

Safety, Operation and Maintenance Instructions For Electric Upholstery Staple Gun (NS12)

Product Specifications:

- Operating at 110 volts, 60 Hz, 12.5A.
- Staple type: 22 gauge fine wire, 71 series staples.
- Staple crown width: 9.1 mm.
- Staple leg length range: 1/4" to 5/8".
- Use our fasteners. Stock #: NS32/E, NS33/E, NS34/E, NS35/E .

Applications:

- Upholstery applications: covering cornice boards, head boards, sofas, chairs, ottomans, upholstered walls etc.
- Window treatment applications: covering dust boards, mounting soft treatments to dust boards, etc.

Important:

This manual contains safety warnings, tool operation, maintenance, cleaning procedures, parts list and diagram. Keep the manual in a safe place for future reference.

Limited Warranty

- The warranty covers material and workmanship defects of the Electric Staple Gun (NS12).
- The warranty period is 90 days from the date of purchase.
- During the warranty period, replacements or repairs (at Rowley Co.'s discretion) of the tool will be made free of charge.
- The warranty does not cover damages by accident, misuse or due to using staples not recommended by Rowley Co. Unauthorized repair or modification of the tool will void the warranty.
- After warranty period expires, customers can still receive repair services from Rowley Co. The customer will be charged the labor and parts cost.
- To receive the repairs or replacements under warranty or to obtain repair services after warranty period expires, the tool must be returned to Rowley Co. at the customer's expense.
- The user of the tool must read and understand the safety warnings, tool operation procedures and tool maintenance information contained in this instruction manual. Rowley Co. is not liable for any personal injuries or material damages associated directly or indirectly with using this tool.

Safety Instructions:

Read and understand all safety, tool operation and maintenance instructions BEFORE using the tool.

A) Work Area Safety

1. Keep work area clean and well lit. Cluttered benches and dark areas invite accidents. Always keep the work area free of obstructions, grease, oil, trash and other debris.
2. Do not operate the Staple Gun near flammable fumes or liquids. Sparks created by the Staple Gun may ignite fumes or liquids.
3. Keep bystanders, especially children away while operating the Staple Gun.

B) Electrical Safety

4. The Staple Gun must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. This Staple Gun is equipped with a polarized plug and will fit in a polarized outlet only one way. If plug does not plug fully into the outlet, turn the plug around. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as whether an outlet is properly installed.
5. Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.
6. Do not expose the Staple Gun to rain or any damp or wet conditions.
7. Do not abuse the Power Cord. Never use the Power Cord to carry the Staple Gun or yank it to unplug the tool. Keep the Power Cord away from heat, oil, sharp edges, or moving parts. Replace damaged Power Cords immediately. Damaged Power Cords increase the risk of electric shock.
8. If an extension cord must be used, make sure the extension cord exceeds the recommended minimum wire gauge (See Table below).

| Cord Length (ft.) | 0-25 | 26-50 | >50 |
|--------------------|------|-------|-----------------|
| Minimum Wire Gauge | 14 | 10 | Not Recommended |

9. Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord.
10. Keep your extension cords from sharp objects, excessive heat, and wet areas.
11. When operating the Staple Gun outdoors, use an outdoor rated extension cord.

C) Personal Safety

12. Avoid accidental firing. Unplug Staple Gun and avoid placing fingers on the Trigger when carrying the tool, loading or unloading staples.
13. Always wear safety glasses and ear plugs when using the Staple Gun.
14. Maintain proper footing, balance and proper control of the Staple Gun at all time.
15. Stay alert. Always use common sense and watch what you are doing. Do not operate the tool when you are tired.

D) Operation Safety

16. Stapling will be more successful if you have a firm, stationary and non cushioned surface underneath the workpiece.
17. Use clamps to secure and support the workpiece to a stable platform. Holding the workpiece by hand or against your body can be unstable and may lead to loss of control.
18. Do not use the Staple Gun if Safety or Trigger does not operate properly.
19. Always keep hands away from the workpiece, Staple Gun Nose when firing staples. The Staple Gun has enough power to force staples through skin and causing serious injury.
20. Fire staples into an appropriate surface only. Do not attempt to fire staples into surfaces too hard to penetrate. Do not fire a staple on top of another staple, or at too steep of an angle. Fasteners can ricochet causing personal injury.
21. Do not fire staples too close to the edge of a workpiece. Staples may split the workpiece and fly free, causing personal injury.
22. Never point the Staple Gun at yourself or at anyone else. Always assume that Staple Gun is loaded with staples and powered. Never engage in horseplay.
23. If the Staple Gun overheats, unplug it from the power source and let it cool down.
24. Always keep tool clean, properly maintained. Do not use a damaged tool. Tag damaged tools "Do not use" until repaired.
25. Never leave the Staple Gun unattended when it is plugged into an electrical outlet.
26. Disconnect the Staple Gun from power source, empty out staples before clearing a staple jam, servicing, cleaning, repairing or storing.
27. Store the Staple Gun at a safe place and keep it out of reach of children.
28. When servicing a tool, use only authorized replacement parts. Follow instructions in the "Inspect, Maintain and Clean the Tool" section of this manual. Using unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

Operation Instructions:

Warning: This Staple Gun is not suited for nailing or stapling into concrete, masonry, bricks, or metal.

Warning: Do not fire if there is a staple jam. Unplug the unit and follow the "**Remove Jammed Staples**" section of this instruction manual.

Warning: This Staple Gun has a safety mechanism. With the safety depressed against the stapling surface, the staple gun will fire only once when the trigger is pressed. Do not attempt to disable the safety. Test the safety mechanism and make sure it is always in proper working order.



A) Test the Safety Mechanism

1. The Staple Gun should not fire if the Safety is not depressed against the stapling surface.
2. Make sure the Staple Gun is unplugged from the power supply. Empty staples out of the Magazine. Check the Trigger and the Safety, make sure both move freely, without sticking.
3. Plug the Staple Gun into the power outlet. Test the staple gun by depressing the Safety against the stapling surface without pressing the Trigger. The Staple Gun must not fire. If it fires, stop immediately and contact us for repair.
4. Remove the Staple Gun from the stapling surface. The Safety should return to its original position. Squeeze the Trigger. The Staple Gun must not fire. If it fires, stop immediately and contact us for repair.
5. Depress the Safety against the stapling surface and squeeze the Trigger. The tool should fire only once. If it does not fire or fires more than once, contact us for repair.

B) Load Staples

Warning: Unplug the Staple Gun before loading staples.

1. We strongly suggest using following staples from Rowley Co. See size chart below.

| Stock # | Leg Length | Approx. Leg Length |
|---------|------------|--------------------|
| NS32/E | 6mm | 1/4" |
| NS33/E | 10mm | 3/8" |
| NS34/E | 13mm | 1/2" |
| NS35/E | 16mm | 5/8" |

2. Make sure the Staple Gun is unplugged from the power outlet.
3. Turn the Staple Gun upside down. Depress the Magazine Lever as shown in Fig. 2, and Magazine cover will slide open.

Fig. 2



4. Drop in a strip of staples with staple legs pointing up as shown in Fig. 3.

Fig. 3



5. Slide the Magazine forward until Magazine Lever clicks into place. Do not force.

C) Operate Staple Gun:

Caution: Always wear safety glasses and ear plugs before operating Staple Gun!

1. Plug the Stapler Gun Power Plug into a power outlet.
2. Firmly grasp Staple Gun by handle, and with the other hand applying pressure at the head of the Staple Gun (See Fig. 1), so that the Nose is flat against the stapling surface, and the Safety is depressed.
3. Gently squeeze the Trigger to fire a staple. Test stapling action by firing a few staples into a scrap piece.

Note: Each time you fire the Staple Gun, the Safety must be depressed firmly against the stapling surface.

4. If you need to adjust stapling depth, turn the Depth Adjuster as shown in Fig. 4. Turn to a higher number for deeper penetration. Apply more pressure on the Staple Gun head (See Fig. 1) when even deeper staple penetration is desired or when driving a staple into hard wood. Try depth adjustment on a scrap piece first.

Fig. 4



5. Do not hold Staple Gun at an extreme angle when firing staples.
6. Avoid firing Staple Gun when empty of staples.
7. If the Staple Gun overheats during stapling, stop stapling and let it cool down before resuming operation.

D) Remove Jammed Staples

1. Stop firing. Unplug the Staple Gun. Release the Magazine Lever and remove the remaining clip of staples. If a staple is jammed in the discharge area, remove it with a pair of pliers.
2. If a staple is jammed in the front of the Magazine, use a flat screwdriver and/or needle nose pliers to remove the Staple. Be careful not to damage the Staple Gun with the pliers or screwdriver.

E) Inspect, Maintain and Clean the Tool

Warning: Make sure that the Staple Gun is unplugged and staples are unloaded before performing any inspection, maintenance, or cleaning procedures.

1. Before each use, inspect the general condition of the Staple Gun. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring, and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before use. Do not use a damaged Staple Gun.
2. Wipe Staple Gun clean with a lint free cloth.
3. Keep the Nose and Safety free of dirt or debris at all times. Debris jammed in the Safety can prevent the Safety mechanism from working properly.

Parts List:

| Part No. | Description |
|----------|----------------|
| 1 | Stop |
| 2 | Striking Pad |
| 3 | Blade |
| 4 | Coil Spring |
| 5 | Coil |
| 6 | Bumper |
| 7 | Power Cord |
| 8 | Wire Cover |
| 9 | Rod |
| 10 | Control Unit |
| 11 | Trigger Switch |
| 12 | Trigger Spring |
| 13 | Trigger |
| 14 | Body A |
| 15 | Body B. |
| 16 | Safety Switch |
| 17 | Hex Bolt |
| 18 | Nose Cover |
| 19 | Nose Plate |
| 20 | Spacer |
| 21 | Safety |
| 22 | Magazine |
| 23 | Feeder Shoe |
| 24 | Inner Magazine |
| 25 | Label |
| 26 | Brace |
| 27 | Magazine Back |
| 28 | Lever Spring |
| 29 | Lever |
| 30 | Feeder Spring |
| 31 | Support |
| 32 | Depth Adjuster |

