

Nova TKW-13

NOVA Medical Products Heavy Duty Knee Scooter (Model TKW-13) Instruction Manual

Your guide to safe and effective use of your NOVA Knee Scooter.

INTRODUCTION

The NOVA Medical Products Heavy Duty Knee Scooter, Model TKW-13, is designed to provide non-weight bearing mobility for individuals recovering from foot, ankle, or Achilles injuries. This knee scooter offers a stable and comfortable alternative to crutches, supporting users up to 400 lbs. This manual provides essential information for the proper setup, operation, maintenance, and care of your knee scooter.

KEY FEATURES

- **Heavy Duty Design:** Supports up to 400 lbs, suitable for users between 4'11" and 6'2".
- **Enhanced Maneuverability:** Equipped with NOVA's patented locking hand brakes and 8" rugged all-terrain wheels for a smooth and stable ride.
- **Adjustable Comfort:** Features an easily adjustable, padded, and contoured knee platform, along with adjustable handles for personalized fit. The knee platform can be offset for left or right leg use.
- **Portable:** Steering column folds down for convenient transport and storage in a car trunk.
- **Optional Accessories:** Compatible with a basket, fleece knee pad cover, and cup holder (sold separately).

SETUP INSTRUCTIONS

Follow these steps to assemble and prepare your NOVA Knee Scooter for use:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Assemble:** Follow the specific assembly instructions provided with your product. Ensure all parts are securely fastened.
3. **Adjust Handle Height:** Adjust the handle height to a comfortable position, ensuring your arms are slightly bent when holding the grips.
4. **Adjust Knee Platform:** Adjust the knee platform height to fit your leg, allowing your uninjured foot to rest flat on the floor.
5. **Orient Knee Platform:** The knee platform can be rotated 180 degrees to accommodate either an injured left or right leg. To adjust, remove the height adjustment knob, turn the platform, and re-insert the knob securely.

6. **Check Brakes:** Ensure the hand brakes are functioning correctly and can be locked for parking.



Image: Key dimensions and adjustable components of the TKW-13 Knee Scooter.

OPERATING INSTRUCTIONS

Using your NOVA Knee Scooter effectively and safely:

1. **Mounting:** With the brakes locked, place the knee of your injured leg onto the padded platform.
2. **Propulsion:** Use your uninjured leg to push off the ground, propelling the scooter forward.
3. **Steering:** Use the handlebars to steer the scooter in your desired direction.
4. **Braking:** Squeeze the hand brake levers to slow down or stop. To engage the parking brake, push down on the small lever on the brake handle until it locks. To release, pull up on the small lever.
5. **Maneuvering:** The unique frame and steering design allow for smooth turns. Be mindful of your surroundings and avoid sudden movements.



NOVA's patented locking hand brakes provide safety while steering

Image: Close-up of the patented locking hand brakes for speed control and parking.

ADJUSTMENTS

The NOVA Knee Scooter is designed for easy adjustments to ensure optimal comfort and stability:

- **Knee Platform Height:** To adjust the height of the knee platform, locate the height adjustment knob beneath the platform. Unscrew and remove the knob, then slide the platform post up or down to your desired height. Re-insert and tighten the knob securely.
- **Knee Platform Orientation:** If your injured leg is the left leg, you may want to rotate the knee platform 180 degrees for better clearance for your scooting leg. Follow the same steps as adjusting the height: remove the knob, rotate the platform, and re-secure the knob.
- **Handlebar Height:** The handlebar height can be adjusted by loosening the quick-release lever on the steering column, raising or lowering the handlebars to a comfortable position, and then securely tightening the lever.

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Video: This official NOVA video demonstrates the features, adjustments, and folding of the NOVA Knee Scooters, including the TKW-13 model.

FOLDING FOR TRANSPORT AND STORAGE

The NOVA Knee Scooter is designed to fold for easy transport and compact storage:

1. **Lower Handlebars:** Adjust the handlebars to their lowest position.
2. **Release Steering Column:** Locate the quick-release lever on the steering column. Pull up on the lever and slide the pin out of the bracket.
3. **Fold Down:** Gently fold the steering column downwards until it rests compactly against the main frame.
4. **Secure:** Ensure all folding mechanisms are securely latched to prevent accidental unfolding during transport.

Folded Dimensions: 18.75" - 20.75"w x
32.25" - 33"d x 20" - 22"h



**Folds for easy transport and
storage**

Image: The knee scooter folds for easy transport and storage, fitting into a car trunk.

OPTIONAL ACCESSORIES

Enhance your knee scooter experience with these optional accessories (sold separately):

- **Basket:** A convenient front-mounted basket for carrying personal items. Easily attaches and detaches.
- **Fleece Knee Pad Cover:** Provides additional comfort and warmth for your injured leg. It is removable and washable.
- **Cup Holder:** Attaches to the handlebar for easy access to beverages. Adjustable to hold various drink sizes.



Image: The NOVA Knee Scooter shown with optional accessories: basket, fleece cover, and cup holder.

SPECIFICATIONS (MODEL TKW-13)

Feature	Detail
Model Number	TKW-13
Approximate User Height	4'11" - 6'2"
Weight Capacity	400 lb
Product Weight	29 lb
Knee Pad Height Adjustment	17" - 22"
Knee Pad Dimensions	7.5"W x 15"D x 2.75"H

Handle Height Adjustment	31.5" - 37.75"
Overall Dimensions (Unfolded)	19"W x 32.25"D
Folded Dimensions	18.75" – 20.75"W x 32.25" – 33"D x 20" – 22"H
Color	Red

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your knee scooter:

- **Cleaning:** Wipe down the frame and knee pad with a damp cloth and mild soap as needed. Avoid abrasive cleaners.
- **Wheel Inspection:** Periodically check the wheels for wear and tear. Ensure they roll smoothly and are free of debris.
- **Brake Check:** Regularly test the hand brakes to ensure they engage properly and provide adequate stopping power. Adjust if necessary (refer to assembly instructions for brake adjustment).
- **Fastener Tightness:** Periodically check all bolts, screws, and quick-release levers to ensure they are securely tightened.
- **Storage:** Store the knee scooter in a dry, clean place when not in use. If storing for an extended period, consider folding it for compact storage.

TROUBLESHOOTING

If you encounter any issues with your NOVA Knee Scooter, refer to these common solutions:

- **Difficulty Steering:** Check if the steering column is properly aligned and secured. Ensure wheels are free of obstructions.
- **Brakes Not Engaging:** Inspect the brake cables for damage or looseness. Adjust the brake tension as per the assembly instructions. If issues persist, contact customer support.
- **Unstable Ride:** Verify that all quick-release levers and fasteners are securely tightened. Ensure the knee platform is correctly installed and adjusted to your height.
- **Squeaking/Noise:** Lubricate moving parts with a silicone-based lubricant. Check for loose components.

For persistent problems or issues not covered here, please contact NOVA Medical Products customer support.

WARRANTY AND SUPPORT

NOVA Medical Products stands by the quality and integrity of its products. Your knee scooter comes with a manufacturer's warranty. Please refer to the warranty information included with your product packaging for specific terms and conditions. For any questions, support, or warranty claims, please contact NOVA Medical Products directly. Contact information is typically found in the product packaging or on the official NOVA Medical Products website.

LEGAL DISCLAIMER

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