

# **ASSEMBLY INSTRUCTIONS FOR RH23 BEDS**

## **DO NOT OVER TIGHTEN! RAILS WILL SPLIT!**

Each bed comes with the following:

- Two each 37" headboards and two bed rails,  
(older beds do not have center stretchers)
- One three-piece or one single-piece plywood deck.
- One hardware kit containing: 4 ea 4"-bolts & washers, 2 ea 3-1/4" bunking pins, four bed decks screws or two center stretcher joint connector bolts.  
(You may need to check out bunking pins from the Residence Staff)

Tools necessary for assembly:

- An electric or battery operated 1/4" drill.
- An extension with 1/2" socket for use with the drill to tighten down 4" bolts.
- An extension with a (p2) Phillips tip to screw in the bed deck.
- A straight slot screw driver to adjust steel cross dowels in rail if needed.
- 5/32 mm hex driver for joint connector bolt if bed comes w/center stretcher.

**For configurations 1-5 follow these instructions:**

1. Place the two headboards and two bed rails on the floor in the general configuration desired. The RECESS which accepts the washer should be towards the outside.
2. Insert the bolts and washers through the headboards into the rails, two per rail at each end. The rail cleats which support the bed deck should be towards the inside. Tighten down snug with a power drill and 1/2" socket extension. ***DO NOT CINCH; RAILS WILL SPLIT!***
3. Place the 3-piece bed deck evenly distributed across rail cleats providing ventilation for mattress. Attach the center deck to cleats with screws provided. Or, place the one-piece deck on rail cleats and screw down with four screws (2 screws per side) evenly across each side of the bed deck. Bed is ready for mattress.

**\*Please Note:** If a center stretcher is used to secure the bed rails together, it is not necessary to screw down the bed decks. See Installation instructions for RH23 Bed with center stretcher

**For bed configurations 6-9 follow these instructions:**

1. Begin by assembling the lower bed frame of the loft or bunk. Place the two headboards and two bed rails on the floor in the general configuration desired. The boring pattern which accepts the washer should be towards the outside.
2. Insert the bolts and washers through the headboards into the rails, two per rail at each end. In a bunk bed position, use the bottom boring position for the lower bed. The rail cleats which support the lower bed deck should be towards the inside. In a loft bed configuration, the bed rails are attached on one side at the top and bottom with the cleats positioned towards the outside. Tighten down snug with a power drill and 1/2" socket extension. ***DO NOT CINCH!***
3. Place four 3 1/4" steel bed pins in each post of bottom bed. Pins may need to be checked out from your residence staff. For safety, do NOT use any other substitute for these

pins.

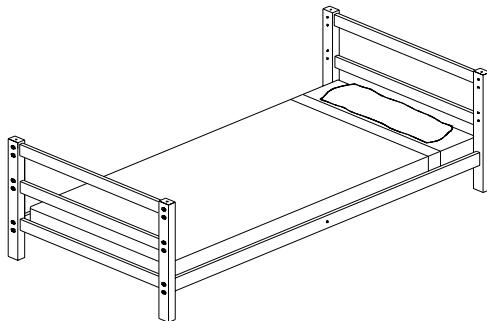
4. Assemble top bed per desired configuration on the floor next to the bottom frame using the same directions as #1-#2 above. Secure the bed deck(s) to the rail cleats with screws. If a three piece bed deck is used screw the middle bed deck piece to the bed rails using four total screws, two on each side. If a one piece bed deck is used, screw the bed deck down with four screws, two per side, spaced evenly along each side.

**\*Please Note:** If a center stretcher is secured between the bed rails, screwing the bed deck down to the rail cleats is not necessary. See installation instructions for RH23 beds with center stretcher.

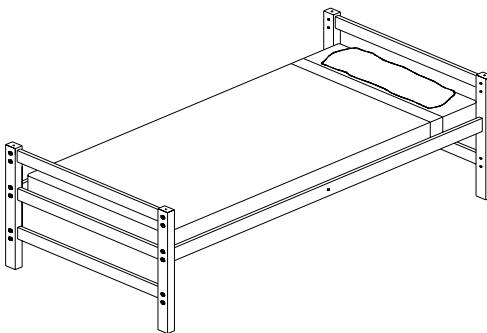
5. With a person at each headboard, lift the top bed onto the bottom bed placing each bed post over the pins. **BE VERY CAUTIOUS OF PINCHING A FINGER BETWEEN THE TOP AND BOTTOM BED POST AS THEY SLIP OVER THE PINS.**

6. Place Mattress onto bed.

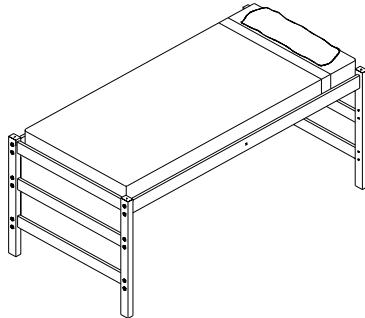
1. **Single Bed** Rails placed on bottom boring pattern



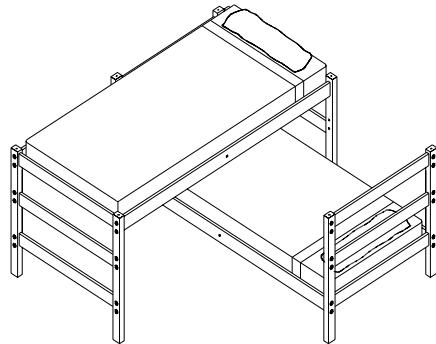
2. **Elderhostel Bed** Headboards right side up. Rails in middle pattern.



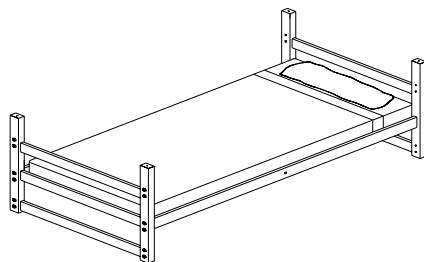
3. **Captain's Bed** Rails placed on top boring pattern. A 3-Drawer Dresser. can be positioned under the bed.



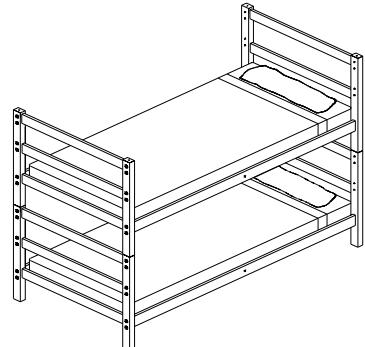
4. **L-Shaped Beds** Rails on bottom for one bed, rails on top for other bed. A 3-drawer dresser can fit beside lower bed.



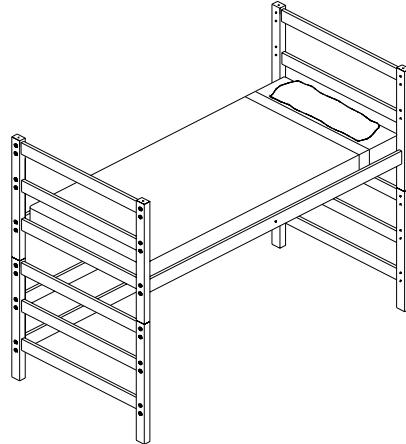
5. **Barrier Free Bed** Headboards are turned over. Rails use middle boring pattern. Mattress height is approx. 22"



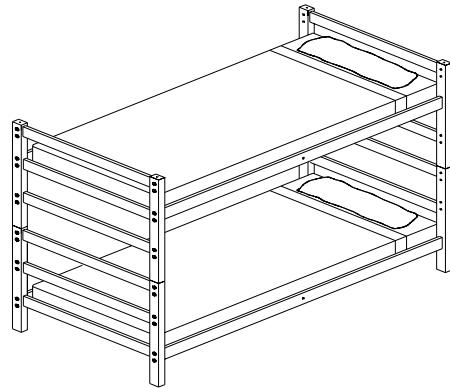
6. **Low Bunk Bed** Rails on bottom for lower bed, bottom for top bed.



7. **Low Loft** Rails on back lower and middle pattern, on lower for top bed



8. **High Loft** Rails on the back lower and top pattern for supporting frame.  
Rails on the middle pattern for the top bed. A desk and dresser can be positioned below the high loft.



9. **High Bunk Bed** Rails on bottom for lower bed, middle for top bed

