

Brompton A Line 3-Speed

Brompton A Line 3-Speed Folding Commuter Bike User Manual

Model: A Line 3-Speed

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Brompton A Line 3-Speed Folding Commuter Bike. Please read these instructions thoroughly before your first ride and retain them for future reference. The Brompton A Line is designed for urban commuting, offering a compact and portable solution for daily travel.

2. SETUP AND UNFOLDING

Your Brompton A Line bike arrives 99% assembled. Minimal setup is required before your first ride.

2.1 Initial Adjustments

- **Seatpost Adjustment:** Adjust the seatpost to your preferred riding height. Ensure the quick-release clamp is securely tightened after adjustment.
- **Tire Pressure:** Check and inflate tires to the recommended pressure indicated on the tire sidewall.

2.2 Unfolding the Bike

1. **Unclip the Rear Wheel:** Release the rear frame clip and swing the rear wheel backward until it locks into place.
2. **Raise the Seatpost:** Lift the seatpost to your desired riding height and secure the quick-release clamp.
3. **Unfold the Main Frame:** Release the main frame hinge clamp and swing the front section of the bike forward until the frame is straight. Secure the clamp.
4. **Unfold the Handlebars:** Release the handlebar stem clamp and raise the handlebars. Secure the clamp.

5. **Unfold the Pedals:** If you have folding pedals, push the pedal body towards the crank arm and rotate it into the riding position.



Image: The Brompton A Line 3-Speed bike fully unfolded, ready for riding.

3. OPERATING THE BIKE

3.1 Riding

Ensure all clamps are securely fastened before riding. The Brompton A Line offers a stable and responsive ride suitable for urban environments.



Image: A person riding the Brompton A Line bike on a paved surface.

3.2 Gear Shifting

Your Brompton A Line features a 3-speed gearing system, ideal for city riding with flat roads and light hills. Use the trigger shifter on the handlebars to change gears smoothly. Shift down for easier pedaling on inclines and shift up for faster speeds on flat terrain.

3.3 Folding the Bike

The Brompton A Line folds into a compact package in approximately 20 seconds.

1. **Fold the Rear Wheel:** Release the rear frame clip and swing the rear wheel forward, tucking it under the main frame. Secure the clip.
2. **Lower the Seatpost:** Release the seatpost quick-release clamp and lower the seatpost completely. This also acts as a stand for the folded bike.
3. **Fold the Handlebars:** Release the handlebar stem clamp and fold the handlebars down. Secure the clamp.
4. **Fold the Main Frame:** Release the main frame hinge clamp and fold the front section of the bike backward until it aligns with the rear section. Secure the clamp.
5. **Fold the Pedals:** If you have folding pedals, push the pedal body towards the crank arm and rotate it to fold flat.



Image: The Brompton A Line 3-Speed bike in its fully folded, compact state.



Image: Two people sitting on steps with a folded Brompton A Line bike, highlighting its compact size.



Image: A person carrying a folded Brompton A Line bike onto a train.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Brompton bike.

- **Tire Pressure:** Check tire pressure weekly. Maintain pressure within the range specified on the tire sidewall to prevent punctures and ensure efficient riding.
- **Cleaning:** Clean your bike regularly with a damp cloth and mild soap. Avoid high-pressure washing, which can damage bearings and seals.
- **Chain Lubrication:** Lubricate the chain every 100-150 miles or after riding in wet conditions. Use a bicycle-specific chain lubricant.
- **Brake Check:** Periodically inspect brake pads for wear and ensure brake levers provide firm, responsive stopping power. The Brompton A Line uses Brompton Dual Pivot Calipers.
- **Fastener Check:** Regularly check all bolts and quick-release mechanisms for tightness.

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Flat Tire:** If a tire goes flat, check for punctures and ensure proper tire pressure. Refer to Section 4 for tire pressure guidelines.
- **Difficulty Shifting Gears:** Ensure gear cables are not frayed or stretched. If issues persist, professional adjustment may be required.
- **Unusual Noises:** Investigate any new noises. Common sources include loose components, dry chain, or brake rub.
- **Cosmetic Imperfections:** Minor paint imperfections can occur during manufacturing or transit. These typically do not affect the bike's performance or durability.

6. SPECIFICATIONS

Feature	Detail
Bike Type	Commuting Bike, Folding Bike
Age Range	Adult
Brand	Brompton
Number of Speeds	3
Color	Window Gray/Turkish Green
Wheel Size	16 Inches
Frame Material	Alloy Steel
Suspension Type	Rear
Special Feature	Commuting, Foldable, Multi-Speed, Portable
Included Components	Bell
Item Weight	25.35 Pounds
Folded Size	25.3 x 23 x 10.6 inches
Maximum Weight Recommendation	242 Pounds
Brake Style	Brompton Dual Pivot Calipers

7. WARRANTY AND SUPPORT

Warranty: Register your Brompton bike for an extended 7-year frame warranty. Specific details regarding other components are available upon registration or by contacting Brompton directly.

For further assistance, technical support, or warranty claims, please visit the official Brompton website or contact their customer service department. You can also visit the [Brompton Store on Amazon](#) for additional product information and accessories.