

AVASTA Bacchus 3-Piece Crank Model

AVASTA Bacchus Freestyle BMX Bicycle User Manual

Model: Bacchus 3-Piece Crank (20-inch, Gray)

1. INTRODUCTION

Thank you for purchasing the AVASTA Bacchus Freestyle BMX Bicycle. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new bicycle. Please read this manual thoroughly before use and retain it for future reference.

The AVASTA Bacchus BMX is designed for both street riding and park tricks, featuring a durable high-carbon steel frame and a robust 3-piece crank system. It comes equipped with front and rear U-brakes and four pegs for enhanced performance and versatility.

Safety Warnings

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are correctly assembled and tightened before each ride.
- Regularly inspect brakes, tires, and other moving parts for wear and damage.
- Do not ride in unsafe conditions or beyond your skill level.
- Adhere to local traffic laws and regulations.

2. SETUP AND ASSEMBLY

Your AVASTA Bacchus BMX bicycle is shipped 85% pre-assembled. The front wheel, handlebars, pedals, and saddle require customer assembly. A dedicated tool kit is included to assist with assembly and adjustments. Please note that additional tools not included in the kit may be necessary for certain tasks.

Assembly Steps

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Front Wheel Installation:** Attach the front wheel to the fork. Ensure it is centered and securely fastened.
3. **Handlebar Attachment:** Install the handlebars onto the stem. Adjust the angle and tighten the bolts firmly.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Remember that the left pedal threads counter-clockwise. Tighten securely.
5. **Saddle and Seat Post:** Insert the seat post into the frame and attach the saddle. Adjust the height to a comfortable riding position and tighten the quick-release or bolt.
6. **Brake Installation and Adjustment:** The front and rear U-brakes are included. You can choose to install them for street riding safety or ride without them for pure BMX performance. If installing, ensure the brake cables are routed correctly and the brake pads align with the wheel rims. Initial fine-tuning of the brakes may be required.
7. **Peg Installation:** Four pegs are included for the front and rear wheels. Install them onto the wheel axles as desired for grinding and other tricks.
8. **Reflectors:** Install the front and rear reflectors for increased visibility.



Image: Front 3/4 view of the AVASTA Bacchus BMX bike, showing the handlebars and front wheel assembly.



Image: Detailed view of the handlebars, showing grips and brake levers.



Image: Close-up of a pedal with reflectors, indicating proper orientation for installation.



Image: Detailed view of the saddle and seat post, ready for height adjustment.

3. OPERATING INSTRUCTIONS

The AVASTA Bacchus BMX is designed for freestyle riding, offering versatility for both street and park environments. Its robust construction supports various tricks and maneuvers.

Riding Guidelines

- **Starting:** Ensure your saddle height is appropriate for your comfort and control.
- **Braking:** If installed, use the U-brakes smoothly and progressively. Practice braking in a safe area to understand their response.
- **Freestyle Use:** The included pegs allow for grinding and other stunt maneuvers. Always practice new tricks in a controlled environment with proper safety gear.
- **Street Riding:** If using for street riding, ensure both front and rear brakes are installed and functional. Obey all traffic laws.



Image: The AVASTA Bacchus Freestyle BMX Bicycle in its complete form, ready for riding.

4. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your AVASTA Bacchus BMX. A dedicated tool kit is provided for basic adjustments and maintenance.

Routine Checks and Maintenance

- **Tire Pressure:** Check tire pressure before each ride. Maintain pressure within the range indicated on the tire sidewall.
- **Brakes:** Regularly inspect brake pads for wear and ensure they make full contact with the rim. Adjust brake cable tension as needed to ensure responsive braking.
- **Chain:** Keep the chain clean and lubricated. Check for proper tension; it should have a small amount of slack but not be excessively loose.
- **Bolts and Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness. Pay special attention to handlebar, stem, wheel, and crank bolts.
- **Frame and Fork:** Inspect the high-carbon steel frame and fork for any signs of damage, cracks, or

bends, especially after impacts.

- **Crank System:** The 3-piece crank system is designed for durability. However, regularly check for any looseness or unusual play.



Image: Detailed view of the front U-brake mechanism, highlighting brake pads and cable routing for maintenance checks.



Image: Rear wheel assembly showing the chain, freewheel, and installed pegs, areas requiring regular inspection.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your AVASTA Bacchus BMX.

| Problem | Possible Cause | Solution |
|--------------------------------|---|---|
| Brakes feel weak or spongy | Loose brake cable, worn brake pads, misaligned pads | Tighten brake cable, replace worn pads, adjust pad alignment. Initial fine-tuning may be required. If issues persist, contact the seller. |
| Pedals are loose or make noise | Pedals not tightened correctly, crank arm loose | Ensure pedals are securely tightened into crank arms (left pedal is reverse threaded). Check crank arm bolts for tightness. |
| Handlebars feel loose | Stem bolts not tightened | Tighten the stem bolts securely. |

| Problem | Possible Cause | Solution |
|--------------------------------|---|---|
| Unusual noises from drivetrain | Dry chain, misaligned chain, loose components | Clean and lubricate the chain. Check chain alignment and tension. Inspect crank and bottom bracket for looseness. |

If you encounter any issues not listed here or are unable to resolve a problem, please consult the seller for assistance.

6. SPECIFICATIONS

Detailed specifications for the AVASTA Bacchus Freestyle BMX Bicycle (3-Piece Crank Model).

| Feature | Detail |
|--------------------|---|
| Brand | AVASTA |
| Model Number | 2004 |
| Color | Gray |
| Size | 20 inches |
| Material | High Carbon Steel |
| Gear Count | 1 |
| Wheel Size | 20 inches |
| Package Dimensions | 117 x 54 x 18 cm |
| Weight | 15 kg |
| Bike Type | BMX Bike |
| Target Age | Youth |
| Crank System | 3-Piece Crank |
| Brakes | Front and Rear U-Brakes (included) |
| Accessories | 4 Pegs, Front/Rear Reflectors, Tool Kit |



Image: Labeled diagram highlighting key components such as the rear U-brake, high-tensile steel fork, and pegs.



Image: Close-up of the frame and 3-piece crank system, indicating the high-tensile steel frame material.

サイズの目安

Bacchus

| | |
|---------------|------------------|
| A トップチューブ長 | 520mm (20.5") |
| B チェーンステー長 | 349mm (13.7") |
| C ヘッド角 | 75° |
| D シート角 | 71° |
| E ボトムブラケットハイト | 38mm (1.5") |
| F スタンドオーバーの高さ | 590mm (23.2") |

Image: Size guide diagram for the Bacchus model, showing key frame measurements.

7. WARRANTY AND SUPPORT

For warranty information, please refer to the specific terms and conditions provided at the time of purchase or contact the seller directly. General warranty typically covers manufacturing defects under normal use.

Customer Support

If you have any questions regarding assembly, operation, maintenance, or require assistance with your AVASTA Bacchus BMX, please contact the seller:

- **Seller Name:** AVASTA-Luffy
- **Seller ID:** ASG973LOZVPCB
- **Contact:** Please refer to your purchase platform for direct contact methods with the seller.

When contacting support, please have your product model (Bacchus 3-Piece Crank) and ASIN (B0FVXP825W) readily available.