Makita AT1150A

Makita AT1150A 7/16" Medium Crown Stapler Instruction Manual

Model: AT1150A

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Makita AT1150A 7/16" Medium Crown Stapler. Please read and understand all instructions before using the tool to ensure user safety and optimal performance.

2. Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- **Wear Eye Protection:** Always wear safety glasses or goggles to protect against flying debris.
- **Wear Hearing Protection:** Prolonged exposure to noise from power tools can cause hearing damage.
- **Keep Work Area Clear:** Ensure your work area is well-lit and free from clutter to prevent accidents.
- **Disconnect Air Supply:** Always disconnect the air supply before making adjustments, clearing jams, or performing maintenance.
- **Use Correct Air Pressure:** Do not exceed the recommended operating air pressure for the tool.
- **Secure Workpiece:** Always secure the material you are working on to prevent movement during stapling.
- **Avoid Accidental Discharge:** Keep fingers away from the trigger when not actively stapling.

3. Product Overview

The Makita AT1150A is a 7/16" Medium Crown Stapler designed for various applications including crating, decking, insulation, and sheathing. It features a compact design, a top-loading magazine, and a quick-release cam-lock for easy

jam clearing.



Image 3.1: The Makita AT1150A 7/16" Medium Crown Stapler, showcasing its compact design and magazine.

Key Features:

- Ideal for crating, decking, insulation, siding, and sheathing applications.
- Depth adjustment engineered for more precise flush and countersink stapling.
- Tool-less easy to clear nose for fast and easy staple extraction, minimizing downtime.
- Built-in air inlet filter minimizes dust and debris from entering tool.
- Top-loading magazine allows user to quickly load 16 GA 7/16" staples varying in length from 1" to 2".

4. Setup

4.1 Connecting to Air Supply

1. Ensure the air compressor is off and the air hose is depressurized.
2. Connect the air hose to the tool's air inlet.
3. Set the air compressor pressure to the recommended operating range (refer to specifications).
4. Turn on the air compressor and check for leaks.

4.2 Loading Staples

1. Disconnect the tool from the air supply.
2. Pull back the magazine follower until it locks.
3. Insert a strip of 16 gauge, 7/16" medium crown staples (1" to 2" length) into the top-loading magazine.
4. Release the magazine follower, ensuring it pushes the staples forward.



Image 4.1: Demonstrates the process of loading staples into the top-loading magazine of the stapler.

4.3 Adjusting Staple Depth

The AT1150A features a depth adjustment mechanism for precise flush or countersink stapling. An Allen wrench, conveniently stored on the tool, is required for this adjustment.

1. Disconnect the tool from the air supply.
2. Locate the Allen wrench attached to the side of the tool.
3. Use the Allen wrench to adjust the depth setting screw on the nose assembly. Turning clockwise typically increases depth (countersink), while counter-clockwise decreases depth (flush).
4. Test the depth on a scrap piece of material and adjust as necessary.



Image 4.2: A hand using an Allen wrench to adjust the staple depth on the nose of the Makita AT1150A stapler.

5. Operating Instructions

5.1 General Operation

1. Ensure the tool is properly connected to the air supply and loaded with staples.
2. Hold the tool firmly against the workpiece, ensuring the nose is flush with the surface.
3. Press the trigger to drive a staple. Release the trigger after each staple.
4. Maintain a firm grip and consistent pressure to prevent double-tapping or misfires.

5.2 Clearing Jammed Staples

The AT1150A is designed with a tool-less quick-release cam-lock for easy clearing of jammed staples, minimizing downtime.

1. **Immediately disconnect the tool from the air supply.**
2. Locate the quick-release cam-lock on the nose assembly.
3. Open the cam-lock to access the jammed staple.
4. Carefully remove the jammed staple using pliers if necessary.
5. Close the cam-lock securely before reconnecting the air supply.

5.3 Adjusting Exhaust Port

The multi-directional exhaust port allows you to direct exhaust air away from the user and the workpiece. Rotate the exhaust cap to the desired direction.

6. Maintenance

Regular maintenance ensures the longevity and reliable performance of your stapler.

6.1 Air Inlet Filter

The built-in air inlet filter minimizes dust and debris from entering the tool. Periodically inspect and clean the filter to maintain efficient motor operation. Disconnect the air supply before cleaning.

6.2 Lubrication (Oiling)

For optimal performance, apply a few drops of pneumatic tool oil into the air inlet before each use or at the beginning of each workday. An in-line oiler can also be used for continuous lubrication.

6.3 General Cleaning

Keep the tool clean and free of debris. Wipe down the exterior with a clean cloth. Do not use harsh chemicals or solvents.

7. Troubleshooting

This section addresses common issues you might encounter with your stapler.

- **Staples Jamming:**
  Solution: Disconnect air, open quick-release cam-lock, remove jammed staple. Ensure staples are the correct size and type (16 GA, 7/16" medium crown, 1" to 2" length) and are not damaged.
- **Double Tapping:**
  Solution: This can occur if the tool is not held firmly against the workpiece or if the trigger finger bounces. Ensure firm contact with the material and a controlled trigger pull. Adjust air pressure if too high.
- **Misfires or Inconsistent Firing:**
  Solution: Check air pressure; ensure it is within the recommended range. Verify the air inlet filter is clean. Ensure the magazine is properly loaded and staples are not bent or damaged. Apply pneumatic tool oil.
- **Staples Not Driving Fully:**
  Solution: Increase air pressure within the tool's limits. Adjust the depth setting to a deeper penetration. Ensure the workpiece material is suitable for the staple length.

8. Specifications

Specification	Value
Manufacturer	Makita
Model Number	AT1150A
Item Weight	6.6 pounds
Product Dimensions	14.5 x 3.44 x 0.04 inches
Power Source	Pneumatic (Air Powered)
Staple Gauge	16 GA
Staple Crown Size	7/16" Medium Crown
Staple Length Capacity	1" to 2"
Magazine Capacity	140 staples
Material	Metal
Color	Teal, Silver, Black

9. Warranty and Support

9.1 Warranty Information

The Makita AT1150A 7/16" Medium Crown Stapler comes with a**1-year limited warranty** and a **30-day satisfaction guarantee**. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Makita website or contact their customer service department. You can also find more information and products at the Makita Store on Amazon.

© 2025 Makita Corporation. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question