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> RYOBI ONE+ 18-Gauge Cordless AirStrike Narrow Crown Stapler P361 User Manual

RYOBI P361

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Model: P361

1. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Eye Protection:** Always wear eye protection with side shields marked to comply with ANSI Z87.1.
- **Hearing Protection:** Wear hearing protection during operation.
- **Hand Protection:** Wear appropriate gloves to protect hands.
- **Work Area:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Tool Condition:** Inspect the tool for damage before each use. Do not use if damaged.
- **Battery Safety:** Use only RYOBI ONE+ 18V batteries. Remove the battery pack before making adjustments, changing accessories, or storing the tool.
- **Fastener Awareness:** Always be aware of where the fastener will exit the material. Do not staple into thin materials where the fastener could pass through and strike someone.

2. PRODUCT OVERVIEW

The RYOBI ONE+ 18-Gauge Cordless AirStrike Narrow Crown Stapler P361 is designed for driving 18-gauge narrow crown staples into various materials. It features AirStrike Technology, eliminating the need for compressors, hoses, or gas cartridges.



Image 2.1: Front view of the RYOBI ONE+ 18-Gauge Cordless AirStrike Narrow Crown Stapler P361. The tool is green and black, featuring the 'AirStrike Technology' logo and an 18-gauge magazine.

Key Features:

- **AirStrike Technology:** Cordless operation without the need for air compressors or hoses.
- **Depth of Drive Adjustment:** Tool-free adjustment for precise staple head setting.
- **Staple Capacity:** Capable of sinking up to 1-1/2 inch staples in hardwoods.
- **Compatibility:** Part of the RYOBI ONE+ 18V System, compatible with all RYOBI ONE+ 18V batteries.

3. SETUP

3.1 Battery Installation

This tool is sold as 'tool only' and requires a RYOBI ONE+ 18V battery and charger, which are sold separately.

1. Ensure the battery is fully charged before use.
2. Align the battery pack with the port on the base of the stapler handle.

3. Slide the battery pack into the port until it clicks securely into place.
4. To remove, press the release latches on the battery pack and pull it out.

**BATTERIES
&
CHARGER
SOLD
SEPARATELY**

Image 3.1: Text indicating that batteries and charger are sold separately, emphasizing the need for these components for tool operation.

3.2 Loading Staples

1. **Ensure Battery is Removed:** Always remove the battery pack before loading staples to prevent accidental discharge.
2. **Open Magazine:** Locate the magazine release latch, typically at the rear or bottom of the magazine. Press or pull it to open the magazine.
3. **Insert Staples:** Place a strip of 18-gauge narrow crown staples into the magazine channel with the points facing down.
4. **Close Magazine:** Push the magazine cover back until it latches securely.



Image 3.2: Side view of the stapler, highlighting the magazine where staples are loaded. The magazine is gray with measurement markings.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Depth of Drive

The tool features a tool-free depth of drive adjustment dial. This allows you to control how deep the staple is driven into the material.

- Locate the depth adjustment dial, typically near the nose of the tool.
- Rotate the dial to increase or decrease the staple driving depth. Test on a scrap piece of material to achieve the desired depth.

4.2 Firing Staples

The stapler operates with a sequential firing mechanism for safety.

1. Ensure the battery is installed and staples are loaded.
2. Place the nose of the stapler firmly against the workpiece. The contact trip will depress.
3. Squeeze the trigger to drive a staple.
4. Release the trigger and lift the tool from the workpiece before moving to the next stapling location.

4.3 Clearing Jams

In the event of a staple jam:

1. **Remove Battery:** Immediately remove the battery pack to prevent accidental firing.
2. **Open Jam Release:** Locate the jam release mechanism, usually a latch or lever near the nose of the tool. Open it to access the staple channel.
3. **Clear Jam:** Carefully remove any jammed staples using pliers or a similar tool. Do not use excessive force.
4. **Close Release:** Close the jam release mechanism securely before re-inserting the battery.

5. MAINTENANCE

5.1 Cleaning

- **Remove Battery:** Always remove the battery pack before cleaning.
- **Wipe Down:** Use a clean, damp cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- **Clear Debris:** Periodically clear dust and debris from the magazine and firing mechanism using compressed air or a soft brush.

5.2 Storage

- **Remove Battery:** Store the tool with the battery pack removed.
- **Empty Magazine:** Ensure the magazine is empty of staples before storage.
- **Dry Location:** Store the tool in a dry, secure location out of reach of children.

6. TROUBLESHOOTING

If you encounter issues with your stapler, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--------------------------|--|--|
| Stapler does not fire | Battery not installed or discharged; Magazine empty; Jammed staples; Contact trip not fully depressed. | Install charged battery; Load staples; Clear jam (see Section 4.3); Ensure nose is firmly against workpiece. |
| Staples not driven flush | Depth of drive setting too shallow; Low battery charge; Incorrect staple length for material. | Adjust depth of drive deeper; Recharge battery; Use appropriate staple length. |

| Problem | Possible Cause | Solution |
|------------------------|---|---|
| Staples jam frequently | Incorrect staple size/type; Damaged staples; Magazine dirty or damaged. | Use recommended 18-gauge narrow crown staples; Inspect staples for damage; Clean or inspect magazine. |

7. SPECIFICATIONS

| Specification | Detail |
|--------------------|------------------------------------|
| Model Number | P361 |
| Power Source | 18V ONE+ Battery (Sold Separately) |
| Staple Gauge | 18-Gauge Narrow Crown |
| Max Staple Length | 1-1/2 inches |
| Item Weight | 5.89 pounds |
| Product Dimensions | 8.8 x 3.2 x 10.8 inches |
| Material Type | Metal |

8. WARRANTY AND SUPPORT

This RYOBI P361 Narrow Crown Stapler is backed by the RYOBI 3-Year Manufacturer's Warranty. For warranty claims, technical support, or service inquiries, please refer to the official RYOBI website or contact their customer service department.

For more information, visit the official [RYOBI Tools website](#).