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VATOS VL-SB524X

VATOS VL-SB524X Electric Automatic Foam Dart Blaster User Manual

Model: VL-SB524X

1. IMPORTANT SAFETY INFORMATION

Please read all instructions and safety warnings before using this product. Failure to follow these instructions may result in injury or damage.

- **Age Recommendation:** This product is suitable for users aged 6 years and older.
- **Eye Protection:** Always wear eye protection when using this blaster. Do not aim at eyes or face.
- **Dart Compatibility:** Use only official VATOS soft foam darts. Do not modify darts or the blaster.
- **Battery Safety:** Requires 4 x 1.5V AA batteries (not included). Do not mix old and new batteries, or different types of batteries. Insert batteries with correct polarity. Remove batteries if the blaster will not be used for an extended period.
- **Supervision:** Adult supervision is recommended for younger users.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x VATOS Electric Automatic Blaster
- 1 x Muffler attachment
- 1 x Sight attachment
- 1 x Rear Rest attachment
- 1 x Magazine (10-dart capacity)
- 100 x Soft Foam Darts



Image 2.1: The VATOS Electric Automatic Foam Dart Blaster, including the main unit, detachable accessories, and a supply of 100 soft foam darts.

3. PRODUCT OVERVIEW AND PARTS IDENTIFICATION

Familiarize yourself with the components of your blaster:



Image 3.1: Detailed diagram identifying key parts of the blaster, including the muffer, sight, battery compartment, trigger, rev-trigger, magazine, and rear rest.

- **Muffler:** Attaches to the front barrel.
- **Sight:** Attaches to the top rail for aiming.
- **Battery Compartment:** Located on the side of the blaster.
- **Rev-Trigger:** Powers up the blaster motor.
- **Trigger:** Fires the darts.
- **Magazine:** Holds up to 10 foam darts.
- **Rear Rest:** Adjustable stock for shoulder support.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your blaster:

1. Install Batteries:

- Locate the battery compartment on the side of the blaster.
- Open the compartment cover.
- Insert 4 x 1.5V AA batteries (not included), ensuring correct polarity (+/-).
- Close the battery compartment cover securely.

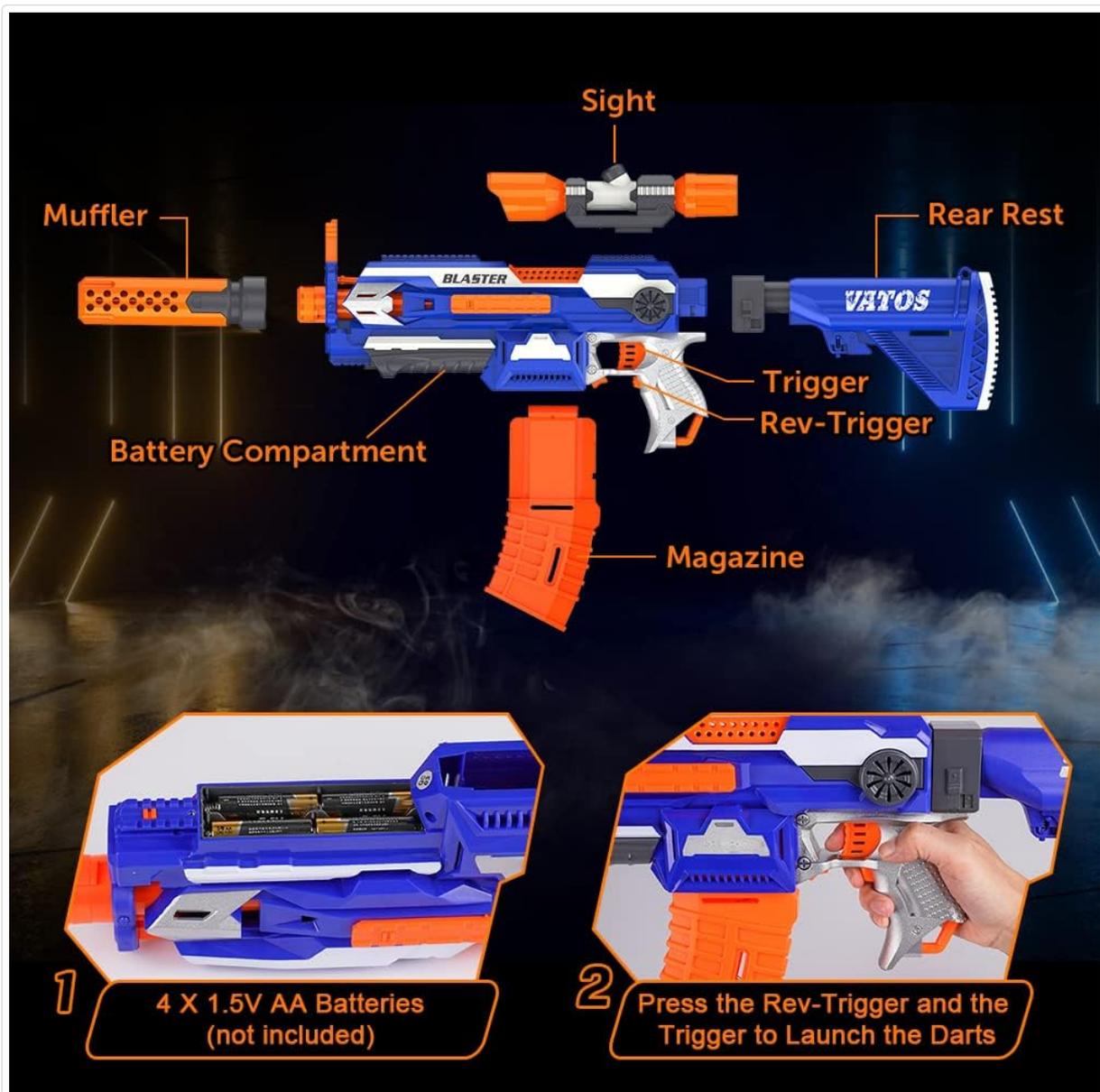


Image 4.1: Illustration showing the battery compartment for 4 x 1.5V AA batteries and the two-stage trigger system (Rev-Trigger and Trigger) for firing darts.

2. Attach Accessories:

- Slide the Muffler onto the front barrel until it clicks into place.
- Slide the Sight onto the top tactical rail until it is securely positioned.
- Slide the Rear Rest onto the back of the blaster until it locks.

3. Load Darts into Magazine:

- Gently push up to 10 soft foam darts into the magazine, ensuring they are fully seated.



Image 4.2: Display of soft foam darts, a 10-dart capacity magazine, and a demonstration of darts adhering to a smooth surface.

5. OPERATING THE BLASTER

Once assembled, your blaster is ready for use:

1. **Insert Magazine:** Push the loaded magazine firmly into the magazine well until it clicks into place.
2. **Power On:** Press and hold the **Rev-Trigger** (the smaller trigger below the main trigger) to activate the blaster's motor. You will hear a whirring sound.
3. **Fire Darts:** While holding the Rev-Trigger, press the main **Trigger** to launch a dart. Release the main Trigger to fire single shots, or hold it down for automatic firing until the magazine is empty.
4. **Reload:** When the magazine is empty, press the magazine release button, remove the empty magazine, and insert a new loaded one.



Image 5.1: A person demonstrating the use of the VATOS blaster, aiming at a target to illustrate its shooting range of 30-50 feet.

6. CUSTOMIZATION AND ADJUSTABLE FEATURES

The VATOS blaster offers customization options for enhanced play:

- **Adjustable Rear Rest:** The rear rest (stock) can be adjusted in length to suit different users, from children to adults. To adjust, press the release button on the rear rest and slide it to the desired length. Release the button to lock it in place.



Image 6.1: Illustration demonstrating the adjustable rear rest, highlighting how to extend or retract it for comfortable use by various age groups.

- **DIY Styles:** The modular design allows for various configurations by attaching or detaching accessories like the muffler and sight. Experiment with different setups to create your preferred blaster style.



Image 6.2: Visual representation of seven different configurations achievable with the blaster and its detachable accessories, showcasing its DIY customization capability.

7. MAINTENANCE

Proper care ensures the longevity of your blaster:

- **Cleaning:** Wipe the blaster with a dry, soft cloth to remove dust and debris. Do not use water or chemical cleaners.
- **Dart Care:** Store foam darts in a clean, dry place. Avoid bending or crushing darts, as this can affect performance.
- **Battery Storage:** If the blaster will not be used for an extended period, remove the batteries to prevent leakage and damage.
- **Storage:** Store the blaster in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Blaster does not power on or fire.	Dead or incorrectly installed batteries.	Check battery polarity and replace with fresh 1.5V AA batteries.
Darts are not firing or are firing weakly.	Magazine not fully inserted; darts are damaged or jammed; low battery power.	Ensure magazine is fully inserted. Check for bent or damaged darts and replace them. Clear any dart jams. Replace batteries.
Blaster motor makes a sound but no darts fire.	No darts in magazine; magazine not inserted correctly.	Load darts into the magazine. Re-insert the magazine firmly until it clicks.

9. SPECIFICATIONS

Feature	Detail
Model Number	VL-SB524X
Dimensions (L x W x H)	40 x 9.5 x 27 cm (approximately 15.7 x 3.7 x 10.6 inches)
Weight	916.26 grams (approximately 2.02 pounds)
Recommended Age	6 years and up
Power Source	4 x 1.5V AA Batteries (not included)
Dart Type	Soft Foam Darts
Magazine Capacity	10 Darts
Shooting Range	Up to 50 feet (approximately 15.2 meters)
Material	Plastic, Foam



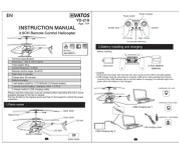
Image 9.1: Diagram illustrating the dimensions of the VATOS Electric Automatic Blaster and its packaging.

10. CUSTOMER SUPPORT

For further assistance, product inquiries, or warranty information, please contact VATOS customer support through the retailer's platform or the official VATOS website. Please have your model number (VL-SB524X) and purchase details ready when contacting support.

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Related Documents - VL-SB524X

 <p>NO.BB8933F AGE: 4+</p> <p>TOY SERIES</p>	<p>Vatos Laser Tag Gun BB8933F Instruction Manual</p> <p>Comprehensive instruction manual for the Vatos Laser Tag Gun BB8933F, covering setup, operation, safety, and maintenance. Learn how to play and care for your laser tag set.</p>
 <p>NO.BB8933F AGE: 4+</p> <p>RECHARGEABLE LASER TAG Infrared countermeasure</p>	<p>Vatos Rechargeable Infrared Laser Tag Gun - Instruction Manual</p> <p>Official instruction manual for the Vatos Rechargeable Infrared Laser Tag Gun set (Model NO.BB8933F). Learn how to set up, operate, and maintain your laser tag game for exciting battles.</p>
 <p>INSTRUCTION MANUAL</p>	<p>VATOS YD-218 3.5CH Remote Control Helicopter Instruction Manual</p> <p>Comprehensive instruction manual for the VATOS YD-218 3.5CH remote control helicopter, covering parts identification, battery installation and charging, operating instructions, and safety precautions. Suitable for ages 14 and up.</p>
 <p>VATOS</p>	<p>Vatos Urban Kitchen & Bar Drinks Menu</p> <p>Explore the extensive drinks menu from Vatos Urban Kitchen & Bar, featuring a wide selection of beers, cocktails, wines, tequilas, mezcals, whiskies, bourbons, cognacs, rums, and other spirits.</p>