



Bantam[®]

Owner's Manual



EasyStand[®]

SYMBOL LEGEND



**ATTENTION, consult
accompanying documents**



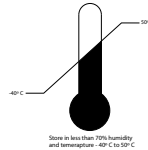
TYPE B APPLIED PART



PINCHPOINT

SN

SERIAL NUMBER



**ENVIRONMENTAL
CONDITIONS**



DATE OF MANUFACTURE



FOOT TRAP

Environmental Issues



After life of the product:

- Recycle in accordance with the recycling codes of your country.
- Recycle all metal parts.
- Plastic parts should be disposed of or recycled according to the directive in your country.
- Please inquire at your local disposal management and recycling center for local codes.
- Return hydraulic actuator to Altimate Medical, Inc.

Please be environmentally responsible and recycle this product through your recycling facility at its end of life.

Afin de préserver l'environnement, veuillez confier ce produit à votre centre de recyclage à la fin de sa durée de vie.

Nachdem dieses Produkt ausgedient hat, entsorgen Sie es bitte auf umweltfreundliche Weise, indem Sie es zu der entsprechenden Recyclingstelle bringen.

Wees a.u.b. milieubewust en recycleer dit product via uw recycleerder na het verstrijken van de levensduur.

Sea responsable con respecto al medio ambiente y recicle este producto al finalizar su vida útil en el lugar de reciclaje correspondiente.

Siate responsabili verso l'ambiente e riciclate questo prodotto, al termine della sua vita d'uso, presso la vostra sede di riciclaggio.

Kierrätä tämä tuote sen käyttöiän lopussa ympäristövastuullisella tavalla paikallisella kierrätyslaitoksella.

Var miljömedveten och återvinn denna produkt efter dess användning.

Vi ber deg ta hensyn til miljøet og resyklere dette produktet ved hjelp av de rette resyklingsfasilitetene når produktet ikke lenger kan brukes.

Vis venligst hensyn til miljøet ved at levere produktet til det nærmeste genbrugsanlæg, når det ikke længere fungerer.

Por favor, assumada responsabilidade ambiental, reciclando este produto em suas instalações de reciclagem no final de sua vida útil.

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Date Purchased_____ Serial # _____

Introduction

Congratulations on your purchase of the EasyStand Bantam standing frame! We at Altimate Medical have designed the EasyStand Bantam with your child's comfort and happiness in mind.

This manual is an integral part of your standing system and should be read completely and thoroughly by anyone that will be operating the unit. This will ensure that the EasyStand Bantam is assembled properly and used in the most beneficial manner.

Altimate Medical recommends that an attendant be present when the EasyStand Bantam is being used. Should any problem arise that you cannot solve by reading this manual, please contact your local supplier or call Altimate Medical Inc. at 800-342-8968 or 507-697-6393.

It is important and necessary that you inspect your EasyStand Bantam periodically to assure that it is in safe operating condition. Minor adjustments can be made by the operator. However, replacement of worn parts, major adjustments, or any other important corrections should be handled by an authorized supplier or service center. Only Altimate Medical, Inc. approved replacement parts should be used to ensure safety and performance.

Do not use the EasyStand Bantam without consulting your physician. **Failure to consult a qualified physician prior to using the EasyStand Bantam could lead to severe medical problems. We recommend that a good standing program be established and supervised by a qualified physician or physical therapist.**

STANDING ROOM ONLY

www.easystand.com/standing-room-only

To help you stay compliant with your standing program, we have created "Standing Room Only", a space on our website dedicated to EasyStand Users. The goal of Standing Room Only is to help you keep your standing program and health "top of mind".


- Fill out your warranty information and get a free gift!
- Be our friend on MySpace or Facebook
- Read customer stories to see how others work standing into their daily routine
- Watch videos related to disability and standing
- Subscribe to our monthly "Standing Room Only" E-Newsletter for inspiration, tips & articles
- Read and subscribe to our blog on disability and standing at <http://blog.easystand.com>
- Share your story when you're ready!


Safety Precautions


- Please read and understand all safety precautions and user instructions prior to use. Call Altimate Medical at 1-800-342-8968 or 507-697-6393 if you have any questions or if additional information is needed.
- If you do not meet these specifications and have not been properly fitted by a qualified therapist or physician, Altimate Medical Inc. does not recommend that you use the EasyStand Bantam.

Bantam (Extra Small) - is designed to accommodate most individuals from 28"-40" (71-102 cm) and up to 50 lbs. (23 kg).
Bantam (Small) - is designed to accommodate most individuals from 36"-54" (91-137 cm) and up to 100 lbs. (45 kg).

- The EasyStand Bantam should not be used without first consulting a qualified physician. Failure to consult a qualified physician prior to using the EasyStand Bantam could lead to severe medical problems. We recommend that a good standing program be established and supervised by a qualified registered physical therapist.
- The Easystand Bantam should always be used with a qualified adult attendant present. Never leave a child unattended in the Bantam.
- Never make adjustments to the Bantam while it is being used.
- It is necessary to inspect your EasyStand Bantam periodically to assure that it is in safe operating condition. Pay particular attention for loose hardware. Replacement of worn parts, major adjustments, or any other important corrections should be handled by an authorized dealer or service center. Only Altimate Medical, Inc. approved replacement parts should be used to ensure safety and performance.
- Never reposition the footplates while you are in the standing position. Consult with your therapist or physician for proper foot placement and angle.
- Adjust the seat depth, following arm, and knee pads **only** while in a seated position, never while standing.
- Never elevate the legs or adjust the backrest to anterior tilt using the following arm adjustment. Only the supine option may be used to elevate the legrest, with simultaneous recline of the backrest.
- Ensure that the necessary support and alignment options are in position prior to placing the child into the standing position.
- If the unit was exposed to temperatures of less than 50°F (23.5°C), you must allow the unit to warm up to room temperature before use.
- Standing equipment is designed for indoor use on level surfaces only. Keep casters locked while in use.
- It is not recommended to transport the unit with a user in the standing position.
- Extreme movements laterally or front to back may cause the unit to tip.
- It is recommended that the equipment be stored at normal room temperature and humidity levels.
- Altimate Medical products are specifically designed to be used with Altimate Medical accessories and options. Unless otherwise noted, accessories and options from other manufacturers have not been tested by Altimate Medical and are not recommended for use with Altimate Medical products.
- The EasyStand Bantam Electric Lift meets the requirements of IEC 60601-1 and 60601-2.*
- Electronic equipment on the Bantam Pow'r Up Lift can be affected by Radio Frequency Interference (RFI) and Electromagnetic Interference (EMI). **Caution** should be exercised when using portable communication equipment and other electronic devices around such equipment. If erratic behavior is noticed, use the mechanical release to lower the unit to the seated position immediately and unplug the unit until use of the interfering device is discontinued. Report all such incidents to our customer service department.*
- It is recommended that you remove the batteries if the equipment is not likely to be used for 6 months or greater. Furthermore, it is recommended to fully charge the batteries every 6 months or less during periods of intermittent or non-use.*

 **Caution:** This equipment is designed to accommodate a range of users; therefore the unit has various adjustment slots and holes. Avoid placing fingers or other body parts in any of these areas.

 **Caution:** While in use this equipment has various moving parts, familiarize yourself with your unit and avoid placing hands or fingers near any of these areas.

 **Caution:** Advise bystanders to keep clear of the unit while in use.

* Bantam Pow'r Up Lift Option Only

Assembly

1. The basic stander consists of three assemblies. Options will be in addition to these three assemblies.

- Front Frame
- Seat Post / Rear Frame
- Kneepads



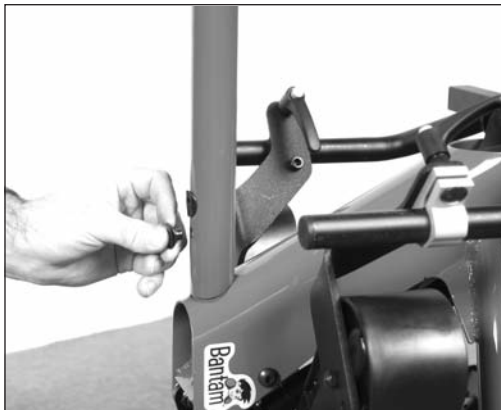
2. Remove the two bolts from front frame.



3. Flip up the rear frame to allow easier access to the post. Attach the front and rear frames to one another.



4. Place the two curved nuts into the bottom of the frame so they are flush with the tube.



5. Place the two bolts into the top of the frame and screw into the curved nut. Tighten securely.



6. Flip the unit back down to the normal position. Step on the gas spring assist pedal and slightly raise the unit up as shown.



7. If you ordered the Supine option, remove the locking handle and set hardware aside, you will need this later in the assembly process.



8. Line up the following arm with the back angle tube.

Extra Small



Small



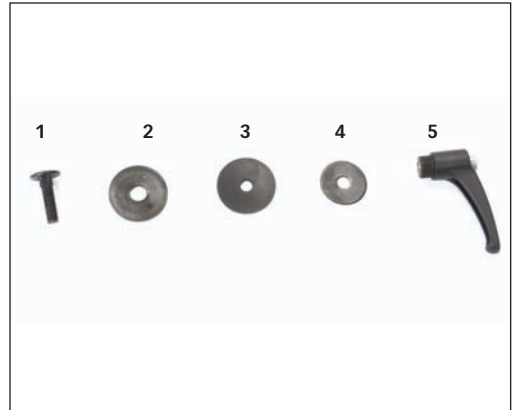
9. Depress the spring button to allow the following arm to slide into place. Line up with the matching seat depth color (for more information on seat adjustments see pg. 11).



If you did not order the supine option, skip to step 12.

10. Hardware is shown in order as it should be assembled on the unit:

1. Bolt
2. Nylon Washer
3. Beveled Metal Washer
4. Small Metal Washer
5. Supine Locking Handle



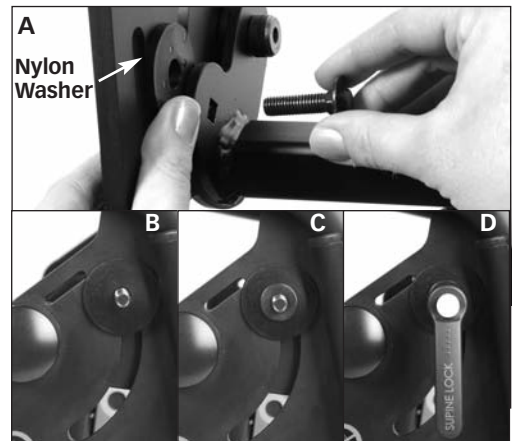
11. Follow the steps for placing hardware on unit:

A- Insert nylon washer in between the brackets as shown. Insert the bolt into the square hole making sure the bolt is in all the way.

B- Place beveled metal washer onto the bolt with the domed end facing outward.

C- Place the small metal washer onto the beveled metal washer.

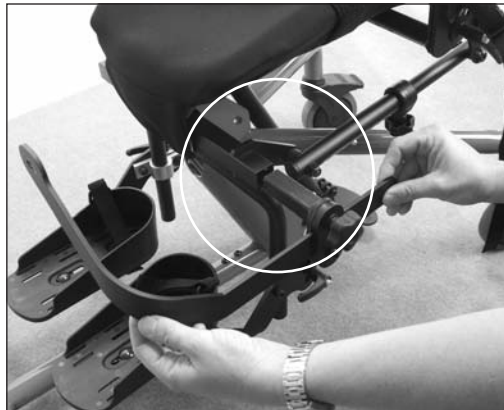
D- Place the supine locking handle onto the bolt.



12. Loosen the ratchet handles on the footplates and swivel them into place (for information on footplate adjustments see pg. 10).



13. Insert each kneepad bracket into the slots along the seat post.



- 14A. Depress the spring button to allow the bracket to slide into place, advance until the spring button locks into place. Tighten knobs securely.

- 14B. Remove knob and metal washer off of the kneepad, leaving the rubber washer in place on the kneepad, place the kneepad and rubber washer onto the kneepad bracket. Place metal washer and knob onto bolt as shown.

Repeat steps for the opposite side.

For information on kneepad adjustments see pg. 10.

Your standard EasyStand Bantam is now fully assembled.



15. If you ordered the optional Shadow Tray, loosen the ratchet handles on the side of the tray, flip the arms up and tighten the ratchet handles. Insert the two tray arms into the tray bracket on the bottom of the tray. One of the arms is longer than the other to make for easier installation (for information on Shadow Tray adjustments see pg. 11).

 **Caution:** After placing the tray into position, ensure the ratchet handles on the side of the tray are tightened securely.

If you ordered other options please see pg. 12.



Supine Option

The Supine Option can be added to the EasyStand Bantam. A head support is required when using the Bantam in the supine position.

Flat to Load Transfers: Children who are difficult to transfer due to high tone can utilize the Bantam with the supine option to do a flat-to-load transfer or a knee/hip flexion (with a slight bend at the knees and hips) transfer.

Positioning: The supine position can be used at any time during the transition from sit-to-stand to supine or supine to sit-to-stand.

To activate the supine function, you will use the supine lever & supine locking handle.

Supine Lever



The supine lever is located on the right side of the unit underneath the seat.



Lever should be flipped up to use sit to stand function.



Lever should be flipped down to use the supine function.

Supine Locking Handle



The supine locking handle is located by the hip pivot on the left side of the unit.



Handle must be loose for the sit to stand function, and tightened securely to use in the supine position.

Supine Usage

1. To utilize the supine option, flip the lever down to the supine position. Ensure the lever is fully retracted to the unlocked mode when using the supine option, failure to do so may cause damage to your unit.



2. Position back and footplate to desired angle.



3. Tighten the locking handle located on the left side of the unit clockwise to lock into supine position. The child can now be transferred into the stander.



4. Use the foot pedal lifting mechanism (or optional pump handle) to position stander in desired supine angle.



5. To switch back to sit to stand function, flip the lever up to sit to stand. Make sure the plunger is engaged into the hole.



6. Loosen the locking handle. Handle must be loose for use in sit to stand position and tightened for use in supine position. Damage may occur if the handle is not loose when returning to the sit-to-stand position.



Adjustments & Usage

Footplates

⚠ **Caution:** Never reposition the foot holders with the user in the standing position.

⚠ **Caution:** Avoid placing fingers in the adjustment slot.

FIG. A-Height-The standard footplates have height adjustment. Loosen the clamp connecting the foot bracket to the seat post to adjust footplate height.

The Multi-Adjustable Footplates have a wide variety of adjustments:

FIG. B-Plantar/Dorsi-Loosen clamps to tilt footplates.

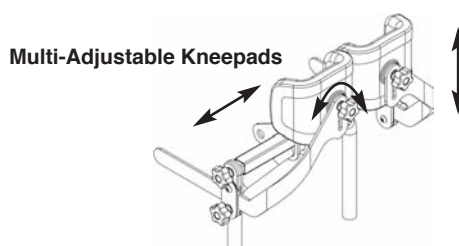
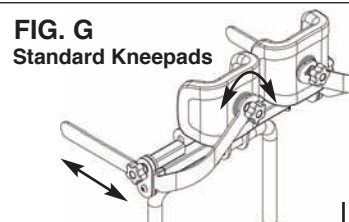
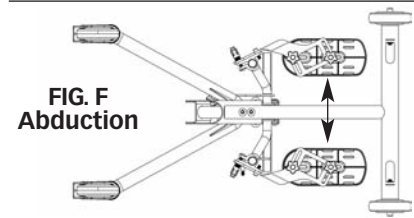
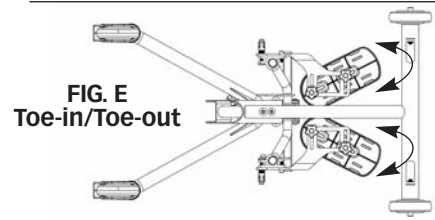
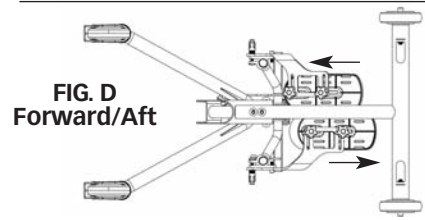
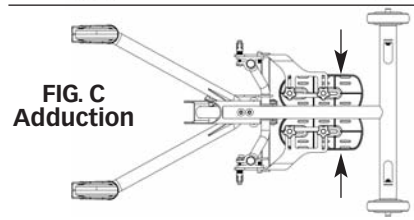
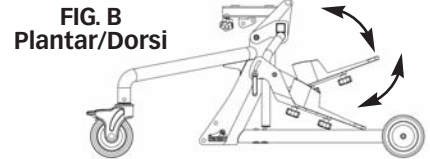
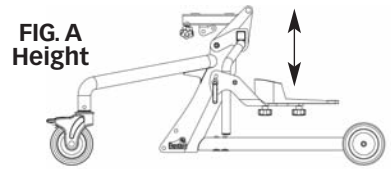
FIG. C-Adduction-Loosen clamps to slide footplates together.

FIG. D-Forward/Aft-Loosen knobs underneath footplates, slide footplates into position.

FIG. E-Toe-in/Toe-out-Loosen knobs underneath footplates, slide footplates into position.

FIG. F-Abduction-Loosen clamps to spread apart footplates, tighten clamps. Loosen knobs under footplates and slide footplates apart.

Always tighten knobs securely.



Seat Depth/Back Angle/Back Height

⚠ **Caution:** Do not adjust the seat depth while the child is in the unit.

⚠ **Caution:** Ensure the colors on the seat tube and following arm match.

First remove the Shadow Tray and bring the seat up to a slight angle.

FIG. H- Loosen the knobs on the seat tube and the following arm. Do not unscrew knobs out all the way when adjusting the seat.

The Bantam **Extra Small** back angle adjustments are located above the locking knob. The back angle adjustments go from green (largest) to blue (smallest).

The Bantam **Small** back angle adjustments are located under the locking knob. The back angle adjustments go from blue (smallest) to green (largest).

FIG. I-Adjusting to a shorter setting: Adjust the following arm (back angle) first, by depressing the spring button and moving no more than two holes at a time. Then adjust the seat tube (seat depth) one hole at a time. Continue this sequence until you achieve the desired setting, and the colors on the seat tube and following arm match.

FIG. I-Adjusting to a longer setting: Adjust the seat tube (seat depth) first by depressing the spring button and moving only one hole at a time. Then adjust the following arm (back angle) no more than two holes at a time. Continue this sequence until you achieve the desired setting, and the colors on the seat tube and following arm match.

FIG. J- For easier adjustment, use the back bracket as a handle. You made need to lift slightly as the seat depth adjustment is made.

FIG. H- Tighten the seat depth and following arm knobs securely when you have achieved the desired position.

FIG. K- To adjust back height, loosen knob and slide back into position. Tighten securely.

Shadow Tray Option

⚠ **Caution:** These adjustments are only to be made while the unit is in the seated position.

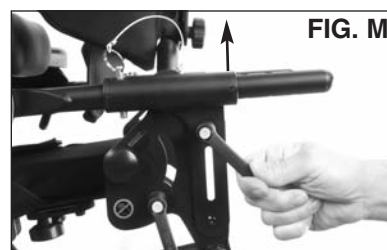
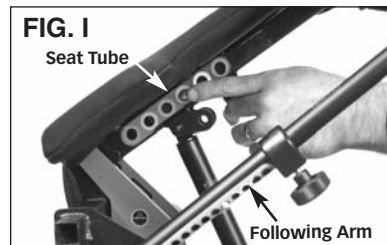
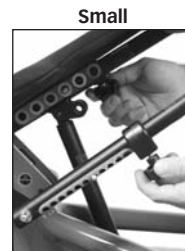
⚠ **Caution:** Always support the tray when loosening the ratchet handles to adjust the tray.

⚠ **Caution:** After placing the tray into position, ensure the ratchet handles on the side of the tray are tightened securely.

FIG. L- To adjust the depth of the optional tray, place tray tubes into the receptacles and line up holes to the desired depth, tighten securely.

FIG. M- To adjust the height of the tray, loosen both ratchet handles and lift the tray to the user's desired height level, tighten securely.

FIG. N- To adjust the angle of the tray, loosen both ratchet handles on the side of the tray and position the tray to the user's desired angle, tighten securely.



Hip Supports/Lateral Supports Options

FIG. O- The hip supports are optional and can be removed for transferring. The hip support width can be adjusted by loosening the knobs underneath the seat. Loosen the knob on the side of the unit to adjust the hip support width. Always tighten securely.

The hip supports have a number of attachment holes on the back of the pad which will allow for additional positions vertically and horizontally. The pads may also be bolted on at a straight, 90°, 180°, or 270° position.

FIG. P- The lateral supports are optional and can be removed for transferring. The lateral support width can be adjusted by loosening the knobs on the back of the unit. Always tighten securely.

The lateral supports have a number of attachment holes on the back of the pad which will allow for additional positions vertically and horizontally. The pads may also be bolted on at a straight, 90°, 180°, or 270° position.

Please check for fit and interference by bringing to a fully standing position and back to sitting again (without a user seated in the unit) as the pads may not work perfectly in all positions.



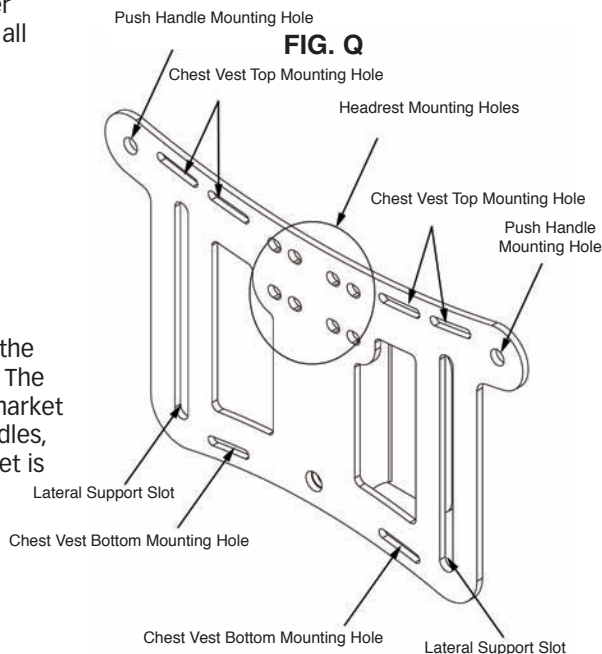
Hip Supports



Lateral Supports

Accessories Mounting Bracket

FIG. Q- The accessories mounting bracket is attached to the back of your unit and is used for a wide range of options. The holes in the middle can be used for many styles of aftermarket head supports. There are holes for the optional push handles, chest vests, chest straps, and lateral supports. This bracket is standard on all units.



Pow'r Up Lift Option

Charging the Battery

The EasyStand Bantam Pow'r Up Lift uses two 12 volt sealed lead batteries rated at 2.9 amps each. An EasyStand Bantam can be lifted approximately 100 times on one full battery charge. An audible alarm will sound when the battery is low. A battery needing to be fully recharged will take approximately 8 hours. The EasyStand Bantam can be raised to the standing position while being charged. The function of the charger is to detect a full battery and then provide a constant potential power supply to hold the battery at a full condition without overcharging it. When the battery EMF rises to a factory preset point, the charger circuit will not allow the peak output voltage to exceed that value. This factory setting protects a battery from excessive depletion of electrolyte, which can occur from overcharging.

CAUTION: Use only the Linak charger, model numbers 00CH01-XX OR 10CH01S-00, provided by Altimate Medical with your Pow'r Up Lift.

1. Plug the receptacle into a wall outlet. The light on the charger will be green indicating an open circuit.
2. **FIG. A-** Plug the charger cord into the side of the hand control. The light on the charger will turn yellow indicating the batteries are being charged.

Raising the Lift-Press the UP (arrow up) button on the hand control to lift the seat.

Lowering the Lift Press the DOWN (arrow down) button on the hand control to lower the seat.

3. **FIG. B-**The unit will arrive to you unplugged from the battery, you need to plug in the white cord that supplies power to the actuator and the black cord that supplies power to the remote. The black cord has a notch on it to orient the connector properly. Fully charge battery before use.

4. When the batteries are charged, the light on the charger will turn green.

See additional Safety Precautions on p. 2 for additional battery information.

FIG. A

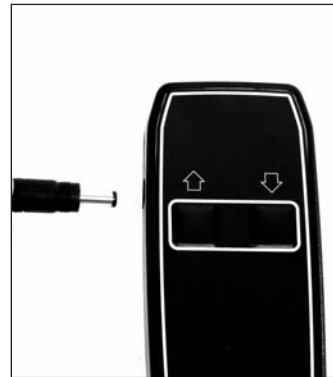


FIG. B



Assembly of the Hand Control

FIG. C- Insert hand control tube onto the side of the unit.

FIG. C



FIG. D- Place nut onto the hand control tube and tighten securely.


FIG. D



FIG. E- Place black plastic button onto the end of the hand control knob.

FIG. E



 **CAUTION:** The Bantam Pow'r Up Option is not designed for continuous use. Duty Cycle 5% Max, 1 min. / 19 min.

Battery Replacement

Note: If your control box (which includes the batteries) is within the 90 day warranty, please do not open the control box, contact Altimate Medical customer service for a replacement.

Once your batteries have reached the end of their life and need to be replaced, please follow the instructions below.

The batteries must be replaced with two 2.9 Amp/hr 12 volt batteries.

CAUTION: Altimate Medical strongly recommends that battery replacement be performed by a qualified technician.

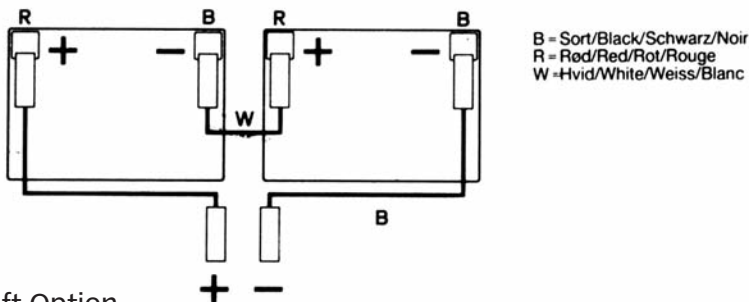
1. If necessary, remove the charger from the hand pendant.
2. Remove the screws and the cover from the top of the control box to access the batteries and wiring.
3. Remove the plug connecting the batteries to the control box.
4. Remove the batteries.
5. Replace the batteries with the identical type.
6. Remount the wires to the batteries and insert the plug into the control box.

FIG. F- Once the batteries have reached the end of their useful life they are considered hazardous waste. Please contact your local recycling authority for information on disposing of your batteries.

FIG. F

**Udskiftning af batteri på CB 08-0A/Replacement of battery in CB 08-0A/
Auswechslung der Batterie in CB 08-0A/Remplacement des batteries du CB 08-0A.**

1. Fjern lader/Remove charger/Lader entfernen/Enlever le chargeur.
2. Træk stik ud/Pull plug out/Stecker ausziehen/Tirer sur la fiche repérée.
3. Fjern alle batterier samt disses ledninger/Remove all batteries with wires/Alle Batterien mit Leitungen entfernen/Enlever toutes les batteries avec leur fils de liaison.
4. Skift alle batterier til samme eller tilsvarende type/Replace all batteries by same or identical type/Alle Batterien durch denselben oder ähnl. Typ ersetzen/Remplacer les batteries par des nouvelles identiques.
5. Monter ledninger og stik som vist/Remount wires and plug as shown/Leitungen und Stecker wie gezeigt montieren/Reconnecter les fils de liaison et la fiche comme indiqué sur le schéma.
6. Påse at evt. pakning er korrekt monteret/Check that seal, if any, is correctly mounted/Dafür Sorge tragen, dass eine eventuelle Dichtung korrekt montiert ist/Vérifier que le joint d'étanchéité du carter, s'il existe, est correctement placé.



Activating the Mechanical Emergency Release

⚠ CAUTION: Using the emergency mechanical release as the primary means to return to the seated position can cause damage to your unit. Only use the mechanical release in emergency situations.

All Altimate Medical electric lift products are equipped with a mechanical release to be used in emergency situations.

FIG. G- The release allows the user to be lowered to a seated position in the unlikely occurrence of the battery losing charge while the user is in a standing position. The actuator only retracts if the release is pulled and there is weight on the seat. The release is located on the left side of the seat and is signified by a red tag with the word “EMERGENCY”.

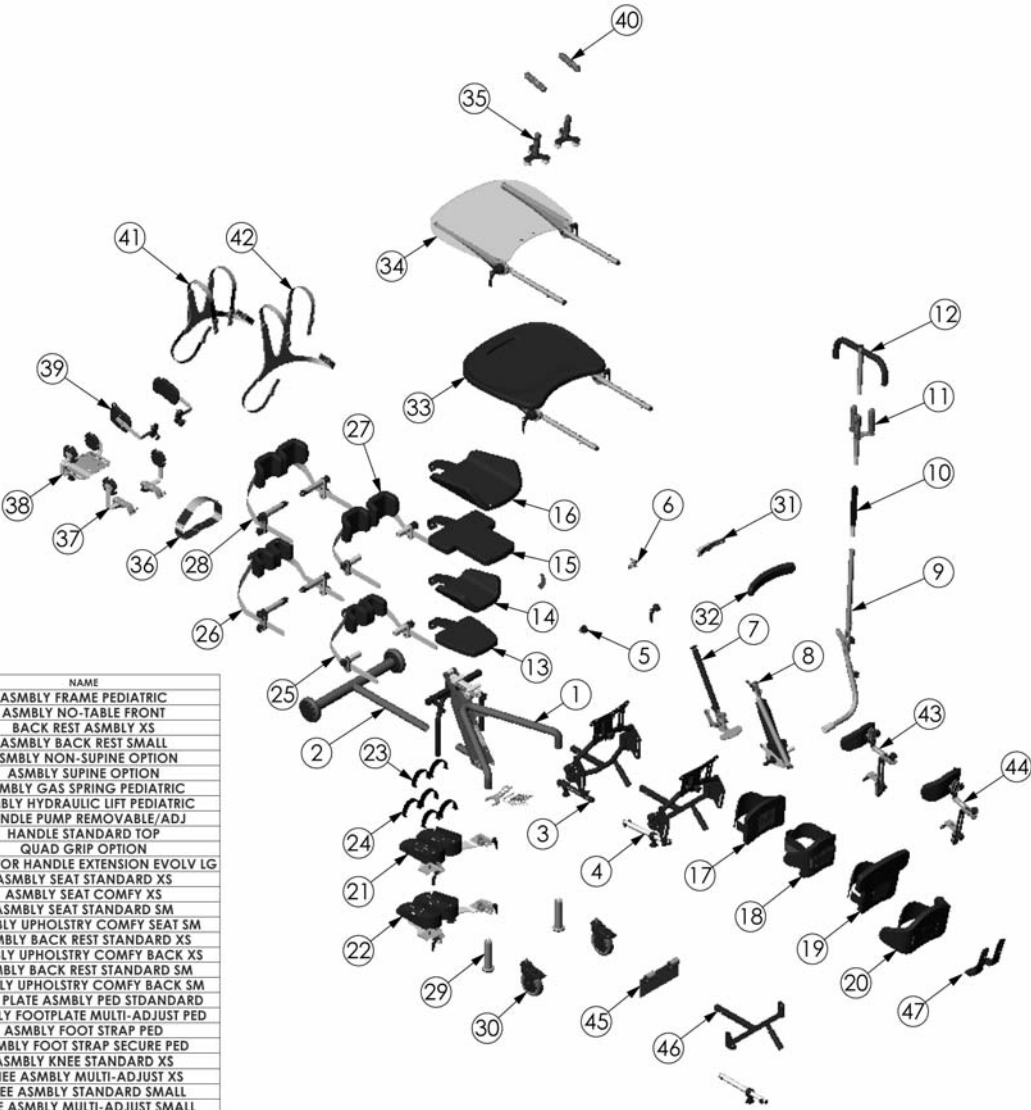
1. To activate the emergency mechanical release pull out the quick release pin located underneath the seat.
2. Squeeze the handle and if necessary, push down on the on the handle.

FIG. G



EasyStand® Bantam Parts Detail

ITEM NO.	PART NO.	NAME
1	T50000	ASMBLY FRAME PEDIATRIC
2	T50016	ASMBLY NO-TABLE FRONT
3	T50100	BACK REST ASMBLY XS
4	T50102	ASMBLY BACK REST SMALL
5	T50010	ASMBLY NON-SUPINE OPTION
6	T50009	ASMBLY SUPINE OPTION
7	T50018	ASMBLY GAS SPRING PEDIATRIC
8	T50020	ASMBLY HYDRAULIC LIFT PEDIATRIC
9	NG50328	HANDLE PUMP REMOVABLE/ADJ
10	NG50260	HANDLE STANDARD TOP
11	NG50044	QUAD GRIP OPTION
12	NG50070	ACTUATOR HANDLE EXTENSION EVOLV LG
13	T50042	ASMBLY SEAT STANDARD XS
14	T50044	ASMBLY SEAT COMFY XS
15	T50046	ASMBLY SEAT STANDARD SM
16	T50048	ASMBLY UPHOLSTRY COMFY SEAT SM
17	T50050	ASMBLY BACK REST STANDARD XS
18	T50052	ASMBLY UPHOLSTRY COMFY BACK XS
19	T50054	ASMBLY BACK REST STANDARD SM
20	T50056	ASMBLY UPHOLSTRY COMFY BACK SM
21	T50005	FOOT PLATE ASMBLY PED STDANDARD
22	T50006	ASMBLY FOOTPLATE MULTI-ADJUST PED
23	T50080	ASMBLY FOOT STRAP PED
24	T50082	ASMBLY FOOT STRAP SECURE PED
25	T50092	ASMBLY KNEE STANDARD XS
26	T50094	KNEE ASMBLY MULTI-ADJUST XS
27	T50003	KNEE ASMBLY STANDARD SMALL
28	T50004	KNEE ASMBLY MULTI-ADJUST SMALL
29	NG50415	ASMBLY LEVEL GLIDES EVOLV
30	NG50392	REAR CASTERS EVOLV
31	T50038	ASMBLY CHEST PAD MOUNT STANDARD
32	T30046	PAD FRONT BANTAM
33	T50074	ASMBLY TABLE STANDARD PEDIATRIC
34	T50076	ASMBLY TABLE CLEAR PEDIATRIC
35	NG50042	SUPPORT GRIP OPTION
36	T50090	ASMBLY LAP BELT SM
37	T50007	ASMBLY HIP GUIDES PEDIATRIC
38	T50098	ASMBLY HIP GUIDES XS
39	T50008	ASMBLY LATERAL GUIDES PED
40	NG50040	HANDLE PUSH ASSEMBLY
41	81149	STRAP CHEST VEST SM EI
42	81150	STRAP CHEST VEST MED EI
43	T50062	ASMBLY HEAD REST XS
44	T50064	ASMBLY HEAD REST SM
45	80809	TOOL POUCH
46	T50096	ASMBLY GROWTH KIT BANTAM
47	T50128	ASMBLY HIGH MOUNT CHEST VEST BRKT



Maintenance

- Clean the EasyStand Bantam with a mild non-abrasive disinfectant or soap and water.
- Check your EasyStand periodically to make sure that all nuts, bolts and adjustable parts are tightened securely. Failure to do so may result in parts falling off and causing a choking hazard for children.

Hydraulic Actuator Maintenance (the hydraulic actuator is optional)

- An initial break-in period of approximately 50-100 full cycles is normal for the hydraulic unit. You may experience a squeaking or a less-than-smooth forward stroke. The very close fit of its mating parts gives each pump its own break-in “feel” and signature sound.
- If the pump is leaking oil, call your local EasyStand Supplier for a replacement. The serial number on your EasyStand will be needed.
- Do not exert excessive force on the pump handle or use the pump handle to move your EasyStand around. This may cause damage to the pump handle and/or the pump mechanism and will void any warranty.
- User maintenance is not required or recommended on the hydraulic pump. Never apply lubricant, household oil, grease, or a similar product to any part of the unit. Some compounds may react with the seals used in the manufacture of this product. This may damage the unit and will void any warranty.
- Do not exceed the rated weight capacity of the equipment for which this hydraulic unit is used on
- If your EasyStand was shipped to you during or exposed to a temperature of less than 50 degrees Fahrenheit, you must allow the hydraulic unit to warm up to room temperature before any use. Failure to follow this step could damage the unit and render it inoperable.
- It is sometimes not necessary to push the pump handle all the way back to lower the seat. If you have difficulty getting the seat to lower, try pushing the handle back into different positions.
- If the unit is in the standing position and unoccupied, it is necessary to apply pressure to the seat of the unit while pushing the pump handle back.

Purging The Hydraulic Actuator

- The hydraulic pump on your EasyStand has a high probability of getting air trapped in the internal workings of the unit. This is usually caused by in-transit handling and is quite normal. Please follow the simple steps below, as manual hydraulic systems may never operate properly unless the entrapped air is correctly purged. The unit must be at room temperature for this procedure.
 1. Pump the handle until the full extension is reached.
 2. Now continue pumping the handle slowly for an additional 10 strokes. This will properly purge the system.

Specifications

Height Range	(extra small)	28"-40"	71-102cm
	(small)	36"-54"	91-137cm
Weight Limit	(extra small)	50 lbs	23kg
	(small)	100 lbs	45kg
Seat Depth Range	(extra small)	6"-11"	15-28cm
	(small)	10"-15"	25-38cm
Seat Height from Floor	(transfer height)	19"	48cm
Seat to Foot Plate Range		10"-16.5"	25-42cm
	(inverted brackets)	4.5"-11"	11-28cm
Kneepad Depth Range	(from front of seat)	2.5"-8.5"	6-22cm
Kneepad Width		5.5"	14cm
Back Height from Seat	(extra small)	11"-13"	28-33cm
	(small)	12"-14"	30-36cm
Weight of Basic Unit		54 lbs	24.5kg
Frame Footprint		23"x33.5"	58x85cm
Frame Footprint, Front Swivel Casters		27.5"x34.5"	70x88cm
Upholstery		Black Nylon/Neoprene	
Frame Color		Red or Blue Powder Coat	
Lifting Mechanism		Gas Spring Lift (std.) Manual Hydraulic Lift (option) Pow'r Up Lift (option)	

Option Specifications

Supine positioning		0-90 degrees	
Locking caster diameter		5"	13 cm
T-Style handle extends – each direction		6"	15 cm
Foot straps – range over arch		2"-9"	5.1 - 22.9 cm
Multi-Adjustable footplates – Plantar/Dorsi		+/- 20 degrees	
Kneepad height range		+/- 1"	+/- 2.5 cm
Multi-Adjustable footplates – Fore/Aft		+/- ¾"	
Multi-Adjustable footplates rotation		30 degrees left/right	
Multi-Adjustable kneepads width range		5.5"-10"	14-25 cm
Shadow tray size		19" x 24"	48 x 61 cm
Shadow tray height – from seat		7"-10"	18-25 cm
Weight of Shadow tray-black molded tray		11.7 lbs	5.3 kg
Clear acrylic tray		14.7 lbs	6.7 kg
Chest pad depth range		4-1/2"-11"	11-28 cm
Angle adjust range		+40 degree incline to -90 degrees (parallel to user when standing or in supine mode)	
Hip supports width range	(extra small)	6"-9"	15-23 cm
Hip supports width range	(small)	8"-12"	20-30 cm
Hip supports height range		3 positions 2" height range	3 positions 5.1 cm height range
Lateral supports width range		8"-12"	20-30 cm
Chest vest	(extra small)	9.5" L x 9" W	24 cm L x 23 cm W
Chest vest	(small)	11" L x 9.5" W	28 cm L x 24 cm W
Head support height range – from seat		15"-20"	38-51 cm
Head support height range – inverted bracket		17"-22"	43-56 cm
Head support depth range – from backrest		-5" to -3"	-1 to-8 cm
Positioning belt – hip circumference	(extra small)	0 to 23 inches	0 to 59 cm
Positioning belt – hip circumference	(small)	0 to 29 inches	0 to 74 cm

Limited Warranty

This warranty is extended only to the original purchaser/customer (or supplier non consumer who does not buy or resell). Altimate Medical, Inc. (AMI) warrants the EasyStand Bantam against defects in materials and workmanship as listed below.

- Steel Frames - 5 year warranty
- Gas Spring - 2 year warranty
- Hydraulic Actuator - 2 year warranty
- Upholstered Components, plastic pads, rubber parts, painted surfaces, bearings and other parts not specifically identified above - 90 day warranty

Warranty on Electric lift option components is as follows:

- Actuator & Hand Pendant – 2 year warranty
- Control Box & Battery – 90 days
- Battery Charger – 90 days

The warranty period commences for the consumer on the purchase date from the seller/supplier. If the product is rented or otherwise not sold to a consumer, the warranty period commences from the date of invoice from AMI. Any product proven to AMI satisfaction to be defective and within warranty period, shall be repaired or replaced at AMI's option.

AMI'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE LIMITED TO SUCH REPAIR AND/OR REPLACEMENT. This warranty does not include any labor charges incurred in replacement parts installation. Freight charges to factory are at the expense of consumer to seller. Return freight charges will be prepaid by AMI. For warranty service, please contact the authorized supplier from whom you purchased your AMI product. In the event you do not receive satisfactory warranty service, please write directly to AMI at the address below. Do not return products to our factory without prior authorization.

LIMITATIONS AND EXCLUSIONS: The foregoing warranty shall not apply to serial numbered products if the serial number has been removed or defaced. Products subject to negligence, abuse, misuse, improper operation, improper maintenance, improper storage, or damages beyond AMI's control are not covered by this warranty, and that evaluation will be solely determined by AMI. The warranty shall not apply to problems arising from normal wear or failure to follow instructions. The warranty will be void if parts not manufactured by AMI or parts not complying with original equipment specifications are added to an AMI product.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES. AMI SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

AMI maintains a policy of continual product improvement and reserves the right to change features, specifications, and prices without prior notification. Check with AMI for latest information.

Altimate Medical, Inc., P.O. Box 180, 262 W. 1st St., Morton, MN 56270 USA
Phone: 507•697•6393 Fax: 507•697•6900 800•342•8968
www.easystand.com info@easystand.com

AltimateMedical

P.O. Box 180

262 West 1st St

Morton, MN 56270

Toll Free: 800.342.8968 or 507.697.6393

Fax Free: 877.342.8968 or 507.697.6900

email: info@easystand.com

www.easystand.com



Standing technology should only be used under the guidance of a physician with recommendations for standing program protocol and any medical precautions. Standing programs should be monitored by the attending therapist. AMI maintains a policy of continual product improvement and reserves the right to change features, specifications, and prices without prior notification. Check with AMI for latest info.
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