

Manuals.plus /

› Btwin /

› Btwin Original-7- Adult City Bike L Grey User Manual

## Btwin Original-7

# Btwin Original-7- Adult City Bike L Grey User Manual

Model: Original-7

## 1. PRODUCT OVERVIEW

The Btwin Original-7- Adult City Bike is designed for regular touring and journeys on roads and paths, offering exceptional comfort. Its design incorporates a telescopic fork and a full suspension frame to ensure a smooth riding experience.

### Key Features:

- **Composition:** 6061 Aluminium frame, providing a lightweight yet durable structure.
- **Fork:** Suntour Odessa AC T890 Spinner elastomer/spring suspension fork with preload adjustment, enhancing ride comfort and control.
- **Adjustable Fork:** Allows for customization to suit different terrain types, ensuring versatility.



Image 1.1: The Btwin Original-7 City Bike, showcasing its overall design and grey color.

## 2. SETUP AND ASSEMBLY

Your Btwin Original-7- bike may require some assembly upon arrival. Follow these general steps for proper setup. For detailed instructions, refer to the specific assembly guide provided with your bicycle.

### 2.1 Unpacking and Inspection

- Carefully remove all components from the packaging.
- Inspect all parts for any signs of damage during transit. Contact customer support if any damage is found.
- Ensure all listed components are present: frame, wheels, handlebars, seat post, saddle, pedals, and any included tools.

### 2.2 Handlebar Installation

1. Loosen the stem bolts on the fork.
2. Insert the handlebar stem into the fork steerer tube. Ensure the stem is aligned with the front wheel.
3. Tighten the stem bolts securely.

### 2.3 Seat Post and Saddle Installation

1. Insert the seat post into the frame's seat tube.
2. Adjust the saddle height to a comfortable riding position (your heel should just touch the pedal when the leg is fully extended at the bottom of the stroke).
3. Secure the seat post with the quick-release lever or bolt.

### 2.4 Pedal Installation

- Identify the left (L) and right (R) pedals.
- The right pedal (R) threads clockwise into the right crank arm.
- The left pedal (L) threads counter-clockwise into the left crank arm.
- Tighten pedals firmly with a pedal wrench.

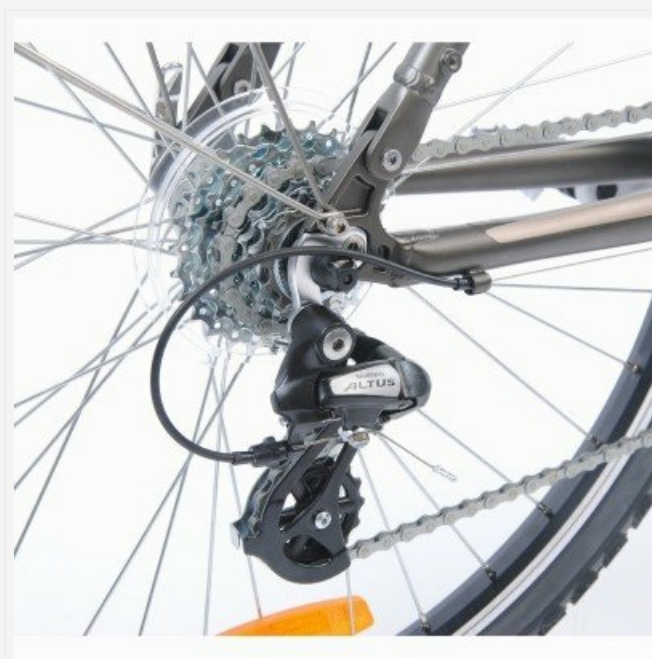


Image 2.1: Close-up of the crankset and pedals, illustrating the components involved in pedal installation.

## 3. OPERATING YOUR BICYCLE

### 3.1 Pre-Ride Check

- **Tires:** Check tire pressure before each ride. Recommended pressure is usually indicated on the tire sidewall.
- **Brakes:** Ensure both front and rear brakes engage firmly and smoothly.
- **Gears:** Verify that gears shift smoothly through all ranges.
- **Quick Releases:** Confirm all quick-release levers (wheels, seat post) are securely closed.

### 3.2 Shifting Gears

The Btwin Original-7- features a 7-speed gearing system. Shift gears smoothly by pedaling lightly while operating the shifters. Downshift for climbing hills and upshift for flat terrain or descents.



Image 3.1: View of the rear derailleur and cassette, illustrating the gear mechanism.

### 3.3 Braking

Your bike is equipped with rim brakes. Apply both front and rear brakes simultaneously for effective stopping. Use the front brake (typically right lever) for stronger stopping power and the rear brake (typically left lever) for stability and control. Avoid sudden, hard braking, especially with the front brake, to prevent skidding.

## 4. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and safe operation of your Btwin Original-7- bike.

### 4.1 Cleaning

- Clean your bike regularly with mild soap and water. Avoid high-pressure washers directly on bearings.
- Dry the bike thoroughly after washing to prevent rust.

### 4.2 Lubrication

- Lubricate the chain regularly, especially after riding in wet conditions. Use a bicycle-specific chain lubricant.
- Apply a small amount of grease to pivot points on brakes and derailleurs as needed.

### 4.3 Tire Care

- Maintain correct tire pressure as indicated on the tire sidewall.
- Inspect tires for cuts, cracks, or embedded debris regularly.

### 4.4 Brake and Gear Adjustment

- Check brake pad wear and replace them when necessary.
- Ensure brake cables are taut and provide firm braking.
- Adjust gear cables if shifting becomes imprecise. For complex adjustments, consult a professional bike mechanic.

## 5. TROUBLESHOOTING COMMON ISSUES

Problem	Possible Cause	Solution
Flat Tire	Puncture, low pressure, damaged tube/tire.	Inspect tire for punctures, remove debris, repair or replace inner tube, inflate to correct pressure.
Brakes Squeal	Dirty rims/pads, misaligned pads, worn pads.	Clean rims and pads, adjust pad alignment, replace worn pads.
Gears Not Shifting Smoothly	Stretched cables, dirty derailleur, bent hanger.	Lubricate cables and derailleur, adjust cable tension. If hanger is bent, seek professional help.
Chain Skipping	Worn chain/cassette, misaligned derailleur.	Check for chain wear, adjust derailleur limits. Replace worn components if necessary.

## 6. PRODUCT SPECIFICATIONS

Feature	Detail
Bike Type	City Bike
Age Range (Description)	Adult
Brand	Btwin
Number of Speeds	7
Colour	Grey
Frame Material	Aluminum
Suspension Type	Dual
Special Feature	Lightweight
Size	L
Brake Style	Rim
Specific Uses For Product	Road
Item Weight	16700 Grams (16 kg 700 g)
Model Name	Original-7
Manufacturer	Btwin
ASIN	B00I0MRV7U
Date First Available	24 January 2014

## 7. WARRANTY AND SUPPORT

For information regarding the warranty of your Btwin Original-7- Adult City Bike, please refer to the warranty documentation provided with your purchase or visit the official Btwin website. For technical support or service inquiries, contact Btwin customer service directly.

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**Model:** Original-7

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