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Model: Ultra Knee Walker

1. INTRODUCTION

The KneeRover Ultra Knee Walker is a lightweight, steerable mobility device designed to provide an alternative to crutches for individuals recovering from foot or ankle injuries. This manual provides essential information for the safe assembly, operation, and maintenance of your knee walker.

2. SAFETY INFORMATION

- Always ensure all bolts and knobs are securely tightened before each use.
- Maintain a safe walking speed of less than 3 mph.
- Avoid uneven surfaces, loose gravel, or steep inclines/declines.
- Do not exceed the maximum weight capacity of 300 lbs.
- Use the brakes as instructed to maintain control and prevent unintended movement.
- Consult your healthcare provider for guidance on proper usage and any limitations.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Main Frame Assembly (with rear wheels)
- Front Axle Assembly (with front wheels)
- Steering Column
- Handlebar Assembly (with brake levers)
- Knee Pad Assembly
- Storage Basket with Frame
- Assembly Hardware (bolts, washers, knobs, Allen wrenches)

4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your KneeRover Ultra Knee Walker. An assembly video is provided below for visual guidance.

4.1. Assembly Overview Video

Your browser does not support the video tag.

Video: Official KneeRover assembly guide for the Ultra Knee Scooter, demonstrating step-by-step setup.

4.2. Step-by-Step Assembly

1. **Connect Rear and Front Frames:** Insert the front frame (with the steering column receiver) into the rear frame (with the rear wheels). Ensure the short end of the front frame points down and the longer end points up. Secure with the smooth knob provided.
2. **Attach Front Axle:** Connect the front axle (with the front wheels) to the front frame. Align the holes and insert the longer bolt with a washer. Tighten using the larger Allen wrench.
3. **Install Handlebar:** Insert the handlebar assembly into the steering column. Align the holes and insert the remaining longer bolt with a washer. Tighten securely.
4. **Attach Knee Pad:** Place the knee pad assembly onto its support post. Use the four smaller bolts and the smaller Allen wrench to secure it firmly.
5. **Install Storage Basket:** Attach the basket frame to the designated hooks on the front of the steering column. Secure the fabric basket to the frame using the hook-and-loop fasteners.



Figure 1: Fully assembled KneeRover Ultra Knee Walker.

5. ADJUSTMENTS

5.1. Handlebar Height Adjustment

The handlebar height can be adjusted to suit users between 4'0" and 6'6". Loosen the knob on the steering column, adjust the handlebar to the desired height, ensuring the silver buttons snap into place in the adjustment holes, and then re-tighten the knob firmly.

5.2. Knee Pad Height Adjustment

The knee pad height is adjustable to ensure comfortable positioning. Loosen the quick-release lever below the knee pad, adjust the knee pad to the appropriate height, and then firmly close the quick-release lever to secure it.



Figure 2: Adjustable handlebar and knee pad for customized fit.

6. OPERATING INSTRUCTIONS

6.1. Steering

The KneeRover Ultra is steerable, allowing for easy navigation. Gently turn the handlebars in the desired direction. Be mindful of the turning radius, especially in confined spaces.

6.2. Braking

The knee walker features dual rear locking brakes for reliable stopping power and control. Squeeze the brake levers on the handlebars to slow down or stop. To engage the parking brake, squeeze the levers and press the small button on the brake mechanism. Release the button to disengage.

Included Large Basket
All Your Daily Items up to 15 lbs!



Smooth-Stop Brake
With a Quick-Press
Parking Lock



Figure 3: Locking hand brake for secure stopping.

7. STORAGE AND TRANSPORT

The KneeRover Ultra Knee Walker is designed for easy storage and transport:

- **Folding the Steering Column:** Loosen the knob on the steering column and fold the handlebar down.
- **Separating the Frame:** Loosen the quick-release lever on the main frame. Press the silver buttons and separate the front and rear frame sections.
- Once separated, the compact components can easily fit into most car trunks for transport.

Built for Your Daily Life

Whether You're Inside or Out



Quick Breakdown For Easy Transport & Storage



Figure 4: Knee walker folded for compact storage and transport.

8. MAINTENANCE

- Regularly inspect all bolts, screws, and connections to ensure they are tight. Tighten as necessary.
- Check the brake cables and levers for proper function and adjustment.
- Keep the knee pad clean with a damp cloth and mild soap.
- Inspect wheels for wear and tear.
- Store the knee walker in a dry place when not in use.

9. TROUBLESHOOTING

- **Loose Components:** If any part feels loose, immediately stop using the device and check all fasteners. Tighten any loose bolts or knobs.
- **Brakes Not Engaging:** Ensure brake cables are properly routed and adjusted. If the issue persists, contact customer

support.

- **Difficulty Steering:** Check for any obstructions around the wheels or steering mechanism. Ensure the steering column is securely fastened.

10. SPECIFICATIONS

Feature	Detail
Product Dimensions	30.5 x 20 x 19.5 inches
Item Weight	20 Pounds
Weight Capacity	Up to 300 lbs
Recommended User Height	4'0" to 6'6"
Material	Alloy Steel
Wheel Size	7.5 inch (smooth rolling)
Brakes	Dual Rear Locking Brakes

11. WARRANTY AND SUPPORT

KneeRover is dedicated to providing high-quality mobility solutions and outstanding customer care. For any questions, technical support, or warranty inquiries, please contact KneeRover customer service. Information regarding specific warranty terms can be found on the official KneeRover website or by contacting support directly.

Friendly technical support and customer service are available via phone and email.
