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› FVZZIN Knee Scooter Model XGC User Manual

FVZZIN XGC

FVZZIN Knee Scooter Model XGC User Manual

Your Guide to Safe and Effective Use

1. INTRODUCTION

The FVZZIN Knee Scooter Model XGC is designed as a mobility aid for adults recovering from foot, ankle, or leg injuries. It serves as an effective alternative to traditional crutches, offering enhanced mobility and comfort during your recovery period. This manual provides essential information for the safe assembly, operation, maintenance, and storage of your knee scooter.

The scooter features a lightweight yet durable iron frame, 8-inch widened TPR wheels for stability, adjustable height settings, and a detachable storage basket. Its foldable design ensures convenient transport and storage.



Figure 1: FVZZIN Knee Scooter Model XGC, Dark Blue.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before using the FVZZIN Knee Scooter. Failure to do so may result in injury.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 300 lbs (136.08 kg).
- **Turning:** Always turn slowly and cautiously. Turning too quickly, especially on uneven surfaces, can cause the scooter to tip over.
- **Brakes:** Ensure brakes are properly adjusted and functioning before each use. Test the brakes in a safe area.
- **Surface Use:** The scooter is suitable for indoor and smooth outdoor surfaces. Avoid rough terrain, steep inclines, or slippery conditions.
- **Stability:** Maintain a balanced posture while operating the scooter. Do not lean excessively to one side.
- **Assembly:** Ensure all components are securely fastened and locked into place after assembly and before use.

- **Supervision:** If you are new to using a knee scooter, practice in a safe, open area with supervision until you are comfortable with its operation.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all the following components are present:

- Main Scooter Frame (pre-assembled with wheels and knee pad post)
- Handlebar Assembly
- Knee Pad
- Detachable Storage Basket
- Assembly Hardware (if applicable, usually pre-installed)
- User Manual (this document)

If any parts are missing or damaged, please contact customer support immediately.

4. ASSEMBLY INSTRUCTIONS

The FVZZIN Knee Scooter is designed for quick and straightforward assembly. Follow these steps to set up your scooter:

1. **Unfold the Frame:** Carefully remove the scooter from its packaging. Unfold the main frame until it locks into its upright position.
2. **Install Handlebar Assembly:** Insert the handlebar post into the steering column opening on the front of the scooter. Ensure it is fully seated and secure it with the quick-release clamp or locking mechanism.
3. **Attach Knee Pad:** Place the knee pad onto its support post. Ensure it is firmly attached and adjust its height as needed (refer to Section 5).
4. **Attach Storage Basket:** Hook the detachable storage basket onto the designated attachment points on the handlebar post.
5. **Check Brakes:** Verify that the brake cables are properly connected and the brake levers are functional. Adjust if necessary (refer to Section 5).

After assembly, double-check all connections and ensure all locking mechanisms are engaged before first use.

5. ADJUSTMENTS

Proper adjustment of your knee scooter is crucial for comfort and safety.

5.1 Handlebar Height Adjustment

Adjust the handlebar height so that your arms are slightly bent and comfortable when holding the grips. This prevents strain on your shoulders and back.

1. Locate the quick-release lever or adjustment knob on the handlebar post.
2. Open the lever or loosen the knob.
3. Raise or lower the handlebars to the desired height.
4. Securely close the lever or tighten the knob until the handlebars are firmly in place and do not wobble.

5.2 Knee Pad Height Adjustment

The knee pad should be adjusted so that your injured leg is comfortably supported, and your healthy foot can easily reach the ground for propulsion.

Adjustable Height Design



Figure 2: Illustration of adjustable height for handlebars and knee pad.

1. Locate the adjustment pin or lever on the knee pad support post.
2. Pull out the pin or open the lever.
3. Raise or lower the knee pad to the appropriate height.
4. Re-insert the pin or close the lever, ensuring it is fully engaged and the knee pad is stable.

5.3 Brake Adjustment

The scooter is equipped with adjustable locking handbrakes. If the brakes feel too loose or too tight, they may need adjustment.

Single Coupling Brake



Figure 3: Detail of the single coupling brake and parking brake mechanism.

1. **For minor adjustments:** Use the barrel adjuster located where the brake cable enters the brake lever. Turn it clockwise to tighten the brake (less slack) or counter-clockwise to loosen (more slack).
2. **For major adjustments:** If barrel adjustment is insufficient, loosen the bolt that secures the brake cable to the caliper. Pull the cable taut, then re-tighten the bolt.
3. **Test:** After any adjustment, test the brakes thoroughly in a safe area to ensure they engage effectively and do not drag.

6. OPERATING INSTRUCTIONS

Using your FVZZIN Knee Scooter correctly will ensure a smooth and safe experience.

6.1 Getting Started

1. Place your injured leg with the knee bent onto the knee pad. Ensure your knee is centered and comfortable.

2. Use your healthy foot to push off the ground, propelling the scooter forward.
3. Steer by gently turning the handlebars in the desired direction. Remember to turn slowly.

6.2 Braking

- **Handbrakes:** Squeeze the handbrake levers on the handlebars to slow down or stop. Apply both brakes evenly for optimal control.
- **Parking Brake:** To engage the parking brake, squeeze the handbrake lever and push down the small button or lever on the brake handle. This locks the brakes, preventing the scooter from rolling when stationary. To release, squeeze the handbrake lever again.

6.3 Using the Foot-rest Rod

Cushioned Foot-rest Rod



Figure 4: Demonstrating the use of the cushioned foot-rest rod for leg relaxation.

The cushioned foot-rest rod provides an additional support option for your injured leg, allowing you to relax your leg while stationary or when using the scooter in a seated position (if applicable to your model and injury).

Suitable for Various Flat Grounds



Figure 5: The knee scooter is suitable for various flat grounds including indoor surfaces, gravel, grass, and park paths.

The 8-inch widened TPR wheels are designed for stability and durability on various flat surfaces, including indoor flooring, smooth outdoor paths, and light gravel. Exercise caution on uneven or soft surfaces like thick grass.

7. FOLDING AND STORAGE

The FVZZIN Knee Scooter features a portable folding design for easy transport and compact storage.

Portable Folding Design

Compact for easy carrying and storage(Perfect for travel or small spaces.)



Lift the front bar till straight up
secure it with the locking lever



Rotate the locking lever clockwise
untill it is slightly tight



Secure the lever downward, if it tilts
up, loosen it slightly and secure



Figure 6: Step-by-step guide for folding the knee scooter and its compact storage in a car trunk.

1. **Prepare for Folding:** Ensure the parking brake is engaged. Remove the storage basket if attached.
2. **Fold Steering Column:** Locate the folding lever or mechanism at the base of the handlebar post. Lift the front bar straight up and secure it with the locking lever. Rotate the locking lever counter-clockwise until it is slightly tight. Secure the lever downward.
3. **Compact Storage:** Once folded, the scooter's dimensions are approximately 12.6 x 10.04 x 23.62 inches, allowing it to fit into most car trunks or small storage spaces.

Waterproof Storage Bag



Carry any items with the portable bag to free your hands

Figure 7: The waterproof storage bag provides convenient space for personal items.

8. 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. Avoid abrasive cleaners.
- **Wheel Inspection:** Periodically check the wheels for wear, damage, or debris. Ensure they spin freely.
- **Brake Check:** Regularly inspect brake cables for fraying and ensure brake levers operate smoothly. Adjust as needed.
- **Fasteners:** Check all bolts, screws, and quick-release mechanisms to ensure they are tight and secure.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight when not in use.

9. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Scooter feels unstable or wobbly.	Loose fasteners; improper assembly; uneven ground.	Check all bolts and quick-release levers for tightness. Ensure the scooter is fully unfolded and locked. Use on flat, even surfaces.
Brakes are not effective or too tight.	Brake cable slack; worn brake pads; improper adjustment.	Adjust brake cable tension using the barrel adjuster or by re-securing the cable at the caliper (refer to Section 5.3). Inspect brake pads for wear.
Difficulty steering.	Loose handlebar post; debris in steering mechanism.	Ensure handlebar post is securely tightened. Check for and remove any obstructions in the steering column.
Squeaking noises during use.	Dry joints; loose components.	Apply a small amount of lubricant to moving joints. Tighten any loose bolts or screws.

If you encounter a problem not listed here or cannot resolve an issue, please contact customer support.

10. SPECIFICATIONS

Feature	Detail
Model Name	Knee Scooter (Model XGC)
Brand	FVZZIN
Material	Iron
Color	Dark Blue
Item Weight	9.48 kg (20.9 lbs)
Weight Capacity Maximum	136.08 kg (300 lbs)
Product Dimensions (Unfolded)	32D x 25.5W x 91.4H centimetres (approx. 12.6D x 10W x 36H inches)
Product Dimensions (Folded)	Approx. 12.6D x 10.04W x 23.62H inches
Wheel Size	8 inches (Widened TPR Wheels)
Age Range	Adult
Style	Folding

11. WARRANTY AND SUPPORT

FVZZIN is committed to providing high-quality products. For information regarding warranty coverage, returns, or technical

support, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, please visit the FVZZIN official website or contact their customer service department.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question