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Blooy 55623A

Blooy 55623A Aluminum Bobbin Instruction Manual

Model: 55623A

Introduction

This manual provides comprehensive instructions for the proper use, installation, and maintenance of your Blooy 55623A Aluminum Bobbins. These bobbins are designed for durability and compatibility with a wide range of industrial and domestic sewing machines. Please read this manual thoroughly to ensure optimal performance and longevity of your bobbins.

Product Overview

The Blooy 55623A Aluminum Bobbins are precision-engineered sewing machine accessories. Made from high-quality aluminum, they offer superior strength and resistance to wear compared to plastic bobbins. This package includes 20 bobbins, ensuring you have an ample supply for various sewing projects.



Image: A set of 20 Blooy 55623A aluminum bobbins, showcasing the quantity included in the package.



Image: Close-up view of three Blooy 55623A aluminum bobbins, highlighting their metallic finish and design.

Specifications

Attribute	Detail
Part Number	55623A
Alternate Part Numbers	272152AS, 55623, 616513, 100376051, 111533200, 100376-0-01, 100376-053, SA159, 4160555-01, 761094104, 761094115, A9117-007-000, 48794B657074, 48794B657084, H12413002, A9851D250A0, 100376051
Material	Aluminum
Quantity	20 Pieces
Outer Diameter	21mm
Height	9mm

Inner Hole Diameter	6mm

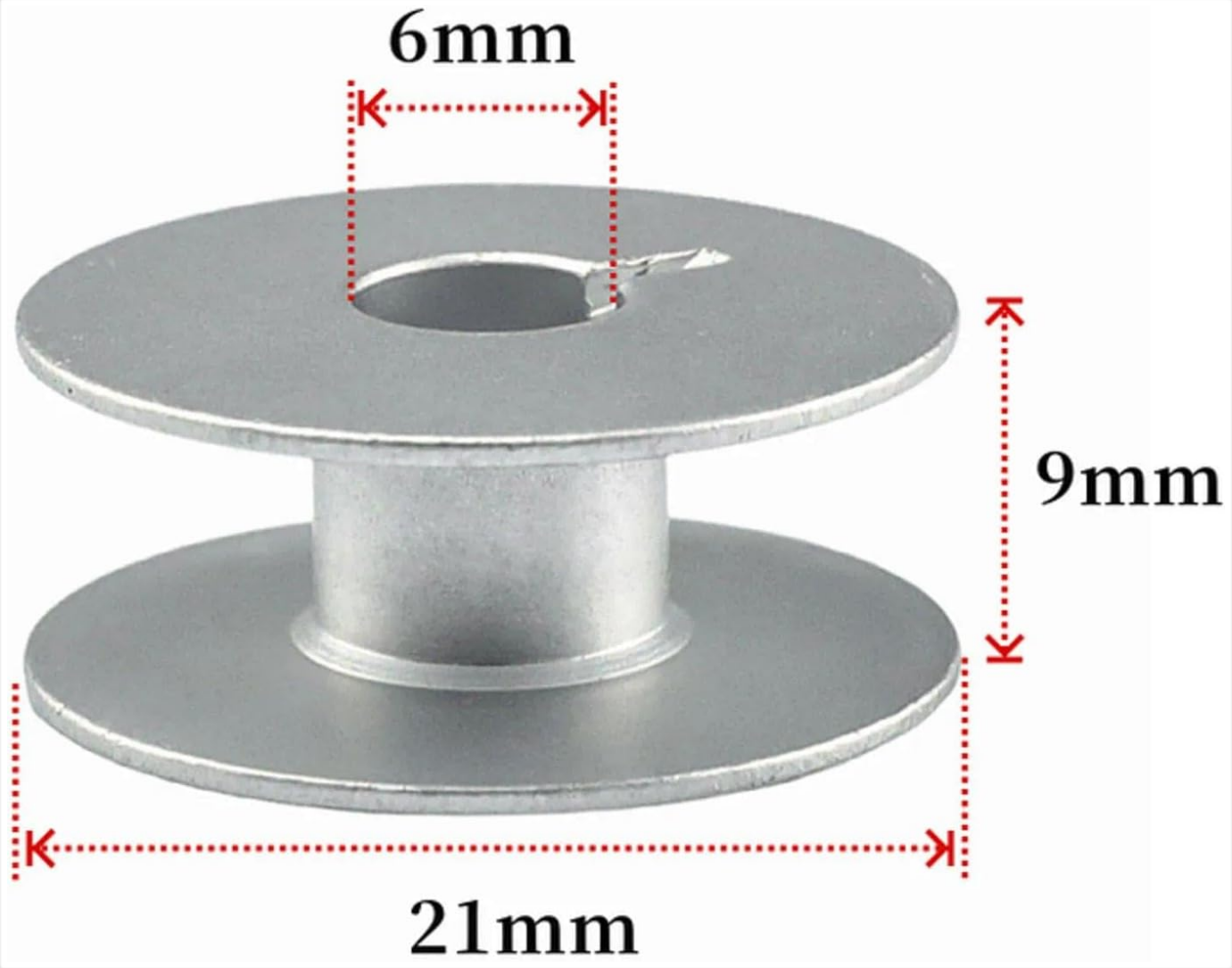


Image: Detailed dimensions of the 55623A aluminum bobbin.

Compatibility

These bobbins are compatible with a wide range of industrial and domestic sewing machines. Please verify your machine's bobbin requirements against the specifications provided above. Below is a list of commonly compatible models:

Compatible with Adler Models:

- 189A
- 289A
- 589A
- 789A
- 989A

Compatible with Babylock Models:

- BL3000, BL4000, BL500A Jane, BL510A, BL5000, BL5020, BL520B Accomplish, BL530B Accomplish 2, BL7000, BLQP, BL7000, BMP9, BMT6, BMY6 Array, BNAL Alliance, BNT10, EMP6

Compatible with Brother Models:

- S6200, S7200, DB2-B737, DB2-B738, 8005, 8015, PQ1300, PQ1500, PR600, PR680W, XL700, XL703, XL5001, TZ1-B652

Compatible with Consew Models:

- 103, 105, 199R, 210, 220, 2230, 230, 231, 292, 99

Compatible with JACK Models:

- A3, A4, A5, A6, A7, F4

Compatible with Janome (New Home) Models:

- 1600P, 1600P-DB, 1600P-DBX, 1600P-QC, 1600 Series, MB-4

Compatible with JUKI Models:

- DDL-8700-7, DDL-9000, TL-98P, TL-98Q, TL-98QE, TL-2000Qi, TL-2010Q

Compatible with Necchi Models:

- 526, 535, 543, 549, 802, Riccar 500, 555FA, 600FA, 2600, 2950, 9700

Compatible with Singer Models:

- 103K7, 115, 120U, 188K1, 191D200A, 20U, 20U11, 20U13, 20U31, 20U33, 20U43, 20U53, 20U73, 20U73B, 20U83, 20U83B, 206K, 251, 281, 291U1, 291U3, 306K, 306W, 319, 1191D300A, 1591D300A, 591D200A, 591D300A

Setup and Installation

Proper setup of the bobbin is crucial for smooth sewing operation. The process typically involves winding thread onto the bobbin and then inserting it into the bobbin case or shuttle mechanism of your sewing machine.

1. Winding the Bobbin:

1. Place an empty Blooy 55623A aluminum bobbin onto the bobbin winder spindle of your sewing machine.
2. Follow your sewing machine's specific threading path for bobbin winding. This usually involves guiding the thread from the spool pin through a tension disc and then around the bobbin.
3. Engage the bobbin winder. Start the machine at a moderate speed to wind the thread evenly onto the bobbin. Do not overfill the bobbin.
4. Once the bobbin is full, disengage the winder and cut the thread.

2. Inserting the Bobbin:

The method for inserting the bobbin varies depending on your sewing machine type (e.g., top-loading, front-loading, or

industrial shuttle hook). Refer to your sewing machine's instruction manual for precise steps.

- **For Top-Loading Bobbins:** Open the bobbin cover plate. Insert the bobbin into the bobbin case with the thread unwinding in the correct direction (usually counter-clockwise). Guide the thread through the tension spring.
- **For Front-Loading Bobbins (in a bobbin case):** Insert the bobbin into its metal bobbin case, ensuring the thread unwinds correctly. Pull the thread through the tension slot on the bobbin case. Insert the bobbin case into the shuttle mechanism of your machine.
- **For Industrial Machines:** Follow the specific instructions for your machine's hook system (e.g., rotary hook, oscillating hook).

Operating Guidelines

Once the bobbin is correctly installed and threaded, ensure the upper thread is also properly set up according to your sewing machine's manual. Test the stitch on a scrap piece of fabric to confirm proper tension and stitch formation before beginning your project.

- Always use the correct size and type of bobbin for your machine. The Blooy 55623A is a standard size for many industrial and some domestic machines.
- Ensure the bobbin thread tension is balanced with the upper thread tension for a consistent stitch.
- Avoid using damaged or bent bobbins, as they can cause thread tangles, skipped stitches, or damage to your machine.

Maintenance

Proper care of your aluminum bobbins will extend their lifespan and ensure smooth sewing.

- **Cleaning:** Periodically wipe bobbins clean with a dry, soft cloth to remove lint and thread residue.
- **Storage:** Store bobbins in a clean, dry bobbin box or organizer to prevent dust accumulation and tangling of threads.
- **Inspection:** Before each use, quickly inspect bobbins for any signs of bending, nicks, or burrs. Discard any damaged bobbins to prevent machine issues.
- **Avoid Dropping:** While aluminum is durable, dropping bobbins on hard surfaces can cause them to deform, affecting their balance and fit.

Troubleshooting

Problem	Possible Cause	Solution
Thread breaks frequently	Bobbin overfilled, incorrect winding, burr on bobbin, incorrect bobbin tension.	Rewind bobbin evenly, check for burrs and replace if necessary, adjust bobbin tension.
Skipped stitches	Bobbin not seated correctly, incorrect bobbin type, damaged bobbin.	Re-insert bobbin, ensure it's the correct model (55623A), replace damaged bobbin.
Uneven stitching / Looping	Incorrect bobbin tension, bobbin thread not properly through tension spring.	Adjust bobbin tension, re-thread bobbin through the tension spring.
Machine jamming / Loud noise	Damaged or bent bobbin, lint buildup in bobbin area.	Remove bobbin and inspect for damage, clean bobbin case and shuttle area thoroughly.

If problems persist, consult your sewing machine's specific instruction manual or contact a qualified sewing machine

technician.

Warranty and Support

Blooy bobbins are manufactured to high-quality standards. For any questions regarding the product or for support, please contact the seller or manufacturer directly through the platform where the purchase was made. Please retain your proof of purchase for any inquiries.
For general sewing machine operation and troubleshooting, refer to your specific sewing machine's user manual.

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