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› RALEIGH Tourist Classic City Bike User Manual

RALEIGH 14-0400030

RALEIGH Tourist Classic City Bike User Manual

Model: 14-0400030

INTRODUCTION

Welcome to the user manual for your new RALEIGH Tourist Classic City Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your bicycle. Please read this manual thoroughly before using your bike to ensure optimal performance and safety.

The RALEIGH Tourist Classic City Bike features a durable steel frame, a low-maintenance Sturmey Archer 3-speed internal gear hub, and reliable Tektro mechanical disc brakes, making it ideal for urban commuting and leisurely rides.



Figure 1: Side view of the RALEIGH Tourist Classic City Bike in black, showcasing its classic frame design, brown saddle, and brown-walled tires.

SAFETY INFORMATION

Always wear a helmet when riding your bicycle. Ensure all bolts and quick releases are properly tightened before each ride. Regularly inspect tires for proper inflation and wear. Be aware of your surroundings and obey all traffic laws. Avoid riding in adverse weather conditions if visibility is poor.

- Perform a pre-ride safety check before every use.
- Ensure brakes are functioning correctly.
- Check tire pressure according to the recommended PSI on the tire sidewall.
- Be visible: use lights and reflective gear, especially at night.
- Do not exceed the maximum weight capacity of the bicycle.

SETUP

Your RALEIGH Tourist Classic City Bike comes partially assembled. The following steps outline the basic setup process. It is recommended to have a qualified bicycle mechanic perform the final assembly and adjustments.

1. **Unpacking:** Carefully remove the bicycle and all components from the packaging. Retain the packaging for future transport or storage.
2. **Handlebar Installation:** Insert the handlebar stem into the fork steerer tube. Align the handlebars perpendicular to the front wheel and tighten the stem bolt securely.
3. **Front Wheel Installation:** Install the front wheel into the fork dropouts. Ensure the wheel is centered and the quick release or axle nuts are tightened firmly.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. The right pedal threads clockwise, and the left pedal threads counter-clockwise. Apply a small amount of grease to the threads and tighten securely with a pedal wrench.
5. **Seatpost and Saddle Adjustment:** Insert the seatpost into the frame's seat tube. Adjust the saddle height so that your leg has a slight bend at the knee when the pedal is at its lowest point. Tighten the seatpost quick release or bolt.
6. **Brake Adjustment:** Ensure the Tektro mechanical disc brakes are properly aligned and adjusted. The brake levers should engage smoothly and provide firm stopping power without touching the handlebar.
7. **Tire Inflation:** Inflate the Kenda Bitumen 700x45c tires to the recommended pressure indicated on the tire sidewall.



Figure 2: Angled view of the RALEIGH Tourist Classic City Bike, highlighting the disc brakes and Sturmey Archer internal gear hub.

OPERATING

Understanding how to operate your RALEIGH Tourist Classic City Bike's features will enhance your riding experience.

Shifting Gears (Sturmey Archer 3-Speed)

Your bike is equipped with a Sturmey Archer 3-speed internal gear hub, controlled by a twist shifter. This system offers low maintenance and reliable shifting.

- **Gear 1 (Low):** For climbing hills or starting from a stop. Twist the shifter towards you (or to the lower number).
- **Gear 2 (Medium):** For flat terrain and general cruising.
- **Gear 3 (High):** For descending or riding at higher speeds. Twist the shifter away from you (or to the higher number).

You can shift gears while stationary or while pedaling. For smoother shifts, ease off the pedal pressure slightly when twisting the shifter.

Braking (Tektro Mechanical Disc Brakes)

The Tektro mechanical disc brakes provide consistent stopping power in various conditions.

- The right brake lever controls the rear wheel brake.
- The left brake lever controls the front wheel brake.
- Apply both brakes simultaneously for effective and controlled stopping.
- Avoid sudden, hard braking with only the front brake, especially at high speeds, as this can cause loss of control.

MAINTENANCE

Regular maintenance will prolong the life of your RALEIGH Tourist Classic City Bike and ensure safe operation.

- **Cleaning:** Clean your bike regularly with mild soap and water. Avoid high-pressure washers directly on bearings.
- **Lubrication:** Lubricate the chain every 100-200 miles or after riding in wet conditions. Use a bicycle-specific chain lubricant.
- **Tire Pressure:** Check tire pressure before each ride. Maintain the recommended PSI for optimal performance and puncture resistance.
- **Brake Inspection:** Periodically check brake pads for wear and ensure cables are not frayed. Adjust brake tension as needed.
- **Bolt Check:** Regularly check all bolts and fasteners for tightness, especially those on the handlebars, seatpost, and wheels.
- **Fenders:** Ensure fenders are securely attached and do not rub against the tires.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------|--|--|
| Difficulty shifting gears | Cable tension incorrect; internal hub issue | Adjust shifter cable tension; consult a bike mechanic for internal hub issues. |
| Brakes feel spongy or weak | Cable stretch; worn brake pads; misaligned caliper | Adjust brake cable tension; replace brake pads; align brake caliper. |

| Problem | Possible Cause | Solution |
|------------------------|---|--|
| Tire loses air quickly | Puncture; valve stem issue; improperly seated tire | Inspect tire for punctures and repair/replace tube; check valve stem; re-seat tire bead. |
| Creaking noises | Loose components (pedals, crank, seatpost); dry chain | Tighten loose components; lubricate chain. |

SPECIFICATIONS

| Feature | Detail |
|---------------------|---|
| Bike Type | Road Bike / City Bike |
| Model Name | Tourist Classic City Bike, 52cm/SM Frame, Black |
| Model Number | 14-0400030 |
| Brand | RALEIGH |
| Frame Material | Alloy Steel |
| Number of Speeds | 3 (Sturmey Archer Internal Gear Hub) |
| Brake Style | Tektro Mechanical Disc Brakes (Linear Pull) |
| Tires | Kenda Bitumen 700x45c |
| Color | Black |
| Included Components | Bicycle, Owner's Manual |
| Item Weight | 9.07 kg (9 kg 70 g) |
| Minimum User Height | 62 Inches |
| Special Feature | Lightweight, Fenders included |

WARRANTY AND SUPPORT

RALEIGH stands behind the quality of its products. For specific warranty details regarding your Tourist Classic City Bike, please refer to the warranty card included with your purchase or visit the official RALEIGH website.

For technical support, spare parts, or service inquiries, please contact RALEIGH customer service through their official website or authorized service centers. When contacting support, please have your model number (14-0400030) and purchase date available.

Online Resources: For additional guides, FAQs, and product registration, visit www.raleigh.co.uk (Note: This is a placeholder URL, please refer to the actual manufacturer's website).