75in (12cm).

**Zone 3: Between the Rail and the Mattress** - This area is the space between the inside surface of the bed rail and the mattress, and if too big it can cause a risk of head entrapment. The FDA recommended space is less than 4.75in (12cm).

**Zone 4: Under the Rail at the Ends of the Rail** - A gap between the mattress and the lowermost portion of the rail poses a risk of neck entrapment. The FDA recommended space is less than 2.375in (6cm). Also, install the bed rail such that the angle at the end of the bed rail relative to the top of a mattress is greater than 60 degrees.

**Zone 5: Between Split Bed Rails** - When partial length head and split rails are used on the same side of the bed, the space between the rails may present a risk of head, neck, or chest entrapment.

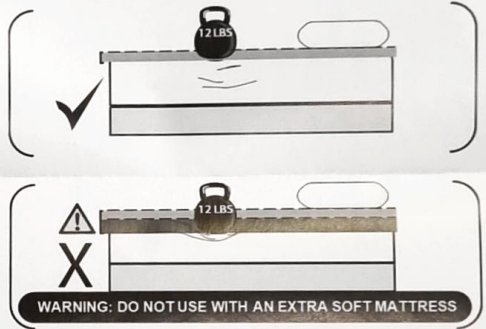
**Zone 6: Between the End of the Rail and the Side Edge of the Head or Foot Board** - A gap of less than 12.5in (32cm) between the end of the bed rail and the side edge of the headboard or footboard can present the risk of entrapment of the head, neck, or chest.

**Zone 7: Between the Head or Foot Board and the End of the Mattress** - When there is too large of a space between the inside surface of the headboard or footboard and the end of the mattress, the risk of head entrapment increases.

## MATTRESS CONDITIONS & SAFETY COMPONENTS

**THERE IS A MUCH GREATER RISK OF ENTRAPMENT AND INJURY/DEATH WHEN USING BED RAILS WITH A SOFT MATTRESS!** A soft mattress increases the risk that a person's head, arm, or leg could become entrapped between the mattress and a rail. Entrapment can cause injury or death.

To ensure it is safe to use this product, test your mattress by taking your fist and applying about 12lbs (5.4kg) of weight on the edge of the mattress. If the mattress is soft enough that you can compress the mattress by about 2in (51cm) when applying 12lbs (5.4kg) of weight, **YOU MUST install the Bed Rail Safety Guard (item #2400/ #2450 sold separately)** that is designed to minimize the risk of entrapment. If you are unsure, either install the safety guard to ensure safety, or visit [stander.com/extra-soft-mattress](https://stander.com/extra-soft-mattress) for more information. If you have any questions about installation, please call 800-506-9901.

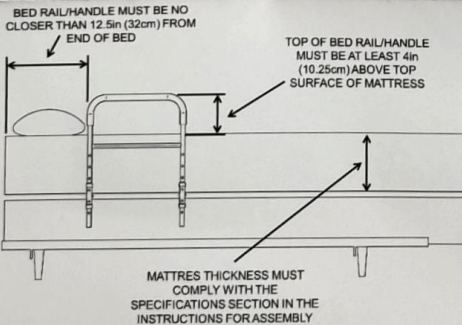


**Product Position:** Keep the product at least 12.5in (32cm) from the head and foot end plane of the bed to help prevent entrapment issues as shown in FIGURE A. Top of Bed Rail must be a minimum of 4in (102cm) above top surface of mattress.

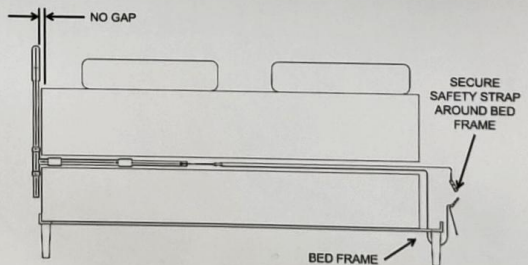
**Sewn Fabric Cover:** Some Bed Rails come with a sewn fabric cover that must always be installed to help prevent entrapment. DO NOT alter the sewn fabric cover in any way.

**Safety Strap and Other Securing Means:** It is important that the Bed Rail is secured to the side of the mattress. The safety strap is looped around the bed frame on the opposite side of the bed, buckled, and tightened as show in FIGURE B. If other means are used to secure the Bed Rail to the bed, they must always be used.

**WARNING:** If the safety strap provided is not properly secured, the product may move into an unsafe position which increases the danger of entrapment. See enclosed ASSEMBLY INSTRUCTIONS for proper use of the straps.



**FIGURE A**



**FIGURE B**