

# ***TherAdapt® Products Inc.***

(800) 261-4919 phone (866) 892-2478 fax

[www.theradapt.com](http://www.theradapt.com)

## **Odyssey Chair**

### **Please read all of the following information before using this product.**

*TherAdapt® Products Inc. has designed and manufactured this product with the well being of the user and caregiver(s) in mind. It is our endeavor to provide products which are attractive, comfortable, useful, highly adjustable, long lasting and safe. As when using any product, precautions must be taken.*



**WARNING:** This product must only be used under the recommendation of a physician and / or licensed therapist and with adult supervision. Never leave user unattended. Always keep user in view. It is your responsibility to properly use and maintain your Odyssey Chair. Failure to follow USE and CARE instructions or ASSEMBLE the chair properly as outlined may result in bodily injury. \*\*\*Warning: This chair is as stable as a typical kitchen chair or baby highchair. However, if your child self-stimulates using vestibular movements (rocking back and forth), this product might not be the best choice to meet the child's needs.\*\*\*

**THE MANUFACTURER IS NOT RESPONSIBLE FOR INJURIES RESULTING FROM ANY CUSTOMIZATION OR MODIFICATION OF THE EQUIPMENT THAT WAS NOT COMPLETED BY THE MANUFACTURER.**

**USE:** The Odyssey Chair is designed for a single purpose: as a freestanding floor chair. **No other use is permitted**, including, but not limited to a seat used for transportation in an automobile, stroller, or any other mobility device.

**CARE:** Take care to inspect the ongoing condition of all parts of your Odyssey Chair. With normal use, over time bolts/knobs/washers may loosen. Verify that all knobs, bolts, and washers are properly positioned, tight, and secure. Contact the manufacturer for replacement or repair of necessary items. All components may be cleaned with mild soap and water, or a gentle sanitizing spray. **Do not** use abrasive cleaners. Wipe components dry after cleaning. Always store indoors. **Use chair on level surface.**

**WARRANTY:** The manufacturer provides a full one (1) year warranty, beginning the date shipped by the manufacturer. The warranty provides full replacement of all parts against breakage when used in compliance with the manufacturer's USE and CARE instructions. Use or modification beyond the normal capacity or range of adaptability designed into the products will void the warranty. The foregoing is TherAdapt's sole liability for consequential damages.

### **PLEASE COMPLETE AND RETAIN FOR YOUR RECORDS**

**Odyssey Chair OC-** \_\_\_\_\_

**Serial Number:** \_\_\_\_\_

**Purchase date:** \_\_\_\_\_

## ***TherAdapt*<sup>®</sup> Odyssey Chair (OC-150 / OC-250) Instructions**

### **Packing List:**

- (2) Phenolic chair sides
  - (1) Black metal cross support
  - (1) Slotted wooden seat with (2) black metal brackets and (6) ½” 10/32-24 Phillips head screws, a 1” wide pelvic strap complete with (1) side release buckle and (2) double slotted rings
  - (1) Slotted wooden back with (2) black metal brackets and (6) ½” 10/32-24 Phillips head screws
  - (1) Slotted wooden footrest with (2) black metal brackets and (6) ½” 10/32-24 Phillips head screws
  - (4) ¼-20 x 1” Phillips Head bolts \*
  - (4) ¼” metal washers \*
  - (4) ¼” locknuts \*
  - (12) 5/16-18 x 1” carriage bolts \*
  - (12) Large black knobs with threaded inserts \*
  - (12) Nylon washers \*
- \*Included in hardware bag

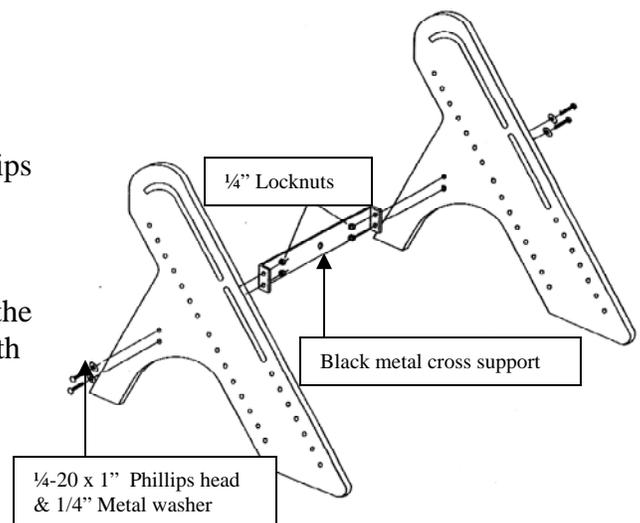
### **Tools needed:**

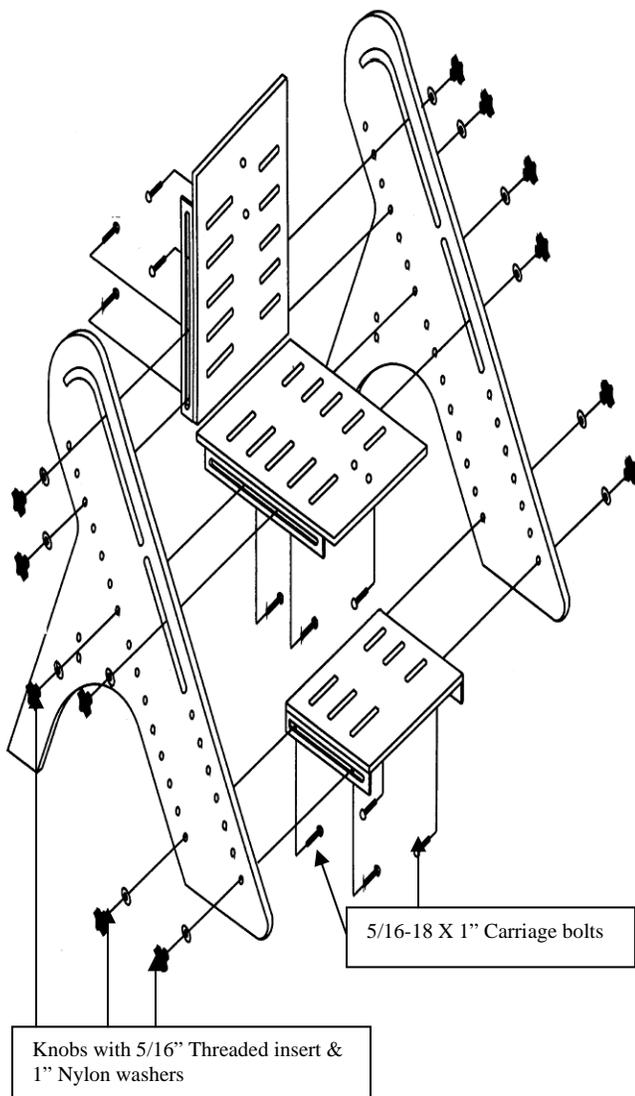
- (1) Phillips Head screwdriver
- (1) 7/16” wrench

**The Odyssey Chair must be properly assembled before use. Once fully assembled it should be adjusted properly to the individual user to provide a customized fit.**

### **1. Attach the metal cross support to the chair sides.**

- A.** Position the rear support with the “fins” facing the front of the chair. Attach the support to one side of the chair first, then the other.
- B.** Slide a ¼” metal washer onto the ¼-20 x 1” Phillips Head bolts. Push the bolts through the (2) pre-drilled holes at the back of the chair side.
- C.** Place the “fins” over the protruding bolts. Place the ¼” locknuts on the bolts and **tighten securely** with a Phillips Head screwdriver and 7/16” wrench.
- D.** Repeat on the opposite side.





**2. Attach the seat support to the sides.**

Place the seat between the two sides with the brackets facing down and the pelvic belt positioned at the back, resting on top of the seat. Insert the (4) 5/16-18 x 1" carriage bolts through the brackets, then through the front angled slots and the rear holes on the side of the chair. Place a nylon washer over each bolt and secure with a large knob with threaded insert. Tighten loosely until the chair is adjusted properly.

**3. Attach the back support to the sides.**

Place the backrest between the sides of the chair with the brackets positioned on the backside of the support. Insert the (4) 5/16-18 x 1" carriage bolts through the brackets, then through the top angled slot and bottom hole on the side of the chair. Place a nylon washer over each bolt and secure with a large knob with threaded insert. Tighten loosely until the chair is adjusted.

**4. Attach the footrest to the sides.**

Position the footrest between the chair sides with the brackets on the underside and the two holes towards the back. Insert the (4) 5/16-18 x 1" carriage bolts through the brackets, then through the front and rear holes on the side of the chair. Place a nylon washer over each bolt and secure with a large knob with threaded insert. Tighten loosely until the chair is adjusted properly.

**Note: Chair seat has a seat belt attached at rear of seat.**

*Once the chair is assembled it should be adjusted to fit the user properly.*

**1. Adjust the seat depth and angle.**

The seat should be 1 ½ “ – 2” behind the bend of the knee with the user sitting on the seat, bending forward to get the hips to the back of the chair.

- A.** To adjust the **seat depth**, loosen the **(4)** large knobs that secure the seat to the side. Move it forward or backward to achieve the desired depth.
- B.** To position the pelvis, the seat can be **angled** by moving the front of the seat in the angled slots on the side frame.

Once the desired depth and angle are achieved, **tighten all knobs securely.**



**2. Adjust the seat depth and back angle.**

**Note:** The back support can be secured in a number of positions on the side of the chair. If a short seat depth is required, position the back support toward the front of the chair. If a longer seat depth is needed place the bolts toward the rear of the chair.

To adjust the **back angle**, move the top of the back support back from vertical until the desired angle is achieved. **Tighten the knobs securely.**

**3. Adjust the pelvic positioning belt.**

The 1” adjustable pelvic belt with side release buckle should be positioned in the notch created by the bend of the lap between the thigh and the pelvis, and tightened snugly. **Note:** The double slotted rings on each side of the pelvic strap have the loose ends of the strap threaded back through. This prevents the strap from slipping, makes the belt completely adjustable and allows the belt to snap closed at any location.

**4. Adjust the footrest height.**

Loosen the **(4)** knobs on the chair sides. Raise or lower the footrest so that the end of the thigh is resting securely on the front edge of the seat.

**Tighten knobs securely before use.**

**Attach chair Options purchased and follow instructions.**

**Note:** Placement of options may affect previous adjustments. Re-assess steps 1 – 4 for a proper fit.

**FOR PROFESSIONAL ASSISTANCE CALL 1-800-261-4919**

## ***TherAdapt*<sup>®</sup> Odyssey Chair Options Instructions**

### **1. Attach the Abduction Pommel. (OC-150AB, OC-250AB)**

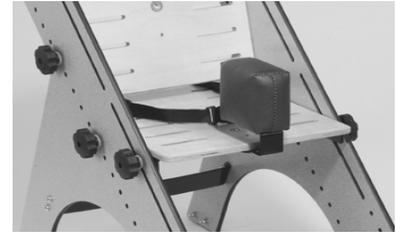
#### **Packing List:**

(1) Padded pommel with metal “L” bracket

(2) Knobs with ¼ - 20 threaded bolts

Place the pommel on the padded seat pad with the metal bracket against the bottom side of the seat.

Secure with (2) knobs with bolts into the (2) pre-installed ¼ - 20 threaded T-nuts on the seat.



### **2. Attach the Armrests (OC-150AR, OC-250AR)**

#### **Packing List:**

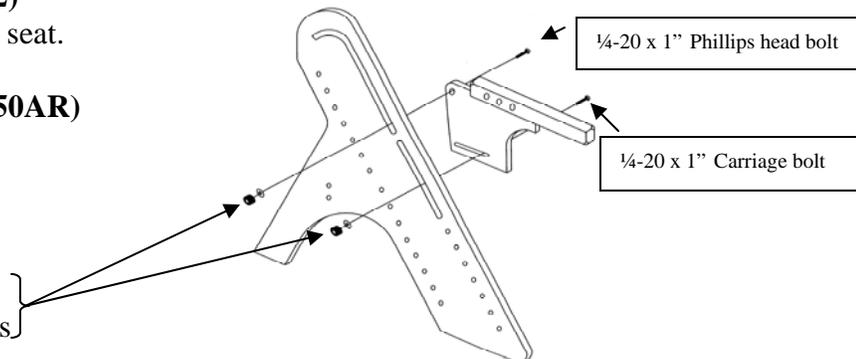
(2) Armrests (Right and Left)

(2) ¼-20 x 1 ½” carriage bolts

(2) ¼-20 x 1 ½” Phillips Head bolts

(4) Nylon washers

(4) Thru-knobs with ¼-20 threaded inserts



**Note:** There is a right and a left armrest. They are placed on the **inside** of the chair sides with the top of the armrest towards the outside of the chair.

**A.** Insert (1) carriage bolt through the slot on the armrest from the **inside**. Insert (1) Phillips Head bolt through the hole on the armrest from the **inside**. Attach the armrest to the **inside** of the chair with the bolts through the angled slot on the chair side. Place a nylon washer over the bolts and secure with (2) knobs. Repeat for other armrest.

**B.** Adjust to desired height and depth.

**Tighten all knobs securely before using.**

### **3. Adjust the butterfly harness. (OC-150BK, OC-250BK))**

The butterfly comes attached to the chair with straps secured around the back pad. It should be adjusted such that the top of the strap is level with the shoulders.

To do this: loosen (or remove) the back pad from the back of the chair by loosening (or removing) the (2) Phillips Head screws on the backside of the chair.

Slide the straps to the desired location on the pad and tighten (or replace) the Phillips head screws.



**Note:** The butterfly harness should be positioned on the chair so that the top of the butterfly straps is even with the shoulders and the buckle is below the collarbone. Adjust the length of the top straps to position the chest piece at the desired location on the chest (see below).

Provide a “snug” fit by pulling on the lower set of straps only.

***Care should be taken not to position the harness higher than the notch felt at the top of the sternum (breast bone) as strangulation could occur.***

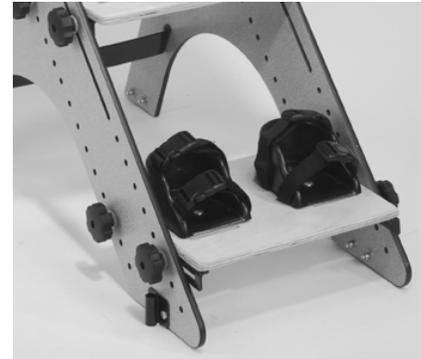
#### 4. Attach the Foot Sandals. (OC-150FS, OC-250FS)

##### Packing List:

- (2) Foot sandals
- (4) Foot straps with (1) side release buckle each
- (4) ¼ -20 x 1” carriage bolts
- (4) Thru-knobs with ¼ -20 threaded inserts
- (4) Nylon washers

A. Attach the foot straps such that the longer strap is placed in the slots toward the heel of the foot sandal and the shorter strap is toward the toe of the foot sandal. Thread the end of the strap without the buckle through the top, underneath the sandal, and back up through the other side.

B. Attach the foot sandals to the footplate with (2) 1” carriage bolts and knobs with threaded inserts. Place a nylon washer between the footplate and the knob. **Tighten all knobs securely.**



#### 5. Attach the headrest. (OC-150HR, OC-250HR)

##### Packing list:

- (1) “T” shaped headrest
- (1) Head pad with Velcro® fastener
- (2) Knobs with 5/16 - 18 threaded stem bolts



Secure the pad to the headrest. Remove the (1) self-adhering strip of Velcro® fastener from the pad. Adhere the Velcro® fastener to the top, front of the headrest. Position the pad on the headrest and secure. Place “T” shaped headrest behind the back of the chair. Using the (2) 5/16 stem knobs and (2) nylon washers (found in a baggie shrink wrapped to the headrest), pass them through the long slot in the headrest, then through the existing T-nuts in the back of the chair and secure.

#### 6. Attach the Heel Stop (OC-150HS, OC-250HS)

##### Packing List:

- (1) Heel Stop with (4) straps, (2) curved side release buckles, and (2) ¼ - 20 hanger bolts
- (2) Thru-knobs with ¼ - 20 threaded inserts
- (2) Nylon washers

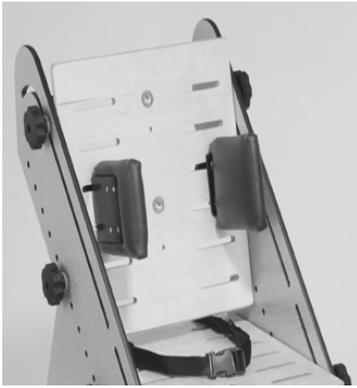
Insert the hanger bolts through the paired holes at the back of the footplate. Place nylon washers on the bolts and attach knobs. **Tighten securely.**



#### 7. Secure the padded seat. (OC-150PS, OC-250PS or OC-150PSW, OC-250PSW)

**Note: The padded back has already been attached.**

The padded seat pad attaches to the seat with Velcro® fastener. Remove the (1) self-adhering strip of Velcro® fastener from the pad. Adhere the Velcro® fastener to the top of the seat. Position the pad on the seat and secure the Velcro® fastener.



### 8. Attach the Support Blocks. (OC-150SB, OC-250SB)

#### Packing List:

- (2) Support blocks with metal plates and ¼-20 bolts
- (4) Nylon washers
- (4) Thru knobs with ¼ - 20 inserts

Attach in desired set of paired slots on the back and / or seat. Place nylon washers on the bolts and secure with knobs. **Tighten securely before use.**

### 9. Attach the support wedges. (OC-150SW, OC-250SW)

#### Packing list:

- (2) Wedge shaped blocks
- (2) Pads with Velcro® fastener
- (2) Knobs with ¼ - 20 threaded bolts
- (2) Nylon washers

A. Secure the pads to the wedges. Remove the (1) self-adhering strip of Velcro® fastener from each pad. Adhere the Velcro® fastener to the front of the wedges and secure the Velcro® together.

B. Attach the wedges to the front of the headrest. Place the knobs with bolts through the desired slot on the backside of the headrest. Secure in the pre-installed T-nuts on the support wedge. Place a washer between the knob and the wood. **Tighten securely.**



### 10. Attach the tray. (OC-150T, OC-250T or OC-150TC, OC-250TC)

Pull the quick release spring lock pins.  
Slide the tray onto the armrests and release the spring lock pins into one of the three sets of holes on the armrest.



### 11. Attach the wheel kit (OC-150WK, OC-250WK)

#### Packing list:

- (4) Wheels with toggle locks
- (4) Black metal wheel housing (already attached)

Place the stem of the wheel into a metal housing from the bottom. Tap into place with a blunt object. Fit will be tight. Repeat for the remaining wheels.



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