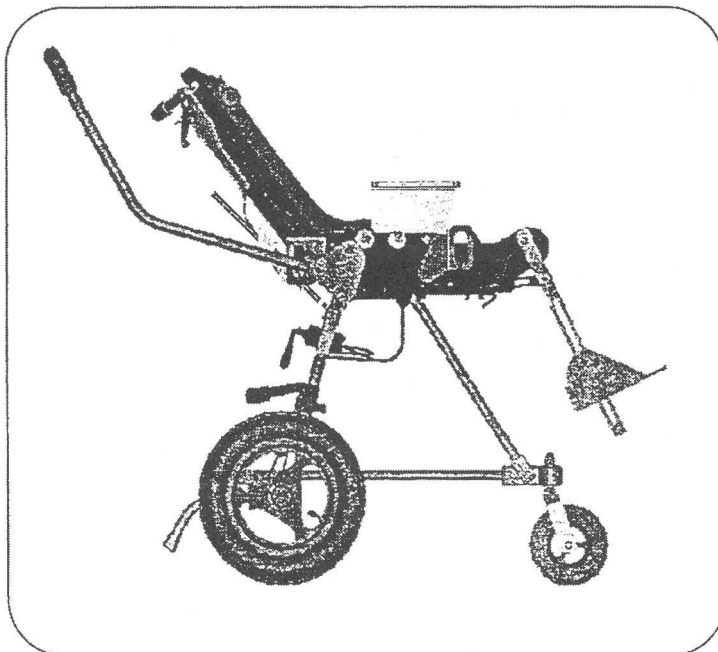
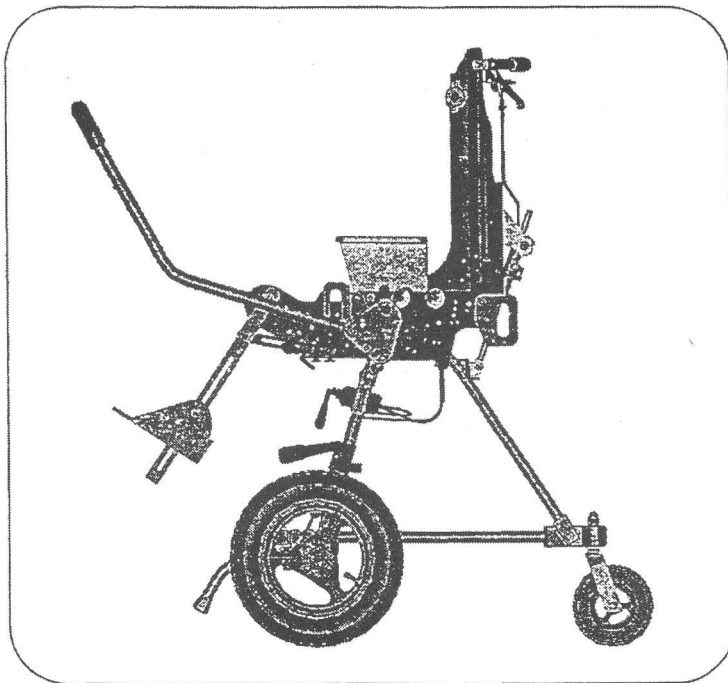
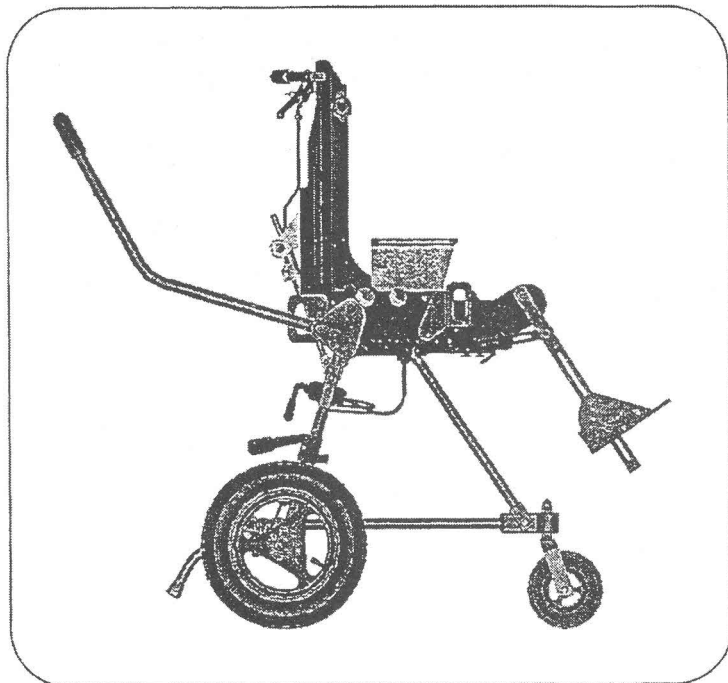


Sunrise Medical Kid-TLC User's Guide

model # TLC1, TLC2, TLCB1, TLCB2



SUNRISE MEDICAL
7477 East Dry Creek Parkway
Longmont, Colorado 80503 USA

(800) 333-4000

992120000 Rev. E

FIRST, A FEW NOTES OF CAUTION:

1. Read all instructions before using the TLC.
2. Never leave child unattended.
3. Always be sure the safety catch is hooked around the rear axle and that the rear wheels are locked before seating a child.
4. Always use the lap belt.
5. Always use wheel locks when not in motion.
6. Never allow bus/van transport of your child in the TLC unless it has been fitted with bus transport system brackets and harness by the manufacturer. Bus transport instructions are delivered with transportable units.
7. See your rehab specialist and have them adjust accessories as you child grows.
8. Have your dealer install positioning accessories if necessary.
9. NEVER use your TLC Shell as a Car Seat. Serious Injury or Damage to Equipment May Occur.
10. NEVER allow Bus Transportable TLC to be Transported Sideways.

WARNINGS

- NEVER USE THE TLC SHELL AS A CAR SEAT.
- NEVER LEAVE YOUR CHILD UNATTENDED.
- LOCK WHEELS BEFORE TRANSFERRING A CHILD.
- LOCK WHEELS WHEN NOT IN MOTION.
- USE LAP BELT WHEN CHILD IS SEATED.
- USE ANTI-TIPS WHEN UNFOLDED.
- USE THIS PRODUCT ONLY FOR SEATING ONE PERSON AT A TIME.

- FAILURE TO FOLLOW THESE WARNINGS COULD RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE.

How to: the common stuff.

1. Use the **wheel locks**. Push forward to lock them in place and pull back to release. You should occasionally try to push the wheelchair with your child in it and with the wheels locked to test for slippage. Contact your dealer to adjust them if holding power is inadequate.
2. Adjust the **lap belt** to fit your child and use it immediately upon seating your child. The lap belt snaps together and has an adjuster on the child's left side.
3. The **safety catch** hooks onto the rear axle and adds additional protection from accidental folding. Never seat your child in the TLC unless the safety catch is in place.
4. **Tilt-In-Space Adjustment** is done by grasping the shell handle and pulling up on the red tilt-in-space control. Hold the control while adjusting. Release the control to lock into place. **WARNING:** Always keep a Hand on the Shell when operating the TIS control.
5. Adjust the **footbed** by loosening bolts on the sides of footbed coupler, first. Then slide footbed to appropriate height and hand tighten bolts.
6. Hand wash and air dry the **fabric** when it gets dirty. Clean **metal** components with a non-abrasive cleanser monthly.
7. Use a **Teflon based lubricant** on moving parts to maintain smooth operation. Schwinn PolyTech® lube is recommended and can be found at many hardware and bicycle shops.

Important Names and Numbers:

Therapist's Name _____

Therapist's Phone number _____

Dealer's Name _____

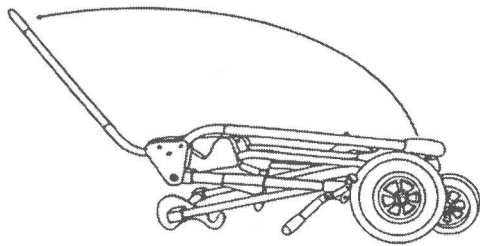
Dealer's Phone Number _____

Sunrise Medical Home Health Care Mobility Products -- Kid-Kart -- 1-800-388-5278

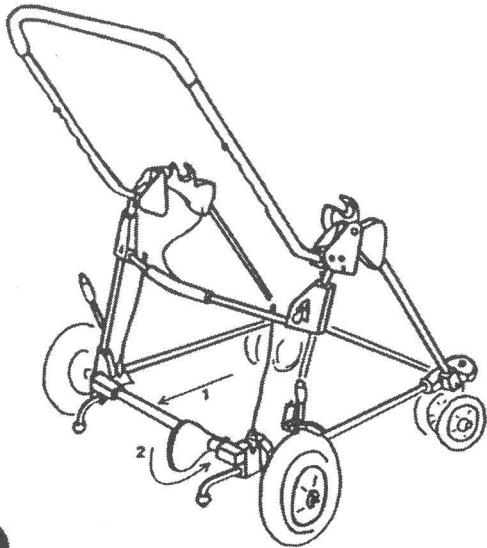
Write Your TLC Shell Serial Number Here _____
(It is located behind the shell, near the bottom of the recline mechanism.)

Write Your TLC Mobility Base Serial Number Here _____
(It is located under the caution tube.)

UNFOLDING



1 Place the TLC onto the ground and pivot the Handlebar until it snaps into place.

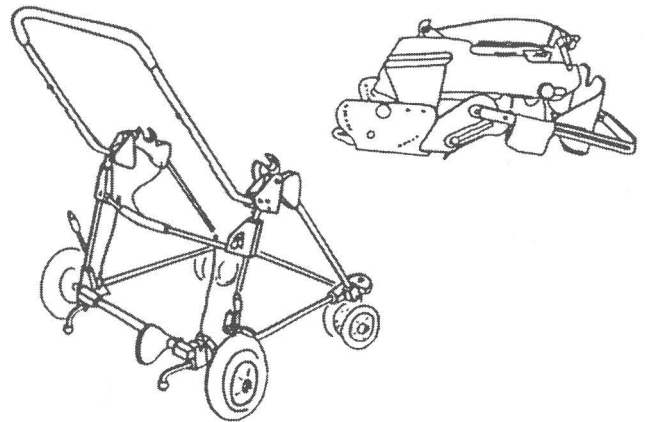


2 Lift the Handlebar to start sliding the Axle to the rear. Make sure that the Rear Axle snaps into place and hook the Safety Catch around the Rear Axle Tube.

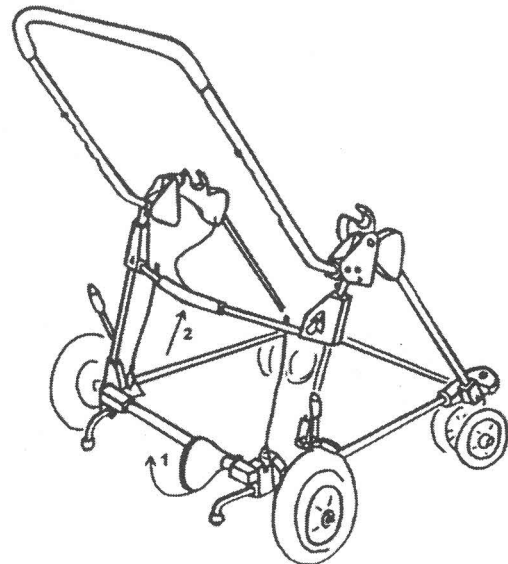


3 Attach the Positioning Shell and move Tilt-in-space into desired position.

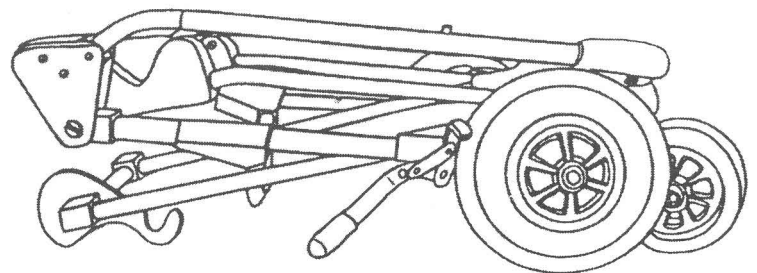
FOLDING



1 Adjust Tilt-in-Space backward and remove the Positioning Shell.



2 Lift the Release Tube to free the Handlebar and fold the Handlebar over the Mobility Base.



3 Unhook the Safety Catch from the Rear Axle. Lift the Release Tube again to free the rear axle and collapse the mobility base.

Sunrise Medical Kid-TLC User's Guide

The TLC was designed to provide therapeutic seating for children with diverse needs. Consequently, the shell may house diverse components and has many options. There are several considerations common to all possible configurations that are discussed in this section. These include installing and removing the shell from the mobility base, adjusting recline and orientation in space, folding the shell and mobility base, adjusting the system to fit your child as s/he grows, and general maintenance. The common considerations are addressed here.

Maximum Occupant Weight: 75 lbs.

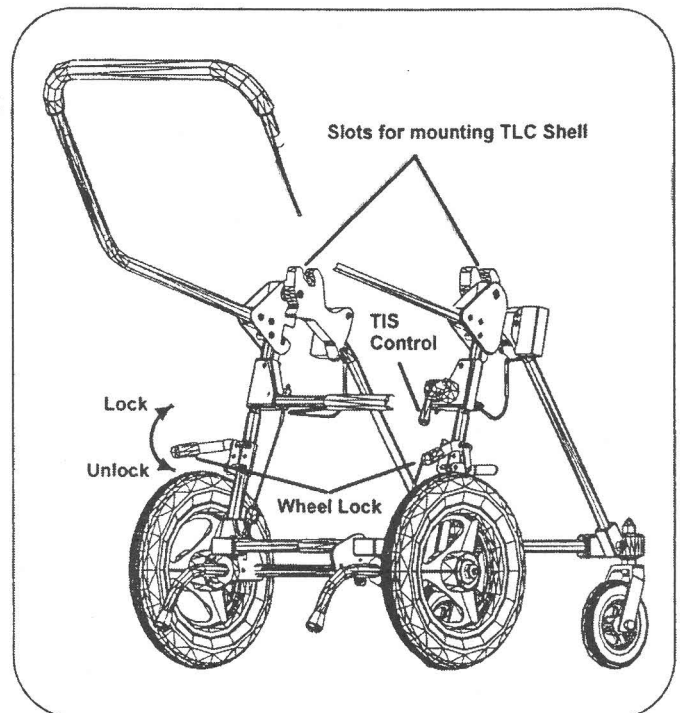
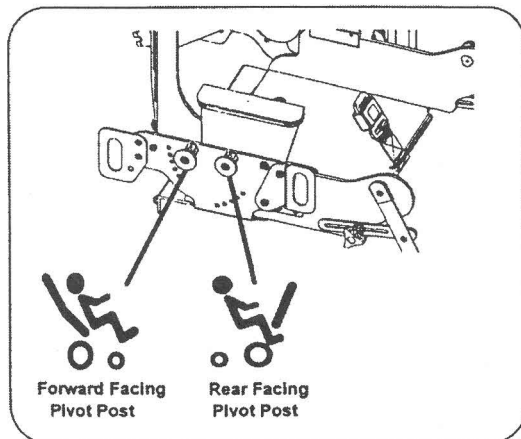
WARNINGS

**Always Lock Wheels Before Seating a Child.
Always Lock Wheels Before Removing a Child.
Always Keep Wheels Locked when the TLC is not being pushed.
Always Use the Lap Belt when a Child is Seated in the TLC.**

**Never Fold the Shell with the Child Seated.
Never Use the Butterfly Harness Without the Lap Belt.
Never Use the TLC Shell as a Car Seat.
Never Leave a Child Unattended in the TLC.
Never hang items on the TLC or the system may become unstable or damaged.**

Shell and Mobility Base Interface

The Positioning Shell has two Pivot Posts on each side that fit into matching slots in the Mobility Base TIS block. Pivot Posts allow the Shell to be installed onto the Mobility Base forward facing or rear facing. Note that the Shell will fit properly only if you use the correct set of Pivot Posts. Pivot Post labels on each side provide visual cues as to which posts to use. The handlebar, tires, and child orientation of the proper pivot post label will correspond to the actual mobility base handlebar, tires, and child orientation when installed into the pivot slots.

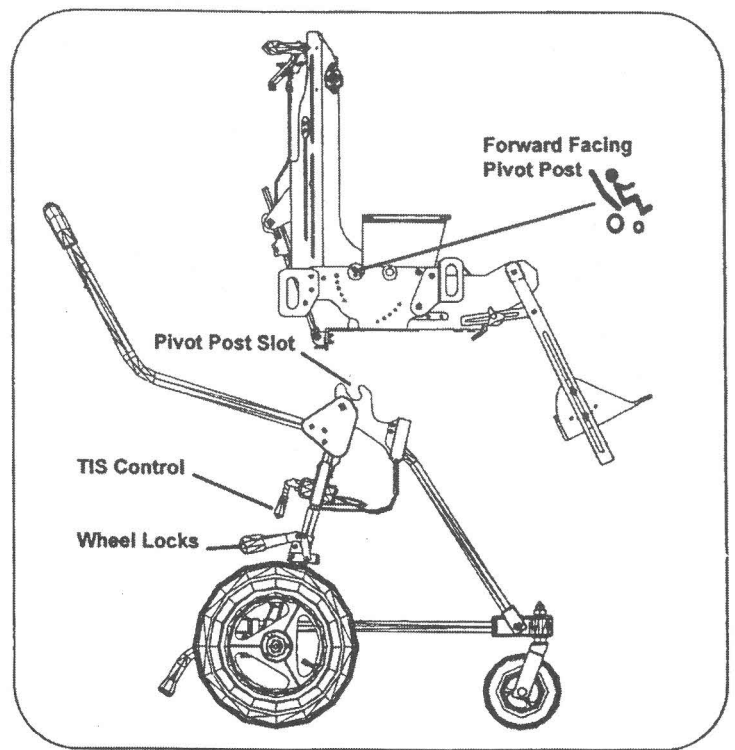


Install the TLC Shell

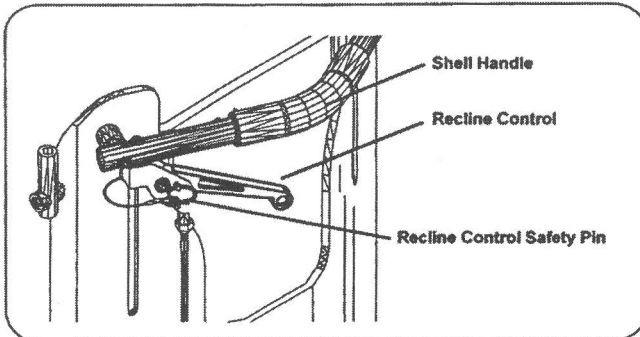
Lock the rear wheels and lift the red TIS control up to unlock the TIS pins. Place the Shell over the top of the mobility base and guide the proper Pivot Posts into the slots on the mobility base. Tip the shell back slightly for easier mounting. Adjust Tilt-in-Space to desired orientation and lock it into position by lowering the red TIS control. If the shell will not lock into position, then you probably need to use the other set of pivot posts so that the shell will drop completely into the slots.

Remove the TLC Shell

Lock the wheels and make sure that the child is safely away from the system. Lift the red TIS control to unlock the shell and adjust the Tilt-in-Space all the way back. Lift the Shell free from the mobility.



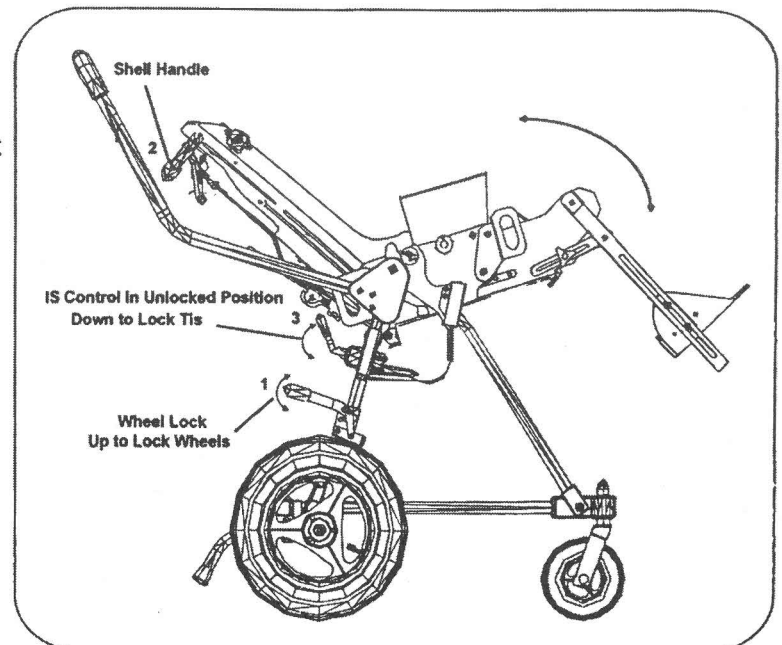
Adjust Recline



Lock the Wheels and stand behind or to the side of the shell. Grasp the shell handle near the top of the shell back. Remove the recline control safety pin. Squeeze the recline control and move the shell back to the desired seat to back angle. Release the recline control and then pull or push on the shell handle to make sure that the seat back will not move. Insert the recline control safety pin back into the recline control to prevent accidental operation.

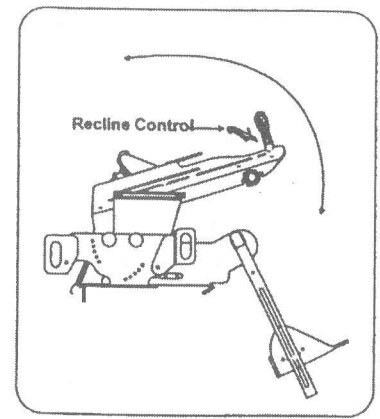
Adjust Tilt-In-Space Angle

Lock the mobility base wheels and locate the red Tilt-in-Space control. Grasp the shell handle near the top of the shell back and lift the red TIS control up into the unlocked position. Adjust tilt-in-space to a proper orientation. Lower the red TIS control down into the locked position and make sure that the shell locks into place before releasing the shell handle.

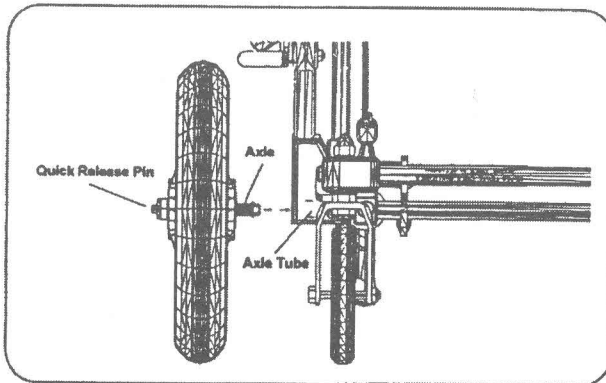


Fold the TLC Shell

Make sure the child is safely away from the positioning shell before folding. Lock the wheels and use the Recline Control to fold the Shell in half if you have the adjustable recline model. Remove the small ball lock pin from the lower end of the recline tube on fixed recline models. Folded shell compactness depends on the types of positioning components installed. Do Not Force the Shell Back further forward than it will naturally go or equipment damage may occur.



Remove and Install a Rear Wheel



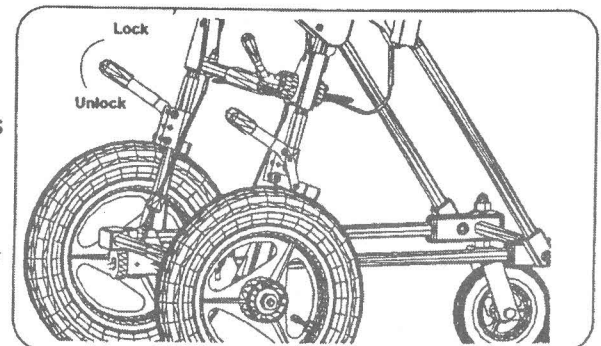
Remove the rear wheels to reduce the storage size of the TLC mobility base. First fold the TLC mobility base, then depress the center of the rear wheel and pull the whole wheel and axle out of the axle tube. Align the axle with the axle tube end and depress the button to reinstall. A definite snap is heard when the wheel is properly installed and the ball lock snaps into place. Occasionally, the wheels do not both snap into place. If this should happen, then swap the wheels to opposite sides.

Orient Anti-Tips

The anti-tip tubes attach into the TLC slide tube couplers below the rear caution tube (rear cross tube). Dual snap buttons allow for them to be rotated and locked inward, downward, or outward. The anti-tips should be pointed downward during normal operation. The downward orientation may interfere with mobility during stair and curb ascent or descent. It is sometimes more convenient to push the snap button and rotate them out of the way during such occasions. Never step on the anti-tips to help tip the TLC back. It will break either the anti-tip or the slide block. While not rendering the TLC inoperable, it will eliminate one safety feature provided for the child's protection. Turn the anti-tips outward for storage.

Operate Wheel Locks

The wheel locks are the most frequently used part of the TLC and are first line of defense against accidental injury. Pull the wheel lock levers up to lock the wheels. Push down to unlock them. Always lock the wheels before seating or removing a child from the system. Always have wheels locked when the TLC is not in motion. Always lock the wheels before making any adjustment to the TLC. Test wheel lock adjustment periodically with a child in the chair. The wheels should skid rather than roll when the wheel locks are properly adjusted and the tire pressure is correct. Wheel lock adjustment should be performed by your equipment dealer as necessary.



Removable Storage Bag

The storage bag attaches to the TLC release tube and axle tube. The included shoulder strap attaches to the bag as alternative transport of everyday use items. The strap is particularly useful in inclement weather. Folding is difficult if the attachment straps are too tight. Adjust the tension to allow for easy folding.

Lap Belt

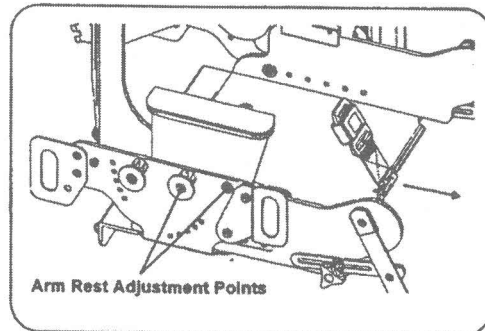
Lock the wheels and remove seat belt twists. Place the Belts outside of the seating area and seat the child. Snap the belt together and adjust belt length to provide a snug fit. Adjustment may be done on either side of the child. Always use the lap belt when a child is seated in the TLC. Buckle the lap belt before using a butterfly harness.

Abductor Block Placement During Bus/ Van Transport

The abductor block may be removed from the hardware and installed from beneath during bus transport. Alternatively, it may be stored off of the TLC.

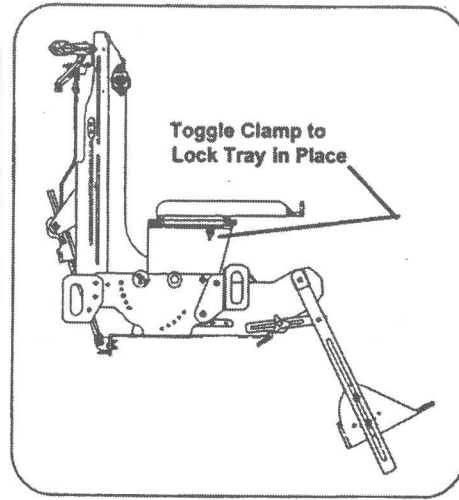
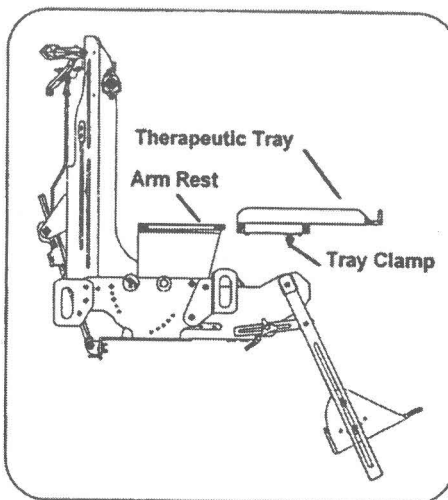
Adjust Arm Rests

Arm rests have two bolts holding each in place. The bolts are accessible from outside the seating area and pass through the seat base into arm rest mounts inside the seating area. One arm rest adjustment bolt hides inside each rearward facing pivot post. Loosen the two bolts, adjust the arm rest to appropriate height and tighten the adjustment bolts. The forward attachment bolt may be left slightly less tight to allow therapeutic tray adjustment, if so equipped.



Install and Adjust Therapeutic Tray

Slide the therapeutic tray over the arm rests, adjust depth, and clamp it in place. Adjust arm rests to get proper tray height and angle. The front arm rest attachment bolt may be left slightly less tight than the rear one to allow easy tray angle changes for children needing frequent adjustments of tilt in space.



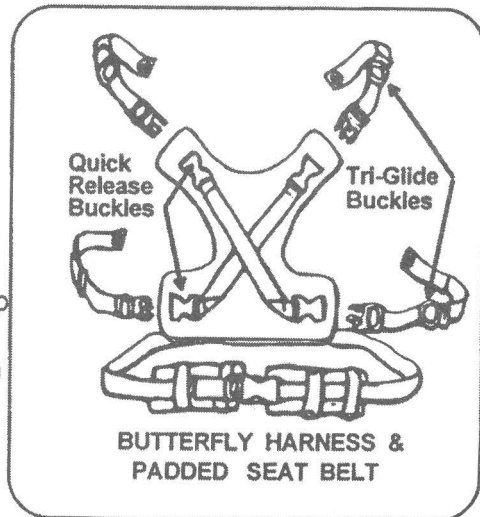
Butterfly Harness

WARNING: The Lap Belt Must Be Used In Combination With The Butterfly Harness To Avoid Serious Injury. Make Sure All Needed Adjustments Are Done To Ensure That There Is NO Possibility Of Airway Obstruction Or Other Undesirable Constrictions.

NEVER USE THE BUTTERFLY HARNESS WITHOUT THE LAP BELT.

Butterfly Harness Adjustment

Place child in the TLC and fasten the lap belt. Position the child's hips and tighten the lap belt to the proper position. Connect the Butterfly Harness to straps already fastened to the TLC Shell and adjust the lower butterfly straps to keep the butterfly from riding up on the child's torso. Adjust the upper straps last. Make sure there is enough room around the child's neck for easy breathing and eating. Once the butterfly straps are adjusted, latch the lower straps in position by sliding the plastic tri-glide up against the quick release buckle.



Adjust Sunshade Angle

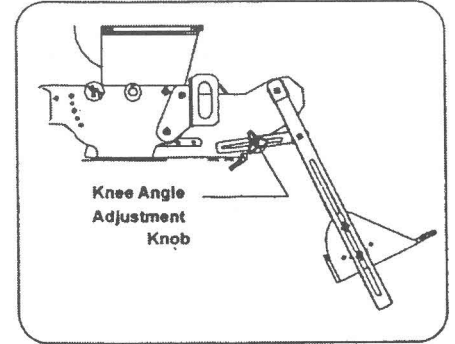
Insert the sunshade rod ends into the attachment holes on both sides of the shell back. Pull the right side attachment outward to disengage the adjustment teeth. Rotate the sunshade forward or back to the desired angle and release. The sunshade will lock into place as the adjustment teeth mesh.

Adjust Handlebar Height

The TLC handlebar has three heights. Two snap buttons lock the handlebar height from below. Lock the wheels, depress the snap buttons on each side of the handlebar, and push or pull the handlebar to the desired height. The snap buttons will lock into the next available holes.

Adjust Knee Angle

Adjust the knee angle by loosening the black knobs on either side of the shell near the child's knees. Re-tighten the knobs after moving the lower leg to the desired knee angle.



Routine TLC Maintenance

- Spray TIS control plunger with Teflon based lubricant every six months to ensure continued smooth operation. The spray can be purchased at most bike shops and hardware stores.
- At least every four months, check all bolts, screws, and knobs for tightness.
- If parts are missing, broken, damaged, or worn, then stop use of the product until repairs are made, using factory authorized parts.
- Wipe down all plastic components periodically with disinfectant solution to maintain cleanliness.
- Hand wash and air dry the fabric components.
- Air up the tires once a week.
- Lubricate all moving components with Teflon lubricant only. The spray can be purchased at most bike shops and hardware stores. Use of any other types of lubricant tend to foul moving components and may void warranty.
- Check the wheel locks for proper operation. They should skid rather than roll when pushed with a child in the TLC.
- Rinse the frame before folding if the frame gets dirty, otherwise it will become difficult to fold. If the TLC becomes difficult to fold, then spray the slide tubes with Teflon, fold and unfold it several times, and wipe excess lubricant from the slide tubes. This procedure may need be repeated three or four times to return exceptionally fouled karts to easy working condition.

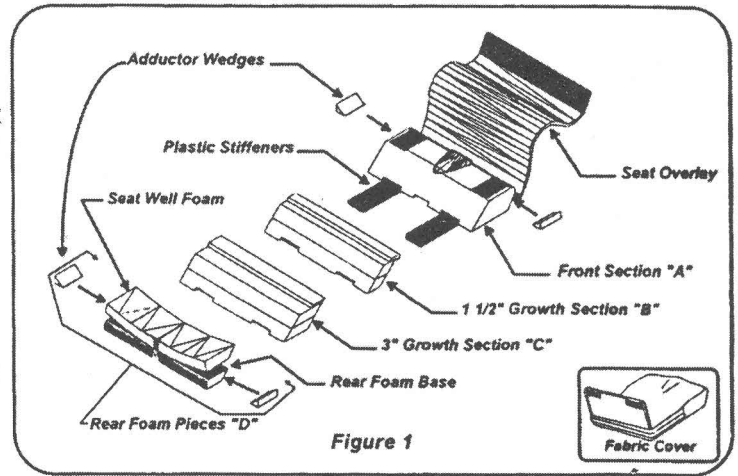
KID-TLC CONTOURED SEAT CUSHION USER INSTRUCTIONS

KID-TLC CONTOURED SEAT CUSHION

The Kid-TLC Contoured Seat Cushion is designed to provide excellent contoured adjustment capability for maximum support and comfort of the child. Figure 1 illustrates the pieces that make up the seat cushion. Each seat size is configured with either no growth sections or with a 1 1/2" or 3" growth section. See the table under basic size configurations.

BASIC SIZE CONFIGURATIONS:

The following table outlines the basic seat configurations designed into the Kid-TLC Contoured Seat. The Letters for each section can be found on the seat illustration provided in figure 1.



Contoured Seat Cushion 8" to 11"

- A + D = 8" Seat
- A + B + D = 9 1/2" Seat
- A + C + D = 11" Seat

Contoured Seat Cushion 11" to 14"

- A + D = 11" Seat
- A + B + D = 12 1/2" Seat
- A + C + D = 14" Seat

CLEANING THE SEAT CUSHION

The fabric seat cover should be hand washed in laundry soap, thoroughly rinsed with clean water, and air dried. To remove the cover unzip it and fold it over the foam cushion turning it inside out. The cover is attached to the cushion by Velcro inside the cover. Carefully separate the Velcro to remove the cover from the cushion. The cover will be re-fitted by reversing the removal steps. Attach the Velcro on the inside of the cover to the Velcro strips on the bottom of the cushion. Fold the cover over the cushion. This will leave it right-side-out with the cushion in the proper position inside the cover. Make any needed adjustments and close the zipper.

The foam cushion pieces may be wiped down with soap and water. Be sure they are completely dry before replacing the fabric cover.

ADJUSTING ADDUCTOR WEDGES TO FIT THE CHILD

The adductor wedges should be placed to support the areas indicated in figure 2. These wedges can be adjusted front to back or rotated to achieve the most comfortable positioning for the child.

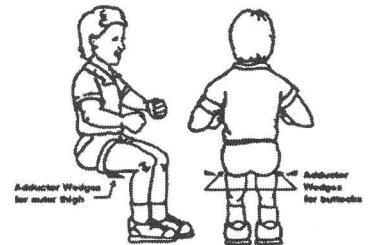


Figure 2

PLACING THE CUSHION INTO THE SEAT TRAY

When the seat cushion is clean and dry, replace it in the seat tray. The angled surface on the front edge of the cushion is lined up with the angled front edge of the seat tray, as shown in figure 3.

ADDITIONAL INFORMATION

When working with the foam pieces during cleaning, always be careful when separating the Velcro so that it is not pulled loose from the foam. When the seat is being adjusted for fit or growth, always consult the clinician.

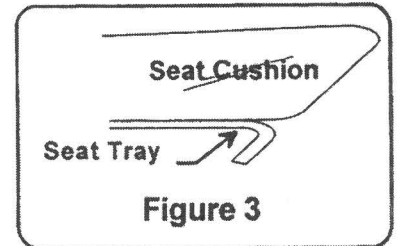


Figure 3

KID-TLC LATERAL HIP PAD AND KNEE ADDUCTOR USER INSTRUCTIONS

LATERAL HIP PADS

The Kid-TLC Lateral Hip Pads are used with the Kid-TLC Contoured Seat Cushion to provide firm adductor support at the pelvis. They are adjustable to achieve the best support and most comfortable fit for the child. The hip pads are anatomically positioned so they rotate at the hip, when the hip angle is adjusted.

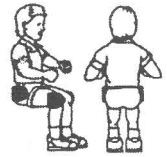
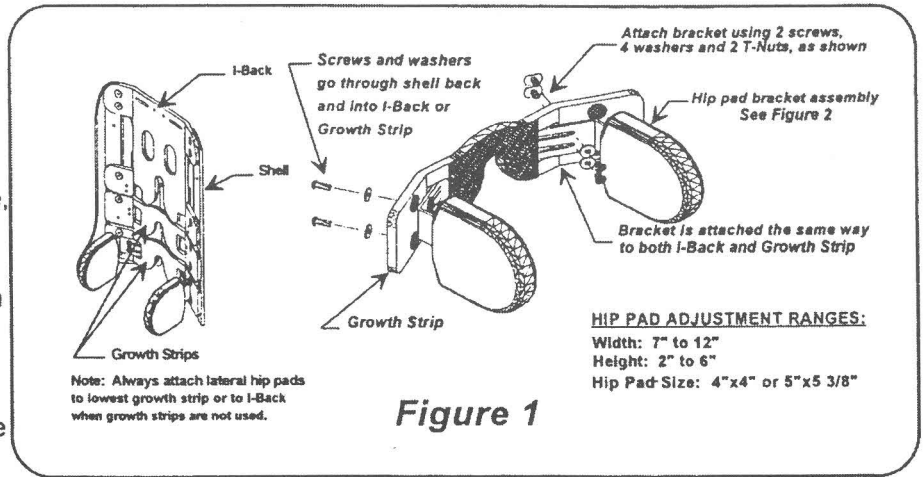


Figure 1 illustrates the correct assembly of the hip pad brackets onto the I-Back or Growth Strip. Use the hex tool provided with the unit to assemble, adjust and tighten these components.

Adjustment

The brackets are mounted onto the I-Back unless there is enough room below the I-Back for placement of a growth strip. When this is the case, mount the brackets onto the growth strip in exactly the same way they attach to the I-Back. See figure 1. Two growth strips are provided with each unit. When child size requires the use of both growth strips, be sure to mount the hip pad brackets to the lowest growth strip, as shown in figure 1. The pads should be positioned to provide the best support around the hips and pelvis.



Caution: Never position the lateral hip pads high enough to interfere with the child's diaphragm.

Note: All positioning adjustments should be made with the assistance of a qualified therapist.

KNEE ADDUCTORS

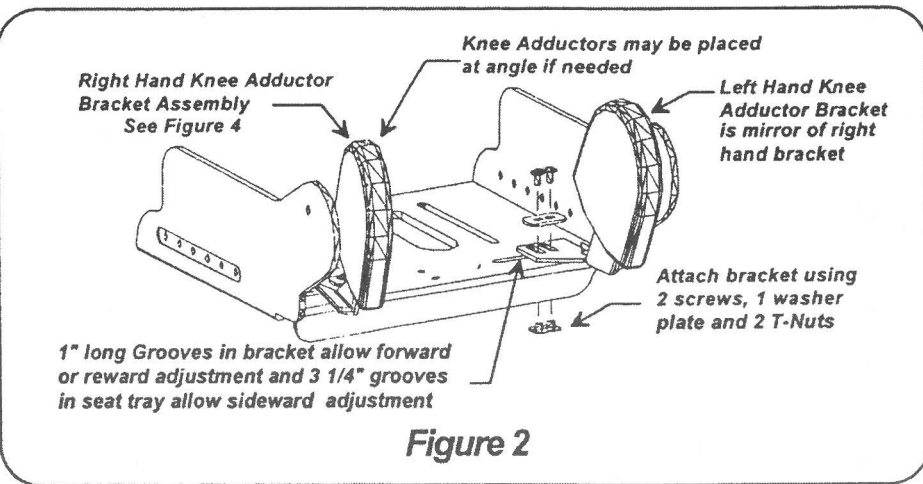
The Kid-TLC Knee Adductors are provided with the Kid-TLC Contoured Seat Cushion to provide firm adductor support at the knees. They are adjustable to achieve the best support and most comfortable fit for the child.

Figure 2 illustrates the correct assembly of the knee adductor brackets onto the seat tray. Use the hex tool provided with the unit to assemble, adjust and tighten these components.

Adjustment

The brackets are mounted onto the seat tray as shown in Figure 2. They can be adjusted sideways and forward or rearward, as shown in figure 2. They can also be adjusted at an angle if needed. See the right side bracket shown in figure 2.

The pads should be positioned to provide the best positioning and support at the distal point of the knee, where it pivots.



Note: All positioning adjustments should be made with the assistance of a qualified therapist.

Kid-TLC Feeder Base User's Guide

The Kid-TLC Feeder Base is a lightweight alternative base for the Kid-TLC Positioning Shell. This base is intended for the home or institutional environment where maneuverability of the standard Mobility Base would be more difficult. The Feeder Base allows the child to sit at "high chair height" when eating, playing or sleeping. It also provides a compact base for evaluations. The casters enable mobility when needed and are equipped with locking capability.

CAUTION:

Never leave the child unattended.

Never use the Kid-TLC shell as a car seat.

Always be certain that the positioning system is properly assembled and adjusted before attempting to seat a child.

Always use the lap belt.

Always lock caster wheels when in the stationary position

Always lock both hand release pins when positioning shell is installed

Preparing Feeder Base for Positioning Shell Installation

Pull the axle back to the rear of the base until it locks into position, as shown in figures 1, 2 & 3. Be sure that the Anti-Tips are in the correct orientation, see fig 3. Push the locking caster tabs down to lock them. One locking caster is provided on each side of the base oriented diagonally on the base. Pull out the hand release pin and rotate one quarter turn to lock it in the open position, see figure 5. Repeat this for the hand release pin on the opposite side. The Feeder Base is now ready for Positioning Shell installation.

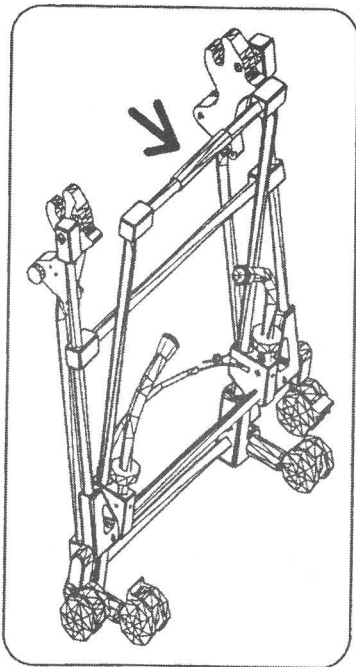


Fig. 1

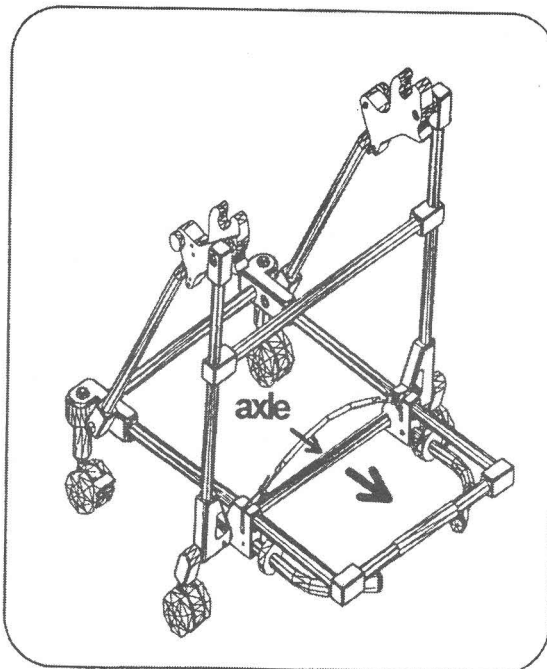


Fig. 2

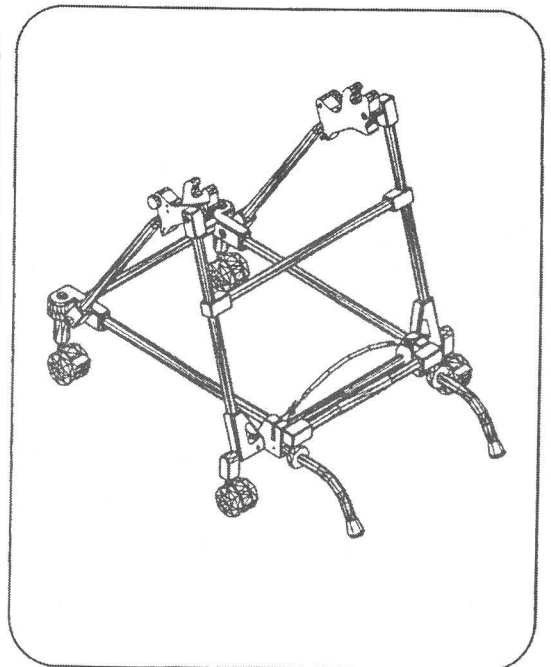


Fig. 3

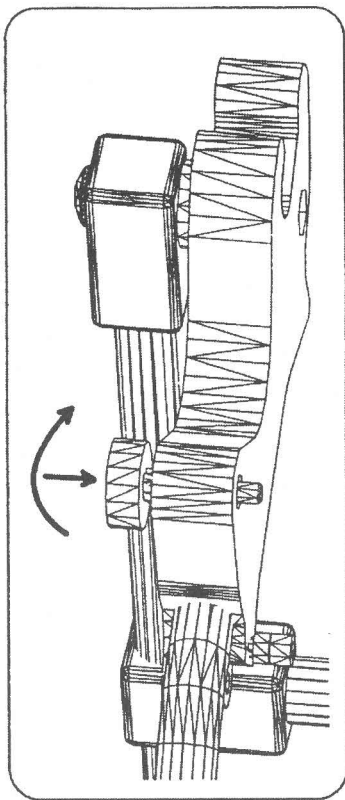


Fig. 4
LOCKED

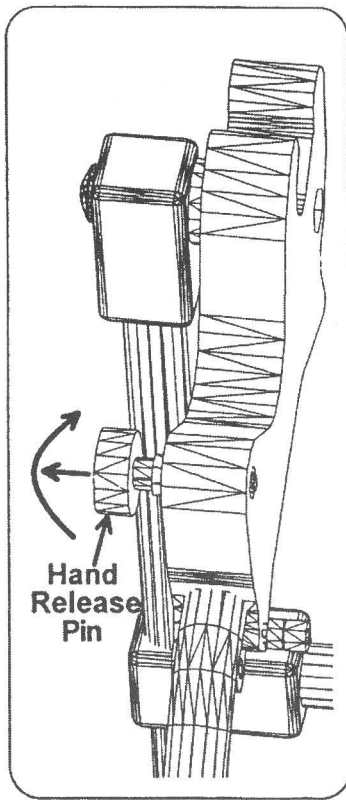


Fig. 5
UNLOCKED

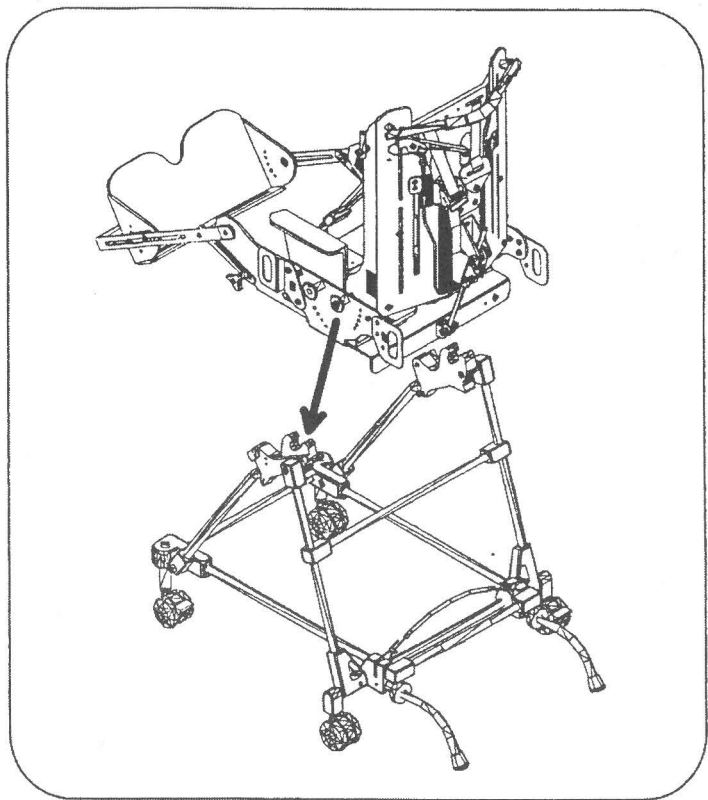


Fig. 6

Installing Positioning Shell onto Feeder Base

Place the Shell over the top of the Feeder Base so that the front of the shell is oriented over the front of the feeder base, as shown in figure 6. Guide the pivot posts, of the shell, into the slots on the Feeder Base. Tip the shell back slightly for easier mounting. Adjust Tilt-in-Space to desired orientation, then turn the hand release pins until they lock the shell into position, as shown in figure 4. **Caution: Be sure the hand release pins on both sides of the feeder base are locked before placing child into positioning shell.**

Removing Positioning Shell

Lock the casters and make sure that the child is safely away from the system. Pull the hand release pins and turn one quarter turn to hold them in the unlocked position, as shown in figure 5. Grasp the shell by the shell handle and at the front of the seat base, tilt shell back slightly and lift up to remove the shell.

Folding Feeder Base for Transportation or Storage

Pull up on the cable at the rear of the base while pushing the axle forward. Push the axle all the way forward allowing the feeder base to collapse into the folded position.

Maintenance.

Lubricate all moving components with Teflon lubricant only. The spray can be purchased at most bike shops and hardware stores.