

B-E-T Frame Assembly

The following instructions show the proper setup procedure for the B-E-T Frame. The B-E-T Frame is easily wheeled into the patient's hospital room and can be ready for use with minimal amounts of movement of the patient. Prepare the patient for the procedure by explaining the process and applying stockinet, if appropriate.

1. **Begin by removing the B-E-T Frame components from the Storage Cart.**



2. **Adjust the height of the electric hospital bed or Hi-Lo table to the highest position.** This allows easy assembly of the frame over the bed.



3. **Insert the four Legs into the square receiver holes on the ends of the Side Rails and tighten the Knob Screws to hold the Legs securely in place.** The two completed Side Rail and Leg assemblies can then be placed on either side of the bed, approximating the patient's torso. The length adjustment holes in the Side Rails are positioned to coincide with the patient's pelvis. This also places the Threaded Rods toward the foot of the bed.



4. **Slide the Center Strap behind the patient's back while they are slightly log rolled to their side.** One end of the Center Strap should be at the level of the shoulders.



5. **The Shoulder Crossbar can then be carefully threaded behind the patient's neck, through the loop of the Center Strap.** Be careful to avoid all bandages, drain tubes, telemetry lines, etc.
6. **Next, place the Hip Crossbar behind the patient's thighs and under the Center Strap.**
NOTE: The Center Strap must be over the top of the Hip Crossbar to properly suspend and support the patient. Carefully manipulate the crossbars so they approximate the Side Rail receiver holes corresponding to the dimension of the patient's shoulder to pelvis length.
7. **Insert the Hip Crossbar in the Left and Right Side Rail receiver holes at the same lengths and secure them in place by inserting and tightening the Knob Screws.** This is best done at the same time on both sides.



5. **Next, slide the Tensioning Bar behind the thighs and through the loop in the Center Strap, then over each end of the Threaded Rods.** Insert the Lock Pins to prevent spinning of the Threaded Rods and begin to apply tension to the Center Strap by spinning the Adjusting Collars. There are red marks on each Threaded Rod to indicate when the Adjusting Collars have achieved adequate tension of the Center Strap. Lastly, insert the Head Rest on the Shoulder Crossbar.



9. **At this point the B-E-T Frame is completely assembled with the Legs suspended off the floor, since the bed is at its maximum height and the Legs will not be touching.** Making sure all tubes, lines, etc. are clear, slowly lower the bed and allow adequate space to access the patient for the necessary procedure. You may find that you need to adjust the position of the patient's head for comfort.
10. **Once completed, begin to raise the bed, ensuring that the patient's arms, hands and fingers are clear from being pinched as well as making sure all lines are clear and unobstructed.** Once the bed has been completely elevated, the Legs of the B-E-T frame should be suspended off the floor. The B-E-T Frame is now ready for disassembly. Reverse the assembly process by taking the tension off the Center Strap and removing the Lock Pins; parts can be removed in the same order they were applied. First, remove the Head Rest from the Shoulder Crossbar. Then remove the Tensioning Bar and unscrew the Adjusting Collars from the crossbars. The Legs and Side Rail assemblies can be set to the side and the Shoulder and Hip Crossbars can be carefully and easily removed. Tipping the patient slightly is helpful to remove the Center Strap. Remove the Shoulder Crossbar and next the Hip Crossbar. Once the Crossbars have been taken out they can be placed into the Storage Cart and readied for the next patient.

