NuMax S2-118G2

NuMax S2-118G2 2-in-1 18-Gauge Pneumatic Brad Nailer and Narrow Crown Stapler Instruction Manual

Model: S2-118G2

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your NuMax S2-118G2 2-in-1 18-Gauge Pneumatic Brad Nailer and Narrow Crown Stapler. This versatile tool is designed for various finishing applications, including interior and exterior trim, cabinetry, and craft projects. Please read this manual thoroughly before using the tool and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves, when operating this tool. Ensure the work area is clear of obstructions and bystanders. Disconnect the tool from the air supply before making adjustments, clearing jams, or performing maintenance.

This product may expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. PRODUCT FEATURES

The NuMax S2-118G2 is engineered with several features to enhance performance and user experience:

- **2-in-1 Functionality:** Operates with both 18-gauge brad nails (3/8" – 2") and 18-gauge 1/4" narrow crown staples (1/2" – 1-5/8").
- **Durable Construction:** Features a one-piece hardened steel drive blade for extended tool life.
- **Ergonomic Design:** Lightweight body and comfort grip handle reduce user fatigue during prolonged use.
- **Tool-Free Depth Adjustment:** Allows for quick and easy adjustment of fastener driving depth.
- **No-Mar Safety Tip:** Protects work surfaces from damage, ensuring clean finishes.
- **Reload Indicator:** Provides a visual cue when fasteners are running low, preventing dry firing.
- **360-Degree Adjustable Exhaust:** Directs air away from the user and work surface.

CONSTRUCTION APPLICATIONS

For interior and exterior finish work and trim, cabinetry, cabinet backing, window casing, picture frame assembly, and hobbies and crafts

Figure 3.1: Key features of the NuMax S2-118G2 nailer/stapler, including the 360-degree adjustable exhaust, comfort grip handle, depth adjust, no-mar tip, reload indicator, and anodized aluminum magazine.

4. SPECIFICATIONS

Specification	Value
Model Number	S2-118G2
Item Weight	3.08 pounds
Product Dimensions	2.6 x 9.65 x 9.85 inches
Power Source	Air Powered (Pneumatic)
Fastener Type	18-Gauge Brad Nails, 18-Gauge 1/4" Narrow Crown Staples
Brad Nail Lengths	3/8" – 2"
Narrow Crown Staple Lengths	1/2" – 1-5/8"
Magazine Capacity	Full Strip (approx. 100 fasteners)
Material	One piece hardened steel drive blade, Anodized Aluminum Magazine
Included Components	Pneumatic 2-in-1 18-Gauge 2" Brad Nailer and Stapler; Adjustment Tools

Figure 4.1: Compatibility chart for 18-gauge brad nails and narrow crown staples, showing various lengths and dimensions.

5. Setup

5.1 Connecting to Air Supply

1. Ensure the air compressor is turned off and the air tank is drained.
2. Connect an air hose (not included) to the tool's 1/4" NPT fitting. The tool comes with a pre-installed anti-dust cap to keep internal parts clean.
3. Set the air compressor's output pressure to the recommended operating range for the tool (typically 60-100 PSI, refer to tool markings for exact range).
4. Turn on the air compressor and allow it to build pressure.

Figure 5.1: Connecting the air hose to the tool. Regular oiling of pneumatic tools is recommended for optimal performance.

5.2 Loading Fasteners

This tool accepts 18-gauge brad nails from 3/8" to 2" and 18-gauge 1/4" narrow crown staples from 1/2" to 1-5/8".

1. Disconnect the tool from the air supply.
2. Push the magazine latch (usually at the rear of the magazine) to open the magazine.
3. Insert a strip of compatible fasteners (nails or staples) into the magazine with the points facing down.
4. Push the magazine closed until it latches securely.
5. The reload indicator will show if fasteners are present.

Figure 5.2: A strip of brad nails correctly loaded into the tool's magazine.

Figure 5.3: Visual guide for loading fasteners: 1. Pull back the pusher, 2. Drop fasteners into the magazine, 3. Release the pusher to secure fasteners.

6. OPERATING INSTRUCTIONS

6.1 Adjusting Driving Depth

The tool features a tool-free depth adjustment wheel. Rotate the wheel to increase or decrease the driving depth of the fasteners. Test on a scrap piece of material to achieve the desired depth before working on your project.

Figure 6.1: The tool-free depth adjustment wheel, allowing for precise control over fastener depth.

6.2 Using the No-Mar Tip

The integrated no-mar tip prevents damage to delicate work surfaces. Ensure the tip is properly seated before firing to protect your material.

Figure 6.2: The no-mar tip designed to protect the work surface during operation.

6.3 General Operation

1. Connect the tool to the air supply and ensure fasteners are loaded.
2. Place the tool's nose firmly against the work surface where the fastener is to be driven.
3. Squeeze the trigger to drive the fastener.
4. Release the trigger and lift the tool from the work surface.
5. Adjust the 360-degree exhaust port as needed to direct air away from your face or work area.

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Video 6.1: Demonstration of the NuMax S2-118G2 in use, showing the tool driving fasteners into a wooden surface.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pneumatic tool.

- **Lubrication:** Apply 5-10 drops of pneumatic tool oil into the air inlet before each use or after every hour of continuous operation.
- **Cleaning:** Keep the tool clean and free of debris. Periodically clean the magazine and nosepiece to prevent fastener jams.
- **Air Filter:** Check and clean the air filter on your compressor regularly to ensure a clean air supply to the tool.
- **Storage:** Store the tool in a dry, clean environment when not in use. Disconnect from air supply and remove all fasteners before storage.

8. TROUBLESHOOTING

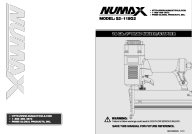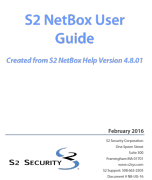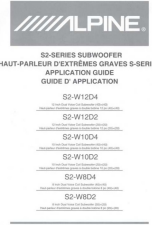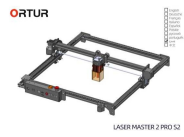| Problem	Possible Cause	Solution
Tool does not fire	No air supply; No fasteners loaded; Safety mechanism not engaged; Trigger malfunction	Check air hose connection and compressor pressure; Load fasteners; Ensure nosepiece is pressed firmly against work surface; Contact customer support if trigger issue persists
Fasteners not driving fully	Low air pressure; Depth adjustment too shallow; Incorrect fastener length for material	Increase air pressure; Adjust depth setting deeper; Use appropriate fastener length
Fasteners jamming	Damaged fasteners; Debris in magazine; Incorrect fastener size	Remove and replace damaged fasteners; Clean magazine; Ensure correct fastener size is used
Air leaks	Loose fittings; Damaged O-rings or seals	Tighten air fittings; Inspect and replace worn O-rings or seals

9. WARRANTY AND SUPPORT

The NuMax S2-118G2 is covered by NuMax's **1 Year Limited Tool Warranty** and a **30 Day Wearable Parts Warranty**. For specific warranty details, claims, or technical support, please refer to the warranty card included with your product or visit the official NuMax website.

For further assistance, you may contact NuMax customer support through their official channels. Always provide your product model number (S2-118G2) and purchase date when seeking support.
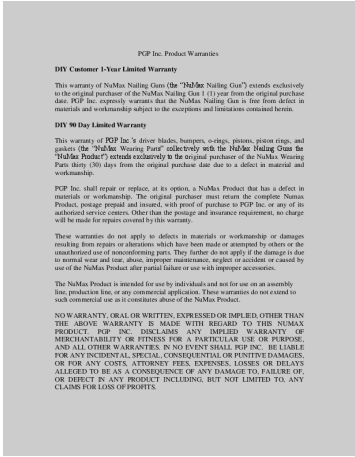
Related Documents - S2-118G2

[Numax S2-118G2 18 GA. 2" Brad Nailer/Stapler User Manual](#)
Comprehensive user manual for the Numax S2-118G2 18 Gauge 2-inch Brad Nailer and Stapler, covering safety, operation, maintenance, troubleshooting, and warranty information.

	[Numax S2-118G2 18 GA. 2" Brad Nailer/Stapler User Manual](#) Comprehensive user manual for the Numax S2-118G2 18 Gauge 2-inch Brad Nailer and Stapler, covering safety, operation, maintenance, troubleshooting, and warranty information.
	[S2 PRO UV/LED Nail Lamp User Manual and Instructions](#) Comprehensive user manual for the S2 PRO UV/LED Nail Lamp, detailing features, specifications, usage instructions, tips, and safety precautions. Learn how to effectively cure gel nail polish with this professional-grade lamp.
	[S2 NetBox User Guide - Comprehensive Security System Manual](#) Explore the S2 NetBox User Guide, detailing setup, monitoring, administration, and configuration of the S2 Security Corporation's robust security management system. Version 4.8.01.
	[Alpine S2-Series Subwoofer Application Guide and Specifications](#) Comprehensive application guide, technical specifications, enclosure recommendations, and installation notes for Alpine S2-Series subwoofers, including models S2-W8D2, S2-W8D4, S2-W10D2, S2-W10D4, S2-W12D2, and S2-W12D4. Features detailed component descriptions, wiring diagrams, and warranty information.
	[Ortur Laser Master 2 PRO S2 Assembly Manual](#) Comprehensive guide for assembling the Ortur Laser Master 2 PRO S2 laser engraver, covering safety, parts, step-by-step instructions, and initial operation.

Documents - NuMax – S2-118G2

[pdf] Warranty Catalog

Professional 7 Year Limited Warranty Kate Strain Pneumatic 2 in 1 18 Gauge Brad Nailer and Stapler
NuMax S2 118G2 816376011416 0816376011416 1000463408 9ac19568 9d56 495d 820d
57a11bd96c03 images thdstatic catalog Images 9a |||
PGP Inc. Product Warranties DIY Customer 1-Year Limited Warranty This warranty of NuMax Nailing Guns the NuMax Nailing Gun extends exclusively to the original purchaser of the NuMax Nailing Gun 1 1 year from the original purchase date. PGP Inc. expressly warrants that the NuMax Nailing Gun is ...
lang:en score:26 filesize: 63.91 K page_count: 2 document date: 2009-11-12