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Senco AX17EAA, AX15EAA

Senco AX17EAA & AX15EAA Brad Nails User Manual

1-1/2" and 1-1/4" 18 Gauge Brad Nails

1. PRODUCT OVERVIEW

This manual provides essential information for the Senco AX17EAA 1-1/2" 18 Gauge Brad Nails and Senco AX15EAA 1-1/4" 18 Gauge Brad Nails. These high-quality brad nails are designed for various fastening applications in woodworking and construction, ensuring secure and reliable joints.



Image: Senco AX17EAA 1-1/2" and AX15EAA 1-1/4" 18 Gauge Brad Nails packaging and product.

2. SPECIFICATIONS

Characteristic	Senco AX17EAA	Senco AX15EAA
Gauge	18 Gauge	18 Gauge
Size	1-1/2" (38mm)	1-1/4" (32mm)
Manufacturer	SENCO	
Part Number (Product Listing)	AX17EAA (includes AX15EAA)	
Approx. Package Weight	5 pounds	

3. COMPATIBILITY

These Senco brad nails are compatible with a wide range of 18 gauge brad nailers. Always refer to your nailer's manual for specific fastener requirements. Compatible models include, but are not limited to:

- AccuSet model No. A125BN and A200BN
- Senco model No. PC0991, SLP20, 1C0001N, 430001N, AirFree 25, Finish Pro 25XP
- Porter Cable model No. BN125 and BN200
- Airy model No. ATK0241 and ATK0250
- DuoFast model No. BB4440
- Hitachi model No. N745A
- Makita model No. AF501
- Paslode model No. 2138-F18
- Stanley Bostich model No. B735 and B750

4. APPLICATIONS

Senco brad nails are ideal for various finish and trim applications:

Senco AX17EAA (1-1/2" Brad Nails) are suitable for:

- Dressers
- Molding and Trim
- Dowels and Gaskets
- Cabinet Door Framing
- Drawer Assembly
- Picture Frames
- Window Beading
- Finish Woodwork
- Birdhouse construction
- Craft Projects

Senco AX15EAA (1-1/4" Brad Nails) are suitable for:

- Vanities
- Molding and Trim
- Dowels and Gaskets
- Cabinet Door Framing
- Drawer Assembly
- Picture Frames
- Window Beading
- Finish Carpentry
- Birdhouse construction
- Craft Projects

5. SETUP

Proper setup is crucial for safe and effective use of brad nails. Always wear appropriate personal protective equipment (PPE), including safety glasses, when operating nailers.

1. **Inspect Nails:** Before loading, inspect the strip of nails for any damage, bends, or missing nails. Damaged strips can cause jams.
2. **Check Nailer Compatibility:** Ensure your brad nailer is designed to use 18 gauge brad nails of the specified length (1-1/2" or 1-1/4").
3. **Load Nails:** Refer to your nailer's instruction manual for specific loading procedures. Typically, you will open the magazine, insert the strip of nails with the points facing forward, and close the magazine securely.
4. **Test Firing:** Before working on your project, perform a test fire on a scrap piece of material to ensure the nailer is functioning correctly and the nails are seating properly.

6. OPERATING GUIDELINES

When using Senco brad nails with your nailer, follow these general operating guidelines:

- **Safety First:** Always disconnect the air supply (for pneumatic nailers) or remove the battery (for cordless nailers) before making any adjustments or clearing jams.
- **Proper Depth Setting:** Adjust the depth setting on your nailer to ensure the nail head is flush with or slightly below the material surface.
- **Material Suitability:** Ensure the material you are fastening is appropriate for the length of the brad nail. The nail should penetrate sufficiently into the base material for a secure hold without protruding through.
- **Consistent Pressure:** Apply consistent, firm pressure to the nailer against the workpiece to prevent misfires or bent nails.
- **Workpiece Stability:** Secure your workpiece to prevent movement during fastening, which can lead to inaccurate nail placement or injury.

7. MAINTENANCE

Proper maintenance and storage of your Senco brad nails will ensure their longevity and performance:

- **Storage:** Store nails in their original packaging in a cool, dry place. Avoid exposure to high humidity or moisture, which can lead to corrosion and affect nail performance.
- **Handling:** Handle nail strips carefully to prevent bending or breaking, which can cause feeding issues in your nailer.
- **Cleanliness:** Keep the nail magazine of your tool clean and free of debris to ensure smooth feeding of nails.

8. TROUBLESHOOTING

While Senco brad nails are designed for reliable performance, issues can occasionally arise. Here are common troubleshooting tips:

- **Nails Not Feeding:** Check if the nail strip is loaded correctly and is not bent or damaged. Ensure the nailer's magazine is clean.
- **Nails Bending/Not Penetrating:** Verify that the nail length is appropriate for the material thickness. Adjust the nailer's depth setting. Ensure sufficient air pressure (for pneumatic nailers) or battery charge (for cordless nailers).

- **Nail Jams:** *Always disconnect power/air supply before clearing a jam.* Follow your nailer's manual for jam clearing procedures. Inspect the nail strip for damage after clearing.
- **Inconsistent Firing:** Check the nailer's power source (air pressure/battery). Ensure the nail strip is fully seated in the magazine.

If problems persist, consult your nailer's specific user manual or contact the nailer manufacturer's support.

9. WARRANTY AND SUPPORT

For information regarding the warranty of Senco products, please refer to the official Senco website or contact Senco customer support directly. Keep your purchase receipt as proof of purchase.

For technical assistance or further inquiries about Senco brad nails, please visit the Senco official website or contact their customer service department.