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› Grex GSB18-15 5/8 In. 18 Ga. Stainless Steel Brad Nails Instruction Manual

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Model: GSB18-15

1. INTRODUCTION

This manual provides essential information for the proper use, handling, and storage of Grex GSB18-15 5/8 inch 18 gauge stainless steel brad nails. Please read these instructions carefully before use to ensure optimal performance and safety.

2. PRODUCT OVERVIEW

The Grex GSB18-15 brad nails are high-quality fasteners designed for various woodworking and finishing applications. They are constructed from durable stainless steel 304, offering excellent corrosion resistance.



Figure 2.1: Grex GSB18-15 5/8 inch 18 gauge stainless steel brad nails. These nails are collated in strips for use with compatible brad nailers.

Key Features:

- **Material:** 18 Gauge Stainless Steel 304 for superior corrosion resistance.
- **Length:** 5/8 inch.
- **Collation:** Durable yet flexible collation minimizes strip fragmentation and reduces nail jams.

- **Precision:** Precision drawn wire ensures consistent and accurate firing.
- **Compatibility:** Designed for use with Grex 1850GB, 1832, 1850 brad nailers, and similar models from other brands (e.g., DuoFast844, PaslodeF18, FascoGN, SencoAX, BostitchBT13, BeA SK300).
- **Applications:** Suitable for general joinery, trim work, assembly, face frames, and jigs.

3. SETUP AND LOADING

These brad nails are designed for use with 18 gauge brad nailers. Always refer to your specific nailer's instruction manual for detailed loading procedures and safety guidelines.

General Loading Steps:

1. **Safety First:** Disconnect the air supply or power source from your brad nailer before loading nails.
2. **Open Magazine:** Locate and open the nailer's magazine.
3. **Insert Nails:** Insert a strip of Grex GSB18-15 brad nails into the magazine, ensuring the points are facing forward and the collation is properly aligned with the nailer's feed mechanism.
4. **Close Magazine:** Close the magazine securely until it latches.
5. **Reconnect Power:** Reconnect the air supply or power source to the nailer.
6. **Test Fire:** Perform a test fire on a scrap piece of material to ensure proper operation and depth setting.

Note: Ensure the brad nailer is compatible with 18 gauge, 5/8 inch brad nails. Using incorrect nail sizes can lead to tool damage or improper fastening.

4. OPERATING INSTRUCTIONS

Once the nails are loaded and the nailer is ready, follow these general operating guidelines. Always wear appropriate personal protective equipment (PPE), including safety glasses, during operation.

Usage Guidelines:

- **Material Compatibility:** These nails are suitable for various wood types and composite materials. Their stainless steel construction makes them ideal for outdoor or moisture-prone applications where rust resistance is crucial.
- **Depth Adjustment:** Adjust the depth setting on your brad nailer to ensure the nail head is flush with or slightly countersunk into the material surface.
- **Nail Placement:** Position the nailer firmly against the workpiece at the desired fastening point.
- **Firing:** Activate the trigger to drive the nail. Maintain a steady grip and apply consistent pressure.
- **Avoid Over-driving:** Excessive depth can damage the material or weaken the joint.
- **Safety:** Never point the nailer at yourself or others. Keep hands clear of the firing area.

5. MAINTENANCE AND STORAGE

Proper maintenance and storage will ensure the longevity and performance of your Grex brad nails.

- **Storage:** Store nails in their original packaging in a cool, dry environment. Avoid exposure to extreme temperatures, humidity, or direct sunlight, which can degrade the collation material.
- **Handling:** Handle nail strips carefully to prevent bending or breaking the collation, which can lead to feeding issues in the nailer.
- **Inspection:** Before loading, inspect nail strips for any damage or deformities. Do not use bent or broken nails.

6. TROUBLESHOOTING

While Grex brad nails are designed for reliability, issues can sometimes arise. Most problems are related to the brad nailer itself or improper loading.

Common Issues and Solutions:

- **Nail Jams:**
 - Ensure nails are loaded correctly and are not bent or damaged.
 - Verify the nailer is compatible with 18 gauge, 5/8 inch brad nails.
 - Check your nailer's manual for jam clearing procedures.
- **Nails Not Driving Fully:**
 - Adjust the depth setting on your brad nailer.
 - Ensure adequate air pressure (for pneumatic nailers) or battery charge (for cordless nailers).
 - Confirm the material being fastened is not excessively dense for the nailer's power.
- **Nails Bending/Curling:**
 - Ensure the nailer is held firmly and squarely against the workpiece.
 - Avoid driving nails into knots or extremely hard grain.
 - Verify the nails are not damaged prior to loading.

For persistent issues, consult your brad nailer's instruction manual or contact the nailer manufacturer's support.

7. SPECIFICATIONS

Part Number	GSB18-15
Gauge	18 Gauge
Length	5/8 inch
Material	Stainless Steel 304
Head Style	Brad
Item Weight	5 ounces (approximate, for 1M quantity)
Product Dimensions	1.8 x 0.7 x 6.5 inches (packaging)
Compatible Tools	Grex 1850GB, 1832, 1850 (and similar 18 gauge brad nailers)

8. WARRANTY AND SUPPORT

For specific warranty information regarding Grex GSB18-15 brad nails, please refer to the official Grex Power Tools website or contact their customer support directly. As consumable items, nails typically do not carry an extended warranty, but Grex ensures high-quality manufacturing standards.

For technical support or inquiries, please visit the Grex Power Tools website or consult your local authorized dealer.

