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MOBILITY

# TKW-12 User Guide

User Guide and video available online at  
[www.novamedicalproducts.com](http://www.novamedicalproducts.com)

## Specifications/Dimensions

Weight Capacity	300 lbs.
Weight	26 lbs.
Approximate User Height	5'2" - 6'4"
Handle Height Adjustment	31" - 39"
Platform Height Adjustment	17" - 22.5"

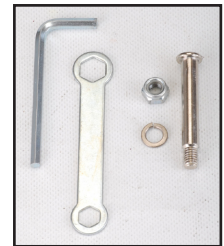


image 1

## Assembly Instructions

### Included Items

Allen wrench, flat wrench, mast attachment screw, locking washer, nut. (see image 1)

### Steering Column Assembly

Carefully remove from the shipping box; remove all packing materials and locate the tools and hardware pictured in image 1. The steering mast will be separated from the unit for transport and will need to be attached to the frame before using the TKW. Use the included tools and parts to complete this step.

- Push the mast hand clamp to the right so that the pin is flush with the side of the mast platform. (see image 2)
- Place the mast onto the platform and slide the clamp to the left so that the pin engages into the hole on the mast. (see image 3)
- While holding the mast with one hand, insert the mast attachment screw into the hole located on the rear of the mast platform until the threads are exposed on the opposite side. (see image 4)
- Place the locking washer and the nut onto the screw and hand tighten. (see image 5)
- Use the Allen and flat wrenches to tighten the screw. Test the mast to make sure it can fold down with a small amount of resistance and holds the mast firm when in the engaged position. Adjust the tightness of the screw, if necessary.
- Swing the mast hand clamp upward and push the clamp arm down to secure the mast to the frame. (see image 6)



image 2



image 3



image 4



image 5



image 6

### Mast Hand Clamp Adjustment

The hand clamp located at the base of the steering column should secure the mast tightly to the frame so that there is no play or looseness. The following steps (if necessary) will allow you to adjust the tightness of the clamp if you find that it is either too hard to push down or too loose to hold the mast securely.

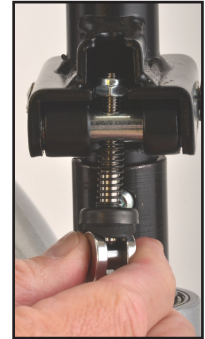
- Place the clamp in the downward position.
- Push upward on the clamp until the nut is between the two sides of the mast platform. **(see image 7)**
- Turn counter clockwise to loosen the tension on the clamp or turn clockwise to tighten the tension on the clamp.

### To Lower the Steering Column (for transport)

- Pull the clamp arm up to release the clamp and push the clamp arm forward.
- Slide the clamp to the right so that the pin disengages from the mast platform.
- Gently guide the steering column downward and position below the seat

### Steering Mast Height Adjustment

- Remove the triangular adjustment knob by turning counter clockwise.
- Adjust the handles to the desired height.
- Insert the screw into the hole on the mast and tighten until secure.



**image 7**

### Adjusting the Knee Platform

The Nova Knee Walker can be used for right or left leg injuries. The offset position of the seat provides better stability and increased foot clearance for pushing forward. When standing behind the scooter, the knee platform should be offset on the side of the non-injured leg. **(see image 8)**

- Remove the height adjustment screw from the frame and then remove the knee pad from it's upside down shipped position.
- Insert the knee post into the frame. **(see image 9)**
- Adjust kneepad to the desired height and insert the screw through the frame and into the post and hand tighten. **(see image 10)**



**image 8**



**image 9**



**image 10**

## **Brake Adjustment Instructions**

To control speed - Simply squeeze the handle towards you.

To lock wheels - Push the handle downward until it clicks into the locked position. **(see image 11)**

### Brake Adjustments

If you find it difficult to squeeze/lock the brake handle or that the brake shoe is not engaging the wheel then you may need to adjust the brake. **(see image 12)**

- To Release Tension (make it easier to squeeze or lock)

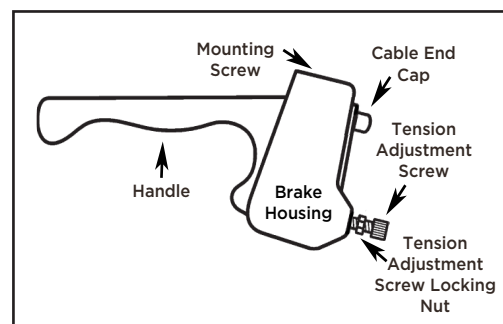
Be sure the brake is in the unlocked position. Turn the brake adjustment screw counter clockwise until the desired tension is achieved. Test after each 1/2 turn. The brake should lock the wheel when in the locked position. Screw the locking nut against the brake casing to secure your desired setting. **(see image 12)**

- To Increase Tension (make the brake engage sooner)

Turn the adjustment screw clockwise until the desired tension is achieved. Test after each 1/2 turn. The brake should lock the wheel when in the locked position. Screw the locking nut against the brake casing to secure your desired setting.



**image 11**



**image 12**

## Routine Maintenance Procedures Before Each Use

- Turn the mast left and right to insure that the mast restrictor engages and prevents the mast from turning 360 degrees.
- Examine welds for metal fatigue.
- Examine wheel spokes for any damage such as cracking.
- Examine brake pad for excessive wear and replace, if necessary.
- Examine the tension of the mast swivel screw. The screw should be secure but not over tightened to allow the mast to swivel downward with minimal resistance.
- Test the hand brake to make sure the brake pad engages and stops the unit, adjust if necessary.
- Check wheel axle bolts to ensure they are secure.
- Check wheels for excessive wear and replace or rotate them, as needed.

*Call customer service at 1-800-557-6682 for parts and/or additional information.*

## Warnings

***Always contact your physician or therapist before using to determine proper adjustment and usage.***

- As with any new physical activity, instruction, practice, and common sense are necessary for successful use of the TKW. Practice turns slowly until you get the “feel” of your unit.
- Reckless usage of this product includes, but is not limited to scooting too fast.
- Be sure that the knee platform height adjustment screw is tightened and fully engaged before each use.
- Be sure steering mast clamp and height adjustment screw are tightened and fully engaged before each use.
- Be sure hand brakes are fully operational and engage the rear wheels when the handles are squeezed.
- Be sure you are on a level surface and not on any incline when you mount or dismount. (The hand brake is designed to maintain a stopped stance and is not intended to be used for stopping the unit while you are moving.) Use of the hand brake while in motion may cause an abrupt stop. Your uninjured foot should be used to propel and to stop the unit.
- Do not operate the TKW on or near stairs or escalators, over bumps, on hills, or while using mind-altering drugs or alcohol, or while suffering from dizziness.
- This unit is intended for use with a person properly in place on the knee platform. Do not sit or stand on the knee platform, or use the TKW to pull yourself up from a seated or other position. The knee rest is not designed for sitting or supporting full body weight.
- 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).
- Do not attempt to reach objects if you are kneeling on the knee rest.
- Do not hang anything from the frame of your unit. Items should be placed in the basket (optional) designed for your unit (available from your provider).

*(The above situations will cause a change of weight distribution and may cause the unit to tip, resulting in injury or damage. Always use EXTREME caution when reaching for any object.)*

SEVERE INJURY OR DEATH MAY RESULT IF USER INSTRUCTIONS, MAINTENANCE INSTRUCTIONS AND PRODUCT WARNINGS ARE NOT FOLLOWED.

## Limited Lifetime Warranty

Nova stands firm on our commitment to providing the highest quality products, as well as exceptional service. This product was built to precise standards and thoroughly inspected prior to shipment. This warranty represents our confidence in the materials and workmanship of our product. Nova extends this warranty only to the original purchaser of this product. The warranty does not extend to any subsequent purchaser or owner. The warranty is void upon any sale or transfer of ownership or use by other person. Nova warrants its products are free from defects in material and workmanship under NORMAL use for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

<b>Metal Frame:</b>	<b>Limited Lifetime Warranty</b>
<b>Hand Brake:</b>	<b>Five Year Limited Warranty (plastic handle &amp; cable)</b>
<b>Non-Metal/Metal Parts:</b>	<b>One Year Limited Warranty</b>
	<b>(wheels, wheel brakes, hand grips, rubber tips, cable covers, all other plastic parts)</b>

This warranty does not cover problems due to user negligence, misuse of the product, failure to adhere to product instructions, or normal wear and tear. Items that have been subject to negligent abuse, modified without prior written authorization are not covered within this warranty. For warranty service, please contact the dealer from whom you purchased your Nova product. In the event that you do not receive satisfactory service, please call us directly at the number below. Be prepared to indicate, the nature of the defect, the product serial number, and the name and location of where you purchased the product. You will also be required to provide a receipt of your purchase. DO NOT return any products to our office without prior consent.

Repair or replacement is the only remedy under this limited warranty. This warranty does not include any labor or shipping charges incurred in replacement part installation or repair of product.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, IMPLIED WARRANTIES, IF ANY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. NOVA SHALL NOT BE LIABLE FOR ANY SEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER.

**Customer Help Line:**

**1-800-557-6682**

**www.NovaMedicalProducts.com**  
**P.O. Box 3039, Gardena, CA 90247**

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**\*\*\*Remember to keep the product's serial number and the date of purchase\*\*\***