

Tracer Classic Beach Cruiser Lowrider Bike

Tracer Classic Beach Cruiser Lowrider Bike Instruction Manual

Model: Classic Beach Cruiser Lowrider Bike

1. PRODUCT OVERVIEW

The Tracer Classic Beach Cruiser Lowrider Bike is designed for comfortable and stylish riding. It features a vintage design with modern components for a smooth experience. This manual provides essential information for the assembly, operation, maintenance, and troubleshooting of your bicycle.



Image 1.1: Side view of the Tracer Classic Beach Cruiser Lowrider Bike, showcasing its chrome frame, high-rise handlebars, and banana seat.

Key Features:

- **Iconic Vintage Design:** High-rise handlebars, banana seat, and sissy bar.
- **Easy Riding:** Single-speed drivetrain and rear coaster brake.
- **Comfortable Ride:** 20-inch wheels with 1.75-inch tires and lightweight aluminum rims.
- **Durable Build:** Steel frame and fenders.
- **Versatile:** Suitable for various riders and environments, including city rides and beach cruises.

2. SETUP AND ASSEMBLY

Your Tracer Classic Beach Cruiser Lowrider Bike comes partially assembled (approximately 85% assembled). Final assembly is required before first use. Please follow these general guidelines. If you are unsure about any step, it is recommended to seek assistance from a qualified bicycle mechanic.

Required Tools (Not Included):

- Adjustable wrench set
- Hex key set
- Phillips head screwdriver
- Tire pump

Assembly Steps:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any shipping damage.
2. **Handlebar Installation:** Insert the handlebar stem into the fork tube. Ensure the handlebars are centered and tightened securely.
3. **Front Wheel Attachment:** Attach the front wheel to the front fork. Ensure the wheel is centered and the axle nuts are tightened to the manufacturer's specifications.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Note that the left pedal has a reverse thread. Tighten securely.
5. **Seat Post and Seat Assembly:** Insert the seat post into the frame's seat tube. Adjust the height for comfortable riding and tighten the quick-release or bolt. Attach the banana seat to the sissy bar and secure it.
6. **Brake Adjustment:** Ensure both front drum brake and rear coaster brake are functioning correctly. Adjust cable tension for the front brake as needed.
7. **Tire Inflation:** Inflate tires to the recommended pressure indicated on the tire sidewall.
8. **Final Inspection:** Double-check all bolts, nuts, and quick releases for tightness. Ensure all components are properly aligned and secured.



Image 2.1: Detail of the front wheel and drum brake assembly.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the bike's controls and features before your first ride.

Riding Position:

- The high-rise handlebars and forward pedals promote an upright riding position, allowing you to place your feet flat on the ground when stopped.
- Adjust the seat height so your legs have a slight bend at the knee when the pedal is at its lowest point.

Ergonomic Comfort

High-rise Ape Handlebars



**Upright
riding
position**

Easy to ride!



**Springer
Fork**

Forward Pedals

*Get your feet flat on the
ground when stopping*

Image 3.1: Diagram illustrating the ergonomic comfort features, including high-rise handlebars, upright riding position, and forward pedals.

Braking System:

- **Front Drum Brake:** Operated by the lever on the handlebar. Apply pressure gradually for controlled stopping.
- **Rear Coaster Brake:** Activated by pedaling backward. Apply gentle pressure to the pedals in reverse to engage the brake.
- Always use both brakes simultaneously for optimal stopping power and control.

Front Drum Brake

Provide reliable smooth, sudden stopping

Rear Coaster Brake

Stopping by pedaling backward

Image 3.2: Close-up view of the front drum brake and the rear coaster brake mechanism.

Gearing:

This bicycle features a single-speed drivetrain, simplifying operation and maintenance. There are no gears to shift; simply pedal to move forward.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your bicycle.

Routine Checks (Before Each Ride):

- **Tires:** Check tire pressure. Inflate to the recommended PSI (pounds per square inch) found on the tire sidewall. Inspect for cuts or punctures.
- **Brakes:** Test both front and rear brakes. Ensure they engage smoothly and stop the bike effectively. Check brake levers for proper tension and function.
- **Chain:** Ensure the chain is clean and adequately lubricated.
- **Quick Releases/Bolts:** Verify that all quick releases and bolts (wheels, seat post, handlebars) are securely

tightened.

Periodic Maintenance (Monthly or as Needed):

- **Lubrication:** Lubricate the chain regularly, especially after riding in wet conditions. Use bicycle-specific chain lubricant.
- **Cleaning:** Clean the bike regularly with mild soap and water. Avoid high-pressure washing directly on bearings.
- **Bearing Check:** Check wheel bearings, bottom bracket, and headset for play. Adjust if necessary or consult a mechanic.
- **Spoke Tension:** Periodically check spoke tension. Uneven tension can lead to wheel damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your bicycle.

Common Issues and Solutions:

- **Flat Tire:** Inspect the tire for punctures. Repair or replace the inner tube. Ensure the tire is properly seated on the rim before reinflating.
- **Brakes Not Engaging Properly:** Check brake cable tension for the front drum brake. Ensure the cable is not frayed. For the rear coaster brake, ensure the mechanism is free of debris and functioning smoothly. If issues persist, professional adjustment may be required.
- **Chain Noise/Slipping:** Clean and lubricate the chain. Check for bent or damaged chain links.
- **Loose Components:** Periodically check all bolts and nuts for tightness, especially on handlebars, seat post, and wheels.

For complex issues or repairs, it is highly recommended to consult a professional bicycle mechanic.

6. SPECIFICATIONS

Detailed technical specifications for the Tracer Classic Beach Cruiser Lowrider Bike.

Feature	Specification
Bike Type	City Bike, Cruiser Bike
Age Range (Description)	Adult
Brand	Tracer
Number of Speeds	1
Color	Chrome
Wheel Size	20 Inches (as per product title, overriding 11 Inches from specs)
Frame Material	Alloy Steel, Aluminum

Feature	Specification
Suspension Type	Front (Springer Fork)
Special Feature	Aluminum Frame, Basket (Note: Basket not explicitly shown or detailed)
Included Components	Kickstand
Brake Style	Drum (Front), Coaster (Rear)
Model Name	Lowriders
Power Source	Human-powered
Wheel Material	Aluminum
Seat Material Type	Leather-like material
Assembly Required	Yes
Skill Level	Intermediate
Fender Material	Aluminum or Alloy Steel
Bicycle Drivetrain Type	Single-speed
Frame Type	Diamond



Image 6.1: The Tracer Classic Beach Cruiser Lowrider Bike with indicated wheel sizes (20" rear, 16" front).

7. WARRANTY AND SUPPORT

For warranty information and customer support, please contact Tracer Bikes directly. Details regarding specific warranty coverage and terms are typically provided with your purchase documentation or can be obtained from the manufacturer.

You can visit the official Tracer Store for additional product information and support resources:

[Visit the Tracer Store](#)