

EasyStand[®] Bantam medium - Perfect Fit Guide

step one - measure

Before transferring into the Bantam medium, measure for approximate seat depth. Measure from the back of the knee to the back of the back (A). Measure the seat to foot plate settings by measuring from the bottom of the leg to the bottom of the heel (B).

If the supine option was ordered, make sure the controller is in the "Sit-to-Stand" position prior to adjusting seat depth (C). The seat should be lowered to a seated position for easiest adjustment.

step two - seat depth

Use the measurement (A) to adjust the seat depth on the stander, measure from the front of the seat to the back.

To adjust the seat depth, loosen the knob under the seat (D). With one hand supporting the back (if equipped) depress the spring button on the outer left side of the seat tube underneath the seat (E). Using the back as a lever, move the seat depth to the desired setting, noting the color. Tighten knob securely (D).

Be sure to have one hand supporting the back assembly (F). Loosen the 2 knobs on the following arms (G). With one hand supporting the back assembly flip the red plunger lever in the center of each knob fully open (H). Then continue to loosen the knob until resistance is felt. DO NOT continue to turn the knob counterclockwise. Forcing the knob past its stop will damage the mechanism.

Caution: Make sure to have one hand supporting the back assembly, flipping the red plunger lever will cause the back assembly to fall.

Using the back as a lever, adjust the following arms so that the color of the seat depth decals are matched in the indicator window on the seat tube underneath the seat. Release the red plunger levers to re-engage the locking plungers in the clamp knobs. You may need to partially tighten the knobs and slightly move the back assembly to allow the locking pins to engage their "home" positions. Fully close the red plunger levers and tighten the knobs securely.

step three - back angle

After achieving the desired seat depth, rotate the back angle (I) adjustment knob so the seat/back is in the desired angle.

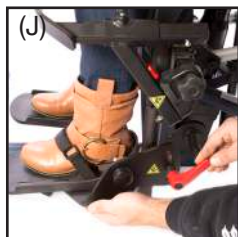
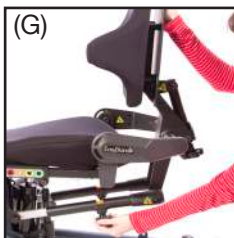
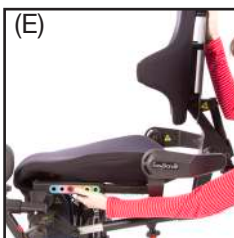
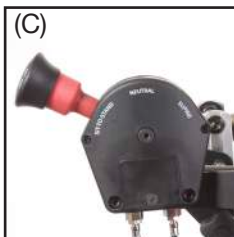
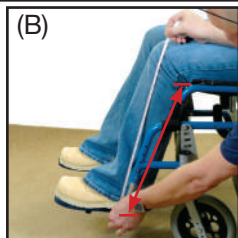
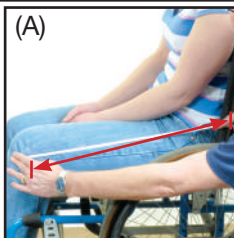
Note: Repeat steps for each color adjustment.

step four - foot plates

Use the (B) measurement to adjust the foot plate height. Loosen the ratchet handles (J) on the foot plates to adjust height and plantar/dorsi. Tighten ratchet handles after positioning. The knees should be slightly lower than the hip with the legs resting on the seat.

step five - knee pads

Position the user's hips as close as possible to stander's hip pivot (K). Position the knee pads over the knees, not leaving more than 2 finger space between the back of the knee and the seat. Reposition the back and seat depth until 2 finger space is reached (L). Tighten knees securely (M).



EasyStand[®] Bantam medium - Controller Usage

Sit-to-Stand Mode

With the Controller in Sit-to-Stand mode, the stander functions conventionally, with the footrest assembly remaining stationary, always perpendicular to the floor. The seat raises and lowers, hinged at the knee and at the hip, with the backrest remaining approximately perpendicular to the floor, keeping the patients' torso in an upright posture throughout the range of movement.

Important: All seat depth and following arm adjustments should be made with the Controller in the Sit-to-Stand mode.



Neutral Mode

By lifting the safety collar and rotating the shift knob into Neutral position, the footrest assembly and backrest (which are linked through the following arms) now enjoy freedom of movement. Rapid or unexpected movement is prevented by means of 2 hydraulic dampers for the safety of the user and the attendant. These dampers require no maintenance or adjustment.

The footrest, for the safety of the user, cannot exceed parallel with the seat, nor can knee flexion exceed the lower leg being perpendicular to the floor. With the seat parallel to the floor, the stander may be adjusted into a fully supine position. If the stander is already in the fully standing position, switching to neutral will have no functional effect until the seat begins to lower.



Caution: If the back angle adjustment has been reclined prior to switching into Neutral mode, the amount of recline will remain relative to its previous adjustment. For example, if the back is adjusted to 10 degrees reclined while the patient is seated, the backrest will be 10 degrees BELOW parallel with the seat if the unit is placed in full supine. For the comfort and safety of the patient, the operator or attendant must be fully aware of back angle adjustment and should confirm "same color" settings on the seat depth and following arm BEFORE switching to Neutral or Supine modes.

Supine Mode

Rotating the shift knob to Supine position locks the footrest assembly, seat, and backrest to each other, and will maintain that relationship throughout the possible range of elevation. The now-locked platform may be raised and lowered as necessary by means of the hydraulic pump or Pow'r Up option, however equipped.

While accommodating the patient in the Supine mode in less than a fully extended position, it must be noted that the overall range of elevation will be decreased by the inverse amount. That is to say, the footrest carrier will never be allowed to move rearward PAST perpendicular to the floor. For Example - If the Supine mode is locked at a position in which the tibia is flexed 20 degrees to the femur, the locked supine platform may not be elevated past a point in which the seat is 20 degrees less than vertical and the footrest carrier perpendicular to the floor. Damage to the unit may result if you attempt to exceed these mechanical limits.

Caution: The locking mechanisms used in the supine option have very high holding power. By familiarity of the feel of the hydraulic pump or the sound of the electric actuator under load in the Pow'r Up option, depending on how the unit is equipped, the operator may be easily aware of the mechanical limits being reached with the supine option. If too great a load is placed on these mechanical locks, damage may result in either the locks or in the frame of the stander. Your warranty does not cover damage from misuse of the product.



Inspect your standing frame periodically to ensure it is in safe operating condition