



# **PATHFINDER/PILOT MODEL TURNING LEG CADDY® STEERABLE KNEE WALKER OPERATIONS AND MAINTENANCE MANUAL**

## **\*WARNING\***

Read this manual before operating this product. This manual contains essential operating, maintenance, and warranty information. Failure to read this manual may result in injury to user, damage to product or voiding of warranty.

The Turning Leg Caddy® is not recommended for use by children under the age of 18.

## **OPERATING INSTRUCTIONS FOR PATHFINDER TLC® KNEE SCOOTER**

### **Read carefully before using the TLC® Knee scooter**

You have purchased or rented a TLC®, a medical device designed to maximize mobility during your recovery from foot or ankle surgery or injury.

**WARNING:** As with any new physical activity, instruction, practice, and common sense are necessary for successful use of the TLC®. Your health professional or TLC® distributor can provide instruction and demonstration. Practice operating the TLC® to increase your skill and confidence. Gradually increasing the time you spend using the TLC® will allow your muscles to adjust to this new activity.

**PREPARATION:** (The wearing of a non-slip shoe on your non-injured foot is recommended)

To adjust the knee platform for your injury, please determine which way the platform should be placed by the following guidelines:

Right leg injury: the platform should be aligned with the frame on the left side.

Left leg injury: the platform should be aligned with the frame on the right side.

(To check alignment, when standing behind the TLC®, the platform should be off-center to the left for a right foot injury and off-center to the right for a left foot injury.)

To remove the knee platform from the frame and adjust for your use:

- Locate and remove the pin holding the platform in place.
- Lift the platform from the frame, turn it around 180 degrees and reinsert into frame
- Put pin back in to platform stem while holding platform and close locking pin

The knee pads are attached with Velcro strips. The larger pad is always placed on the front and the smaller pad to the back, both pads should align themselves to the respective edge of the platform.

Before proceeding to make the following adjustment, lock the parking brake – this is the round button surrounded by a spring on top of the brake handles. To lock the brake, pull back handle, push the parking brake buttons down and release brake lever.

Next adjust the height of the steering mast – this is done by loosening the upper clamp on the top of the mast, and adjusting the height of the handlebar to a comfortable upright fit. Your arms should have a comfortable and relaxed bend. Do not put heavy pressure onto the steering assembly. Tighten and relock the upper clamp. It is important to make sure the upper clamp is properly adjusted and tight, to ensure the mast will not telescope up or down while the TLC® is in use which may cause you to lose control.

**MOVEMENT:** Place your hands on the handlebars. Place the knee of your injured leg or foot on the front pad so that the top of your boot or cast is directly over the space between the pads. Your lower leg (shin) is then resting on the rear pad. Release the parking brake (this is done by pulling the brake handle lever toward you) and propel yourself forward or backward with your pushing foot, keeping the knee of your injured foot centered on the front pad. Move slowly so that you can stop safely using your pushing foot. Do not forcefully turn the handlebars as they are limited to a 10-2 distance and damage may occur to the unit. The hand brake may be used if needed but is primarily designed to maintain a stopped stance.

**BRAKES:** The brakes are engaged by depressing the brake lever on the handlebar. The braking wheels must be in contact with the floor, and the brake works best with your weight on the TLC®. To set the brake, squeeze the brake lever and push down the button on the brake lever holder. To unlock the brake, squeeze the brake lever.

**WARNING:** Because of the light weight of the TLC®, use of the hand brake while in motion may cause an abrupt stop.

**WARNING:** The TLC® is a medical device and is not intended for recreational use. Recreational use of the TLC® voids the warranty. This device is intended for responsible use by patients who must remain non-weight bearing. The company assumes no liability for use of this device other than its intended use.

**WARNING:** Do not use the TLC® on or near stairs or while using mind-altering drugs or alcohol or while suffering from dizziness.

**WARNING:** Do not use the TLC® to pull yourself up from a seated or other position. The TLC® is intended for use with a person in place on the scooter.

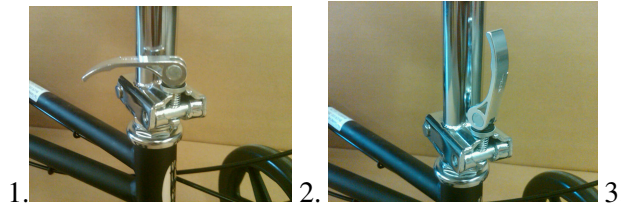
**WARNING:** Use caution when moving from carpeted to hard surface floors and on any rough surfaces or when changing levels (for example, moving from a curb to the street and back onto the sidewalk)

**Check the TLC® frequently for any loose cotter pins, clevis pins or loose nuts or bolts and the quick-release clamp on the mast. Do not use the TLC® if any pins or parts are loose or missing.**

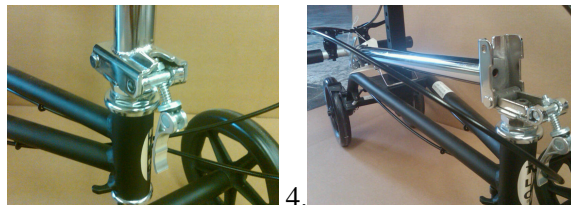
#### **TO FOLD THE MAST FOR EASY TRANSPORT:**

To fold the mast down, loosen the locking lever at base of mast #1 by putting it in an upright position #2, pull it slightly forward out of the groove it will move to the side allowing the mast to be released and then lower it downward onto the frame #3 to #4. Hold the steering mast securely with your other hand at all times. To raise the mast from #4, you must slide the locking lever into position #3, Raise the Mast until it is upright and passes the secondary sliding locking mechanism #3, make sure locking lever is in position #2 and then close locking lever securely #1

Locking Lever –  
to open, swing  
upward



To release mast  
for folding, slide  
pin toward rear.



# LIMITED WARRANTY

## PLEASE NOTE: RIGHTS RELATING TO THIS PRODUCT ARE SIGNIFICANTLY AFFECTED BY THIS LIMITED WARRANTY

Those portions of the TURNING LEG CADDY® Knee Scooter (“TLC®”) manufactured and sold by RAMMTLC, LLC (“RAMMTLC” or “Company”) are warranted to be free from defects of manufacture and materials for a period of **two (2) years** from date of shipment. The portions included in this limited warranty are the frame and the knee platform only. **NOTE:** All parts and equipment used in the assembly of RAMMTLC’s products, but not manufactured by RAMMTLC shall carry the warranty of the original manufacturer. RAMMTLC makes no warranty with regard to any product or portion thereof not manufactured by RAMMTLC.

Should any item covered by this limited warranty become defective during the warranty period, it will be repaired or replaced at the Company’s discretion. Warranty repairs made at RAMMTLC’s factory or, at the discretion of the Company, in the field, shall be at no charge to the customer. RAMMTLC shall pay **surface** transportation charges both ways within the contiguous U.S. if the equipment proves to be defective **within 30 days** of the date of original shipment. Through the remainder of the warranty period, the customer shall pay transportation charges to deliver the equipment to the factory. RAMMTLC will pay **to return** the repaired equipment to the customer. All requests for warranty service must be received within the warranty period.

RAMMTLC warranties do not cover ordinary wear and tear and/or any damage resulting from improper use, unusual physical stress (see below), neglect, misuse, or inadequate maintenance or storage. The Buyer, by acceptance of the equipment, assumes all liability for consequences of its use or misuse by the Buyer, the Buyer’s employees, the Buyer’s Customers, and/or all others.

In no event shall RAMMTLC be liable for any special, indirect, incidental, or consequential damages arising out of, or as a result of, the sale, delivery, servicing or loss of use of the equipment or any part thereof, or for any charges or expenses of any nature incurred without RAMMTLC’s written consent. Any loss resulting from any liability of RAMMTLC shall be limited in amount to the purchase price of the equipment in respect of which damages are claimed.

If dissatisfied with the equipment within **ten (10)** days of receipt, the Buyer may return the equipment to RAMMTLC for a refund of the purchase price (excluding restocking fees).

**RAMMTLC must be notified of, and approve in advance, any and all returns.**

Failure to pay for the TLC® within the established payment terms will suspend the terms of this warranty. Should payment become greater than 28 days past due, re-establishment of the warranty shall require a warranty fee of 1% of the invoice amount per week (or portion thereof) beyond the 28 days past due.

## **This limited warranty is in lieu of all other warranties express or implied.**

\*\*\*\*\*PLEASE NOTE\*\*\*\*\*

The TLC® pathfinder has been rated to accommodate patients up to 350lbs. However, bariatric patients who do not or cannot put their lower leg across the whole platform (knee on the front pad of the platform) will cause stress damage to the TLC® by putting the full weight at the back-end of the platform. RAMMTLC warranties do not cover any damage resulting from such use.

The TLC® pilot has been rated to accommodate patients up to 500lbs

# IMPORTANT NOTICE

## REGARDING MAINTENANCE OF YOUR Turning Leg Caddy®

The **Turning Leg Caddy®** is a piece of medical equipment, used by people with illness or injury. Many of its components are designed for quick adjustment and must be secured properly before use.

RAMMTLC, LLC offers Maintenance Instructions and a Quick Checklist for Maintenance of your **Turning Leg Caddy®**. We offer these simple instructions and detailed checklist as a guide to maintaining performance and prolonging the life of your **Turning Leg Caddy®**.

**Failure to properly maintain your  
Turning Leg Caddy®  
can lead to accident or injury so please be sure to  
follow the recommended guidelines.**

Sincerely yours,  
Customer Service  
(425) 775-7584

## **ROUTINE FOLLOW-UP MAINTENANCE BETWEEN USES**

Remove and discard pads and handlebar grips as needed. According to the new FDA regulations, foam handlebar grips should be replaced with each new user – they are designed to last about 7 weeks. Rubber grips that can be sanitized are available for purchase!

Clean and disinfect wheels by scrubbing with cleanser and a mildly abrasive scrubbing pad. Wipe down entire machine with sanitizing solution or spray. Be sure to wipe equipment dry and recommend to users that they keep the equipment dry after using in a wet environment – it will extend the life of the equipment. WD40 helps minimize corrosion and helps displace accumulated moisture. Be careful to remove any excess lubricant.

Check platform for ease of removal. If the post sticks return the platform to the down position and inspect the post holes for burring. Use a round file to remove burring and recheck for ease of movement. If the post is loose, insert a 1 or 2 thin plastic shim.

Check wheels for excessive wear. Rotate or replace as needed. If the wheel is removed or replaced, use the following procedure:

1. Remove and replace bolt with new grade 10.9 wheel bolt. 60mm on front end wheels, 80mm on back end wheels. Replacement bolts are available for sale – call or email [orders@rammtlc.com](mailto:orders@rammtlc.com)

2. Place the bolt in the wheel hub.
3. For the front end wheels only, reinstall washer and apply Loctite 2760 (RED) on the bolt threads of the 60 mm bolt where the nut will sit when tightened. Holding the bolt in place in the wheel, insert through flange. Take care that the Loctite does not come in contact with the wheel. Tighten the bolt and check that the wheel rolls smoothly and is not loose.
4. For the back end wheels, insert the 80mm bolt through the wheel bolt hole and apply Loctite 2760 (RED) on the bolt threads where the locknut will sit when tightened. Tighten the locknut onto the bolt and check that the wheel rolls smoothly and is not loose.

Allow the TLC® Knee Scooter to sit a few hours before use.

**CAUTION: WHEEL BOLTS MUST BE REPLACED WHEN REPLACING WHEELS TO ENSURE DURABILITY. DURING HEAVY USE, THE TLC® CAN SUSTAIN UNDETECTABLE DAMAGE DUE TO PATIENT MIS-USE SUCH AS GOING OVER A CURB AND LANDING HARD ON ONE FRONT WHEEL. IT IS IMPERATIVE THAT YOU CHECK YOUR UNIT FOR EXCESSIVE WEAR BETWEEN RENTALS.**

Always test all the nuts and bolts to ensure that they are tightened securely.

Test parking brakes function to determine that they are working properly. The brakes work best with your weight on the TLC® Knee Scooter. Adjust as needed with a wrench (see parking brake instructions).

Each time you do maintenance to the TLC®, prepare a written document showing the date, any matters worthy of note (for instance, if the wheels are beginning to show wear but are not yet ready for replacement), any part that has been replaced and a general identification of the condition of the unit.

### Quick Checklist for Maintenance of your TLC®

**NOTE:** To ensure your TLC® will perform as designed and to prolong the life of the product, the TLC® should be maintained between each rental or during prolonged extended use.

Tools you may need:

- ☐ Hex wrenches - 4,5,6,7,8mm.
- ☐ Liquid wrench or WD40
- ☐ Loctite 2760 (RED)
- ☐ Replacement parts as needed (i.e. knee pads, handlebar grips, Bolts etc.)
- ☐ 17 mm open-ended wrench or socket
- ☐ Locknuts, 10.9 bolts,
- ☐ Sanitizing agent or Cleaning spray
- ☐ Small wire brush and soft cloth
- ☐ Mildly abrasive scrubbing pad

<p><b>TLC® Quick Checklist:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Condition of wheels</li> <li><input type="checkbox"/> Locking mast clamp/lever</li> <li><input type="checkbox"/> Locking handlebar clamp/lever</li> <li><input type="checkbox"/> Folding mechanism</li> <li><input type="checkbox"/> Wheel alignment</li> <li><input type="checkbox"/> Wheel axle nuts &amp; bolts</li> <li><input type="checkbox"/> Condition of knee pads</li> <li><input type="checkbox"/> Condition of handlebar grips</li> <li><input type="checkbox"/> Knee platform</li> <li><input type="checkbox"/> Quick release pin</li> <li><input type="checkbox"/> Brake system</li> <li><input type="checkbox"/> Parking Brake</li> </ul> <p>Inspected by: _____</p> <p>Date inspected: _____</p> <p>Serial or ID#: _____</p>	<p><b>TLC® Quick Checklist:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Condition of wheels</li> <li><input type="checkbox"/> Locking mast clamp/lever</li> <li><input type="checkbox"/> Locking handlebar clamp/lever</li> <li><input type="checkbox"/> Folding mechanism</li> <li><input type="checkbox"/> Wheel alignment</li> <li><input type="checkbox"/> Wheel axle nuts &amp; bolts</li> <li><input type="checkbox"/> Condition of knee pads</li> <li><input type="checkbox"/> Condition of handlebar grips</li> <li><input type="checkbox"/> Knee platform</li> <li><input type="checkbox"/> Quick release pin</li> <li><input type="checkbox"/> Brake system</li> <li><input type="checkbox"/> Parking Brake</li> </ul> <p>Inspected by: _____</p> <p>Date inspected: _____</p> <p>Serial or ID#: _____</p>
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## **NOTES:**

## Product Registration

Thank you for purchasing “The Turning Leg Caddy®”. Please complete the following information and return to us within ten days to activate the warranty.

You must register your product for:

- **Quality Assurance** – Return within ten days, the sooner we have your information, the better we are able to help you.
- **Proof of Ownership** – In the case of an insurance loss such as fire, flood or theft, your registration will serve as your proof of purchase.
- **Proper registration** will enable us to contact you in the unlikely event of a product safety notification and in the U.S., assist us in complying with the provisions of the Consumer Product Safety Act.

Please complete the following information and include a copy of purchase receipt and return by mail to:

**RAMMTLC, LLC**  
**5700 188<sup>th</sup> Street SW Unit A**  
**Lynnwood, WA 98037**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip code: \_\_\_\_\_

Phone: \_\_\_\_\_

Serial number on TLC: \_\_\_\_\_

Where purchased: \_\_\_\_\_

Date of purchase: \_\_\_\_\_ New: \_\_\_\_\_ Used: \_\_\_\_\_

Email address: \_\_\_\_\_

**Please keep a copy of your purchase receipt for your records – warranty will be null and void without proof of purchase.**

**For information about our product contact: [customerservice@rammtlc.com](mailto:customerservice@rammtlc.com) or visit [www.rammtlc.com](http://www.rammtlc.com)**

**Thank you**